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Number 42

# Agricultural Databases Directory

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# **Agricultural Databases Directory**

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and  
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Prepared by the University of Illinois  
Coordinated Science Laboratory  
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for the  
U.S. Department of Agriculture  
National Agricultural Library  
Bibliographies and Literature of Agriculture Number 42

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# PREFACE

The **Agricultural Databases Directory** was prepared at the Information Retrieval Research Laboratory of the Coordinated Science Laboratory, University of Illinois at Urbana-Champaign, under U.S. Department of Agriculture Cooperative Agreement No. AG58-32U4-4-786 for the National Agricultural Library. The Directory was prepared under the direction of Professor Martha E. Williams. It was compiled and edited by Martha E. Williams and Carolyn G. Robins. The directory was prepared in conjunction with the preparation of a larger database directory entitled **Computer-Readable Databases: A Directory and Data Sourcebook**. The 1985 edition of **Computer-Readable Databases: A Directory and Data Sourcebook** was compiled and edited by Martha E. Williams, Laurence Lannom, and Carolyn G. Robins. This 1985 edition is in two volumes and contains 2,805 databases in 2,509 entries on 1,658 pages; 734 pages in the **Science, Technology, Medicine** volume, and 924 pages in the **Business, Law, Social Sciences, Humanities** volume. The 1985 edition of **Computer-Readable Databases: A Directory and Data Sourcebook** (CRD) was published by the American Library Association in North America and copublished by Elsevier Science Publishers (North-Holland) outside of North America. Many of the entries in the **Agricultural Databases Directory** appear also in the larger comprehensive, multidisciplinary directory. The **Agricultural Database Directory**, however, contains some records that do not appear in CRD. For the most part these are databases produced by extension services. Contacts with nearly 60 directors of extension services were made to obtain information on publicly available databases produced by them.

*Content.* The databases and database systems in this Directory are both word-oriented (e.g., bibliographic, full-text, and directory information) and numeric (e.g., properties, time series, and statistical information) databases. Word-oriented databases contain natural language words, phrases, sentences, and paragraphs as the principal data of the database. Numeric databases or databanks contain numbers, symbols, series, graphs, tables, and modeling systems as their principal data. The essential distinction is between numbers and words as the primary vehicle for conveying information. Some examples of types of word-oriented databases are: thesauri, lists, directories, and text (e.g., full text, facts, opinions, legal cases, statutes, news items, etc.) in computer-readable form. Bibliographic databases are word-oriented but many types of word-oriented databases (see above) are not bibliographic. As the producers of bibliographic databases, numeric, and even graphic databases add to their offerings, and as they provide integrated systems including models and other software for manipulating data, these distinctions become more blurred and decrease in importance.

*Source of Data.* Data in this Directory were obtained, for the most part, directly from database producers. Some data were obtained from online vendors and news notices.

*Production.* The **Agricultural Database Directory**, as was the CRD, was produced from data maintained at University of Illinois Information

Retrieval Research Lab (IRRL) in the "Database of Databases." The data were processed on a VAX 11/780 and pages were produced on a QMS Lasergrafix 1200 printer.

*Directory Statistics.* This directory contains 272 pages with 428 separate database or database system entries, four indexes, and one list. These 428 databases were produced by 272 database producers and are made accessible either online or in the batch mode by 284 database processors. The name index contains the names of 428 databases, 203 names of other entities (such as terminated databases, telecommunications systems, teletext systems, etc.) plus synonyms for databases. The subject index contains 149 discrete terms pointing to database records. In addition, there are *see* and *see also* references. Users of this **Agricultural Database Directory** are referred to **Computer-Readable Databases: A Directory and Data Sourcebook** for information on databases peripheral to agriculture or for nonagricultural databases.

## ACKNOWLEDGMENTS

Appreciation and sincere thanks are expressed to the database producers that participated in the data acquisition and verification leading to the publication of this directory. Without their cooperation this Directory could not have been completed.

The **Agricultural Databases Directory** was produced by the staff of the Information Retrieval Research Laboratory (IRRL) at the University of Illinois under the direction of Professor Martha E. Williams, Editor-in-Chief, assisted by Carolyn G. Robins, Data Acquisitions Editor. Special recognition is also due to the following: Elsiddig M. At-Taras was responsible for the computer programming for generating this directory, Claudia Wheeler did the data analysis, and Maria Porta of the University of Illinois Agricultural Library was responsible for the contacts with extension services. Other members of the IRRL staff who contributed to this effort are Laurence Lannom, Elaine Rockett, Ming Tsay, Michiko Sato, and Matilda Frankel.



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# INTRODUCTION

## Criteria for Inclusion of Databases

Databases included in this Directory fulfill three criteria: (1) they are in computer-readable form, (2) they are publicly available, and (3) they relate to agriculture, either directly or indirectly. Databases can be word-oriented (containing natural language words, phrases, text), numeric, or graphic depending on the way data are represented. Within these major classes, databases contain a variety of types of data: bibliographic, full-text, directory, patents, thesauri, parts lists, job offerings, biographies, physical and chemical properties, regression analysis, specifications numbers, map coordinates, and the like. There is virtually no limit to the type of data that can be contained in a database, and there is no limit to the subjects that they can be associated with.

*Computer-readable* means that the database is available for processing on tape, disc, or other media. At present most distributable databases are distributed on magnetic tape or floppy discs. Most are processed online through online vendors or time-sharing services. Some reside on discs only and are made available to the public only through search services (online or batch) provided by the producer.

*Publicly available* means that the database is either available for lease, license, or sale, or that access to the database is provided by at least one online or batch processing search service organization.

*Agriculturally related* means that the databases are either agricultural in nature or are of use to agriculturalists. The majority of databases contained herein are directly related to agriculture, and the balance are either databases of interest to agriculturalists or they are said to be of agricultural interest in the broad sense as indicated by the indexing used by the USDA's National Agricultural Library for indexing the AGRICOLA database. For example, home economics, nutrition, and demography might not be considered to be agricultural in nature, but they are included in AGRICOLA categories. Where databases of peripheral interest to agriculturalists are included, usually only one or two such databases per type are included. For example, wire services, general newspapers, bulletin boards, conference papers-, proceedings-, theses-, serials-, statistics-, encyclopedia-, demographic-, currency exchange-databases and many other types are of peripheral interest and only one or two of these type databases are included. For further information on such databases, the user is referred to the 1985 comprehensive two-volume database directory entitled **Computer-Readable Databases: A Directory and Data Sourcebook CRD**, edited by Martha E. Williams, Laurence Lannom, and Carolyn G. Robins of the University of Illinois, copublished by the American Library Association, Chicago, IL and Elsevier Science Publishers (North-Holland), Amsterdam, The Netherlands, 1985, 2 vol.

## Organization and Format

The database descriptions comprise the basic data for this directory. They are broken into two separate alphabetic groupings--Word-oriented databases (bibliographic, full-text, directory, etc.) and Numeric databases (including numeric databases, numeric database systems, and modeling systems). The word-oriented databases appear on pages 1-135 and the numeric databases on pages 137-175.

The overall organization of the Directory is shown in the Contents table. The Introduction discusses Criteria for Inclusion of Databases, Organization and Format, Database Descriptions, and descriptions of the four indexes (producer, processor, name, and subject) that are located at the end of the book following the Databases section. Following the indexes is a list called Processor Names for Online Databases. This list contains the names or designations used by BRS (Bibliographic Retrieval Services), DIALOG, NLM (National Library of Medicine), and SDC (System Development Corporation). Inasmuch as these four vendors are the ones most frequently used in agriculture libraries, they have been provided for the convenience of users of this directory. A user who locates a database of interest can simply consult the back of this book, alphabetically locate the name of the desired database, and find the vendor name for the database in order to select that database when logging into the vendor to conduct a search.

The Databases section comprises the main corpus of this Directory. Entries in the indexes indicate the page on which a database entry begins. The beginning of an entry is indicated by the database name in large, bold type. The name is bounded by horizontal lines to set off the database name from the data and to make it easy for the user to spot the database he/she is seeking. It is easy to spot a database even on a page that contains more than one database description.

## Database Descriptions

Data entries within specific databases fall into five major groupings of data elements entitled:

1. Basic Information
2. Subject Matter and Scope
3. Indexing/Coding/Classification
4. Data Elements Present
5. User Aids

More than 500 separately defined data elements have been used in the "Database of Databases" from which the information in this Directory was extracted. No single database includes all elements because some are mutually exclusive. Complete information about each database has been given where possible; however, because of the brevity of response from some producers, some entries include fewer major groupings of data elements.

In some cases database producers supplied useful data that could not be accommodated by our data form. These data are included as "notes." Note-type data entries are printed in parentheses after the entry to which

the data refer. If a producer responded "yes" to a query (e.g., Is a thesaurus available?) but did not provide the name, we have simply indicated availability. In some cases a question mark or the term "unspecified" is provided, indicating that the category is appropriate for a database but the numeric value has not been provided.

### **Basic Information**

*Name of Database.* The full name of a database is given together with its acronym, former name, and former acronym if available. In some cases, particularly when a database is a part of a family of databases, a parenthetical note follows the name, e.g., (This file is a part of Commonwealth Agricultural Bureaux Abstracts (q.v.)). This sends the user to the Commonwealth Agricultural Bureaux entry. In a few cases the 'q.v.' or 'see also' target is not contained in this directory because it is not an agriculturally related database. It is, however, in the larger directory entitled **Computer-Readable Databases: A Directory and Data Sourcebook** (cited above in "Criteria for Inclusion of Databases"). CRD contains information on 2,805 databases and is a source for information about many more databases. The reader is directed to CRD for information about other databases of peripheral interest to agriculture or for non-agricultural databases as needed.

*Producer.* The producer of the database is defined as the organization with financial responsibility and general administrative responsibility for deciding what will be included or covered by the database. Joint ventures by two or more organizations for producing a database are noted where appropriate. The name of the producer is given. Producer addresses are given in the Producer Index.

*Frequency of Issuing Database Updates.* This value indicates the number of times per year that the producer updates the database tapes, floppy discs, etc. For databases that are not distributed but are maintained online by the producer this number refers to the frequency with which the file is updated.

*Time Span Covered by Database.* This element refers to the time span covered for *most* of the items in the database. If a database covers material from 1970 to present and if occasional items from the 1950s or 1960s are included, the start date should not reflect the extraneous items. In some cases producers have indicated that they have reported accession dates, and this is noted.

*Average Number of Items Added per Year.* This value indicates the anticipated number of records (items) to be added to the database in the year following the base year. For some databases the number is constant; for others it changes each year, particularly if backlog is being added to the file.

*Corresponding Print Products.* If a hardcopy publication corresponds to the database, the correspondence may or may not be on a one-to-one basis, and this is indicated. In some cases a database may correspond to multiple hard copy products. This is often the case when a master database is used for computer composition and when the database management system has been designed so that multiple products can be generated from the master file.



*Availability.* Commercial availability for lease/license/purchase of the database and the medium on which it is provided are given if appropriate.

*Approximate Size as of December 1984.* This number was generally provided by the producer. In a few cases it was extrapolated by the editors based on prior data. Values are rounded off. The items in databases vary by type of database and may be, for example, bibliographic references, news stories, pages in a newsletter, time series, products, or persons in a directory.

*Language of Database.* This indicates the language of the database itself which may differ from the language of the source materials.

*Processed for Online Searching* The names of the online or time-sharing organizations that process the database and make it available to the public are indicated. The corresponding addresses are in the Processor Index.

*Processed for Batch Searching.* The names of the organizations that process the database for batch searching and make it available to the public are indicated. The corresponding addresses are in the Processor Index.

## **Subject Matter and Scope of Data in Database**

The basic paragraph in the Subject Matter and Scope portion of the database description includes information from the producer's description of the database plus a variety of elements, such as an indication of the date when the file was first made available in computer-readable form, the relationship of the database to other databases, languages of the database source materials, and for bibliographic databases, an approximation of the percentages of types of source items in the database. For numeric databases, sources of data, data verification, the language of the database, and special features are given when available.

## **Indexing/Coding/Classification**

The type and extent of subject analysis and indexing data provided in the subject database is indicated. Because of the special requirements for conducting searches in chemistry, chemical identifiers are indicated if present in a database. Chemical identifiers are terms or codes that identify chemical substance(s). Some are formalized and controlled; others are not. Names of types of chemical identifiers are usually quite specific except for the terms "synonym" and "chemical name form source of data." Synonyms are variant names for the same chemical substance. "Chemical name from source of data" simply means that the particular name for a chemical is that given in the source item, and source items will vary widely within a given database. Where the term "fragment" is used it may refer either to molecular formula fragments or to pieces of the strings of characters that make up the various identifiers. For example, a WLN fragment is a portion of the WLN code for a specific compound.

## Data Elements

The data element section of an entry applies to bibliographic databases, where commonality of structure exists. We indicate for a defined set of elements (author, title, publisher, date, etc.) whether they are usually present or occasionally present. The contents of numeric databases do not conform to a minimal set of data elements. Because of the wide variety of data elements such information is included in the Subject Matter and Scope portion of numeric database entries.

## User Aids

This group of elements indicates the availability—generally through the producer—of database-oriented vocabularies, term lists, thesauri, user manuals, and database documentation. This information is generally provided by producers of word-oriented databases.

## Indexes

This directory, the **Agricultural Database Directory**, has four indexes and one list at the back of the book: Name Index, Subject Index, Producer Index, Processor Index, and Processor Names for Online Databases. The indexes at the end of the volume are numbered separately, e.g., Name Index 1 through Name Index 18.

## Name Index

The Name Index is an alphabetical list of database names and other names associated with databases. For each database in this Directory, the full name, acronym, former name, former acronym, hard copy correspondent name, and other common names are provided when known. Full names, corresponding to the entries in the Directory, are presented in bold face and followed by the Directory page number where the database entry is located. Names other than full names are printed in light face and followed by an equal sign; following the equal sign is the full name of the corresponding database and its page number.

Names of former, terminated, and rumored databases as well as names of databases for which data were received too late for inclusion in the data pages and names of related products and services, e.g., software packages or telecommunications carriers, are provided in the same Name Index. These names are followed by a dash and one or two explanatory phrases, e.g., "Farm Exports--no longer online."

A variety of types of names is included and all names are computer-sorted according to the ASCII sort sequence. Blanks sort first, and special characters sort before numeric and then alphabetic characters. Thus, sequences such as the following occur: *Agri-Markets* before *Agricultural*; and *CIS/Index* before *CISCO*. The same sorting conventions apply to all indexes.

## **Subject Index**

The Subject Index contains 149 discrete terms to assist the user in selecting databases. The majority of the terms are based on a modified subset of terms taken from the National Agricultural Library's **AGRICOLA SUBJECT CATEGORY CODES WITH SCOPE NOTES** (modified AGRIS), produced November, 1982 and made effective January 1, 1983. In addition, since some databases defied these categories, other terms reflecting database content were used. Approximately 75 percent of the terms are consistent with the AGRICOLA codes. Indepth indexing of databases is not economically feasible. One cannot normally examine the contents of each database directly but must rely on producer descriptions. Since the descriptions come from hundreds of producers, they exist at many different levels of depth and completeness and the subject indexing reflects this.

## **Producer Index**

The Producer Index is an alphabetical list of those producers whose databases are included in this Directory. Some parent organizations produce different databases within different divisions or subsidiaries of the same organization. These generally have separate addresses and are treated as separate database producers. Associated with each producer name is the producer address and a list of the database(s) published by that producer. Each database name is followed by the page number where the descriptive data about the database begins.

## **Processor Index**

The Processor Index is an alphabetical list of the database processor organizations. Each processor (vendor) name is followed by the address of that organization and a list of databases it processes. Processors may process databases in either online or batch mode. Organizations that process databases for internal use only are not included because of the public-availability requirement of this Directory.

## **Processor Names for Online Databases**

The Processor Names for Online Databases is an alphabetical list of full names for databases. Each entry contains the processor (vendor) designated name for the associated database on that vendor system. Processor names are given for the four major processors--BRS, DIALOG, NLM, and SDC. This list should help users who use the directory to identify a desired database to subsequently select the appropriate vendor designation for the database when logging on to a search system.

# DATABASE CONTENTS





# WORD-ORIENTED DATABASES



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## ABI/INFORM

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### BASIC INFORMATION

**Name:** ABI/INFORM

**Producer:** Data Courier Inc.

**Frequency of database update:** monthly

**Time span covered by database:** 1971 to present

**Approx. no. items in database 12/84:** 256,000

**Avg. no. items added per year:** 36,000

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; DATA-STAR; DIALOG; ESA-IRS; INNERLINE; ITT Dialcom; SDC; VU/TEXT

**Processed for batch searching by:** NERAC

### SUBJECT MATTER AND SCOPE

ABI/INFORM covers all phases of management and administration

The database is composed of: 100% journal articles; 550 total journal titles are reviewed for input; 304 journal titles have all articles entered. Source materials are published in Dutch, English, French, German, and other languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

ISSN

CODEN

Other biblio. code: ABI/INFORM Code

Abstract, summary

Language (of item)

Indication of type of item (article, monograph, etc.)

Availability

### USER AIDS

**SEARCH INFORM** (description of database coverage and search techniques; controlled vocabulary; journal lists--both current and historical)

Available in hardcopy (\$47.50) from producer

**ABI/INFORM Tape Services Reference Manual** (description of tape format and content; available on request, provided with single tape)

Available in hardcopy from producer

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## Abstract Bulletin of the Institute of Paper Chemistry

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### BASIC INFORMATION

**Name:** Abstract Bulletin of the Institute of Paper Chemistry (This data base is available in five parts: I-Complete Text Plus Keywords, Inverted File; II-Complete Text Plus Keywords, Direct File; III-Complete Text Tape; IV-Citation Tape; V-Keyword Index Tape. Forms I and V are recommended for SDI and retrospective searches. Forms II, III, IV are useful for printouts of abstracts, keywords, and citations corresponding to references retrieved from searches.)

**Acronym/Short name:** PAPERCHEM

**Producer:** The Institute of Paper Chemistry (IPC)

**Frequency of database update:** monthly (Except June.)

**Time span covered by database:** 1966 to present

**Approx. no. items in database 12/84:** 191,000

**Avg. no. items added per year:** 11,000

**Corresponding print products:** Abstract Bulletin of the Institute of Paper Chemistry (The Abstract Bulletin contains complete records except for keywords; the Keyword Index contains complete records except for abstracts.) (database contains same no. of references); Keyword Index to the Abstract Bulletin (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; SDC; SDC-Japan

**Processed for batch searching by:** NERAC; Pulp & Paper Research Institute of Canada; RIT; UVTEI-UTZ; producer

### SUBJECT MATTER AND SCOPE

PAPERCHEM includes current and historical information dealing with the science, technology, raw materials and products of the pulp, paper and related industries.

The database is composed of: 43% journal articles; 1% government reports and documents; 40% patents; 3% monographs, proceedings, theses; 10% preprints, conference papers; 3% translations; 1100 total journal titles are reviewed for input; 300 journal titles have all articles entered. Source materials are published in English, French, German, Japanese, Russian (Approximately 25 in total, including those listed.).

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles

Controlled words or phrases

Chemical identifiers: Chemical name from source of data;

Trade name(s)

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Editor(s)

Corporate author(s)

Title of item

## 2 Computer-Readable Databases

Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Refs. cited by source item: total no.  
Abstract, summary  
Patent information  
Language (of item)  
Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Publisher  
Price

### USER AIDS

Thesaurus of Pulp and Paper Terms (and Supplements)

(word authority for the indexing and retrieval of information in the area of pulp and paper technology)

Available in hardcopy (\$10.00 Canadian) from Pulp and Paper Institute of Canada, 570 St. John's Blvd., Pointe Claire, Quebec, H9R 3J9, Canada

Keyword frequency list (alphabetical listing of keywords appearing at least once, cumulated since 1966)

Available in hardcopy (\$35.00) from producer

List of All Words in PAPERCHEM (includes all words in database with number of postings)

Available in microfiche or microfilm (\$35.00) from SDC

File description (describes tape contents and format and record layout)

Available in hardcopy (price available on request) from producer

System Programmer's Guide (specifications for required data sets, installation, and use; available on request)

Available in hardcopy

Profiler's Guide (describes in non-technical terms how the search program works and how to organize a profile; available on request)

Available in hardcopy from producer

Program Description Manual (general description of LIRES-IF and LIRES-DF)

Available in hardcopy (price available on request) from producer

List of Periodicals (includes serials received by the Institute of Paper Chemistry and is largely identical with those covered by PAPERCHEM)

Available in hardcopy (price available on request) from producer

Language of database: English

Processed for online searching by: NLM (database is available only through NLM as a part of Toxline)

### SUBJECT MATTER AND SCOPE

HEEP provides coverage of occupational health and medicine, potentially harmful effects of pollutants on humans, lower vertebrates as indicators of substances toxic to man, and analytical methods for examining biological tissues or fluids. This file is a subset of BIOSIS Previews (q.v.).

The database is composed of: 94% journal articles; 1% government reports and documents; 5% monographs, proceedings, theses. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles  
Uncontrolled words or phrases  
Controlled words or phrases  
Subject/classification codes (BioSystematic Code)  
Chemical identifiers: CAS Registry number; Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Editor(s)  
Corporate author(s)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
CODEN  
ISBN  
Abstract, summary  
Price

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## Abstracts on Health Effects of Environmental Pollutants

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### BASIC INFORMATION

Name: Abstracts on Health Effects of Environmental Pollutants

Acronym/Short name: HEEP

Producer: BioSciences Information Service (BIOSIS)

Frequency of database update: monthly

Time span covered by database: 1972 to present

Approx. no. items in database 12/84: 169,000

Avg. no. items added per year: 13,500

Corresponding print products: Abstracts on Health Effects of Environmental Pollutants

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## Abstracts on Tropical Agriculture

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### BASIC INFORMATION

Name: Abstracts on Tropical Agriculture

Acronym/Short name: ATA

Former name: Tropical Abstracts

Former acronym: TA

Producer: Royal Tropical Institute, Department of Agricultural Research

Frequency of database update: monthly

Time span covered by database: 1975 to present

Approx. no. items in database 12/84: 56,000

Avg. no. items added per year: 6,000

Corresponding print products: Abstracts on Tropical Agriculture (database contains same no. of references)

Language of database: English

Established policy for lease or license: yes (transmission media: tape)

Processed for online searching by: SDC



Processed for batch searching by: producer

### SUBJECT MATTER AND SCOPE

ATA covers practical aspects of tropical and subtropical agriculture. It includes crop production, crop protection, soils and fertilizers, agricultural engineering and processing (especially appropriate technologies), economics, development, marketing, and rural sociology.

The database is composed of: 60% journal articles; 15% government reports and documents; 10% monographs, proceedings, theses; 2% preprints, conference papers; 13% extension leaflets; non-government reports; 1750 total journal titles are reviewed for input; 0 journal titles have all articles entered. Source materials are published in Dutch, English, French, German, Indonesian, Italian, Portuguese, Spanish.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- Other biblio. code: Royal Tropical Institute library shelf-mark
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Summary indicator and language used; geographic code (i.e. area studied)

The following data elements are occasionally present:

- ISSN
- ISBN
- Treatment code (review, theory, etc.)

### USER AIDS

ATA Thesaurus

Available from Royal Tropical Institute

ATA: Magnetic Tape Specifications and Record Format

Available in hardcopy (free) from producer

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## Academic American Encyclopedia

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### BASIC INFORMATION

**Name:** Academic American Encyclopedia

**Producer:** Grolier Electronic Publishing Inc.

**Frequency of database update:** semiannually (Systematic revision of 10-20% of entire encyclopedia per year.)

**Time span covered by database:** current

**Approx. size 12/84:** 29,400

**Approx. annual growth:** 400 (Monthly updates as part of a systematic revision of 10-20% of the entire encyclopedia per year.)

**Corresponding print products:** Academic American Encyclopedia

**Language of database:** English

**Established policy for lease or license:** yes (All matters subject to negotiation) (transmission media: tape)

**Processed for online searching by:** BRS; CompuServe; DIALOG; Dow Jones News/Retrieval Service; VU/TEXT

### SUBJECT MATTER AND SCOPE

This fulltext database is a comprehensive general encyclopedia consisting of 9 million words in 29,000 entries, accessible by key words.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases

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## AFEE

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### BASIC INFORMATION

**Name:** AFEE

**Producer:** Association Francaise pour l'Etude des Eaux

**Frequency of database update:** monthly

**Time span covered by database:** 1970 to present

**Approx. no. items in database 12/84:** 58,000

**Avg. no. items added per year:** 5,000

**Corresponding print products:** Information Eaux (database contains same no. of references)

**Language of database:** French

**Processed for online searching by:** ESA-IRS

### SUBJECT MATTER AND SCOPE

AFEE contains references to literature concerning water quality and pollution. Analyses, research, and treatment of water are covered, as well as politics, economics, regulations, and legislation pertaining to water and its uses.

The database is composed of: 80% journal articles; 5% government reports and documents; 10% monographs, proceedings, theses; 1% preprints, conference papers; 1% manufacturers catalogs; 2% news items; 300 total journal titles are reviewed for input; 150 journal titles have all articles entered. Source materials are published in English, French, German.

## 4 Computer-Readable Databases

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Refs. cited by source item: total no.
- Abstract, summary
- Language (of item)
- Treatment code (review, theory, etc.)

The following data elements are occasionally present:

- Editor(s)
- Editor address (location and/or affiliation)
- Title of item
- Publisher
- Refs. cited by source item: biblio. desc.
- Report no.
- Indication of type of item (article, monograph, etc.)

### USER AIDS

Thesaurus National Eau (thesaurus with relations between descriptors)

Available in hardcopy (\$30.00) from producer

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## AGEDOR

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### BASIC INFORMATION

**Name:** AGEDOR

**Producer:** Institut National de la Recherche Agronomique (INRA)

**Frequency of database update:** annually

**Time span covered by database:** 1975 to present

**Approx. no. items in database 12/84:** 4,950

**Avg. no. items added per year:** 450

**Language of database:** French

**Processed for online searching by:** Telesystemes-QUESTEL

### SUBJECT MATTER AND SCOPE

This file contains summary descriptions of INRA projects in the fields of agriculture and agricultural engineering, environment, food science, social sciences, and veterinary medicine. Source materials are published in French.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases
- Subject/classification codes

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Corporate address (location and/or affiliation)
- Title of item
- Date (pub. date, patent date)
- Abstract, summary

The following data elements are occasionally present:

- Bibliographic ref. (volume, ref.)
- Patent information

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## AGORA-GENERAL

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### BASIC INFORMATION

**Name:** AGORA-GENERAL

**Acronym/Short name:** AGRA

**Producer:** Agence France Presse (AFP)

**Frequency of database update:** daily

**Time span covered by database:** current 12 months

**Approx. size 12/84:** unspecified

**Approx. annual growth:** 0

**Language of database:** French

**Processed for online searching by:** G.CAM

### SUBJECT MATTER AND SCOPE

AGORA-GENERAL contains French and international news bulletins transmitted by AFP, providing up-to-date news and background information on all current events except for sports. Politics, international relations, economic issues, agriculture, and sciences are covered.

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## Agri-Markets Data Service

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### BASIC INFORMATION

**Name:** Agri-Markets Data Service

**Acronym/Short name:** AMDS

**Producer:** Capitol Publications, Inc.

**Frequency of database update:** 20 times a day

**Time span covered by database:** current 5 weeks

**Approx. size 12/84:** 10,000 reports

**Approx. annual growth:** 0

**Language of database:** English

**Processed for online searching by:** NewsNet

### SUBJECT MATTER AND SCOPE

AMDS contains daily and weekly commodity market reports for agribusiness. It provides continuously updated coverage for grain, livestock, poultry, fruits and vegetables and also includes general agricultural news. Data are obtained from USDA and other agricultural news sources.



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## Agricultural Economics

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**BASIC INFORMATION**

**Name:** Agricultural Economics  
**Acronym/Short name:** AG ECON  
**Producer:** American Agricultural Economics Documentation Center (AAEDC)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1970 to present  
**Approx. no. items in database 12/84:** 21,600 (these records also contained in the AGRICOLA database)  
**Avg. no. items added per year:** 3,600 (these records also added to the AGRICOLA database)  
**Corresponding print products:**  
 (A corresponding hardcopy source is no longer published. From 1971-1974 The American Bibliography of Agricultural Economics was published and contained the same number of references as the tape from 1971-1974. However, AG ECON journal articles appear in the Bibliography of Agriculture. Items coded as monographs do not appear in the Bibliography of Agriculture.)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** BRS; DIALOG (The Agricultural Economics database is accessible online as part of the AGRICOLA database.)  
**Processed for batch searching by:** producer (processed by USDA CALS System)

**SUBJECT MATTER AND SCOPE**

Agricultural Economics provides coverage of the literature of the U.S. and Canada pertaining to agricultural marketing, agricultural policies and programs, agricultural products, demand, supply and prices, food and consumer economics, foreign and international economics, production economics, farm organization and management, regional and human development, resource and general economics, land economics, cooperatives, rural sociology, rural community development, grading, standards, labelling, economic and mathematical models, and economics and administration.

The database is composed of: 65% journal articles; 25% government reports and documents; 10% monographs, proceedings, theses; 30 total journal titles are reviewed for input; 9 journal titles have all articles entered. Source materials are published in English, French.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:  
 Controlled words or phrases  
 Subject/classification codes (AGRIS (adapted))

**DATA ELEMENTS**

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Editor(s)  
 Corporate author(s)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)

Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 Refs. cited by source item: total no.  
 ISSN  
 CODEN  
 ISBN  
 Abstract, summary  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 Treatment code (review, theory, etc.)  
 Availability from NTIS and PB number whenever available  
 The following data elements are occasionally present:  
 Author address (location and/or affiliation) (author address agency affiliation for USDA)  
 Report no.

**USER AIDS**

**AGRICOLA User's Guide** (describes communications, online access, search strategies, and command languages)  
 Available in hardcopy from National Agricultural Library, Reference Branch  
**AGRICOLA: Specifications for Cataloging and Indexing** (describes records on magnetic tape)  
 Available in hardcopy from National Agricultural Library, Information Systems Division

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## Agricultural Engineering Abstracts

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**BASIC INFORMATION**

**Name:** Agricultural Engineering Abstracts  
 (This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.))  
**Former name:** Agricultural and Horticultural Engineering Abstracts  
**Producer:** National Institute for Agricultural Engineering  
**Frequency of database update:** monthly  
**Time span covered by database:** 1979 to present  
**Approx. no. items in database 12/84:** 23,500 (these records also included in the CAB Abstracts database)  
**Avg. no. items added per year:** 5,000 (these records also added to the CAB Abstracts database.)  
**Corresponding print products:** Agricultural Engineering Abstracts (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS  
**Processed for batch searching by:**  
 (about twelve organizations worldwide; contact CAB for details)

**SUBJECT MATTER AND SCOPE**

This file provides coverage of agricultural engineering information.

The database is composed of: 75% journal articles; 10% government reports and documents; 5% patents; 10% monographs, proceedings, theses; 75 journal titles have all articles

## 6 Computer-Readable Databases

entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Patent information
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Treatment code (review, theory, etc.)
- Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## Agricultural Information System for Agricultural Sciences and Technology

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### BASIC INFORMATION

**Name:** Agricultural Information System for Agricultural Sciences and Technology

**Acronym/Short name:** AGRIS

**Producer:** AGRIS Coordinating Centre, FAO, Library and Documentation Systems Division, Systems and Projects Development Branch

**Frequency of database update:** monthly

**Time span covered by database:** 1975 to present

**Approx. no. items in database 12/84:** 1,120,000

**Avg. no. items added per year:** 120,000

**Corresponding print products:** AGRINDEX (database contains same no. of references)

**Language of database:** English

**Processed for online searching by:** DIMDI; ESA-IRS; producer

**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

AGRIS contains references to articles on agricultural sciences and technology

The database is composed of: 74% journal articles; 14% government reports and documents; 10% monographs, proceedings, theses; 2% maps; theses; non-conventional documents. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases
- Subject/classification codes (AGRIS Subject Categorization Scheme)
- Object and Geographic Codes (part of AGRIS Subject Categorization Scheme)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- ISSN
- ISBN
- Other biblio. code: International Patent Code
- Patent information
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Conference name, place, date

### USER AIDS

**AGROVOC** (multilingual macrothesaurus of 8500 descriptors in English, French, German, Italian, Spanish)

Available in printed form, tape

**AGRIS: STAIRS User Manual** (contains descriptions of: database; log and sign on procedures; STAIRS command language; charging procedure; stopword list.)

Available in printed form (free) from producer

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## AGRICultural OnLine Access

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### BASIC INFORMATION

**Name:** AGRICultural OnLine Access

**Acronym/Short name:** AGRICOLA

**Former name:** Cataloging and Indexing

**Former acronym:** CAIN

**Producer:** U.S. Department of Agriculture, National Agricultural Library

**Frequency of database update:** monthly

**Time span covered by database:** 1970 to present

**Approx. no. items in database 12/84:** 2,190,000

**Avg. no. items added per year:** 190,000



**Corresponding print products:** National Agricultural Library Catalog (database contains same no. of references); Bibliography of Agriculture, 1970-1980 (database contains same no. of references); Catalog of the Food and Nutrition Information and Educational Materials Center (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; DIALOG; National Library of Australia

**Processed for batch searching by:** CONSEJO Nacional de Ciencia y Technology; CSIRO; DOE/RECON; EMBRAPA-DID (Brazil); GIDC; ISU Comp Center; IWIS-TNO; Library of the Agricultural University of Norway; NERAC; National Def. Res. Institute, Sweden; USDA/SEA; University of Hawaii at Manoa

### SUBJECT MATTER AND SCOPE

AGRICOLA provides worldwide coverage of the literature related to agriculture including agricultural economics and rural sociology, agricultural engineering & products, animal science, chemistry, consumer protection, energy related to agriculture, entomology, food & nutrition, forestry, home economics, life science, institutional food service, natural resources & pollution, natural resource management, plant diseases, insect pests and their control, physical sciences and mathematics, social sciences and the humanities, technology, veterinary medicine and other related fields.

The database is composed of: 85% journal articles; 5% government reports and documents; 10% monographs, proceedings, theses; 6500 total journal titles are reviewed for input; 1200 journal titles have all articles entered. Source materials are published in Bulgarian, Czech, Dutch, English, French, German, Hungarian, Italian, Japanese, Polish, Portuguese, Rumanian, Russian, Spanish.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases (for FNIC & AG-ECON subfiles)
- Subject/classification codes (AGRIS Classification (expanded))
- Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- ISSN
- ISBN
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)

The following data elements are occasionally present:

CODEN  
Abstract, summary  
Patent information

### USER AIDS

Bibliography of Agriculture Thesaurus (alphabetical listing of the controlled vocabulary with cross references)  
Available in hardcopy (\$9.50, plus \$1.75 postage) from Oryx Press

AGRICOLA User's Guide (explains communications, online access, search strategies, and command languages)

Available in loose-leaf manual from USDA National Agricultural Library, Reference Branch

AGRICOLA: Specifications for Cataloging and Indexing (describes records on magnetic tape)

Available (on request) from USDA National Agricultural Library, Information Systems Division

AGRICOLA Subject Category Codes (a listing of subject codes and corresponding subject headings used in the AGRICOLA tapes)

Available in hardcopy from USDA National Agricultural Library, Information Systems Division

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## Agricultural Research Projects in the European Community

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### BASIC INFORMATION

**Name:** Agricultural Research Projects in the European Community

**Acronym/Short name:** AGREP

**Producer:** AGREP Secretariat, Commission of the European Communities (CEC)

**Frequency of database update:** quarterly

**Time span covered by database:** current

**Approx. no. items in database 12/84:** 23,000

**Avg. no. items added per year:** 500 (The file is revised annually, but the size remains approximately the same.)

**Corresponding print products:** AGREP, Permanent Inventory of Agricultural Research Projects in the European Community, 1982. In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIMDI; Datacentralen

**Processed for batch searching by:** Datacentralen; producer

### SUBJECT MATTER AND SCOPE

AGREP covers on-going agricultural research projects collected by the input centers of the European community (one per member country).

The database is composed of: 100% input by national centers.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Subject/classification codes (AGREP)

## 8 Computer-Readable Databases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Date (pub. date, patent date)
- Language (of item)

### USER AIDS

- Thesaurus (in preparation)
- Tape documentation (structure and content)

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## Agriculture Registry

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### BASIC INFORMATION

- Name:** Agriculture Registry
- Acronym/Short name:** AGREG
- Producer:** Micronesian Area Tropical Agriculture Data Base Center (MATADBC)
- Frequency of database update:** annually
- Time span covered by database:** current year
- Approx. size 12/84:** 125 records
- Language of database:** English
- Processed for online searching by:** producer
- Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

This database is a registry of participants in MATADBC projects and of scientists working in Micronesia on tropical agriculture projects. Its intended use is to keep track of research being conducted in Micronesia in order to identify potential published and unpublished documents. Sources of data are interviews and communications.

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## AgriData Network

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### BASIC INFORMATION

- Name:** AgriData Network
- Former name:** AgriStar
- Producer:** AgriData Resources, Inc.
- Frequency of database update:** varies by file; news and weather continuously updated
- Time span covered by database:** varies by file
- Approx. size 12/84:** unspecified
- Approx. annual growth:** unspecified
- Language of database:** English
- Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

AgriData Network Services provide the farmer or rancher, agribusiness executive, or ag banker with access to agricultural news; general, business, and financial news; agribusiness, market, and commodity news; state and national news; and weather reports. Six types of charts are available on several

commodities, as are vo-ag lessons designed to teach business, managing, and marketing skills. Several new services are in the development stage. Sources of data are numerous, including agricultural news services, universities, government agencies, weather services, commodity exchanges, and journals.

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## Air Pollution Technical Information Center

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### BASIC INFORMATION

- Name:** Air Pollution Technical Information Center
- Acronym/Short name:** APTIC
- Producer:** U.S. Environmental Protection Agency (EPA)
- Frequency of database update:** closed file
- Time span covered by database:** 1966 to 1975 Comprehensive; 1976 to 1978 Supplementary (file closed, September 1978)
- Approx. no. items in database 12/84:** 100,000
- Avg. no. items added per year:** 0 (file closed)
- Corresponding print products:** Air Pollution Abstracts, 1966-1976 (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.
- Language of database:** English
- Established policy for lease or license:** yes (transmission media: tape)
- Processed for online searching by:** DIALOG
- Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

APTIC provides worldwide coverage of the literature on air quality and air pollution prevention and control.

The database is composed of: 50% journal articles; some government reports and documents; 7% patents; some monographs, proceedings, theses; 9% preprints, conference papers; some industrial research reports; 7,000 total journal titles are reviewed for input; 0 journal titles have all articles entered.

### INDEXING/CODING/CLASSIFICATION

- The following are usually added to each record:
  - Uncontrolled words or phrases
  - Controlled words or phrases
  - Subject/classification codes (EPA internal scheme)
  - Chemical identifiers: CAS Registry number

### DATA ELEMENTS

- The following data elements are usually present:
  - Item accession number, unique id
  - Author(s)
  - Author address (location and/or affiliation)
  - Editor(s)
  - Corporate author(s)
  - Corporate address (location and/or affiliation)
  - Title of item
  - Title of source item (journal, proc., etc.)
  - Bibliographic ref. (volume, ref.)
  - Page(s), inclusive or total
  - Date (pub. date, patent date)
  - Publisher
  - Other biblio. code: CAS journal abbreviations; BIOSIS journal abbreviations; Ei, Inc. journal abbreviations



Abstract, summary  
 Patent information  
 Language (of item)  
 Treatment code (review, theory, etc.)

The following data elements are occasionally present:  
 Refs. cited by source item: total no.  
 Report no.  
 Price

### USER AIDS

Microthesaurus of Air Pollution (hierarchical display of the controlled terms; available on request)  
 Available in hardcopy from NTIS  
 Inverted File Statistics (alphabetical listing of controlled terms and frequencies; generally not available)  
 Open-ended Term Frequency (alphabetical listing of uncontrolled terms and frequencies; generally not available)  
 APTIC Network Search-Edit-Retrieval System Users Manual

## American Statistics Index

### BASIC INFORMATION

**Name:** American Statistics Index  
**Acronym/Short name:** ASI  
**Producer:** Congressional Information Service, Inc. (CIS)  
**Frequency of database update:** monthly; annually  
**Time span covered by database:** 1973 to present  
**Approx. no. items in database 12/84:** 114,000  
**Avg. no. items added per year:** 12,000  
**Corresponding print products:** American Statistics Index/Current Monthly Issues (database contains same no. of references); American Statistics Index/1974 Annual and Retrospective Edition (database contains same no. of references); American Statistics Index/First Annual Supplement (database contains same no. of references); American Statistics Index/Second Annual Supplement (database contains same no. of references); American Statistics Index/Third Annual Supplement (database contains same no. of references); American Statistics Index/Fourth Annual Supplement (database contains same no. of references); American Statistics Index/Fifth Annual Supplement (database contains same no. of references); American Statistics Index/Sixth Annual Supplement (database contains same no. of references); American Statistics Index/Seventh-Ninth Annual Supplements (database contains same no. of references)  
**Language of database:** English  
**Processed for online searching by:** DIALOG; SDC

### SUBJECT MATTER AND SCOPE

American Statistics Index covers the entire spectrum of social, economic, and demographic data collected and analyzed by all branches and agencies of the U.S. government. It includes coverage of all publications generated by the major federal statistical agencies.

The database is composed of: 100% government reports and documents (Other publications included in this category are monographs, published proceedings and news releases from press reports.). Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Uncontrolled words or phrases  
 Controlled words or phrases  
 Category terms indicating existence of comparative data, i.e., by state, by SMSA, by age, by sex, by occupation, etc.; short phrases

### DATA ELEMENTS

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Corporate author(s)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 Abstract, summary (Several analytics (sub-abstracts) are used to describe separate portions within a single document; or analytics may describe individual documents within a publication series.)  
 Report no.  
 Indication of type of item (article, monograph, etc.)  
 Price  
 Issue code; Supt. of Docs. number, and item number;  
 Monthly Catalog number; LC card number; GPO stock number

### USER AIDS

CIS Online User Guide and Thesaurus  
 Annual Abstract/Index, 2-volume set  
 Available in hardcopy (price varies with year of coverage) from producer

## Animal Behaviour Abstracts

### BASIC INFORMATION

**Name:** Animal Behaviour Abstracts  
 (For further information, see entry under CSA Life Sciences Collection)  
**Producer:** Cambridge Scientific Abstracts (CSA)  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1978 to present  
**Approx. no. items in database 12/84:** 31,500 (these records also contained in the CSA Life Sciences Collection database)  
**Avg. no. items added per year:** 4,500 (these records also added to the CSA Life Sciences Collection database)  
**Corresponding print products:** Animal Behaviour Abstracts (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG; ESA-IRS (as part of CSA Life Sciences Collection)

## 10 Computer-Readable Databases

### SUBJECT MATTER AND SCOPE

This file covers all aspects of animal behavior including studies on perception and discrimination, orientation, navigation and migration, behavioral rhythms, ontogeny, learning memory, feeding, grooming, communication, aggregation, ecology, aggression and defense, reproductive, social and parental behavior, and the effects of brain lesions, electrical stimulation of the brain and drugs on behavior.

The database is composed of: 94% journal articles; 1% patents (50% of which are U.S. patents); 2% monographs, proceedings, theses; 1% preprints, conference papers; 2% chapters/articles from books, numeric/graphic data, nonconventional literature; 5,500 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (Section heading codes)
- Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- CODEN (from 1981 onwards)
- Abstract, summary
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)

The following data elements are occasionally present:

- Editor(s)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Publisher (for books)
- ISBN
- Patent information
- Price (for books)

### USER AIDS

(See entries under CSA Life Sciences Collection for details)

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## Animal Breeding Abstracts

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### BASIC INFORMATION

Name: Animal Breeding Abstracts

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.).)

Producer: Commonwealth Bureau of Animal Breeding and Genetics

Frequency of database update: monthly

Time span covered by database: 1973 to present

Approx. no. items in database 12/84: 85,500 (these records also included in the CAB Abstracts database)

Avg. no. items added per year: 6,500 (these records also

added to the CAB Abstracts database)

Corresponding print products: Animal Breeding Abstracts (database contains same no. of references)

Language of database: English

Established policy for lease or license: yes (transmission media: tape)

Processed for online searching by: CISTI; DIALOG; DIMDI; ESA-IRS

Processed for batch searching by:

(about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers the world literature on animal breeding, including farm animals, poultry, fur bearers, laboratory mammals and other animals of economic importance.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses (this figure includes the preprints); 1500 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (Subject Codes)
- Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN

Abstract, summary

Report no.

Language (of item)

Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Treatment code (review, theory, etc.)
- Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)



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## Animal Disease Occurrence

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### BASIC INFORMATION

**Name:** Animal Disease Occurrence  
(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.))  
**Acronym/Short name:** ADO  
**Producer:** Commonwealth Agricultural Bureaux (CAB)  
**Frequency of database update:** semiannually  
**Time span covered by database:** 1980 to present  
**Approx. no. items in database 12/84:** 6,000 (these records also contained in the CAB Abstracts database)  
**Avg. no. items added per year:** 1,200 (these records also added to the CAB Abstracts database)  
**Corresponding print products:** Animal Disease Occurrence (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

### SUBJECT MATTER AND SCOPE

This file covers world literature on the occurrence of animal diseases. The economic effects, geographic location of disease outbreak, duration of disease, and number of animals affected are included.

The database is composed of: 75% journal articles; 16.5% government reports and documents; 8.5% monographs, proceedings, theses. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Enriched titles  
Uncontrolled words or phrases  
Controlled words or phrases (total size of list approx. 4,389)  
Subject/classification codes

### DATA ELEMENTS

The following data elements are usually present:  
Item accession number, unique id  
Author(s)  
Author address (location and/or affiliation)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Refs. cited by source item: total no.  
Abstract, summary  
Language (of item)  
Country to which material is applicable, language of summaries

The following data elements are occasionally present:  
Editor(s)  
Editor address (location and/or affiliation)  
Corporate author(s)  
Corporate address (location and/or affiliation)  
Publisher

ISSN  
ISBN  
Report no.  
Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details.)

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## AP Videotex

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### BASIC INFORMATION

**Name:** AP Videotex  
**Producer:** Associated Press (AP)  
**Frequency of database update:** daily  
**Time span covered by database:** current  
**Language of database:** English  
**Processed for online searching by:** AgriData Network; CompuServe; ITT Dialcom; SOURCE; VU/TEXT

### SUBJECT MATTER AND SCOPE

This file contains full-text news articles gathered by the Associated Press on general topics such as business, politics, entertainment, weather, sports, and national and world news.

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## Apicultural Abstracts

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### BASIC INFORMATION

**Name:** Apicultural Abstracts  
(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.))  
**Producer:** International Bee Research Association (IBRA)  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1973 to present  
**Approx. no. items in database 12/84:** 15,400 (these records also included in the CAB Abstracts database.)  
**Avg. no. items added per year:** 1,400 (these records also added to the CAB Abstracts database)  
**Corresponding print products:** Apicultural Abstracts (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS  
**Processed for batch searching by:**  
(about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers the world literature on bees, especially honey bees, as well as scientific and technical aspects of apiculture, hive products, materials used by bees, and the pollinating activities of bees.

The database is composed of: 80% journal articles; 1% patents; 2% monographs, proceedings, theses; 5% preprints, conference papers; 12% books and other items of a non-serial

## 12 Computer-Readable Databases

nature. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (UDC)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- ISBN
- Abstract, summary
- Patent information
- Report no.
- Language (of item)

The following data elements are occasionally present:

- Treatment code (review, theory, etc.)
- Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- ISSN
- CODEN
- ISBN
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Price

### USER AIDS

Quick Reference Guide (summarizes system commands and features)

Available from producer

WILSONLINE Guide & Documentation (detailed description of commands, features, and databases; searching tips; and a complete tutorial)

Available from producer

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## Applied Science & Technology Index

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### BASIC INFORMATION

**Name:** Applied Science & Technology Index

**Acronym/Short name:** AST

**Producer:** The H. W. Wilson Company

**Frequency of database update:** twice a week

**Time span covered by database:** November 1983 to present

**Approx. no. items in database 12/84:** 114,000

**Avg. no. items added per year:** 60,000

**Corresponding print products:** Applied Science & Technology Index (database contains same no. of references)

**Language of database:** English

**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

AST indexes 335 of the key international English-language periodicals in the applied sciences and technology. Areas covered include engineering, chemistry, mathematics, physics, computer technology, data processing, and energy-related disciplines. Source materials are published in English.

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## Aquaculture

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### BASIC INFORMATION

**Name:** Aquaculture

**Acronym/Short name:** Culture

**Producer:** National Oceanic and Atmospheric Administration

**Frequency of database update:** monthly

**Time span covered by database:** 1970 to present

**Approx. no. items in database 12/84:** 12,000

**Avg. no. items added per year:** 1,200

**Language of database:** English

**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

Aquaculture covers the literature pertinent to growing freshwater, brackish, or marine plants and animals. Both common and scientific names of organisms are provided.

The database is composed of: 88% journal articles; 4% government reports and documents; 4% monographs, proceedings, theses; 4% preprints, conference papers.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases



**DATA ELEMENTS**

The following data elements are usually present:

Item accession number, unique id  
 Author(s)  
 Editor(s)  
 Corporate author(s)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher

**USER AIDS**

Aquaculture Thesaurus (more than 500 descriptors covering all aspects of growth of organisms in marine, brackish, and fresh water)

Available in hardcopy (\$3.00) from NTIS

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**AQUADOC**

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**BASIC INFORMATION**

**Name:** AQUADOC

**Producer:** Centre IFREMER de Brest, France Aquaculture

**Frequency of database update:** annually

**Time span covered by database:** current

**Approx. size 12/84:** 1,000 addresses; hundreds of products

**Approx. annual growth:** unspecified

**Language of database:** French

**Processed for online searching by:** producer (as BNDO-IFREMER)

**SUBJECT MATTER AND SCOPE**

AQUADOC contains a directory and catalog of all the firms and organizations involved in aquaculture in France. Included are (1) specialized research centers, associations and administration; (2) aquaculturists (fish, oyster and mussel culture) and information on the cultured species and the culture techniques; and (3) product suppliers on the French market along with descriptions of aquaculture materials and products.

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**AQUALINE**

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**BASIC INFORMATION**

**Name:** AQUALINE

**Producer:** Water Research Centre, Medmenham Laboratory

**Time span covered by database:** 1960 to present

**Approx. no. items in database 12/84:** 81,500

**Avg. no. items added per year:** 6,500

**Corresponding print products:** Water Pollution Abstracts, 1960-1973 (database contains same no. of references); WRC Information, 1974-1978 (database contains same no. of references); Abstracts of WRC Information, 1979 (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Processed for online searching by:** DIALOG; ESA-IRS

**SUBJECT MATTER AND SCOPE**

AQUALINE covers information of interest to the water industry, including water resource management; distribution systems; water treatment and quality; wastewater, sewerage, and sludge; groundwater, river management, and tidal waters; sampling, analysis, and monitoring; and the environment.

The database is composed of: 82% journal articles; 12% government reports and documents; 1% monographs, proceedings, theses; 5% preprints, conference papers; 600 total journal titles are reviewed for input.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

Controlled words or phrases  
 Subject/classification codes (WRC Information Classification Scheme)

**DATA ELEMENTS**

The following data elements are usually present:

Item accession number, unique id  
 Author(s)  
 Corporate author(s)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Abstract, summary  
 Language (of item)

**USER AIDS**

AQUALINE Thesaurus (controlled vocabulary of water and wastewater terms)

Available (49 English pounds + postage) from Ellis Horwood Limited, Market Cross House, Cooper Street, Chichester, West Sussex PO19 1EB, UK

AQUALINE Online User Guide (describes database coverage, sources, and general structure)

Available (free) from producer

Aqualine Source Publications Listing

Available (free) from producer

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**Aquatic Sciences and Fisheries Abstracts**

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**BASIC INFORMATION**

**Name:** Aquatic Sciences and Fisheries Abstracts

**Acronym/Short name:** ASFA

**Producer:** Food and Agriculture Organization of the United Nations (FAO) (This database is produced through the efforts of multiple countries. The US representation is via NOAA.); National Oceanic and Atmospheric Administration

**Frequency of database update:** monthly

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 167,000

**Avg. no. items added per year:** 27,000

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**Corresponding print products:** Aquatic Sciences and Fisheries Abstracts, 1978+

**Language of database:** English

**Established policy for lease or license:** yes (in U.S., contact Cambridge Scientific Abstracts) (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI

**Processed for batch searching by:** CAN/SDI; CISTI

### SUBJECT MATTER AND SCOPE

ASFA covers all aspects of the aquatic environment, both marine and fresh water, including oceanography, marine biology, ecology, marine pollution, fisheries, legislation, policy, ocean engineering, ocean mineral and energy resources.

The database is composed of: 71% journal articles; 5% government reports and documents; 24% monographs, proceedings, theses. Source materials are published in English, French, German, Russian, Spanish, and other languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

Subject/classification codes (ASFIS Subject Categories and Scope Descriptions)

Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

Author(s)

Author address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Language (of item)

Indication of type of item (article, monograph, etc.)

### USER AIDS

Thesaurus of Terms for Aquatic Sciences and Fisheries (in preparation; Publication expected in 1985)

ASFA Database User Guide

Available in hardcopy (\$10.00) from NOAA Assessment and Information Services Center

Subject Categories and Scope Description for the Aquatic Sciences and Fisheries Information System

Available in hardcopy (\$5.00) from NOAA Assessment and Information Services Center

Geographic Authority List for Aquatic Sciences and Fisheries Information System

Available in hardcopy (\$8.00) from NOAA Assessment and Information Services Center

ASFIS List of Serials

Available in hardcopy (\$10.00) from NOAA Assessment and Information Services Center

ASFIS Guidelines for Bibliographic Descriptions and Abstracts

Available in hardcopy (\$30.00) from NOAA Assessment and Information Services Center

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## Arid Lands Abstracts

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### BASIC INFORMATION

**Name:** Arid Lands Abstracts

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v..))

**Producer:** Arid Lands Information Center

**Frequency of database update:**

(no longer updated)

**Time span covered by database:** 1980 to 1982 inclusive

**Approx. no. items in database 12/84:** 15,000 (these records also included in the CAB Abstracts database)

**Avg. no. items added per year:** 0 (no longer updated)

**Corresponding print products:** Arid Lands Abstracts (database contains same no. of references)

**Language of database:** English

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

**Processed for batch searching by:**

(about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers the following aspects of arid studies: biology, geology, pedology, land evaluation, agricultural utilization, non-agricultural utilization, sociology, anthropology, and environmental sciences.

The database is composed of: 50% journal articles; 10% government reports and documents; 20% monographs, proceedings, theses; 20% serials (not journals). Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases

Subject/classification codes

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Editor(s)

Editor address (location and/or affiliation)

Corporate author(s)

Corporate address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

Refs. cited by source item: total no.

Abstract, summary

Patent information

Report no.

Language (of item)

Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Treatment code (review, theory, etc.)



Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

## Australian Bibliography of Agriculture

### BASIC INFORMATION

**Name:** Australian Bibliography of Agriculture

**Acronym/Short name:** ABOA

**Producer:** Commonwealth Scientific and Industrial Research Organization (CSIRO)

**Frequency of database update:** monthly

**Time span covered by database:** 1976 to present

**Approx. no. items in database 12/84:** 19,000

**Avg. no. items added per year:** 3,000

**Language of database:** English

**Processed for online searching by:** AUSINET.

### SUBJECT MATTER AND SCOPE

ABOA provides coverage of the following topics: agriculture, agricultural economics; rural sociology; agronomy; plant protection; soil sciences; animal husbandry; animal protection; fisheries; aquatic science; forestry; forest products; agricultural engineering; environment; food science; human nutrition; domestic science; and pollution.

The database is composed of: 40% journal articles; 30% government reports and documents; 30% monographs, proceedings, theses; 150 total journal titles are reviewed for input; 40 journal titles have all articles entered. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles

Subject/classification codes (AGRIS)

AGDEX

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Editor(s)

Editor address (location and/or affiliation)

Corporate author(s)

Corporate address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

Language (of item)

Indication of type of item (article, monograph, etc.)

Treatment code (review, theory, etc.)

The following data elements are occasionally present:

ISSN

ISBN

Abstract, summary

Report no.

### USER AIDS

AGRIS source documents

Available in hardcopy (price varies) from AGRIS Coordinating Centre, F.A.O.

## Australian Family Studies Database

### BASIC INFORMATION

**Name:** Australian Family Studies Database

**Acronym/Short name:** FAMILY

**Producer:** Institute of Family Studies, Family Information Centre

**Time span covered by database:** 1980 to present

**Corresponding print products:** Australian Family Studies (FAMILY)

**Processed for online searching by:** AUSINET

### SUBJECT MATTER AND SCOPE

This file contains bibliographic references to Australian material or material written by Australians in international publications. The major subject coverage includes trends and change in marriage and the family; family and society; family law; family organizations and services; economics and the family; family types, relations and dynamics; mate selection; sexuality and fertility; minority groups and special families; marriage and parenthood education and counseling; research and methodology. The file contains a section on research projects in progress.

The database is composed of: some journal articles; some government reports and documents; some monographs, proceedings, theses; some statistical publications and unpublished papers.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases (total size of list approx. 1,400 terms)

Subject/classification codes

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Corporate author(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

Abstract, summary

Price

Availability

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### USER AIDS

**FAMILY Database User Guide and Thesaurus** (list of searchable terms to use with the database; contains references to broader, narrower, and related terms)  
Available (\$10.00) from producer

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## Automated Library Information System

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### BASIC INFORMATION

**Name:** Automated Library Information System  
**Acronym/Short name:** ALIS  
**Producer:** Danmarks Tekniske Bibliotek (DTB)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1968 to present  
**Approx. no. items in database 12/84:** 147,000  
**Avg. no. items added per year:** 12,000  
**Corresponding print products:** DTB Catalogue: Books (database contains same no. of references); DTB Catalogue: Serials (database contains same no. of references); Union Catalogue of Conference Proceedings Accessioned in the Scandinavian Technological University Libraries (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** Datacentralen; producer

**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

ALIS provides scientific and technological literature and documentation for research, industry, and higher education.

The database is composed of: 2% government reports and documents; 95% monographs, proceedings, theses; 3% preprints, conference papers. Source materials are published in English, French, German, Russian, Scandinavian Languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases

Subject/classification codes (Universal Decimal Classification)

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Editor(s)

Corporate author(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

ISSN

CODEN

ISBN

Report no.

Language (of item)

Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Treatment code (review, theory, etc.)

### USER AIDS

**EMNEORDSLISTE** (excerpt of the UDC tables adapted for the collections of books, etc., in DTB; printed edition with systematic part and alphabetic index and database version for free text search via the ALIS system.)

Available in printed form (\$5.00) and as database from producer

**ALIS BRUGERVEJLEDNING** (user's guide to ALIS containing contents of the database, commands, examples of search strategies, lists of codes, etc. In Danish and English.)

Available in print (free) from producer

**Database tape documentation**

Available in magnetic tape from producer, according to special arrangements

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## Better Homes and Gardens/Cook's Underground

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### BASIC INFORMATION

**Name:** Better Homes and Gardens/Cook's Underground

**Producer:** Meredith Corporation

**Frequency of database update:** weekly

**Time span covered by database:** 1980 to present

**Approx. size 12/84:** unspecified (bulletin board file with a dynamic no. of characters)

**Approx. annual growth:** unspecified (bulletin board file with a dynamic no. of characters)

**Language of database:** English

**Processed for online searching by:** CompuServe

### SUBJECT MATTER AND SCOPE

This file contains a recipe and cooking information exchange.

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## Bibliography of Soyfoods and the Soybean Industry

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### BASIC INFORMATION

**Name:** Bibliography of Soyfoods and the Soybean Industry

**Acronym/Short name:** SOYA

**Producer:** Soyfoods Center

**Frequency of database update:** monthly

**Time span covered by database:** 1100 B.C. to present

**Approx. no. items in database 12/84:** 6500

**Avg. no. items added per year:** 1100

**Corresponding print products:** Bibliography of Soyfoods and Soybeans (database contains same no. of references)

**Language of database:** English

**Processed for online searching by:**

(possible online availability within 12-18 months)

**Processed for batch searching by:** producer



**SUBJECT MATTER AND SCOPE**

This database provides coverage of literature pertaining to soyfoods and the soybean industry. All soyfoods, soy oil, soybean meal, and modern soy protein products are included, as well as soyfoods nutrition and biochemistry; soybean and soyfoods industries and markets; soy-related organizations; history of soybeans, soyfoods, and world soybean production; and domestication and dissemination of the soybean.

The database is composed of: 75% journal articles; 3% government reports and documents; 3% patents (70% of which are U.S. patents); 10% monographs, proceedings, theses; 1% manufacturers catalogs; 8% news items; 780 total journal titles are reviewed for input; 780 journal titles have all articles entered. Source materials are published in multiple languages (78% English).

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases (total size of list approx. 210)
- geographic codes

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item; total no.
- Patent information
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Author address (location and/or affiliation)

**BioBusiness****BASIC INFORMATION**

**Name:** BioBusiness

**Producer:** BioSciences Information Service (BIOSIS); Information Access Company

**Frequency of database update:** monthly

**Time span covered by database:** 1985 to present

**Approx. no. items in database 12/84:** 28,000 (by late 1985)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DATA-STAR; DIALOG; MDC

**SUBJECT MATTER AND SCOPE**

BioBusiness contains selected references taken from the BIOSIS PREVIEWES and Management Contents databases and provides information on the business applications of biological and biomedical research. Over 1100 serial sources from both business and life science literature are monitored for findings and reports of laboratory and clinical research that have commercial applications. Descriptions of specific data elements can be found in the BIOSIS PREVIEWES and Management Contents Data Base entries listed separately in this directory.

The database is composed of: 70% journal articles; 30% monographs, proceedings, theses; 1100 total journal titles are reviewed for input; 1100 journal titles have all articles entered. Source materials are published in multiple languages.

**USER AIDS**

BioBusiness Search Guide

Available in hardcopy from BioSciences Information Service (available in early 1986)

**Biological & Agricultural Index****BASIC INFORMATION**

**Name:** Biological & Agricultural Index

**Acronym/Short name:** BAI

**Producer:** The H. W. Wilson Company

**Frequency of database update:** twice a week

**Time span covered by database:** July 1983 to present

**Approx. no. items in database 12/84:** 111,000

**Avg. no. items added per year:** 54,000

**Corresponding print products:** Biological & Agricultural Index (database contains same no. of references)

**Language of database:** English

**Processed for online searching by:** producer

**SUBJECT MATTER AND SCOPE**

BAI indexes 202 of the key international English-language periodicals in the biological and agricultural sciences. Focusing nearly half of its subject coverage on agriculture, BAI also provides extensive coverage of biochemistry, environmental science, ecology, microbiology, and nutrition. Source materials are published in English.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher

ISSN  
 CODEN  
 ISBN  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 Price

### USER AIDS

Quick Reference Guide (summarizes system commands and features)

Available from producer

WILSONLINE Guide & Documentation (detailed description of commands, features, and databases; searching tips; and a complete tutorial)

Available from producer

## Biological Abstracts on Tape

### BASIC INFORMATION

**Name:** Biological Abstracts on Tape

(See also BIOSIS PREVIEWS database)

**Acronym/Short name:** BAT

**Producer:** BioSciences Information Service (BIOSIS)

**Frequency of database update:** semimonthly

**Time span covered by database:** 1976 to present

**Approx. no. items in database 12/84:** 1,412,000 (these records also contained in the BIOSIS Previews database)

**Avg. no. items added per year:** 198,000 (these records also added to the BIOSIS PREVIEWS database)

**Corresponding print products:** Biological Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI (Bulgaria); DIA-LOG; DIMDI; SDC; SDC-Japan

**Processed for batch searching by:** USDA/SEA

### SUBJECT MATTER AND SCOPE

Biological Abstracts on Tape covers all life sciences including microbiology, plant and animal sciences, experimental medicine, agriculture, pharmacology, ecology, biochemistry, bioengineering, and biophysics.

The database is composed of: 95% journal articles; 1% government reports and documents; 4% monographs, proceedings, theses. Source materials are published in multiple languages.

### DATA ELEMENTS

The following data elements are usually present:

Title of item  
 Abstract, summary

### USER AIDS

BIOSIS Search Guide/BIOSIS PREVIEWS Edition, 1983 (designed to support users in developing search strategies on BIOSIS Previews, including a new Subject Guide to the Concept Codes and a Master Index listing more than 3,200 new entries. The Biosystematic Codes - i.e., BIOSIS-assigned taxonomic codes - are provided for each organism indexed since 1969, with the addition of an Index to

Biosystematic Codes by bacterial genera added to indicate the codes used by BIOSIS)

Available from producer

The BIOSIS Information System: A Self-Teaching Outline (provides unified guidance to the processes which result in BIOSIS products and services)

Available in hardcopy (20 pages) (free) from producer

Specifications for Biological Abstracts on Tape (BAT) (contains record structure; data element; and character set descriptions)

Available in hardcopy (free) from User Services Department, BIOSIS

Serials Source for the BIOSIS Data Base (list of all serials monitored by BIOSIS for inclusion in the database; includes title, abbreviated title, CODEN, country of origin, publisher and frequency information)

Available in hardcopy (\$30.00) from producer

BIOSIS Training Course/BIOSIS PREVIEWS Edition (thirty-five slides, script, and workbook; introductory kit for learning use of BIOSIS PREVIEWS)

Available in hardcopy (\$35.00) from producer

BIOSearch (newsletter containing technical information about the computer file, new practices and procedures, and suggestions for searching the database)

Available in hardcopy (complimentary) from producer

How to Use Biological Abstracts and Biological Abstracts/RRM (Reports, Reviews, Meetings) (descriptions of index purposes and contents and a display of index structure and arrangement; quick reference tool for users who manually search with the Biological Abstracts or Biological Abstracts/RRM)

Available in hardcopy (free) from producer

## BIOSIS PREVIEWS

### BASIC INFORMATION

**Name:** BIOSIS PREVIEWS

(See also Biological Abstracts on Tape)

**Former acronym:** BA Previews

**Producer:** BioSciences Information Service (BIOSIS)

**Frequency of database update:** 4 times/month

**Time span covered by database:** 1969 to present (in-house machine-readable files cover 1926-1958 with titles only; 1959-1968 available only at BioSciences)

**Approx. no. items in database 12/84:** 4,360,000

**Avg. no. items added per year:** 360,000

**Corresponding print products:** Biological Abstracts (database contains same no. of references); BioResearch Index (1965-1979) (renamed in 1980: Biological Abstracts/RRM (Reports, Reviews, Meetings)) (database contains same no. of references); Biological Abstracts/RRM (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; BRS/Saunders; CISTI; CISTI (Bulgaria); DATA-STAR; DIALOG; DIMDI; ESA-IRS; JICST; National Library of Australia; SDC; TSUKUBA; Tokyo Shibaura Electric Company

**Processed for batch searching by:** CSIR; GIDC; Hiroshima University; MIC (Karolinska); NERAC; Sankyo Co., Inc.; UKCIS; USDA/SEA; producer



**SUBJECT MATTER AND SCOPE**

BIOSIS PREVIEWS provides coverage of all fields of life science including microbiology, plant and animal sciences, experimental medicine, agriculture, pharmacology, ecology, biochemistry, bioengineering, and biophysics.

The database is composed of: 95% journal articles; 1% government reports and documents; 4% monographs, proceedings, theses; 8580 total journal titles are reviewed for input; 3300 journal titles have all articles entered. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (BioSystematic Codes)
- Chemical identifiers: Chemical name from source of data (includes Enzyme Commission Numbers)

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation) (available 1978 forward)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- CODEN
- ISBN
- Language (of item) (available 1978 forward)
- Price

**USER AIDS**

Search Guide (designed to support users in developing search strategies on BIOSIS Previews, including a new Subject Guide to the Concept Codes and a Master Index listing more than 3,200 new entries. The Biosystematic Codes - i.e., BIOSIS - assigned taxonomic codes - are provided for each organism indexed since 1969, with the addition of an Index to Biosystematic Codes by bacterial genera added to indicate the codes used by BIOSIS)

Available from producer

The BIOSIS Information System: A Self-Teaching Outline (provides unified guidance to the processes which result in BIOSIS products and services)

Available in hardcopy (20 pages) (free) from producer

BIOSIS Previews Authority File Tapes (machine-readable records of BIOSIS Previews support material)

Available in magnetic tape from producer (write for price)

Serials Source for the BIOSIS Data Base (list of all serials monitored by BIOSIS for inclusion in the database; includes title, abbreviated title, CODEN, country of origin, publisher and frequency information)

Available in hardcopy (\$30.00) from producer

BIOSIS Training Course/BIOSIS PREVIEWS Edition (thirty-five slides, script, and workbook; introductory kit for learning use of BIOSIS PREVIEWS)

Available in hardcopy (\$35.00) from producer

BIOSEARCH (newsletter containing technical information about the computer file, new practices and procedures, and suggestions for searching the data base)

Available in hardcopy from producer (complimentary)

How to Use Biological Abstracts and Biological Abstracts/RRM (Reports, Reviews, Meetings) (descriptions of index purposes and contents and a display of index structure and arrangement; quick reference tool for users who manually search with the Biological Abstracts or Biological Abstracts/RRM)

Available in hardcopy (free) from producer

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## Biotechnology Research Abstracts

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**BASIC INFORMATION**

**Name:** Biotechnology Research Abstracts

(for further information see entry under CSA Life Sciences Collection)

**Producer:** Cambridge Scientific Abstracts (CSA)

**Frequency of database update:** monthly

**Time span covered by database:** 1984 to present

**Approx. no. items in database 12/ 84:** 7,000 (not online until 1984)

**Avg. no. items added per year:** 7,000 (these records also added to CSA Life Sciences Collection database)

**Corresponding print products:** Biotechnology Research Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; ESA-IRS (as part of CSA Life Sciences Collection)

**SUBJECT MATTER AND SCOPE**

This file references literature devoted to all aspects of biotechnology, from basic genetic engineering to chemical, pharmaceutical, and agricultural applications. It also covers process engineering, production methods, and patents.

The database is composed of: 80% journal articles; 10% patents; 5% monographs, proceedings, theses; 5% preprints, conference papers; 5,000 total journal titles are reviewed for input; 50 journal titles have all articles entered. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total

Date (pub. date, patent date)  
Publisher  
ISSN  
Abstract, summary  
Report no.  
Language (of item)  
Indication of type of item (article, monograph, etc.)  
Treatment code (review, theory, etc.)

### USER AIDS

(see entries under CSA Life Sciences Collection for details)

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## BIRD

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### BASIC INFORMATION

**Name:** BIRD  
**Producer:** Centre International de l'Enfance (CIE)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1981 to present  
**Approx. no. items in database 12/84:** 52,000  
**Avg. no. items added per year:** 15,000  
**Language of database:** English, French, Spanish  
**Processed for online searching by:** G.CAM

### SUBJECT MATTER AND SCOPE

BIRD covers literature concerning social, health, nutrition, and education problems of children and adolescents (from conception up to 21). It also covers the problems of mothers and family during the same period. The database is of special interest to developing countries.

The database is composed of: some journal articles; 850 total journal titles are reviewed for input. Source materials are published in Chinese, English, French, German, Italian, Japanese, Slavonic Languages, Spanish, and other languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases  
Controlled words or phrases (total size of list approx. 10,000)

### DATA ELEMENTS

The following data elements are usually present:

Author(s)  
Editor(s)  
Corporate author(s)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
ISSN  
ISBN  
Abstract, summary  
Report no.  
Language (of item)  
Indication of type of item (article, monograph, etc.)

### USER AIDS

List of descriptors  
Available (\$30.00) from producer  
User guide  
Available (\$10.00) from producer

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## Bowker Serials Bibliography Database

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### BASIC INFORMATION

**Name:** Bowker Serials Bibliography Database  
(also known as Ulrich's International Periodicals Directory and Irregular Serials and Annuals)  
**Producer:** R. R. Bowker  
**Frequency of database update:** monthly  
**Time span covered by database:** current  
**Approx. no. items in database 12/84:** 126,000  
**Avg. no. items added per year:** 6,000  
**Corresponding print products:** Ulrich's International Periodicals Directory (database contains same no. of references); Irregular Serials and Annuals (database contains same no. of references); Ulrich's Quarterly (database contains same no. of references); Sources of Serials (database contains same no. of references). In addition, the database contains records that do not appear in the above print products. (Database contains more references due to frequency of updates)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** BRS; DIALOG

### SUBJECT MATTER AND SCOPE

The Bowker Serials Bibliography database is a current, comprehensive, and continuously updated source of information on selected periodicals and serials published in the U.S. and throughout the world. It includes annuals, continuations and conference proceedings. Approximately 5,000 ceased titles from 1974 are included. The database gives full buying and ordering information on the major output of international serials publishing. Source materials are published in English, French, German, Spanish, and other languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases (Abstracting and indexing codes)  
Subject/classification codes (Dewey Decimal)

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Editor(s)  
Title of item  
Date (pub. date, patent date)  
Publisher  
ISSN  
Other biblio. code: Dewey Decimal  
Language (of item)  
Price



Distributor, alternate title, frequency, status, (active or ceased), country, circulation, abstracting and indexing, subject, special features.

The following data elements are occasionally present:

- Corporate author(s)
- Corporate address (location and/or affiliation)
- Indication of type of item (article, monograph, etc.)

## USER AIDS

Sources of Serials (second edition)

Available (\$65.00) from producer

Dewey Decimal Classification, 19th Edition

## CA SEARCH

### BASIC INFORMATION

**Name:** CA SEARCH

**Former name:** CA Condensates (CA SEARCH contains information which represents the sum of the information in CA Condensates and CASIA. CA Condensates and CASIA are no longer available from CAS.)

**Former acronym:** CACon (combined with CASIA (CA Subject Index Alert))

**Producer:** Chemical Abstracts Service (CAS)

**Frequency of database update:** semimonthly

**Time span covered by database:** 1967 to present

**Approx. no. items in database 12/84:** 6,660,000

**Avg. no. items added per year:** 460,000

**Corresponding print products:** CA and Volume Indexes less Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; CIDB (Berlin); CISTI; Chemie Informationsdienst Graz; DATA-STAR; DIALOG; ESA-IRS; JICST; Japan Association for International Chemical Information (JAICI); Korea Institute for Industrial Economics & Technology (KIET); Merit Information Center; NERAC; NLM; National Center of Scientific and Technological Information (Israel); Pergamon InfoLine; RIT; Royal Library of Belgium; SDC; South African Council for Scientific and Industrial Research; Telesystemes-QUESTEL; Veszpremi Vegyipari Egyetem Kozponti Konyvtara (Hungary); Vyzkumny Ustav Technicko-Ekonomicky Chemickeho (Czechoslovakia)

**Processed for batch searching by:**

(contact nearest organization listed above)

### SUBJECT MATTER AND SCOPE

CA SEARCH offers the capability of a wide variety of searches for references to chemistry-related documents. It contains keyword index entries, bibliographic citations, chemical substance index entries, molecular formulas, registry numbers, and general subject index entries. All areas of chemistry are covered, including biochemistry, organic chemistry, macromolecular chemistry, applied chemistry, physical chemistry, and chemical engineering.

The database is composed of: 72% journal articles; 4% government reports and documents; 17% patents; 7% monographs, proceedings, theses; 12,000 total journal titles are reviewed for input. Source materials are published in multiple languages (more than 50 languages).

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles (Enriched titles are generally limited to patent titles.)
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (80 subject category sections with subsections in each; subject index entries are classified as either chemical substance or general subject)
- Chemical identifiers: CA 8th Collective Index name; CA 9th Collective Index Name (The 8th and 9th Collective Index Names include Functional Category, Heading Parent, Substituent, Name Modification, Stereochemistry, Homograph Definition, Line Formula.); CAS Registry number; Chemical name from source of data; Molecular formula; Molecular formula fragments
- Short phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- ISSN
- CODEN
- Patent information
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Keyword Phrases; Registry Number; CA Publication Citation (CAN); Name Codes; Qualifier; Text Modification; Preferred Order Molform; Segment Access Key (SAK); Primary Publication Type; Auxiliary Name Concept Heading; Concept Modification

The following data elements are occasionally present:

- Publisher
- Price

### USER AIDS

**How to use CA SEARCH**

Available (\$20.00; \$10.00 to academic institutions) from producer

Chemical Abstracts Service Specifications Manual for Computer-Readable Files in Standard Distribution Format (describes SDF and structure and manipulation of SDF records for every CAS computer-readable service)

Available in hardcopy (\$50.00) from producer

9CI Substructure Searching via Nomenclature Manual and Search Aids (The manual is available only in print. The "Nonsystematic Name Guide" and the "Functional Group Guide" are available in three-ring binders. The other aids are available on 16-mm Kodak and 3M microfilm cassettes or on standard microfiche.)

Available (\$50.00) from producer and other distributors

8CI Substructure Searching via Nomenclature Manual and

Search Aids (The manual is available in print or on standard microfiche. The search aids are available on 16-mm Kodak or 3M microfilm cassettes. This package was prepared for the National Science Foundation and is distributed through the cooperation of the National Technical Information Service (NTIS).)

Available (\$20.00) from producer

Natural Language Term List

Available from producer

Rotated Title Phrase List

Available from producer

Subject Coverage and Arrangement of Abstracts by Sections in Chemical Abstracts, 1975 Edition (helps users identify CA Sections which contain information of special interest to them; sections can then be reviewed on a regular basis to keep them up-to-date on a particular area of interest; information in this manual can also be used with CAS computer-readable files to construct search profiles. For each of the 80 sections, the Subject Coverage Manual describes the subjects covered and order of their arrangement in the section, indicates which other CA sections contain related subjects, and outlines the policies by which cross-references are selected.)

Available in hardcopy (\$20.00; \$10.00 to academic institutions) from producer

CA Index Guide (designed to help users consult appropriate index headings in CA Volume Indexes; details the major points of CA indexing policy and explains the organization and use of the indexes; an essential aid for using the CA Chemical Substance and General Subject Volume Indexes effectively)

Available in hardcopy or mag tape (\$50/hc; \$4000.00 per edition plus \$60.00/yr (US/Canada), \$90.00/yr (elsewhere) handling for mag tape) from producer

CA General Subject Index Headings List (including CA Plant and Animal Headings List)

Available from producer

## Canada News-Wire

### BASIC INFORMATION

**Name:** Canada News-Wire

**Acronym/Short name:** CNW

**Producer:** Canada News-Wire Service

**Time span covered by database:** 1984 to present

**Approx. size 12/84:** 5,680 items

**Approx. annual growth:** unspecified

**Language of database:** English

**Processed for online searching by:** QL Systems

### SUBJECT MATTER AND SCOPE

This file contains the full text of all English-language press releases obtained from more than 2,000 regional, national, and international sources and distributed by the Canada News-Wire Service. Topics range from financial and political news to sports and entertainment announcements.

## Canadian Business Index

### BASIC INFORMATION

**Name:** Canadian Business Index

(offered Dialog in conjunction with Canadian News Index (q.v.) as Canadian Business and Current Affairs. Although the database goes back to 1975, only the portion from July 1980 to the present is currently online.)

**Acronym/Short name:** CBI

**Former name:** Canadian Business Periodicals Index

**Former acronym:** CBPI

**Producer:** Micromedia Ltd.

**Frequency of database update:** monthly

**Time span covered by database:** 1975 to present

**Approx. no. items in database 12/84:** 440,000

**Avg. no. items added per year:** 50,000

**Corresponding print products:** Canadian Business Index (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG (as part of Canadian Business and Current Affairs); QL Systems

### SUBJECT MATTER AND SCOPE

CBI includes Canadian business-oriented publications covering information related to agriculture, advertising, communications, and the environment. The database is a major source of bibliographical information about Canadian business and public leaders.

The database is composed of: 99% journal articles; 1% news items; 180 total journal titles are reviewed for input; 0 journal titles have all articles entered. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles

Controlled words or phrases

Short phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Editor(s)

Corporate author(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

### USER AIDS

Authority Files (includes 15,000 subject terms arranged alphabetically)

Available in hardcopy or microfiche (\$150/hc; \$75/mf) from producer

CBI Tape Format (describes the database tape format and data elements)

Available in hardcopy from producer



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## Canadian Environment

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**BASIC INFORMATION****Name:** Canadian Environment

(a similar database, Environnement (q.v.), is also available on QL Systems and contains abstracts in French from French language Canadian sources)

**Acronym/Short name:** CENV**Former name:** Canada Water**Former acronym:** CWA**Producer:** WATDOC**Frequency of database update:** monthly**Time span covered by database:** 1970 to present**Approx. no. items in database 12/84:** 62,500**Avg. no. items added per year:** 3,500**Language of database:** English**Processed for online searching by:** QL Systems**SUBJECT MATTER AND SCOPE**

CENV covers environment and water-related scientific and technical publications in Canada including wildlife and lands.

The database is composed of: 30% journal articles; 40% government reports and documents; 20% monographs, proceedings, theses; 10% preprints, conference papers; 300 total journal titles are reviewed for input; 1 journal titles have all articles entered. Source materials are published in English.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Geographic identifiers

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISSN
- CODEN
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Geographic identifiers

**USER AIDS**

Water Resources Thesaurus/second edition (a structured vocabulary for indexing and retrieving the literature of water resources research and development)

Available in hardcopy (\$10.00) from U.S. Department of Interior or WRSIC

**WATDOC Newsletter**

Available in hardcopy (free) from producer

**WATDOC Information Kit**

Available in hardcopy (free) from producer

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## Canadian Hydrological Operational Multipurpose Subprogramme

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**BASIC INFORMATION****Name:** Canadian Hydrological Operational Multipurpose Subprogramme

(produced in conjunction with the Hydrological Operational Multipurpose Subprogramme (HOMS) project of the World Meteorological Organization to provide transfer of technology to Canadian users)

**Acronym/Short name:** CHOMS**Producer:** World Meteorological Organization; HOMS National Reference Centre for Canada**Frequency of database update:** irregularly (as new data become available)**Time span covered by database:** 1980 to present**Approx. size 12/84:** 280 models, techniques, and procedures**Approx. annual growth:** unspecified**Language of database:** English, French, German, Dutch, and others**Processed for online searching by:** QL Systems**SUBJECT MATTER AND SCOPE**

CHOMS contains descriptions of selected operational techniques and procedures used in the collection and processing of hydrological data for use in water resource systems. The file consists of all components contributed to the WHO-HOMS program by member agencies. It includes instrument catalogs, software packages, and detailed manuals on the use of these technologies under different conditions.

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## Canadian News Index

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**BASIC INFORMATION****Name:** Canadian News Index

(offered on DIALOG in conjunction with Canadian Business Index (q.v.) as Canadian Business and Current Affairs. Although the database goes back to 1977, only the portion from 1981 to the present is currently online.)

**Acronym/Short name:** CNI**Former name:** Canadian Newspaper Index**Former acronym:** CNI**Producer:** Micromedia Ltd.**Frequency of database update:** monthly

## 24 Computer-Readable Databases

**Time span covered by database:** 1977 to present  
**Approx. no. items in database 12/84:** 429,000  
**Avg. no. items added per year:** 54,000  
**Corresponding print products:** Canadian News Index (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG (as part of Canadian Business and Current Affairs); QL Systems

### SUBJECT MATTER AND SCOPE

CNI covers information on Canadian affairs as well as general information on the universe of subjects treated in 28 news magazines and the following 7 dailies: Toronto Star, Toronto Globe and Mail, Vancouver Sun, Winnipeg Free Press, Chronicle Herald, Calgary Herald, Montreal Gazette.

The database is composed of: 100% news items. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases
- Short phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Abstract, summary

The following data elements are occasionally present:

- Corporate author(s)

### USER AIDS

- Authority Files (includes 4,000 subject terms arranged alphabetically)
  - Available in hardcopy or microfiche (\$100/hc; \$50/mf) from producer
- CNI Tape Format (describes the database tape format and data elements)
  - Available in hardcopy from producer

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## Canadian Register of Research and Researchers in the Social Sciences Sub-base

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### BASIC INFORMATION

**Name:** Canadian Register of Research and Researchers in the Social Sciences Sub-base  
**Acronym/Short name:** CANREGISTER  
**Producer:** The University of Western Ontario, Social Science Computing Laboratory  
**Frequency of database update:** quarterly  
**Time span covered by database:** current

**Approx. size 12/84:** 5,484 records  
**Approx. annual growth:** 500  
**Language of database:** English (80%) and French  
**Processed for online searching by:** CISTI  
**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

CANREG is a sub-base of a bilingual computer-based information system on Canadian social science research and human resources. The Register is constructed from career data provided by Canadian social scientists. There are four principal categories of information: biographical information, professional qualifications and specialization, current research, and selected publications. To be included in this subset, the social scientist must have at least one publication or project and have authorized the release of information. Social scientists in the following disciplines are included: administrative and management sciences and/or business administration and commerce, anthropology, archaeology, area and national studies (excluding Canada), Canadian studies, communication studies, community studies, criminology, demography, economics, education, environmental studies, geography, gerontology, history, home economics, industrial and labor relations, international affairs, journalism, law, leisure studies/recreation, linguistics, library and information science, native studies, physical education/human kinetics, political science, public administration, public policy, psychology, rural planning and development, social services/social welfare/community services, social work, sociology, and urban and regional planning. References can be retrieved by searching these indexes: title, reference, author, organization, sector, expertise, discipline, and publications.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes

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## CATALOG ONLINE

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### BASIC INFORMATION

**Name:** CATALOG ONLINE  
**Acronym/Short name:** CATLINE  
**Producer:** National Library of Medicine (NLM)  
**Frequency of database update:** weekly  
**Time span covered by database:** 1965 to present  
**Approx. no. items in database 12/84:** 522,500  
**Avg. no. items added per year:** 12,500  
**Corresponding print products:** NLM Current Catalog, 1965-present (book material) (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; National Library of Australia; OCLC; RLIN; TRINCO (There are numerous organizations in the United States and internationally that are official providers of NLM database services but which do not process tapes.); producer  
**Processed for batch searching by:** producer



**SUBJECT MATTER AND SCOPE**

This file contains full bibliographic data for all monographs, serials, and technical reports cataloged at NLM and appearing in NLM book catalogs since 1965, plus retrospective conversion records.

The database is composed of: 84% monographs, proceedings, theses; 16% serials; monographic series, technical reports. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases (also hierarchical)
- Subject/classification codes

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- ISSN
- ISBN
- Other biblio. code: SBN
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Price
- Series; general notes; call number; first/last issue; LC Card Number; MARC indicators

The following data elements are occasionally present:

- Abstract, summary

**USER AIDS**

NLM Medical Subject Headings (MeSH)

- Available in hardcopy, microfiche, or mag tape (\$17.00/hc; \$4.50/mf) from NTIS

Online Services Reference Manual, 1982 (describes searching features of the NLM online system and individual NLM databases)

- Available in hardcopy or microfiche (\$15.00/hc; \$4.50/mf) from NTIS

Database tape documentation

- Available in hardcopy

National Library of Medicine Classification (NLM's classification system, Revised Edition, 1981)

- Available in hardcopy (\$16.00) from GPO

Notes for Medical Catalogers (formerly distributed by the Medical Library Association; is now included with the NLM Current Catalog, quarterly, and is cumulated annually)

- Available in hardcopy (\$13.50/yr) from NTIS

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**CB Society**

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**BASIC INFORMATION**

**Name:** CB Society  
**Producer:** Terry Biener  
**Frequency of database update:** biweekly  
**Time span covered by database:** most recent 6 months  
**Language of database:** English  
**Processed for online searching by:** CompuServe

**SUBJECT MATTER AND SCOPE**

This file contains information of interest to CB (Citizens Band) radio users. A listing of upcoming special events and interviews with individual users are included.

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**CENDATA**

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**BASIC INFORMATION**

**Name:** CENDATA  
**Producer:** Bureau of the Census, U.S. Dept. of Commerce  
**Frequency of database update:** daily  
**Time span covered by database:** 1980 to present  
**Approx. size 12/84:** 350 records (at startup in August 1984)  
**Approx. annual growth:** 0 (older material removed as new material entered)  
**Language of database:** English  
**Processed for online searching by:** DIALOG

**SUBJECT MATTER AND SCOPE**

CENDATA contains timely information released by the Bureau of the Census, U.S. Dept. of Commerce. It contains both full-text press releases and numeric data excerpted from economic and demographic reports. The file covers new Bureau products and services; summary statistics; press releases; data on agriculture, business, construction and housing, foreign trade, manufacturing, and population; and international and governmental data.

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**Chemical Abstracts Service Source Index**

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**BASIC INFORMATION**

**Name:** Chemical Abstracts Service Source Index  
**Acronym/Short name:** CASSI  
**Producer:** Chemical Abstracts Service (CAS)  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1907 to present (The first year's subscription to CASSI includes a cumulative file from 1907 to date plus quarterly supplements.)  
**Approx. no. items in database 12/84:** 61,900  
**Avg. no. items added per year:** 1,900  
**Corresponding print products:** Chemical Abstracts Service Source Index, 1907-1984, plus supplements (database

contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; SDC

### SUBJECT MATTER AND SCOPE

CASSI contains bibliographic citations and document locating information for original source literature of chemistry and chemical engineering. The library holdings data in CASSI 1907-1984 Cumulative have been supplied by 400 major resource libraries worldwide. There are 12,000 titles that are reviewed annually for CA but by the nature of CASSI it contains titles that are no longer published and therefore the number of titles actually covered by CASSI cumulative is 24,000.

The database is composed of: 100% entries for: a) new current serials, b) discontinued serials, c) serials which have undergone title changes, d) proceedings of meetings, e) edited monographs, f) cross references, and g) reports. Source materials are published in multiple languages (more than 50 languages).

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Subject/classification codes (alphabetic ordering by short journal title)

### DATA ELEMENTS

The following data elements are usually present:

Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Date (pub. date, patent date)  
Publisher  
ISSN  
CODEN  
Language (of item)  
Indication of type of item (article, monograph, etc.)  
NUC Codes (availability; see separate entry under NUC/CODES for details)

The following data elements are occasionally present:

Author(s)  
Editor(s)  
ISBN

### USER AIDS

(See entries under CA SEARCH)

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## Chemical Singly Indexed Substances

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### BASIC INFORMATION

**Name:** Chemical Singly Indexed Substances

**Acronym/Short name:** CHEMSIS

**Producer:** DIALOG Information Services, Inc. (using data supplied by Chemical Abstracts Service)

**Frequency of database update:** quarterly

**Time span covered by database:** 1967 to present (covers substances which have been cited once in the CAS Registry System since 1967)

**Approx. no. items in database 12/84:** 4,000,000

**Avg. no. items added per year:** unspecified

**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This file contains CAS systematic nomenclature and chemical identifiers for chemical substances appearing in CA SEARCH; it is limited to CAS Registry numbers cited once since 1967.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Chemical identifiers: CA 8th Collective Index name; CA 8th Collective Index name fragments; CA 9th Collective Index Name; CA 9th Collective Index Name fragments; CAS Registry number; Chemical name from source of data; Molecular formula; Molecular formula fragments; Synonyms; Synonyms fragments; Trade name(s)

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## CHEMICAL TITLES

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### BASIC INFORMATION

**Name:** CHEMICAL TITLES

**Acronym/Short name:** CT

**Producer:** Chemical Abstracts Service (CAS)

**Frequency of database update:** semimonthly

**Time span covered by database:** 1962 to present (CT is available in non-SDF format from January 1962-December 1971 and in SDF format from January 1972 to the present.)

**Approx. no. items in database 12/84:** 3,100,000

**Avg. no. items added per year:** 165,000

**Corresponding print products:** CHEMICAL TITLES (print version goes back to 1961) (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for batch searching by:** Merit Information Center

### SUBJECT MATTER AND SCOPE

Chemical Titles contains bibliographic information for selected articles from leading chemistry and chemical engineering journals. The articles will all appear abstracted in Chemical Abstracts, but appear in this file approximately one month before that.

The database is composed of: 100% journal articles; 700 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Chemical identifiers: Chemical name from source of data

Author Index



**DATA ELEMENTS**

The following data elements are usually present:

Item accession number, unique id  
 Author(s)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 ISSN  
 CODEN

The following data elements are occasionally present:

Corporate author(s)

**USER AIDS**

(See entries under CA SEARCH)

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## Chemicals Identified in Feral and Food Animals

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**BASIC INFORMATION**

**Name:** Chemicals Identified in Feral and Food Animals  
**Producer:** Science Applications International Corp.  
**Frequency of database update:** annually  
**Time span covered by database:** 1980 to present  
**Approx. no. items in database 12/84:** 2,600  
**Avg. no. items added per year:** 1,000  
**Corresponding print products:** Chemicals Identified in Food & Feral Animals, A Database; Vol. I & II  
**Language of database:** English  
**Processed for online searching by:** DIALOG (along with Chemicals Identified in Human Biological Media as Chemical Exposure)

**SUBJECT MATTER AND SCOPE**

This file covers world literature on body burdens in feral and food animals. It includes any chemical measured in the body which is not a normal constituent such as trace elements, drugs, and pesticides. Toxicological and pathological data as well as demographic data are given along with the bibliographic information. Information appears in tabular format, arranged alphabetically by CAS preferred chemical name.

The database is composed of: some journal articles; some government reports and documents; some preprints, conference papers.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

Chemical identifiers: Boiling point; CAS Registry number; Melting point; Molecular formula; Synonyms; Vapor pressure; Other chemical identifiers

**DATA ELEMENTS**

The following data elements are usually present:

Author(s)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Affected tissue, analytical method, geography, animal

names, exposure route, no. of cases, range and mean, general information

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## Chicago Tribune

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**BASIC INFORMATION**

**Name:** Chicago Tribune  
**Producer:** Chicago Tribune  
**Frequency of database update:** daily  
**Time span covered by database:** early 1985 to present  
**Approx. size 12/84:** 0 (not online until early 1985)  
**Approx. annual growth:** 365 issues  
**Corresponding print products:** Chicago Tribune (graphics (photos, maps, charts, or graphs) are omitted from the database)  
**Language of database:** English  
**Processed for online searching by:** VU/TEXT

**SUBJECT MATTER AND SCOPE**

This file contains the full text of news items, features, stories, news briefs, and editorials. It provides national, state, and local coverage on such topics as government, law, banking, industry, education, transportation, and sports. The file is searchable on any word in text or title.

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## Child Abuse and Neglect

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**BASIC INFORMATION**

**Name:** Child Abuse and Neglect  
**Acronym/Short name:** NCCAN data base  
**Producer:** National Center on Child Abuse and Neglect (NCCAN)  
**Frequency of database update:** semiannually  
**Time span covered by database:** 1967 to present  
**Approx. no. items in database 12/84:** 12,500  
**Avg. no. items added per year:** 1,000  
**Corresponding print products:** Child Abuse and Neglect Audio Visual Materials (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape) (special arrangements)  
**Processed for online searching by:** DIALOG

**SUBJECT MATTER AND SCOPE**

NCCAN covers English language publications, audiovisual materials, and extracts of state laws which address issues related to child abuse and neglect. Research projects and service delivery programs are U.S. only and cover the most current 2 years.

The database is composed of: 25% journal articles; 5% government reports and documents; 5% monographs, proceedings, theses; 5% news items; 60% current research projects and program delivery services; 60 total journal titles are reviewed for input; 2 journal titles have all articles entered. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Author address (location and/or affiliation)  
Editor(s)  
Editor address (location and/or affiliation)  
Corporate author(s)  
Corporate address (location and/or affiliation)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
Refs. cited by source item: total no.  
Abstract, summary  
Report no.

### USER AIDS

Child Abuse and Neglect Thesaurus (hierarchical, alphabetical, and permuted arrangement of terms)  
Available in hardcopy (\$7.00) from producer

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## Class Code, Assignee, Index, Method Search--General, Electrical, Mechanical and Chemical

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### BASIC INFORMATION

**Name:** Class Code, Assignee, Index, Method Search--General, Electrical, Mechanical and Chemical  
(see note under FULL NAME in the IFI Comprehensive Data Base Entry for a general description of the IFI files)

**Acronym/Short name:** CLAIMS/US Patents (also known as U.S. Patents Abstracts)

**Producer:** IFI/Plenum Data Company (IFI)

**Frequency of database update:** monthly

**Time span covered by database:** 1963 to present

**Approx. no. items in database 12/84:** 1,419,500

**Avg. no. items added per year:** 60,000 (varies with U.S. Patent Office funding)

**Corresponding print products:** US Official Gazette, General, Mechanical, Electrical and Chemical Sections (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Processed for online searching by:** DIALOG; producer

### SUBJECT MATTER AND SCOPE

CLAIMS/US Patents indexes all U.S. patents in the general, electrical, mechanical, engineering and chemical areas; it also covers design patents beginning in 1980.

The database is composed of: 100% patents. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Subject/classification codes (U.S. Patent Office Class Codes)

Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Corporate author(s)  
Title of item  
Date (pub. date, patent date)  
Abstract, summary (starting in 1971)  
Patent information

### USER AIDS

Vocabulary/term list, thesaurus (see entries under IFI Comprehensive Data Base)

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## COFFEELINE

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### BASIC INFORMATION

**Name:** COFFEELINE

**Producer:** International Coffee Organization (ICO)

**Frequency of database update:** bimonthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 15,000

**Avg. no. items added per year:** 2,000

**Corresponding print products:** ICO Library Monthly Entries

**Language of database:** English

**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

COFFEELINE provides coverage of all aspects of coffee including botany, diseases, physiological effects, marketing, production, market surveys, trade regulations, economic forecasts, and recipes.

The database is composed of: some journal articles; some monographs, proceedings, theses; 5000 total journal titles are reviewed for input.

### USER AIDS

COFFEELINE; Search Guide and Thesaurus

Available (US\$30 (Airmail)) from producer

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## Cold Regions Science and Technology Bibliography

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### BASIC INFORMATION

**Name:** Cold Regions Science and Technology Bibliography

**Acronym/Short name:** CRREL

**Producer:** U.S. Army Cold Regions Research and Engineering Lab (CRREL)

**Time span covered by database:** 1962 to present

**Approx. no. items in database 12/84:** 75,000



Avg. no. items added per year: 5,000

**Corresponding print products:** Cold Regions Science and Technology Bibliography (database contains same no. of references); Antarctic Bibliography (database contains same no. of references)

Processed for online searching by: SDC

### SUBJECT MATTER AND SCOPE

This file deals principally with the physics and mechanics of snow, ice, and frozen ground, including road and building construction, earthwork, pipelaying, operation of vehicles, transportation, ice engineering, and ecology of northern areas and Antarctica.

The database is composed of: 40% journal articles; 10% government reports and documents; 5% patents; 20% monographs, proceedings, theses; 20% preprints, conference papers; 5% Translations of reports. Source materials are published in English, French, German, Japanese, Russian.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- Other biblio. code: LC Number
- Patent information
- Report no.
- Language (of item)

### USER AIDS

Thesaurus of Engineering and Scientific Terms

- Available in hardcopy (\$25.00) from Engineers Joint Council

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## Commercial Agricultural Software

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### BASIC INFORMATION

**Name:** Commercial Agricultural Software  
**Acronym/Short name:** Commercial Ag Software  
**Former name:** Michigan State Ag Software Database  
**Producer:** North Central Computer Institute (NCCI)  
**Frequency of database update:** semiannually  
**Time span covered by database:** 1980 to present  
**Approx. size 12/84:** 600 items  
**Approx. annual growth:** 200  
**Language of database:** English

**Established policy for lease or license:** yes (transmission media: diskettes)

### SUBJECT MATTER AND SCOPE

This file contains citations to commercial agricultural software. Fields for each citation include software title, company name, product description, hardware requirements, product limitations, citations, and comments. The company name and address information is maintained in a separate file.

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## Commonwealth Agricultural Bureaux Abstracts

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### BASIC INFORMATION

**Name:** Commonwealth Agricultural Bureaux Abstracts  
**Acronym/Short name:** CAB Abstracts (All CAB abstract journals are processed to provide a single database covering the work of all Institutes and Bureaux. The main abstract journals are: Animal Breeding Abstracts, Apicultural Abstracts, Dairy Science Abstracts, Field Crop Abstracts, Forestry Abstracts, Helminthological Abstracts, Herbage Abstracts, Horticultural Abstracts, Index Veterinarius, Nutrition Abstracts and Reviews, Plant Breeding Abstracts, Protozoological Abstracts, Review of Applied Entomology, Review of Medical and Veterinary Mycology, Review of Plant Pathology, Soils and Fertilizers, Veterinary Bulletin, World Agricultural Economics and Rural Sociology Abstracts, Weed Abstracts, Forest Products Abstracts, Rural Development Abstracts, Rural Extension, Education and Training Abstracts, Leisure, Recreation and Tourism Abstracts, Arid Lands Abstracts, Animal Disease Occurrence, and Agricultural Engineering Abstracts. The CAB System is continually being developed and arrangements may be made for the production of non-CAB abstract journals. CAB provides SDI and other retrieval services, including on-line services, as well as specialist abstract journals produced by repackaging the database. From January 1984 these specialist journals have been produced by computer and are available for searching as part of the online database. The specialist abstract journals include: Biocontrol News and Information, Cotton and Tropical Fibres Abstracts, Crop Physiology Abstracts, Faba Bean Abstracts, International Biodeterioration, Irrigation and Drainage Abstracts, Lentil Abstracts, Maize Quality Protein Abstracts, Ornamental Horticulture, Pig News and Information, Plant Growth Regulator Abstracts, Potato Abstracts, Poultry Abstracts, Rice Abstracts, Seed Abstracts, Small Animal Abstracts, Sorghum and Millets Abstracts, Soyabean Abstracts, Triticale Abstracts, and Tropical Oil Seed Abstracts.)

**Producer:** Commonwealth Agricultural Bureaux (CAB)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1973 to present (Index Veterinarius and Veterinary Bulletin are 01/72 to present)  
**Approx. no. items in database 12/84:** 1,880,000  
**Avg. no. items added per year:** 180,000  
**Corresponding print products:** CAB Abstracts (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)

## 30 Computer-Readable Databases

Processed for online searching by: CISTI; DIALOG; DIMDI; ESA-IRS

Processed for batch searching by:

(about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

CAB Abstracts provides comprehensive coverage of the literature related to the agricultural sciences, and related aspects of applied biology and medicine. It includes engineering agriculture, apiculture, dairy science, forestry, helminthology, horticulture, nutrition, animal breeding, genetics, soil science, mycology, veterinary medicine, weed control, and economics.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 10,000 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers: Chemical name from source of data
- Geographical Decimal Codes for B, F and S

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Other biblio. code: SBN
- Abstract, summary
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Price
- Indexing terms

The following data elements are occasionally present:

- Corporate address (location and/or affiliation)
- Patent information
- Report no.

### USER AIDS

CAB Thesaurus

Available in hardcopy (\$105.00) from producer

CAB Abstracts Online, 2nd Edition (description and searching hints for all CAB subfiles)

Available in hardcopy (\$55.10) from producer

CAB Abstracts on Magnetic Tape

Available (free) from producer

CAB Online Newsletter

Available in hardcopy (free) from producer

CAB Serials Checklist (list of 10,000 regularly scanned primary journals)

Available in hardcopy (\$31.50) from producer

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## Commonwealth Regional Renewable Energy Resources Index

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### BASIC INFORMATION

Name: Commonwealth Regional Renewable Energy Resources Index

(Australian component of the database is made available to the U.S. Department of Energy on a scientific exchange basis. DOE incorporates this into their databases.)

Acronym/Short name: CRRERI

Producer: Commonwealth Regional Renewable Energy Resources Information System (CRRERIS)

Frequency of database update: quarterly

Time span covered by database: 1917 to present

Approx. no. items in database 12/84: 6,000

Avg. no. items added per year: 1,000

Corresponding print products: Commonwealth Regional Renewable Energy Resources Index (database contains same no. of references)

Language of database: English

Processed for online searching by: producer

Processed for batch searching by: producer

### SUBJECT MATTER AND SCOPE

CRRERI provides coverage of the following topics: solar energy; solar power and equipment; solar radiation; biological conversion to organic matter by solar radiation; renewable fuels; use of solar energy by means of photochemical, photovoltaic or thermoelectric reactions; wind energy, including availability of suitable winds; ocean wave, ocean thermal, ocean current and tidal energy, including availability; hydroelectric energy, including engineering aspects; and geothermal energy.

The database is composed of: 50% journal articles; 9% government reports and documents; 17% monographs, proceedings, theses; 20% preprints, conference papers; 4% typewritten unpublished items. Source materials are published in English (one percent other).

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases
- Subject/classification codes

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)



ISBN

Report no.

Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Editor(s)

Editor address (location and/or affiliation)

Publisher

Abstract, summary

Language (of item) (if other than English)

Price

Author address (location and/or affiliation)

Editor(s)

Editor address (location and/or affiliation)

Corporate author(s)

Corporate address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher (The publisher is usually given if source item is a conference proceeding or monograph.)

ISSN (Beginning January 1979)

CODEN

Abstract, summary

Report no.

Language (of item)

The following data elements are occasionally present:

Refs. cited by source item: total no.

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## COMPENDEX

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### BASIC INFORMATION

**Name:** COMPENDEX**Producer:** Engineering Information, Inc.**Frequency of database update:** monthly**Time span covered by database:** 1969 to present**Approx. no. items in database 12/84:** 1,420,000**Avg. no. items added per year:** 120,000**Corresponding print products:** Engineering Index (database contains same no. of references); Bioengineering Abstracts (database contains same no. of references); Energy Abstracts (database contains same no. of references)**Language of database:** English**Established policy for lease or license:** yes (transmission media: tape)**Processed for online searching by:** BRS; CEDOCAR; CISTI; DATA-STAR; DIALOG; ESA-IRS; FIZ Technik; INKA; Pergamon InfoLine; SDC**Processed for batch searching by:** CSIR; ICI Ltd. (Billingham, UK) ASSASSIN System; Kinokuniya Book Store; NERAC; RIT; UVTEI-UTZ (Plus others, contact producer for information on vendors worldwide.); Univerza v Ljubljana

### SUBJECT MATTER AND SCOPE

COMPENDEX provides worldwide coverage of significant engineering literature.

The database is composed of: 55% journal articles; 5% government reports and documents; 32% monographs, proceedings, theses; 3% preprints, conference papers; 5% standards, technical reports; 2000 total journal titles are reviewed for input; 850 journal titles have all articles entered. Source materials are published in English(72%), and other languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases

Subject/classification codes (CAL Classification Codes)

Chemical identifiers: Alloy composition; Chemical name from source of data; Molecular formula; Synonyms;

Trade name(s)

Cross reference terms from subject heading listing

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

### USER AIDS

Subject Headings for Engineering (SHE), 1983 (indexing and classification tool to aid development of search profiles; identify CAL classification codes for subjects; overview of subject structure)

Available in hardcopy (\$35.00) from producer

COMPENDEX Search Manual

Available in hardcopy from producer

COMPENDEX, Technical Description and Specification Manual (enables COMPENDEX user to understand organization and representation of the content of the database)

Available in hardcopy (\$50.00; one free copy to each Compindex database subscriber)

Publications Indexed for Engineering (PIE) (listing of journals and conferences abstracted and indexed by EI, published annually; supplement issued during year)

Available in hardcopy (\$30.00; one free copy to each Compindex database subscriber) from producer

CAL Classification Codes (provides numerical codes by groups and divisions and subject headings)

Available in hardcopy (free) from producer

Subject Heading Guide to Engineering Categories (shows main and subheadings used with classification codes and related CAL codes)

Available in hardcopy from producer

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## Comprehensive Dissertation Index

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### BASIC INFORMATION

**Name:** Comprehensive Dissertation Index**Acronym/Short name:** CDI**Producer:** University Microfilms International (UMI)**Frequency of database update:** monthly**Time span covered by database:** 1861 to present**Approx. no. items in database 12/84:** 835,000**Avg. no. items added per year:** 35,000**Corresponding print products:** Comprehensive Dissertation Index, 1861-present (database contains same no. of references); American Doctoral Dissertations (ADD); Dissertation Abstracts International (DAI); Masters Abstracts

## 32 Computer-Readable Databases

(MA)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; DIALOG; producer

**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

CDI contains citations to all dissertations accepted for doctoral degrees by accredited U.S. Educational Institutions and over 200 non-U.S. institutions. It also contains citations to masters theses published by UMI.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

Subject/classification codes (American Research Libraries)

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Abstract, summary

The following data elements are occasionally present:

Language (of item)

### USER AIDS

Vocabulary/term list, thesaurus

DATRIX Keyword Frequency List

Available from producer

Database tape documentation

Available in hardcopy (price available on request) from producer

School and subject field listings

Available from producer

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## Computer Software Library

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### BASIC INFORMATION

**Name:** Computer Software Library

**Acronym/Short name:** CSL

**Producer:** Virginia Cooperative Extension Service

**Frequency of database update:** irregularly

**Approx. size 12/84:** 2100 computer programs

**Approx. annual growth:** varies

**Corresponding print products:** Catalog of Agriculture Computer Programs (compiled by Robert Strain at the University of Florida)

**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This database contains references to a variety of agriculture-related computer programs. The software referenced ranges from programs that can be run on main-frame computers to those run on microcomputers. Programs deal with a variety of topics, including livestock management,

farm business analysis, farm loans, and home economics. Records can be accessed by subject, title, author, creating institute, operating system, etc. New software entries are obtained by sending surveys to the original contributors to the hardcopy version.

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## Computer-Aided Environmental Legislative Data System

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### BASIC INFORMATION

**Name:** Computer-Aided Environmental Legislative Data System

**Acronym/Short name:** CELDS

**Producer:** Bureau of Urban and Regional Planning  
Research/Construction Engineering Research Laboratory (BURP/CERL)

**Frequency of database update:** monthly

**Time span covered by database:** 1970 to present

**Approx. no. items in database 12/84:** 6,600

**Avg. no. items added per year:** 600

**Language of database:** English

**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

CELDS abstracts federal and state regulations that pertain to the environment. These environmental rules and regulations are promulgated daily in the Federal Register. In addition, state regulatory agencies within the 50 states as well as Puerto Rico promulgate regulations; these are abstracted and included in the CELDS database. Originally designed to assist military engineers and planners in analyzing the impact of a new project or activity and its effect upon the environment, CELDS subject matter includes hazardous waste management, air quality, surface and drinking water, pesticides, oil and gas well management, endangered species, solid waste, land use, erosion and flood control, low level waste disposal, noise control, interstate impacts, and the transportation of hazardous materials and explosives. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles

Controlled words or phrases (total size of list approx. 300)

Chemical identifiers: CAS Registry number (in the process of being added to the database); Chemical name from source of data (in the process of being added to the database)

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Corporate author(s)

Corporate address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher



Abstract, summary  
 Report no.  
 Indication of type of item (article, monograph, etc.)  
 Geographical/political scope of the law, tables

Language (of item)  
 Price

### USER AIDS

Conference Papers Index User Guide (includes sample searches)

Available in hardcopy (\$20 alone or as part of Cambridge Scientific Abstracts User's Manual at \$50) from producer

Tape Services Reference Manual (describes physical format and each data tag)

Available in hardcopy from producer

### USER AIDS

Computer-Aided Environmental Legislative Data System (CELDS) User Manual (user manual and thesaurus)

Available in hardcopy from National Technical Information Service, Springfield, VA 22151

## Conference Papers Index

### BASIC INFORMATION

**Name:** Conference Papers Index

**Acronym/Short name:** CPI

**Former name:** Current Programs

**Former acronym:** CP

**Producer:** Cambridge Scientific Abstracts (CSA)

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 1,030,000

**Avg. no. items added per year:** 72,000

**Corresponding print products:** Conference Papers Index (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; ESA-IRS

### SUBJECT MATTER AND SCOPE

This file covers preprints and papers presented at conferences in the fields of engineering, life sciences, and physical sciences. Meetings may be regional, national, or international. Source materials are published in English, French, German, and other languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases
- Subject/classification codes (CPI Classification Codes)
- Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Date (pub. date, patent date)
- Publisher
- Indication of type of item (article, monograph, etc.)
- Ordering information for conference proceedings (address, cost); conference name, place, and date; sponsoring organizations

The following data elements are occasionally present:

- Page(s), inclusive or total
- Report no.

## Conference Proceedings Index

### BASIC INFORMATION

**Name:** Conference Proceedings Index

**Acronym/Short name:** CPI

**Producer:** British Library, Lending Division (BLLD)

**Frequency of database update:** monthly

**Time span covered by database:** 19th century to present (comprehensive coverage from 1964 on)

**Approx. no. items in database 12/84:** 176,000

**Avg. no. items added per year:** 16,000

**Corresponding print products:** Index of Conference Proceedings Received (database contains same no. of references)

**Language of database:** English

**Processed for online searching by:** BLAISE

### SUBJECT MATTER AND SCOPE

Conference Proceedings Index contains bibliographic records of proceedings received by the British Library Lending Division. Proceedings for conferences, symposia, workshops, and seminars are included.

The database is composed of: 60% journal articles; 40% monographs, proceedings, theses (This figure includes the preprints, papers presented at congress); 54,000 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Corporate author(s)
- Title of item
- Bibliographic ref. (volume, ref.)
- Date (pub. date, patent date)
- ISSN
- ISBN
- Language (of item)
- Lending division shelfmark; date and venue of conference



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## Congressional Information Service/Index to Congressional Publications and Public Laws

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### BASIC INFORMATION

**Name:** Congressional Information Service/Index to Congressional Publications and Public Laws

**Acronym/Short name:** CIS/Index

**Producer:** Congressional Information Service, Inc. (CIS)

**Frequency of database update:** monthly; annually

**Time span covered by database:** 1970 to present

**Approx. no. items in database 12/84:** 194,000

**Avg. no. items added per year:** 15,500

**Corresponding print products:** CIS current monthly issues of the INDEX to Congressional Publications and Public Laws (database contains same no. of references); CIS/Annual, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982 (database contains same no. of references); CIS/Five Year Cumulative Index, 1970-74 (database contains same no. of references); CIS/Four Year Cumulative Index, 1975-1978, 1979-1982 (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Processed for online searching by:** DIALOG; SDC

### SUBJECT MATTER AND SCOPE

CIS/Index contains a detailed index and lengthy abstracts of every significant publication issued by nearly 300 House, Senate and Joint Committees and Subcommittees of Congress. Almost every topic of interest to the United States in formulating legislation is covered: U.S. society, economy, industry, technology, education, health, welfare, and defense.

The database is composed of: 100% government reports and documents. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases

Witness or author names; geographical terms; subcommittee names; Bill/Rpt/Doc numbers; Act names

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Corporate author(s) (Witnesses and their affiliations are included in the database.)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher (Committees are publishers.)

Other biblio. code: (see below under other data elements)

Abstract, summary (Several analytics (sub-abstracts) are used to describe separate portions within a single document; in particular, individual witness testimonies are described in separate sub-abstracts.)

Report no.

Indication of type of item (article, monograph, etc.)

Price

Issue code; congress and session; source and committee codes; supt. of docs. number and item number; Monthly Catalog and LC card number; document report; bill numbers; citation to Statutes at Large.

### USER AIDS

CIS Online User Guide and Thesaurus

Annual Abstract/Index, 2-volume set

Available in hardcopy (price varies with year of coverage) from producer

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## Congressional Record Abstracts

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### BASIC INFORMATION

**Name:** Congressional Record Abstracts

**Acronym/Short name:** CRECORD

**Producer:** Capitol Services, Inc. (CSI)

**Frequency of database update:** weekly

**Time span covered by database:** 1976 to present

**Approx. no. items in database 12/84:** 380,000

**Avg. no. items added per year:** 40,000

**Corresponding print products:** CSI Congressional Record Abstracts Master Edition (database contains same no. of references); CSI Congressional Record Report--custom built SDI reports (database contains same no. of references); CSI Congressional Record Abstracts Editions: 1)Defense; 2)Foreign Affairs; 3)Energy (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; SDC

### SUBJECT MATTER AND SCOPE

Congressional Record Abstracts provides comprehensive coverage of the Congressional Record, the official journal of proceedings of the United States Congress and contains references to: bills and resolutions, amendments to bills and resolutions, committee and subcommittee reports, legislation recently signed into law (Public Laws), floor actions, schedules of committee and floor activities, Executive communications, speeches, participation in debates, and inserted materials by members of Congress. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases

Subject/classification codes (CSISUBJ)

Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Abstract, summary

## USER AIDS

CSI Online Review (newsletter)

Available in hardcopy (free) from producer

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## CORALIE

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### BASIC INFORMATION

**Name:** CORALIE

**Former name:** CREDOC/CORALIE

**Producer:** CREDOC A.S.B.L.

**Frequency of database update:** continuously

**Time span covered by database:** current

**Approx. no. items in database 12/84:** 87,000

**Avg. no. items added per year:** 12,000

**Language of database:** English and French

**Processed for online searching by:** BELINDIS

### SUBJECT MATTER AND SCOPE

CORALIE references technical and regulatory literature in the countries of the European Economic Community dealing with additives used in food intended for human consumption. It includes information on amount of additive permitted, how it is used, and restrictions on its use.

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## CQ Weekly Report

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### BASIC INFORMATION

**Name:** CQ Weekly Report

(This database is one of seven subfiles of CQ Washington Alert Service. Each subfile has its own entry in this directory. See also CQ Bill Status, CQ Congress In Print, CQ Congressional Floor Votes, CQ Committee and Floor Schedules, CQ Legislative Action, and CQ Politics In America.)

**Producer:** Congressional Quarterly Inc. (CQ)

**Frequency of database update:** continuously

**Time span covered by database:** 1983 to present

**Approx. size 12/84:** 5,900 reports

**Approx. annual growth:** 3,900

**Corresponding print products:** CQ Weekly Report

**Language of database:** English

**Processed for online searching by:** MDC (as part of NEXIS); producer

### SUBJECT MATTER AND SCOPE

CQ Weekly Report contains reports on legislation, politics, and elections available before publication of CQ's Weekly Report, as well as cumulatively. Sources of data are Congressional Quarterly Inc. and the U.S. Congress.

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## CSA Life Sciences Collection

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### BASIC INFORMATION

**Name:** CSA Life Sciences Collection

(This is a merged file and contains records from databases that correspond to the print sources listed below. CSA sells micro-CAMBRIDGE, a software package, which can be used to search these databases on various microcomputers.)

**Former name:** IRL Life Sciences Collection

**Producer:** Cambridge Scientific Abstracts (CSA)

**Frequency of database update:** monthly

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 800,000

**Avg. no. items added per year:** 120,000

**Corresponding print products:** Animal Behaviour Abstracts (database contains same no. of references); Biochemistry Abstracts Part 1: Biological Membranes (database contains same no. of references); Biochemistry Abstracts Part 2: Nucleic Acids (database contains same no. of references); Biochemistry Abstracts Part 3: Amino-Acids (database contains same no. of references); Biotechnology Research Abstracts (database contains same no. of references); Calcified Tissue Abstracts (database contains same no. of references); Chemoreaction Abstracts (database contains same no. of references); CSA Neurosciences Abstracts (database contains same no. of references); Endocrinology Abstracts (database contains same no. of references); Entomology Abstracts (database contains same no. of references); Feeding, Weight and Obesity Abstracts (ceased publication 12/79) (database contains same no. of references); Genetics Abstracts (database contains same no. of references); Immunology Abstracts (database contains same no. of references); Microbiology Abstracts Section A: Industrial and Applied Microbiology (database contains same no. of references); Microbiology Abstracts Section B: Bacteriology (database contains same no. of references); Microbiology Abstracts Section C: Algology, Mycology and Protozoology (database contains same no. of references); Oncology Abstracts (ceased publication 12/79); Toxicology Abstracts; Virology Abstracts

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; ESA-IRS

### SUBJECT MATTER AND SCOPE

This database provides wide coverage of the following life sciences: animal behavior, biochemistry, membranes, nucleic acids, proteins, calcified tissues, chemoreception, ecology, entomology, nutrition, obesity, genetics, immunology, microbiology, bacteriology, phycology, mycology, protozoology, oncology, toxicology, and virology.

The database is composed of: 94% journal articles; 1% patents (50% of which are U.S. patents); 2% monographs, proceedings, theses; 1% preprints, conference papers; 2% chapters/articles from books, numeric/graphic data, nonconventional literature; 5,500 total journal titles are reviewed for input. Source materials are published in multiple languages.



## 36 Computer-Readable Databases

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (Section heading codes)
- Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- CODEN (from 1981 onwards)
- Abstract, summary
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)

The following data elements are occasionally present:

- Editor(s)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Publisher (for books)
- ISBN
- Patent information
- Price (for books)

### USER AIDS

CSA Life Sciences Collection Thesaurus (a relationship thesaurus containing broader, narrower, related, preferred, and nonpreferred terms)

Available in print (\$50.00) from producer

CSA Life Sciences Collection Online Manual (contains full details of scope, section heading codes, indexing practices)

Available in print (\$50.00) from producer

CSA Computer Tape Services in the Biological and Medical Sciences (contains documentation and a brief description of the database)

Available in print (free) from producer

The CSA Life Sciences Collection Online User Aid (a booklet containing basic documentation of the online file and contents)

Available in print (free) from producer

Periodicals Scanned and Abstracted for the Life Sciences Collection (source list)

Available in print (\$10.00) from producer

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## Current Awareness in Biological Sciences

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### BASIC INFORMATION

**Name:** Current Awareness in Biological Sciences

**Acronym/Short name:** CABS

**Producer:** Pergamon Press, Ltd.

**Frequency of database update:** monthly

**Time span covered by database:** 1983 to present

**Approx. no. items in database 12/84:** 275,000

**Avg. no. items added per year:** 175,000

**Corresponding print products:** Current Awareness in Biological Sciences (database contains same no. of references)

**Language of database:** English

**Processed for online searching by:** producer

**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

This file references worldwide literature in the life sciences. Specific topics covered include biochemistry, cell and developmental biology, ecological sciences, genetics and molecular biology, plant science, pharmacology and toxicology, microbiology, immunology, and physiology.

The database is composed of: 99% journal articles; 1% patents; 3,000 total journal titles are reviewed for input.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

subject-classified titles

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Patent information
- Report no.
- Treatment code (review, theory, etc.)

### USER AIDS

CABS Data Sheet and InfoLine System Manual

Available from producer

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## Current Index to Journals in Education

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### BASIC INFORMATION

**Name:** Current Index to Journals in Education

(generally offered online in conjunction with Resources in Education (q.v.) as the ERIC database)

**Acronym/Short name:** CIJE

**Producer:** Educational Resources Information Center (ERIC)

(The CIJE data base is constructed in raw data form by the 16 ERIC Clearinghouses. Oryx Press, 2214 North Central Avenue at Encanto, Phoenix, Arizona 85004 publishes the hardcopy version of CIJE.)

**Frequency of database update:** monthly; quarterly; annually

**Time span covered by database:** 1969 to present

Approx. no. items in database 12/84: 302,000

Avg. no. items added per year: 17,000

**Corresponding print products:** Current Index to Journals in Education, 1969+ (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; CompuServe; DIALOG; National Library of Australia; SDC (as part of the ERIC database in all cases)

**Processed for batch searching by:**

(A survey of ERIC tape processing centers can be consulted and is available on request from the ERIC Processing and Reference Facility.)

## SUBJECT MATTER AND SCOPE

CIJE contains resumes of journal articles dealing with education and curriculum materials.

The database is composed of: 100% journal articles; 760 total journal titles are reviewed for input; 317 journal titles have all articles entered. Source materials are published in English (English sources constitute 99% of the file).

## INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Short phrases

## DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Abstract, summary
- Language (of item)
- Indication of type of item (article, monograph, etc.)

## USER AIDS

Thesaurus of ERIC Descriptors (a basic alphabetical thesaurus which contains a hierarchical and rotated display of descriptors)

Available in paper copy (\$35) from Oryx Press

ERIC Data Base Master Files Tape Documentation, June 1981 (description of database contents and complete information for programmers; available to tape purchasers)

Available in hardcopy from ERIC Processing and Reference Facility

ERIC Processing Manual (1980 edition) (description of the construction of the ERIC database)

Available in paper copy (entire manual \$40; chapters \$3.75 each) from ERIC Processing and Reference Facility

Updated RIE/CIJE indexes (including title, personal author, institution, subject, descriptor usage, identifier usage, from 1966-1981)

Available in microfiche (\$48.30) from ERIC Document Reproduction Service

RIE/CIJE Resumes and Subject Index

Available in COM microfiche from Oryx Press

# Current Literature on Water

## BASIC INFORMATION

**Name:** Current Literature on Water

(This database was originally compiled as a hardcopy KWIC index but was discontinued when the machine-readable Waterlit was started in 1976. The 1970-1975 portion was made machine-readable at that time to allow for retrospective searches. See entry under Waterlit for further information.)

**Acronym/Short name:** CLOW

**Producer:** South African Water Information Centre (SAWIC)

**Frequency of database update:** closed

**Time span covered by database:** 1970 to 1975

**Approx. no. items in database 12/84:** 40,000

**Avg. no. items added per year:** 0 (Closed file; covers 1970-1975 only.)

**Corresponding print products:** Current Literature on Water - KWIC Index (database contains same no. of references)

**Language of database:** English

**Processed for batch searching by:** producer

## SUBJECT MATTER AND SCOPE

CLOW covers international literature on water. See entry under Waterlit for details.

The database is composed of: 80% journal articles; 5% patents; 1% monographs, proceedings, theses; 14% preprints, conference papers; 600 total journal titles are reviewed for input; 200 journal titles have all articles entered. Source materials are published in Afrikaans, English, French, German, Polish.

## INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Short phrases

## DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Language (of item)

The following data elements are occasionally present:

- Corporate author(s)
- Report no.
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)



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## Current Research Information System

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### BASIC INFORMATION

**Name:** Current Research Information System  
**Acronym/Short name:** CRIS  
**Producer:** Current Research Information Service (CRIS)  
**Frequency of database update:** weekly  
**Time span covered by database:** covers active research plus research projects terminated for less than 2 years  
**Approx. no. items in database 12/84:** 25,000  
**Avg. no. items added per year:** 0 (Project descriptions are added and deleted, but the size of the file remains approx. the same.)  
**Language of database:** English  
**Processed for online searching by:** DIALOG  
**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

CRIS provides coverage of the current projects of the research programs of the USDA, State Agricultural Experiment Stations, and other cooperating institutions. Information sources stem from 3 USDA agencies (Forest Service, Science and Education Administration, and Economics, Statistics and Cooperatives Service), 55 State Agricultural Experiment Stations, and more than 50 forestry schools, colleges of veterinary medicine, and other cooperating institutions.

The database is composed of: 100% research work unit (project) descriptions. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (Manual of Classification of Agricultural and Forestry Research)
- Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Date (pub. date, patent date) (contains the start and termination dates of the project)
- Abstract, summary (contains objectives and approach, plan of work, current progress and the more important publications)
- Amount of money allocated to each Research Work Unit by sources of funds; manpower allocations by types--scientists, professional support, and other support personnel

### USER AIDS

The Agricultural Biological Vocabulary, No. 1 and No. 2 (hierarchical listing of terms with cross references)  
 Available in hardcopy  
 Manual of Classification of Agricultural and Forestry Research, Revision IV, February 1982 (classification of

research problem areas, and a 3-dimensional scheme describing the research: classification by activity, by commodity, resource or technology not commodity-oriented, and by field of science.)

Available in hardcopy from NTIS

CRIS Keyword Bank (alphabetical listing of keywords and frequency of keyword occurrence; available to users of the service)

Available in hardcopy from NTIS

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## Dairy Science Abstracts

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### BASIC INFORMATION

**Name:** Dairy Science Abstracts  
 (This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.))  
**Acronym/Short name:** DSA  
**Producer:** Commonwealth Bureau of Dairy Science and Technology  
**Frequency of database update:** monthly  
**Time span covered by database:** 1973 to present  
**Approx. no. items in database 12/84:** 94,500 (these records also included in the CAB Abstracts database)  
**Avg. no. items added per year:** 8,000 (these records also added to the CAB Abstracts database)  
**Corresponding print products:** Dairy Science Abstracts (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS  
**Processed for batch searching by:**  
 (about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers the world literature on the science and technology of dairying, the production of milk, and the processing of milk and milk products. The milks of all mammals are included.

The database is composed of: 90% journal articles; 4% government reports and documents; 2% patents (30% of which are U.S. patents); 4% monographs, proceedings, theses; 1500 total journal titles are reviewed for input; 0 journal titles have all articles entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Short phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)

Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 Refs. cited by source item: total no.  
 ISBN  
 Abstract, summary  
 Patent information  
 Language (of item)

The following data elements are occasionally present:  
 Corporate address (location and/or affiliation)  
 Report no.  
 Indication of type of item (article, monograph, etc.)  
 Treatment code (review, theory, etc.)  
 Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## Danish Veterinary and Agricultural Library Catalogue

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### BASIC INFORMATION

**Name:** Danish Veterinary and Agricultural Library Catalogue  
**Acronym/Short name:** DVJB  
**Producer:** The Danish Veterinary and Agricultural Library  
**Frequency of database update:** biannually  
**Time span covered by database:** 1979 to present  
**Approx. no. items in database 12/84:** 6,500  
**Avg. no. items added per year:** 2,500  
**Language of database:** Danish  
**Processed for online searching by:** Datacentralen

### SUBJECT MATTER AND SCOPE

This file provides a catalog to the holdings of the library, which cover the following topics: agriculture, horticulture, forestry, animal husbandry, dairy science, veterinary science, agronomy, and plant pathology.

The database is composed of: 100% monographs, proceedings, theses. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Subject/classification codes

### DATA ELEMENTS

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Editor(s)  
 Corporate author(s)  
 Title of item  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 ISBN  
 Language (of item)

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## Data Reference

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### BASIC INFORMATION

**Name:** Data Reference  
**Acronym/Short name:** D-REF  
**Producer:** WATDOC  
**Frequency of database update:** semiannually  
**Time span covered by database:** early 1900s to present  
**Approx. no. items in database 12/84:** 855  
**Avg. no. items added per year:** unspecified  
**Language of database:** English  
**Processed for online searching by:** QL Systems

### SUBJECT MATTER AND SCOPE

D-REF contains descriptions of data holdings in Canada. Subjects covered by the collections include lands, forestry, wildlife, and water resources. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Uncontrolled words or phrases

### DATA ELEMENTS

The following data elements are usually present:  
 Item accession number, unique id  
 Abstract, summary  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)

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## Deadline Data on World Affairs

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### BASIC INFORMATION

**Name:** Deadline Data on World Affairs  
**Producer:** ABC-Clio Information Services  
**Frequency of database update:** 20 countries a month will be routinely updated; major events automatically trigger updating  
**Time span covered by database:** current  
**Approx. size 12/84:** 180 countries  
**Approx. annual growth:** unspecified (expect some increase in size of file)  
**Language of database:** English  
**Processed for online searching by:** MDC (as part of NEXIS - not updated since early 1984); producer

### SUBJECT MATTER AND SCOPE

This file contains chronologies and general data on about 180 countries. Topics covered include: government, economy, armed forces, geography, population, travel, and culture.

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## Delft Hydro

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**BASIC INFORMATION****Name:** Delft Hydro**Former name:** Delft**Producer:** Delft Hydraulics Laboratory Library, Information and Documentation**Frequency of database update:** 12/year**Time span covered by database:** 1977 to present**Approx. no. items in database 12/84:** 50,500**Avg. no. items added per year:** 7,500**Corresponding print products:** Hydromechanics and Hydraulic Engineering Abstracts**Language of database:** English**Processed for online searching by:** QL Systems**SUBJECT MATTER AND SCOPE**

This database contains references to literature on hydrology, water management, hydraulics, hydrodynamics, hydraulic structures, river regulation, canals, locks, coastal morphology, waves, tides, currents, oceanography, coastal and offshore engineering, dredging, irrigation and drainage, aquatic pollution, aquatic ecosystems, and hydraulic machinery.

The database is composed of: 65% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 15% preprints, conference papers; 1000 total journal titles are reviewed for input. Source materials are published in Dutch, English, French, German, and other languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

Controlled words or phrases

Subject/classification codes (Delft Hydraulics Documentation Code)

Subject Category Code

**DATA ELEMENTS**

The following data elements are usually present:

Item accession number, unique id

Author(s)

Editor(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

Abstract, summary

Report no.

Language (of item)

The following data elements are occasionally present:

Corporate author(s)

ISBN

Other biblio. code: NTIS

**USER AIDS**

Vocabulary list (in preparation)

Database Dictionary (term frequency list, available online)

WATDOC/User Guide to Online WATDOC (step by step guide with illustrations and examples of search strategies

for the Delft database)

Available from producer and WATDOC/Canada Hydraulics Documentation Code (in preparation)

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## Deutsche Biologische Literatur

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**BASIC INFORMATION****Name:** Deutsche Biologische Literatur**Acronym/Short name:** DBL**Producer:** Forschungsinstitut Senckenberg, Informationszentrum fuer Biologie**Frequency of database update:** not updated (complete revision being planned)**Time span covered by database:** 1796 to 1965**Approx. no. items in database 12/84:** 275,000**Avg. no. items added per year:** 0 (closed file)**Corresponding print products:** Biologie-Dokumentation.

Bibliographie der Deutschen Biologischen Zeitschriftenliteratur 1796-1965

**Language of database:** German**Processed for online searching by:** producer**SUBJECT MATTER AND SCOPE**

DBL contains references to German journal literature in biology from 1796-1965. Source materials are published in German.

**DATA ELEMENTS**

The following data elements are usually present:

Item accession number, unique id

Author(s)

Corporate author(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Refs. cited by source item: total no.

Language (of item)

Treatment code (review, theory, etc.)

No. of tables and no. of illustrations

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## DEVELOP

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**BASIC INFORMATION****Name:** DEVELOP**Producer:** Control Data, Information Data Base Service**Frequency of database update:** periodically**Time span covered by database:** 1975 to present**Approx. size 12/84:** 18,000 records**Approx. annual growth:** 1,000**Language of database:** English**Processed for online searching by:** producer**SUBJECT MATTER AND SCOPE**

DEVELOP enables developing economies to locate technologies, products, services, and providers of help worldwide.



The technologies, whether simple or sophisticated, emphasize economy, reliability, and practicality. Topics covered include agriculture, business and industry, conservation, education and sociotechnological development, energy and power, health and medicine, housing, infrastructures, and water. Each entry contains four sections: keyword selectors, a brief description, a descriptive text of 50-900 words, and contact information. Sources of data are research institutes specializing in development, nonprofit organizations, consultants, staff, and users.

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## Directory of Information Resources Online

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### BASIC INFORMATION

**Name:** Directory of Information Resources Online  
**Acronym/Short name:** DIRLINE  
**Producer:** National Library of Medicine (NLM)  
**Frequency of database update:** annually  
**Approx. size 12/84:** 13,350 records  
**Approx. annual growth:** 350  
**Language of database:** English  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

DIRLINE contains descriptions of traditional sources of information as well as professional societies, institutes, hobby groups, museums, and citizens' organizations. It is multidisciplinary in subject coverage. The organizations described include: libraries and information centers; data analysis centers; federal, state or local government offices or laboratories; research institutes; university departments and research centers; committees of national or state academies; foundations; the headquarters of societies and associations; museums; and herbaria.

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## DOE Energy Data Base

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### BASIC INFORMATION

**Name:** DOE Energy Data Base  
**Acronym/Short name:** EDB (Since January, 1976 EDB has included INIS and since July, 1976 EDB has incorporated NSA which was discontinued as a separate database.)  
**Producer:** U.S. Department of Energy (DOE)  
**Frequency of database update:** semimonthly  
**Time span covered by database:** 1880 to present  
**Approx. no. items in database 12/84:** 1,400,000  
**Avg. no. items added per year:** 200,000  
**Corresponding print products:** Energy Abstracts for Policy Analysis (database contains same no. of references); Power Reactor Docket Information (discontinued); Energy Research Abstracts (database contains same no. of references); Solar Energy Update (database contains same no. of references); Atomindex (database contains same no. of references); Fossil Energy Update (database contains same no. of references); Fusion Energy Update (database contains same no. of references); Energy Conservation Update (database contains same no. of references); Geothermal

Energy Update (database contains same no. of references); Current Energy Patents (database contains same no. of references); Synthetic Fuels Update (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tapc)

**Processed for online searching by:** BRS; DIALOG; DOE/RECON; INKA; MDC (as part of NEXIS and The Reference Service); SDC; producer

**Processed for batch searching by:** GIDC; NERAC; WRISC

### SUBJECT MATTER AND SCOPE

DOE Energy Data Base covers international literature relevant to the various energy fields.

The database is composed of: 55% journal articles; 35% government reports and documents; 5% patents (75% of which are U.S. patents); 5% monographs, proceedings, theses; 3000 total journal titles are reviewed for input. Source materials are published in English, German, Russian.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles

Controlled words or phrases (Subject headings may be constructed of indexer paired descriptors (keywords), e.g., coal/combustion.)

Subject/classification codes (EDB Subject Categories)

10 additional broader terms added

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Editor(s)

Editor address (location and/or affiliation)

Corporate author(s)

Corporate address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

CODEN

Abstract, summary (Abstracts are included for most of the entries processed after June 1, 1976.)

Patent information

Report no.

Language (of item)

Indication of type of item (article, monograph, etc.)

Price

The following data elements are occasionally present:

ISSN

ISBN

### USER AIDS

DOE Subject Indexing and Retrieval Thesaurus, DOE Report TID-7000-R5, January 1981 (updates available from DOE/TIC on quarterly basis)

Available in hardcopy (\$16.25) from NTIS

DOE/RECON User's Manual, TID-4586 (describes the RECON search system and features and specific descriptions for



## 42 Computer-Readable Databases

each database processed by the DOE/RECON system)

Available in hardcopy from producer

DOE Energy Information Data Base Magnetic Tape Description, TID-4581-R4, June 1980 (description of data elements and tape format)

Available in hardcopy or microfilm (\$3.50/hc; \$2.25/mf) from NTIS

EDB Subject Categories, TID-4584.R3 (codes, names, and content notes for subject categories)

Available in hardcopy or microfilm (\$6.00) from NTIS

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## Dokumentation der Weinbauforschung

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### BASIC INFORMATION

**Name:** Dokumentation der Weinbauforschung

**Acronym/Short name:** DOK. W.

**Producer:** Bundesforschungsanstalt fuer Rebenzuechtung (BFAR) (in cooperation with International Food Information Service)

**Frequency of database update:** quarterly

**Time span covered by database:** 1962 to present

**Approx. no. items in database 12/84:** 29,400

**Avg. no. items added per year:** 1,400

**Corresponding print products:** Vitis (database contains fewer references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Processed for online searching by:** DIMDI

### SUBJECT MATTER AND SCOPE

Dokumentation der Weinbauforschung indexes worldwide literature covering all aspects of viticulture and enology.

The database is composed of: 90% journal articles; 2% government reports and documents; 6% monographs, proceedings, theses; 2% preprints, conference papers; 500 total journal titles are reviewed for input; 100 journal titles have all articles entered. Source materials are published in multiple languages (approx. 25 languages from all viticultural countries).

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Abstract, summary
- Language (of item)

The following data elements are occasionally present:

- Editor(s)
- Editor address (location and/or affiliation)
- Publisher

### USER AIDS

Vitis - Berichte ueber Rebenforschung mit Dokumentation der Weinbauforschung (original papers and abstracts on viticulture and enology)

Available (DM 9.00) from producer

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## Ecology Abstracts

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### BASIC INFORMATION

**Name:** Ecology Abstracts

(For further information see entry under CSA Life Sciences Collection)

**Former name:** Applied Ecology Abstracts

**Producer:** Cambridge Scientific Abstracts (CSA)

**Frequency of database update:** monthly

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 91,800 (these records also contained in the CSA Life Sciences Collection database)

**Avg. no. items added per year:** 10,600 (these records also added to the CSA Life Sciences Collection database)

**Corresponding print products:** Ecology Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; ESA-IRS (as part of CSA Life Sciences Collection)

### SUBJECT MATTER AND SCOPE

This file covers the interactions between microbes, plants, and animals and their environments. These interactions are primarily affected by climate, water resources, soil, and man. Renewable resources are covered as well as such related fields as economics, operations research, and systems analysis.

The database is composed of: 94% journal articles; 1% patents (50% of which are U.S. patents); 2% monographs, proceedings, theses; 1% preprints, conference papers; 2% chapters/articles from books, numeric/graphic data, nonconventional literature; 5,500 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (Section heading codes)
- Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- CODEN (from 1981 onwards)
- Abstract, summary
- Language (of item)

Indication of type of item (article, monograph, etc.)  
Treatment code (review, theory, etc.)

The following data elements are occasionally present:

Editor(s)  
Corporate author(s)  
Corporate address (location and/or affiliation)  
Publisher (for books)  
ISBN  
Patent information  
Price (for books)

### USER AIDS

(See entries under CSA Life Sciences Collection for details)

## Ed-Line

### BASIC INFORMATION

**Name:** Ed-Line

**Producer:** National School Public Relations Association (NSPRA)

**Frequency of database update:** twice daily

**Time span covered by database:** current 3 month period

**Approx. size 12/84:** 000

**Approx. annual growth:** 0 (older material removed as new material entered)

**Corresponding print products:** Education USA (only part of the database corresponds to this publication)

**Language of database:** English

**Processed for online searching by:** SOURCE

### SUBJECT MATTER AND SCOPE

NSPRA contains education news, statistics and information; education PR news and tips; a directory of online users; education exchange; and electronic mail.

## EIS Digests of Environmental Impact Statements

### BASIC INFORMATION

**Name:** EIS Digests of Environmental Impact Statements

**Producer:** Information Resources Press

**Frequency of database update:** monthly

**Time span covered by database:** 1970 to present

**Approx. no. items in database 12/84:** 12,800

**Avg. no. items added per year:** 720

**Corresponding print products:** EIS Digests of Environmental Impact Statements (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

### SUBJECT MATTER AND SCOPE

This file covers a wide range of environmental issues including: air transportation, energy, hazardous substances, wastes, water, inland and coastal zone land use, parks, refuges and forest, defence programs, manufacturing, research and

development, surface transportation, and urban and social projects. The source of this information is environmental impact statements which include purpose or issue; positive impact and mitigating actions; negative impacts; alternatives considered; and primary assessment methods. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles

Controlled words or phrases (includes geographic location descriptors)

Chemical identifiers: CA 9th Collective Index Name; Trade name(s)

### DATA ELEMENTS

The following data elements are usually present:

Corporate author(s) (agency responsible for preparation of statement)

Corporate address (location and/or affiliation)

Title of item

Date (pub. date, patent date) (statement date)

Chapter classification; purpose or issues involved with the project for which the impact statement has been written; positive impact notes; negative impact notes; alternatives considered; legal notes; primary assessment consideration and/or methods; statement registration information

### USER AIDS

EIS Tape Service Record Layout

Available in hardcopy from producer

## Electronic Gourmet

### BASIC INFORMATION

**Name:** Electronic Gourmet

**Producer:** Motria Kydon

**Frequency of database update:** quarterly

**Approx. size 12/83:** 1,600 recipes and menus

**Language of database:** English

**Processed for online searching by:** CompuServe

### SUBJECT MATTER AND SCOPE

This file contains menus and recipes for meal planning. Menus are available for special occasion, special diet, and family meals. Helpful hints, cooking instructions, and wine listings are also included.

## EMBASE

### BASIC INFORMATION

**Name:** EMBASE

**Former name:** Excerpta Medica

**Producer:** Elsevier Science Publishers B.V., Biomedical Division

**Frequency of database update:** weekly



## 44 Computer-Readable Databases

**Time span covered by database:** 1947 to present

**Approx. no. items in database 12/84:** 3,740,000

**Avg. no. items added per year:** 240,000

**Corresponding print products:** Excerpta Medica (The following sections are included in Excerpta Medica: Adverse Reactions Titles; Anatomy, Anthropology, Embryology and Histology; Anesthesiology; Arthritis and Rheumatism; Biophysics, Bio-engineering and Medical Instrumentation; Cancer; Cardiovascular Diseases and Cardiovascular Surgery; Chest Diseases, Thoracic Surgery and Tuberculosis; Clinical Biochemistry; Dermatology and Venereology; Developmental Biology and Teratology; Drug Dependence; Endocrinology; Environmental Health and Pollution; Epilepsy; Forensic Science; Gastroenterology; General Pathology & Pathological Anatomy; Gerontology and Geriatrics; Health Economics & Hospital Management; Hematology; Human Genetics; Immunology, Serology & Transplantation; Internal Medicine; Microbiology; Bacteriology, Mycology & Parasitology; Neurology & Neurosurgery; Nuclear Medicine; Obstetrics & Gynecology; Occupational Health & Industrial Medicine; Ophthalmology; Orthopedic Surgery; Pharmacology & Toxicology; Physiology; Plastic Surgery; Psychiatry; Public Health, Social Medicine & Hygiene; Radiology; Rehabilitation & Physical Medicine Surgery; Urology & Nephrology; Leprosy and related subjects) (database contains same no. of references); Drug Literature Index. In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; DATA-STAR; DIA-LOG; DIMDI; HOECHST; TSUKUBA

**Processed for batch searching by:** Computer Informationsdienst Graz (Austria); TSUKUBA; UVLI, Prague; producer

### SUBJECT MATTER AND SCOPE

EMBASE provides international coverage of the literature in biomedical areas, i.e., human medicine and related disciplines and those aspects of the basic biological sciences with some relevance to human medicine.

The database is composed of: 95% journal articles; 1% government reports and documents; 3% monographs, proceedings, theses; 1% preprints, conference papers; 3500 total journal titles are reviewed for input; 2600 journal titles have all articles entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases

Subject/classification codes (EMCLAS)

Chemical identifiers: Chemical name from source of data;

Synonyms (Marler's Pharm-Chem-Synonyms); Trade name(s)

EMTAGS; short phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Editor(s)

Editor address (location and/or affiliation)

Corporate author(s)

Corporate address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

CODEN

Abstract, summary

Report no.

Language (of item)

Price

Language of summaries; trade names; manufacturers names; country of publication

The following data elements are occasionally present:

Publisher

ISBN (books and conference publications only)

Treatment code (review, theory, etc.)

### USER AIDS

**MALIMET** (alphabetical thesaurus of preferred terms and synonyms)

Available in microfiche (\$180.00) from producer

**Term frequency posting** (included in MALIMET)

Available in microfiche (\$180.00) from producer

**Excerpta Medica User Manuals, vendor specific** (shows cost effective methods to use on-line)

Available in hardcopy (\$10.00) from producer

**Excerpta Medica Tape Services Documentation** (describes tape format and data elements)

Available in hardcopy (free) from producer

**Guide to the Excerpta Medica Classification and Indexing System** (guides user to which section to consult, scope notes and sample searches)

Available in hardcopy (\$26.00) from producer

**The Excerpta Medica Mark II Biomedical Information System: Computer Tapes and Abstract Journals** (gives overview of system)

Available in hardcopy (in English, French, German or Japanese) (free) from producer

**The Excerpta Medica Abstract Journals: An Introduction** (brief history and overview)

Available in hardcopy (free) from producer

**List of Journals Abstracted 1983** (complete listing of all journals covered)

Available in hardcopy (\$18.00), machine-readable form, or microfiche (\$18.00) from producer

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## EMHEALTH

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### BASIC INFORMATION

**Name:** EMHEALTH

**Producer:** Elsevier Science Publishers B.V., Biomedical Division

**Frequency of database update:** weekly

**Time span covered by database:** 1974 to present

**Approx. no. items in database 12/84:** 308,000

**Avg. no. items added per year:** 28,000

**Corresponding print products:** Excerpta Medica's Public Health (database contains same no. of references); Excerpta Medica's Occupational Health (database contains same no.



of references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** ESA-IRS

### SUBJECT MATTER AND SCOPE

EMHEALTH covers topics pertaining to public health and occupational health. This is a subset database created from EMBASE records (q.v.).

The database is composed of: 99% journal articles; 1% monographs, proceedings, theses; 4,500 total journal titles are reviewed for input; 4,500 journal titles have all articles entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles

Uncontrolled words or phrases

Controlled words or phrases (total size of list approx. 500,000 terms)

Subject/classification codes (EMCLAS)

EMTAGS

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Editor(s)

Editor address (location and/or affiliation)

Corporate author(s)

Corporate address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

CODEN

ISBN

Abstract, summary

Report no.

Language (of item)

Treatment code (review, theory, etc.)

Manufacturer's name, drug trade name

### USER AIDS

(See entries under EMBASE.)

## Encyclopaedia Britannica

### BASIC INFORMATION

**Name:** Encyclopaedia Britannica

**Producer:** Encyclopaedia Britannica, Inc.

**Frequency of database update:** varies; some information annually

**Time span covered by database:** varies; some information 1978 to present

**Corresponding print products:** Britannica 3

**Language of database:** English

**Processed for online searching by:** MDC

### SUBJECT MATTER AND SCOPE

This database consists of the full text of the Britannica 3 encyclopedia including the 10 volume Micropaedia and the 19 volume Macropaedia. The Micropaedia contains important facts condensed into capsule form while the Macropaedia contains more comprehensive information on a variety of subjects. Also included is the full text of the Britannica Book of the Year, Yearbook of Science and the Future, and the Medical and Health Annual.

## Energy Information Resources Inventory

### BASIC INFORMATION

**Name:** Energy Information Resources Inventory

**Acronym/Short name:** EIRI

**Producer:** U.S. Department of Energy (DOE), Office of Scientific and Technical Information, Technical Information Center; Energy, Environment, and Resources Center, University of Tennessee

**Frequency of database update:** semimonthly

**Time span covered by database:** most recent information available, verified annually

**Approx. size 12/84:** 1,200 records

**Approx. annual growth:** Size remains relatively constant, but approximately 200 entries are replaced each year, with changes in personnel, programs, etc.

**Corresponding print products:** Resource Directory of DOE Information Organizations

**Language of database:** English

**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

The EIRI database describes DOE-funded state and federal sources of information, e.g., DOE information centers, libraries, program offices, and operations offices; national laboratories and other contractor organizations; state and territorial energy offices and energy extension services; and all affiliated programs. The file identifies existing databases, online retrieval systems, serial publications, newsletters, hotlines, and facsimile transmission devices within each information source. Also included are names, titles, addresses, and telephone numbers of key personnel. Information is supplied by the organizations listed.

## Energy Projects

### BASIC INFORMATION

**Name:** Energy Projects

**Acronym/Short name:** ENG

**Producer:** Energy, Mines, and Resources, Canada (EMR)

**Frequency of database update:** irregularly

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 976

## 46 Computer-Readable Databases

Avg. no. items added per year: unspecified  
Processed for online searching by: QL Systems  
Processed for batch searching by: QL Systems

### SUBJECT MATTER AND SCOPE

This file contains abstracts covering ongoing energy projects in Canada including those in conservation, fossil fuels, nuclear energy, renewable energy, and energy transportation and transmission. Data are input online by EMR, the provinces, and the private sector from remote terminals.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Short phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Title of item
- Date (pub. date, patent date)
- Abstract, summary
- Contact person, funding agencies, start/completion dates, status, project location, project cost, program

## Energyline

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### BASIC INFORMATION

**Name:** Energyline  
**Producer:** EIC/Intelligence, Inc.  
**Frequency of database update:** monthly (10 times/yr)  
**Time span covered by database:** 1971 to present  
**Approx. no. items in database 12/84:** 65,000  
**Avg. no. items added per year:** 5,000  
**Corresponding print products:** Energy Information Abstracts, 1976+ (database contains same no. of references); Energy Index/Annual (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG; ESA-IRS; SDC

### SUBJECT MATTER AND SCOPE

Energyline covers the literature of energy resources, consumption, and conservation.

The database is composed of: 44% journal articles; 42% government reports and documents; 4% monographs, proceedings, theses; 9% preprints, conference papers; 1% news items; 3500 total journal titles are reviewed for input. Source materials are published in English, French, German.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Report no.
- Language (of item)

### USER AIDS

**Structured Keyterm List** (alphabetical listing of keyterms within 30 broad categories; part of User's Manual)  
Available in hardcopy from producer  
**Energyline User's Manual** (description of database search field and strategies, keyterm list for online users)  
Available in hardcopy (\$45) from producer  
**Connectimes** (Quarterly newsletter highlighting important issues in energy/environment and information fields; provides search strategies and other support information for maximizing databases' effectiveness)  
Available in hardcopy (free) from producer

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## ENREP

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### BASIC INFORMATION

**Name:** ENREP  
(sister database to ENDOC)  
**Producer:** Commission of the European Communities (CEC) (in conjunction with National Focal Points of Member States)  
**Frequency of database update:** regularly  
**Time span covered by database:** 1980 to present  
**Approx. no. items in database 12/84:** 26,000  
**Avg. no. items added per year:** unspecified  
**Language of database:** English, French, German, Dutch, Danish, Italian  
**Processed for online searching by:** ECHO

### SUBJECT MATTER AND SCOPE

The ENREP database is an online directory of environmental research projects in the member states of the European communities collected on a national basis by Focal Points under the management of the CEC. The research projects cover all aspects of the environmental field and are of interest to those involved in this area. ENREP is the sister database to ENDOC. Source materials are published in multiple languages.



**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Multilingual Descriptor System

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Abstract, summary
- Language (of item)
- Status of research project, costs, publications

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**Entomology Abstracts**

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**BASIC INFORMATION**

**Name:** Entomology Abstracts

(For further information, see entry under CSA Life Sciences Collection)

**Producer:** Cambridge Scientific Abstracts (CSA)

**Frequency of database update:** monthly

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 63,000 (These records also contained in the CSA Life Sciences Collection database)

**Avg. no. items added per year:** 9,000 (These records also added to the CSA Life Sciences Collection database)

**Corresponding print products:** Entomology Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; ESA-IRS (as part of CSA Life Sciences Collection)

**SUBJECT MATTER AND SCOPE**

This file covers the field of entomology, including thorough coverage of physiology, anatomy, reproduction, development, biology, ecology, genetics, and evolution, with special sections for systematics and faunistics. The pure and applied aspects of medical, veterinary, and agricultural entomology are given particular attention.

The database is composed of: 94% journal articles; 1% patents (50% of which are U.S. patents); 2% monographs, proceedings, theses; 1% preprints, conference papers; 2% chapters/articles from books, numeric/graphic data, nonconventional literature; 5,500 total journal titles are reviewed for input. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (Section heading codes)
- Chemical identifiers: Chemical name from source of data

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- CODEN (from 1981 onwards)
- Abstract, summary
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)

The following data elements are occasionally present:

- Editor(s)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Publisher (for books)
- ISBN
- Patent information
- Price (for books)

**USER AIDS**

(See entries under CSA Life Sciences Collection)

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**ENVIRODOQ**

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**BASIC INFORMATION**

**Name:** ENVIRODOQ

**Producer:** Ministère de l'Environnement du Québec, Centre de Documentation

**Frequency of database update:** monthly

**Time span covered by database:** 1970 to present

**Approx. no. items in database 12/84:** 5,200

**Avg. no. items added per year:** 1,200

**Language of database:** French

**Processed for online searching by:** Informattech

**SUBJECT MATTER AND SCOPE**

This file contains references to literature pertaining to environmental aspects of the province of Quebec. Topics include geology, hydrology, flora and fauna, pollution, recycling, and impact assessment.

The database is composed of: 80% government reports and documents. Source materials are published in English, French.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Corporate author(s)
- Title of item



Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 ISSN  
 Abstract, summary  
 Report no.  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)

## Enviroline

### BASIC INFORMATION

**Name:** Enviroline  
**Producer:** EIC/Intelligence, Inc.  
**Frequency of database update:** monthly (10 times/yr)  
**Time span covered by database:** 1971 to present  
**Approx. no. items in database 12/84:** 112,000  
**Avg. no. items added per year:** 7,000  
**Corresponding print products:** Environment Abstracts, 1970+ (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG; ESA-IRS; SDC

### SUBJECT MATTER AND SCOPE

Enviroline covers the literature of all major environmental areas.

The database is composed of: 60% journal articles; 24% government reports and documents; 5% monographs, proceedings, theses; 9% preprints, conference papers; 1% news items; 1% films; 3500 total journal titles are reviewed for input. Source materials are published in English, French, German.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation) (city, state or country)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Report no.
- Language (of item) (other than English)
- Indication of type of item (article, monograph, etc.)

### USER AIDS

Structured Keyterm List (alphabetical listing of keyterms within 30 broad categories; part of User's Manual)  
 Available in hardcopy from producer  
 Enviroline User's Manual (describes general guidelines for searching the database)  
 Available in hardcopy (\$45) from producer  
 Connectimes (quarterly newsletter highlighting important issues in energy/environment and information fields, provides search strategies and other support information for maximizing databases' effectiveness)  
 Available in hardcopy (free) from producer

## Environment Libraries Automated System

### BASIC INFORMATION

**Name:** Environment Libraries Automated System  
**Acronym/Short name:** ELIAS  
**Producer:** Environment Canada, Departmental Library  
**Frequency of database update:** monthly  
**Time span covered by database:** 1976 to present  
**Approx. no. items in database 12/84:** 33,500  
**Avg. no. items added per year:** 3,500  
**Language of database:** English  
**Processed for online searching by:** CISTI

### SUBJECT MATTER AND SCOPE

This file references library holdings in the following fields: architecture; archaeology; air pollution; birds; conservation; energy; environment; forests; forestry; glaciology; hazardous materials; historic preservation; historical research; hydrology; ice; interpretation; land management; land use; parks; pesticides; recreation; toxic chemicals; waste disposal; waste management; water management; water pollution; and wildlife.

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- ISSN
- ISBN
- Patent information

The following data elements are occasionally present:

- Corporate address (location and/or affiliation)

## Environment Reporter

### BASIC INFORMATION

**Name:** Environment Reporter  
**Producer:** The Bureau of National Affairs, Inc. (BNA), Data Base Publishing Unit

**Frequency of database update:** weekly  
**Time span covered by database:** 1982 to present  
**Corresponding print products:** Environment Reporter (database contains the Current Developments section only)  
**Language of database:** English  
**Processed for online searching by:** MDC (as part of LEXIS)

### SUBJECT MATTER AND SCOPE

This database contains the full text of source documents which cover developments in the areas of pollution control and environmental activity. Legislative, regulatory and judicial actions are given at both the Federal and state levels. Topics covered include air and water pollution, hazardous and solid wastes, land use, mining, and sewage treatment. The source of data is the Environmental Protection Agency.

The following data elements are occasionally present:  
 Corporate author(s)  
 Language (of item)

### USER AIDS

Online Vocabulary Aid (alphabetical listing of frequently used terms plus DIALOG Users' Notes, List of Periodicals indexed, and Annual Index to printed version.)  
 Available in hardcopy (\$65) from producer  
 File Information (describes tape format and data elements)  
 Available in hardcopy from producer  
 SPINDEX (author and subject index keywords supplied by editors, based on title information and rotated out of context)  
 Available in hardcopy (provided to lessee of tape) from producer

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## Environmental Bibliography

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### BASIC INFORMATION

**Name:** Environmental Bibliography  
**Acronym/Short name:** EPB  
**Former name:** EPB Online  
**Former acronym:** ENVIROBIB  
**Producer:** International Academy at Santa Barbara  
**Frequency of database update:** bimonthly; plus annual index  
**Time span covered by database:** 1974 to present  
**Approx. no. items in database 12/84:** 275,000  
**Avg. no. items added per year:** 25,000  
**Corresponding print products:** Environmental Periodicals Bibliography (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

Environmental Bibliography covers approximately 350 journals that publish articles related to the environment. It indexes all tables of contents.

The database is composed of: 95% journal articles; 5% pre-prints, conference papers; 350 total journal titles are reviewed for input; 350 journal titles have all articles entered. Source materials are published in English, French, German.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (EPB's own)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher

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## Environmental Chemicals Data and Information Network

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### BASIC INFORMATION

**Name:** Environmental Chemicals Data and Information Network  
**Acronym/Short name:** ECDIN  
**Producer:** European Joint Research Center (JRC)  
**Frequency of database update:** continuously  
**Time span covered by database:** current  
**Approx. size 12/84:** 60,000 chemical compounds  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Processed for online searching by:** Datacentralen

### SUBJECT MATTER AND SCOPE

ECDIN provides information on chemical products of environmental significance (any substance which actually or potentially occurs in the environment in significant quantities as a result of human activities). Information is subdivided into the following data files: chemical synonym, chemical structure, chemical processes, uses, production and trade statistics, occupational health and safety, occupational air standards, toxicity, effects on microorganisms, and analytical methods. Sources of data are the primary literature, existing data collections, other published sources, and unpublished results.

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## Environmental Research in the Netherlands

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### BASIC INFORMATION

**Name:** Environmental Research in the Netherlands  
**Producer:** Netherlands Organization for Applied Scientific Research; Study & Information Centre on Environmental Research  
**Frequency of database update:** continuously  
**Time span covered by database:** 1972 to present  
**Approx. no. items in database 12/84:** 13,200 (research)



## 50 Computer-Readable Databases

projects: 3,700; publications: 9,500)  
Avg. no. items added per year: 500  
Corresponding print products: Onderzoek Naar Milieu en  
Natuur in Nederland  
Language of database: Dutch (titles in English also)  
Processed for online searching by: IWIS-TNO

### SUBJECT MATTER AND SCOPE

This file describes research projects in the field of the environment, including water, air and soil pollution, noise, wastes, nature conservation, etc. Project descriptions include: Dutch and English titles, Dutch description, contact institute, cooperating institute, start and completion dates, and publications. The file is included in ENREP, a database of the European Communities. Source materials are published in Dutch.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Short phrases

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## Environnement

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### BASIC INFORMATION

Name: Environnement

(A similar database, Canadian Environment (q.v.), provides English language abstracts from English language Canadian sources)

Acronym/Short name: ENV

Producer: WATDOC

Frequency of database update: monthly

Time span covered by database: 1970 to present

Approx. no. items in database 12/84: 13,000

Avg. no. items added per year: 2,000

Language of database: French

Processed for online searching by: QL Systems

### SUBJECT MATTER AND SCOPE

ENV covers various aspects of the Canadian environment such as water resources, forestry, wildlife, pollution, energy, lands, and related topics.

The database is composed of: 30% journal articles; 45% government reports and documents; 10% monographs, proceedings, theses; 10% preprints, conference papers; 5% news items; 60 total journal titles are reviewed for input; 5 journal titles have all articles entered. Source materials are published in French.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Geographic identifiers; short phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)

- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISSN
- CODEN
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Geographic identifiers

The following data elements are occasionally present:

- Price

### USER AIDS

WATDOC Newsletter

Available in hardcopy (free) from producer

WATDOC Information Kit

Available in hardcopy (free) from producer

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## Epidemiology Information System

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### BASIC INFORMATION

Name: Epidemiology Information System

Acronym/Short name: EIS

Producer: Oak Ridge National Laboratory, Toxicology Information Response Center (TIRC)

Frequency of database update: monthly

Time span covered by database: 1960 to 1983

Approx. no. items in database 12/84: 8,500

Avg. no. items added per year: 2,000

Language of database: English

Processed for online searching by: DOE/RECON

### SUBJECT MATTER AND SCOPE

This file contains approximately 6,500 citations to literature that includes analyses of food contaminants and their effects on health. Emphasis is on unavoidable contaminants and natural toxicants in foods. The database covers published and unpublished documents in the collection of the Epidemiology and Clinical Toxicology Unit of the Food and Drug Administration's Bureau of Foods and other documents identified through literature searches.

The database is composed of: 75% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 5% preprints, conference papers.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Chemical identifiers: CAS Registry number; Chemical name from source of data



**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)

The following data elements are occasionally present:

- Editor(s)
- Editor address (location and/or affiliation)
- Publisher
- Report no.
- Language (of item)

**EURODICAUTOM****BASIC INFORMATION**

**Name:** EURODICAUTOM

**Producer:** Commission of the European Communities, DGIX (CEC)

**Frequency of database update:** monthly

**Approx. size 12/84:** 395,000 (plus over 90,000 abbreviations and acronyms)

**Approx. annual growth:** 25,000

**Language of database:** multilingual

**Processed for online searching by:** ECHO

**SUBJECT MATTER AND SCOPE**

EURODICAUTOM is a database of terminology covering fields such as agriculture, coal and steel technology, medicine, nuclear science, transport, industry (e.g., textiles, glass), official nomenclatures (e.g., customs union), economics, terminology of community treaties, statutes and budgets, documentation, teleprocessing, telecommunications, town planning and administration, and drugs.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Subject/classification codes

**DATA ELEMENTS**

The following data elements are usually present:

- Keyword, context phrase, reference, etc., for each language plus language indicator.

**USER AIDS**

System of Classification (key to subject fields compiled by Dr. H. Lenocho)

Available in print from ECHO

ECHO Service, Eurodicautom User Manual (user manual for searching)

Available in print from ECHO (to registered users only)

**Facts Bulletin Board System****BASIC INFORMATION**

**Name:** Facts Bulletin Board System

**Acronym/Short name:** FBBS

**Former name:** Fast Agricultural Communications Terminal System

**Former acronym:** FACTS

**Producer:** Agricultural Data Network, Purdue University

**Frequency of database update:** daily

**Time span covered by database:** current

**Approx. size 12/84:** 60 items; 35 programs

**Approx. annual growth:** 0 (old items replaced by new ones)

**Language of database:** English

**Processed for online searching by:** producer

**SUBJECT MATTER AND SCOPE**

Facts Bulletin Board System (FBBS) is a single-user dial-up computer that provides access to the information and some of the programs available in the Indiana FACTS network. Extension newsletters, news stories from Purdue's Agricultural Communication Service (ACS), and other sources (e.g., USDA, CBT), are put on FBBS daily in pre-assigned groupings called "topics." Users can search for items of interest and then globally or selectively display items on their terminal screen or to a printing terminal. Subject matter is agricultural, agribusiness and home management oriented. Intended users are any private citizens normally served by extension. The system is operational approximately 164 hrs/week. The user pays only for phone access. Sources of data are USDA, Indiana Cooperative Extension Service, Purdue University, counties throughout the state of Indiana, and the Agricultural Communication Service.

**Facts on File World News Digest****BASIC INFORMATION**

**Name:** Facts on File World News Digest

**Producer:** Facts on File Inc.

**Frequency of database update:** weekly

**Time span covered by database:** 1982 to present

**Approx. size 12/84:** 15,000 items

**Approx. annual growth:** 5,000

**Corresponding print products:** Facts on File World News

Digest with Index (database does not include printed index, front page contents box, or staff box)

**Language of database:** English

**Processed for online searching by:** DIALOG; MDC (as a part of NEXIS and The Reference File)

**SUBJECT MATTER AND SCOPE**

The Facts on File World News Digest is a weekly, up-to-date summary of international and national news. The World News Digest's editors draw their information from the world's major newspapers and news services. They also obtain supplemental information from U.S. and foreign government monitoring services, leading periodicals and from other sources. Users of the World News Digest are persons who need

## 52 Computer-Readable Databases

basic current events information such as names, dates, figures, etc. in the areas covered by the daily and weekly press. Users include government, corporations, magazines, newspapers, publishers, news services and broadcast networks, research libraries, public and high school libraries, etc.

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### Family Resources Database

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#### BASIC INFORMATION

**Name:** Family Resources Database

**Producer:** Family Resource and Referral Center, National Council on Family Relations

**Frequency of database update:** monthly

**Time span covered by database:** 1970 to present

**Approx. no. items in database 12/84:** 64,500

**Avg. no. items added per year:** 12,500

**Corresponding print products:** Inventory of Marriage and the Family, 1973 on. In addition, the database contains records that do not appear in the above print products.

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS (known as NCFR on BRS); DIALOG

#### SUBJECT MATTER AND SCOPE

This is a merged file combining material from the National Council on Family Relations and a file called Inventory of Marriage and Family Literature (q.v.). The NCFR portion provides access to important literature, programs and services pertaining to family and related fields. It includes an Idea Bank (work in progress) and a Human Resources Bank, a biographic file of family specialists willing to be contacted by the public. Inventory of Marriage and the Family Literature indexes articles from approximately 1000 journals.

The database is composed of: 43% journal articles; 2% government reports and documents; 35% monographs, proceedings, theses; 20% audiovisuals, organizations and research centers (2,148), instructional materials, work in progress. Source materials are published in English.

#### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Subject/classification codes (NCFR/IMFL Family Resource/Referral Center Subject Category Index)

#### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Author address (location and/or affiliation)  
Editor(s)  
Editor address (location and/or affiliation)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
Other biblio. code: identifying numbers  
Indication of type of item (article, monograph, etc.)  
General notes, circulation, frequency of publication,

distributor for audiovisuals

The following data elements are occasionally present:

ISSN  
CODEN  
ISBN  
Abstract, summary  
Report no.  
Language (of item)  
Price

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### FDA Document Data Base

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#### BASIC INFORMATION

**Name:** FDA Document Data Base

**Acronym/Short name:** DOCUSEARCH

**Producer:** FOI Services, Inc.

**Frequency of database update:** continuously

**Time span covered by database:** 1979 to present

**Approx. no. items in database 12/84:** 38,000

**Avg. no. items added per year:** 8,000

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape) (contact producer for full information)

#### SUBJECT MATTER AND SCOPE

DOCUSEARCH references unpublished food and drug administration documents. It includes information on drugs, biologics, medical devices, inspection reports, advisory committees, veterinary products.

The database is composed of: 100% government reports and documents. Source materials are published in English.

#### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles  
Uncontrolled words or phrases  
Controlled words or phrases  
Subject/classification codes

#### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Title of item  
Page(s), inclusive or total  
Date (pub. date, patent date)

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### Federal Assistance Programs Retrieval System

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#### BASIC INFORMATION

**Name:** Federal Assistance Programs Retrieval System

**Acronym/Short name:** FAPRS

**Producer:** U.S. Office of Management and Budget

**Frequency of database update:** semiannually

**Time span covered by database:** current

**Approx. no. items in database 12/84:** 1,000

**Avg. no. items added per year:** 0 (size may actually vary up



or down by 10%)

**Corresponding print products:** Catalog of Federal Domestic Assistance. In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Processed for online searching by:** GEISCO; Service Bureau Co.

## SUBJECT MATTER AND SCOPE

FAPRS contains textual data on all federal domestic assistance programs. Details on each program include the responsible agency, assistance available, whom to contact, how to apply, who is eligible, financial data, etc.

## INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Specific dialogue/query; code strings

## Federal Index

### BASIC INFORMATION

**Name:** Federal Index

**Producer:** Capitol Services, Inc. (CSI)

**Frequency of database update:** not updated

**Time span covered by database:** 1976 to 1980

**Approx. no. items in database 12/84:** 252,000

**Avg. no. items added per year:** 0

**Corresponding print products:** Federal Index

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape) (contact producer)

**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

Federal Index covers proposed rules, regulations, bill introductions, speeches, hearings, roll calls, reports, vetoes, court decisions, executive orders, contract awards as covered in the Congressional Record, Federal Register, Presidential Documents, Commerce Business Daily, Washington Post and citations to the Code of Federal Regulations, the United States Code, House and Senate Bills, and other federal documents.

The database is composed of: 80% government reports and documents; 20% news items. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

Subject/classification codes (U.S. Standard Industrial Classification Codes (SIC)) (Codes are used for the following information: primary and auxiliary government agencies, location, event, and status. Natural language versions of the SIC codes are included in every record.)

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)

Abstract, summary

Report no.

The following data elements are occasionally present:

Other biblio. code: own codes

### USER AIDS

Thesaurus

Database tape documentation (in process)

## Federal Register Abstracts

### BASIC INFORMATION

**Name:** Federal Register Abstracts

**Acronym/Short name:** FEDREG

**Producer:** Capitol Services, Inc. (CSI)

**Frequency of database update:** daily; weekly (customer option)

**Time span covered by database:** 1977 to present

**Approx. no. items in database 12/84:** 225,000

**Avg. no. items added per year:** 25,000

**Corresponding print products:** CSI Federal Register

Abstracts (database contains same no. of references); CSI

Federal Register Report - customized SDI services (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; ITT Dialcom; SDC

### SUBJECT MATTER AND SCOPE

This file provides comprehensive coverage of the Federal Register. Subjects covered include agriculture, business, communications, consumer affairs, government contracts, economics, education, energy, environment, finance, health, housing, labor, parks and recreation, resources, social services, taxation, transportation, and international trade. Included are Rules, Proposed Rules, Public Law Notices, Meetings, Hearings, Presidential Proclamations, Executive Orders, Notices, and Notices of Rules taking effect. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Subject/classification codes (CSISUBJ)

Chemical identifiers: CAS Registry number; Chemical name from source of data; Trade name(s)

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Abstract, summary  
Patent information  
Report no.



### USER AIDS

Federal Register User Manual (includes an overview of the database, describes all elements present; appendix includes a complete list of category codes and a list of standard agency acronyms used in the database)

Available in hardcopy (\$5.00) from SDC and DIALOG

CSI Online Review (newsletter)

Available in print from producer

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## Field Crop Abstracts

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### BASIC INFORMATION

**Name:** Field Crop Abstracts

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.).)

**Producer:** Commonwealth Bureau of Pastures and Field Crops

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 112,000 (these records also included in the CAB Abstracts database.)

**Avg. no. items added per year:** 9,000 (these records also added to the CAB Abstracts database)

**Corresponding print products:** Field Crop Abstracts (data base contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS; producer

**Processed for batch searching by:** DIMDI; ESA-IRS; TSUKUBA (about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers the world scientific literature on annual field crops (temperate and tropical), their agronomy, botany and physiology. The principal crops covered are cereals, legumes, root crops, oil-seed crops, miscellaneous crops (tobacco, buckwheat, kale), and green manures and cover crops.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 1600 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)

Corporate address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

Refs. cited by source item: total no.

ISBN

Abstract, summary

Report no.

Language (of item)

Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Price

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### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## Files for Agricultural Science and Technology Literature

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### BASIC INFORMATION

**Name:** Files for Agricultural Science and Technology Literature

**Acronym/Short name:** FASTEL

**Producer:** Agricultural Science Information Center (ASIC)

**Frequency of database update:** continuously (online)

**Time span covered by database:** 1980 to present

**Approx. no. items in database 12/84:** 17,000

**Avg. no. items added per year:** 12,000

**Language of database:** Chinese

**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This file contains references to literature in the following areas: agronomy, horticulture, plant pathology, entomology, soils and fertilizers, agricultural engineering, agricultural machinery, water and soil conservation, forestry, fisheries, aquaculture, animal husbandry, veterinary medicine, food science and technology, agricultural economics, agricultural extension, biometry and experimental design, zoology, biochemistry, atmospheric science, oceanography, and botany.

The database is composed of: 55% journal articles; 20% government reports and documents; 3% patents; 22% monographs, proceedings, theses; 160 total journal titles are reviewed for input; 30 journal titles have all articles entered. Source materials are published in Chinese, English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases (total size of list approx. 17,000)
- Subject/classification codes (ASIC subject codes)
- Tagging or flagging of embedded data

**DATA ELEMENTS**

The following data elements are usually present:

Item accession number, unique id  
 Author(s)  
 Editor(s)  
 Corporate author(s)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 Refs. cited by source item: total no.  
 Patent information  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Author address (location and/or affiliation)  
 Editor address (location and/or affiliation)  
 Corporate address (location and/or affiliation)  
 Refs. cited by source item: biblio. desc.  
 ISSN  
 ISBN  
 Abstract, summary  
 Report no.  
 Price.

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## Files for Agricultural Science and Technology Personnel

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**BASIC INFORMATION**

**Name:** Files for Agricultural Science and Technology Personnel

**Acronym/Short name:** FASTEJ

**Producer:** Agricultural Science Information Center (ASIC)

**Frequency of database update:** every eighteen months

**Time span covered by database:** 1979 to present

**Approx. no. items in database 12/84:** 14,865

**Avg. no. items added per year:** 300 (2% growth anticipated)

**Language of database:** Chinese

**Processed for online searching by:** producer

**SUBJECT MATTER AND SCOPE**

This file contains information about the Republic of China's agricultural labor force. Data is obtained from organizations involved in policy making, administration, research, education, and extension work. The records in this file contain the following information about the individuals included: brief personal information, education, occupation, work experience, language ability, civil exam certificates, technical training, and society memberships. Source materials are published in Chinese, English.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

Controlled words or phrases (total size of list approx. 17,000)

Subject/classification codes (ASIC subject codes)

Organization codes, nation codes, etc.

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## Files for Agricultural Science and Technology Research Projects

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**BASIC INFORMATION**

**Name:** Files for Agricultural Science and Technology Research Projects

**Acronym/Short name:** FASTEJ

**Producer:** Agricultural Science Information Center (ASIC)

**Frequency of database update:** quarterly

**Time span covered by database:** 1980 to present

**Approx. no. items in database 12/84:** 6,041

**Avg. no. items added per year:** 1,500

**Language of database:** Chinese

**Processed for online searching by:** producer

**SUBJECT MATTER AND SCOPE**

FASTEJ contains information on research projects sponsored by the Council for Agricultural Planning and Development. Research projects cover the following areas: agronomy, horticulture, plant pathology, entomology, soils and fertilizers, agricultural engineering, agricultural machinery, water and soil conservation, forestry, fisheries, aquaculture, animal husbandry, veterinary medicine, food science and technology, agricultural economics, agricultural extension, biometry and experimental design, zoology, botany, biochemistry, atmospheric science, and oceanography. Source materials are published in Chinese.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases (total size of list approx. 17,000)

Subject/classification codes (ASIC subject codes)

Organization codes, job title codes, etc.

**DATA ELEMENTS**

The following data elements are occasionally present:

Project name, project serial, proposal submission serial, sponsoring agency, implementing agency, co-sponsoring agency, other concerned agency, matching fund agency, category of plan, nature of plan, type of plan, CAPD fund, budget account, project leader (in-charge), project implementor, year of planned project, starting and completion dates of the planned year, starting and completion dates of the entire project, place, ASIC-Thesaurus keyword, ASIC subject code

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## Fish and Wildlife Reference Service

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**BASIC INFORMATION**

**Name:** Fish and Wildlife Reference Service

**Acronym/Short name:** FWRS



## 56 Computer-Readable Databases

**Producer:** U.S. Fish and Wildlife Reference Service (FWRS)  
**Frequency of database update:** weekly  
**Time span covered by database:** 1940 to present (Wildlife reports are covered since 1940 and Fishery reports are covered since 1950.)  
**Approx. no. items in database 12/84:** 15,800  
**Avg. no. items added per year:** 800  
**Language of database:** English  
**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

FWRS covers the literature pertaining to American fish and wildlife emanating from Federal Aid in Fish and Wildlife Restoration, Anadromous Sport Fish Conservation, Cooperative Fish and Wildlife Research Units, and information generated by the Endangered Species Act of 1974.

The database is composed of: 10% journal articles; 10% monographs, proceedings, theses; 80% unpublished articles and unpublished state reports. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Controlled words or phrases  
Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:  
Item accession number, unique id  
Author(s)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
Report no.

### USER AIDS

Thesaurus of Sport Fish and Wildlife Descriptors (emphasis on life history and management)  
Available in hardcopy or microfiche (\$30.00/section (hc); \$10.00/section (mf)) from producer  
Wildlife Frequency List; Fishery Frequency List  
Available in hardcopy or microfiche (\$10.00/section (hc); \$5.00/section (mf)) from producer  
State Indexes (Two for each state (fish, wildlife), listing work done by that state and included in the database)  
Available in hardcopy or microfiche (\$10.00/hc; \$5.00/mf) from producer

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## Florida Agricultural Information Retrieval System

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### BASIC INFORMATION

**Name:** Florida Agricultural Information Retrieval System  
**Acronym/Short name:** FAIRS  
**Former acronym:** FAIR  
**Producer:** Institute of Food and Agricultural Sciences (IFAS), University of Florida

**Frequency of database update:** continuously  
**Approx. size 12/84:** 100,000 blocks  
**Approx. annual growth:** 20,000  
**Language of database:** English  
**Established policy for lease or license:** yes  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

FAIRS is a menu-driven database intended to provide university personnel and private agricultural industry with the latest information on all aspects of crop production. Sources of data are state and Federal governments and private industry.

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## Food and Nutrition Information Center

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### BASIC INFORMATION

**Name:** Food and Nutrition Information Center  
**Acronym/Short name:** FNIC  
**Producer:** Food and Nutrition Information Center (FNIC)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1973 to present  
**Approx. no. items in database 12/84:** 30,000  
**Avg. no. items added per year:** 3500  
**Corresponding print products:** Food and Nutrition Bibliography (database contains same no. of references); Audiovisual Resources in Food and Nutrition (database contains fewer references). In addition, the database contains records that do not appear in the above print products.  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape) (as part of AGRICOLA; contact NTIS)  
**Processed for online searching by:** BRS (as part of AGRICOLA); DIALOG (as part of AGRICOLA)

### SUBJECT MATTER AND SCOPE

The Food and Nutrition Information Center subfile of the AGRICOLA database provides coverage of both the print literature and audiovisual materials in the areas of human nutrition research, nutrition education, food science, foods, food service, and general management. All entries have abstracts and are indexed using the FNIC controlled vocabulary through 1984. Beginning in 1985, the CAB vocabulary has been used for indexing and the identifier field has been used for terms not in the CAB vocabulary. Microcomputer software in food and nutrition will be added to the database in 1986.

The database is composed of: 70% journal articles; 20% monographs, proceedings, theses; 10% audiovisuals; 150 total journal titles are reviewed for input; 25 journal titles have all articles entered. Source materials are published in English, Spanish (monographs and audiovisuals only).

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Controlled words or phrases (total size of list approx. 4000)  
Subject/classification codes (FNIC special classification)



**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- ISSN
- Abstract, summary
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Editor(s)
- ISBN
- Report no.
- Treatment code (review, theory, etc.)

**USER AIDS**

**AGRICOLA** User's Guide (manual on how to search AGRICOLA online)

Available in hardcopy (free) from National Agricultural Library

**FNIC** Controlled Vocabulary

Available in hardcopy (free) from producer

## Food Science and Technology Abstracts

**BASIC INFORMATION**

**Name:** Food Science and Technology Abstracts

**Acronym/Short name:** FSTA

**Producer:** International Food Information Service - UK (IFIS-UK); International Food Information Service - FRG (IFIS-FRG)

**Frequency of database update:** monthly

**Time span covered by database:** 1969 to present

**Approx. no. items in database 12/84:** 269,000

**Avg. no. items added per year:** 19,000

**Corresponding print products:** Food Science and Technology Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; DIMDI; ESA-IRS; GID; JICST; SDC

**Processed for batch searching by:** DTB; NC/STRC; NERAC; RIT (plus others, a total of 15 worldwide)

**SUBJECT MATTER AND SCOPE**

This file covers the following aspects of food science and technology: food microbiology; food engineering; food packaging; alcoholic and nonalcoholic food products; sugars, syrups; starches; cereals; fats and oils; milk and dairy products; eggs; fish; meat and poultry; food additives; and standards.

The database is composed of: 85% journal articles; 10% patents (25% of which are U.S. patents); 5% monographs, proceedings, theses; 1400 total journal titles are reviewed for

input; 100 journal titles have all articles entered.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (IFIS subject classification code)
- Chemical identifiers: Chemical name from source of data

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- Abstract, summary
- Patent information
- Report no.
- Language (of item)

**USER AIDS**

**FSTA** Thesaurus (over 10,000 terms used in FSTA database, with synonyms, homonyms, see, see also, etc.)

Available in hardcopy (\$36.00) from Editorial Office, Shinfield

Controlled Vocabulary for Food Science (available in four languages: English, German, French and Italian)

Available from K.G. Saur Verlag KG, Munchen, Germany

Food Science and Technology Abstracts: Magnetic tape manual and user aids (description of database format, giving all information necessary for implementation of FSTA. User aids include: journals list, list of headings, character tables etc.)

Available in hardcopy from IFIS, Germany

## Foods Adlibra

**BASIC INFORMATION**

**Name:** Foods Adlibra

**Producer:** Komp Information Services

**Frequency of database update:** bimonthly

**Time span covered by database:** 1974 to present

**Approx. no. items in database 12/84:** 81,000

**Avg. no. items added per year:** 11,000

**Corresponding print products:** Foods Adlibra (database contains fewer references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG

## 58 Computer-Readable Databases

### SUBJECT MATTER AND SCOPE

Foods Adlibra covers all facets of the food industry; items are selected from over 125 food and beverage industry, business, and government periodicals.

The database is composed of: 85% journal articles; 10% patents (99% of which are U.S. patents); 5% news items. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Title of item (only for patents)
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- CODEN
- Abstract, summary
- Patent information
- Language (of item)
- Indication of type of item (article, monograph, etc.)

### USER AIDS

- Vocabulary/term list, thesaurus
- Available from producer
- Database tape documentation
- Available from General Mills, Inc.

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## Foreign Trade and Economics Abstracts

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### BASIC INFORMATION

- Name:** Foreign Trade and Economics Abstracts
- Producer:** Netherlands Foreign Trade Agency, Ministry of Economic Affairs (EVD)
- Frequency of database update:** monthly
- Time span covered by database:** 1974 to present
- Approx. no. items in database 12/84:** 157,000
- Avg. no. items added per year:** 17,000
- Corresponding print products:** Economic Titles/Abstracts (database contains same no. of references); Key to Economic Science (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.
- Language of database:** English
- Established policy for lease or license:** yes (transmission media: tape)
- Processed for online searching by:** BELINDIS; DATA-STAR; DIALOG
- Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

ECONOMICS ABSTRACTS INTERNATIONAL indexes from a wide selection of the world's literature on markets, investment climate and the economic situation in all countries

and branches of industry as well as economic science and management.

The database is composed of: 80% journal articles; 4% government reports and documents; 4% patents; 4% monographs, proceedings, theses; 8% directories, reference works, corporate annual records; 2000 total journal titles are reviewed for input; 100 journal titles have all articles entered. Source materials are published in Dutch, English, French, German.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (Universal Decimal Classification)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)

The following data elements are occasionally present:

- Price

### USER AIDS

- Classification system
- Bibliothek en Documentatie (classification system based on U.D.C.)
- Available (\$25.00) from producer
- Database tape documentation

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## Forest Products Abstracts

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### BASIC INFORMATION

- Name:** Forest Products Abstracts  
(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.))
- Acronym/Short name:** FPA
- Producer:** Commonwealth Forestry Bureau (CFB)
- Frequency of database update:** monthly
- Time span covered by database:** 1978 to present
- Approx. no. items in database 12/84:** 17,000 (these records also included in the CAB Abstracts database)
- Avg. no. items added per year:** 3,000 (these records also added to the CAB Abstracts database)
- Corresponding print products:** Forest Product Abstracts (database contains same no. of references)
- Language of database:** English
- Established policy for lease or license:** yes (transmission



media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

**Processed for batch searching by:**

(about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers all literature on logging, forest engineering, economics and marketing of forest products, and utilization, with special attention to timber engineering, wood-working machinery and woodbased panels; pulp and paper; minor forest products and their uses, e.g., food, drugs, fibres, tanstuffs, etc; and policy, legislation, and education affecting forest products industries.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 860 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## Forestry Abstracts

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### BASIC INFORMATION

**Name:** Forestry Abstracts

(This file is part of Commonwealth Agricultural Bureaux

Abstracts (q.v..))

**Producer:** Commonwealth Forestry Bureau

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 82,500 (these records also included in the CAB Abstracts database)

**Avg. no. items added per year:** 6,500 (these records also added to the CAB Abstracts database)

**Corresponding print products:** Forestry Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

**Processed for batch searching by:**

(about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers all literature on the silviculture and management of forests for wood production and other purposes (up to the moment of felling); harvesting where it affects silviculture or forest management; management of forest lands in the widest sense, including lakes and rivers, and urban forestry; range; game and wildlife; freshwater fishing; and nature conservation and protection of the environment.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 1220 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Price



### USER AIDS

Oxford System of Decimal Classification for Forestry

Available (\$14.00) from producer (For other user aids see entry for Commonwealth Agricultural Bureaux Abstracts.)

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## Foundation Grants Index

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### BASIC INFORMATION

Name: Foundation Grants Index

Acronym/Short name: GRANTS

Producer: Foundation Center

Frequency of database update: bimonthly

Time span covered by database: 1973 to present

Approx. size 12/84: 161,000 grant descriptions

Approx. annual growth: 21,000

Corresponding print products: Foundation Grants Index-Bimonthly and Annual

Language of database: English

Processed for online searching by: DIALOG

### SUBJECT MATTER AND SCOPE

Foundation Grants Index contains information on private foundation grant awards for \$5,000 or more made by approximately 500 reporting foundations. Data elements include foundation name; foundation state; recipient organization; unit of recipient organization; type of organization; recipient city; recipient state/country; full amount authorized; date of authorization; duration of funding; description of grant; population group to receive benefit; phase of activity; site(s) of activity other than recipient location; program, geographic, or other limitations; sources of further information; source of data. Sources are information supplied by foundations or gathered by the Foundation Center from public information, annual reports, news releases, etc.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases

Subject/classification codes (7 major, 80 minor categories)

Short phrases

### USER AIDS

Foundation Grants Index (covers grants reported to center within past year. Keywords Index useful for searching.)

Available in hardcopy (\$27.00) from producer

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## Fruits Agro-Industrie Regions Chaudes

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### BASIC INFORMATION

Name: Fruits Agro-Industrie Regions Chaudes

Acronym/Short name: FAIREC

Producer: Institut de Recherches sur les Fruits et Agrumes (IRFA), Centre de Documentation

Frequency of database update: monthly

Time span covered by database: 1970 to present

Approx. no. items in database 12/84: 42,230

Avg. no. items added per year: 230

Corresponding print products: Documentation Analytique de l'IRFA (database contains same no. of references)

Language of database: French

Processed for online searching by: Telesystemes-QUESTEL

Processed for batch searching by: producer

### SUBJECT MATTER AND SCOPE

This file contains references to literature dealing with all aspects of tropical and subtropical fruit production. It includes such topics as plant propagation, cultivation, yield, disease, harvesting, storage, transport, and use.

The database is composed of: 75% journal articles; 2% patents (60% of which are U.S. patents); 23% monographs, proceedings, theses; 200 total journal titles are reviewed for input; 200 journal titles have all articles entered. Source materials are published in English (60%), French, German, Italian, Portuguese, Spanish.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases (total size of list approx. 100,000)

Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Editor(s)

Editor address (location and/or affiliation)

Corporate author(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

Refs. cited by source item: total no.

CODEN

Abstract, summary

Report no.

Language (of item)

Indication of type of item (article, monograph, etc.)

Treatment code (review, theory, etc.)

Availability in IRFA library: microfilms or librarian code

The following data elements are occasionally present:

Corporate address (location and/or affiliation)

ISSN

ISBN

Patent information

### USER AIDS

Thesaurus Documentaire de l'IRFA (list of 20,000 synonyms in 1966)

Available (\$8.00) from producer

Thesaurus Fairec (list of 100,000 synonyms in 1981)

Available from producer

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## Futures Focus

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**BASIC INFORMATION**

**Name:** Futures Focus  
**Producer:** Agri-Commodities, Inc.  
**Frequency of database update:** weekly  
**Time span covered by database:** current 2 weeks  
**Approx. size 12/84:** 1,248 pages  
**Approx. annual growth:** 416 pages (52 issues/yr at 8 pages/issue)  
**Corresponding print products:** Futures Focus  
**Language of database:** English  
**Processed for online searching by:** ADP; CompuServe; General Videotex (as part of NAICO-NET); NewsNet

**SUBJECT MATTER AND SCOPE**

This full-text file contains information of use to the futures trader. It features Agri-Commodities' TSF Trading System (based on technical, seasonal, and fundamental factors), trading recommendations, a market overview, and tips on improving trading performance.

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## FYI NEWS SERVICE

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**BASIC INFORMATION**

**Name:** FYI NEWS SERVICE  
**Acronym/Short name:** FYI Reports  
**Producer:** The Western Union Telegraph Company  
**Frequency of database update:** continuously  
**Time span covered by database:** current  
**Approx. size 12/84:** unspecified  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Processed for online searching by:** producer

**SUBJECT MATTER AND SCOPE**

FYI is Western Union's online information retrieval service providing up-to-the-minute data on dozens of topics. Among the subjects available are: latest news headlines and in depth stories from UPI; current stock market quotes on all stocks, options, and key market indices; daily sports results and stories; weather forecasts; business news; foreign exchange rates; commodity prices; travel information; entertainment news; weekly bestseller lists; film reviews; horoscopes; trivia quizzes; and more. FYI is available to all Western Union Telex, TWX and EasyLink subscribers. Sources of data are UPI, Bunker Ramo, and others.

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## Genetics Abstracts

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**BASIC INFORMATION**

**Name:** Genetics Abstracts  
 (For further information see entry under CSA Life Sciences Collection)

**Producer:** Cambridge Scientific Abstracts (CSA)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1978 to present  
**Approx. no. items in database 12/84:** 93,500 (these records also contained in the CSA Life Sciences Collection database)  
**Avg. no. items added per year:** 12,500 (these records also added to the CSA Life Sciences Collection database)  
**Corresponding print products:** Genetics Abstracts (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG; ESA-IRS (as part of CSA Life Sciences Collection)

**SUBJECT MATTER AND SCOPE**

This file covers all aspects of molecular, viral, bacterial, fungal, algal, plant, animal, and human genetics. It includes references to papers on the structure, properties and synthesis of DNA and RNA, the mechanisms of protein synthesis, ribosomes, nucleoproteins, enzyme induction and repression, mutagenesis, developmental genetics, extrachromosomal factors, radiation genetics, and population studies.

The database is composed of: 94% journal articles; 1% patents (50% of which are U.S. patents); 2% monographs, proceedings, theses; 1% preprints, conference papers; 2% chapters/articles from books, numeric/graphic data, nonconventional literature; 5,500 total journal titles are reviewed for input. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:  
 Controlled words or phrases  
 Subject/classification codes (Section heading codes)  
 Chemical identifiers: Chemical name from source of data

**DATA ELEMENTS**

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Author address (location and/or affiliation)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 CODEN (from 1981 onwards)  
 Abstract, summary  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 Treatment code (review, theory, etc.)

The following data elements are occasionally present:  
 Editor(s)  
 Corporate author(s)  
 Corporate address (location and/or affiliation)  
 Publisher (for books)  
 ISBN  
 Patent information  
 Price (for books)

**USER AIDS**

(See entries under CSA Life Sciences Collection for details)



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## Geographic Names Information System

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### BASIC INFORMATION

**Name:** Geographic Names Information System

**Acronym/Short name:** GNIS

**Producer:** U.S. Geological Survey (USGS), Branch of Geographic Names

**Frequency of database update:** continuously

**Time span covered by database:** current

**Approx. no. items in database 12/84:** 2,001,000

**Avg. no. items added per year:** 1,000 per year by maintenance; 1,000,000 further compilation

**Corresponding print products:** USGS Professional Paper 1200 (database contains same no. of references); The National Gazetteer of the United States of America (each state and territory published as a separate volume) (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** producer

**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

GNIS contains the official name of all geographic features in the United States and its territories and includes all cultural features such as cities, towns, civil divisions, administrative areas, buildings, etc., as well as all physical features such as streams, valleys, mountains, peaks, etc. The file also includes associated and locative information including type of feature, county, geographic coordinates, elevation, Federal status, map, and variant as well as historical places.

The database is composed of: 100% maps, histories, atlases, special text. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (Federal Information Processing Standards (FIPS))
- Tagging or flagging of embedded data
- Geographic Names Information System (GNIS)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id

The following data elements are occasionally present:

- Author(s)
- Editor(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.

Refs. cited by source item: biblio. desc.

Indication of type of item (article, monograph, etc.)

Treatment code (review, theory, etc.)

### USER AIDS

USGS Digital Cartographic Data Standards-GNIS (describes the development of GNIS and the nature of the data)

Available in hardcopy (free) from producer

GNIS User's Guide (describes the development of GNIS, the nature of the data, and interactive retrieval with examples and tables)

Available in hardcopy (free) from producer

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## GEOLINE

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### BASIC INFORMATION

**Name:** GEOLINE

**Producer:** Federal Institute for Geosciences and Natural Resources, Geoscience Literature Information Service

**Frequency of database update:** monthly

**Time span covered by database:** 1969 to present

**Approx. no. items in database 12/84:** 375,000

**Avg. no. items added per year:** 25,000

**Language of database:** English, German

**Processed for online searching by:** INKA

### SUBJECT MATTER AND SCOPE

GEOLINE covers worldwide literature in the following areas: geology, hydrology, peat and boglands, environmental geology, soil science, geophysics, marine geology, engineering geology, geochemistry, geomorphology, mineralogy, economic geology, industrial minerals, petrology, mineral economics, and paleontology.

The database is composed of: 80% journal articles; 10% government reports and documents; 5% monographs, proceedings, theses; 5% miscellaneous items; 4500 total journal titles are reviewed for input. Source materials are published in English, French, German, Russian, and other languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Refs. cited by source item: total no.
- ISSN
- CODEN
- ISBN
- Language (of item)



Indication of type of item (article, monograph, etc.)  
 Treatment code (review, theory, etc.)  
 The following data elements are occasionally present:  
 Author address (location and/or affiliation)  
 Editor(s)  
 Editor address (location and/or affiliation)  
 Corporate address (location and/or affiliation)  
 Publisher  
 Refs. cited by source item: biblio. desc.  
 Abstract, summary  
 Patent information  
 Report no.

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## Germplasm Resources Information Network

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### BASIC INFORMATION

**Name:** Germplasm Resources Information Network  
**Acronym/Short name:** GRIN  
**Producer:** U.S. Department of Agriculture (USDA), Agricultural Research Service, Plant Genetics and Germplasm Institute  
**Frequency of database update:** continuously  
**Time span covered by database:** current  
**Approx. size 12/84:** 400,000 accessions (samples)  
**Approx. annual growth:** 11,000  
**Language of database:** English  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This database contains important information about germplasm samples, including native habitats, characteristics, sample availability, and evaluation results. Updating is done by individuals and organizations that are known experts in the field. Breeders, growers, and researchers provide evaluation and characteristic information, plant taxonomists maintain the taxonomic nomenclature, and Regional Plant Introduction Stations maintain samples and act as contacts for sample availability.

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## Globe and Mail Data Base

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### BASIC INFORMATION

**Name:** Globe and Mail Data Base  
**Acronym/Short name:** GAM  
**Producer:** Info Globe, The Online Division of the Globe and Mail  
**Frequency of database update:** daily  
**Time span covered by database:** 1977 to present  
**Approx. size 12/84:** 600,000  
**Approx. annual growth:** 100,000  
**Corresponding print products:** The Globe and Mail (Final Edition and National Edition)  
**Language of database:** English  
**Processed for online searching by:** Canada Systems Group; producer

### SUBJECT MATTER AND SCOPE

Globe and Mail Data Base provides full text of all articles appearing in all sections of the Final Edition of The Globe and Mail, Canada's national newspaper. Exceptions are Stock Exchange listings, crosswords, weather charts, or other similarly structured reports. Coverage in the areas of international news, Canadian political events, and Canadian business and finance is particularly strong.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (classes assigned include: news, sports, column, lifestyle, editorial, letters to the Editor, ROB (Report on Business), features, book review, television, music, theatre, movies, art, travel, dance, radio, recreation, fanfare, science)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Title of item
- Page(s), inclusive or total
- Date (pub. date, patent date) (also includes day of the week.)
- Indication of whether an illustration accompanies the article; name that appeared as byline or name of the writer; code indicating the source (sources include: Canadian Press, Associated Press, Reuters, Special, New York Times, Dow Jones, Times of London); dateline (place at which the story was written); number of words in text; memo (indicates correction made to article); headline in the newspaper for the article; subheading; full text of the article; notes

### USER AIDS

Info Globe User's Manual (a looseleaf manual, updated frequently, outlining complete instructions for using system.)  
 Available in print (\$30.00) from producer

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## Government Publications

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### BASIC INFORMATION

**Name:** Government Publications  
**Producer:** U.S. Government Printing Office  
**Frequency of database update:** irregularly, as new information becomes available  
**Time span covered by database:** current  
**Language of database:** English  
**Processed for online searching by:** CompuServe

### SUBJECT MATTER AND SCOPE

This file contains the full text of various U.S. government publications. Selected documents cover topics such as consumer information, personal finances, energy conservation, and health and fitness.

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## GPO Monthly Catalog, MARC Distribution Service

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### BASIC INFORMATION

**Name:** GPO Monthly Catalog, MARC Distribution Service  
**Acronym/Short name:** GPO Monthly Catalog  
**Producer:** U.S. Government Printing Office, Library Programs Service  
**Frequency of database update:** monthly  
**Time span covered by database:** 1976 to present (Some documents go back earlier.)  
**Approx. no. items in database 12/84:** 179,000  
**Avg. no. items added per year:** 29,000  
**Corresponding print products:** Monthly Catalog of United States Government Publications (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** BRS; DIALOG  
**Processed for batch searching by:** Library of Congress, Cataloging Distribution Service

### SUBJECT MATTER AND SCOPE

GPO Monthly Catalog contains all unclassified documents that are produced at government expense.

The database is composed of: 100% government reports and documents. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Controlled words or phrases  
 Subject/classification codes (Library of Congress)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- ISSN
- CODEN
- ISBN
- Report no.
- Indication of type of item (article, monograph, etc.)
- Price
- Indicates if bibliography is included; ordering information; date entered into system

The following data elements are occasionally present:  
 Language (of item)

### USER AIDS

Library of Congress Subject Headings  
 Composite MARC Format (Special Revised Edition) (outlines

data elements used in GPO records)  
 Available in hardcopy (free to subscribers) from Cataloging Distribution Service, Library of Congress  
 Database tape documentation (various information sheets describing file structure, etc.)  
 Available in print (free to subscribers) from producer

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## GRANTS (Oryx)

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### BASIC INFORMATION

**Name:** GRANTS (Oryx)  
**Producer:** The Oryx Press  
**Frequency of database update:** monthly  
**Time span covered by database:** current (Each month's database replaces the preceding one.)  
**Approx. no. items in database 12/84:** 2,200  
**Avg. no. items added per year:** 0 (Each monthly update totally replaces the previous file, revising current grants, adding new grants and deleting those whose deadline has passed.)  
**Corresponding print products:** Grant Information System (database contains same no. of references); Faculty Alert Bulletin: Health; Humanities; Creative and Performing Arts; Education; Physical and Life Sciences; Social Sciences (database contains same no. of references); Directory of Research Grants (annual) (database contains same no. of references); Fund Sources in Health and Allied Fields (database contains same no. of references); Elhi Funding Sources (database contains same no. of references)  
**Language of database:** English  
**Processed for online searching by:** DIALOG; SDC

### SUBJECT MATTER AND SCOPE

GRANTS provides descriptive information about grants offered by federal, state and local governments, commercial organizations, associations and private foundations; it covers 90 academic disciplines. Information is gathered from a variety of sources including questionnaires and telephone contacts, government documents, and news items. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Controlled words or phrases  
 Subject/classification codes (Oryx Press subject codes)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Title of item
- Abstract, summary
- Sources of the grant; availability of grant; amount of funding; deadline

### USER AIDS

Free list of controlled vocabulary  
 Free list of grant names (available during last quarter)  
 Free list of organizations (funding grant programs during last quarter)



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## Harris Electronic News

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### BASIC INFORMATION

**Name:** Harris Electronic News  
**Acronym/Short name:** HEN  
**Producer:** Harris Electronic News and others including Weather Data Inc.  
**Frequency of database update:** varies with file, from continuously to monthly  
**Time span covered by database:** current, except for a few historical files  
**Approx. size 12/84:** 1,500 pages (200 files, varying from 1-15 pages)  
**Approx. annual growth:** 0  
**Language of database:** English  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

HEN brings news, agricultural market prices, business news, stock prices, and general interest items to the Kansas and Kansas City metropolitan areas. Data come from many sources, including UPI, USDA, and United Press Syndicate. The intended users are general consumers, businesses, banks, and independent agricultural producers.

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## HAZARDLINE

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### BASIC INFORMATION

**Name:** HAZARDLINE  
**Producer:** Occupational Health Services, Inc. (OHS)  
**Frequency of database update:** daily  
**Time span covered by database:** current information  
**Approx. size 12/84:** 4,500 hazardous substances  
**Approx. annual growth:** 1,300  
**Language of database:** English  
**Processed for online searching by:** BRS; CompuServe; MDC (as part of The Reference Service); producer

### SUBJECT MATTER AND SCOPE

HAZARDLINE is an online interactive database providing up-to-date information on over 3,200 hazardous substances. It can be searched by chemical name or formula, brand, trade, and slang names, synonyms, acronyms, symptoms, or numbers assigned by various organizations. For each substance, information is provided on: physical description, chemical and physical properties, incompatibilities; need for protective clothing and goggles; required or recommended emergency equipment; exposure levels and treatment in case of contamination; required or recommended medical surveillance, certifications, and tests; leaks and spill procedures; waste disposal; federal and state regulations, rules, and standards; bulletin providing updates on new regulations, standards, toxicology reviews, court cases, and current medical and scientific findings. Its users are health specialists, government regulators, corporate risk managers, legal and medical practitioners, and labor organizations, among others. All publications of NIOSH, OSHA, EPA, and TOSCA are monitored for pertinent information.

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## Helminthological Abstracts-A & B

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### BASIC INFORMATION

**Name:** Helminthological Abstracts-A & B  
 (This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.).)  
**Producer:** Commonwealth Institute of Parasitology  
**Frequency of database update:** monthly (A); quarterly (B)  
**Time span covered by database:** 1973 to present  
**Approx. no. items in database 12/84:** 97,500 (Helm. A = 76,500; Helm. B = 21,000; these records also included in the CAB Abstracts database)  
**Avg. no. items added per year:** 8,500 (Helm. A = 6,500; Helm. B = 2,000; these records also added to the CAB Abstracts database)  
**Corresponding print products:** Helminthological Abstracts: Series A - Animal and Human Helminthology (database contains same no. of references); Helminthological Abstracts: Series B - Plant Nematology (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS  
**Processed for batch searching by:** (about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers the world literature on animal helminthology, especially in relation to veterinary, medical, agricultural, and fisheries science; also includes plant and insect nematology and related subjects.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 1800 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)



Publisher  
 ISBN  
 Abstract, summary  
 Report no.  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 The following data elements are occasionally present:  
 Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

## Herbage Abstracts

### BASIC INFORMATION

**Name:** Herbage Abstracts

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v..))

**Producer:** Commonwealth Bureau of Pastures and Field Crops

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 66,000 (these records also included in the CAB Abstracts database)

**Avg. no. items added per year:** 8,000 (these records also added to the CAB Abstracts database)

**Corresponding print products:** Herbage Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

**Processed for batch searching by:**  
 (about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers the world scientific literature on herbage, herbage plants and fodder crops consumed by domestic or wild animals of economic importance; agronomy; crop rotations; irrigation; seed production, testing and storage; herbage and fodder crop conservation; productivity and productivity evaluation techniques; grazing behaviour and selectivity; feeding value and composition; dietary energy, intake and digestibility; surveys, land use, farming systems; soil and water conservation; land reclamation; agrometeorology; botany and physiology; nodulation and nitrogen fixation; and environmental contamination.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 1660 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases  
 Controlled words or phrases  
 Subject/classification codes  
 Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
 Author(s)  
 Author address (location and/or affiliation)  
 Editor address (location and/or affiliation)  
 Corporate author(s)  
 Corporate address (location and/or affiliation)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 Refs. cited by source item: total no.  
 ISBN  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

## Horticultural Abstracts

### BASIC INFORMATION

**Name:** Horticultural Abstracts

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v..))

**Producer:** Commonwealth Bureau of Horticulture and Plantation Crops

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 124,000 (these records also contained in the CAB Abstracts database)

**Avg. no. items added per year:** 12,000 (these records also added to the CAB Abstracts database)

**Corresponding print products:** Horticultural Abstracts

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

**Processed for batch searching by:**  
 (about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers the world literature on horticultural and plantation crops, both temperate and tropical.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 1200 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases  
 Controlled words or phrases  
 Subject/classification codes

Chemical identifiers  
Short phrases

## DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Editor(s)  
Corporate author(s)  
Corporate address (location and/or affiliation)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
Refs. cited by source item: total no.  
ISBN  
Abstract, summary  
Patent information  
Report no.  
Language (of item)  
Price  
Subject indexing

The following data elements are occasionally present:

Treatment code (review, theory, etc.)

## USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux  
Abstracts for details)

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## HSELINE

### BASIC INFORMATION

**Name:** HSELINE

**Producer:** Health and Safety Executive, Library and Information Services

**Frequency of database update:** monthly

**Time span covered by database:** 1820s to present

**Approx. no. items in database 12/84:** 57,000

**Avg. no. items added per year:** 10,000

**Language of database:** English

**Processed for online searching by:** ESA-IRS; Pergamon Info-Line

### SUBJECT MATTER AND SCOPE

HSELINE contains citations to literature on occupational health and safety, covering all industries and occupations: agriculture, chemistry and chemical engineering, education, electrical engineering and electronics, mechanical engineering, mining and metallurgy, environment, and transportation.

The database is composed of: 50% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 30% preprints, conference papers; 250 total journal titles are reviewed for input; 250 journal titles have all articles entered. Source materials are published in French, German, and other languages.

## INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases  
Subject/classification codes (U.D.C.)

## DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Corporate author(s)  
Corporate address (location and/or affiliation)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
Refs. cited by source item: total no.  
ISBN  
Report no.  
Language (of item)

The following data elements are occasionally present:

Editor(s)  
Abstract, summary  
Patent information

## USER AIDS

User guide

Available in hardcopy (free) from producer

Scanning guide

Available in hardcopy (free) from producer

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## IALINE

### BASIC INFORMATION

**Name:** IALINE

**Producer:** Centre de Documentation de Industries Utilisatrices de Produits Agricoles (CDIUPA)

**Frequency of database update:** monthly

**Time span covered by database:** 1970 to present

**Approx. no. items in database 12/84:** 193,000

**Avg. no. items added per year:** 13,000

**Corresponding print products:** Bibliographie Internationale des Industries Agroalimentaires

**Language of database:** English and French

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** Telesystemes-QUESTEL

### SUBJECT MATTER AND SCOPE

This file contains references to literature on the technical, scientific and economic aspects of the food industry.

The database is composed of: 90% journal articles; 3% government reports and documents; 7% monographs, proceedings, theses; 1000 total journal titles are reviewed for input; 700 journal titles have all articles entered. Source materials are published in English (45%), French (17%), German (15%), and other languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Short phrases

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- Refs. cited by source item: biblio. desc.
- ISSN
- CODEN
- ISBN
- Abstract, summary
- Patent information
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

**USER AIDS**

Thesaurus CDIUPA

- Available in magnetic tape or paper from producer

**IFI Comprehensive Data Base****BASIC INFORMATION**

**Name:** IFI Comprehensive Data Base

(The IFI databases consist of this file, also known as CLAIMS/UNITERM, and three other CLAIMS files (found under the full spellout of CLAIMS-Class Code, Assignee, Index, Method Search). CLAIMS/CHEM covers chemical patents from 1950 to 1962. CLAIMS/US Patents covers general, electrical, mechanical, and chemical patents from 1963 to the present. CLAIMS/UNITERM covers chemical patents from 1950 to the present and differs from the above two files by the presence of additional subject indexing. CLAIMS/CLASS is a classification code and title dictionary for the U.S. Patent Classification System. Another database, Search Check, is made available by IFI, although not produced by them, and is also known as CLAIMS/CITATION. It allows citation searching, backward and forward, among U.S. patents from 1947 on.)

**Acronym/Short name:** IFI CDB

**Former acronym:** Uniterm Index Tape Version

**Producer:** IFI/Plenum Data Company (IFI)

**Frequency of database update:** quarterly

**Time span covered by database:** 1950 to present

**Approx. no. items in database 12/84:** 652,000

**Avg. no. items added per year:** 22,000 (varies with U.S.

Patent Office funding)

**Corresponding print products:** Uniterm Index to U.S. Chemical Patents, 1950+ (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; producer

**Processed for batch searching by:** producer

**SUBJECT MATTER AND SCOPE**

This file indexes all U.S. chemical and chemically related patents plus foreign equivalents to U.S. patents from Great Britain, France, Germany, Belgium, and the Netherlands. It differs from CLAIMS/CHEM (q.v.), which covers the same areas (1950-1962) and CLAIMS/US Patents (q.v.), which covers chemistry plus other areas (1963-present), by the presence of additional subject indexing.

The database is composed of: 100% patents. Source materials are published in English.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases
- Subject/classification codes (U.S. Patents Office Class Codes)
- Chemical identifiers: Functional groups; IFI/Plenum fragmentation code (Fragmentation code includes total atom count, atom count by element, Functional groups, configuration terms, no. of rings and Ring Index number); Molecular formula; Number of rings

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Corporate author(s)
- Title of item
- Date (pub. date, patent date)
- Patent information (When patents are abstracted in Chemical Abstracts, the CA abstract identification number is given. Patent numbers of foreign equivalents are also given when appropriate.)

**USER AIDS**

Thesaurus of General Terms (alphabetically ordered hierarchical arrangement of 9000 entries to over 80,000 cross references; cross references point the user to broader terms, narrower terms, related terms, "used for" terms, "see also" and "see references"; trade names are also identified.)

Available in hardcopy (\$75.00) from producer

Assignee Name - Number List (lists the IFI number assigned to major corporations; user can search by IFI number or company name.)

Available in hardcopy (\$75.00) from producer

Compound List in Name/Number Order (alphabetical list of all registered compounds in the database)

Available in hardcopy (\$50.00) from producer

Fragment List (alphabetical listing of all fragments that occur in the database)

Available in hardcopy (\$35.00) from producer

Compound List in Molecular Formula Order (listing of molecular formulas; gives the IFI accession number(s))

Available in hardcopy (\$35.00) from producer



Fragment and Indexing Manual (explanation of the entire system of substructure search and methods applied for indexing patents)

Available in hardcopy from producer

General Term List for the Comprehensive and Uniterm Indexes

Available in hardcopy (\$35.00) from producer

CLAIMS-UNITERM Search Manual

Available in hardcopy (\$10.00) from producer

Database tape documentation (describes data element contents and tape format as well as search strategies; available to purchasers of the database)

Available in hardcopy from producer

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## IHS Product/Subject Index

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### BASIC INFORMATION

**Name:** IHS Product/Subject Index

**Producer:** Information Handling Services (IHS)

**Frequency of database update:** weekly

**Time span covered by database:** current

**Approx. size 12/84:** 60,000

**Approx. annual growth:** 0 (file stays approx. the same)

**Corresponding print products:** IHS Product/Subject Index

**Language of database:** English

**Processed for online searching by:** TECH DATA

### SUBJECT MATTER AND SCOPE

This file is an index containing over 60,000 subject classifications and their corresponding IHS locator code. Terms in this file can be used to search Industry and International Standards (q.v.); Military and Federal Specifications and Standards (q.v.), and Vendor Information File (q.v.).

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## Illinois Resource Network

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### BASIC INFORMATION

**Name:** Illinois Resource Network

**Acronym/Short name:** IRN

**Producer:** The Illinois Resource Network Central Office

**Frequency of database update:** at least every other year

**Time span covered by database:** current

**Approx. size 12/84:** 4,500 faculty members

**Approx. annual growth:** 1,500 expected this year

**Language of database:** English

**Processed for online searching by:**

(any of the cooperating universities)

**Processed for batch searching by:**

(any of the cooperating universities)

### SUBJECT MATTER AND SCOPE

IRN contains information about the specialized knowledge of more than 4,000 university faculty members at seven participating Illinois universities (Eastern Illinois Univ., Sangamon State Univ., Northern Illinois Univ., Southern Illinois Univ. at Carbondale and at Edwardsville, the Univ. of Illinois at Chicago and at Urbana-Champaign). This file can be searched to locate faculty for special project consultation,

research and development, employee training and in-service seminars, artistic performances, or evaluation of applications of new technology. This service is available to business, industry, and government nationwide. Questionnaires completed by faculty members are the source of data.

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## Index Veterinarius

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### BASIC INFORMATION

**Name:** Index Veterinarius

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.).)

**Producer:** Commonwealth Bureau of Animal Health (CBAH)

**Frequency of database update:** monthly

**Time span covered by database:** 1972 to present

**Approx. no. items in database 12/84:** 272,000 (these records also included in the CAB Abstracts database.)

**Avg. no. items added per year:** 22,000 (these records also added to the CAB Abstracts database)

**Corresponding print products:** Index Veterinarius (database contains same no. of references); Veterinary Bulletin (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS; producer

**Processed for batch searching by:**

(about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers veterinary medicine, animal diseases, and domestic animals in relation to biomedical sciences.

The database is composed of: 80% journal articles; 5% government reports and documents; 15% monographs, proceedings, theses; 1320 total journal titles are reviewed for input; 300 journal titles have all articles entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles

Controlled words or phrases

Subject/classification codes

Short phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Editor(s)

Editor address (location and/or affiliation)

Corporate author(s)

Corporate address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

## 70 Computer-Readable Databases

Publisher  
Refs. cited by source item: total no.  
ISBN  
Abstract, summary  
Report no.  
Language (of item)  
Indication of type of item (article, monograph, etc.)  
The following data elements are occasionally present:  
Treatment code (review, theory, etc.)  
Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## Industrial Development Abstracts

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### BASIC INFORMATION

**Name:** Industrial Development Abstracts  
**Acronym/Short name:** IDA  
**Producer:** United Nations Industrial Development Organization (UNIDO)  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1970 to present  
**Approx. no. items in database 12/84:** 14,000  
**Avg. no. items added per year:** 1,000  
**Corresponding print products:** Industrial Development Abstracts (database contains same no. of references)  
**Language of database:** English  
**Processed for online searching by:** International Development Research Centre; producer  
**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

IDA covers industrial development and technology transfer including industrial equipment, processes, management, development projects, information research, and planning.

The database is composed of: 100% UNIDO papers, reports and documents. Source materials are published in English, French, Spanish.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Controlled words or phrases  
Short phrases

### DATA ELEMENTS

The following data elements are usually present:  
Item accession number, unique id  
Author(s)  
Corporate author(s)  
Title of item  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Abstract, summary  
Report no.  
Language (of item)

The following data elements are occasionally present:

Corporate address (location and/or affiliation)  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Price

### USER AIDS

Thesaurus of Industrial Development Terms (two versions: English-French (ID/172/Rev.1); French-English (ID/173/Rev.1))  
Available from United Nations Publications, New York and Geneva

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## Industry and International Standards

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### BASIC INFORMATION

**Name:** Industry and International Standards  
**Acronym/Short name:** STDS  
**Producer:** Information Handling Services (IHS)  
**Frequency of database update:** bimonthly  
**Time span covered by database:** current (currently active standards)  
**Approx. size 12/84:** 65,000 standards  
**Approx. annual growth:** 5,000 standards (10% new; 90% revised)  
**Corresponding print products:** VSMF Industry Standards; VSMF International Standards  
**Language of database:** English, French, German  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** BRS; TECH DATA  
**Processed for batch searching by:** BRS

### SUBJECT MATTER AND SCOPE

STDS is an online index to 37,000 domestic voluntary industry standards and 36,600 international and foreign national standards from over 432 standards developers such as ANSI, ASTM, UL, AGMA, API, ASME, IEEE, SAE, EIA, BSI, CSA, DIN, EEC, IEC, ISO, JIS, SASO, and many others. The full text of over 63,000 standards can be found on the VSMF Microfilm Service as indicated on each citation by the microfilm location paragraph. The file is produced in cooperation with the National Bureau of Standards and is used in conjunction with the Military and Federal Specifications and Standards database (q.v.) or as a combined database. The citations include a paragraph containing the IHS locator code and its descriptors, a unique hierarchical subject classification system used to cross reference all documents. Hardcopy versions of the standards may be obtained from Global Engineering Documents in Santa Ana, California.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Uncontrolled words or phrases  
Subject/classification codes (IHS locator code and Nomenclature)



**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Title of item
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Standards developer, IHS locator code, ANSI approval indicator, microfilm location, microfiche location

**USER AIDS**

IHS Product/Subject Index (index containing over 60,000 subject classifications and their corresponding IHS locator code)

Available in book form (\$150.00) from producer

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## Information & Technology Transfer Database

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**BASIC INFORMATION**

**Name:** Information & Technology Transfer Database  
**Acronym/Short name:** ITTD (Also known as IRE-ITTD)  
**Producer:** International Research & Evaluation (IRE)  
**Frequency of database update:** semimonthly  
**Time span covered by database:** 1892 to present  
**Approx. no. items in database 12/84:** 4,000,000  
**Avg. no. items added per year:** 446,000  
**Corresponding print products:**  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** producer  
**Processed for batch searching by:** producer

**SUBJECT MATTER AND SCOPE**

This file provides multidisciplinary coverage and input of annual reports, bibliographies, corporate filings, curriculum materials, dissertations, essays, evaluation studies, fact sheets, feasibility studies, handbooks, legislation, manuals, newsletters, opinion papers, patent abstracts, position papers, research reports, resource guides, speeches, standards, statistical compilations, syllabi, taxonomies, technical reports, tests and measurement devices, treatises, etc.

The database is composed of: 21% journal articles; 37% government reports and documents; some patents; 15% monographs, proceedings, theses; 15% preprints, conference papers; some manufacturers catalogs; some news items. Source materials are published in Multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (IRE-NMI-ASI)
- Short phrases

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- Refs. cited by source item: biblio. desc.
- ISSN
- ISBN
- Other biblio. code: NTIS PB number
- Abstract, summary
- Patent information
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)
- Price
- Full-text

The following data elements are occasionally present:

- Author address (location and/or affiliation)
- Editor address (location and/or affiliation)
- Corporate address (location and/or affiliation)
- CODEN

**USER AIDS**

IRE-ITTD Thesaurus (includes an alphabetical listing of uncontrolled terms and a hierarchical index of generic and specific terms)

Available in hardcopy or microfiche (\$250) from producer

User Guide to the IRE-ITTD

Available in hardcopy (\$150) from producer

IRE-ITTD Data File (describes database contents, data elements, and record format)

Available in hardcopy

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## Information Bank, The

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**BASIC INFORMATION**

**Name:** Information Bank, The  
**Producer:** The New York Times  
**Frequency of database update:** daily  
**Time span covered by database:** 1969 to present  
**Approx. no. items in database 12/84:** 2,660,000  
**Avg. no. items added per year:** 180,000  
**Processed for online searching by:** MDC (as a part of NEXIS and The Reference Service)

**SUBJECT MATTER AND SCOPE**

This file covers all news and editorial matter from The New York Times final Late City Edition, including Sunday feature sections and daily and Sunday regional material not distributed within New York City. Over 60 additional general circulation, and business and financial newspapers and magazines are also covered.



## 72 Computer-Readable Databases

The database is composed of: 27% journal articles; 72% news items; 1% overseas publications; 60 total journal titles are reviewed for input; 0 journal titles have all articles entered. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Title of source item (journal, proc., etc.)
- Date (pub. date, patent date)
- Abstract, summary
- Illustrations, beginning page number, column number (for newspapers)

The following data elements are occasionally present:

- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)

### USER AIDS

The Information Bank Thesaurus, 7th edition (contains all of the subject, personal name, organization and geographic terms with more than 16 entries in The Information Bank's on-line thesaurus; also contains all of the cross references and scope notes that appear in the on-line thesaurus.)

Available in hardcopy (\$250.00) from producer

On-line Thesaurus (resident thesaurus of The Information Bank with alphabetical listing of terms and postings, also providing scope notes, "see also" references, narrower terms, broader terms)

How to Search on Index Terms in INFOBANK Library (looseleaf notebook providing the user with introductory and advanced search strategies)

Available (available to subscribers) from producer

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## Information Exchange Centre for Federally Supported Research in Universities

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### BASIC INFORMATION

**Name:** Information Exchange Centre for Federally Supported Research in Universities

**Acronym/Short name:** IEC

**Producer:** Canada Institute for Scientific and Technical Information (CISTI)

**Frequency of database update:** annually

**Time span covered by database:** 1971 to present

**Approx. size 12/84:** 118,000 records

**Approx. annual growth:** 10,000

**Corresponding print products:** Directory of Federally Supported Research in Universities (The directory is published annually.)

**Language of database:** English

**Processed for online searching by:** producer (via CAN/OLE.)

### SUBJECT MATTER AND SCOPE

IEC contains a cumulation of university-based research projects as reported by over 39 funding agencies of the Federal Government of Canada. The description includes: title of research project; name of investigators; university; supporting funding agency; fiscal year; language (French or English); amount awarded in Canadian dollars.

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## Informations- und Dokumentationsstelle Ernaehrung

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### BASIC INFORMATION

**Name:** Informations- und Dokumentationsstelle Ernaehrung

**Producer:** Institut fur Ernaehrungswissenschaft der Justus-Liebig-Universitaet Giessen

**Time span covered by database:** 1965 to present

**Approx. no. items in database 12/84:** 53,500

**Avg. no. items added per year:** 500

**Language of database:** German

**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This file covers literature on food and nutrition.

The database is composed of: 70% journal articles; 20% government reports and documents; 8% monographs, proceedings, theses; 2% preprints, conference papers. Source materials are published in English (exclusively German for recent years), German.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (Information on Nutrition)
- Short phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Refs. cited by source item: biblio. desc.

ISSN  
Treatment code (review, theory, etc.)

## USER AIDS

Information on Nutrition

Available from Commonwealth Agricultural Bureaux (English Edition) or Dokumentation Ernaehrung (German Edition)

Abstract, summary  
Report no.  
Language (of item) (if not English.)  
Indication of type of item (article, monograph, etc.)  
Treatment code (review, theory, etc.)  
Price  
Type of instructional material

The following data elements are occasionally present:

Author address (location and/or affiliation)  
Editor address (location and/or affiliation)  
Corporate address (location and/or affiliation)  
ISSN  
CODEN  
ISBN

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## Instructional Resources Information System

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### BASIC INFORMATION

**Name:** Instructional Resources Information System

**Acronym/Short name:** IRIS

**Producer:** U.S. Environmental Protection Agency, Instructional Resources Center (EPA/IRC)

**Frequency of database update:** quarterly

**Time span covered by database:** 1979 to present

**Approx. no. items in database 12/84:** 12,500

**Avg. no. items added per year:** 2,000

**Corresponding print products:** IRIS Index 1979 (database contains same no. of references); IRIS Supplements 1-14 (Will be continued.) (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; CompuServe; DIALOG

**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

IRIS covers educational and instructional materials on water quality and wastewater treatment.

The database is composed of: 10% journal articles; 30% government reports and documents; 10% monographs, proceedings, theses; 2% preprints, conference papers; 48% instructional materials, films, slides, etc.. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases  
Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Editor(s)  
Corporate author(s)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
Refs. cited by source item: total no.  
Refs. cited by source item: biblio. desc.

### USER AIDS

Vocabulary/term list, thesaurus (not commercially available)  
IRIS (quarterly abstracts and index)

Available in hardcopy (\$4.00) from SMEAC Information Reference Center 1200 Chambers Rd., Room 310 Columbus, OH 43212

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## Interlink Newslines

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### BASIC INFORMATION

**Name:** Interlink Newslines

**Producer:** Interlink Press Service

**Frequency of database update:** daily

**Time span covered by database:** current 3-4 months on ITT DIALCOM; April 1984 to present on MDC (stored indefinitely)

**Approx. size 12/84:** 1,000-1,500 articles online with Dialcom

**Approx. annual growth:** 0 on ITT DIALCOM; 3600 on MDC

**Corresponding print products:** Interlink Weekly Reports

**Language of database:** English

**Processed for online searching by:** ITT Dialcom; MDC

### SUBJECT MATTER AND SCOPE

Interlink Newslines provides news and information on developing countries from the major private news wire agency of the developing world, Inter Press Service (Rome), and several other international feature services. It contains in-depth reports and analyses from local independent correspondents giving a regional perspective; daily updates from Latin America, The Caribbean, Africa and South Asia; U.S. and European foreign policy concerning developing nations; extensive economic and financial coverage; political and social trends; hard-to-get information on development, human rights, energy, environment, health, labor, etc.; regular coverage of international bodies like the World Bank, IMF, United Nations and its agencies, regional organizations (CARICOM, SELA, ECLA, OAS, SADCC). The full-text articles of 300-1200 words are used by media, universities and colleges, research and public interest organizations, corporations, churches, and individuals.



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## International Reference Collection of Soybean-Associated Arthropods

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### BASIC INFORMATION

**Name:** International Reference Collection of Soybean-Associated Arthropods  
**Acronym/Short name:** IRCSA  
**Producer:** Illinois Natural History Survey  
**Frequency of database update:** irregularly  
**Approx. size 12/84:** 150,000 specimens (2500 species)  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This file contains data on soybean-associated arthropods (mostly insects) that have been collected worldwide. specimens are collected both from countries where soybeans are economically important (e.g., U.S., Mexico, Brazil) and countries where they are grown experimentally (e.g., Puerto Rico). Data contained in the file includes geographic location of the specimen, date collected, the collector, whether specimen was found on a farm or experimental station, meteorological data at the time of collection, species of the host, stage of plant development, part of plant sampled, method of collection, and neighboring crops. There is also an attempt to obtain cultural conditions, such as pesticides and herbicides used. The database is queried in basically two different ways. One can ask for a specific species and retrieve information on where it was found, or one can ask what different species were found in a particular geographic location at a given time. sources of data are staff researchers, collaborators, and researchers who are aware of the database and wish to contribute to it.

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## INTERPAKS Resource Center Database

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### BASIC INFORMATION

**Name:** INTERPAKS Resource Center Database  
**Acronym/Short name:** IRC Database  
**Producer:** International Program for Agricultural Knowledge Systems (INTERPAKS), Office of International Agriculture, University of Illinois  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1970 to present  
**Approx. no. items in database 12/84:** 180  
**Avg. no. items added per year:** 500  
**Language of database:** English  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This database is a collection of written materials on the subjects of technology development, transfer, and utilization processes in agriculture, with particular emphasis on

developing countries. It includes materials on agricultural research; diffusion of innovations; agricultural extension; education and training; rural development; information systems, services, and communications in agriculture; women in agriculture; and public policy as it affects the technology development, transfer, and feedback system.

The database is composed of: 23% journal articles; 37% monographs, proceedings, theses; 9% preprints, conference papers; 31% analytics of chapters in edited books; 25 journal titles have all articles entered. Source materials are published in English (primarily), French, Spanish.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Controlled words or phrases  
 own classification

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Abstract, summary
- Report no.
- Language (of item)

The following data elements are occasionally present:  
 Corporate author(s)

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## Inventory of Canadian Agricultural Research

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### BASIC INFORMATION

**Name:** Inventory of Canadian Agricultural Research  
**Acronym/Short name:** ICAR  
**Producer:** Canadian Agricultural Research Council, Inventory Committee (CARC - Inventory Committee)  
**Frequency of database update:** annually  
**Time span covered by database:** current  
**Approx. size 12/84:** 4,444 records  
**Approx. annual growth:** 200  
**Corresponding print products:** Inventory of Canadian Agricultural Research (printed source has less detail)  
**Language of database:** English, French  
**Processed for online searching by:** CIST1  
**Processed for batch searching by:** Agriculture Canada

### SUBJECT MATTER AND SCOPE

ICAR covers on-going agricultural and food research in Canada, including engineering, management, and economics as well as basic research areas such as animal and plant physiology, nutrition, breeding, diseases. Types of data included are: project title, establishment, staff names, person-years, key-codes (for agricultural commodities/resources and functions/disciplines) and keywords, funding agencies. Data are gathered from scientists across Canada in federal,



provincial, industry, and university laboratories.

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## Inventory of Marriage and Family Literature

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### BASIC INFORMATION

**Name:** Inventory of Marriage and Family Literature  
(See also Family Resources Database.)

**Acronym/Short name:** Inventory Marriage

**Former name:** Inventory of Published Research in Marriage and Family Behavior

**Producer:** Inventory of Marriage and Family Literature

**Frequency of database update:** annually

**Time span covered by database:** 1900 to present

**Approx. no. items in database 12/84:** 5,500

**Avg. no. items added per year:** 5,500

**Corresponding print products:** International Bibliography of Research in Marriage and the Family, 1900-1964 (database contains same no. of references); International Bibliography of Research in Marriage and the Family, Vol. II, 1965-1972 (database contains same no. of references); Inventory of Marriage and Family Literature, Vol. III, 1973-1974 (database contains same no. of references); Inventory of Marriage and the Family, Vol. IV, 1975-1976 (database contains same no. of references); Inventory of Marriage and the Family, Vol. V, 1977-1978 (database contains same no. of references); Inventory of Marriage and the Family, Vol. VI, 1979 (database contains same no. of references); Inventory of Marriage and the Family, Vol. VII, 1980 (database contains same no. of references); Inventory of Marriage and Family Literature, Vol. VIII, 1981 (database contains same no. of references); Inventory of Marriage and Family Literature, Vol. IX, 1982 (database contains same no. of references); Inventory of Marriage and Family Literature, Vol. X, 1983 (Published by and available from Sage Publications.) (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS (As part of the Family Resources Database, known on BRS as NCFR.); DIA-LOG

### SUBJECT MATTER AND SCOPE

This file covers worldwide literature of sociology, psychology and psychiatry, social work, home economics, and other fields as related to the family.

The database is composed of: 85% journal articles; 3% government reports and documents; 12% monographs, proceedings, theses. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Subject/classification codes

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Author address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

The following data elements are occasionally present:

Editor(s)

Editor address (location and/or affiliation)

Language (of item)

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## ISI/ISTP&B

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### BASIC INFORMATION

**Name:** ISI/ISTP&B

**Acronym/Short name:** ISTPB

**Former name:** ISI/Index to Scientific & Technical Processing & Books

**Producer:** Institute for Scientific Information (ISI)

**Frequency of database update:** monthly

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 844,000

**Avg. no. items added per year:** 144,000

**Corresponding print products:** Index to Scientific and Technical Proceedings. In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Processed for online searching by:** DIMDI

### SUBJECT MATTER AND SCOPE

ISI/ISTP&B is a multidisciplinary index to the most relevant proceedings literature published internationally in journal issues, journal supplements, serials and monographs and to the multi-authored book literature of the sciences and technology. ISI/ISTP&B can be searched by author's name or affiliation, title words, document type, language and year of publication. In addition, the conference papers are accessible by title, meeting location, date of meeting, sponsors and subject category codes. Source materials are published in English, French, German.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

journal category codes

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Language (of item)

Indication of type of item (article, monograph, etc.)

Section heading, conference sponsor, conference country, conference date, conference organization, conference place

The following data elements are occasionally present:

Editor(s)  
 Corporate author(s)  
 Corporate address (location and/or affiliation)  
 Publisher  
 ISBN

## ISI/Multisci

### BASIC INFORMATION

**Name:** ISI/Multisci  
**Acronym/Short name:** IM  
**Producer:** Institute for Scientific Information (ISI)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1979 to present  
**Approx. no. items in database 12/84:** 1,853,000  
**Avg. no. items added per year:** 339,000  
**Corresponding print products:** Science Citation Index (database contains fewer references); Current Contents (database contains fewer references)  
**Language of database:** English  
**Processed for online searching by:** DIMDI

### SUBJECT MATTER AND SCOPE

ISI/MultiSci is the non-biomedical subset of the Science Citation Index and is a multidisciplinary index to the international journal literature of science and technology. All significant items (articles, reports of meetings, letters, editorials, corrections, etc.) from approximately 2,500 journals are indexed. In addition to more conventional retrieval methods, ISI/MultiSci offers citation indexing which permits searching by cited references. Back year data covering the period 1974 through 1978 may be searched on SCISEARCH. Source materials are published in English, German, Russian.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Uncontrolled words or phrases

### DATA ELEMENTS

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Author address (location and/or affiliation)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Refs. cited by source item: total no.  
 Refs. cited by source item: biblio. desc.  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 OATS number

The following data elements are occasionally present:  
 Patent information

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## JICST File on Science and Technology

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### BASIC INFORMATION

**Name:** JICST File on Science and Technology  
 (This database is available as 12 different subject-oriented databases. There are two types of databases depending on the character set. They are: the Kanji Database consisting of a character set of 2 bytes/character and the Kana Database consisting of the EBCDIC character code.)  
**Producer:** Nippon Kagaku Gijutsu Joho Senta, (Japan Information Center of Science and Technology)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1975 to present  
**Approx. no. items in database 12/84:** 3,865,000  
**Avg. no. items added per year:** 466,000  
**Corresponding print products:** Current Bibliography on Science and Technology (database contains same no. of references)  
**Language of database:** Japanese  
**Established policy for lease or license:** yes (transmission media: tape) (JICST file tapes are available as separate sections of JICST File on Science and Technology.)  
**Processed for online searching by:** producer  
**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

JICST File provides extensive coverage of all aspects of general science and technology.  
 The database is composed of: 97% journal articles; 3% government reports and documents; 8,000 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Uncontrolled words or phrases  
 Controlled words or phrases  
 Subject/classification codes (JICST Classification)

### DATA ELEMENTS

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Refs. cited by source item: total no.  
 Other biblio. code: JICST Bibliographic Codes  
 Abstract, summary (only available in JICST Kanji Database)  
 Report no.  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 Treatment code (review, theory, etc.)  
 Number of tables and figures

The following data elements are occasionally present:  
 Author address (location and/or affiliation)  
 ISSN



## CODEN

## USER AIDS

- JICST Thesaurus, 1981 Edition (includes 41,000 terms covering all fields of science and technology)  
Available in hardcopy from producer
- Guide to JOIS Service (operational instructions for JOIS and search strategy for each database)  
Available in hardcopy from producer
- Guide to JICST File (description of tape specifications, record format and data elements)  
Available in hardcopy from producer
- JICST Classification  
Available in hardcopy from producer
- JICST's Holding List  
Available in hardcopy from producer

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## JICST File on Science and Technology: Chemistry and Chemical Industry (Japanese)

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## BASIC INFORMATION

- Name:** JICST File on Science and Technology: Chemistry and Chemical Industry (Japanese)  
(This is one of the 12 files included in the JICST File on Science and Technology)
- Producer:** Nippon Kagaku Gijutsu Joho Senta, (Japan Information Center of Science and Technology)
- Frequency of database update:** monthly
- Time span covered by database:** 1975 to present
- Approx. no. items in database 12/84:** 245,756 (These records also included in the main JICST file.)
- Avg. no. items added per year:** 28,000 (These records also added to the main JICST File.)
- Corresponding print products:** Current Bibliography on Science and Technology: Chemistry and Chemical Industry (Japanese) (database contains same no. of references)
- Language of database:** Japanese
- Established policy for lease or license:** yes (transmission media: tape)
- Processed for online searching by:** producer
- Processed for batch searching by:** producer

## SUBJECT MATTER AND SCOPE

This file include information on chemistry and chemical engineering, biochemistry, pharmacology, pharmaceuticals, organic chemistry, inorganic chemistry, applied chemistry, polymers, and analytical chemistry.

## INDEXING/CODING/CLASSIFICATION

- The following are usually added to each record:
- Uncontrolled words or phrases
  - Controlled words or phrases
  - Subject/classification codes (JICST Classification)

## DATA ELEMENTS

- The following data elements are usually present:
- Item accession number, unique id
  - Author(s)
  - Title of item

- Title of source item (journal, proc., etc.)
  - Bibliographic ref. (volume, ref.)
  - Page(s), inclusive or total
  - Date (pub. date, patent date)
  - Refs. cited by source item: total no.
  - Other biblio. code: JICST Bibliographic Codes
  - Abstract, summary (available only in the Kanji File)
  - Report no.
  - Language (of item)
  - Indication of type of item (article, monograph, etc.)
  - Treatment code (review, theory, etc.)
  - No. of tables and figures
- The following data elements are occasionally present:
- Author address (location and/or affiliation)
  - ISSN
  - CODEN

## USER AIDS

- JICST Thesaurus, 1981 Edition (includes 41,000 terms covering all fields of science and technology)  
Available in hardcopy from producer
- Guide to JOIS Service (operational instructions for JOIS and search strategy for each database)  
Available in hardcopy from producer
- Guide to JICST file (description of tape specifications, record format and data elements are available)  
Available in hardcopy from producer
- JICST Classification  
Available in hardcopy from producer
- JICST Holding List  
Available in hardcopy from producer

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## JICST File on Science and Technology: Environmental Pollution

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## BASIC INFORMATION

- Name:** JICST File on Science and Technology: Environmental Pollution  
(This is one of the 12 files included in the JICST File on Science and Technology)
- Producer:** Nippon Kagaku Gijutsu Joho Senta, (Japan Information Center of Science and Technology)
- Frequency of database update:** monthly
- Time span covered by database:** 1975 to present
- Approx. no. items in database 12/84:** 199,000 (These records also included in the main JICST File.)
- Avg. no. items added per year:** 26,000 (These records also added to the main JICST File.)
- Corresponding print products:** Current Bibliography on Science and Technology: Environmental Pollution (database contains fewer references)
- Language of database:** Japanese
- Established policy for lease or license:** yes (transmission media: tape)
- Processed for online searching by:** producer
- Processed for batch searching by:** producer

## SUBJECT MATTER AND SCOPE

This file covers literature on environmental pollution (air pollution, water pollution), industrial hygiene, life science, toxicology, and treatment of wastes and sludge.



**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (JICST Classification)

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Refs. cited by source item: total no.
- Other biblio. code: JICST Bibliographic Codes
- Abstract, summary (available only in Kanji Database)
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)
- No. of tables and figures

The following data elements are occasionally present:

- Author address (location and/or affiliation)
- ISSN
- CODEN

**USER AIDS**

JICST Thesaurus, 1981 Edition (includes 41,000 terms covering all fields of science and technology)

Available in hardcopy from producer

Guide to JOIS Service (operational instructions for JOIS and search strategy for each database)

Available in hardcopy from producer

Guide to JICST File (description of tape specifications, record format and data elements)

Available in hardcopy from producer

JICST Classification

Available in hardcopy from producer

JICST Holding List

Available in hardcopy from producer

**Journal of Economic Literature****BASIC INFORMATION**

**Name:** Journal of Economic Literature

**Producer:** American Economics Association

**Frequency of database update:** quarterly (quarterly for journals; annually for books)

**Time span covered by database:** 1969 to present

**Approx. no. items in database 12/84:** 120,500

**Avg. no. items added per year:** 10,500

**Corresponding print products:** Journal of Economic Literature; Index of Economic Articles

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG (entitled Economic Literature Index)

**SUBJECT MATTER AND SCOPE**

Journal of Economic Literature contains citations to literature on economics drawn from journals and books of collected essays.

The database is composed of: 65% journal articles; 35% books of collected essays; 250 journal titles have all articles entered.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases (total size of list approx. 320)
- Geographical descriptors

**DATA ELEMENTS**

The following data elements are usually present:

- Author(s)
- Title of item
- Bibliographic ref. (volume, ref.)
- Geographic location

**Land Use Planning Report****BASIC INFORMATION**

**Name:** Land Use Planning Report

**Producer:** Business Publishers, Inc.

**Frequency of database update:** weekly

**Time span covered by database:** January 1983 to present

**Approx. size 12/84:** 800 pages

**Approx. annual growth:** 400 pages

**Corresponding print products:** Land Use Planning Report (graphics omitted from database)

**Language of database:** English

**Established policy for lease or license:** yes

**Processed for online searching by:** NewsNet

**SUBJECT MATTER AND SCOPE**

This online newsletter covers all aspects of land use planning, development, and management. It covers new developments in Washington and elsewhere and reviews land use legislation and regulations, court decisions, and reports and studies from the private sector and all levels of government. Sources of data are interviews, observations, and documentation by reporters.

**Latin American Population Documentation System****BASIC INFORMATION**

**Name:** Latin American Population Documentation System (Sistema de Documentacion sobre Poblacion en America Latina)

**Acronym/Short name:** DOCPAL

**Producer:** United Nations Latin American Demographic Center (CELADE/DOCPAL)

**Frequency of database update:** monthly

**Time span covered by database:** 1970 to present

**Approx. no. items in database 12/84:** 23,000

**Avg. no. items added per year:** 3,000

**Corresponding print products:** DOCPAL Resumenes sobre Poblacion en America Latina (DOCPAL Latin American Population Abstracts) (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** Spanish

**Established policy for lease or license:** yes (transmission media: tape) (No fixed price; negotiable upon request.)

**Processed for online searching by:** producer (processed in-house; contact producer)

**Processed for batch searching by:** producer

## SUBJECT MATTER AND SCOPE

DOCPAL includes published and unpublished documentation about population in Latin America and the Caribbean, including population size and growth, mortality, infant mortality, fertility, migration, geographic distribution of population, family, and marriage.

The database is composed of: 16% journal articles; 20% government reports and documents; 40% monographs, proceedings, theses (Each chapter is a separate document, i.e., has its own record.); 6% preprints, conference papers; 18% unpublished reports; 119 total journal titles are reviewed for input; 0 journal titles have all articles entered. Source materials are published in English, French, Portuguese, Spanish.

## INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

## DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
 Author(s)  
 Editor(s)  
 Corporate author(s)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 Refs. cited by source item: total no.  
 Refs. cited by source item: biblio. desc.  
 Abstract, summary  
 Report no.  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 Price  
 Countries treated; dates of empirical data; existence of questionnaire in the document and type

The following data elements are occasionally present:

Author address (location and/or affiliation)  
 Editor address (location and/or affiliation)  
 Corporate address (location and/or affiliation)  
 ISSN  
 ISBN

## USER AIDS

POPINS Multilingual Thesaurus (population and related fields in three languages: Spanish, English, and French)

Available in hardcopy from CICRED, 27 rue du

Commandeur, 75675 Paris, CEDEX 14, France  
 Descriptor Frequencies (list of the descriptors and their frequencies produced during the inversion of the database)  
 Available in computer printout (price is cost of making printout)  
 User manual

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## LC/LINE

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## BASIC INFORMATION

**Name:** LC/LINE

**Former name:** LIBCON

**Producer:** SDC Information Services

**Frequency of database update:** semiannually

**Time span covered by database:** 1968 to present (MARC records coverage is 1968 to present; CONSER records coverage is 1975 to present; National Library of Canada records coverage is 1973 to present.)

**Approx. no. items in database 12/84:** 1,750,000

**Avg. no. items added per year:** unspecified (Growth rate is proprietary.)

**Language of database:** predominantly English

**Processed for online searching by:** producer

## SUBJECT MATTER AND SCOPE

LC/LINE provides extensive coverage of the monographic literature, serials, maps, manuscripts, and other materials cataloged by the U.S. Library of Congress (LC), as well as CONSER and National Library of Canada publications. It covers English-language materials in all subject areas. As of January 1978, French, German, Portuguese, and Spanish literature and Roman-alphabet languages (and transliterated items), have been included.

The database is composed of: 3% government reports and documents; 90% monographs, proceedings, theses; 7% 16 mm film, and phonograph recordings. Source materials are published in English, French, German, Italian, Portuguese, Spanish.

## INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases  
 Controlled words or phrases  
 Subject/classification codes (Dewey Decimal Classification; Library of Congress Classification)  
 Series notes

## DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
 Author(s)  
 Title of item  
 Page(s), inclusive or total (Collation given.)  
 Date (pub. date, patent date)  
 Publisher  
 ISBN  
 Price  
 Notes

The following data elements are occasionally present:

Editor(s)  
 Corporate author(s)



Report no.  
Language (of item)  
Indication of type of item (article, monograph, etc.)  
Treatment code (review, theory, etc.)

### USER AIDS

SDC LC/LINE Microform Index (giving terms and postings as of date of production; updated irregularly)  
Available in microfiche or microfilm (16 mm) (for price contact SDC) from producer

## Leisure, Recreation and Tourism Abstracts

### BASIC INFORMATION

**Name:** Leisure, Recreation and Tourism Abstracts  
(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.))  
**Acronym/Short name:** LRTA  
**Producer:** Commonwealth Bureau of Agricultural Economics (CBAE)  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1979 to present  
**Approx. no. items in database 12/84:** 11,000 (these records also included in the CAB Abstracts database.)  
**Avg. no. items added per year:** 2,000 (these records also added to the CAB Abstracts database)  
**Corresponding print products:** Leisure, Recreation and Tourism Abstracts (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS  
**Processed for batch searching by:**  
(about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file includes the following topics: theoretical and conceptual problems, research methods, case studies, policy and planning, regional development and resource utilization factors, pollution, landscape design, supply, demand and marketing, management, advisory and information services, health, hygiene, safety and social factors. In addition, more detailed coverage will be made of the leisure and catering industries, agricultural and forestry resources, horticultural and garden enterprises.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Uncontrolled words or phrases  
Controlled words or phrases  
Subject/classification codes  
Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Author address (location and/or affiliation)  
Editor(s)  
Editor address (location and/or affiliation)  
Corporate author(s)  
Corporate address (location and/or affiliation)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
Refs. cited by source item: total no.  
ISBN  
Abstract, summary  
Report no.  
Language (of item)  
Indication of type of item (article, monograph, etc.)  
The following data elements are occasionally present:  
Treatment code (review, theory, etc.)  
Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

## Machine Readable Cataloging (Maps)

### BASIC INFORMATION

**Name:** Machine Readable Cataloging (Maps)  
**Acronym/Short name:** MARC (Maps)  
**Producer:** Library of Congress, Geography and Map Division (G&M)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1968 to present  
**Approx. no. items in database 12/84:** 88,000  
**Avg. no. items added per year:** 6,000  
**Language of database:** English & other languages (Non-Roman characters are transliterated using LC tables)  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** OCLC; RLIN  
**Processed for batch searching by:** Library of Congress, Cataloging Distribution Service

### SUBJECT MATTER AND SCOPE

MARC (Maps) includes all single and multi-sheet thematic maps, map series and maps treated as serials in all languages currently received and currently cataloged or re-cataloged by the Library of Congress.

The database is composed of: 100% maps, globes, relief models. Source materials are published in multiple languages.



**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (LC call number, Geographic Classification Code)

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Corporate author(s)
- Title of item
- Date (pub. date, patent date)
- Publisher
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Price
- LC card number; cataloging source; geographic classification code; series statements; notes; and access points

The following data elements are occasionally present:

- Author(s)
- Editor(s)
- Bibliographic ref. (volume, ref.)
- ISBN
- Other biblio. code: National Bibliography Number

**USER AIDS**

Library of Congress Subject Headings (alphabetical listing of subject headings and synonyms)

Available in hardcopy or microfiche from Cataloging Distribution Service, Library of Congress

MARC Formats for Bibliographic Data. 1980. (describes the data elements and tape specifications of the MARC II Format used for machine-readable cataloging of maps)

Available in looseleaf from Cataloging Distribution Service, Library of Congress

National Level Bibliographic Record: Maps. 1981. (specifies the data elements that should be included when creating cataloging records for maps in machine-readable form for contributing to a nationwide database.)

Available in looseleaf from Cataloging Distribution Service, Library of Congress

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## Machine Readable Cataloging-- Books (All)

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**BASIC INFORMATION**

**Name:** Machine Readable Cataloging--Books (All)

(Database is distributed as Books (All), with a subset of it (items in English) distributed as Books (English).)

**Acronym/Short name:** MARC Books (All)

**Producer:** Library of Congress, Cataloging Distribution Service (CDS)

**Frequency of database update:** weekly

**Time span covered by database:** 1968 to present (MARC vol. 1 started in 1968. Vol 0 covered pre-1968 records and is called RECON.)

**Approx. no. items in database 12/84:** 2,200,000

**Avg. no. items added per year:** 270,000

**Corresponding print products:** National Union Catalog

**Language of database:** predominantly English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BLAISE; DIALOG (plus cataloging services such as OCLC and RLIN; also available as part of the MUMS system (Multiple Use MARC System) within the Library of Congress); The H.W. Wilson Co.

**Processed for batch searching by:** producer (Numerous libraries and other establishments do batch processing of one or more of the MARC files.)

**SUBJECT MATTER AND SCOPE**

MARC Books (All) provides MARC records for monographs cataloged at the Library of Congress, subject to language and other coverage restrictions. It includes titles in those languages currently acquired through the National Program for Acquisitions and Cataloging and titles in all languages currently appearing in the Cataloging in Publication (CIP) program. The predominant number of records is current LC cataloging; but occasionally retrospectively converted records are included. Specifically excluded are "in" analytics, original microform publications, and works in the M classification (except ML and MT). Source materials are published in 43 languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (LC call number, Dewey Decimal classification number, Supt. of Docs. No., geographic area code)

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- ISBN
- Other biblio. code: National Bibliography Number
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)
- Price
- LC card numbers; cataloging source; geographic area code; series statement; notes; access points

The following data elements are occasionally present:

- Abstract, summary

**USER AIDS**

Library of Congress Subject Headings (LCSH) (alphabetical listing of subject headings and synonyms)

Available in hardcopy or microfiche from producer

MARC Formats for Bibliographic Data (describes the data elements and tape specifications of the MARC format)

Available in hardcopy (loose-leaf) (1980-81 base text and updates, \$50; 1982 updates \$50; 1983 updates \$65) from producer

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## Machine Readable Cataloging--Serials

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### BASIC INFORMATION

**Name:** Machine Readable Cataloging--Serials

**Acronym/Short name:** MARC Serials

**Producer:** Library of Congress, Cataloging Distribution Service (CDS)

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 295,465

**Avg. no. items added per year:** 85,465

**Language of database:** predominantly English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:**

(The MARC files are processed by a number of cataloging services such as OCLC and RLIN.)

**Processed for batch searching by:** producer (Numerous libraries and other establishments do batch processing of one or more of the MARC files.)

### SUBJECT MATTER AND SCOPE

MARC Serials provides MARC records for serials that are currently cataloged by the Library of Congress. It also includes all CONSER (Conversion of Serials) records that have been authenticated by the Library of Congress, the National Library of Canada and the Government Printing Office.

The database is composed of: 100% periodicals, newspapers, annuals (reports, yearbooks, etc.) the journals, memoirs, proceedings, transactions, etc., of societies, and numbered monographic series.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

Subject/classification codes (LC call number, Dewey

Decimal classification number, Superintendent of Documents Classification Number, geographic area code)

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Editor(s)

Corporate author(s)

Title of item

Bibliographic ref. (volume, ref.)

Date (pub. date, patent date)

Publisher

ISSN

CODEN

Other biblio. code: National Bibliography Number

Abstract, summary

Language (of item)

Indication of type of item (article, monograph, etc.)

LC card number; OCLC number; cataloging source; authentication center; geographic area code; distributor; frequency of issue; series statements; notes; access points

The following data elements are occasionally present:

Price

### USER AIDS

Library of Congress Subject Headings (LCSH) (alphabetical listing of subject headings and synonyms)

Available in hardcopy or microfiche from producer

MARC Formats for Bibliographic Data (describes the data elements and tape specifications of the MARC format)

Available in hardcopy (loose-leaf) (1980-81 base text and updates, \$50; 1982 updates, \$50; 1983 updates, \$65) from producer

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## Magazine Index

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### BASIC INFORMATION

**Name:** Magazine Index

**Acronym/Short name:** MI

**Producer:** Information Access Company (IAC)

**Frequency of database update:** monthly (Daily updates of the database are included in Newsearch (q.v.).)

**Time span covered by database:** 1959 to present

**Approx. no. items in database 12/84:** 1,578,000

**Avg. no. items added per year:** 150,000

**Corresponding print products:** Hot Topics (database contains fewer references); Product Evaluation (database contains fewer references). In addition, the database contains records that do not appear in the above print products. (Magazine Index is also available on microfilm with same number of references.)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

This database indexes over 400 popular American and Canadian magazines; all articles, news reports, editorials on major issues, product evaluations, biographical pieces, short stories, poetry, recipes, and reviews are included. All reviews are graded.

The database is composed of: 100% journal articles; 400 total journal titles are reviewed for input; 400 journal titles have all articles entered. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles (titles rewritten in many cases (30-40%))

Uncontrolled words or phrases

Controlled words or phrases

IAC (local) headings

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Corporate author(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

CODEN



Treatment code (review, theory, etc.)

Grade for all reviews; indicators if material is bibliographical, illustrated, contains portrait

The following data elements are occasionally present:

Patent information (Patent number when appropriate.)

## USER AIDS

Subject Guide to IAC Databases, 1982

Available in print (\$45.00) from producer

Access to Access: An Online User's Guide to IAC Databases, 1982

Available (\$24.00) from producer

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## Management Contents Database

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### BASIC INFORMATION

Name: Management Contents Database

Acronym/Short name: Management Contents

Producer: Management Contents

Frequency of database update: monthly (Daily updates of this database are included in Newsearch (q.v..))

Time span covered by database: 1974 to present

Approx. no. items in database 12/84: 228,000

Avg. no. items added per year: 48,000

Corresponding print products: Business Publications Index and Abstracts

Language of database: English

Established policy for lease or license: yes (transmission media: tape)

Processed for online searching by: BRS; DATA-STAR; DIA-LOG; MDC (as part of The Reference Service); SDC; SOURCE

Processed for batch searching by: NERAC

### SUBJECT MATTER AND SCOPE

This file provides coverage of the following topics: business, economics, management, accounting, advertising, banking, decision science, finance, marketing, operations research, and public administration.

The database is composed of: 80% journal articles; \*20% monographs, proceedings, theses; 730 total journal titles are reviewed for input; 400 journal titles have all articles entered. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Editor(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Refs. cited by source item: total no.

Abstract, summary

## USER AIDS

The Management Contents Database Thesaurus and Indexers Manual and Dictionary, 4th Ed. 1981 (keywords (alpha sort); related terms; subject listing; term definitions; journal listing; term frequencies)

Available in hardcopy (\$100.00) from producer

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## MEDLARS ONLINE

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### BASIC INFORMATION

Name: MEDLARS ONLINE

Acronym/Short name: MEDLINE

Producer: National Library of Medicine (NLM)

Frequency of database update: monthly

Time span covered by database: 1982 to present (Backfiles go back to 1966.)

Approx. no. items in database 12/84: 4,507,000

Avg. no. items added per year: 300,000

Corresponding print products: Index Medicus (plus recurring bibliographies which are listed in Index Medicus) (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

Language of database: English

Established policy for lease or license: yes (transmission media: tape)

Processed for online searching by: BRS; BRS/Saunders; DIALOG; DIMDI; DOKDI; JICST; MIC (Karolinska); National Library of Australia; PAHO (Brazil) (There are numerous organizations in the United States and internationally that are official providers of NLM database services but which do not process tapes.); producer

Processed for batch searching by: producer

### SUBJECT MATTER AND SCOPE

MEDLINE provides worldwide coverage of the biomedical journal literature.

The database is composed of: 99% journal articles; 1% monographs, proceedings, theses; 3,000 total journal titles are reviewed for input; 2,700 journal titles have all articles entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

Subject/classification codes (NLM MeSH Classification)

Chemical identifiers: CAS Registry number; Chemical name from source of data

Text words from title/abstract; personal name as subject

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

ISSN

Language (of item)



PHS/NIH grant numbers

The following data elements are occasionally present:  
Author address (location and/or affiliation) (SDILINE only)  
Abstract, summary

### USER AIDS

NLM Medical Subject Headings (MeSH)  
Available in hardcopy, microfiche, or mag tape (\$17.00/hc; \$4.50/mf; tape included in price of database) from NTIS  
Term frequency (postings) list (included in MeSH tape)  
Available in mag tape (tape price included in price of database)  
Online Services Reference Manual, 1982 (describes searching features of NLM online system and individual NLM databases)  
Available in hardcopy or microfiche (\$15.00/hc, \$4.50/mf) from NTIS  
Database tape documentation  
Available in hardcopy

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## Meteorological and Geostrophysical Abstracts

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### BASIC INFORMATION

**Name:** Meteorological and Geostrophysical Abstracts  
**Acronym/Short name:** MGA  
**Producer:** American Meteorological Society (AMS)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1970 to present  
**Approx. no. items in database 12/84:** 90,200  
**Avg. no. items added per year:** 7,200  
**Corresponding print products:** Meteorological and Geostrophysical Abstracts, 1970+ (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape) (negotiable; contact producer)  
**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

MGA provides coverage of meteorology, physical oceanography, surface water hydrology, glaciology, solar physics, and related areas.

The database is composed of: 75% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 5% preprints, conference papers; 200 total journal titles are reviewed for input; 50 journal titles have all articles entered. Source materials are published in English, French, German, Russian.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Controlled words or phrases  
Subject/classification codes (Universal Decimal Classification)  
Short phrases

### DATA ELEMENTS

The following data elements are usually present:  
Item accession number, unique id  
Author(s)  
Author address (location and/or affiliation)  
Editor(s)  
Corporate author(s)  
Corporate address (location and/or affiliation)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
Other biblio. code: UDC  
Abstract, summary (Abstracts are available on MGA from 1972 forward except 1975.)  
Language (of item) (Language is available on MGA from 1972+.)  
The following data elements are occasionally present:  
Report no.

### USER AIDS

Database tape documentation (describes tape specifications and data elements)  
Available in hardcopy from producer  
MGA Annual and Cumulative Indexes (author, subject, and geographic indexes)  
Available in hardcopy (prices available on request) from producer

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## Microbiology Abstracts, Section A: Industrial and Applied Microbiology

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### BASIC INFORMATION

**Name:** Microbiology Abstracts, Section A: Industrial and Applied Microbiology  
(For further information see entry under CSA Life Sciences Collection)  
**Producer:** Cambridge Scientific Abstracts (CSA)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1978 to present  
**Approx. no. items in database 12/84:** 70,000 (these records also contained in the CSA Life Sciences Collection database)  
**Avg. no. items added per year:** 10,000 (these records also added to the CSA Life Sciences Collection database)  
**Corresponding print products:** Microbiology Abstracts, Section A: Industrial and Applied Microbiology (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG; ESA-IRS (as part of CSA Life Sciences Collection)

**SUBJECT MATTER AND SCOPE**

This file covers publications on the detrimental effects and useful applications of bacteria, fungi, and viruses in industry. This includes studies on fermentation processes, microbial products, the food industry, animal foods, diseases of plants and plant products, soil microorganisms, antimicrobial agents and antibiotics, vaccines, microbial resistance and pollution and treatment of wastes.

The database is composed of: 94% journal articles; 1% patents (50% of which are U.S. patents); 2% monographs, proceedings, theses; 1% preprints, conference papers; 2% chapters/articles from books, numeric/graphic data, nonconventional literature; 5,500 total journal titles are reviewed for input. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (Section heading codes)
- Chemical identifiers: Chemical name from source of data

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- CODEN (from 1981 onwards)
- Abstract, summary
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)

The following data elements are occasionally present:

- Editor(s)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Publisher (for books)
- ISBN
- Patent information
- Price (for books)

**USER AIDS**

(See entries under CSA Life Sciences Collection for details)

## Microbiology Abstracts, Section B: Bacteriology

**BASIC INFORMATION**

**Name:** Microbiology Abstracts, Section B: Bacteriology  
(For further information see entry under CSA Life Sciences Collection)

**Producer:** Cambridge Scientific Abstracts (CSA)

**Frequency of database update:** monthly

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 105,000 (these records also contained in the CSA Life Sciences Collection)

database)

**Avg. no. items added per year:** 15,000 (these records also added to the CSA Life Sciences Collection database)

**Corresponding print products:** Microbiology Abstracts, Section B: Bacteriology (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; ESA-IRS (as part of CSA Life Sciences Collection)

**SUBJECT MATTER AND SCOPE**

This file covers all aspects of pure bacteriology. Clinical and veterinary diseases and treatment are documented, as well as genetic and biochemical studies, the production and effects of antibiotics, toxic substances, and various agents on bacteria, immunological reactions, gnotobiotics and the use of methods specifically designed for bacteria.

The database is composed of: 94% journal articles; 1% patents (50% of which are U.S. patents); 2% monographs, proceedings, theses; 1% preprints, conference papers; 2% chapters/articles from books, numeric/graphic data, nonconventional literature; 5,500 total journal titles are reviewed for input. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (Section heading codes)
- Chemical identifiers: Chemical name from source of data

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- CODEN (from 1981 onwards)
- Abstract, summary
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)

The following data elements are occasionally present:

- Editor(s)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Publisher (for books)
- ISBN
- Patent information
- Price (for books)

**USER AIDS**

(See entries under CSA Life Sciences Collection for details)



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## Microbiology Abstracts, Section C: Algology, Mycology and Protozoology

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### BASIC INFORMATION

**Name:** Microbiology Abstracts, Section C: Algology, Mycology and Protozoology  
(For further information see entry under CSA Life Sciences Collection)

**Producer:** Cambridge Scientific Abstracts (CSA)

**Frequency of database update:** monthly

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 74,000 (these records also contained in the CSA Life Sciences Collection database)

**Avg. no. items added per year:** 10,000 (these records also added to the CSA Life Sciences Collection database)

**Corresponding print products:** Microbiology Abstracts, Section C: Algology, Mycology, and Protozoology (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; ESA-IRS (as part of CSA Life Sciences Collection)

### SUBJECT MATTER AND SCOPE

This file covers all aspects of algae, fungi, lichens and protozoa. It includes investigations into morphology and ultrastructure, biochemical properties, life cycles, ecology, nutrition, genetics, disease, antimicrobial agents, antibiotics, therapy, vaccines, soil studies, preservation and sterilization procedures, media and culturing techniques and the detrimental and useful presence of these microorganisms in food and soil.

The database is composed of: 94% journal articles; 1% patents (50% of which are U.S. patents); 2% monographs, proceedings, theses; 1% preprints, conference papers; 2% chapters/articles from books, numeric/graphic data, nonconventional literature; 5,500 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

Subject/classification codes (Section heading codes)

Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

CODEN (from 1981 onwards)

Abstract, summary

Language (of item)

Indication of type of item (article, monograph, etc.)

Treatment code (review, theory, etc.)

The following data elements are occasionally present:

Editor(s)

Corporate author(s)

Corporate address (location and/or affiliation)

Publisher (for books)

ISBN

Patent information

Price (for books)

### USER AIDS

(See entries under CSA Life Sciences Collection for details)

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## Microcomputer Index

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### BASIC INFORMATION

**Name:** Microcomputer Index

**Producer:** Database Services

**Frequency of database update:** monthly

**Time span covered by database:** 1981 to present

**Approx. no. items in database 12/84:** 33,500

**Avg. no. items added per year:** 8,500

**Corresponding print products:** Microcomputer Index (four quarterly issues, @ \$30/yr.)

**Language of database:** English

**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

This file covers material in 45 journals on microcomputers. The emphasis at present is on popular periodicals covering the home, business, and education.

The database is composed of: 100% journal articles.

### USER AIDS

Search Aids for Microcomputer Index

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## Micronesian Area Tropical Agriculture Data Base

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### BASIC INFORMATION

**Name:** Micronesian Area Tropical Agriculture Data Base

**Acronym/Short name:** MATADB

**Producer:** Micronesian Area Tropical Agriculture Data Base Center (MATADBC)

**Frequency of database update:** annually

**Time span covered by database:** 1985

**Approx. no. items in database 12/84:** 0 (not online until 1985)

**Avg. no. items added per year:** 2000

**Language of database:** English

**Processed for online searching by:** producer

**Processed for batch searching by:** producer



**SUBJECT MATTER AND SCOPE**

MATDB is a bibliographic database covering published and unpublished documents concerning tropical agriculture and related topics in Micronesia.

The database is composed of: 80% journal articles; 15% government reports and documents; 3% monographs, proceedings, theses; 1% news items; 1% trip reports and correspondence. Source materials are published in English, French, German, Japanese, Spanish.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (L.C. classification)

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Date (pub. date, patent date)
- Publisher
- Report no.
- Language (of item)

The following data elements are occasionally present:

- Author address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Page(s), inclusive or total
- Patent information

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**Midwest Technology**

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**BASIC INFORMATION**

**Name:** Midwest Technology  
**Producer:** Midwest Technology Information Center  
**Frequency of database update:** monthly  
**Time span covered by database:** 1984 to present  
**Approx. size 12/84:** 12 issues  
**Approx. annual growth:** 12 issues  
**Corresponding print products:** Midwest Technology  
**Language of database:** English  
**Processed for online searching by:** NewsNet

**SUBJECT MATTER AND SCOPE**

Midwest Technology provides a full-text report on the latest technological advances as they affect Illinois, Indiana, Iowa, Kentucky, Michigan, Minnesota, Missouri, Ohio, Pennsylvania, Wisconsin, and Ontario, Canada. It contains information of use to the entrepreneur on seed and venture capital, innovations, university research and development, and state and federal economic assistance. It also includes a research and development tech exchange, news on upcoming Midwest events (conferences, seminars, etc.), and, periodically, a list of new technology-based firms in the Midwest.

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**Military and Federal Specifications and Standards**

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**BASIC INFORMATION**

**Name:** Military and Federal Specifications and Standards  
**Acronym/Short name:** MLSS  
**Producer:** Information Handling Services (IHS)  
**Frequency of database update:** semimonthly  
**Time span covered by database:** 1920 to present - for active specifications and standards (plus historical specifications and standards)  
**Approx. size 12/84:** 73,000  
**Approx. annual growth:** 3,000  
**Corresponding print products:** VSMF Military Specifications and Standards; VSMF Hot Specs; VSMF MS Drawings  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** BRS; TECH DATA  
**Processed for batch searching by:** BRS

**SUBJECT MATTER AND SCOPE**

MLSS is an online index to all active and historical, nonclassified documents including Military and Federal Specifications, Military and Federal Standards, JAN's documents, Qualified Products Lists, Military standards drawings, Air Force (USAF) standards drawings, Air Force/Navy Standards (AN) drawings, Air Force/Navy Aeronautical Bulletins (ANA), Air Force/Navy Design (AND) drawings, National Aerospace Standards (NAS), National Aeronautics and Space Administration Standards (NASA), Cataloging Handbooks H-41 and H-42. The file is used in conjunction with Industry and International Standards (q.v.).

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Uncontrolled words or phrases
- Subject/classification codes (Federal Supply Classification Code (FSC))
- IHS locator code and terminology

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Title of item
- Date (pub. date, patent date)
- Indication of type of item (article, monograph, etc.)
- IHS locator code and nomenclature, microfilm location for active and historical documents

The following data elements are occasionally present:

- Page(s), inclusive or total

**USER AIDS**

IHS Product/Subject Index (contains over 60,000 subject classifications and their corresponding IHS locator code)  
 Available in book form (\$150.00) from producer

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## Narrative Accomplishment Reporting Systems

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### BASIC INFORMATION

**Name:** Narrative Accomplishment Reporting Systems  
**Acronym/Short name:** NARS  
**Producer:** Extension Service, U.S. Department of Agriculture (ES-USDA)  
**Frequency of database update:** annually  
**Time span covered by database:** 1981 to present  
**Approx. size 12/84:** 10,000  
**Approx. annual growth:** 2500  
**Language of database:** English  
**Processed for online searching by:** ITT Dialcom

### SUBJECT MATTER AND SCOPE

This database contains one-page narrative descriptions of plans and reports of successful agricultural demonstration work that has led to the adoption of new technologies in the overall area of agricultural production, protection, marketing, distribution, rural youth development (4H), community and rural development of new facilities and services, home economics, and human nutrition education. It is intended for use by State Cooperative Extension Service workers to develop programs that have proven successful in other states. It also provides names and addresses of persons from whom more information can be obtained. Sources of data are State Cooperative Extension Services.

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## National Ground Water Information Center Data Base

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### BASIC INFORMATION

**Name:** National Ground Water Information Center Data Base  
**Acronym/Short name:** NGWIC Data Base  
**Producer:** National Water Well Association  
**Frequency of database update:** 1 to 2 times per month  
**Time span covered by database:** 1920 to present (varies by periodical)  
**Approx. no. items in database 12/84:** 40,000  
**Avg. no. items added per year:** 10,000  
**Language of database:** English  
**Established policy for lease or license:** yes  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This file indexes publications that deal with ground water, hydrogeology, water quality, water well technology, and aquifers. Literature from related fields such as irrigation, soil science, reservoir seepage, environmental health, and chemistry are also indexed.

The database is composed of: 50% journal articles; 30% government reports and documents; 10% monographs, proceedings, theses; 5% preprints, conference papers; 5% text books.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Uncontrolled words or phrases  
 Controlled words or phrases (total size of list approx. 700)  
 Chemical identifiers: Chemical name from source of data; Molecular formula; Trade name(s); Other chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Author address (location and/or affiliation)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 ISSN  
 ISBN

The following data elements are occasionally present:

Editor(s)  
 Editor address (location and/or affiliation)  
 Corporate author(s)  
 Corporate address (location and/or affiliation)  
 Publisher  
 Refs. cited by source item: total no.  
 Indication of type of item (article, monograph, etc.)

### USER AIDS

User's manual  
 Available in hardcopy (provided to subscribers) from producer

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## National Pesticide Information Retrieval System

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### BASIC INFORMATION

**Name:** National Pesticide Information Retrieval System  
**Acronym/Short name:** NPIRS  
**Producer:** NPIRS  
**Frequency of database update:** federal data - weekly; state data - varies from weekly to yearly  
**Time span covered by database:** current  
**Approx. size 12/84:** 60,000 federal products  
**Approx. annual growth:** unspecified (have data from 20 states; expect to have data from all states within next two years)  
**Language of database:** English  
**Processed for online searching by:** producer  
**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

NPIRS contains information that describes the key characteristics of pesticides. Included are the approximately 60,000 products registered by the U.S. Environmental Protection Agency and thousands of state registrations that have been submitted to NPIRS. Data elements included are: product name, registrant name and address, EPA registration number,



type of formulation, signal word, type(s) of pesticidal activity, active ingredient name(s) and percentage(s), site(s) and crop(s), and pest(s) for each site or crop. Users include agricultural and pest control consultants, extension services, state and federal regulatory agencies, pesticide-associated industries, researchers, associations, and teachers. Sources of data are the EPA and state regulatory agencies.

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## National Referral Center Master File

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### BASIC INFORMATION

**Name:** National Referral Center Master File

**Acronym/Short name:** NRCM

**Producer:** National Referral Center (NRC)

**Frequency of database update:** semimonthly

**Time span covered by database:** current

**Approx. size 12/84:** 13,000

**Approx. annual growth:** 0 (File stays fairly static.)

**Corresponding print products:** A Directory of Information Resources in the United States: Physical Sciences, Engineering, 1971; Biological Sciences, 1972; Social Sciences, 1973; Federal Government, 1974; Geosciences and Oceanography; Selected Information Resources

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DOE/RECON; NLM (see DIRLINE entry); producer (through the SCORPIO system, which is available to the general public at the Library of Congress)

**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

NRCM contains information on organizations which are information resources on virtually any subject, including science, technology, social sciences, humanities, business, performing arts, etc. 91.7% of the organizations covered are in the U.S.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Organization name, address, phone; city; state; date of approval for hardcopy publication; abstract information which generally includes areas of interest, general description of the holdings of the organization; publications by the organization such as series; information services offered; introductory statement concerning the mission of the organization; special facilities; addresses of regional offices; organization code (e.g., state government, non-profit, university); and functional code (e.g., info. center, museum, laboratory, admin. office).

### USER AIDS

Reference Guide to SCORPIO (describes the search commands

and databases available through SCORPIO) Available in hardcopy (to SCORPIO users) from Automated Systems Office, Library of Congress BIBSYS documentation and programs (not specific to NRC database, but applies to variant of MARC format used by NRC)

Available in hardcopy and on tape (\$1,300.00 for programs, \$26.00 for documentation) from COSMIC, University of Georgia, Barron Hall, Athens, GA 30601.

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## National Technical Information Service Bibliographic Data Base

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### BASIC INFORMATION

**Name:** National Technical Information Service Bibliographic Data Base

**Acronym/Short name:** NTIS Bibliographic Data Base

**Producer:** National Technical Information Service (NTIS)

**Frequency of database update:** semimonthly

**Time span covered by database:** 1964 to present

**Approx. no. items in database 12/84:** 1,060,000

**Avg. no. items added per year:** 60,000

**Corresponding print products:** Government Reports Announcement (database contains same no. of references). In addition, the database contains records that do not appear in the above print products. (The database contains delimited and unclassified documents which are released by the Dept. of Defense. These documents are not announced in GRA&I because they are usually very old.)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; DATA-STAR; DIALOG; ESA-IRS; INKA; MDC (as part of The Reference Service); SDG

**Processed for batch searching by:** ARAC; CISTI; ESA-IRS; GIDC; ISU Comp Center; KASC; MIC (Karolinska); NC/STRC; NERAC; NIAC; RIT; producer

### SUBJECT MATTER AND SCOPE

This file contains multidisciplinary coverage of unclassified technical reports generated by U.S. Government-sponsored research.

The database is composed of: 16% journal articles; 84% government reports and documents (Reports for this database are registered by the following four sectors: NASA, DDC, DOE, and many Departments and independent agencies, some of which include: Commerce; Defense; Health and Human Services; Education, Housing and Urban Development; Interior; Labor; State; Transportation; Treasury; Environmental Protection Agency; and the National Science Foundation.).

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases

Subject/classification codes (COSATI/NTIS)

Chemical identifiers: Chemical name from source of data



## DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Abstract, summary
- Report no.
- Price
- Comments on the item; cross references to related items by accession number; 2 digit code for country of intellectual origin.

The following data elements are occasionally present:

- Publisher
- Patent information
- Language (of item)
- Indication of type of item (article, monograph, etc.)

## USER AIDS

Thesaurus of Engineering and Scientific Terms, 1967

Available in hardcopy (\$25.00 (hardcover); \$20.00 (softcover))

National Technical Information Service List of Business and Economic Terms, December 1973

Available in hardcopy or microfilm (\$20.00/hc; \$2.00/mf)

DDC Retrieval and Indexing Terminology (DRIT) Vols. 1-II (Volume 1 includes an alphabetical listing of uncontrolled terms and Volume 2 includes a hierarchical index of generic and specific terms)

Available in hardcopy (\$15.25/vol.)

INIS Thesaurus, July 1974 (7th revision) (used from October 1973 to present)

Available in hardcopy (\$8.00)

Subject Headings Used by the USAEC Division of Technical Information, February 1971 (10th revision) (used from 1964-September 1973)

Available in hardcopy or microfiche (\$8.50/hc; \$2.25/mf)

NASA Thesaurus Alphabetical Update, September 1971

Available in hardcopy (\$9.00)

Thesaurus of ERIC Descriptors, 1974 (a basic alphabetical thesaurus which contains a hierarchical and rotated display of descriptors)

Available in hardcopy (\$8.95)

Thesaurus of DDC Descriptors, June 1966 (used from 1964-December 1973)

A Guide to the NTIS Bibliographic Data Base (describes thesauri used in indexing and other aids for searching the NTIS Data Base)

Available in hardcopy (free) from NTIS PR-253

NTIS Bibliographic Data Base (GRA), January 1975 (describes database contents, data elements and tag numbers and record format)

Available in hardcopy (price available on request)

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## New York Times Full Text

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### BASIC INFORMATION

Name: New York Times Full Text  
(see also entry under INFOBANK)

Producer: The New York Times

Frequency of database update: daily

Time span covered by database: June 1980 to present

Approx. size 12/84: 374,000

Approx. annual growth: 94,000

Corresponding print products: New York Times

Language of database: English

Processed for online searching by: MDC (as a part of NEXIS)

### SUBJECT MATTER AND SCOPE

The New York Times Full Text is a full-text database containing all significant editorial matter from the Final Late City edition of the New York Times newspaper. It does not include photographs, advertising, stock market tables, sports box scores and similar material. The articles are enhanced with brief summaries and are indexed with a controlled vocabulary.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

### USER AIDS

Directory of Index Terms

Available (free to subscribers) from producer

User manual

Available (free to subscribers) from producer

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## News/Retrieval Weather Report

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### BASIC INFORMATION

Name: News/Retrieval Weather Report

Producer: Dow Jones & Company, Inc.

Frequency of database update: twice daily

Time span covered by database: 2 days

Approx. size 12/84: 50+ cities' forecasts

Approx. annual growth: unspecified (unknown)

Language of database: English

Processed for online searching by: ITT Dialcom; producer

### SUBJECT MATTER AND SCOPE

N/R Weather Report features 2-day forecasts, updated twice daily, for more than 50 cities. During the season, it includes a special ski report.

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## Newsearch: The Daily Index

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### BASIC INFORMATION

Name: Newsearch: The Daily Index

Acronym/Short name: Newsearch

Producer: Information Access Company (IAC)

Frequency of database update: daily

Time span covered by database: current

Approx. no. items in database 12/84: 51,000 (file size increases as the month progresses; approximately 40,000 records at the end of each month.)

**Avg. no. items added per year:** 0 (entire file replaced each month)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG

## SUBJECT MATTER AND SCOPE

This file covers daily indexing of the 400 periodicals in Magazine Index, the 5 newspapers in National Newspaper Index, the 500 journals in Management Contents, and the journals and 6 newspapers in Legal Resource Index. It contains citations to all articles, news reports, editorials, product evaluations, biographical pieces, short stories, poetry, recipes, reviews, companies and people in the news, and commentaries from these source publications. At the middle of each month, citations are transferred to the appropriate main database. Newsearch also contains full-text of press releases from PR Newswire.

The database is composed of: 98% journal articles; 1% government reports and documents; 1% monographs, proceedings, theses; 1325 total journal titles are reviewed for input; 1325 journal titles have all articles entered. Source materials are published in English, French, Spanish.

## INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles (titles rewritten in many cases)
- Uncontrolled words or phrases
- Controlled words or phrases
- IAC (local) headings

## DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)

### CODEN

- Grade for all reviews; indicators if material is biographical, illustrated, contains portrait

The following data elements are occasionally present:

- Editor(s)
- Publisher (if monograph)
- ISSN
- ISBN
- Patent information (patent number when appropriate)
- Treatment code (review, theory, etc.)

## USER AIDS

Subject Guide to IAC Databases. 1982.

Available in print (\$45.00) from producer

Access to Access: An Online User's Guide to IAC Databases, 1982.

Available in print (\$24.00) from producer

# Newspaper Index

## BASIC INFORMATION

**Name:** Newspaper Index

**Acronym/Short name:** NDEX

**Producer:** Bell & Howell/Micro Photo Division

**Frequency of database update:** monthly

**Time span covered by database:** 1972 to present

**Approx. no. items in database 12/84:** 9,800,000

**Avg. no. items added per year:** 1,000,000

**Corresponding print products:** Newspaper Index to the San Francisco Chronicle (database contains same no. of references); Newspaper Index to the Chicago Sun-Times (database contains same no. of references); Newspaper Index to the Chicago Tribune (database contains same no. of references); Newspaper Index to the Denver Post (database contains same no. of references); Newspaper Index to the Washington Post (database contains same no. of references); Newspaper Index to the Detroit News (database contains same no. of references); Newspaper Index to the Houston Post (database contains same no. of references); Newspaper Index to the Los Angeles Times (database contains same no. of references); Newspaper Index to the New Orleans Times-Picayune (database contains same no. of references); Newspaper Index to the St. Louis Post-Dispatch (database contains same no. of references); Index to Black Newspapers (database contains same no. of references); Newspaper Index to USA Today

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** SDC

## SUBJECT MATTER AND SCOPE

Newspaper Index is an index to all material published by 23 papers with the exception of advertisements, advice columns, and any article less than 3 inches.

The database is composed of: 100% news items. Source materials are published in English.

## INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes
- Short phrases

## DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Abstract, summary
- Treatment code (review, theory, etc.) (Codes are applied to distinguish the following types of articles: review, commentary and editorial.)

## USER AIDS

Guide to Subject Headings for Newspaper Indexes (alphabetical listing of controlled terms, including narrower terms,



broader terms, related terms, and "see also" cross references; also contains category code numbers)  
Available in hardcopy (\$150) from producer

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## Newspaper Index to the Washington Post

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### BASIC INFORMATION

**Name:** Newspaper Index to the Washington Post  
(Offered online as part of Newspaper Index (NDEX).)  
**Former name:** Washington Post Index  
**Producer:** Bell & Howell/Micro Photo Division  
**Frequency of database update:** monthly  
**Time span covered by database:** 1976 to 1981  
**Approx. no. items in database 12/84:** unspecified (See entry under Newspaper Index.)  
**Avg. no. items added per year:** unspecified (See entry under Newspaper Index.)  
**Corresponding print products:** Newspaper Index to the Washington Post (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** SDC (As part of NDEX)

### SUBJECT MATTER AND SCOPE

Newspaper Index to the Washington Post indexes all material published by the Washington Post with the exception of advertisements, advice columns, and any article less than 3 inches.

The database is composed of: 100% news items. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Short phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Abstract, summary
- Treatment code (review, theory, etc.) (Codes are applied to distinguish the following types of articles: review, commentary and editorial.)

### USER AIDS

Guide to Subject Headings for Newspaper Indexes (alphabetical listing of controlled terms, including narrower terms, broader terms, related terms, and "see also" cross references; also contains category code numbers)  
Available in hardcopy (\$150) from producer

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## NEXIS

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### BASIC INFORMATION

**Name:** NEXIS  
**Producer:** Mead Data Central (MDC)  
**Frequency of database update:** varies by source with newspapers normally available the next day, wire services within 12 to 48 hours, weekly magazines within one week and monthly magazines normally within three weeks  
**Time span covered by database:** varies by file; earliest information from 1967 to present  
**Corresponding print products:**  
(varies by file)  
**Language of database:** English  
**Processed for online searching by:** MDC

### SUBJECT MATTER AND SCOPE

NEXIS is a library containing the full text of newspapers, magazines, wire services and newsletters. The following NEXIS files are listed as separate entries in this directory: Advertising & Marketing Intelligence; American Banker; Business Wire; Congressional Quarterly Weekly Report; Defense Electronics; Defense Industry Report; DOE Energy; Facts on File World News Digest; FEDWATCH; Financial Times; Industry Data Sources; Information Bank; Mechanical Engineering; Metals Week; New York Times Full Text; Petroleum Information International; PR Newswire; TODAY; Update/The American States; and UPI News. The following files are also available as a part of NEXIS, but are not listed separately in this directory: ABA Banking Journal; Ad Day; Advanced Manufacturing Technology; Advertising Compliance Service; Aviation Week & Space Technology; Banking Expansion Reporter; BBC Summary of World Broadcasts and Monitoring Reports; Bioprocessing Technology; Business Week; Byte; Central News Agency; Chemical Engineering; Chemical Week; ChemWeek Newswire; Coal Age; Coal Outlook; Coal Technology Report; Coal Week Coal Week International; Computerworld; Congressional Quarterly Editorial Research Reports; Daily Report for Executives; Data Communications; Defense & Foreign Affairs; Defense & Foreign Affairs Daily; Defense & Foreign Affairs Weekly; Discover; Dun's Business Month (Dun's Review); E&MJ Mining Activity Digest; East Asian Executive Reports; Economic Week; Electric Utility Week; Electrical Marketing; ElectronicsWeek; Engineering and Mining Journal; Engineering News-Record; Enhanced Recovery Week; Financial World; Forbes; Fortune; Foster National Gas Report; Genetic Technology News; Green Market Data Bank; Harvard Business Review; High Technology; Inc.; Industry Week; InfoWorld; Inside Energy/with Federal Lands; Inside F.E.R.C.; Inside N.R.C.; Inside R&D; International Petrochemical Report; Issues in Bank Regulation; Jiji Press Ticker Service; Journal of Bank Research; Keystone News Bulletin; Kyodo English Language News Service; Latin American Newsletters; Legal Times; Life; Manchester Guardian Weekly; Marine Engineering/Log; McGraw-Hill's Biotechnology Newswatch; Platt's Energy Litigation Report; Platt's Oil Marketing Bulletin; Platt's Oilgram News; Platt's Oilgram Price Report; PR Newswire; Public Relations Journal; Reuters General News Report; Reuters North European News Service; Securities Week; Southwest Newswire; Space Business News; Sports Illustrated; States News Service; SynFuels; Synfuels Week; The Artificial



Intelligence Report; The Associated Press world, national, business and sports wires; The Bond Buyer; The Christian Science Monitor; The Current Digest of the Soviet Press; The Economist; The Executive Speaker; The Expert and the Law; The Inter Press Service; The Japan Economic Journal; The MacNeil/Lehrer NewsHour; The Magazine of Bank Administration; The National Law Journal; The New York Times; The Washington Post; The Washington Quarterly; Time; U.S. News & World Report; United States Banker; Washington Financial Reports; Wharton Economic News Perspective; World Financial Markets; WorldPaper; and Xinhua (New China) News Agency. Sources of data are 16 newspapers, 49 magazines, 14 wire services, and 54 newsletters; as of Spring 1985.

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## Nordic Energy Index

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### BASIC INFORMATION

**Name:** Nordic Energy Index  
**Acronym/Short name:** NEIX  
**Producer:** Nordic Atomic Libraries Joint Secretariat c/o Riso Library (NALJS)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1981 to present  
**Approx. no. items in database 12/84:** 8,000  
**Avg. no. items added per year:** 2,000  
**Language of database:** English  
**Processed for online searching by:** Datacentralen

### SUBJECT MATTER AND SCOPE

This file references literature and research projects pertaining to all aspects of energy. It is a merger of two subfiles - NEIL (literature) and NEIF (research projects) - which have separate entries in this directory. Subjects covered include utilization of energy in industry, transportation, buildings, and agriculture; energy from coal, oil, and gas; wind, solar, geothermal, and nuclear energy; energy systems analyses and planning; etc.

The database is composed of: 11% journal articles; 4% patents; 12% monographs, proceedings, theses; 73% research projects, reports; 170 total journal titles are reviewed for input. Source materials are published in Danish, English, Finnish, Norwegian, Swedish.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases (total size of list approx. 25,000)
- Subject/classification codes (Energy Data Base Subject Categories)
- Tagging or flagging of embedded data
- INIS Subject Categories

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Abstract, summary  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 The following data elements are occasionally present:  
 Editor(s)  
 Editor address (location and/or affiliation)  
 Corporate author(s)  
 Corporate address (location and/or affiliation)  
 Publisher  
 ISSN  
 ISBN  
 Patent information  
 Report no.  
 Treatment code (review, theory, etc.)  
 Period of research project, financing of research project, place of research project

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## North Central Region Cooperative Extension Educational Materials

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### BASIC INFORMATION

**Name:** North Central Region Cooperative Extension Educational Materials  
**Producer:** North Central Region - Cooperative Extension Services for 12 States  
**Frequency of database update:** monthly  
**Time span covered by database:** 1975 to present  
**Approx. no. items in database 12/84:** 8000  
**Avg. no. items added per year:** 1200  
**Language of database:** English  
**Processed for online searching by:** producer (upon request - accessible to extension specialists in the North Central Region)

### SUBJECT MATTER AND SCOPE

This database includes Extension resources and a limited number of 4H resources related to agriculture, home economics, and community resource development. It covers all areas of agriculture, including agronomy, ag economics, ag engineering, animal science, entomology, forestry, horticulture, pest management, wildlife, home furnishings, textiles and clothing, community development, government operations, leadership, leisure/recreation, natural resources, and communications.

The database is composed of: 100% extension publications, slide sets, videocassettes, films, and handbooks. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Title of item
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Abstract, summary
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Price

**Nutrition Abstracts and Reviews****BASIC INFORMATION**

**Name:** Nutrition Abstracts and Reviews

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.).)

**Aeronym/Short name:** NAR

**Producer:** Commonwealth Bureau of Nutrition

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 159,000

(Human=71,000; Livestock=88,000; these records also contained in the CAB Abstracts database)

**Avg. no. items added per year:** 14,000 (Human=8,000;

Livestock=6,000; these records also added to CAB Abstracts database)

**Corresponding print products:** Nutrition Abstracts and Reviews, 1973 - 76 (database contains same no. of references); Nutrition Abstracts and Reviews/A, 1977 to present (database contains same no. of references); Nutrition Abstracts and Reviews/B, 1977 to present (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

**Processed for batch searching by:**

(about twelve organizations worldwide; contact CAB for details)

**SUBJECT MATTER AND SCOPE**

This file covers the literature on foods and feeding stuffs and the nutrition of man and of animals, wild and domesticated.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 1620 total journal titles are reviewed for input. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers

Short phrases

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Treatment code (review, theory, etc.)

**USER AIDS**

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

**Oceanic Abstracts****BASIC INFORMATION**

**Name:** Oceanic Abstracts

**Producer:** Cambridge Scientific Abstracts (CSA)

**Frequency of database update:** bimonthly

**Time span covered by database:** 1964 to present

**Approx. no. items in database 12/84:** 149,500

**Avg. no. items added per year:** 9,000

**Corresponding print products:** Oceanic Index (former title) (database contains same no. of references); Oceanic Citation Journal (former title) (database contains same no. of references); Oceanic Abstracts (current title) (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; ESA-IRS

**SUBJECT MATTER AND SCOPE**

This file provides worldwide coverage of significant technical literature on all major ocean-related topics: marine biology, fisheries, geology, meteorology, oceanography, acoustics, remote sensing, desalination, ocean pollution, offshore mining, ocean engineering and transportation, and law of the sea.

The database is composed of: 63% journal articles; 4% government reports and documents; 3% monographs, proceedings, theses; 30% preprints, conference papers; 400 total journal titles are reviewed for input; 100 journal titles have all articles entered (Because of the interdisciplinary nature of the database, few journals are covered in a cover-to-cover



fashion. However, many more journals are covered in a "majority-of-articles" fashion, and all journals are covered "entirely" in the sense that any article of pertinence to the subject matter of the database is selected.). Source materials are published in English, French, German, Japanese, and other languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Chemical identifiers: Chemical name from source of data
- Treatment Codes

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- ISSN
- CODEN
- ISBN
- Patent information
- Treatment code (review, theory, etc.)
- Price

### USER AIDS

- Oceanic Abstracts User Guide (includes a journal list, file description, searching tips, and controlled vocabulary)  
Available in hardcopy (\$20 alone or as part of Cambridge Scientific Abstracts User's Manual at \$50) from producer
- Tape Services Reference Manual (describes tape format, data element content, and tags)  
Available in hardcopy from producer

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## Office of Technology Assessment and Forecast Data Base

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### BASIC INFORMATION

- Name:** Office of Technology Assessment and Forecast Data Base  
(A variation of this file is produced by Pergamon International; see entry under PATSEARCH for further information.)
- Acronym/Short name:** OTAF Data Base

**Producer:** Office of Technology Assessment and Forecast (OTAF)

**Frequency of database update:** semiannually

**Time span covered by database:** 1790 to present

**Approx. no. items in database 12/84:** 4,576,000

**Avg. no. items added per year:** 70,000

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** producer (Online processing by producer is done in-house; requests for searches taken via phone and results sent as formatted reports.)

**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

This file covers all U.S. patents from 1790 to present. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Subject/classification codes (U.S. Patent Classification Scheme; Standard Industrial Classification)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Abstract, summary
- Patent information (The following data elements are included in the OTAF database: patent number; assignee for specific corporation or government; inventor's residence as state or country; and date of patent application. From 1975 on data elements included are: abstract; independent inventors (street address, city, state and ZIP code).)

### USER AIDS

- Database tape documentation (describes tape format, data elements.)  
Available in hardcopy from producer
- Manual of Classifications (describes the U.S. Patent Classification Scheme)  
Available in hardcopy (\$60.00) from GPO. Stock No. 003-004-81001-7.
- Classification Definitions (provides definitions of U.S. Patent subclasses, 15 volumes.)  
Available in hardcopy and microfiche from producer

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## Office on Smoking and Health Database

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### BASIC INFORMATION

- Name:** Office on Smoking and Health Database
- Acronym/Short name:** OS11
- Former name:** National Clearinghouse for Smoking and Health Database
- Former acronym:** NCS11
- Producer:** Office on Smoking and Health, Technical Information Center
- Frequency of database update:** irregularly
- Time span covered by database:** 1961 to present



## 96 Computer-Readable Databases

**Approx. no. items in database 12/84:** 46,400

**Avg. no. items added per year:** 1,400

**Corresponding print products:** Smoking and Health Bulletin (database contains same no. of references); Bibliography on Smoking and Health (database contains same no. of references)

**Language of database:** English

**Processed for online searching by:** producer (online searching done in-house only; retrospective and current awareness services provided free of charge. Requests for searches should be submitted on special forms printed in each issue of the Smoking and Health Bulletin, or copies may be obtained directly from the Center.)

**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

This database covers the world's current literature on smoking, tobacco, and health.

The database is composed of: 89% journal articles; 5% government reports and documents; 5% monographs, proceedings, theses; 1% preprints, conference papers; 3000 total journal titles are reviewed for input; 0 journal titles have all articles entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Chemical identifiers: Chemical name from source of data
- Short phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Abstract, summary
- Report no.
- Language (of item)

### USER AIDS

Smoking and Health Thesaurus (primary term with modifying phrase)

Available in hardcopy (not available for distribution)

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## One Point Electronic Catalog

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### BASIC INFORMATION

**Name:** One Point Electronic Catalog

**Producer:** One Point

**Frequency of database update:** weekly

**Time span covered by database:** current

**Approx. size 12/84:** 6,000 products

**Approx. annual growth:** unspecified (unknown)

**Language of database:** English

**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This file contains information on virtually every personal computer product available and even on products to be released. Each product is researched and catalogued according to what it does, its features, equipment and experience required, and what it takes to learn to use it. The file also includes the evaluations of a panel of users as well as references to reviews in technical magazines. Sources of data are manufacturers' literature and evaluators (both staff and customers of One Point).

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## Packaging Science and Technology Abstracts

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### BASIC INFORMATION

**Name:** Packaging Science and Technology Abstracts

**Acronym/Short name:** PSTA

**Producer:** International Food Information Service (IFIS)

**Frequency of database update:** bimonthly

**Time span covered by database:** 1976 to present

**Approx. no. items in database 12/84:** 12,000

**Avg. no. items added per year:** 3,000

**Corresponding print products:** Packaging Science and Technology Abstracts (1982 to present) (database contains same no. of references); International Packaging Abstracts (1981); Referatedienst Verpackung (1976 to 1980)

**Language of database:** English, German

**Established policy for lease or license:** yes

**Processed for online searching by:** DIMDI; ESA-IRS

**Processed for batch searching by:** AGROINFORM (Hungary); EMBRAPA-DID (Brazil); PUDOC (Netherlands)

### SUBJECT MATTER AND SCOPE

This file covers literature pertaining to various aspects of packaging such as packaging science, packaging materials, production machines, packaging equipment, testing, stress loading, transport, and storage. Both food packaging and nonfood packaging are included.

The database is composed of: some journal articles; some government reports and documents; some monographs, proceedings, theses; some preprints, conference papers; some standards, specifications, and legislation; 200 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Tagging or flagging of embedded data

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)

Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 Refs. cited by source item: total no.  
 Refs. cited by source item: biblio. desc.  
 ISBN  
 Abstract, summary  
 Patent information  
 Language (of item)  
 Treatment code (review, theory, etc.)

The following data elements are occasionally present:

Author address (location and/or affiliation)  
 Editor address (location and/or affiliation)  
 Report no.  
 Indication of type of item (article, monograph, etc.)  
 Price

### USER AIDS

IFIS-Magnetic Tape Manual and Users Aids (gives tape format and structure (equivalent to FSTA); list of headings in preparation)  
 Available from producer

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## Paklegis

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### BASIC INFORMATION

**Name:** Paklegis  
**Acronym/Short name:** PAKL  
**Producer:** Paper and Board, Printing and Packaging Industries Research Association (PIRA)  
**Frequency of database update:** semimonthly  
**Time span covered by database:** current (some legislation dating back to early 1900s)  
**Approx. no. items in database 12/84:** 2,700  
**Avg. no. items added per year:** 1,200  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** Pergamon InfoLine

### SUBJECT MATTER AND SCOPE

PAKL references legislation on dangerous goods transportation; packaging types; food contact; packaging of cosmetics, toiletries and medicines; food quality; metrology; marking and labelling; environmental aspects of packaging; consumer protection; occupational hygiene; and transit packaging for the U.K. and several other countries.

The database is composed of: 1% journal articles; 1% government reports and documents; 98% legislation (i.e., acts, directives, regulations, etc.). Source materials are published in Dutch, English, French, German.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Uncontrolled words or phrases  
 Controlled words or phrases (total size of list approx. 400)  
 Subject/classification codes (Paklegis Subject

Classification)

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Refs. cited by source item: biblio. desc.  
 Abstract, summary  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 Legal status of document (code); geographic code

The following data elements are occasionally present:

Author(s)  
 Editor(s)  
 Corporate author(s)  
 Publisher  
 ISSN  
 Report no.

### USER AIDS

Paklegis: A Guide to Packaging Legislation (describes history and development of legislation on packaging in different countries)  
 Available in hardcopy (\$60.00) from Pergamon Press Ltd., Headington Hill Hall, Oxford, England

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## Parenting and Family Life

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### BASIC INFORMATION

**Name:** Parenting and Family Life  
**Producer:** Familiae Inc.  
**Frequency of database update:** irregularly, as new information becomes available  
**Time span covered by database:** current  
**Language of database:** English  
**Processed for online searching by:** CompuServe

### SUBJECT MATTER AND SCOPE

This file contains short accounts of parenting and family life organized into topics such as physical growth, cognitive and emotional growth, nutrition, recreation and fitness, and communication. The file also contains short courses on parenting and family living.

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## PASCAL

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### BASIC INFORMATION

**Name:** PASCAL  
 (This database also available as 53 separate subject-oriented databases, all of which have separate entries in this Directory. The names of agriculture entries begin with "PASCAL" and follow in order after this one. See also the entry under WORLD TRANSINDEX.)



## 98 Computer-Readable Databases

**Producer:** Centre de Documentation Scientifique et Technique du Centre National de la Recherche Scientifique (CNRS/CDST)

**Frequency of database update:** monthly

**Time span covered by database:** 1972 to present

**Approx. no. items in database 12/84:** 5,270,000

**Avg. no. items added per year:** 470,000

**Corresponding print products:** Bulletin Signalétique (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** French (Some data elements are multilingual)

**Established policy for lease or license:** yes (transmission media: tape) (Prices are available only on request. Tapes are also available on specific parts of PASCAL (subject oriented, type of documentation oriented or languages oriented))

**Processed for online searching by:** BNDO-IFREMER (offers a PASCAL subfile concerning oceanology); CIBDOC (offers a PASCAL subfile concerning building, urban, and regional planning); ESA-IRS; Telesystemes-QUESTEL

**Processed for batch searching by:** producer

Language (of item)

Indication of type of item (article, monograph, etc.)

### USER AIDS

**Thesaurus** (A series of term lists and thesauri are available. They cover both specific subject areas and the database in general. Contact producer for details.)

**Manuel d'utilisation PASCAL** (presentation of PASCAL in French; description of the data elements and format classification scheme; the different files and documentary tools; statistical data)

Available in hardcopy (\$60.00) from producer

**Descriptif des Bandes Magnetiques PASCAL** (describes tape specifications, record format and data elements)

Available in hardcopy (on request; no charge) from producer

**Plan de Classement Pascal** (detailed classification scheme)

Available in hardcopy or microform (free) from producer

**Catalogue CDST** (general presentation of CDST and PASCAL; description of all products and services)

Available in hardcopy - French or English edition (free) from producer

### SUBJECT MATTER AND SCOPE

The PASCAL databases provide extensive coverage in the fields of basic and applied science, engineering and technology, medicine, psychology and psychiatry.

The database is composed of: 94% journal articles; 1% government reports and documents; 2% patents; 1% monographs, proceedings, theses; 2% preprints, conference papers; 9000 total journal titles are reviewed for input; 9000 journal titles have all articles entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

Controlled words or phrases

Subject/classification codes (CNRS/PASCAL classification scheme)

Chemical identifiers: IUPAC name; Trade name(s)

Short phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Editor(s)

Editor address (location and/or affiliation)

Corporate author(s)

Corporate address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

Refs. cited by source item: total no.

ISSN (implemented from 1981 on in certain domains)

ISBN

Abstract, summary

Patent information

Report no.

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## PASCAL 210-Food Stuff's

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### BASIC INFORMATION

**Name:** PASCAL 210-Food Stuff's

(This database is part of the PASCAL database system; complete information can be found under the entry for PASCAL and only those items of information which differ from or are needed in addition to the information in that entry are listed below; the title of this database changed in 1979. 1973-1978 the title was PASCAL 380-Agronomics, Zootechny, Phytopathology, Food Industries, Forestry; 1981 the title was PASCAL 380-Food Stuff's. Additional material previously covered in PASCAL 380 can be found in PASCAL 381; also available together with PASCAL 215, 310-340, and 361-390 databases as PASCAL 930.)

**Producer:** Centre de Documentation des Industries Utilisatrices de Produits Agricoles (CDIUPA) (coproduced by CNRS/CDST and CDIUPA)

**Corresponding print products:** Bulletin Signalétique 210-Food stuff's (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

### SUBJECT MATTER AND SCOPE

This PASCAL file references literature pertaining to foodstuff's. It provides coverage of foodstuff industries, food microbiology, food toxicology and biotechnology. IALINE (see entry) and this file are derived from the same printed publication.



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## PASCAL 226-Hydrology, Engineering Geology and Surface Formations

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### BASIC INFORMATION

**Name:** PASCAL 226-Hydrology, Engineering Geology and Surface Formations

(This database is part of the PASCAL database system; complete information can be found under the entry for PASCAL and only those items of information which differ from or are needed in addition to the information in that entry are listed below; also available together with PASCAL 220-227 databases as PASCAL 22.)

**Producer:** Bureau de Recherches Geologiques et Minieres (BRGM) (coproduced by CNRS/CDST and BRGM)

**Corresponding print products:** Bulletin Signaletique 226-Hydrology, Engineering Geology and Surface Formations (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

### SUBJECT MATTER AND SCOPE

This PASCAL file contains references to literature on hydrology, engineering geology and surface formations. Pollution of subterranean and surface water is covered.

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## PASCAL 340-Microbiology, Virology, Immunology

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### BASIC INFORMATION

**Name:** PASCAL 340-Microbiology, Virology, Immunology

(This database is part of the PASCAL database system; complete information can be found under the entry for PASCAL and only those items of information which differ from or are needed in addition to the information in that entry are listed below; also available together with PASCAL 210, 215, 310-340, and 361-390 databases as PASCAL 930.)

**Producer:** Centre de Documentation Scientifique et Technique du Centre National de la Recherche Scientifique (CNRS/CDST)

**Corresponding print products:** Bulletin Signaletique 340 - Microbiology, Virology, Immunology (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

### SUBJECT MATTER AND SCOPE

This PASCAL file covers the subjects of microbiology; virology; immunology; and veterinary science.

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## PASCAL 363-Genetics

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### BASIC INFORMATION

**Name:** PASCAL 363-Genetics

(This database is part of the PASCAL database system; complete information can be found under the entry for PASCAL and only those items of information which differ or are needed in addition to the information in that entry are listed below; also available with PASCAL 210, 215, 310-340, and 361-390 databases as PASCAL 930.)

**Producer:** Centre de Documentation Scientifique et Technique du Centre National de la Recherche Scientifique (CNRS/CDST)

**Corresponding print products:** Bulletin Signaletique 363-Genetics (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

### SUBJECT MATTER AND SCOPE

This PASCAL file provides coverage of general and applied genetics (plant, animal, and human).

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## PASCAL 370-Plant Biology and Physiology

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### BASIC INFORMATION

**Name:** PASCAL 370-Plant Biology and Physiology

(This database is part of the PASCAL database system; complete information can be found under the entry for PASCAL and only those items of information which differ from or are needed in addition to the information in that entry are listed below; also available with PASCAL 210, 215, 310-340, and 361-390 databases as PASCAL 930.)

**Acronym/Short name:** PASCAL 370-Plant Biology

**Producer:** Centre de Documentation Scientifique et Technique du Centre National de la Recherche Scientifique (CNRS/CDST)

**Corresponding print products:** Bulletin Signaletique 370-Plant Biology & Physiology (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

### SUBJECT MATTER AND SCOPE

This PASCAL file covers the subjects of plant biology and physiology including the fields of cytology, morphology, and ecology.

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## PASCAL 381-Agricultural Science, Plant Production, Forestry

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### BASIC INFORMATION

**Name:** PASCAL 381-Agricultural Science, Plant Production, Forestry

(This database is part of the PASCAL database system; complete information can be found under the entry for PASCAL and only those items of information which differ from or are needed in addition to the information in that entry are listed below; available with PASCAL 210, 215, 310-340 and 361-390 databases as PASCAL 930; also available with 364 as PASCAL 980.)

**Producer:** Institut National de la Recherche Agronomique (INRA) (coproduced by CNRS and INRA)

**Corresponding print products:** Bulletin signaletique 381-Agricultural Science, Plant Production, Forestry (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

### SUBJECT MATTER AND SCOPE

This PASCAL file provides coverage of agricultural science, plant production, and forestry. It covers the fields of soils; agricultural bioclimatology; growth of plants; phytotechnics; genetics and improvements of plants; and phytopathology and damages caused to cultures.

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## PASCAL 885-Pollution

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### BASIC INFORMATION

**Name:** PASCAL 885-Pollution

(This database is part of the PASCAL database system; complete information can be found under the entry for PASCAL and only those items of information which differ from or are needed in addition to the information in that entry are listed below; also available together with PASCAL 730-892 as PASCAL 970.)

**Producer:** Centre de Documentation Scientifique et Technique du Centre National de la Recherche Scientifique (CNRS/CDST)

**Corresponding print products:** Bulletin Signaletique 885-Pollution (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

### SUBJECT MATTER AND SCOPE

This PASCAL file covers the subjects of water and water pollution; solid wastes; atmospheric pollution; soil pollution; noise; and pollution law.

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## PATCLASS

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### BASIC INFORMATION

**Name:** PATCLASS

(will be available late 1984 or early 1985)

**Acronym/Short name:** PATC

**Producer:** Pergamon International Information Corporation (PIIC)

**Frequency of database update:** semiannually

**Time span covered by database:** 1836 to present

**Approx. no. items in database 12/84:** 4,562,500

**Avg. no. items added per year:** 62,500 (60,000-65,000/yr)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape) (special arrangement)

**Processed for online searching by:** Pergamon InfoLine

### SUBJECT MATTER AND SCOPE

PATCLASS includes all U.S. Patents issued since 1836, by U.S. Patent classification and all classifications assigned to each patent. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Subject/classification codes

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Date (pub. date, patent date)

Patent information

U.S. Patent Classification

### USER AIDS

Index to the U.S. Patent Classification

Available from U.S. GPO

Manual of U.S. Patent Classification

Available from U.S. GPO

International Classification of Patents

Available from IFI/Plenum

User Manual

Available from producer

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## PATSEARCH

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### BASIC INFORMATION

**Name:** PATSEARCH

(A videodisc graphics system, VIDEO PATSEARCH, is available from the producer and can be used in tandem with the online file. The system, consisting of hardware and a videodisc subscription, allows retrieval of patent drawings and chemical illustrations. The system can automatically display relevant graphics for any patent retrieved online.)

**Acronym/Short name:** PATS

**Producer:** Pergamon International Information Corporation (PIIC)



**Frequency of database update:** weekly  
**Time span covered by database:** 1970 to present  
**Approx. no. items in database 12/84:** 1,625,000  
**Avg. no. items added per year:** 62,500 (60,000-65,000/yr)  
**Corresponding print products:** Official Gazette of the U.S. Patent & Trademark Office  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape) (special arrangements)  
**Processed for online searching by:** Pergamon InfoLine

### SUBJECT MATTER AND SCOPE

PATSEARCH provides coverage of U.S. Patents published since 1970 with complete front page information including abstract. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Uncontrolled words or phrases  
 Subject/classification codes (U.S. Patent Classification International)

### DATA ELEMENTS

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Author address (location and/or affiliation)  
 Corporate author(s)  
 Title of item  
 Bibliographic ref. (volume, ref.)  
 Date (pub. date, patent date)  
 Refs. cited by source item: total no.  
 Refs. cited by source item: biblio. desc.  
 Abstract, summary  
 Patent information  
 Assignee

### USER AIDS

Index to the U.S. Patent Classification  
 Available from U.S. GPO  
 Manual of U.S. Patent Classification  
 Available from U.S. GPO  
 International Classification of Patents  
 Available from IFI/Plenum  
 User Manual  
 Available from producer

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## Pesticidal Literature Documentation

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### BASIC INFORMATION

**Name:** Pesticidal Literature Documentation  
**Acronym/Short name:** PESTDOC  
**Producer:** Derwent Publications, Ltd.  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1968 to present  
**Approx. no. items in database 12/84:** 150,500  
**Avg. no. items added per year:** 8,500  
**Corresponding print products:** Pestdoc Abstracts Journal (database contains same no. of references)

**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** SDC; SDC-Japan

### SUBJECT MATTER AND SCOPE

Pesticidal Literature Documentation covers the literature of pesticides and allied data.

The database is composed of: 60% journal articles; 10% government reports and documents; 15% monographs, proceedings, theses; 15% preprints, conference papers; 180 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Chemical identifiers: RING CODE

### DATA ELEMENTS

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Codeless scanning; Derwent class codes  
 The following data elements are occasionally present:  
 Author address (location and/or affiliation)  
 Corporate author(s)  
 Treatment code (review, theory, etc.)

### USER AIDS

User manual  
 Available from producer

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## Plant Breeding Abstracts

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### BASIC INFORMATION

**Name:** Plant Breeding Abstracts  
 (This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.))  
**Producer:** Commonwealth Bureau of Plant Breeding and Genetics (CBPBG)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1973 to present  
**Approx. no. items in database 12/84:** 132,500 (these records also contained in the CAB Abstracts database)  
**Avg. no. items added per year:** 12,000 (these records also added to the CAB Abstracts database)  
**Corresponding print products:** Plant Breeding Abstracts (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS  
**Processed for batch searching by:** (about twelve organizations worldwide; contact CAB for details)



## 102 Computer-Readable Databases

### SUBJECT MATTER AND SCOPE

This file covers the world literature in the genetics, cytology, breeding and varietal trials of all the principal agricultural crops, including cereals, grasses, leguminous forage crops, roots and tubers, fibre plants, sugar and starch plants, tobacco, tea, and cocoa, oil plants, spices, medicinal plants, fruits, vine, nuts, forest trees, vegetables and economic lower plants such as mushrooms.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 1260 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## POLLUTION ABSTRACTS

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### BASIC INFORMATION

Name: POLLUTION ABSTRACTS

Producer: Cambridge Scientific Abstracts (CSA)

Frequency of database update: bimonthly

Time span covered by database: 1970 to present

Approx. no. items in database 12/84: 104,500

Avg. no. items added per year: 9,000

Corresponding print products: Pollution Abstracts, 1970+  
(database contains same no. of references)

Language of database: English

Established policy for lease or license: yes (transmission

media: tape)

Processed for online searching by: BRS; DIALOG; ESA-IRS

### SUBJECT MATTER AND SCOPE

This file provides worldwide coverage of significant technical literature on all major pollution-related topics: air pollution, water pollution, solid wastes, noise pollution, pesticides, radiation, general environmental quality, sewage and waste water treatment, land pollution, and toxicology and health.

The database is composed of: 60% journal articles; 3% government reports and documents; 3% monographs, proceedings, theses; 34% preprints, conference papers; 300 total journal titles are reviewed for input; 100 journal titles have all articles entered (Because of the interdisciplinary nature of the database, few journals are covered in a cover-to-cover fashion. However, many more journals are covered in a "majority-of-articles" fashion, and all journals are covered "entirely" in the sense that any article of pertinence to the subject matter of the database is selected.). Source materials are published in English, French, German, Russian, and other languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Chemical identifiers: Chemical name from source of data
- Treatment Codes

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- ISSN
- CODEN
- ISBN
- Patent information
- Treatment code (review, theory, etc.)
- Price

### USER AIDS

POLLUTION ABSTRACTS User Guide (includes a journal list, controlled vocabulary, file description, and searching hints)  
Available in hardcopy (\$20 alone or as part of Cambridge Scientific Abstract User's Manual at \$50) from producer  
Tape Services Reference Manual (describes tape format, data element content, and tags)  
Available in hardcopy from producer

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## Population Bibliography

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**BASIC INFORMATION**

**Name:** Population Bibliography  
**Former name:** Carolina Population Center Data Base  
**Producer:** Carolina Population Center, University of North Carolina at Chapel Hill  
**Frequency of database update:** bimonthly  
**Time span covered by database:** 1967 to present  
**Approx. no. items in database 12/84:** 70,000  
**Avg. no. items added per year:** 5,000  
**Language of database:** English  
**Processed for online searching by:** DIALOG  
**Processed for batch searching by:** producer

**SUBJECT MATTER AND SCOPE**

Population Bibliography covers demography, population, and family planning, especially the socioeconomic aspects of the field. Emphasis is placed on population dynamics, migration, fertility, family planning programs, program evaluation and materials from developing countries.

The database is composed of: 30% journal articles; 7% government reports and documents; 20% monographs, proceedings, theses; 15% preprints, conference papers; 28% microfiche; bibliographies; book chapters; unpublished papers; 600 total journal titles are reviewed for input. Source materials are published in English, French, Italian, Persian, Portuguese, Spanish.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Geographic terms; names

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- ISSN
- ISBN
- Other biblio. code: LC Number
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Price
- Call number; collation; note on bibliography; holdings; manuscript source note; series; main entry; edition; acquisition date

**USER AIDS**

Population/Family Planning Thesaurus, 2nd Edition (and list of new terms added since 2nd edition)

Available in hardcopy (\$20.00) from producer  
 User manual (in preparation)

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## Protozoological Abstracts

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**BASIC INFORMATION**

**Name:** Protozoological Abstracts  
 (This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v..))  
**Producer:** Commonwealth Institute of Parasitology  
**Frequency of database update:** monthly  
**Time span covered by database:** 1977 to present  
**Approx. no. items in database 12/84:** 38,500 (these records also contained in the CAB Abstracts database)  
**Avg. no. items added per year:** 5,000 (these records also added to the CAB Abstracts database)  
**Corresponding print products:** Protozoological Abstracts (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA IRS  
**Processed for batch searching by:**  
 (about twelve organizations worldwide; contact CAB for details)

**SUBJECT MATTER AND SCOPE**

This file covers the following topics in the field of protozoology: animal hosts; associations; taxonomy and nomenclature; morphology and ultrastructure; evolution and genetics.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 350 total journal titles are reviewed for input. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Uncontrolled words or phrases
- Subject/classification codes
- Chemical identifiers: Chemical name from source of data

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Report no.

Language (of item)

Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:  
Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## Psychological Abstracts Information Service

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### BASIC INFORMATION

**Name:** Psychological Abstracts Information Service

**Acronym/Short name:** PsycINFO

**Former name:** Psychological Abstracts

**Producer:** American Psychological Association (APA)

**Frequency of database update:** monthly.

**Time span covered by database:** 1967 to present

**Approx. no. items in database 12/84:** 460,000

**Avg. no. items added per year:** 35,000

**Corresponding print products:** Psychological Abstracts, 1967+ (from 1980 on, database contains some records that are not in printed source)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; DATA-STAR; DIALOG; DIMDI; SDC

**Processed for batch searching by:** CSIR; MIC (Karolinska); University of Texas; York University

### SUBJECT MATTER AND SCOPE

PsycINFO contains non-evaluative summaries of the world's literature in psychology and other behavioral sciences.

The database is composed of: 85% journal articles; 2% government reports and documents; 1% monographs, proceedings, theses; 1% preprints, conference papers; 11% dissertation abstracts; 1200 total journal titles are reviewed for input; 0 journal titles have all articles entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

Subject/classification codes (APA's own)

Chemical identifiers: Chemical name from source of data

Short phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Editor(s)

Editor address (location and/or affiliation)

Corporate author(s)

Corporate address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Refs. cited by source item: total no.

Abstract, summary

Report no.

Language (of item)

Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Publisher

ISSN

CODEN

ISBN (ISSN; CODEN; ISBN only for 1979 forward)

Treatment code (review, theory, etc.)

Price

### USER AIDS

Thesaurus of Psychological Index Terms, 3rd Edition (displayed in three sections, the thesaurus guides the user's choice of terms through an alphabetical listing of thesaurus terms with numeric codes, a relationship section displaying other terms conceptually associated, and a rotated alphabetical section)

Available in hardcopy (\$45.00) or mag tape (\$200.00) from producer

Term frequency list (contact APA for current information)

PsycINFO User's Reference Manual, 1981 ed. (describes the indexing practices and bibliographic entry, selection practices of the database and provides examples of search strategy)

Available in hardcopy (\$57.00) from producer

Description of Psychological Abstracts Magnetic Tape Records (describes tape format and data elements for PsycINFO and the Thesaurus of Psychological Index Terms tape)

Available in hardcopy (price available on request)

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## PTS US FORECASTS

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### BASIC INFORMATION

**Name:** PTS US FORECASTS

**Producer:** PREDICASTS, Inc.

**Frequency of database update:** monthly; quarterly; annually

**Time span covered by database:** 1972 to present

**Approx. no. items in database 12/84:** 695,000

**Avg. no. items added per year:** 45,000

**Corresponding print products:** Predicasts 1972+

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; DATA-STAR; DIALOG

### SUBJECT MATTER AND SCOPE

This file contains published forecasts with historical data for the U.S. covering general economics, all industries, detailed products, and end-use data.

The database is composed of: 90% journal articles; 10% government reports and documents; 1000 total journal titles are reviewed for input. Source materials are published in English, and other languages.



**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (Predicasts Product codes which are based on SIC (Standard Industrial Classification) codes)
- Event code/name, geographic code/name, measure code/name, growth rate

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Corporate author(s)
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Abstract, summary
- Report no.
- Treatment code (review, theory, etc.)

**USER AIDS**

- PTS Code Thesauri (listing of codes and names for products, geographic areas, events, and measures-part of PTS User's Manual)  
Available in hardcopy (\$25.00)
- PTS User's Manual (describes the PTS databases, their scope and content as well as vendor features; also includes the PTS Code Thesauri and alphabetical guide to codes)  
Available in hardcopy (\$25.00)
- Domestic Statistics Tape Manual (tape format and data element fields and codes are described)  
Available in hardcopy (provided with test tape)

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## Public Affairs Information Legislative Tracking System

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**BASIC INFORMATION**

- Name:** Public Affairs Information Legislative Tracking System
- Producer:** Public Affairs Information (PAI)
- Frequency of database update:** daily
- Time span covered by database:** current (covers current legislative biennium)
- Approx. no. items in database 12/84:** 500,000 (The database peaks at about 500,000 legislative and regulatory items at the end of its legislative biennium coverage and then starts over for the new biennium. It is divided approximately evenly between legislative and regulatory items. The actual size of the database in December of 1983 is about 250,000.)
- Avg. no. items added per year:** 0
- Language of database:** English
- Processed for online searching by:** producer
- Processed for batch searching by:** producer

**SUBJECT MATTER AND SCOPE**

This file provides monitoring of proposed legislation and regulations at the state and federal level for the U.S. and

Canada. Data include governmental body, bill number, sponsor, date of introduction, committee referral, summary, calendar of events, and scheduled hearings. The information is collected by a staff of correspondents in every state and the District of Columbia. Source materials are published in English.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases
- Short phrases

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## Public Affairs Information Service Bulletin

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**BASIC INFORMATION**

- Name:** Public Affairs Information Service Bulletin  
(see also Public Affairs Information Service Foreign Language Index)
- Acronym/Short name:** PAIS Bulletin
- Producer:** Public Affairs Information Service, Inc. (PAIS)
- Frequency of database update:** monthly
- Time span covered by database:** 1976 to present
- Approx. no. items in database 12/84:** 139,000
- Avg. no. items added per year:** 19,000
- Corresponding print products:** PAIS Bulletin 1976-present  
(database contains same no. of references)
- Language of database:** English
- Established policy for lease or license:** yes (transmission media: tape) (special arrangements)
- Processed for online searching by:** BRS; DATA-STAR; DIA-LOG

**SUBJECT MATTER AND SCOPE**

PAIS Bulletin covers English language publications pertaining to the social sciences, economics, and public affairs. The database is composed of: 70% journal articles; 16% government reports and documents; 14% monographs, proceedings, theses; 1200 total journal titles are reviewed for input; 0 journal titles have all articles entered. Source materials are published in English.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Enriched titles
- Controlled words or phrases

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.

## 106 Computer-Readable Databases

ISSN  
ISBN  
Other biblio. code: L.C. card number  
Report no.  
Language (of item)  
Indication of type of item (article, monograph, etc.)  
Price  
Illustrations; tables; charts; maps; plans; index; diagrams;  
binding information

### USER AIDS

PAIS Subject Heading List (includes headings, subheadings, sub-subheadings, scope notes and cross references)  
Available in hardcopy  
List of Periodicals Indexed in the PAIS Bulletin  
Available in hardcopy (free) from producer  
Selection Policy Statement  
Available in hardcopy (free) from producer

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## Public Affairs Information Service Foreign Language Index

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### BASIC INFORMATION

**Name:** Public Affairs Information Service Foreign Language Index  
(see also Public Affairs Information Service Bulletin)  
**Acronym/Short name:** PAIS FLI  
**Producer:** Public Affairs Information Service, Inc. (PAIS)  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1972 to present  
**Approx. no. items in database 12/84:** 87,000  
**Avg. no. items added per year:** 7,000  
**Corresponding print products:** Foreign Language Index, 1972 present (database contains same no. of references)  
**Language of database:** English (foreign titles not translated)  
**Established policy for lease or license:** yes (transmission media: tape) (special arrangements)  
**Processed for online searching by:** BRS; DATA-STAR; DIA-LOG

### SUBJECT MATTER AND SCOPE

PAIS FLI covers international literature pertaining to the social sciences, economics, and public affairs in French, German, Italian, Portuguese and Spanish.

The database is composed of: 75% journal articles; 8% government reports and documents; 17% monographs, proceedings, theses; 600 total journal titles are reviewed for input; 0 journal titles have all articles entered. Source materials are published in French, German, Italian, Portuguese, Spanish.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Enriched titles  
Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:  
Item accession number, unique id  
Author(s)  
Editor(s)

Editor(s)  
Corporate author(s)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
Refs. cited by source item: total no.  
ISSN  
ISBN  
Other biblio. code: L.C. card number  
Report no.  
Language (of item)  
Indication of type of item (article, monograph, etc.)  
Price  
Illustrations; tables; maps; charts; plans index; diagrams;  
binding information

### USER AIDS

PAIS Subject Heading List (includes headings, subheadings, sub-subheadings, scope notes and cross references)  
Available in hardcopy  
Selection Policy Statement  
Available in hardcopy (free)

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## Readers' Guide to Periodical Literature

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### BASIC INFORMATION

**Name:** Readers' Guide to Periodical Literature  
**Acronym/Short name:** RDG  
**Producer:** The H. W. Wilson Company  
**Frequency of database update:** twice a week  
**Time span covered by database:** January 1983 to present  
**Approx. no. items in database 12/84:** 168,400  
**Avg. no. items added per year:** 62,400  
**Corresponding print products:** Readers' Guide to Periodical Literature (database contains same no. of references)  
**Language of database:** English  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

RDG indexes articles in 182 of the popular periodicals to which most libraries subscribe. It covers such general interest areas as current events, business, fashion, politics, crafts, food, education, sports, history, and science. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Enriched titles  
Uncontrolled words or phrases  
Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:  
Item accession number, unique id  
Author(s)  
Editor(s)



Corporate author(s)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 ISSN  
 CODEN  
 ISBN  
 Language (of item)

Avg. no. items added per year: 20,000  
 Language of database: French  
 Processed for online searching by: producer

### SUBJECT MATTER AND SCOPE

RESAGRI references literature appearing in a wide variety of sources on the broad subject of agricultural economics. Topics covered include financial, legal, social, economic, and technical aspects of agriculture.

The database is composed of: some journal articles; some government reports and documents; some monographs, proceedings, theses.

### USER AIDS

Quick Reference Guide (summarizes system commands and features)

Available from producer

WILSONLINE Guide & Documentation (detailed description of commands, features, and databases; searching tips; and a complete tutorial)

Available from producer

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## Renewable Energy Data Base

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### BASIC INFORMATION

Name: Renewable Energy Data Base  
 Producer: Control Data, Information Data Base Service  
 Frequency of database update: periodically  
 Time span covered by database: 1975 to present  
 Approx. size 12/84: 6,100 records  
 Approx. annual growth: 100  
 Language of database: English  
 Processed for online searching by: producer

### SUBJECT MATTER AND SCOPE

This file contains information about renewable sources of energy, describing technological developments in solar heating and cooling systems, solar cells, solar thermal power, biomass, small-scale hydropower, wind power, ocean thermal and tidal energy conversion, small-scale geothermal power, and energy conservation. Three broad categories of information are included: background (basic principles, definitions, tabular data, timely sociopolitical information), technology (research in progress, completed but premarket research projects, pilot projects, field tests, technological detail), and directory (marketed products, manufacturers, energy consultants, architects, engineers, organizations, educational courses and materials).

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## RESAGRI

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### BASIC INFORMATION

Name: RESAGRI  
 Former name: RESEDA  
 Producer: Reseau de Documentation en Economie Agricole, RESAGRI  
 Frequency of database update: monthly  
 Time span covered by database: 1972 to present  
 Approx. no. items in database 12/84: 170,000

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## Research Results Data Base

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### BASIC INFORMATION

Name: Research Results Data Base  
 Acronym/Short name: RRDB  
 Former name: NARS Research Results Data Base  
 Former acronym: NARS RRDB  
 Producer: Extension Service, U.S. Department of Agriculture (ES-USDA)  
 Frequency of database update: monthly  
 Time span covered by database: 1984 to present  
 Approx. size 12/84: 1000 descriptions  
 Approx. annual growth: 1000  
 Language of database: English  
 Processed for online searching by: ITT Dialcom

### SUBJECT MATTER AND SCOPE

This database contains one-page narrative descriptions of recent research discoveries that are ready for distribution to farms, ranches, and rural communities. The subject matter covers animal and plant production and protection. Database reports are available 9 to 18 months before information becomes available through literature publication. The research work that is included is that which is supported by USDA research agencies. There are plans to expand sources of research results to non-USDA agencies in 1986. The source of data is the USDA Agricultural Research Service.

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## Resources in Education

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### BASIC INFORMATION

Name: Resources in Education  
 (Generally offered online in conjunction with Current Index to Journals in Education (q.v.) as the ERIC database.)  
 Acronym/Short name: RIE  
 Former name: Research in Education  
 Producer: Educational Resources Information Center (ERIC)  
 Frequency of database update: monthly; quarterly; annually  
 Time span covered by database: 1966 to present  
 Approx. no. items in database 12/84: 241,500  
 Avg. no. items added per year: 14,500  
 Corresponding print products: Resources in Education, 1975+ (database contains same no. of references); Research



## 108 Computer-Readable Databases

in Education, 1966-1974 (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; CompuServe; DIA-LOG; National Library of Australia; SDC (As part of the ERIC database in all cases)

**Processed for batch searching by:**

(A directory of ERIC search services (listing over 500 service points) can be consulted and is available on request from the ERIC Processing and Reference Facility.)

### SUBJECT MATTER AND SCOPE

Resources in Education indexes reports filed by contractors and grantees on the results of funded educational research, curriculum materials, and other education-related materials.

The database is composed of: 32% government reports and documents; 14% monographs, proceedings, theses; 19% pre-prints, conference papers; 35% curriculum materials, educational legislation, U.N. documents, statistical compilations, bibliographies, speeches, project descriptions, annual reports, directories, and other information. Source materials are published in English (English source materials constitute 99% of the file).

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases  
Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Editor(s)  
Corporate author(s)  
Corporate address (location and/or affiliation)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
ISBN  
Abstract, summary  
Report no.  
Language (of item)  
Indication of type of item (article, monograph, etc.)  
Price

### USER AIDS

Thesaurus of ERIC Descriptors (a basic alphabetical thesaurus which contains a hierarchical and rotated display of descriptors)

Available in paper copy (\$35.00) from Oryx Press

ERIC Data Base Master Files Tape Documentation, June 1981 (description of database contents and complete information for programmers)

Available in paper copy from ERIC Processing and Reference Facility

ERIC Processing Manual (1980 edition) (description of the construction of the ERIC database)

Available in paper copy (entire manual \$40; chapters \$3.75 each) from ERIC Processing and Reference Facility

Updated RIE/CIJE indexes (including title, personal author, institution, subject, descriptor usage, identifier usage, from 1966-1981)

Available in microfiche (\$48.30) from ERIC Document Reproduction Service

RIE/CIJE Resumes and Subject Index

Available in COM microfiche from Oryx Press

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## Review of Applied Entomology (A)

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### BASIC INFORMATION

**Name:** Review of Applied Entomology (A)

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.).)

**Acronym/Short name:** RAE (A)

**Producer:** Commonwealth Institute of Entomology (CIE)

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 79,500 (these records also included in the CAB Abstracts database)

**Avg. no. items added per year:** 7,000 (these records also added to the CAB Abstracts database)

**Corresponding print products:** Review of Applied Entomology (A) (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

**Processed for batch searching by:**

(about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers the world literature of applied entomology: taxonomy, morphology, reproduction and development, physiology and biochemistry, genetics and sterility, ecology and behaviour of insects, arachnids and other arthropods of importance to man.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 500 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases  
Controlled words or phrases  
Subject/classification codes  
Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Author address (location and/or affiliation)  
Editor(s)  
Editor address (location and/or affiliation)  
Corporate author(s)  
Corporate address (location and/or affiliation)

Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 Refs. cited by source item: total no.  
 ISBN  
 Abstract, summary  
 Report no.  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 The following data elements are occasionally present:  
 Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

## Review of Applied Entomology (B)

### BASIC INFORMATION

**Name:** Review of Applied Entomology (B)  
 (This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.).)  
**Acronym/Short name:** RAE (B)  
**Producer:** Commonwealth Institute of Entomology (CIE)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1973 to present  
**Approx. no. items in database 12/84:** 39,500 (these records also included in the CAB Abstracts database)  
**Avg. no. items added per year:** 3,500 (these records also added to the CAB Abstracts database)  
**Corresponding print products:** Review of Applied Entomology (B) (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS  
**Processed for batch searching by:**  
 (about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers all literature on arthropods of actual or potential value in the biological control of harmful organisms; arthropods directly injurious to domestic animals of all kinds or man; and vectors of pathogens of domestic animals or man. The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 500 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Uncontrolled words or phrases  
 Controlled words or phrases  
 Subject/classification codes  
 Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Author address (location and/or affiliation)  
 Editor(s)  
 Editor address (location and/or affiliation)  
 Corporate author(s)  
 Corporate address (location and/or affiliation)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 Refs. cited by source item: total no.  
 ISBN  
 Abstract, summary  
 Report no.  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 The following data elements are occasionally present:  
 Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

## Review of Medical and Veterinary Mycology

### BASIC INFORMATION

**Name:** Review of Medical and Veterinary Mycology  
 (This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.).)  
**Acronym/Short name:** RMVM  
**Producer:** Commonwealth Mycological Institute  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1973 to present  
**Approx. no. items in database 12/84:** 30,500 (these records also included in the CAB Abstracts database)  
**Avg. no. items added per year:** 3,000 (these records also added to the CAB Abstracts database)  
**Corresponding print products:** Review of Medical and Veterinary Mycology (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS  
**Processed for batch searching by:** producer (about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers the field of veterinary and medical mycology, including mycoses of man and farm, domestic, and wild animals, their aetiology, symptomatology, epidemiology and therapy; allergic disorders of man and animals associated with fungi; poisoning of man and animals by fungi or mould-contaminated feed; and general and systematic mycology and



## 110 Computer-Readable Databases

fungicides and antibiotics in relation to mycotic disorders.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 380 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## Review of Plant Pathology

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### BASIC INFORMATION

**Name:** Review of Plant Pathology

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.))

**Acronym/Short name:** ROPP

**Producer:** Commonwealth Mycological Institute

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 70,500 (these records also included in the CAB Abstracts database)

**Avg. no. items added per year:** 6,000 (these records also added to the CAB Abstracts database)

**Corresponding print products:** Review of Plant Pathology (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

**Processed for batch searching by:**

(about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers the world literature on plant pathology including diseases of crop plants, ornamental plants, and forest trees caused by fungi, bacteria, viruses, and non-parasitic factors and their control; decay of timber, textiles, and vegetable products by fungi; fungicides and antibiotics in relation to the control of plant diseases and the prevention of fungal spoilage; and general and systematic mycology with particular emphasis on fungi of agricultural importance.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 720 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## Robotics Information

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### BASIC INFORMATION

**Name:** Robotics Information

**Acronym/Short name:** RBOT

**Producer:** Cincinnati Milacron Industries, Inc.

**Frequency of database update:** monthly

**Time span covered by database:** 1980 to present (some materials dating from 1970)

**Approx. no. items in database 12/84:** 9,300

**Avg. no. items added per year:** 2,800

**Language of database:** English (foreign language titles also)

**Processed for online searching by:** BRS



**SUBJECT MATTER AND SCOPE**

RBOT contains a full range of robotics information covering the business, technical, industrial, and social impact of robots on society. It also covers sensor systems and machine intelligence, applications in space, nuclear industry, textiles, medicine, construction, safety, welding, materials handling, spray painting, personal use, training, education, man-machine interface, economic justification, projections and forecasts.

The database is composed of: 50% journal articles; 5% government reports and documents; 3% monographs, proceedings, theses; 35% preprints, conference papers; 7% news items; 250 total journal titles are reviewed for input; 8 journal titles have all articles entered. Source materials are published in English, German, Japanese.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Tagging or flagging of embedded data

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- ISSN
- CODEN
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Location

The following data elements are occasionally present:

- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Bibliographic ref. (volume, ref.)
- Patent information

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**Rural Development Abstracts**

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**BASIC INFORMATION**

**Name:** Rural Development Abstracts

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.))

**Acronym/Short name:** RDA

**Producer:** Commonwealth Bureau of Agricultural Economics (CBAE)

**Frequency of database update:** quarterly

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 12,000 (these records also included in the CAB Abstracts database)

**Avg. no. items added per year:** 2,000 (these records are also

added to the CAB Abstracts database)

**Corresponding print products:** Rural Development Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA IRS

**Processed for batch searching by:**  
(about twelve organizations worldwide; contact CAB for details)

**SUBJECT MATTER AND SCOPE**

This file includes significant publications from world literature relating to main aspects of rural development, including policy and planning, physical resources, human resources, technology, social and behavioral factors, economic utilization of resources, public services, projects and surveys. Theoretical works are included where they have strong bearing on these aspects.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 180 total journal titles are reviewed for input. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Price

**USER AIDS**

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## Rural Extension, Education and Training Abstracts

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### BASIC INFORMATION

**Name:** Rural Extension, Education and Training Abstracts  
(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.))

**Acronym/Short name:** REETA

**Producer:** Commonwealth Bureau of Agricultural Economics (CBAE)

**Frequency of database update:** quarterly

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 7,500 (these records also included in the CAB Abstracts database)

**Avg. no. items added per year:** 2,000 (these records are also added to the CAB Abstracts database)

**Corresponding print products:** Rural Extension, Education and Training Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

**Processed for batch searching by:**  
(about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file includes significant publications from world literature relating to extension, education and training in their application to rural situations. Topics include policy, planning and administration; curriculum development; extension, methodology and practice; personnel; attitudes and adoption; case studies. Theoretical studies are included when strongly related to these topics.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 160 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)

- Publisher
- Refs. cited by source item: total no.
- ISBN
- Patent information
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## Science Data Base

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### BASIC INFORMATION

**Name:** Science Data Base

**Former name:** OSU Multidisciplinary

**Producer:** Mechanized Information Center (MIC)

**Time span covered by database:** most current 3 years (entire database is updated every 6 months)

**Approx. no. items in database 12/84:** 1,200,000

**Avg. no. items added per year:** 0 (The entire database is updated every 6 months; growth rate is insignificant because items are deleted and added to maintain the current 3 years.)

**Language of database:** English

**Processed for batch searching by:** producer (MIC provides a weekly current awareness service as well as a retrospective search service.)

### SUBJECT MATTER AND SCOPE

This file covers the literature of the hard sciences, engineering, and biological sciences. It contains records from SCI and MARC (Books). The MARC records in the file are the holdings of the OSU libraries only.

The database is composed of: 90% journal articles; 10% monographs, proceedings, theses; 2,500 journal titles have all articles entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (LC call number; Dewey Decimal Classification number; Supt. of Docs. no.; geographic area code)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)



Publisher  
 Refs. cited by source item: total no.  
 ISBN  
 Other biblio. code: National Bibliography number  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 Treatment code (review, theory, etc.)  
 Price  
 Departmental library identification (OSU) for serials and journals.

### USER AIDS

Database tape documentation

## SCISEARCH

### BASIC INFORMATION

**Name:** SCISEARCH  
**Acronym/Short name:** SCI  
**Former name:** Science Citation Index  
**Producer:** Institute for Scientific Information (ISI)  
**Frequency of database update:** semimonthly  
**Time span covered by database:** 1974 to present  
**Approx. no. items in database 12/84:** 6,720,000  
**Avg. no. items added per year:** 620,000  
**Corresponding print products:** Science Citation Index  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG; DIMDI

### SUBJECT MATTER AND SCOPE

SCISEARCH is a multidisciplinary index to the journal literature of science and technology. It corresponds to the printed Science Citation Index (SCI) and contains additional records from the Current Contents series of publications that are not included in the printed version of SCI. SCISEARCH is distinguished by two unique characteristics. First, journals indexed are selected on the basis of several criteria, including citation analysis, resulting in the inclusion of 90% of the world's significant scientific and technical literature. Second, in addition to more conventional retrieval methods, SCISEARCH offers citation indexing which permits searches by cited reference. The ISI staff indexes all significant items (articles, reports of meetings, letters, editorials, correction notices, etc.) from approximately 4,100 scientific and technical journals. About 3,300 of these journals are also covered by the printed Science Citation Index. Cited references are processed for items from these 3,300 journals. The nearly 675 journals not listed in the printed SCI are covered in Current Contents/Clinical Practice, Current Contents/Engineering, Technology & Applied Sciences, and Current Contents/Agriculture, Biology & Environmental Sciences. Source materials are published in English, German, Russian.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Uncontrolled words or phrases

### DATA ELEMENTS

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Author address (location and/or affiliation)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Refs. cited by source item: total no.  
 Refs. cited by source item: biblio. desc.  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 The Genuine Article number

### USER AIDS

User's Guide to Online Searching of SCISEARCH & Social SCISEARCHII (guide for DIALOG access)  
 Available in print (free) from producer

## Search Check

### BASIC INFORMATION

**Name:** Search Check  
 (also known as CLAIMS/CITATION)  
**Producer:** Search Check, Inc.  
**Frequency of database update:** annually  
**Time span covered by database:** 1947 to present  
**Approx. no. items in database 12/84:** 1,992,000  
**Avg. no. items added per year:** 64,000  
**Processed for online searching by:** DIALOG (as CLAIMS/CITATION)

### SUBJECT MATTER AND SCOPE

Search Check contains the numbers of every U.S. patent issued since 1947 coupled with the numbers of all patent references cited within those patents. This allows searching both forwards and backwards from a given patent for all cited references, i.e., backwards for earlier patents cited by the given patent and forwards for later patents which have cited the given patent. Source materials are published in English.

## Seasonal Thermal Energy Storage

### BASIC INFORMATION

**Name:** Seasonal Thermal Energy Storage  
**Producer:** Pacific Northwest Laboratory Seasonal Thermal, Energy Program, Battelle Memorial Institute  
**Frequency of database update:** continuously  
**Time span covered by database:** 1945 to present  
**Approx. no. items in database 12/84:** 2,300  
**Avg. no. items added per year:** 150  
**Corresponding print products:** Bibliography of the Seasonal Thermal Energy Storage Library PNL 3645, 1981 (database contains same no. of references)



Language of database: English

Established policy for lease or license: yes (Contact Viktor Hampel at Lawrence Livermore National Laboratory (LLNL); upon request procedures for release of databases can be initiated) (transmission media: tape)

Processed for online searching by: LLNL (limited access)

### SUBJECT MATTER AND SCOPE

This file contains references to seasonal thermal energy storage concepts and applications: winter chill, summer heat, industrial waste heat, storage media (aquifers, lakes, ponds, and earth), computer models, legal/environmental information, well construction, corrosion, scaling, heat transfer, and encrustation.

The database is composed of: some journal articles; some government reports and documents; some monographs, proceedings, theses; some preprints, conference papers. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
Abstract, summary  
Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Patent information  
Report no.

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## Selected Water Resources Abstracts

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### BASIC INFORMATION

Name: Selected Water Resources Abstracts

Acronym/Short name: WRA

Producer: Water Resources Scientific Information Center (WRSIC)

Frequency of database update: monthly

Time span covered by database: 1968 to present

Approx. no. items in database 12/84: 173,000

Avg. no. items added per year: 7,000

Corresponding print products: Selected Water Resources Abstracts

Language of database: English

Established policy for lease or license: yes (transmission media: tape)

Processed for online searching by: CSIRO; DIALOG; DOE/RECON

Processed for batch searching by: producer

### SUBJECT MATTER AND SCOPE

WRA covers the water-related aspects of the life, physical, and social sciences as well as related engineering and legal aspects of the characteristics, conservation, control, use or management of water including hydrology; water resources; water cycle; water supply; water conservation; water quality; water planning; and water engineering.

The database is composed of: 80% journal articles; 15% government reports and documents; 1% patents; 4% monographs, proceedings, theses.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases  
Controlled words or phrases  
Subject/classification codes (COWRR Categories)  
Chemical identifiers: Chemical name from source of data

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id  
Author(s)  
Author address (location and/or affiliation)  
Editor(s)  
Editor address (location and/or affiliation)  
Corporate author(s)  
Corporate address (location and/or affiliation)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Publisher  
Refs. cited by source item: total no.  
Abstract, summary  
Patent information  
Report no.  
Language (of item)

### USER AIDS

Water Resources Thesaurus, 3rd Edition, 1980 (alphabetical and hierarchical arrangement of descriptors, including a permuted listing of words in the descriptor phrases)

Available in hardcopy from NTIS or GPO

Searching Water Resources Literature by Computer (general search strategy for searching WRA)

Available in hardcopy (free; available on request) from producer

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## Smithsonian Science Information Exchange

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### BASIC INFORMATION

Name: Smithsonian Science Information Exchange

Acronym/Short name: SSIE

Producer: Smithsonian Science Information Exchange, Inc. (SSIE)

Frequency of database update: no updating; closed file

Time span covered by database: 1978-1982 (This is a closed file; current research projects are found in Federal Research

in Progress)

**Approx. no. items in database 12/84:** 439,000

**Avg. no. items added per year:** 0 (This is a closed file)

**Corresponding print products:** Notice of Research Project (produced in-house) (database contains same no. of references); Several Directories of Research in Progress produced under contract for various agencies (database contains fewer references)

**Language of database:** English

**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

This file contains prepublication descriptions of research projects sponsored primarily by the Federal government. It also includes descriptions of research supported by major foundations and fund-raising organizations, and some research sponsored by universities, state and local government, industrial and foreign organizations.

The database is composed of: 100% notice of research project.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Subject/classification codes

Chemical identifiers: Chemical name from source of data;

IUPAC name; Trade name(s)

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Title of item

Abstract, summary

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## Social SCISEARCH

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### BASIC INFORMATION

**Name:** Social SCISEARCH

**Acronym/Short name:** SSCI

**Former name:** Social Sciences Citation Index

**Producer:** Institute for Scientific Information (ISI)

**Frequency of database update:** semimonthly

**Time span covered by database:** 1972 to present

**Approx. no. items in database 12/84:** 1,187,000

**Avg. no. items added per year:** 127,000

**Corresponding print products:** Social Sciences Citation

Index. In addition, the database contains records that do not appear in the above print products.

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; DIALOG; DIMDI

### SUBJECT MATTER AND SCOPE

Social SCISEARCH is a multidisciplinary database indexing every significant item from more than 1,400 of the most important social sciences journals throughout the world and social sciences articles selected from approximately 3,300 additional journals in the natural, physical, and biomedical sciences. Social SCISEARCH offers a unique information

retrieval technique. In addition to more conventional retrieval by title words or phrases, source authors, journal names, corporate source, etc., it is also possible to search by cited references. Source materials are published in English, French, German.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

journal category codes

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Author address (location and/or affiliation)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Refs. cited by source item: total no.

Refs. cited by source item: biblio. desc.

Language (of item)

Indication of type of item (article, monograph, etc.)

The Genuine Article number

### USER AIDS

User's Guide to Online Searching of SCISEARCH & Social SCISEARCH (guides for DIALOG and BRS access)

Available in print (free) from producer

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## Sociological Abstracts

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### BASIC INFORMATION

**Name:** Sociological Abstracts

**Producer:** Sociological Abstracts, Inc.

**Frequency of database update:** bimonthly (five/year)

**Time span covered by database:** 1963 to present

**Approx. no. items in database 12/84:** 133,550

**Avg. no. items added per year:** 7,550

**Corresponding print products:** Sociological Abstracts, 1963+

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS; DATA-STAR; DIALOG; GIDC

**Processed for batch searching by:** GIDC

### SUBJECT MATTER AND SCOPE

This file covers international literature of sociology including such fields as social work, ethnology, law, statistics, policy sciences, etc.

The database is composed of: 89% journal articles; 1% monographs, proceedings, theses; 10% preprints, conference papers; 1250 total journal titles are reviewed for input; 150 journal titles have all articles entered. Source materials are published in multiple languages.



**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (Sociological Abstracts section headings)

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- CODEN (Beginning with volume 21, Sociological Abstracts includes CODEN)
- Patent information
- Language (of item)

The following data elements are occasionally present:

- Price

**USER AIDS**

Sociological Abstracts User's Manual (describes editorial, indexing, and classification practices; includes controlled vocabulary, journals covered, and an online retrieval section)

- Available in hard copy (\$35.00 plus \$1.50 postage and handling) from producer

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**Software Review**

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**BASIC INFORMATION**

**Name:** Software Review  
**Producer:** Professional Information Systems Ltd.  
**Frequency of database update:** monthly  
**Time span covered by database:** 1984 to present  
**Approx. size 12/84:** 12 issues  
**Approx. annual growth:** 12 issues  
**Corresponding print products:** Software Review  
**Language of database:** English  
**Processed for online searching by:** NewsNet

**SUBJECT MATTER AND SCOPE**

Software Review provides detailed evaluations of software resulting from hands-on testing by "first time users." Computer systems, from mainframe to micro, are also evaluated. For each software product reviewed, the name, company name, address, and telephone number are provided.

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**Soils and Fertilizers**

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**BASIC INFORMATION**

**Name:** Soils and Fertilizers

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.).)

**Producer:** Commonwealth Bureau of Soils

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 99,500 (these records also included in the CAB Abstracts database)

**Avg. no. items added per year:** 8,500 (these records also added to the CAB Abstracts database)

**Corresponding print products:** Soils and Fertilizers (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

**Processed for batch searching by:**

(about twelve organizations worldwide; contact CAB for details)

**SUBJECT MATTER AND SCOPE**

This file covers the world literature on soil and fertilizer sciences.

The database is composed of: 90% journal articles; 2% government reports and documents; 2% monographs, proceedings, theses; 6% preprints, conference papers; 1400 total journal titles are reviewed for input; 150 journal titles have all articles entered.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (Commonwealth Bureau of Soils Decimal Codes)
- Chemical identifiers: Chemical name from source of data
- Geographical identifiers

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Refs. cited by source item: total no.
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Editor(s)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Publisher



ISBN  
Treatment code (review, theory, etc.)  
Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## Soybean Insect Research Information Center

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### BASIC INFORMATION

**Name:** Soybean Insect Research Information Center  
**Acronym/Short name:** SIRIC  
**Producer:** Illinois Natural History Survey and College of Agriculture, University of Illinois, Section of Economic Entomology  
**Frequency of database update:** irregularly  
**Time span covered by database:** 1785 to present (from the time of Linnaeus)  
**Approx. no. items in database 12/84:** 22,500  
**Avg. no. items added per year:** 1000  
**Language of database:** English  
**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

This file covers literature pertaining to soybean-associated arthropods. There are about 24 species included that are of economic importance to soybeans. The literature contains basic studies and life histories of these insects.

The database is composed of: 80% journal articles; 20% monographs, proceedings, theses. Source materials are published in Chinese, English, Japanese, Portuguese, Russian, Spanish.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Controlled words or phrases (total size of list approx. 8,600)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: biblio. desc.
- Other biblio. code: library location
- Report no.
- Language (of item)

The following data elements are occasionally present:

- Editor(s)
- Treatment code (review, theory, etc.)

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## SPHINX

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### BASIC INFORMATION

**Name:** SPHINX  
**Producer:** INSEE - Observatoires Economiques Regionaux  
**Frequency of database update:** bimonthly  
**Time span covered by database:** 1977 to present (some retrospective information prior to 1977)  
**Approx. no. items in database 12/84:** 40,000  
**Avg. no. items added per year:** 7,000  
**Language of database:** French  
**Processed for online searching by:** G.CAM

### SUBJECT MATTER AND SCOPE

SPHINX provides coverage of literature pertaining to economics, demographics, and society. Topics covered include industry, agriculture, urban management, commerce, public finance, transportation, tourism, energy, the environment, health, politics, justice, etc.

The database is composed of: 67% journal articles; 33% monographs, proceedings, theses. Source materials are published in French.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Uncontrolled words or phrases  
Controlled words or phrases (total size of list approx. 600 descriptors)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Date (pub. date, patent date)
- ISSN
- ISBN
- Abstract, summary

### USER AIDS

Thesaurus SPHINX INSEE (economic and social thesaurus, 600 descriptors and 57 form words)  
Available in hard copy (\$15.00) from INSEE

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## System for Computer-Aided Management of Pests

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### BASIC INFORMATION

**Name:** System for Computer-Aided Management of Pests  
**Acronym/Short name:** SCAMP  
**Producer:** New York State Agriculture Experiment Station (NYS AES), Cornell University  
**Frequency of database update:** continuously  
**Time span covered by database:** 1978 to present  
**Language of database:** English

Processed for online searching by: producer

### SUBJECT MATTER AND SCOPE

SCAMP is a system containing simulation models and information pertaining to pests. The information on the system that is available for retrieval includes research results, diagnoses of pest problems, management of these problems, the biology of pests, agricultural engineering facts, information on pesticides in New York State, reports from various agencies and field persons, and departmental newsletters. The database is updated continuously by the users. Electronic mail capabilities are also available. Sources of data are the users. These include field persons, researchers, and various agencies.

## TECH-NET

### BASIC INFORMATION

**Name:** TECH-NET

**Producer:** Information Handling Services

**Frequency of database update:** daily (for some sections; updating of sections ranges from every 15 days to semi-annually)

**Time span covered by database:** 1920 to present

**Approx. no. items in database 12/84:** 236,000

**Avg. no. items added per year:** 10,000

**Corresponding print products:**

(Each product line has its own printed index.)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** BRS (contact IHS for access)

### SUBJECT MATTER AND SCOPE

Tech-Net is an online index to government and industry specifications and standards and vendor catalog data. It includes references to standards from 45 industrial standards societies and 8 international standards societies; military specifications and standards; and catalogs from over 26,000 vendors of interest to engineers. Full text is available on associated microfilm products.

The database is composed of: 31% government reports and documents; 38% manufacturers catalogs; 31% standards from various societies.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id (Data elements vary with type of document referenced. They can include title, subject, document number, society, product area, issue date, locator code and descriptors for associated full-text microfilm product, and microfilm location.)

### USER AIDS

IHS Subject Index

Tech-Net User Manual

## TECHNO-SEARCH

### BASIC INFORMATION

**Name:** TECHNO SEARCH

**Acronym/Short name:** TECNOSRC

**Producer:** Heiwa Information Center Co., Ltd. (HIC); Informatic Research Inc.

**Frequency of database update:** weekly

**Time span covered by database:** January 1981 to present

**Approx. no. items in database 12/84:** 158,000

**Avg. no. items added per year:** 58,000

**Language of database:** Japanese

Processed for online searching by: producer

### SUBJECT MATTER AND SCOPE

TECHNO-SEARCH is a database containing data in the form of articles related to industry and technology that have been taken from Japan's main industrial and engineering newspapers. It covers new products, the movement of research and development within new technology, and marketing trends. It is noted as an access system for retrieving articles using detailed technical terminology. Source materials are published in Japanese.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles

Uncontrolled words or phrases

Controlled words or phrases (total size of list approx. 50,000)

Subject/classification codes

Tagging or flagging of embedded data

Chemical identifiers: JICST Thesaurus name

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Page(s), inclusive or total

Date (pub. date, patent date)

Publisher

Abstract, summary

Treatment code (review, theory, etc.)

The following data elements are occasionally present:

Organization name, organization code, area code, etc.

## TECHNOTEC

### BASIC INFORMATION

**Name:** TECHNOTEC

(includes Design Professions Technical Specialties Index (DEPTSI), and other separately named files.)

**Producer:** Control Data (CDC)

**Frequency of database update:** daily

**Time span covered by database:** 1974 to present

**Approx. no. items in database 12/84:** 19,000



**Avg. no. items added per year:** 4,000 (some are deleted if no longer appropriate)

**Language of database:** English

**Processed for online searching by:** producer

**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

TECHNOTEC covers technology on a worldwide basis in the form of techno units: textual description of technology, processes, products, services or technology requirements. Data are provided by participating individuals and organizations who are offering technologies or services or who seek them. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Uncontrolled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Textual descriptions of technology, process, service, product or need.

### USER AIDS

Searcher's Manual (a complete access manual to Technotec)

Available in hard copy (free to subscribers) from producer

## Telegen Alert

### BASIC INFORMATION

**Name:** Telegen Alert

**Producer:** EIC/Intelligence Inc. (EIC)

**Frequency of database update:** weekly

**Time span covered by database:** 1983 to present

**Approx. no. items in database 12/84:** 13,000

**Avg. no. items added per year:** 5,000

**Language of database:** English

**Established policy for lease or license:** yes

**Processed for online searching by:** ITT Dialcom

### SUBJECT MATTER AND SCOPE

This file references worldwide sources providing information on the biotechnology/genetic engineering industry. Topics covered include corporate activity, patents, a conference calendar, markets and issues, food and agriculture applications, medical and pharmaceutical applications, energy/environmental/chemical applications, and eucaryote and prokaryote basic gene research.

The database is composed of: 50% journal articles; 15% government reports and documents; 10% patents (100% of which are U.S. patents); 5% preprints, conference papers; 20% news items; 75 total journal titles are reviewed for input. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

Enriched titles

Uncontrolled words or phrases

Controlled words or phrases

### DATA ELEMENTS

The following data elements are usually present:

Item accession number, unique id

Author(s)

Editor(s)

Corporate author(s)

Title of item

Title of source item (journal, proc., etc.)

Bibliographic ref. (volume, ref.)

Date (pub. date, patent date)

Publisher

Abstract, summary

Patent information

Report no.

Indication of type of item (article, monograph, etc.)

Treatment code (review, theory, etc.)

Index terms

The following data elements are occasionally present:

Author address (location and/or affiliation)

Editor address (location and/or affiliation)

Corporate address (location and/or affiliation)

Page(s), inclusive or total

Price

### USER AIDS

User's Guide (source list, logon, commands, keyterms, document retrieval, and electronic mail instructions)

Available in print and in online "HELP" files (price included in subscription fee) from producer

## Telegenline

### BASIC INFORMATION

**Name:** Telegenline

**Producer:** EIC/Intelligence Inc. (EIC)

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 13,600

**Avg. no. items added per year:** 3,600

**Corresponding print products:** Telegen Reporter (database contains same no. of references); Biotechnology Emerges 1973-80 (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG; DIMDI; ESA-IRS

### SUBJECT MATTER AND SCOPE

This file references worldwide literature covering all aspects of biotechnology/genetic engineering, including business and economics; social impacts and constraints; patents and legal issues; policy and regulatory issues; industrial microbiology; chemical applications; energy and mining applications; biohazards and environmental applications; food processing and production applications; crop applications; livestock applications; pharmaceutical and medical applications; and research on human genes, animal genes, plant genes, yeast and fungus genes, bacterial genes, and viral genes; and general research.

The database is composed of: 60% journal articles; 11%



## 120 Computer-Readable Databases

government reports and documents; 4% monographs, proceedings, theses; 20% preprints, conference papers; 5% news items. Source materials are published in English, French.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (review classification)
- Document type

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Abstract, summary
- Patent information
- Report no.
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)
- Number of charts, graphs, tables, photos in source document

The following data elements are occasionally present:

- ISBN
- Language (of item)
- Price

### USER AIDS

Telegenline Users Manual (description of file and searching strategies; includes complete keyterm list)  
Available in hardcopy (\$45.00) from producer

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## Textile Technology Digest

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### BASIC INFORMATION

**Name:** Textile Technology Digest

(This has been specifically prepared for online use. See entry under Textile Technology Digest Keyterm Index for information on the older file, which is still available for batch processing.)

**Acronym/Short name:** Textile Technol

**Producer:** Institute of Textile Technology (ITT)

**Frequency of database update:** monthly

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 110,000

**Avg. no. items added per year:** 15,000

**Corresponding print products:** Textile Technology Digest  
(database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

This file covers the literature of textile technology and textile marketing, apparel, management, toxicity, health, safety, and, in general, anything related to textiles.

The database is composed of: 54% journal articles; 6% government reports and documents; 30% patents (60% of which are U.S. patents); 4% monographs, proceedings, theses; 1% preprints, conference papers; 4% manufacturers catalogs; 1% news items; 550 total journal titles are reviewed for input.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases (from 1981 on only, for the time being)
- Subject/classification codes (from 1981 on only, for the time being) (Textile Technology Digest)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- CODEN
- Abstract, summary
- Patent information
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)
- Secondary sources

The following data elements are occasionally present:

- Author address (location and/or affiliation)
- Editor address (location and/or affiliation)
- Corporate address (location and/or affiliation)
- Price

### USER AIDS

List of journals with CODEN

List of keyterms used

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## The Electronic Washington Post Newsletter

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### BASIC INFORMATION

**Name:** The Electronic Washington Post Newsletter

**Producer:** The Washington Post Co.

**Frequency of database update:** daily

Time span covered by database: current day  
 Approx. size 12/84: 80 articles (60-100 articles)  
 Approx. annual growth: 0

Corresponding print products: The Washington Post (Electronic Washington Post Newsletter reproduces approximately fifty select articles each day and contains abstracts as well.)

Language of database: English  
 Processed for online searching by: CompuServe

### SUBJECT MATTER AND SCOPE

Electronic Washington Post Newsletter is a daily electronic report on Washington drawn from that day's editions of the Washington Post. It includes the full text and one-paragraph summaries of Post stories in the following categories: The Administration, Congress, Business and Economy, Science and Technology, the Courts, Politics, World and Nation, Editorials, and News Summary.

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## The Miami Herald

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### BASIC INFORMATION

Name: The Miami Herald  
 (a Knight-Ridder Newspaper)  
 Producer: The Miami Herald  
 Frequency of database update: daily  
 Time span covered by database: January 1983 to present  
 Approx. size 12/84: 730 issues  
 Approx. annual growth: 365 issues  
 Corresponding print products: The Miami Herald (graphics (photos, maps, charts or graphs) are omitted from the database)  
 Language of database: English  
 Processed for online searching by: VU/TEXT

### SUBJECT MATTER AND SCOPE

This file provides the full text of news items, feature stories, news briefs, and editorials, with local, national and international coverage. It includes in-depth coverage of Latin-American and Middle-East issues and the refugee influx. On a more local level, topics that are covered include business and the economy, sun-belt agriculture, education, and government. The file is searchable on any word in text or title.

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## The Wellington Commodity Technician

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### BASIC INFORMATION

Name: The Wellington Commodity Technician  
 Acronym/Short name: The Commodity Technician  
 Producer: Wellington Financial Corporation  
 Frequency of database update: semimonthly  
 Time span covered by database: June 1984 to present  
 Approx. size 12/84: 96 pages  
 Approx. annual growth: 192 pages (24 issues at 8 pages/issue)  
 Corresponding print products: The Commodity Technician

(graphics are omitted from the electronic version)  
 Language of database: English  
 Processed for online searching by: NewsNet

### SUBJECT MATTER AND SCOPE

This file contains the full text of a bi-weekly commodity publication geared toward very active traders. It includes specific buy, sell, and hold advice for short- and long-term commodity investors. The major commodity markets are covered; the file is structured by commodity market. The Commodity Technician is published by investment analyst Bert Dohmen-Ramirez.

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## TITLE-SEARCH

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### BASIC INFORMATION

Name: TITLE-SEARCH  
 Acronym/Short name: TITLESRC  
 Producer: Heiwa Information Center Co., Ltd. (HIC); Science and Engineering Information Center Co., Ltd.  
 Frequency of database update: monthly  
 Time span covered by database: September 1982 to present  
 Approx. no. items in database 12/84: 146,000  
 Avg. no. items added per year: 66,000  
 Corresponding print products: Quick Titles of R&D in Japan (database contains same no. of references)  
 Language of database: Japanese  
 Processed for online searching by: producer

### SUBJECT MATTER AND SCOPE

TITLE-SEARCH is a high-speed magazine article online data search system, formed by the mobilization of private information agencies and a unique data processing system. It collects and sorts the contents of articles from about 850 technical magazines from every field which are published each month in Japan to create a rapidly accessible database system. Source materials are published in Japanese.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
 Uncontrolled words or phrases  
 Tagging or flagging of embedded data

### DATA ELEMENTS

The following data elements are usually present:  
 Item accession number, unique id  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Update code

The following data elements are occasionally present:  
 Author(s)  
 Corporate author(s)

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## TMA Bits

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**BASIC INFORMATION**

**Name:** TMA Bits  
**Producer:** Tobacco Merchants Association of the U.S. (TMA)  
**Frequency of database update:** 40 times per year  
**Time span covered by database:** 1984 to present  
**Language of database:** English  
**Processed for online searching by:** NewsNet

**SUBJECT MATTER AND SCOPE**

This file contains bibliographic references, with abstracts, to published material on tobacco and its allied industries. References contain source publication, date, and author name where applicable. Users may order copies of publications online through their computers.

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## TMA Cigarettes and Cigars

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**BASIC INFORMATION**

**Name:** TMA Cigarettes and Cigars  
**Producer:** Tobacco Merchants Association of the U.S. (TMA)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1982 to present  
**Approx. size 12/84:** 144 pages  
**Approx. annual growth:** 48 pages (12 issues/yr at 4 pages/issue)  
**Corresponding print products:** TMA Cigarettes and Cigars newsletter  
**Language of database:** English  
**Processed for online searching by:** NewsNet

**SUBJECT MATTER AND SCOPE**

This file contains reports and news information on cigarette and cigar production. Data are available for taxable and tax exempt removals and include comparisons to previous period performances.

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## TMA Executive Summary

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**BASIC INFORMATION**

**Name:** TMA Executive Summary  
**Producer:** Tobacco Merchants Association of the U.S. (TMA)  
**Frequency of database update:** wckly  
**Time span covered by database:** 1984 to present  
**Approx. size 12/84:** 0 (began January 1984)  
**Approx. annual growth:** 52 pages (52 issues/yr at 1 page/issue)  
**Corresponding print products:** TMA Executive Summary newsletter  
**Language of database:** English  
**Processed for online searching by:** NewsNet

**SUBJECT MATTER AND SCOPE**

This file contains information on the tobacco industry including summaries of pertinent news stories and other happenings.

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## TMA International Tobacco Report

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**BASIC INFORMATION**

**Name:** TMA International Tobacco Report  
**Producer:** Tobacco Merchants Association of the U.S. (TMA)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1983 to present  
**Approx. size 12/84:** 96 pages  
**Approx. annual growth:** 48 pages (12 issues/yr at 4 pages/issue)  
**Corresponding print products:** TMA International Tobacco Report newsletter  
**Language of database:** English  
**Processed for online searching by:** NewsNet

**SUBJECT MATTER AND SCOPE**

This file contains information on and analyses of the international tobacco industry. Included are U.S. tobacco trade and national tobacco issues by world region. Data totals are available for previous month, current year, and previous year.

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## TMA Issues Monitor

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**BASIC INFORMATION**

**Name:** TMA Issues Monitor  
**Producer:** Tobacco Merchants Association of the U.S. (TMA)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1983 to present  
**Approx. size 12/84:** 96 pages  
**Approx. annual growth:** 48 pages (12 issues/yr at 4 pages/issue)  
**Corresponding print products:** TMA Issues Monitor newsletter  
**Language of database:** English  
**Processed for online searching by:** NewsNet

**SUBJECT MATTER AND SCOPE**

This file tracks and analyzes key international and domestic tobacco industry trends and issues. It contains summaries of important economic, regulatory and economic developments and events that influence the tobacco industry.

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## TMA Leaf Bulletin

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**BASIC INFORMATION**

**Name:** TMA Leaf Bulletin  
**Producer:** Tobacco Merchants Association of the U.S. (TMA)



Frequency of database update: 40 issues  
 Time span covered by database: 1982 to present  
 Approx. size 12/83: 4 page newsletter  
 Corresponding print products: TMA Leaf Bulletin  
 newsletter  
 Language of database: English  
 Processed for online searching by: NewsNet

### SUBJECT MATTER AND SCOPE

This file contains statistics and news information on the tobacco industry. Included are statistics which cover the tobacco auction market and summaries of legislative and regulatory developments which influence the tobacco leaf industry.

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## TMA National Bulletin

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### BASIC INFORMATION

Name: TMA National Bulletin  
 Producer: Tobacco Merchants Association of the U.S. (TMA)  
 Frequency of database update: 40 issues  
 Time span covered by database: 1983 to present  
 Approx. size 12/83: 4 pages  
 Corresponding print products: TMA National Bulletin  
 newsletter  
 Language of database: English  
 Processed for online searching by: NewsNet

### SUBJECT MATTER AND SCOPE

This file identifies and analyzes important national tobacco industry trends and issues. It contains summaries of significant legislative and regulatory developments which influence the tobacco industry.

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## TMA Smoking; Chewing and Snuff

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### BASIC INFORMATION

Name: TMA Smoking; Chewing and Snuff  
 Producer: Tobacco Merchants Association of the U.S. (TMA)  
 Frequency of database update: quarterly  
 Time span covered by database: 1983 to present  
 Approx. size 12/84: 32 pages  
 Approx. annual growth: 16 pages (4 issues/yr at 4 pages/issue)  
 Corresponding print products: TMA Smoking; Chewing and Snuff newsletter  
 Language of database: English  
 Processed for online searching by: NewsNet

### SUBJECT MATTER AND SCOPE

This file contains information on chewing, snuff and smoking tobacco. Data include manufactured and invoiced sales both within the U.S. and abroad. Data are arranged in table format which allows for comparison of performances from previous periods.

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## TMA Special Reports

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### BASIC INFORMATION

Name: TMA Special Reports  
 Producer: Tobacco Merchants Association of the U.S. (TMA)  
 Frequency of database update: 5 times per year  
 Time span covered by database: only current year available at the present time; most recent two years' reports to be available in the near future.  
 Approx. size 12/83: 4 pages  
 Language of database: English  
 Processed for online searching by: NewsNet

### SUBJECT MATTER AND SCOPE

This file contains in-depth analyses of issues and developments affecting the tobacco industry. Each report deals with a single issue and analyzes its impact from both a political and economic viewpoint.

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## TMA State Bulletin

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### BASIC INFORMATION

Name: TMA State Bulletin  
 Producer: Tobacco Merchants Association of the U.S. (TMA)  
 Frequency of database update: 45 issues  
 Time span covered by database: 1983 to present  
 Approx. size 12/83: 4 page newsletter  
 Corresponding print products: TMA State Bulletin  
 newsletter  
 Language of database: English  
 Processed for online searching by: NewsNet

### SUBJECT MATTER AND SCOPE

This file contains summaries and analyses of pending state and local legislation and legislative trends which influence the tobacco industry. Topics range from tax laws to smoking restrictions. Comparisons to previous years' legislation are also possible.

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## Toxicology Abstracts

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### BASIC INFORMATION

Name: Toxicology Abstracts  
 (For further information see entry under CSA Life Sciences Collection.)  
 Producer: Cambridge Scientific Abstracts (CSA)  
 Frequency of database update: monthly  
 Time span covered by database: 1978 to present  
 Approx. no. items in database 12/84: 78,000 (these records also included in the CSA Life Sciences Collection database)  
 Avg. no. items added per year: 10,000 (these records also added to the CSA Life Sciences Collection database)  
 Corresponding print products: Toxicology Abstracts (database contains same no. of references)

Language of database: English  
Established policy for lease or license: yes (transmission media: tape)  
Processed for online searching by: DIALOG; ESA-IRS (as part of CSA Life Sciences Collection)

**SUBJECT MATTER AND SCOPE**

This file covers the following topics: pharmaceuticals; food additives and contaminants; social poisons and drug abuse; nitrosamines; radiation and radioactive materials; toxicity legislation; agrochemicals; toxicity testing and analytical procedures; natural (plant and animal) toxins; industrial materials; metals and pollution.

The database is composed of: 94% journal articles; 1% patents (50% of which are U.S. patents); 2% monographs, proceedings, theses; 1% preprints, conference papers; 2% chapters/articles from books, numeric/graphic data, nonconventional literature; 5,500 total journal titles are reviewed for input. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:  
Controlled words or phrases  
Subject/classification codes (Section heading codes)  
Chemical identifiers: Chemical name from source of data

**DATA ELEMENTS**

The following data elements are usually present:  
Item accession number, unique id  
Author(s)  
Author address (location and/or affiliation)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
CODEN (from 1981 onwards)  
Abstract, summary  
Language (of item)  
Indication of type of item (article, monograph, etc.)  
Treatment code (review, theory, etc.)

The following data elements are occasionally present:  
Editor(s)  
Corporate author(s)  
Corporate address (location and/or affiliation)  
Publisher (for books)  
ISBN  
Patent information  
Price (for books)

**USER AIDS**

(See entries under CSA Life Sciences Collection for details)

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**Trade & Industry ASAP**

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**BASIC INFORMATION**

Name: Trade & Industry ASAP  
Producer: Information Access Company  
Frequency of database update: monthly  
Time span covered by database: January 1983 to present  
Approx. size 12/84: 60,000 articles

Approx. annual growth: 24,000  
Language of database: English  
Processed for online searching by: DIALOG

**SUBJECT MATTER AND SCOPE**

This file provides full-text coverage of major articles in more than 80 trade and business publications; it also includes news releases relevant to trade and industry from PR Newswire. All records in the file are also indexed with the same data elements as those used in Trade & Industry Index (q.v.).

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**Trade and Industry Index**

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**BASIC INFORMATION**

Name: Trade and Industry Index  
Producer: Information Access Company (ICA)  
Frequency of database update: monthly  
Time span covered by database: 1981 to present  
Approx. no. items in database 12/84: 716,000  
Avg. no. items added per year: 192,000  
Language of database: English  
Processed for online searching by: DIALOG

**SUBJECT MATTER AND SCOPE**

Trade and Industry Index covers business and trade-related articles from approximately 1,500 publications, including journals and newspapers. It also includes selected records from other databases - Magazine Index, National Newspaper Index, Legal Resource Index, and Management Contents.

The database is composed of: 90% journal articles; 10% news items; 275 journal titles have all articles entered. Source materials are published in English.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:  
Uncontrolled words or phrases  
Geographic code; SIC No.

**DATA ELEMENTS**

The following data elements are usually present:  
Author(s)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
CODEN  
Abstract, summary (or caption)  
Indication of type of item (article, monograph, etc.)  
Product name, statute citation, LC call number and various other elements depending on type of source documents

**USER AIDS**

Subject Guide to IAC Databases, 1982  
Available in print (\$45.00) from producer  
Access to Access: An Online User's Guide to IAC Databases, 1982  
Available (\$24.00) from producer



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## Trade Opportunities Program

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### BASIC INFORMATION

**Name:** Trade Opportunities Program  
**Acronym/Short name:** TOP  
**Producer:** U.S. Department of Commerce, Office of Trade Information and Service  
**Frequency of database update:** daily  
**Time span covered by database:** 1976 to present  
**Approx. no. items in database 12/84:** 12,000  
**Avg. no. items added per year:** 0 (only current information kept online)  
**Corresponding print products:** TOP Bulletin (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

This file contains current, specific export opportunities submitted by commercial sections of U.S. embassies worldwide, direct sales, representation opportunities, and foreign government tenders. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Country, type of opportunity, cost, date of entry; short phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Date (pub. date, patent date)

The following data elements are occasionally present:

- Language (of item)

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## U.S. Exports

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### BASIC INFORMATION

**Name:** U.S. Exports  
**Acronym/Short name:** EM522 (EM522 is the monthly version. EA622 is the annual version.)  
**Producer:** U.S. Bureau of the Census, Foreign Trade Division  
**Frequency of database update:** monthly  
**Time span covered by database:** 1979 to present for annual data; 1982 to present for monthly data  
**Approx. no. items in database 12/84:** 750,000

**Avg. no. items added per year:** unspecified  
**Corresponding print products:** FT446, annual publication (database contains same no. of references). In addition, the database contains records that do not appear in the above print products.

**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

This file contains strictly numeric data on U.S. exports to other countries. The data are in the form of time series by commodity, U.S. Customs district, and country of destination. The database also contains aggregate data across all customs districts and across all countries of destination. Data are derived primarily from shippers' Export Declarations filed with U.S. Customs. Source materials are published in English.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Subject/classification codes (Schedule B, Schedule E, SIC, STIC, Bureau of Economic Analysis End Use Code)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Product, country of destination, custom district, total net quantity and value by time period, net quantity and value by transportation method by time period

### USER AIDS

U. S. Foreign Trade Statistics (contains the basic schedules of commodity and geographic trade classifications being used in the compilation and publication of U.S. foreign trade statistics)  
 Available in hardcopy (\$14.00) from U.S. GPO

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## U.S. Patent Information Service

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### BASIC INFORMATION

**Name:** U.S. Patent Information Service  
 (see also entry under Japanese Patent Information Service)  
**Producer:** Japan Patent Information Center (JAPATIC)  
**Time span covered by database:** 1968 to present  
**Approx. no. items in database 12/84:** 1,080,000  
**Avg. no. items added per year:** 60,000  
**Corresponding print products:** Official Gazette (database contains fewer references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** producer  
**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

This file gives bibliographic information on U.S. patents issued after 1968. Data elements include title of patent, name of inventor, International Patent Classification (IPC), U.S. Patent Classification, and priority date. Source materials are



published in English.

### USER AIDS

Concordance of Classification (IPC to USC and USC to IPC)  
Available in hardcopy from producer

## Union List of Scientific Serials in Canadian Libraries

### BASIC INFORMATION

**Name:** Union List of Scientific Serials in Canadian Libraries

**Acronym/Short name:** UNION

**Producer:** Canada Institute for Scientific and Technical Information (CISTI)

**Frequency of database update:** semimonthly

**Time span covered by database:** from starting date of earliest serial to present

**Approx. no. items in database 12/84:** 60,000

**Avg. no. items added per year:** 2,000

**Corresponding print products:** Union List of Scientific Serials in Canadian Libraries. Ninth Edition, 1981. (The online version is more current than the hard copy.)

**Processed for online searching by:** producer (Available through CISTI's CAN/OLE.)

### SUBJECT MATTER AND SCOPE

This file is a union list to locations of scientific, technical and medical serials in more than 290 Canadian libraries.

The database is composed of: 100% scientific serials in Canadian libraries. Source materials are published in English, French, German, Russian, and other languages.

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Date (pub. date, patent date)
- Serial title; place of publication; issuing/sponsoring body; history note(s); standard interlibrary loan code for each library, plus holdings.

The following data elements are occasionally present:

- Publisher
- ISSN

### USER AIDS

Symbols of Canadian Libraries (9th edition, 1981. Published every 2 years.)

Available in hardcopy (free) from Publications Section, Public Relations Division, National Library of Canada, 395 Wellington Street, Ottawa, Ont. K1A 0N4

## Union List of Scientific Serials in Libraries of R.O.C.

### BASIC INFORMATION

**Name:** Union List of Scientific Serials in Libraries of R.O.C.

**Acronym/Short name:** WPDB

**Producer:** Science and Technology Information Center, National Science Council (STIC)

**Frequency of database update:** annually

**Time span covered by database:** 1970 to present

**Approx. no. items in database 12/84:** 17,000

**Avg. no. items added per year:** 1,000

**Corresponding print products:** Union List of Scientific Serials in Libraries of R.O.C. (database contains same no. of references)

**Language of database:** English

**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This file provides bibliographic references to approximately 16,000 serial titles in English from 195 colleges, universities, academic institutes, public and private libraries in the R.O.C. to support interlibrary loan activities. The fields covered include science, technology, agriculture, medical sciences, and management sciences. Source materials are published in English, French, German.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Subject/classification codes (subject classification)

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Publisher
- ISSN
- CODEN
- Price
- Title key; unit name; year first published; original title; reference title; place published; holding information

## UPI News

### BASIC INFORMATION

**Name:** UPI News

**Producer:** United Press International

**Frequency of database update:** daily

**Time span covered by database:** 1983 to present

**Approx. size 12/84:** 81,750 records

**Approx. annual growth:** 150 records (per day)

**Language of database:** English

**Processed for online searching by:** DIALOG; MDC (as a part of NEXIS); NewsNet; SOURCE (most recent 7 days)

### SUBJECT MATTER AND SCOPE

This file contains the full text of stories from the wires of United Press International. Coverage includes national and international news, Washington D.C. news, financial news, columns and commentaries, and standing features. On The Source, this file also contains the sports wire, the business text wire, and the stock market service.

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## USDA ONLINE

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### BASIC INFORMATION

**Name:** USDA ONLINE  
**Producer:** U.S. Department of Agriculture (USDA), News Division  
**Frequency of database update:** continuously  
**Language of database:** English  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

USDA ONLINE contains news and current information available immediately upon release from the USDA's Office of Information. Included are USDA policy news releases and program announcements; regional and state news releases and program announcements; outlook and situation report summaries; a daily agricultural news summary (AG a.m.); a weekly "Farm Paper Letter" which highlights and summarizes USDA reports from the current week; reports, report highlights and summaries from the Crop Report Board; reports and announcements on foreign crops, world production and trade from the Foreign Agricultural Service; and report abstracts from the Economic Research Service. Some USDA ONLINE information is also available as a part of AGNET (q.v.). USDA ONLINE subscribers also have access to the Computerized Outlook Information Network (COIN) and the USDA Electronic Mail Network (see separate listings in the Name Index).

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## VDI-DATENBANK

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### BASIC INFORMATION

**Name:** VDI-DATENBANK  
**Acronym/Short name:** VDI  
**Producer:** VDI-Verlag GmbH  
**Frequency of database update:** weekly  
**Time span covered by database:** mid-1983 to present  
**Approx. size 12/84:** 6,960 articles  
**Approx. annual growth:** 4,160 articles  
**Corresponding print products:** VDI-Nachrichten (pictures, advertisements, and tables omitted in database)  
**Language of database:** German  
**Processed for online searching by:** FIZ Technik  
**Processed for batch searching by:** FIZ Technik

### SUBJECT MATTER AND SCOPE

VDI is the online version of VDI-Nachrichten, a major German weekly journal which covers developments in economics, science, and technology. Figures, tables, and advertisements are omitted. This file may be searched by any text term; each output record is an entire article.

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## Vendor Information File

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### BASIC INFORMATION

**Name:** Vendor Information File  
**Acronym/Short name:** VEND  
**Producer:** Information Handling Services (IHS)  
**Frequency of database update:** monthly  
**Time span covered by database:** current  
**Approx. size 12/84:** 27,300  
**Approx. annual growth:** 1,300  
**Corresponding print products:** VSMF Master Catalog Indexes  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** BRS; TECH DATA

### SUBJECT MATTER AND SCOPE

VEND is an online index containing names, addresses, and phone numbers of 26,000 vendors of industrial products. It also contains extensive descriptive information of components, parts, equipment, machinery, and other industrial engineering products contained in vendors/manufacturers/suppliers catalogs. The main scope of the database covers architectural engineering; distributors; plant engineering; transportation and materials handling; medical, construction and building products; electrical and electronics engineering; and marine and metric design.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases (total size of list approx. 60,000)
- Subject/classification codes (IHS locator code and nomenclature)
- CSI classification code

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Table of contents of vendors; brand/trade name listing; locator code; film reference (microfiche and 16 mm microfilm)

### USER AIDS

IHS Product/Subject Index (index containing 60,000 subject or product classifications and their corresponding IHS locator code)  
 Available in book form (\$150.00) from producer

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## Veterinary Bulletin

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**BASIC INFORMATION**

**Name:** Veterinary Bulletin  
 (This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.))  
**Acronym/Short name:** VB  
**Producer:** Commonwealth Bureau of Animal Health (CBAH)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1972 to present  
**Approx. no. items in database 12/84:** 97,000 (these records also included in the CAB Abstracts database)  
**Avg. no. items added per year:** 8,000 (these records also added to the CAB Abstracts database)  
**Corresponding print products:** The Veterinary Bulletin (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS  
**Processed for batch searching by:**  
 (about twelve organizations worldwide; contact CAB for details)

**SUBJECT MATTER AND SCOPE**

This file covers all literature on veterinary medicine: diseases of domestic mammals and birds, wild and zoo animals and farmed fishes; physiology; biochemistry; pathology; microbiology; parasitology; toxicology; immunology and public health related to domestic animals.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 1226 total journal titles are reviewed for input. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:  
 Uncontrolled words or phrases  
 Controlled words or phrases  
 Subject/classification codes  
 Chemical identifiers: Chemical name from source of data

**DATA ELEMENTS**

The following data elements are usually present:  
 Item accession number, unique id  
 Author(s)  
 Author address (location and/or affiliation)  
 Editor(s)  
 Editor address (location and/or affiliation)  
 Corporate author(s)  
 Corporate address (location and/or affiliation)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 Refs. cited by source item: total no.  
 ISBN  
 Abstract, summary

Report no.  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)  
 The following data elements are occasionally present:  
 Price

**USER AIDS**

Veterinary Subject Headings  
 Available (\$14.28) from producer (For other user aids see those listed for Commonwealth Agricultural Bureaux Abstracts)

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## Veterinary Literature Documentation

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**BASIC INFORMATION**

**Name:** Veterinary Literature Documentation  
**Acronym/Short name:** VETDOC  
**Producer:** Derwent Publications, Ltd.  
**Frequency of database update:** semimonthly (25 times/year)  
**Time span covered by database:** 1968 to present  
**Approx. no. items in database 12/84:** 71,000  
**Avg. no. items added per year:** 4,000  
**Corresponding print products:** VetDoc Abstracts Journal (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** SDC; SDC-Japan

**SUBJECT MATTER AND SCOPE**

This file provides extensive coverage of the literature of veterinary science.

The database is composed of: 97% journal articles; 1% government reports and documents; 1% monographs, proceedings, theses; 1% preprints, conference papers; 130 total journal titles are reviewed for input.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:  
 Chemical identifiers: RING CODE

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## Victory Garden

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**BASIC INFORMATION**

**Name:** Victory Garden  
**Acronym/Short name:** VIC  
**Producer:** Edward J. Batutis  
**Frequency of database update:** monthly  
**Time span covered by database:** current  
**Approx. size 12/84:** unspecified  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Processed for online searching by:** CompuServe



**SUBJECT MATTER AND SCOPE**

This file consists of full-text gardening and plant growing information of all kinds geared toward the home owner. It includes information on home vegetable gardening and houseplants as well as software for garden planning and educational tutorials. Information is derived from government and university publications and in-house expertise.

**Vininfo****BASIC INFORMATION**

**Name:** Vininfo  
**Producer:** Bordeaux Chamber of Commerce and Industry, Documentation Centre  
**Frequency of database update:** weekly  
**Time span covered by database:** 1979 to present  
**Approx. no. items in database 12/84:** 5,000  
**Avg. no. items added per year:** 2,500  
**Language of database:** French  
**Established policy for lease or license:** yes  
**Processed for online searching by:** G.CAM

**SUBJECT MATTER AND SCOPE**

This file contains information on the wine and spirits industry worldwide. The database is divided into the following types of information - markets and products (production, consumption, commercial networks, product innovation); equipment and techniques for viticulture, vinification, bottling, packaging, and sales; and companies (marketing organization, firm policy, employment, etc.).

The database is composed of: 90% journal articles; 5% government reports and documents; 5% monographs, proceedings, theses; 1,500 total journal titles are reviewed for input. Source materials are published in French.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases (total size of list approx. 5,000)
- Subject/classification codes (DES Documentation Economique Synchronisee)

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Abstract, summary
- Language (of item)

**Virology Abstracts****BASIC INFORMATION**

**Name:** Virology Abstracts  
 (For further information see entry under CSA Life Sciences Collection)  
**Producer:** Cambridge Scientific Abstracts (CSA)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1978 to present  
**Approx. no. items in database 12/84:** 63,000 (these records also contained in the CSA Life Sciences Collection database)  
**Avg. no. items added per year:** 9,000 (these records also added to the CSA Life Sciences Collection database)  
**Corresponding print products:** Virology Abstracts (database contains same no. of references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG; ESA-IRS (as part of CSA Life Sciences Collection)

**SUBJECT MATTER AND SCOPE**

This file covers all aspects of viruses. It includes such topics as purification of viral components and investigation of their properties, cell culture techniques, transmission of genetic material, immune responses, immunological mechanisms, and infections of fungi, plants, animals and man with case reports and treatment.

The database is composed of: 94% journal articles; 1% patents (50% of which are U.S. patents); 2% monographs, proceedings, theses; 1% preprints, conference papers; 2% chapters/articles from books, numeric/graphic data, nonconventional literature; 5,500 total journal titles are reviewed for input. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (Section heading codes)
- Chemical identifiers: Chemical name from source of data

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- CODEN (from 1981 onwards)
- Abstract, summary
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)

The following data elements are occasionally present:

- Editor(s)
- Corporate author(s)
- Corporate address (location and/or affiliation)

Publisher (for books)  
ISBN  
Patent information  
Price (for books)

### USER AIDS

(See entries under Life Sciences Collection for details)

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## Voluntary Standards Information Network

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### BASIC INFORMATION

**Name:** Voluntary Standards Information Network  
**Acronym/Short name:** VSIN  
**Producer:** Information Handling Services (IHS)  
**Frequency of database update:** semimonthly  
**Time span covered by database:** current (currently new and/or revised standards)  
**Approx. size 12/84:** 1,000  
**Approx. annual growth:**  
(obsolete material purged each update)  
**Corresponding print products:** ANSI's Standards Action (biweekly newsletter produced by American National Standards Institute)  
**Language of database:** English  
**Processed for online searching by:** BRS; TECH DATA

### SUBJECT MATTER AND SCOPE

VSIN is an online index containing information about standards under development by the voluntary standards organizations whose standards are listed for public review and comment by the American National Standards Institute (ANSI). It also contains standards that are under development by the 47 signatories to the GATT Agreement on Technical Barriers to Trade (Standards Code). It will contain index listings to standards under call for comment; final actions; newly published; draft TSO, IEC, CEN, CENELEC and OIML standards; and GATT Treaty Standards.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (ANSI subject headings)
- Chemical identifiers: Chemical name from source of data ISO and IEC Technical Committee numbers and nomenclature

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Corporate author(s)
- Title of item
- Date (pub. date, patent date)
- Indication of type of item (article, monograph, etc.)
- Price
- Standards developer ordering and comment information; country designation

The following data elements are occasionally present:

- Corporate address (location and/or affiliation)

Abstract, summary

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## Washington Beverage Insight

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### BASIC INFORMATION

**Name:** Washington Beverage Insight  
**Producer:** George Wells & Associates, Inc.  
**Frequency of database update:** weekly  
**Time span covered by database:** 1984 to present  
**Approx. size 12/84:** 48 issues  
**Approx. annual growth:** 48 issues  
**Corresponding print products:** Washington Beverage Insight  
**Language of database:** English  
**Processed for online searching by:** NewsNet

### SUBJECT MATTER AND SCOPE

This online newsletter reports and analyzes actions of the Federal Government which affect the alcoholic beverage and soft drink industries. Of particular interest are regulatory developments in the relevant federal agencies: FDA, FTC, EPA, USDA, CSPC, and the IRS. Topics covered include Congressional legislation, product labeling and packaging, nutrition, food safety, Supreme Court rulings, and industry and trade association news.

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## Waste Management & Resources Recovery: Information Database

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### BASIC INFORMATION

**Name:** Waste Management & Resources Recovery: Information Database  
**Acronym/Short name:** WM/RR-ID  
**Former name:** Solid Waste & Resources Recovery: Information Database  
**Former acronym:** SW/RR-ID  
**Producer:** International Research & Evaluation (IRE)  
**Frequency of database update:** semimonthly  
**Time span covered by database:** 1971 to present (Some materials go back as early as 1954)  
**Approx. no. items in database 12/84:** 187,000  
**Avg. no. items added per year:** 30,000  
**Corresponding print products:**  
(Computer print-out and microfiche versions of the file are available)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** producer  
**Processed for batch searching by:** producer

### SUBJECT MATTER AND SCOPE

This file provides comprehensive coverage and input relevant to the topics of solid, liquid, hazardous, and nuclear wastes management: water quality, toxic substances, land reclamation and resources recovery.  
The database is composed of: 12% journal articles; 35% government reports and documents; 2% patents (87% of



which are U.S. patents); 22% monographs, proceedings, theses; 10% preprints, conference papers; 1% manufacturers catalogs; 5% news items; 13% analytics, standards, technical reports, research reports; 107 journal titles have all articles entered. Source materials are published in English, German, Japanese.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Enriched titles
- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (Full content - ASI-IRE-NMI)
- Short phrases

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Corporate author(s)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- Refs. cited by source item: biblio. desc.
- ISSN
- ISBN
- Other biblio. code: Library of Congress no., NTIS-PB no.
- Abstract, summary
- Patent information
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)
- Price
- Full-text

The following data elements are occasionally present:

- Author address (location and/or affiliation)
- Editor address (location and/or affiliation)
- Corporate address (location and/or affiliation)
- CODEN

### USER AIDS

WM/RR-ID Thesaurus Index (keywords, and 21 different indexes to entire database)

Available in hardcopy or microfiche (\$150.00 hc) from producer

WM/RR-ID User's Guide (describes the WM/RR-ID, search techniques and general use)

Available in microfiche or hardcopy (\$15.00) from producer

File Information-Waste Management & Resources Recovery: Information Database (describes tape format and data elements)

Available in hardcopy (\$95.00) from producer

WM/RR-ID Budget Stretcher (computer print-out of the WM/RR-ID; allows quick scan capabilities to Abstracts, Authors, Bibliographies, Charts, Definitions, Diagrams, Forms, Glossaries, Graphs, Maps, Models, Patents, Procedure, References, Statements, Surveys, Tables, Titles, and Thesaurus)

Available in hardcopy (\$150.00) from producer

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## Waterline

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### BASIC INFORMATION

**Name:** Waterline  
**Acronym/Short name:** WWA  
**Producer:** National Water Well Association (NWWA)  
**Frequency of database update:** irregularly  
**Time span covered by database:** current  
**Language of database:** English  
**Processed for online searching by:** CompuServe

### SUBJECT MATTER AND SCOPE

WWA contains material on ground water - its use, development, and protection. It includes several newsletters, educational offerings, and a list of publications. It is used by government agencies, businesses, and homeowners with water wells.

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## WATERLIT

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### BASIC INFORMATION

**Name:** WATERLIT  
**Producer:** South African Water Information Centre (SAWIC)  
**Frequency of database update:** monthly  
**Time span covered by database:** 1976 to present  
**Approx. no. items in database 12/84:** 99,000  
**Avg. no. items added per year:** 14,000  
**Language of database:** English  
**Processed for online searching by:** SDC; South African Retrospective Information Service; producer  
**Processed for batch searching by:** SDC; producer

### SUBJECT MATTER AND SCOPE

WATERLIT covers the international water literature available in South Africa. Topics include the nature of water, hydrological cycle, resources, dams, aqueducts, conventional water supplies, desalination, water utilization, water re-use, waste water, solid waste, pollution, analytical techniques, limnology, quality criteria (standards and health aspects), planning and management, marine aspects, ecology, engineering, and construction.

The database is composed of: 85% journal articles; 11% government reports and documents; 2% monographs, proceedings, theses; 2% preprints, conference papers; 550 total journal titles are reviewed for input; 40 journal titles have all articles entered. Source materials are published in Afrikaans, Dutch, English, Flemish, French, German.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes (SAWIC Scheme)



**DATA ELEMENTS**

The following data elements are usually present:

Item accession number, unique id  
 Author(s)  
 Author address (location and/or affiliation)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 CODEN  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

Editor(s)  
 Editor address (location and/or affiliation)  
 Corporate author(s)  
 Corporate address (location and/or affiliation)  
 Publisher  
 ISBN  
 Report no.

**USER AIDS**

Waterlit Thesaurus (computerized thesaurus available only as a computer printout)  
 Available from producer

**Weed Abstracts****BASIC INFORMATION**

**Name:** Weed Abstracts

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.).)

**Producer:** Commonwealth Bureau of Pastures and Field Crops

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 46,500 (these records also included in the CAB Abstracts database)

**Avg. no. items added per year:** 4,000 (these records also added to the CAB Abstracts database)

**Corresponding print products:** Weed Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS

**Processed for batch searching by:**  
 (about twelve organizations worldwide; contact CAB for details)

**SUBJECT MATTER AND SCOPE**

This file covers the literature on weed biology, floras, identification and anatomy; weed ecology and phytochemical ecology; nutrient and environmental requirements; competitive ability; weed control; herbicides - chemical and physical properties, selectivity, mechanisms, analytical determination, toxicology, storage and disposal, influences of soil physical properties on behavior; weed control equipment; weed utilization; and economic, legal and educational aspects of weed

control.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 900 total journal titles are reviewed for input. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

Uncontrolled words or phrases  
 Controlled words or phrases  
 Subject/classification codes  
 Chemical identifiers

**DATA ELEMENTS**

The following data elements are usually present:

Item accession number, unique id  
 Author(s)  
 Author address (location and/or affiliation)  
 Editor(s)  
 Editor address (location and/or affiliation)  
 Corporate author(s)  
 Corporate address (location and/or affiliation)  
 Title of item  
 Title of source item (journal, proc., etc.)  
 Bibliographic ref. (volume, ref.)  
 Page(s), inclusive or total  
 Date (pub. date, patent date)  
 Publisher  
 Refs. cited by source item: total no.  
 ISBN  
 Abstract, summary  
 Report no.  
 Language (of item)  
 Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:  
 Price

**USER AIDS**

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

**World Agricultural Economics and Rural Sociology Abstracts****BASIC INFORMATION**

**Name:** World Agricultural Economics and Rural Sociology Abstracts

(This file is part of Commonwealth Agricultural Bureaux Abstracts (q.v.).)

**Producer:** Commonwealth Bureau of Agricultural Economics (Darlington House)

**Frequency of database update:** monthly

**Time span covered by database:** 1973 to present

**Approx. no. items in database 12/84:** 70,000 (these records also included in the CAB Abstracts database)

**Avg. no. items added per year:** 7,500 (these records also added to the CAB Abstracts database)

**Corresponding print products:** World Agricultural Economics and Rural Sociology Abstracts (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISTI; DIALOG; DIMDI; ESA-IRS  
**Processed for batch searching by:**  
 (about twelve organizations worldwide; contact CAB for details)

### SUBJECT MATTER AND SCOPE

This file covers all significant publications relating to economic and social aspects of agriculture and rural life. Theoretical works on economics and development are included where they have strong bearing on current rural problems. Animals and crops are subsidiary to these main subjects.

The database is composed of: 80% journal articles; 10% government reports and documents; 10% monographs, proceedings, theses; 1080 total journal titles are reviewed for input. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Uncontrolled words or phrases
- Controlled words or phrases
- Subject/classification codes
- Chemical identifiers

### DATA ELEMENTS

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Abstract, summary
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)

The following data elements are occasionally present:

- Patent information
- Treatment code (review, theory, etc.)
- Price

### USER AIDS

(See the user aids for Commonwealth Agricultural Bureaux Abstracts for details)

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## World Information Library

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### BASIC INFORMATION

**Name:** World Information Library  
**Acronym/Short name:** WORLD

**Producer:** Multinational Computer Models, Inc. (MCM)  
**Frequency of database update:** daily  
**Time span covered by database:** past 18 months  
**Language of database:** English  
**Processed for online searching by:** D&B

### SUBJECT MATTER AND SCOPE

This file contains abstracts of newspaper articles covering over 125 countries. Subjects covered include political, economic, social, financial, and statistical information.

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## World Textile Abstracts Database

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### BASIC INFORMATION

**Name:** World Textile Abstracts Database  
**Acronym/Short name:** World Textiles  
**Former name:** Specialized Textile Information Service Database  
**Former acronym:** STI Service Database  
**Producer:** Shirley Institute  
**Frequency of database update:** bimonthly  
**Time span covered by database:** 1970 to present  
**Approx. no. items in database 12/84:** 123,500  
**Avg. no. items added per year:** 8,500  
**Corresponding print products:** World Textile Abstracts (database contains fewer references)  
**Language of database:** English  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** DIALOG; Pergamon Info-Line  
**Processed for batch searching by:** NERAC; USDA/SEA

### SUBJECT MATTER AND SCOPE

World Textiles covers the literature of permanent value on the science, technology, economics and technical management of the textile and related industries plus all relevant UK, US, and from 1983, European patent literature; UK, US and international textile-related standards; sources of world and national statistics on textile materials, products, and international trade; and applications of textile materials in industrial, medical, and other products.

The database is composed of: 59% journal articles (includes a small (not counted) but significant number of theses, government and other reports, technical leaflets, etc.; classification by "patents," "books," "standards," but not by papers, reprints, etc.); 38% patents (50% of which are U.S. patents); 3% books, standards; 500 total journal titles are reviewed for input; 0 journal titles have all articles entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Chemical identifiers: Chemical name from source of data; Trade name(s)

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Author address (location and/or affiliation)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISBN
- Patent information (The reference given for patents consists of (1) the patent number, (2) the publication date, and (3) the application date and number in the country issuing the patent, or if a prior date of application (the convention date) and the name of the country and the number. Patent abstracts cite the relevant International Patent Classification number(s).)
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Treatment code (review, theory, etc.)

**USER AIDS**

Register of Keyterms (Vol. I: Keyterm list - a list of approved keyterms used in indexing that shows which terms are recorded as indexing terms (preferred terms) and also shows where automatic up-posting occurs. Vol. II: Advisory lists - separate lists of preferred keyterms in each of which the keyterms are all directly related to a general and broad list-header term)  
Available in hardcopy (\$70) from producer

Term frequency list

Online to Textile Literature, Guide to searching World Textiles (File 67) in DIALOG, Guide to searching World Textiles (File WTA) in Infoline (general guides to use of database within DIALOG and Infoline systems)  
Available in hardcopy (free) from producer

Supply of data base on magnetic tape (describes the content and format of the database)  
Available in hardcopy (free) from producer

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**World Transindex**

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**BASIC INFORMATION**

**Name:** World Transindex

(See also entry under PASCAL)

**Acronym/Short name:** WTI

**Producer:** International Translations Center (ITC); Centre de Documentation Scientifique et Technique du Centre National de la Recherche Scientifique (CNRS/CIDST)

**Time span covered by database:** 1978 to present

**Approx. no. items in database 12/84:** 165,000

**Avg. no. items added per year:** 25,000

**Corresponding print products:** World Transindex (database contains same no. of references)

**Language of database:** English

**Established policy for lease or license:** yes (transmission media: tape) (Prices are available only on request. Tapes are also available on specific parts of WTI (subject oriented, types of documents oriented, or language oriented.)

**Processed for online searching by:** ESA-IRS

**Processed for batch searching by:** producer

**SUBJECT MATTER AND SCOPE**

This file contains references to translations from all languages into Western languages, of literature relating to all fields of science and technology.

The database is composed of: 85% journal articles; 2% government reports and documents; 2% patents; 7% monographs, proceedings, theses; 2% preprints, conference papers; 2% standards, dissertations. Source materials are published in multiple languages.

**INDEXING/CODING/CLASSIFICATION**

The following are usually added to each record:

- Controlled words or phrases
- Subject/classification codes (classification scheme based on Cosati)

**DATA ELEMENTS**

The following data elements are usually present:

- Item accession number, unique id
- Author(s)
- Editor(s)
- Editor address (location and/or affiliation)
- Corporate author(s)
- Corporate address (location and/or affiliation)
- Title of item
- Title of source item (journal, proc., etc.)
- Bibliographic ref. (volume, ref.)
- Page(s), inclusive or total
- Date (pub. date, patent date)
- Publisher
- Refs. cited by source item: total no.
- ISSN
- ISBN
- Patent information
- Report no.
- Language (of item)
- Indication of type of item (article, monograph, etc.)
- Data on the translation (acronym of the translating organization and of the holding organization when different, format, price, etc.)

The following data elements are occasionally present:

- Price

**USER AIDS**

World Transindex user manual (presentation of the database; description of the data elements and format; details on IRS loading)

- Available in hardcopy (free) from ITC (English version) or CNRS (French version)

Descriptif des Bandes Magnetiques PASCAL (describes tape specifications, record format and data elements)

- Available in hardcopy (free)



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## Zoological Record Online

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### BASIC INFORMATION

**Name:** Zoological Record Online  
**Producer:** BioSciences Information Service  
**Frequency of database update:** monthly  
**Time span covered by database:** 1981 to present (contains some literature from 1978)  
**Approx. no. items in database 12/84:** 65,000  
**Avg. no. items added per year:** 65,000  
**Corresponding print products:** Zoological Record. In addition, the database contains records that do not appear in the above print products.  
**Language of database:** English  
**Established policy for lease or license:** yes  
**Processed for online searching by:** DIALOG  
**Processed for batch searching by:** USDA/SEA

### SUBJECT MATTER AND SCOPE

This file is an index database that provides coverage of virtually every aspect of zoology including biochemistry, behavior, ecology, evolution, genetics, immunology, nomenclature, physiology, taxonomy, and zoogeography. The main entry is author name together with citation information. Indexes pointing to the author entries are subject, geographic and palaeontological indexes.

The database is composed of: some journal articles; some monographs, proceedings, theses; 6000 journal titles have all articles entered. Source materials are published in multiple languages.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:  
Subject/classification codes (Zoological Record taxonomic categories)

### DATA ELEMENTS

The following data elements are usually present:  
Item accession number, unique id  
Author(s)  
Title of item  
Title of source item (journal, proc., etc.)  
Bibliographic ref. (volume, ref.)  
Page(s), inclusive or total  
Date (pub. date, patent date)  
Language (of item)  
Section numbers, indication of summary

### USER AIDS

Zoological Record Search Guide (master index, subject index and scope notes, and systematic index for taxonomic nomenclature; content and profile guide)  
Available in hardcopy (\$50.00) from producer



# NUMERIC DATABASES





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## AERIC Provincial Database

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### BASIC INFORMATION

**Name:** AERIC Provincial Database  
**Producer:** The Conference Board of Canada  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1961 to present  
**Approx. size 12/84:** 1,200 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** Canada  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This file contains historical data and 18-month forecasts on the economy of the 10 Canadian provinces. Data coverage includes developments in the following industries: agriculture; construction; forestry; fishing; mining; manufacturing; finance, insurance and real estate; community, business, and personal services; public administration and defense; transportation, communication, and storage; utilities; and wholesale and retail trade.

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## AGNET

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### BASIC INFORMATION

**Name:** AGNET  
**Producer:** Central AGNET, Institute of Agriculture and Natural Resources  
**Frequency of database update:** continuously  
**Time span covered by database:** primarily current information; historic information varies by file  
**Approx. size 12/84:** unspecified  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** international (primary coverage is USA)  
**Sources of data:** USDA reports; trade information; news releases; extension offices; individuals  
**Data verification:** verification is responsibility of the author holding the copyright.  
**Established policy for lease or license:** yes  
**Processed for online searching by:** producer  
**Special features:** With the FAS, MARKETS, ERS, and NEWSRELEASE files one may use routines to save time. KEYWORD provides for keyword searching of the text within a specified time span. SCAN provides for quick scanning of the first 10 lines. Function allows one to create a retrieval file that will automatically retrieve desired files needed on a regular basis. Also included are several chart methods—bar chart, basis, moving averages and weighted moving averages, point and figure, and relative strength index, the ability to plot all or any portion of the contract, the ability to review historical trends, and the ability to print the price database.

### SUBJECT MATTER AND SCOPE

Established in 1975, AGNET is an information delivery network designed to be used by people with little or no knowledge of computers. Typical users are farmers and ranchers, ag lenders and bankers, farm managers, agricultural consulting firms, schools, and homemakers. AGNET receives USDA reports, trade information, and news releases from several agencies. Most of the USDA information is available on the system at the same time as publicly released in Washington, D.C. The network is divided into various programs ranging from taxes to dietary matters. The ERS program contains the reports issued by the Economic Research Service. These include the monthly Ag Outlook Magazine and, as available, the full Outlook and Situation reports, Regional Supplements, Research Abstracts Newsletter, and special reports. FAS contains information provided by the Foreign Agricultural Service on international production and trade. Export trade leads are put on the system as received, generally daily. Available weekly reports are the Export Sales, Roundup of Production and Trade, and International Ag Prices. S&D Tables and World Crop Production are updated monthly. Special reports are also available. NEWSRELEASE receives news stories direct from the USDA News Center as available, generally daily. This program also contains reports from several states' agencies and private sources. MARKETS has the Statistical Reporting Service's (SRS) monthly Cattle on Feed, Crop Production, and Ag Prices reports and the quarterly Hogs and Pigs report. The MARKETS reports also include the daily prices (with a 14-day RSI) of futures markets from CBT, CME, KCBT, MPLS, and other selected markets, state/regional reports of marketing or production activity of selected commodities, and weekly analysis of livestock and grain commodities. Some AGNET information is also available as part of the USDA ONLINE database (q.v.).

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## Agricultural Commodities Data Base

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### BASIC INFORMATION

**Name:** Agricultural Commodities Data Base  
**Acronym/Short name:** AGDATA  
**Producer:** Alberta Agriculture, Economic Services Division, Market Analysis Branch  
**Frequency of database update:** weekly  
**Time span covered by database:** 1961 to present  
**Approx. size 12/84:** 1,600 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA and Canada  
**Sources of data:** Agriculture Canada, Statistics Canada, USDA, Canadian Grain Commission, Canadian Livestock Feed Board  
**Processed for online searching by:** I.P. Sharp  
**Special features:** I.P. Sharp offers a variety of software for data retrieval. These include MAGIC, RETRIEVE and SUPERPLOT. MAGIC software allows the user to retrieve, analyze, report and plot time series data. MAGIC's language is very similar to English, so the user need not be familiar with a computer programming language. RETRIEVE software utilizes APL language and enables the user to store data in specialized APL systems. RETRIEVE

generates only numerical data rather than reports which contain numerical data. These data may be stored and used as input to other programs. SUPERPLOT software produces sophisticated graphics using data retrieved by MAGIC or other methods. The graphics can be tailored to suit the individual needs of the user.

### SUBJECT MATTER AND SCOPE

AGDATA contains short-term trends in prices, volumes, and other indices for many agricultural products, including: grains and oil seeds; cattle and beef products; hogs and pork products; broilers, eggs and fowl; and special crops. The information contained is of interest to agricultural economists and statisticians, for statistical trend analysis. One must enroll with Alberta Agriculture in order to access the database.

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## Agricultural Data Bases

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### BASIC INFORMATION

**Name:** Agricultural Data Bases  
**Producer:** Computer Sciences of Australia Pty. Ltd. (CSA)  
**Frequency of database update:** annually  
**Time span covered by database:** 1976 to present  
**Approx. size 12/84:** 840,000  
**Approx. annual growth:** 120,000 records  
**Language of database:** English  
**Geographic coverage:** Australia  
**Sources of data:** The Agricultural Information Dissemination Service of the Australian Bureau of Statistics  
**Processed for online searching by:** producer  
**Processed for batch searching by:** producer  
**Special features:** Computer Sciences of Australia offers a variety of software programs for data retrieval. These programs include DISTAT, IGL, DEPICT, LOCATE and FLARES. DISTAT is a statistical tool which enables the user to analyze data for econometric modelling and financial forecasting. IGL converts statistical data to graphic display. DEPICT and LOCATE can be used to create maps of demographic data. FLARES is a financial analysis and modelling tool which can be used to build planning models. Users can also create their own application programs using any of several programming languages available through the processor.

### SUBJECT MATTER AND SCOPE

This file contains data extracted from the annual Agricultural Census conducted on March 31st of each year. Data are available for each of the six Australian states, but not for the Australian Capital Territory or the Northern Territory. The data are aggregated geographically to an area which, in most cases, corresponds to a Local Government Area (LGA). There are only a few exceptions such as in the far west of New South Wales where pastoral districts, which lie outside Local Government Areas, are sub-divided into areas called counties. Within the approximately 1,000 geographic areas there is a record for each of the several hundred agricultural commodities reported, as well as records giving details of fertilizer usage, irrigation, herbicide and insecticide usage. Data can be accessed by LGA or agricultural commodity.

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## Agriculture Data Bank

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### BASIC INFORMATION

**Name:** Agriculture Data Bank  
**Producer:** Data Resources, Inc. (DRI), Data Products Division Headquarters  
**Frequency of database update:** varies  
**Time span covered by database:** varies  
**Approx. size 12/84:** 6,500 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA, at the state and national level  
**Sources of data:** USDA: Agricultural Stabilization and Conservation Service, Crop Reporting Board, Economic Research Service, Economic Statistics and Cooperative Service, and Foreign Agricultural Service  
**Established policy for lease or license:** yes  
**Processed for online searching by:** producer  
**Special features:** DRI data can be accessed through a series of software that can be used to perform various types of quantitative analyses and data display. DRI models are available for many of the econometric databases or the user may simulate these models and generate alternative forecasts based on his own assumptions. Display formats include simple printouts, reports or multicolored graphics. Users may download DRI's information for local processing through DATALINK and DataKITS software.

### SUBJECT MATTER AND SCOPE

This file makes available domestic and international commodity supply, demand, and price information. Government policy variables and trade information complement the system. Concepts include annual, semiannual, quarterly, monthly, and weekly data on: crop production, acreage planted and harvested; livestock production and slaughter; commodity supply and utilization; farm prices, cash receipts, and farm income; and exports and imports.

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## Agridata Readership & Media Survey

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### BASIC INFORMATION

**Name:** Agridata Readership & Media Survey  
**Acronym/Short name:** Agridata  
**Former name:** National Farm Readership Study  
**Former acronym:** NFR  
**Producer:** Taylor Nelson Agriculture  
**Frequency of database update:** annually  
**Time span covered by database:** current  
**Approx. size 12/84:** 2,500 interviews with farmers  
**Approx. annual growth:** 0 (updated and replaced annually)  
**Language of database:** English  
**Geographic coverage:** United Kingdom  
**Sources of data:** personal interviews  
**Data verification:** compared to Ministry of Agriculture data  
**Processed for online searching by:** Interactive Market Systems, Inc.



**Special features:** Data can be displayed in report or table format and users can enter and manipulate their own data.

### SUBJECT MATTER AND SCOPE

This database contains readership and media usage information collected from over 2,500 farmers through interviews conducted face to face using JICNAR procedures. Farmers are classified for every journal as average or regular readers according to the frequency of use during the period prior to data collection. All the main United Kingdom agricultural journals are covered, including weekly, fortnightly, and monthly publications. National newspapers are included as well as selected regional papers. Other media information includes television viewing of farming and news programs, the use of local and commercial radio, and attendance at agricultural shows, events and markets. Data are projected to the national level and analysed by regions, enterprise type and size, and by expenditure on major agricultural input.

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## Australian Bureau of Statistics

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### BASIC INFORMATION

**Name:** Australian Bureau of Statistics

(name varies by processor; also available as the ABST and ABS Time Series databases)

**Acronym/Short name:** ABSDATA

**Producer:** Australian Bureau of Statistics (ABS)

**Frequency of database update:** quarterly or as new data become available

**Time span covered by database:** some data back to 1953

**Approx. size 12/84:** 2,000 time series

**Approx. annual growth:** varies

**Geographic coverage:** Australia

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** AUSINET; Computer Sciences of Australia; I.P. Sharp

**Processed for batch searching by:** Computer Sciences of Australia

**Special features:** I.P. Sharp offers a variety of software for data retrieval. These include MAGIC, RETRIEVE and SUPERPLOT. MAGIC software allows the user to retrieve, analyze, report and plot time series data. MAGIC's language is very similar to English, so the user need not be familiar with a computer programming language. RETRIEVE software utilizes APL language and enables the user to store data in specialized APL systems. RETRIEVE generates only numerical data rather than reports which contain numerical data. These data may be stored and used as input to other programs. SUPERPLOT software produces sophisticated graphics using data retrieved by MAGIC or other methods. The graphics can be tailored to suit the individual needs of the user. Computer Sciences of Australia offers a variety of software programs for data retrieval. These programs include DISTAT, IGL, DEPICT, LOCATE and FLARES. DISTAT is a statistical tool which enables the user to analyze data for econometric modelling and financial forecasting. ILG converts statistical data to graphic display. DEPICT and LOCATE can be used to create maps of demographic data. FLARES is a financial analysis and modelling tool which can be used to build planning models. The user can also create his own

application programs using any of several programming languages available through the processor.

### SUBJECT MATTER AND SCOPE

This file contains monthly, quarterly, semiannual and annual Australian economic and financial statistics covering building, manufacturing, mining, agricultural production, manpower, wages, salaries, finance, stocks, new capital expenditure, national accounts, prices, retail sales, overseas arrivals and departures, transport and overseas transactions.

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## Australian Commodities

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### BASIC INFORMATION

**Name:** Australian Commodities

**Former acronym:** AUSTCOM

**Producer:** International Commodities Clearing House

**Frequency of database update:** daily

**Time span covered by database:** November 1979 to present

**Approx. size 12/84:** 40 time series

**Approx. annual growth:** unspecified

**Language of database:** English

**Geographic coverage:** Australia

**Processed for online searching by:** I.P. Sharp

**Special features:** I.P. Sharp offers a variety of software for data retrieval. These include MAGIC, RETRIEVE and SUPERPLOT. MAGIC software allows the user to retrieve, analyze, report and plot time series data. MAGIC's language is very similar to English, so the user need not be familiar with a computer programming language. RETRIEVE software utilizes APL language and enables the user to store data in specialized APL systems. RETRIEVE generates only numerical data rather than reports which contain numerical data. These data may be stored and used as input to other programs. SUPERPLOT software produces sophisticated graphics using data retrieved by MAGIC or other methods. The graphics can be tailored to suit the individual needs of the user. EMIS/PC communications software is available for specific use with the IBM PC and this database.

### SUBJECT MATTER AND SCOPE

This file contains daily time series trading information on prices, open position, and volume traded for all contracts and commodities traded on the Sydney Futures Exchange. Included commodities are live cattle, fat lambs, greasy wool, export bullocks, gold, 90-day bank bills, U.S. dollars and silver. Price data include high, low, last trade, and buy and sell quotes. Historical data are available for Pounds sterling, Japanese yen, and boneless beef.

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## Banque de Donnees Locales

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### BASIC INFORMATION

**Name:** Banque de Donnees Locales

**Acronym/Short name:** BDL

**Producer:** Institut National de la Statistique et des Etudes Economiques (INSEE)

**Frequency of database update:** annually

**Time span covered by database:** varies: some data as early as 1960

**Approx. size 12/84:** 3,500 variables for each of the 36,500 districts

**Approx. annual growth:** 1,000 variables

**Language of database:** French

**Geographic coverage:** France

**Sources of data:** statistical and management files

**Established policy for lease or license:** yes

**Processed for online searching by:** G.CAM

**Special features:** The user can display data in either report, table, or graphic format. Users can enter and manipulate own data as well as extend system capabilities with own programs or algorithms.

### SUBJECT MATTER AND SCOPE

The former INSEE database SIRF has been combined with BDL to present economic and social statistics on France at the smallest territorial level. Data include population, census, labor, industry, wages, agriculture, equipment, and education.

## C81 Postcode Data Base

### BASIC INFORMATION

**Name:** C81 Postcode Data Base

**Producer:** Computer Sciences of Australia Pty. Ltd. (CSA)

**Frequency of database update:** not updated

**Time span covered by database:** 1981

**Approx. size 12/84:** 2,500 records

**Approx. annual growth:** 0 (closed file)

**Language of database:** English

**Geographic coverage:** Australia

**Sources of data:** Australian Bureau of Statistics

**Processed for online searching by:** producer

**Processed for batch searching by:** producer

**Special features:** Computer Sciences of Australia offers a variety of software programs for data retrieval. These programs include DISTAT, IGL, DEPICT, LOCATE and FLARES. DISTAT is a statistical tool which enables the user to analyze data for econometric modelling and financial forecasting. IGL converts statistical data to graphic display. DEPICT and LOCATE can be used to create maps of demographic data. FLARES is a financial analysis and modelling tool which can be used to build planning models. Users can also create their own application programs using any of several programming languages available through the processor.

### SUBJECT MATTER AND SCOPE

The C81 Postcode Data Base contains data from the 1981 Census of Population and Housing aggregated to the Postcode level. The data elements correspond to those in the C76 Collection District Data Base (q.v.). The Postcode Data Base also includes a record type containing the names of the localities associated with each Postcode area, in addition to the census data record.

## Canadian Agriculture

### BASIC INFORMATION

**Name:** Canadian Agriculture

**Producer:** Chase Econometrics/Interactive Data

**Frequency of database update:** quarterly

**Time span covered by database:** 1950 to present

**Approx. size 12/84:** 700 time series

**Approx. annual growth:** unspecified

**Language of database:** English

**Geographic coverage:** Canada

**Sources of data:** Agriculture Canada, Statistics Canada, the Canadian Wheat Board, the Canadian Grain Commission, and marketing boards

**Processed for online searching by:** producer

**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

Canadian Agriculture contains detailed historical data for the Canadian agriculture sector in quarterly time series. The data coverage includes: crop acreage and yield, livestock-crop supply and demand, stock, production, domestic consumption, imports, exports, prices, food components of the consumer price index, cash flow, cash receipts, production expenditures and depreciation charges, and farm income. The commodities and crops covered include: barley, beef, cattle, corn, dairy, eggs, flaxseed, hogs, oats, pork, poultry, rapeseed, soybean, and wheat.

## Canadian Agriculture Forecast

### BASIC INFORMATION

**Name:** Canadian Agriculture Forecast

**Producer:** Chase Econometrics/Interactive Data

**Frequency of database update:** varies; quarterly and semi-annually

**Time span covered by database:** 1950 to present (short-term forecast extend 10 quarters; long-term forecasts extend 10 years)

**Approx. size 12/84:** 900 time series

**Approx. annual growth:** unspecified

**Language of database:** English

**Geographic coverage:** Canada

**Sources of data:** Agriculture Canada, Statistics Canada, the Canadian Wheat Board, the Canadian Grain Commission

**Processed for online searching by:** producer



**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

The Canadian Agriculture Forecast database contains forecasts for Canada as a whole as well as Eastern and Western Canada. Data coverage includes crop acreage and yield, livestock-crop supply and demand, stocks, production, domestic consumption, imports, exports, farm income, prices, food components of the consumer price index, cash flow, cash receipts, and production expenditures and depreciation charges.

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## Canadian Census, 1981

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### BASIC INFORMATION

**Name:** Canadian Census, 1981  
**Acronym/Short name:** CENSUS81  
**Producer:** Statistics Canada, CANSIM Division  
**Frequency of database update:** not updated  
**Time span covered by database:** 1981  
**Approx. size 12/84:** 84,000 tables  
**Approx. annual growth:** static  
**Geographic coverage:** Canada  
**Sources of data:** 1981 Canadian Census  
**Processed for online searching by:** I.P. Sharp  
**Special features:** I.P. Sharp offers a variety of software for data retrieval. These include MAGIC, RETRIEVE and SUPERPLOT. MAGIC software allows the user to retrieve, analyze, report and plot time series data. MAGIC's language is very similar to English, so the user need not be familiar with a computer programming language. RETRIEVE software utilizes APL language and enables the user to store data in specialized APL systems. RETRIEVE generates only numerical data rather than reports which contain numerical data. These data may be stored and used as input to other programs. SUPERPLOT software produces sophisticated graphics using data retrieved by MAGIC or other methods. The graphics can be tailored to suit the individual needs of the user.

### SUBJECT MATTER AND SCOPE

CENSUS81 contains 1981 Canadian census data including information on demographics, cultural characteristics, family and household structure. Data is available in 14 tables for about 6,000 geographic areas at several different geographic levels - Canada, Province, Census Division, and Census Subdivision.

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## Canadian Fertilizer

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### BASIC INFORMATION

**Name:** Canadian Fertilizer  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** quarterly; annually  
**Time span covered by database:** 1964 to present  
**Approx. size 12/84:** 300 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** Canada  
**Sources of data:** Canadian Fertilizer Institute  
**Processed for online searching by:** producer  
**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

This file contains historical Canadian fertilizer data for nutrients and nutrient products. Data coverage includes application rates, imports and exports, shipments, production, fertilizer and lime expenditures, Canadian farm price index, consumption, prices, and year-end inventory. Product coverage includes anhydrous and aqua ammonia; ammonium nitrate and sulfate; nitrogen solutions; urea; residual nitrogen; ammonium phosphate; phosphoric solutions; normal and triple super phosphates; residual phosphates; potassium chloride; potassium magnesium sulfate; potassium sulfate; and residual potassium.

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## CANSIM Canadian Agriculture

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### BASIC INFORMATION

**Name:** CANSIM Canadian Agriculture  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** semiannually  
**Time span covered by database:** 1950's to the present  
**Approx. size 12/84:** 10,500 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** Canada  
**Sources of data:** data excerpted from the Agriculture and Food section of the CANSIM Main Base maintained by Statistics Canada  
**Processed for online searching by:** producer  
**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages,



report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

This file contains production, trade, and financial data covering Canadian crop and livestock industries. Data series are available on both the provincial and national levels. Data covering crop acreage are available by crop district. Data coverage includes: crop acreage, yield, and production; livestock supply and disposition; stocks; production; import and exports; prices; farm income; cash receipts; and production expenditures and depreciation charges.

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## Chemical Carcinogenesis Research Information System

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### BASIC INFORMATION

**Name:** Chemical Carcinogenesis Research Information System  
**Acronym/Short name:** CCRIS  
**Producer:** National Institutes of Health  
**Frequency of database update:** semiannually  
**Time span covered by database:** 1971 to present  
**Approx. size 12/83:** 882 chemicals  
**Language of database:** English  
**Sources of data:** studies obtained from literature reviews, environmental surveys, and NIH-sponsored activities  
**Processed for online searching by:** CIS; ICI

### SUBJECT MATTER AND SCOPE

This file contains results and test conditions for chemicals in the areas of cocarcinogenicity, mutagenicity, carcinogenicity, and tumor promotion. Data can be retrieved by CAS Registry Number and CAS Index Name(s), molecular formula, and business sector names and synonyms. Bibliographic references to source documents are included.

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## CISCO

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### BASIC INFORMATION

**Name:** CISCO  
**Producer:** Commodity Information Services Company (CISCO)  
**Frequency of database update:** continuously  
**Time span covered by database:** earliest data is from 1967; varies by file  
**Approx. size 12/84:** varies with current information  
**Approx. annual growth:** 0  
**Language of database:** English  
**Geographic coverage:** USA and UK

**Sources of data:** commodity news service; exchanges; and Wall Street Journal

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** producer

**Processed for batch searching by:** producer

**Special features:** The data may be displayed in the form of tables, reports, or graphs. DATAGRAF software is available to create graphics using an IBM PC. The user may manipulate and enter other data and extend the database with additional programs and algorithms.

### SUBJECT MATTER AND SCOPE

CISCO carries a wide variety of data, including daily summary prices, volume and open interest on the classical commodity futures (live back to 1970); interest rate futures; cash treasury bonds; options; and stock market indexes. Comprehensive data is carried on standard agricultural futures, financial futures, currencies, stock indexes, cash futures, cash treasury bonds, options, continua (spread adjusted long term) files, and continuation data files. Tick-by-tick prices are stored in "5 minute snapshot" files for later retrieval. The standard futures file will contain up to 600 days (life of contract) arranged as date, close, open, high, low, volume and open interest. Most of the cash (future) files carry only a close, or settlement price. Continuation data, used to plot long term charts, can be tabulated with total volume and open interest carried here. Continuity of data for 2+ years is found in the Continua database (q.v.).

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## Climate Assessment Database

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### BASIC INFORMATION

**Name:** Climate Assessment Database  
**Producer:** National Weather Service, National Meteorological Center, Climate Analysis Center  
**Frequency of database update:** varies: weekly and monthly  
**Time span covered by database:** monthly summaries retained for 3 months, weekly summaries for 3 weeks, and 90-day seasonal forecasts  
**Approx. size 12/83:** 6,000 stations worldwide  
**Language of database:** English  
**Geographic coverage:** primarily USA, limited worldwide coverage  
**Sources of data:** National Weather Service, Joint Agricultural Weather Facility  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This file contains summaries of climate related parameters with some forecasts out to 90 days. It includes worded summaries and tables of data of varying lengths. Raw data are presented with little if any assessment.

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## Clinical Toxicology of Commercial Products

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### BASIC INFORMATION

**Name:** Clinical Toxicology of Commercial Products  
**Acronym/Short name:** CTCF  
**Producer:** U.S. Environmental Protection Agency  
**Frequency of database update:** quarterly updates; database completely revised with publication of each new edition  
**Time span covered by database:** current data, with some prior formulations  
**Approx. size 12/83:** 20,000 commercial products  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** latest edition of the Clinical Toxicology of Commercial Products by Drs. Gosselin, Smith, and Hodge  
**Processed for online searching by:** CIS

### SUBJECT MATTER AND SCOPE

This file corresponds to the print source of the same name. The latest print version has been published and the revised online version will be available in the Spring of 1985. The file contains manufacturer, composition, and use information for 20,000 commercial products. CAS Registry Numbers, concentrations, and toxicity indications (where applicable) are included for chemicals contained in each of the products.

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## Commodities Data Bank

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### BASIC INFORMATION

**Name:** Commodities Data Bank  
**Producer:** Data Resources, Inc. (DRI), Data Products Division Headquarters  
**Frequency of database update:** daily  
**Time span covered by database:** varies  
**Approx. size 12/84:** 35,000 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA, Canada, and Great Britain  
**Sources of data:** Commodity Systems, Inc., the commodity exchanges, The Journal of Commerce, The London Financial Times, and USDA  
**Established policy for lease or license:** yes  
**Processed for online searching by:** producer  
**Special features:** DRI data can be accessed through a series of software that can be used to perform various types of quantitative analyses and data display. DRI models are available for many of the econometric databases or the user may simulate these models and generate alternative forecasts based on his own assumptions. Display formats include simple printouts, reports or multicolored graphics. Users may download DRI's information for local processing through DATALINK and DataKITS software.

### SUBJECT MATTER AND SCOPE

This file contains price and trading activity information for all major commodities traded in the United States, Canadian, and London markets including financials, food and feed grains, livestock and meat products, fibers and wood, metals, and energy futures. The daily data include the opening, high, low, and closing prices for U.S. and Canadian futures; the high, low, closing bid, closing offer, and closing average prices for London futures; the total volume, total open interest, and spot prices for most U.S. futures; the volume and open interest by contract for U.S. and Canadian futures; the yields on financial nearbys; and the nearby series for all major U.S. futures.

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## Commodity Data Information System

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### BASIC INFORMATION

**Name:** Commodity Data Information System  
**Acronym/Short name:** CDIS  
**Producer:** MJK Associates  
**Frequency of database update:** daily  
**Time span covered by database:** 1969 to present  
**Approx. size 12/84:** 775,000 contract days  
**Approx. annual growth:** 175,000 contract days (approx. 250 trading days by 700 contract updates per day)  
**Language of database:** English  
**Geographic coverage:** USA and Canada  
**Sources of data:** Chicago, New York, and Winnipeg exchanges  
**Data verification:** manual checks; mathematical testing; cross-checking  
**Processed for online searching by:** producer  
**Processed for batch searching by:** producer  
**Special features:** Using both commercial and special producer software, a user may display the data in tables, reports, or graphs, manipulate it, incorporate other data and generally extend the system with additional algorithms. Models that simulate trading and portfolio analyses are available. Additional services are available from the producer, including consulting and development of specially tailored software.

### SUBJECT MATTER AND SCOPE

CDIS contains the daily open, high, low, close, volume, and open interest figures for all major U.S. and Canadian commodities. Some 58 commodities, including grains, precious and non-precious metals, foodstuffs, meats, currencies, interest rate futures, woods and fibers are included.

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## Commodity News Services, Inc.

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### BASIC INFORMATION

**Name:** Commodity News Services, Inc.  
**Acronym/Short name:** CNS  
**Producer:** Commodity News Services, Inc.  
**Frequency of database update:** continuously  
**Time span covered by database:** 3 business days; up to 38



contract months

**Approx. size 12/84:** 17 separate commodity market industries

**Approx. annual growth:** 0 (static; contents change daily)

**Language of database:** English

**Geographic coverage:** USA and world news

**Sources of data:** reporters, futures exchanges, contributors

**Data verification:** continuous by producer

**Processed for online searching by:** producer

**Special features:** CNS offers a variety of hardware equipment tailored to a user's specific needs. A personal computer interface service, which allows PC owners to receive, store and display CNS information, and an interoffice electronic mail service are available. Data analysis is provided in the form of a weekly publication entitled *Commodity Perspective* which charts price trends and historical perspectives. Each issue presents a visual record of daily trends, spreads and moving averages covering a seven-month period for more than 40 commodities. Bimonthly, monthly and yearly summary charts are also available.

### SUBJECT MATTER AND SCOPE

The Commodity News Service database provides instantaneous commodity and financial market news and futures quotations from around the world. Information about commodities and the events that affect their supply and demand is included. CNS also offers data through its News Wire Service which provides fast-breaking market information on high-speed teleprinters. Users can select from seventeen separate news wires on specific industries or markets. CNS also has access to information from the U.S. Department of Agriculture and United Press International. Global Weather Services provides detailed short- and long-term domestic and international weather information.

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## Commodity/Financial Futures

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### BASIC INFORMATION

**Name:** Commodity/Financial Futures

**Producer:** Muller Data Corporation (MDC)

**Frequency of database update:** daily

**Time span covered by database:** current

**Approx. size 12/83:** 100 commodities and financial futures

**Language of database:** English

**Geographic coverage:** USA

**Established policy for lease or license:** yes (transmission media: tape)

### SUBJECT MATTER AND SCOPE

Commodity/Financial Futures covers commodities and financial futures traded on the major U.S. exchanges. Information provided includes spot prices, 30-, 60-, and 90-day futures prices; high, low, and settlement prices; pricing date and future delivery date; open interest; volume; and commodity and exchange codes.

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## Comp-U-Store

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### BASIC INFORMATION

**Name:** Comp-U-Store

**Producer:** Comp-U-Card International, Inc.

**Frequency of database update:** daily

**Time span covered by database:** current

**Approx. size 12/84:** 63,000 items

**Approx. annual growth:** unspecified

**Language of database:** English

**Geographic coverage:** USA (items may be manufactured in U.S. or abroad but are sold through U.S. distributors for sale in the 48 contiguous states)

**Sources of data:** supplied by individual manufacturers and suppliers

**Processed for online searching by:** CompuServe; producer

### SUBJECT MATTER AND SCOPE

Comp-U-Store is an electronic 24 hours shopping service that includes brand name items such as appliances, home entertainment products, cameras, electronic equipment, watches, sterling, crystal, calculators, luggage, etc. If members know a particular brand and model, for example, they may enter that information to obtain a price quote which will be the fully delivered cost of the item. (Ordering is by charge card and products may be shipped anywhere within the continental United States.) Members may choose to browse by specifying various features within a price range. Other features include a "Best Buys" section and an auction feature where members may bid on popular products. Only brand name and readily distributed items are carried by the service. The service both solicits products and is in turn solicited by businesses. The subscription includes a user's manual and monthly newsletter.

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## Comprehensive Agrimedia Measurement Study

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### BASIC INFORMATION

**Name:** Comprehensive Agrimedia Measurement Study

**Acronym/Short name:** CAMS

**Producer:** Doane Marketing Research, Inc.

**Frequency of database update:** biannually

**Time span covered by database:** current

**Approx. size 12/84:** unspecified

**Approx. annual growth:** unspecified

**Language of database:** English

**Geographic coverage:** USA (South, Central and Western states)

**Processed for online searching by:** Interactive Market Systems, Inc.

### SUBJECT MATTER AND SCOPE

This file contains data covering farm radio and TV ratings for class I and II farmers. Data are arranged by crop type or industry.



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## COMPU.GUIDE

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### BASIC INFORMATION

Name: COMPU.GUIDE  
 Producer: Logistics Systems  
 Frequency of database update: periodically  
 Time span covered by database: current  
 Approx. size 12/84: 70,000 distances  
 Approx. annual growth: unspecified  
 Language of database: English  
 Geographic coverage: USA and Canada  
 Processed for online searching by: producer

### SUBJECT MATTER AND SCOPE

COMPU.GUIDE contains highway mileages between over 70,000 points in the U.S. and Canada. Data coverage includes official mileages, shortest mileages, mileages between major points and the highway numbers used to calculate mileages.

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## COMPU.MAP

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### BASIC INFORMATION

Name: COMPU.MAP  
 Producer: Logistics Systems  
 Frequency of database update: periodically  
 Time span covered by database: current  
 Approx. size 12/84: 11,000 routings  
 Approx. annual growth: unspecified  
 Language of database: English  
 Geographic coverage: USA and Canada  
 Processed for online searching by: producer

### SUBJECT MATTER AND SCOPE

COMPU.MAP contains highway routing mileages, based on official maps between more than 11,000 points in the U.S. and Canada. Users can calculate time and distance for given points, and can produce listings of highway numbers, time and mileages.

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## Consumer Price Indexes

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### BASIC INFORMATION

Name: Consumer Price Indexes  
 (name varies by processor, also available as BLS Consumer Price Index, Evans Economics, Inc. - Consumer Price Index, and Wharton Econometric Core Database - U.S. Consumer Price Index)  
 Acronym/Short name: USCPI  
 Producer: U.S. Department of Labor, Bureau of Labor Statistics (BLS)  
 Frequency of database update: monthly  
 Time span covered by database: varies by series, some data from 1914 to present  
 Approx. size 12/83: varies by processor; approximately

13,000 time series

Language of database: English

Geographic coverage: USA

Established policy for lease or license: yes (transmission media: tape; diskette) (from Wharton Econometrics Forecasting Associates, Inc.)

Processed for online searching by: ADP; Boeing Computer Services Company; CISI-Wharton Econometric Forecasting Associates Ltd.; Chase Econometrics/Interactive Data; DIALOG; I.P. Sharp; SAGE; TSR, Inc.

Special features: Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3. Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases. ADP's SCREEN software is a searching and reporting system which allows the user to retrieve and analyze data on individual companies or groups of companies; search textual data through the use of key-word qualifiers; use an extensive set of standard arithmetic functions and growth rates; use standard reporting ratios or create new ones; define own report titles, column ratios, and column formats; use preformatted reports with selected databases; and store any subset of ADP data for future use. SCREEN is available on a variety of ADP databases including Compustat, Disclosure, M&A, Value Line, Exstat, Bancall, Banccompare, Bancorp, and Savings & Loan. SCREEN's capabilities are also incorporated into DATAPATH, ADP's data-access software, which allows the user to download data to a microcomputer. DATAPATH is designed for use with the IBM PC and Lotus 1-2-3 spreadsheet analysis program. I.P. Sharp offers a variety of software for data retrieval. These include MAGIC, RETRIEVE and SUPERPLOT. MAGIC software allows the user to retrieve, analyze, report and plot time series data. MAGIC's language is very similar to English, so the user need not be familiar with a computer programming language. RETRIEVE software utilizes APL language and enables the user to store data in specialized APL systems. RETRIEVE generates only numerical data rather than reports which contain numerical data. These data may be stored and used as input to other programs. SUPERPLOT software produces sophisticated graphics using data retrieved by MAGIC or other methods. The graphics can be tailored to suit the individual needs of the user.

### SUBJECT MATTER AND SCOPE

Consumer Price Indexes provides cost of living indicators at the national, regional, and city level. Indexes for cost of living for wage earners and clerical workers and all urban

consumers are provided as well as inflation measured in costs to consumers on national, regional, and city levels. Consumer Price Indexes are also found as part of the U.S. Department of Labor's LABSTAT (q.v.) database which covers all aspects of the labor market.

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## CONTINUA

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### BASIC INFORMATION

**Name:** CONTINUA  
**Producer:** Commodity Information Services Company  
**Frequency of database update:** daily  
**Time span covered by database:** 1972 to present  
**Approx. size 12/84:** unspecified  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** U.S. commodities exchanges  
**Processed for online searching by:** producer  
**Processed for batch searching by:** producer  
**Special features:** Tables, reports, and graphs may be generated, and data may be added and extended with user-supplied algorithms and programs. Custom programming is available. The producer indicates that IBM-PC software may be used with the system.

### SUBJECT MATTER AND SCOPE

CONTINUA contains time series on futures of all general commodities that are traded in the U.S. The data may include the open, high, low, close, volume, and interest on daily basis for each future.

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## County Agriculture

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### BASIC INFORMATION

**Name:** County Agriculture  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** annually  
**Time span covered by database:** 1972 to present  
**Approx. size 12/84:** 152,000 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** U.S. Dept. of Agriculture  
**Established policy for lease or license:** yes  
**Processed for online searching by:** producer  
**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two

Chase historical databases.

### SUBJECT MATTER AND SCOPE

County Agriculture contains historical supply and disposition data for 59 crops by state, county, and crop reporting district. Additional detail on irrigation and cultivation practices are also provided. Data categories include: acreage planted, acreage harvested, yield per acre, and production. Crops covered include: barley beans, corn, cotton, flaxseed, oats, peanuts, peas, lentils, rice, rye, sorghum, soybeans, sugar beets, sugar cane, sunflowers, tobacco, and wheat.

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## Cronos-Eurostat

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### BASIC INFORMATION

**Name:** Cronos-Eurostat  
**Producer:** European Economic Community Statistical Office (EUROSTAT)  
**Frequency of database update:** varies, depending on the domain  
**Time span covered by database:** 1955 to present  
**Approx. size 12/84:** 770,000 time series  
**Approx. annual growth:** 70,000  
**Language of database:** English  
**Geographic coverage:** international  
**Sources of data:** national statistical offices in the European Economic Community (EEC), ministries, banks, professional associations, international organizations  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CISI; Datacentralen; GSi-ECO  
**Special features:** Datacentralen offers DC-TIME software for active management of time series in Cronos-Eurostat. Calculations can be performed to derive time series from existing time series, and developments in time can be displayed as graphs, histograms, and tables. On CISI, table, report, and graphic display formats are available along with data manipulation capabilities through the use of AREMOS software.

### SUBJECT MATTER AND SCOPE

This file contains time series covering economic statistics at the macro level for the Member States of the European Community, other large, industrialized countries, 200 developing countries, and the ACP (African, Caribbean, and Pacific) countries. The data has been standardized for easy comparison between countries. The file consists of 20 domains. Each domain covers a specific subject area and is a part of one of the following 6 main subject areas: national accounts; general statistics; external trade; industry and services; agriculture, forestry, and fisheries; and miscellaneous.

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## Data-Eco

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### BASIC INFORMATION

**Name:** Data-Eco  
**Producer:** Institut National de la Statistique et des Etudes



Economiques (INSEE)

**Frequency of database update:** daily

**Time span covered by database:** 1945 to present

**Approx. size 12/84:** 100,000 time series

**Approx. annual growth:** unspecified

**Language of database:** French

**Geographic coverage:** international

**Sources of data:** National Statistical Institute, OECD, EUROSTAT, IMF, UNO, etc.

**Established policy for lease or license:** yes

**Processed for online searching by:** GSI-ECO

**Special features:** The user can display data in either report, table or graphic format. Users can also enter and manipulate data and extend system capabilities with their own programs or algorithms. This enables users to perform economic studies, forecasting, and modelling.

### SUBJECT MATTER AND SCOPE

Data-Eco is a consolidation of four databases formerly offered by INSEE: ALICE-INSEE, BDM, SIC and SUSE. It contains data on French National accounts, general economic and accounting data on French companies as a whole (not specific company data), statistics on the economies of various European, American, and Asian countries, and statistics relating to the French economy in general (administration, agriculture, domestic and international trade, employment, wholesale prices, etc.). The data contained in the former SIC database is also available through DRI as a part of its Europe National Source and European Satellite databases.

## Doane Farm Media Measurement Study

### BASIC INFORMATION

**Name:** Doane Farm Media Measurement Study

**Producer:** Doane-Western Inc.

**Frequency of database update:** not updated

**Time span covered by database:** 1980 only

**Approx. size 12/84:** unspecified (unknown)

**Approx. annual growth:** 0 (file will not grow)

**Geographic coverage:** USA

**Sources of data:** Doane Agriculture Service surveys of farmers

**Processed for online searching by:** Telmar Media Systems, Inc.

### SUBJECT MATTER AND SCOPE

This file contains measurements of print, radio, and television farm audiences. Measures for print media include titles regularly received by farmers, the depth in which they are read, and which they consider to be the most informative on topics such as crops, livestock, financial planning, farm policy, and legislation. A wide variety of publications is covered including national, regional, and very specialized publications. State newspapers are also included. Measurements of radio and television include which stations were most informative on topics such as weather, farm news and conditions, and the commodities market. This file also contains farm demographic data arranged by income class, crops, livestock, and equipment.

## Donnelley Demographics

### BASIC INFORMATION

**Name:** Donnelley Demographics

**Producer:** Donnelley Marketing Information Services (a division of the Dun & Bradstreet Corporation)

**Frequency of database update:** annually

**Time span covered by database:** 1980 census data along with current year estimates and five-year projections

**Approx. size 12/83:** 62,000 records

**Language of database:** English

**Geographic coverage:** USA

**Processed for online searching by:** DIALOG

### SUBJECT MATTER AND SCOPE

This file contains demographic data from the 1980 census as well as additional projection and estimate data supplied by the producer. Data are included for age, sex, race, marital status, education, industry, occupation, income, families, household and housing. Data can be accessed by a number of geographic divisions including the entire U.S., states, counties, towns, cities, zip code areas, Standard Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas/Metropolitan Statistical Area, Consolidated Metropolitan Statistical Area, A.C. Nielsen's Designated Market Area, Arbitron's Area of Dominant Influence, and Selling Areas Marketing, Inc. codes.

## Eastern Bloc Countries Economic Data Base

### BASIC INFORMATION

**Name:** Eastern Bloc Countries Economic Data Base

**Producer:** Vienna Institute for Comparative Economic Studies

**Frequency of database update:** quarterly

**Time span covered by database:** 1950 to present

**Approx. size 12/83:** 6,300 time series

**Geographic coverage:** Eastern Bloc Countries

**Processed for online searching by:** I.P. Sharp (within Austria contact producer for information)

**Special features:** I.P. Sharp offers a variety of software for data retrieval. These include MAGIC, RETRIEVE and SUPERPLOT. MAGIC software allows the user to retrieve, analyze, report and plot time series data. MAGIC's language is very similar to English, so the user need not be familiar with a computer programming language. RETRIEVE software utilizes APL language and enables the user to store data in specialized APL systems. RETRIEVE generates only numerical data rather than reports which contain numerical data. These data may be stored and used as input to other programs. SUPERPLOT software produces sophisticated graphics using data retrieved by MAGIC or other methods. The graphics can be tailored to suit the individual needs of the user.



**SUBJECT MATTER AND SCOPE**

This database includes economic and demographic information on Yugoslavia and all the COMECON countries - Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Romania, and the U.S.S.R. Statistical data include: production figures by industry, government incomes and outlays, consumption of agricultural products and crop yields, imports and exports, wages and salaries, terms of trade, population by age groups, and employment figures.

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**EMI Flight Planning**

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**BASIC INFORMATION**

**Name:** EMI Flight Planning  
**Producer:** Engineering Management Information, Corp. (EMI, Corp)  
**Frequency of database update:** daily for most parameters  
**Time span covered by database:** current  
**Approx. size 12/84:** 6,000 U.S. airports; 700 U.S. navigational aids (navaids)  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** National Weather Service and Federal Aviation Administration  
**Data verification:** consistency cross-checks for navigation aids, airports and wind reports  
**Processed for online searching by:** CompuServe

**SUBJECT MATTER AND SCOPE**

EMI Flight Planning provides flight planning information using EMI software and a database of information on navaids, airports, weather, and selected FAA notices. The database is intended to help noncommercial pilots select flight routes. The user can recycle flight plans for different times, altitudes, speeds and other variables.

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**Environmental Fate**

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**BASIC INFORMATION**

**Name:** Environmental Fate  
**Acronym/Short name:** ENVIROFATE  
**Producer:** Environmental Pollution Agency, Office of Toxic Substances (EPA)  
**Frequency of database update:** irregularly  
**Approx. size 12/83:** 8,400 records on 450 chemicals  
**Language of database:** English  
**Geographic coverage:** international  
**Sources of data:** open literature  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** CIS; ICI

**SUBJECT MATTER AND SCOPE**

This file contains information on environmental fate or behavior of chemicals released into the environment. Chemicals selected for inclusion are those produced annually in

excess of one million pounds and representing several chemical classes with a variety of different structures in each. ENVIROFATE includes most of the records that are in the Chemfate database within the Environmental Fate Databases of Syracuse Research Corp.

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**Environmental Fate Data Bases**

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**BASIC INFORMATION**

**Name:** Environmental Fate Data Bases  
 (a merger of 3 subfiles - CHEMFATE, DATALOG, and BIOLOG)  
**Producer:** Syracuse Research Corporation  
**Frequency of database update:** continuously  
**Time span covered by database:** 1940 to present  
**Approx. size 12/84:** 78,800 records (CHEMFATE: 9,800 records; DATALOG: 51,000 records; BIOLOG: 18,000 records; all records come from 4,500 literature references.)  
**Approx. annual growth:** 5,800 records  
**Language of database:** English  
**Geographic coverage:** international  
**Sources of data:** published literature  
**Processed for online searching by:** producer  
**Special features:** Data and bibliographical references can be displayed in report format.

**SUBJECT MATTER AND SCOPE**

Environmental Fate Data Bases contains numeric and bibliographic information pertaining to transport and degradation of organic chemicals in the environment. The database contains three separate files: CHEMFATE, DATALOG, AND BIOLOG. CHEMFATE contains data on physical properties, environmental fate and environmental monitoring of organic chemicals. Categories of data include identification information, chemodynamic properties, laboratory degradation data, transport properties and environmental measurements, experimental procedures, and description of methodology. DATALOG contains bibliographic information organized into 15 data items pertaining to each chemical including water solubility, vapor pressure, dissociation constant, soil absorption, octanol/water partition coefficient, bioconcentration, ultraviolet spectra, evaporation from water, Henry's Law constant, hydrolysis, photooxidation, monitoring, ecosystems and field study. BIOLOG contains bibliographic references relating to microbial biodegradation and toxicity of organic chemicals. Categories include oxygen condition, biodegradation/toxicity, culture, source, mechanism reported and data source. Users can retrieve items from the database by any data category listed above or by Chemical Abstracts Registry Number.

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**Evans Economics, Inc. - Agriculture Database**

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**BASIC INFORMATION**

**Name:** Evans Economics, Inc. - Agriculture Database  
**Producer:** Evans Economics, Inc.  
**Frequency of database update:** varies

**Time span covered by database:** most data from 1958 to present

**Approx. size 12/84:** 900 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** USDA, U.S. Bureau of the Census, Commodity Research Bureau, Inc., and the Agriculture Marketing Service

**Processed for online searching by:** Boeing Computer Services Company

**Special features:** Evans Speakeasy software allows the user to display data in graphic or report format and to perform modelling, analysis, and management functions.

### SUBJECT MATTER AND SCOPE

This file contains weekly, monthly, quarterly, and annual data covering farm commodities including beef, chickens, hogs, turkeys, eggs, dairy products, wheat, barley, corn, sorghum, feed grains, soybeans, oats, and cotton. Data also cover prices, farm income, average hourly wages, supply and utilization of commodities, consumer and producer price indexes, and farm marketing.

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## Evans Economics, Inc. - Forecast Data Bases

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### BASIC INFORMATION

**Name:** Evans Economics, Inc. - Forecast Data Bases

**Producer:** Evans Economics, Inc.

**Frequency of database update:** monthly

**Time span covered by database:** 1932 to present, with 8-quarter forecasts

**Approx. size 12/84:** 8,000 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** international

**Processed for online searching by:** Boeing Computer Services Company

**Special features:** Evans Speakeasy software allows the user to display data in graphic or report format and to perform modelling, analysis, and management functions. With this particular database, optimistic, pessimistic or consensus forecasts may be generated.

### SUBJECT MATTER AND SCOPE

This database is a collection of several files covering historic and forecast economic data in one the following categories: international economics, U.S. macroeconomics, finance, producer prices, industry prices, agriculture, and metals.

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## Farm Audience Readership Measurement Service

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### BASIC INFORMATION

**Name:** Farm Audience Readership Measurement Service

**Acronym/Short name:** FARMS

**Producer:** Starch INRA Hooper, Inc.

**Frequency of database update:** biannually

**Time span covered by database:** 1982-1983

**Approx. size 12/84:** unspecified

**Approx. annual growth:** 0

**Language of database:** English

**Geographic coverage:** USA, excluding Hawaii & Alaska

**Sources of data:** mail interviews with farm operators

**Data verification:** key verification, data logic cleaning

**Established policy for lease or license:** yes

**Processed for online searching by:** Interactive Market Systems, Inc.; Telmar Media Systems, Inc.

**Processed for batch searching by:** producer

**Special features:** Data can be displayed in report, table or graphic formats. Data manipulation includes reach and frequency and estimation capabilities. Users can extend system capabilities with their own programs or algorithms.

### SUBJECT MATTER AND SCOPE

FARMS is a media measurement survey of farm audience readership. It provides information on crops, acreages, growing practices, farm equipment used, and livestock, as well as on which farm publications are read, disposition of the copies, and time retained.

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## FARMBANK

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### BASIC INFORMATION

**Name:** FARMBANK

**Producer:** Agriculture Canada

**Frequency of database update:** quarterly

**Time span covered by database:** 1965 to present

**Approx. size 12/84:** 2,200 time series

**Approx. annual growth:** 200

**Language of database:** English

**Geographic coverage:** Canada

**Sources of data:** various Canadian government offices, the USDA, FAO, and IMF

**Processed for online searching by:** Datacrown, Inc.

**Special features:** Data may be manipulated by TROLL software.

### SUBJECT MATTER AND SCOPE

The FARMBANK database contains Canadian agricultural and macro-economic data. Data coverage includes meat and dairy products; grains; field crops, poultry and eggs; and a variety of economic factors affecting agriculture. Statistics on weather and labor are also available. Intended uses of the data are for economic and market analysis.

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## Fertilizer

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### BASIC INFORMATION

**Name:** Fertilizer

**Producer:** Data Resources, Inc., Data Products Division Headquarters (DRI)

**Approx. size 12/84:** 2,500 time series

**Approx. annual growth:** unspecified



## 150 Agricultural Database Directory

**Language of database:** English

**Geographic coverage:** USA at the national, regional, and state levels

**Sources of data:** U.S. Departments of Agriculture, Commerce, Interior, and Labor

**Established policy for lease or license:** yes

**Processed for online searching by:** producer

**Special features:** DRI data can be accessed through a series of software that can be used to perform various types of quantitative analyses and data display. DRI models are available for many of the econometric databases or the user may simulate these models and generate alternative forecasts based on his own assumptions. Display formats include simple printouts, reports or multicolored graphics. Users may download DRI's information for local processing through DATALINK and DataKITS software.

### SUBJECT MATTER AND SCOPE

The Fertilizer data bank provides statistics affecting the fertilizer industry, at both the industry and farm levels. Major categories of coverage include: consumption and application; acreage of selected crops receiving fertilizers; imports and exports; stocks; production; prices paid by farmers; and selected wholesale price indices. The data may be annual, semiannual or monthly in frequency.

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## Fertilizer Forecast

### BASIC INFORMATION

**Name:** Fertilizer Forecast

**Producer:** Chase Econometrics/Interactive Data

**Frequency of database update:** short-term forecasts, quarterly; long-term forecasts, biannually

**Time span covered by database:** 1968 to present (short-term forecasts extend 10 quarters; long-term forecasts extend 10 years)

**Approx. size 12/84:** 350 time series

**Approx. annual growth:** unspecified

**Language of database:** English

**Geographic coverage:** USA

**Sources of data:** U.S. Dept. of Agriculture

**Processed for online searching by:** producer

**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

This file provides forecasts for the major U.S. fertilizers including the three primary nutrients - nitrogen, phosphates, and potash - and the derivative fertilizer products of each. Data categories include: production and consumption; stocks, prices (retail, spot); raw material and energy costs; acreages;

prices of livestock and crop commodities; and cash receipts and farm income. The data may be annual or quarterly in terms of frequency. Alternative scenarios are not available.

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## Flash

### BASIC INFORMATION

**Name:** Flash

**Producer:** Multinational Computer Models, Inc. (MCM)

**Frequency of database update:** daily

**Time span covered by database:** 1982 to present

**Approx. size 12/84:** 150 countries

**Approx. annual growth:** 25 additional countries

**Language of database:** English

**Geographic coverage:** international

**Sources of data:** wire services, regional representatives, international publications, government agencies

**Established policy for lease or license:** yes

**Processed for online searching by:** D&B

**Processed for batch searching by:** D&B

**Special features:** Multinational Computer Models, Inc. offers software compatible with the IBM PC/XT. Capabilities include data retrieval and downloading, database management, statistical analysis, and graphics.

### SUBJECT MATTER AND SCOPE

This file contains international information on money market conditions, daily exchange rates, and international news abstracts. Data include 0-5 day momentum analyses and bimonthly outlook reports for key currencies; future delivery IMM exchange rates; anticipated announcements for current and next trading day; monthly calendar of events and announcements; and social, political, economic, financial and general information on 125 countries.

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## Forbes Directory

### BASIC INFORMATION

**Name:** Forbes Directory

**Producer:** Forbes, Inc.

**Frequency of database update:** semiannually

**Time span covered by database:** most recent completed year

**Approx. size 12/83:** 800 companies; 46 industries

**Language of database:** English

**Geographic coverage:** USA

**Processed for online searching by:** Dow Jones

News/Retrieval Service; MDC (as a part of The Reference Service)

### SUBJECT MATTER AND SCOPE

This database contains rankings of the 800 largest U.S. corporations and 46 industries. Corporations are ranked by sales, profits, assets and market value. Industries are ranked by profitability and growth.



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## Forest Products Service Data Banks

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### BASIC INFORMATION

**Name:** Forest Products Service Data Banks  
**Producer:** Data Resources, Inc. (DRI), Data Products Division  
 Headquarters  
**Frequency of database update:** varies  
**Time span covered by database:** varies  
**Approx. size 12/84:** 3,500 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA at the national and regional levels; Canada at the national level  
**Sources of data:** American Plywood Association, National Forest Products Association, Southern Forest Products Association, Statistics Canada, U.S. Departments of Commerce and Labor, U.S. Forestry Service, and Western Wood Products Association  
**Established policy for lease or license:** yes  
**Processed for online searching by:** producer  
**Special features:** DRI data can be accessed through a series of software that can be used to perform various types of quantitative analyses and data display. DRI models are available for many of the econometric databases or the user may simulate these models and generate alternative forecasts based on his own assumptions. Display formats include simple printouts, reports or multicolored graphics. Users may download DRI's information for local processing through DATALINK and DataKITS software.

### SUBJECT MATTER AND SCOPE

This file contains data on the U.S. and Canadian lumber and plywood industries, the U.S. particleboard, waferboard, oriented strand board, and hardboard industries, and U.S. timber resources. Annual, quarterly and monthly data are included for the following concepts: production variable costs; stumpage growth and prices; production, shipments, inventories, and orders; demand and capacity; lumber, plywood, and particleboard prices; imports, exports, and transportation rates; end-use consumption and use factors; and housing starts and mobile home production.

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## Futures Contracts

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### BASIC INFORMATION

**Name:** Futures Contracts  
**Producer:** Telstat Systems, Inc.  
**Frequency of database update:** continuously  
**Approx. size 12/84:** 1,000 securities  
**Approx. annual growth:** 0 (approximately 12 replacements)  
**Language of database:** English  
**Geographic coverage:** primarily USA and Canada  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

Futures Contracts contains information and prices for all futures contracts traded on all major Futures Exchanges. Data included for each contract are high, low, close, adjusted previous close, exchange, expiration date and full description.

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## Futures-Flash

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### BASIC INFORMATION

**Name:** Futures-Flash  
**Producer:** Commodity Information Services Company (CISCO)  
**Frequency of database update:** daily  
**Time span covered by database:** 1970 to present (online)  
**Approx. size 12/84:** 800 commodity price files, 5,000 historical price files  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** future-prices, commodities exchanges  
**Data verification:** internal software for data validation  
**Processed for online searching by:** producer  
**Special features:** CISCO allows users to format data in table, report, or graphic format. DATAGRAF software is available to create: graphics using the IBM PC. Users may enter and manipulate their own data as well as extend the system's capabilities with additional programs or algorithms.

### SUBJECT MATTER AND SCOPE

Futures-Flash is a low-cost alternative for obtaining technical market information, since access time is between 6:00 pm and 7:00 am CST. The database contains daily updated commodity files along with a choice of six analysis reports which include the Consensus Moving Average Index (up to 37 days), Daily Consensus-Index, Wilder's Relative Strength Index, Projected Interest Rates, 3-10-16 Day Oscillator, 4-9-18 Trading Model, or the Cash-Bonds Butterfly Yield Imbalance.

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## FutureScan

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### BASIC INFORMATION

**Name:** FutureScan  
**Producer:** Oster Communications, Inc.  
**Frequency of database update:** daily  
**Time span covered by database:** current/previous week  
**Approx. size 12/84:** unspecified  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** publications of Professional Farmers of America  
**Processed for online searching by:** QUOTRON  
**Special features:** Data may be displayed in tabular, report or graphic form.

## SUBJECT MATTER AND SCOPE

FutureScan contains market news and statistics of interest to farmers and commodity traders concerning commodity funds and futures.

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## Geothermal Sample File

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### BASIC INFORMATION

**Name:** Geothermal Sample File

(this is a subfile of Minerals Data System)

**Acronym/Short name:** GEOS

**Producer:** University of Oklahoma (under contract to the U.S. Geological Survey)

**Frequency of database update:** irregularly, as new data become available

**Geographic coverage:** international

**Sources of data:** U.S. Geological Survey, U.S. Forest Service, U.S. Dept. of State, TVA, Bureau of Land Management and various state and international sources

**Processed for online searching by:** GEISCO

### SUBJECT MATTER AND SCOPE

This file contains data on geothermal resources including: a description of their physical characteristics; chemical analyses of thermal spring and well water, gas and condensate; and spring and well location, description, and collection condition. This is one of 3 subfiles of the Minerals Data System database. The other two subfiles are the Computerized Resources Information Bank (CRIB) and the Mining District File (DIST) (q.v.).

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## Globe Star

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### BASIC INFORMATION

**Name:** Globe Star

**Acronym/Short name:** Globe\*

**Producer:** Multinational Computer Models, Inc. (MCM)

**Frequency of database update:** monthly full update; daily partial update

**Time span covered by database:** 1948 to present

**Approx. size 12/83:** 75 countries

**Geographic coverage:** international

**Sources of data:** IMF's International Financial Statistics publication

**Processed for online searching by:** D&B

**Special features:** Multinational Computer Models, Inc. offers software compatible with the IBM PC/XT. Capabilities include data retrieval and downloading, database management, statistical analysis, and graphics.

### SUBJECT MATTER AND SCOPE

This file contains monthly, quarterly, and annual finance data for 75 countries. Among the 800 data elements included in the file are international exchange rates, money and banking, liquidity, trade, production, prices, government finance and interest rates.

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## Housing, Construction and Finance Forecast

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### BASIC INFORMATION

**Name:** Housing, Construction and Finance Forecast

**Producer:** Chase Econometrics/Interactive Data

**Time span covered by database:** 1960 to present

**Approx. size 12/83:** 10,000 time series

**Established policy for lease or license:** yes

**Processed for online searching by:** producer

**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

The Housing, Construction and Finance Forecast database contains forecasts of variables in the areas of demographics, housing, non-residential construction, and financial markets. All forecasts are derived from econometric models of the particular area and extend 1 year into the future, with alternative scenarios extending 20 years into the future.

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## IMPRESS

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### BASIC INFORMATION

**Name:** IMPRESS

**Producer:** Dartmouth College, Social Science Computing

**Frequency of database update:** as needed

**Time span covered by database:** election survey data - 1948 to present; social survey data - past 6 years

**Approx. size 12/84:** 85 studies

**Approx. annual growth:** 5 studies

**Geographic coverage:** primarily USA with some international coverage

**Sources of data:** The County-City Data Book, NORC's General Social Survey, and various other sources

**Processed for online searching by:** producer

**Special features:** Users can interact with the system to analyze variables or test hypotheses.

### SUBJECT MATTER AND SCOPE

IMPRESS is a database system which contains data extracted from studies dealing with a variety of topics within the social sciences. Among the topics included are anthropology, land use, the U.S. census and election surveys.



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## Inorganic and Fertilizer Chemicals Forecast Data Base

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### BASIC INFORMATION

**Name:** Inorganic and Fertilizer Chemicals Forecast Data Base

**Acronym/Short name:** INA/INB

**Producer:** Probe Economics, Inc.

**Frequency of database update:** quarterly

**Time span covered by database:** varies by series with some data from 1945; forecasts extend 8 to 12 quarters into the future

**Approx. size 12/84:** 135 time series

**Approx. annual growth:** unspecified

**Corresponding print products:** Probe Outlook-Inorganic and Fertilizer Chemicals (database corresponds to tables in hardcopy version)

**Language of database:** English

**Geographic coverage:** USA

**Data verification:** Data entered manually are double-checked for accuracy.

**Established policy for lease or license:** yes (transmission media: disk or tape)

**Processed for online searching by:** SAGE

**Special features:** SAGE provides a menu driven support system for time series analysis, modeling, forecasting and the preparation of graphics and reports. Data management, including the ability to access both its own and external sources of data, transformations, including adjustments, correlations, extrapolations, and regressions are offered by the system. Optional output may include plots and tables. SAGE also offers SAGEPC which provides a personal computer interface, allowing autodialing, file transfer, data conversion, downloading, and unattended terminal operation. Consulting and various other services are also available.

### SUBJECT MATTER AND SCOPE

The Inorganic and Fertilizer Chemicals Forecast Data Base contains approximately 135 quarterly and annual time series of historical and forecast data on selected inorganic chemicals, primarily those used in fertilizers including ammonia, ammonium nitrate, caustic soda, chlorine, hydrochloric acid, nitric acid, nitrogen solutions, phosphoric acid, potash, soda ash, sodium chlorate, sulfur, sulfuric acid, titanium dioxide, and urea. It includes forecasts for demand, plant capacity, capacity utilization, producer price, and net exports. Forecasts are provided for two economic scenarios.

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## Inorganic and Fertilizer Chemicals Historical Database

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### BASIC INFORMATION

**Name:** Inorganic and Fertilizer Chemicals Historical Database

**Acronym/Short name:** INORGS

**Producer:** Probe Economics, Inc.

**Frequency of database update:** three times per week

**Time span covered by database:** varies by series with some data from 1947

**Approx. size 12/84:** 1,000+ time series

**Approx. annual growth:** 0 (relatively static)

**Language of database:** English

**Geographic coverage:** USA with a breakdown by state and region available for some chemicals

**Sources of data:** current industrial reports; European Chemical News and various publications; and various U.S. government agencies

**Data verification:** Unusual data is investigated by Probe.

**Established policy for lease or license:** yes (transmission media: disk or tape)

**Processed for online searching by:** SAGE

**Special features:** SAGE provides a menu driven support system for time series analysis, modeling, forecasting and the preparation of graphics and reports. Data management, including the ability to access both its own and external sources of data, transformations, including adjustments, correlations, extrapolations, and regressions are offered by the system. Optional output may include plots and tables. SAGE also offers SAGEPC which provides a personal computer interface, allowing autodialing, file transfer, data conversion, downloading, and unattended terminal operation. Consulting and various other services are also available.

### SUBJECT MATTER AND SCOPE

This database contains information on inorganic fertilizers and chemicals—plant capacities, imports, exports, prices, quantities, values, and other data. The data are available for 13 fertilizers, 9 industrial groups and 8 other chemicals. INORGS is a companion file to the Inorganic and Fertilizer Chemicals Forecast Database. Data can be accessed by mnemonic suffixes, mnemonic prefixes, function codes, SIC codes, and BHC producer price codes.

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## Integrated Database

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### BASIC INFORMATION

**Name:** Integrated Database

(This database is one of five subfiles of UPGRADE, each of which has its own entry in this directory. The others are: Storage and Retrieval for Water Quality Data, Storage and Retrieval of Aerometric Data, National Stream Quality Accounting Network, and National Emissions Data System.)

**Acronym/Short name:** IDB

**Producer:** Sigma Data Services Corp. (in cooperation with the Council on Environmental Quality)

**Time span covered by database:** varies: majority of data from the 1960's, see subject matter for details

**Approx. size 12/84:** unspecified

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** NCI, NCHS, NIMH, U.S. Depts. of Agriculture and Commerce, U.S. Bureau of the Census, and the VA

**Processed for online searching by:** Boeing Computer Services Company

**Special features:** Users can create their own data subsets with the information included in this database.



**SUBJECT MATTER AND SCOPE**

This file contains demographic, environmental and economic data for the U.S. Mortality data include causes of death by groups and individuals for each U.S. county. Demographic data include socioeconomic variables from the 1970's and population and migration data from the 1960's and 1970's. Economic data include employment since 1959, manufacturing and sales for 1972, and industry data for the 1970's. Environmental data include water quality and information covering concentrations of pollutants such as dissolved metals and pesticides in the drinking water for over 300 U.S. counties. Also included are climatology and geological data as well as information on the use of VA hospitals and the veteran population in general.

**International Fertilizer****BASIC INFORMATION**

**Name:** International Fertilizer  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** annually  
**Time span covered by database:** 1962 to present  
**Approx. size 12/84:** 150 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** international  
**Sources of data:** primarily from Tennessee Valley Authority (TVA)

**Processed for online searching by:** producer  
**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

**SUBJECT MATTER AND SCOPE**

International Fertilizer contains historical data for nitrogen, phosphate, and potash for seven regions (Latin America, North America, Eastern and Western Europe, USSR, Oceania, Africa, and Asia) as well as the world total. The categories of data include: capacity, exports, imports, quantity demanded, and quantity produced.

**International Fertilizer Forecast****BASIC INFORMATION**

**Name:** International Fertilizer Forecast  
**Former name:** World Fertilizer Forecast  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** varies: short-term forecasts,

3 times a year; long-term forecasts, biannually  
**Time span covered by database:** 1968 to present with 2 and 10 year forecasts

**Approx. size 12/84:** 150 time series  
**Approx. annual growth:** unspecified  
**Geographic coverage:** international  
**Processed for online searching by:** producer

**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

**SUBJECT MATTER AND SCOPE**

This file contains annual data covering phosphate, nitrogen and potash fertilizers for 8 world regions. Data include production, consumption, capacity, imports, and exports.

**LEGI-TECH****BASIC INFORMATION**

**Name:** LEGI-TECH  
**Producer:** LEGI-TECH Corporation  
**Frequency of database update:** daily  
**Time span covered by database:** 1979 to present  
**Approx. size 12/84:** unspecified  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** Federal Election Commission, Congressional Record, Secretary of State's offices, legislative clerks, and state printers

**Processed for online searching by:** producer  
**Special features:** Data can be used to create a variety of report types.

**SUBJECT MATTER AND SCOPE**

This file contains information enabling the user to follow the progress of legislative bills introduced during regular or special sessions of the U.S. Congress. Legislation introduced at the New York and California legislatures is also covered. Data for each bill include its title, number, summary, authors, and actions.

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## MAX Demographic Data Management and Reporting System

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### BASIC INFORMATION

**Name:** MAX Demographic Data Management and Reporting System

**Acronym/Short name:** MAX

**Former name:** MAX Area Evaluation and Modeling System

**Producer:** National Planning Data Corporation (NPDC)

**Frequency of database update:** annually

**Time span covered by database:** 1970, 1980, current year, 5-yr. projection

**Approx. size 12/84:** 354 demographic characteristics

**Approx. annual growth:** unspecified

**Language of database:** English

**Geographic coverage:** USA (50 states plus District of Columbia)

**Sources of data:** U.S. Bureau of the Census, proprietary estimates produced by NPDC

**Processed for online searching by:** producer

**Processed for batch searching by:** producer

**Special features:** Table, report, and graphic displays are all available. Data manipulation capabilities include geometric retrieval; geographic and demographic screening; data sorting; statistical analysis; and thematic mapping. MAXlink and MAXpc software is available for the IBM PC. The MAXpress service handles telephone requests for data, including thematic mapping.

### SUBJECT MATTER AND SCOPE

The MAX Demographic Data Management and Reporting System provides use demographic information from the 1970 and 1980 censuses as well as current year estimates and 5-year projections. Data items include population, age, education, income, housing statistics, and household information. Data can be requested by specific geography code (county, ZIP, census tract, minor civil division, SMSA) and by specific data item name (acronym).

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## MERLIN

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### BASIC INFORMATION

**Name:** MERLIN

**Producer:** Remote Computing Corporation

**Frequency of database update:** daily; monthly for some data

**Time span covered by database:** 2 to 20 years of historical data

**Approx. size 12/84:** 25,000,000 data points

**Approx. annual growth:** 5,000,000

**Language of database:** English

**Geographic coverage:** USA; Canadian and London commodities exchanges

**Sources of data:** stock and commodity exchanges, Associated Press, Reuters, Wall St. Journal, Journal of Commerce, Commodity News Service

**Established policy for lease or license:** yes (transmission media: tape)

**Processed for online searching by:** producer

**Special features:** Commercial microcomputer software may be used. Data may be displayed as tables, reports, and graphs. Users may extend the system by incorporating their own data, programs, or algorithms.

### SUBJECT MATTER AND SCOPE

MERLIN provides price histories for US stocks, commodities, options, bonds, mutual funds, and market averages. The database contains current information and daily securities, options, and commodities, but also maintains a variety of historical data. The exchanges covered include Kansas City, Chicago, New York, Minneapolis, London, and Winnipeg.

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## MIDS/Demographic and Income

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### BASIC INFORMATION

**Name:** MIDS/Demographic and Income

**Producer:** Marketing Information Data Systems, Inc. (MIDS)

**Frequency of database update:** annually

**Time span covered by database:** 1980 census year, current year and 5 year projections

**Language of database:** English

**Geographic coverage:** USA

**Processed for online searching by:** GEISCO

### SUBJECT MATTER AND SCOPE

This database contains county level data on population, income, and housing.

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## Money Markets Data Base

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### BASIC INFORMATION

**Name:** Money Markets Data Base

**Producer:** Chase Econometrics/Interactive Data

**Frequency of database update:** daily

**Time span covered by database:** 1977 to present

**Language of database:** English

**Geographic coverage:** international

**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

This file contains international, foreign domestic, and U.S. domestic rates for various types of money market instruments, as well as bank rates and rates for government and agency securities. In-depth coverage as provided for Eurodollar and pound sterling certificates of deposit; United Kingdom treasury bills and gilt yields; Eurocurrency deposits (LIBOR, dollar fixing, and pound sterling); prime rates for the United Kingdom, Switzerland, West Germany and Japan; and United Kingdom Clearing Bank base and deposit rates.



## NAHB County Database

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### BASIC INFORMATION

**Name:** NAHB County Database  
**Producer:** National Association of Home Builders (NAHB)  
**Frequency of database update:** annually  
**Approx. size 12/83:** 30 time series  
**Geographic coverage:** USA  
**Processed for online searching by:** producer

### SUBJECT MATTER AND SCOPE

The NAHB County Database contains information on housing-related topics for all U.S. counties. Data coverage includes housing starts; building permits; population; and personal income. Data can be accessed by county, state, or various other geographical areas.

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## National Emissions Data System

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### BASIC INFORMATION

**Name:** National Emissions Data System  
(This database is one of five subfiles of UPGRADE, each of which has its own entry in this directory. The others are: Integrated Database, Storage and Retrieval for Water Quality Data, Storage and Retrieval of Aerometric Data, and National Stream Quality Accounting Network.)  
**Acronym/Short name:** NEDS  
**Producer:** Sigma Data Services Corp. (in conjunction with the Council on Environmental Quality)  
**Approx. size 12/84:** unspecified  
**Approx. annual growth:** unspecified  
**Geographic coverage:** USA  
**Processed for online searching by:** Boeing Computer Services Company

### SUBJECT MATTER AND SCOPE

This file contains data covering pollution and pollutants including carbon monoxide, sulfur oxide, particulates, hydrocarbons and nitrogen oxide. Data for the source of the pollution are also given on both an individual point and on a broader county level.

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## National Emissions Inventory System

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### BASIC INFORMATION

**Name:** National Emissions Inventory System  
**Acronym/Short name:** NEIS  
**Producer:** Environment Canada, Environmental Protection Service, Technology Transfer Division, Waste Management Branch  
**Frequency of database update:** biannually  
**Time span covered by database:** 1970 to present

**Approx. size 12/83:** 84 economic sectors, 600 point sources  
**Corresponding print products:** Bi-Annual Reports (1970, 1972, 1974, 1976, 1978)

**Geographic coverage:** Canada

**Established policy for lease or license:** yes (transmission media: tape)

### SUBJECT MATTER AND SCOPE

This file contains an inventory of anthropogenic point and area source air contaminants. Data are given for 84 sectors of the Canadian economy including 600 point sources. This file is particularly useful to environmental researchers, consultants, and enforcers.

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## National Planning Association/Economic

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### BASIC INFORMATION

**Name:** National Planning Association/Economic  
**Acronym/Short name:** NPAECO  
**Producer:** National Planning Association  
**Frequency of database update:** annually  
**Time span covered by database:** 1967 to 2000; data for 2 most recent years are estimates, future years are forecasts  
**Approx. size 12/83:** 200,000 time series  
**Geographic coverage:** USA  
**Sources of data:** Census, BEA tapes, and other sources  
**Processed for online searching by:** I.P. Sharp  
**Processed for batch searching by:** producer  
**Special features:** I.P. Sharp offers a variety of software for data retrieval. These include MAGIC, RETRIEVE and SUPERPLOT. MAGIC software allows the user to retrieve, analyze, report and plot time series data. MAGIC's language is very similar to English, so the user need not be familiar with a computer programming language. RETRIEVE software utilizes APL language and enables the user to store data in specialized APL systems. RETRIEVE generates only numerical data rather than reports which contain numerical data. These data may be stored and used as input to other programs. SUPERPLOT software produces sophisticated graphics using data retrieved by MAGIC or other methods. The graphics can be tailored to suit the individual needs of the user.

### SUBJECT MATTER AND SCOPE

This file contains U.S. internal economic data broken down into over 3,600 areas including county, state, region, SMSA and Bureau of Economic Analysis (BEA) area. Each area is described by 56 time series covering income, population, and employment.



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## National Stream Quality Accounting Network

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### BASIC INFORMATION

**Name:** National Stream Quality Accounting Network  
(This database is one of five subfiles of UPGRADE, each of which has its own entry in this directory. The others are: Integrated Database, Storage and Retrieval for Water Quality Data, Storage and Retrieval of Aerometric Data, and National Emissions Data System.)

**Acronym/Short name:** NASQAN

**Producer:** Sigma Data Services Corp. (in conjunction with the Council on Environmental Quality)

**Approx. size 12/84:** 500 monitoring stations

**Approx. annual growth:** unspecified

**Language of database:** English

**Geographic coverage:** USA

**Sources of data:** U.S. Geological Survey

**Processed for online searching by:** Boeing Computer Services Company

**Special features:** Users can create their own data subsets with the information in this database.

### SUBJECT MATTER AND SCOPE

This file contains daily, monthly, and quarterly data covering water quality. Data include physical properties, measures of pesticides, sediments and radioactive elements present, and biological properties.

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## Nutrition Analysis System

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### BASIC INFORMATION

**Name:** Nutrition Analysis System

**Producer:** Datanetwork, Applied Business Systems, Inc.

**Frequency of database update:** varies

**Time span covered by database:** current

**Approx. size 12/84:** 2,600 food items

**Approx. annual growth:** varies

**Language of database:** English

**Sources of data:** USDA; food industry

**Data verification:** authentication by USDA or industry

**Processed for online searching by:** Honeywell Data Network

### SUBJECT MATTER AND SCOPE

Nutrition Analysis System allows a recipe, meal, or dietary plan to be analyzed according to the data on some 2600 ingredients as supplied by the U.S. Department of Agriculture and the food industry. Using the standard names, numbers, and designators found in the USDA Handbook, users enter the recipe data in the required amounts and receive detailed analyses of such factors as number of calories, moisture content, protein, fat, cholesterol, and sodium contained by that recipe or dietary plan. Several elements, including sodium, assorted vitamins, calcium, and iron, are shown also in percentages that relate to the U.S. Recommended Daily allowances for these ingredients.

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## OMIC

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### BASIC INFORMATION

**Name:** OMIC

**Producer:** Oriental Medical Information Center (OMIC)

**Language of database:** Japanese (Kana, Romaji)

**Processed for online searching by:** JIP

### SUBJECT MATTER AND SCOPE

OMIC contains information on oriental medical treatment of many different medical symptoms. An indicated treatment can be retrieved by specifying the symptom or a combination of symptoms. The database is constructed in such a way that the user is guided interactively to the desired treatment without much experience in oriental medicine.

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## Petrochemicals

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### BASIC INFORMATION

**Name:** Petrochemicals

**Acronym/Short name:** PETROS

**Producer:** Probe Economics, Inc.

**Frequency of database update:** two to three times a week

**Time span covered by database:** varies by series, with some data from 1945

**Approx. size 12/84:** 1,200+ time series

**Approx. annual growth:** unspecified

**Language of database:** English

**Geographic coverage:** USA

**Sources of data:** Census Bureau Trade Statistics EM546 and IN146; Bureau of Labor Statistics; U.S. International Trade Commission; Chemical Marketing Reporter; Journal of Commerce; European Chemical News; Probe proprietary sources

**Data verification:** Data entered manually are double-checked for accuracy. If any data seem out of line, Probe contacts the data source and thus tries to identify and correct as many errors as possible.

**Established policy for lease or license:** yes (transmission media: disk or tape)

**Processed for online searching by:** SAGE

**Special features:** SAGE provides a menu driven support system for time series analysis, modeling, forecasting and the preparation of graphics and reports. Data management, including the ability to access both its own and external sources of data, transformations, including adjustments, correlations, extrapolations, and regressions are offered by the system. Optional output may include plots and tables. SAGE also offers SAGEPC which provides a personal computer interface, allowing autodialing, file transfer, data conversion, downloading, and unattended terminal operation. Consulting and various other services are also available.

### SUBJECT MATTER AND SCOPE

The Petrochemicals database contains over 1200 monthly, quarterly, and annual time series on 83 petrochemicals, including benzenoid crudes, aliphatic crudes, cyclic

intermediates, organic pigments, medicinals and chemicals, pesticides and related products, and miscellaneous cyclic and acyclic chemicals, including halogenated hydrocarbons. Data cover production, nameplate capacity, imports, exports, list price, producer prices, shipment quantity, and shipment value. Other data calculated by Probe Economics include demand (both seasonally adjusted and unadjusted), net exports, capacity utilization, unit price, Producer Price Index (PPI), and PPI converted to dollars per pound or gallon. Data can be accessed by SIC Codes and Producer Price Index Codes. Mnemonics are designed so that the user with a little experience will be able to retrieve series without explicitly looking them up.

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## Petrochemicals Forecast Data Base

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### BASIC INFORMATION

**Name:** Petrochemicals Forecast Data Base

**Acronym/Short name:** PETA/PETB

**Producer:** Probe Economics, Inc.

**Frequency of database update:** quarterly

**Time span covered by database:** varies by series with some data from 1945; forecasts included extend 8 to 12 quarters into the future

**Approx. size 12/84:** 150 time series

**Approx. annual growth:** unspecified

**Corresponding print products:** Probe Outlook-Petrochemicals (database corresponds only in part to print counterpart)

**Language of database:** English

**Geographic coverage:** USA

**Data verification:** Data entered manually are double-checked for accuracy.

**Established policy for lease or license:** yes (transmission media: disk or tape)

**Processed for online searching by:** SAGE

**Special features:** SAGE provides a menu driven support system for time series analysis, modeling, forecasting and the preparation of graphics and reports. Data management, including the ability to access both its own and external sources of data, transformations, including adjustments, correlations, extrapolations, and regressions are offered by the system. Optional output may include plots and tables. SAGE also offers SAGEPC which provides a personal computer interface, allowing autodialing, file transfer, data conversion, downloading, and unattended terminal operation. Consulting and various other services are also available.

### SUBJECT MATTER AND SCOPE

The Petrochemicals Forecast Data Base contains approximately 150 quarterly and annual time series of historical and forecast data on 17 petrochemicals, including benzene, toluene, butadiene, ethanol, ethylene, ethylene oxide, ethylene glycol, methanol, orthoxylene, paraxylene, phenol, propylene, propylene oxide, propylene glycol, styrene, ethylbenzene, and vinyl chloride monomer. It covers demand, production, plant capacity, capacity utilization, producer price, and net exports. Forecasts are provided for two economic scenarios.

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## PilotBrief

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### BASIC INFORMATION

**Name:** PilotBrief

**Producer:** WSI Corporation

**Frequency of database update:** continuously

**Time span covered by database:** current

**Approx. size 12/83:** 4,000 weather stations

**Language of database:** English

**Geographic coverage:** international (mainly USA, Canada, Mexico, and the Caribbean)

**Sources of data:** National Weather Service, Federal Aviation Administration, U.S. Military, Corps of Engineers, Coast Guard, and the Global Telecommunications System of the World Meteorological Organization

**Processed for online searching by:** producer

**Special features:** Table, report and graphic display are all available. Microcomputer weather station software is available for the IBM PC/XT. Other services which complement this system include satellite images, sports data, and detour and construction data for U.S. highways.

### SUBJECT MATTER AND SCOPE

PilotBrief disseminates real-time weather information to aviation users. It provides all weather information necessary for flights in the U.S., Canada, Mexico, and the Caribbean as well as foreign weather information. In addition to aviation weather reports, PilotBrief provides access to weather warnings; city, state, and marine forecasts; road condition reports; ski reports; and agricultural data. Access is via a portable, hardcopy terminal provided by WSI.

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## POLUMAT

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### BASIC INFORMATION

**Name:** POLUMAT

**Producer:** Centre de Documentation de Recherche et

d'Experimentations sur les Pollutions Accidentelles des Eaux (CEDRE)

**Frequency of database update:** annually

**Time span covered by database:** current

**Approx. size 12/84:** 1,000 items

**Approx. annual growth:** 500 items

**Language of database:** French

**Geographic coverage:** France

**Processed for online searching by:** BNDO-IFREMER

### SUBJECT MATTER AND SCOPE

POLUMAT contains information on products and equipment used to combat water pollution, whether caused by oil spills or other types of accidents.



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## Potato Data Bank

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### BASIC INFORMATION

**Name:** Potato Data Bank  
**Producer:** Data Resources, Inc. (DRI), Data Products Division  
 Headquarters  
**Frequency of database update:** varies  
**Time span covered by database:** varies  
**Approx. size 12/84:** 200 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA at the national and state level  
**Sources of data:** U.S. Depts. of Agriculture and Labor  
**Established policy for lease or license:** yes  
**Processed for online searching by:** producer  
**Special features:** DRI data can be accessed through a series of software that can be used to perform various types of quantitative analyses and data display. DRI models are available for many of the econometric databases or the user may simulate these models and generate alternative forecasts based on his own assumptions. Display formats include simple printouts, reports or multicolored graphics. Users may download DRI's information for local processing through DATALINK and DataKITS software.

### SUBJECT MATTER AND SCOPE

The Potato Data Bank provides detailed statistics at the U.S. national level on: production, consumption, and prices. Series available at the state level include information on: plantings and harvestings, production, and stocks. The data may be annual, monthly, or weekly in frequency.

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## Price Index Numbers of Current Cost Accounting

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### BASIC INFORMATION

**Name:** Price Index Numbers of Current Cost Accounting  
**Acronym/Short name:** PINCCA  
**Producer:** Business Statistics Office (BSO); Her Majesty's Stationery Office (HMSO)  
**Frequency of database update:** monthly  
**Time span covered by database:** varies: quarterly data, 1956 to present; monthly data, 1963 to present  
**Language of database:** English  
**Geographic coverage:** United Kingdom  
**Sources of data:** producer price data derived from various government sources  
**Established policy for lease or license:** yes (transmission media: tape)  
**Processed for online searching by:** Finsbury Data Services

### SUBJECT MATTER AND SCOPE

This file contains seven tables of price indexes for the purpose of current cost accounting. The tables consist of the following information: Table 1 contains price indexes for plant and machinery bought as fixed assets by specific industries; Table 2 contains price indexes for stocks held by specific

industries; Table 3 contains price indexes for road motor vehicles; Table 4 contains price indexes for specific asset; Table 5 contains price indexes for buildings and works; Table 6 contains the index of retail prices; and Table 7 contains the all stocks index.

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## Producer Price Indexes

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### BASIC INFORMATION

**Name:** Producer Price Indexes  
 (name varies by processor, also available as the BLS Producer Price Index, Evans Economics, Inc. - Producer Price Index and the Wharton Econometric Core Database - U.S. Producer Price Index)  
**Acronym/Short name:** USPPI  
**Producer:** U.S. Department of Labor, Bureau of Labor Statistics (BLS)  
**Frequency of database update:** monthly  
**Time span covered by database:** varies by series, some data from 1926 to present  
**Approx. size 12/83:** varies by processor; approximately 9,000 time series  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** U.S. Bureau of Labor Statistics  
**Established policy for lease or license:** yes (transmission media: tape; diskette) (from Wharton Econometrics Forecasting Associates, Inc.)  
**Processed for online searching by:** ADP; Boeing Computer Services Company; CISI-Wharton Econometric Forecasting Associates Ltd.; Chase Econometrics/Interactive Data; DIALOG; I.P. Sharp; SAGE; TSR, Inc.

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3. Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases. ADP's SCREEN software is a searching and reporting system which allows the user to retrieve and analyze data on individual companies or groups of companies; search textual data through the use of key-word qualifiers; use an extensive set of standard arithmetic functions and growth rates; use standard reporting ratios or create new ones; define own report titles, column ratios, and column formats; use preformatted reports with selected databases; and store any subset of ADP data for future use. SCREEN is available on a variety



of ADP databases including Compustat, Disclosure, M&A, Value Line, Exstat, Bancall, Bancompare, Bancorp, and Savings & Loan. SCREEN's capabilities are also incorporated into DATAPATH, ADP's data-access software, which allows the user to download data to a microcomputer. DATAPATH is designed for use with the IBM PC and Lotus 1-2-3 spreadsheet analysis program. I.P. Sharp offers a variety of software for data retrieval. These include MAGIC, RETRIEVE and SUPERPLOT. MAGIC software allows the user to retrieve, analyze, report and plot time series data. MAGIC's language is very similar to English, so the user need not be familiar with a computer programming language. RETRIEVE software utilizes APL language and enables the user to store data in specialized APL systems. RETRIEVE generates only numerical data rather than reports which contain numerical data. These data may be stored and used as input to other programs. SUPERPLOT software produces sophisticated graphics using data retrieved by MAGIC or other methods. The graphics can be tailored to suit the individual needs of the user.

### SUBJECT MATTER AND SCOPE

Producer Price Indexes includes price indexes by commodity and by industry as well as information on nearly 2,800 commodities and on industries arranged by 4-digit SIC code and Census of Manufactures Codes. Industrial data coverage includes furniture and fixtures; textile mill products; food and kindred products; anthracite mining; primary metal industries; chemicals and allied products; paper and allied products; lumber and wood products, except furniture; tobacco manufactures; bituminous coal and lignite; mining and quarrying of nonmetallic minerals, except fuels; apparel and other finished products made from fabrics; printing, publishing and allied industries; machinery, except electrical; fabricated metal products, except machinery; electrical and electronic machinery, equipment, and supplies; transportation equipment; leather and leather products; stone, clay, glass and concrete products; petroleum refining and related industries; and measuring, analyzing, and controlling instruments. Commodity price indexes include farm products; nonmetallic mineral products; fuels, related products and power; processed foods; textile products and apparel; lumber and wood products; transportation equipment; metals and metal products; furniture and household durables; chemical and allied products; pulp, paper and allied products; machinery and equipment; rubber and plastic products; hides, skins, leather, and related products; and other miscellaneous products. Producer Price Indexes are also found as part of the U.S. Department of Labor's LABSTAT database (q.v.) which covers all aspects of the labor market.

## Pulp and Paper Data Banks

### BASIC INFORMATION

**Name:** Pulp and Paper Data Banks

**Producer:** Data Resources, Inc. (DRI), Data Products Division  
Headquarters

**Frequency of database update:** varies

**Time span covered by database:** varies

**Approx. size 12/84:** 2,000 time series

**Approx. annual growth:** unspecified

**Language of database:** English

**Geographic coverage:** Belgium, Brazil, Canada, Denmark, Finland, France, Germany, Italy, Japan, the Netherlands, Norway, Sweden, UK, USA, and other world regions

**Sources of data:** American Paper Institute, Audit Bureau of Circulation, Canadian, European, and Japanese Pulp and Paper associations, Fiber Box Association, International Monetary Fund, Newspaper Advertising Bureau, Paperboard Packaging Council, Statistics Canada, U.N. Food and Agriculture Organization (FAO), U.S. Department of Labor

**Established policy for lease or license:** yes

**Processed for online searching by:** producer

**Special features:** DRI data can be accessed through a series of software that can be used to perform various types of quantitative analyses and data display. DRI models are available for many of the econometric databases or the user may simulate these models and generate alternative forecasts based on his own assumptions. Display formats include simple printouts, reports or multicolored graphics. Users may download DRI's information for local processing through DATALINK and DataKITS software.

### SUBJECT MATTER AND SCOPE

This file contains indicators directly related to the U.S. and international pulp and paper industry and its end markets. Major concepts include: production, shipments, capacity, prices, imports/exports, costs, inventories, demand, and end-use market indicators. The data may be annual, quarterly, or monthly in frequency.

## Random Lengths Data Bank

### BASIC INFORMATION

**Name:** Random Lengths Data Bank

**Producer:** Random Lengths Publications, Inc.

**Frequency of database update:** weekly

**Time span covered by database:** 1975 to present on DRI;  
current on Random Lengths Online

**Approx. size 12/84:** 1,200 time series

**Approx. annual growth:** unspecified

**Corresponding print products:** Random Lengths: Lumber  
and Plywood Market Reporting Service

**Language of database:** English

**Geographic coverage:** USA and Canada

**Established policy for lease or license:** yes

**Processed for online searching by:** DRI; producer

**Special features:** DRI data can be accessed through a series of software that can be used to perform various types of quantitative analyses and data display. DRI models are available for many of the econometric databases or the user may simulate these models and generate alternative forecasts based on his own assumptions. Display formats include simple printouts, reports or multicolored graphics. Users may download DRI's information for local processing through DATALINK and DataKITS software.

### SUBJECT MATTER AND SCOPE

This file provides prices, by dimension and grade, for lumber studs, timbers, boards, selects; shingles and shakes; plywood; veneer; and particleboard and waferboard.

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## Real-Time Weather

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**BASIC INFORMATION**

**Name:** Real-Time Weather  
**Producer:** WSI Corporation  
**Frequency of database update:** continuously  
**Time span covered by database:** varies, some data from approximately 1900 to present  
**Approx. size 12/83:** 4,000 weather stations  
**Language of database:** English  
**Geographic coverage:** international  
**Sources of data:** National Weather Service, Federal Aviation Administration, U.S. Military, Corps of Engineers, Coast Guard, and the Global Telecommunications System of the World Meteorological Organization  
**Established policy for lease or license:** yes  
**Processed for online searching by:** producer  
**Special features:** Table, report and graphic display are all available. Microcomputer weather station software exists for the IBM PC/XT. Services which complement this system include weather graphics, satellite imagery, and sports data.

**SUBJECT MATTER AND SCOPE**

The Real-Time Weather Information System provides data from over 4,000 stations around the world and includes: hourly surface reports from approximately 1,000 stations in North America; three- and six-hourly synoptic reports from stations throughout the world; world wide upper air data; climatological data; riverstage reports; maps (U.S. and all subsections; worldwide; surface, upper air and forecast; derivations); buoy and ship observations, by latitude and longitude; plain language forecasts; prognostic discussions and analyses; output from NWS model runs, including the LFM and PE. This system is used in weather forecasting by professional weathermen, the media and those in aviation and agriculture.

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## Regional Construction Forecasts

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**BASIC INFORMATION**

**Name:** Regional Construction Forecasts  
**Former name:** Regional Data Associates Forecasts  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1960 to present; 10 year forecasts  
**Approx. size 12/83:** 7,000 time series  
**Corresponding print products:** RDA State Forecast Report (database corresponds only partially to printed sources)  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** government agencies, private organizations, and surveys conducted by Regional Data Associates  
**Processed for online searching by:** producer

**SUBJECT MATTER AND SCOPE**

This database provides historical and forecast data on housing, demographics, and mortgages for the U.S., the fifty states, and SMSAs. Data coverage includes residential and non-residential construction, prices, occupancy, household formation, and unit sales.

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## SAMI

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**BASIC INFORMATION**

**Name:** SAMI  
**Producer:** Selling Areas-Marketing, Inc. (SAMI)  
**Frequency of database update:** every 4 weeks  
**Time span covered by database:** approximately 2 years  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** data are collected directly from grocers in approximately 40 market areas  
**Processed for online searching by:** Management Science Associates, Inc.; Telmar Media Systems, Inc.

**SUBJECT MATTER AND SCOPE**

SAMI contains data related to supermarkets in the U.S. Data coverage includes warehouse withdrawals and prices for products such as dry groceries, household supplies, and health and beauty aids.

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## Savings and Loan

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**BASIC INFORMATION**

**Name:** Savings and Loan  
 (name varies by processor, also available as FSLIC or FHLB)  
**Producer:** Federal Home Loan Bank Board  
**Frequency of database update:** semiannually  
**Time span covered by database:** 1974 to present  
**Approx. size 12/83:** data on approximately 4,200 savings and loan institutions  
**Language of database:** English  
**Geographic coverage:** USA  
**Processed for online searching by:** ADP; Chase Econometrics/Interactive Data; CompuServe  
**Special features:** ADP's SCREEN software is a searching and reporting system which allows the user to retrieve and analyze data on individual companies or groups of companies; search textual data through the use of key-word qualifiers; use an extensive set of standard arithmetic functions and growth rates; use standard reporting ratios or create new ones; define own report titles, column ratios, and column formats; use preformatted reports with selected databases; and store any subset of ADP data for future use. SCREEN is available on a variety of ADP databases including Compustat, Disclosure, M&A, Value Line, Exstat, Bancall, Banccompare, Bancorp, and Savings & Loan. SCREEN's capabilities are also incorporated into DATAPATH, ADP's data-access software, which allows the user to download data to a microcomputer. DATAPATH is designed for use with the IBM PC and Lotus 1-2-3



spreadsheet analysis program. Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

Savings & Loan contains semiannual financial information on FSLIC-insured savings and loan institutions. Data coverage includes performance measures, income and balance sheet statements, and fund usage. Over 200 items are included for each institution.

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## Securities Data Base System

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### BASIC INFORMATION

**Name:** Securities Data Base System

**Producer:** Capital Market Systems, Inc.

**Frequency of database update:** daily

**Time span covered by database:** several years

**Approx. size 12/83:** 30,000 securities

**Language of database:** English

**Geographic coverage:** USA and Canada

**Sources of data:** Associated Press through Telstat

**Processed for online searching by:** GEISCO

**Special features:** GEISCO offers a variety of special features with this database. Data may be extracted and processed within the user's own programs. The user's portfolio may be evaluated, giving market value of current holdings compared to original cost. In general, users may access the database in a variety of ways and produce a variety of reports.

### SUBJECT MATTER AND SCOPE

The Securities Data Base System contains current and historical data on securities from all major exchanges. Data coverage includes common and preferred stocks; corporate bonds and notes; mutual funds; options; U.S. government securities, municipal bonds, equipment trust, and savings bonds. For all securities, the database contains descriptive and status information; daily price information; and dividend information.

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## SMSA Housing, Construction and Finance

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### BASIC INFORMATION

**Name:** SMSA Housing, Construction and Finance

**Former name:** Regional SMSA Construction and Finance

**Producer:** Chase Econometrics/Interactive Data

**Frequency of database update:** varies according to data frequency

**Time span covered by database:** 1964 to present

**Approx. size 12/83:** 25,000 time series

**Language of database:** English

**Geographic coverage:** USA

**Established policy for lease or license:** yes

**Processed for online searching by:** producer

**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

This database contains housing construction and finance for most of the currently defined Standard Metropolitan Statistical Areas (SMSA). General economic data are presented at both the national and state levels, including the District of Columbia. Data cover demographics, housing stock and starts, financial, vacancy rates, mortgage origination, employment and income, commercial bank deposits, and the consumer price index.

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## SPNB California Databank

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### BASIC INFORMATION

**Name:** SPNB California Databank

**Former name:** California Databank

**Former acronym:** CADABA

**Producer:** Security Pacific National Bank (SPNB)

**Frequency of database update:** continuously, as released

**Time span covered by database:** varies (earliest time series go back to 1920; generally, semiannual go back to 1957, monthly to 1947, weekly to 1972, and forecasts go up to 2020)

**Approx. size 12/84:** 44,000 time series

**Approx. annual growth:** 4,000 time series; 3 million data points

**Language of database:** English

**Geographic coverage:** California cities, counties, MSAs, SCSAs, and the state

**Sources of data:** updated information released by government and private agencies

**Data verification:** continuously monitored to assure both accuracy and full incorporation of all revisions and changes made by primary data sources

**Established policy for lease or license:** yes

**Processed for online searching by:** Chase

Econometrics/Interactive Data; DRI

**Processed for batch searching by:** producer

**Special features:** Both Chase and DRI offer users the capability of entering and manipulating their own data



**SUBJECT MATTER AND SCOPE**

The SPNB California Databank provides access to a large computerized collection of economic data available for California's 435 cities, 58 counties, 22 Metropolitan Statistical Areas, 2 Standard Consolidated Statistical Areas and the state itself. Ten subject categories are offered: Population; Employment; Finance; Income, Earnings, and Hours; Consumer Prices; Trade; Building and Real Estate; Transportation; Agriculture and Resources; and Miscellaneous. The database is constantly changing. New series are added depending upon subscriber needs and the availability of new and improved data sources. Additionally, some series are discontinued or deleted because they can no longer be updated.

**State Acreage and Grower Returns Forecast****BASIC INFORMATION**

**Name:** State Acreage and Grower Returns Forecast  
**Former name:** State Acreage and Farm Income Forecast  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** varies: historical data, irregularly, as new data become available; forecast data, semi-annually  
**Time span covered by database:** 1939 to present with 10-year forecasts  
**Approx. size 12/84:** 1,500 time series  
**Approx. annual growth:** unspecified  
**Geographic coverage:** USA (excluding Alaska and Hawaii)  
**Processed for online searching by:** producer  
**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

**SUBJECT MATTER AND SCOPE**

This file contains data covering farm crop acreages and income. Data are available at both the state and USDA production region levels. Historical data cover cash receipts for livestock and crops, farm yield and production and total net farm income. Forecast data cover the number of corn, soybean, wheat, cotton, and sorghum acres planted and harvested and crop production costs.

**State Agriculture****BASIC INFORMATION**

**Name:** State Agriculture  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** monthly  
**Time span covered by database:** 1939 to present  
**Approx. size 12/84:** 3,700 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** USDA  
**Processed for online searching by:** producer  
**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

**SUBJECT MATTER AND SCOPE**

This file features historical agricultural data for 48 states, and gives 10 regional totals and a U.S. total covering major crops and vegetables. Data coverage includes acres planted; acres harvested; yield per harvested acre; production; and cash receipts and farm income. Major crops include artichokes, asparagus, barley, broccoli, brussel sprouts, cabbage, carrot seed, carrots, cauliflower, celery, corn, cotton, cucumber, dry beans, eggplant, fruits, green peas, green peppers, hay, hops, lettuce, lima beans, melons, mint, nuts, oats, onions, potatoes, red clover seeds, rice, sorghum, soybeans, squash seed, sugar beets, tobacco, tomatoes, and wheat.

**State Fertilizer****BASIC INFORMATION**

**Name:** State Fertilizer  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** annually  
**Time span covered by database:** 1949 to present  
**Approx. size 12/84:** 3,000 time series  
**Approx. annual growth:** unspecified  
**Corresponding print products:** Fertilizer Situation  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** USDA  
**Processed for online searching by:** producer  
**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted

for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

This file includes historical state fertilizer data on application rates and percent acres treated for corn, wheat, soybeans and cotton; demand by nutrient; direct application and mixtures; and demand by product. Products covered include: anhydrous and aqua ammonia; ammonium nitrate and sulfate; nitrogen solutions; urea; residual nitrogens; ammonium phosphate; phosphoric solutions; normal and triple super phosphates; residual phosphates; potassium chloride; potassium magnesium sulfate; potassium sulfate; and residual potassium.

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## Storage and Retrieval for Water Quality Data

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### BASIC INFORMATION

**Name:** Storage and Retrieval for Water Quality Data

(This database is one of five subfiles of UPGRADE, each of which has its own entry in this directory. The others are: Integrated Database, Storage and Retrieval of Aerometric Data, National Emissions Data System, and National Stream Quality Accounting Network.)

**Acronym/Short name:** STORET

**Producer:** Sigma Data Services Corp. (in conjunction with the Council on Environmental Quality)

**Frequency of database update:** daily

**Approx. size 12/84:** 60,000,000 observations

**Approx. annual growth:** unspecified

**Language of database:** English

**Geographic coverage:** USA

**Sources of data:** U.S. Environmental Protection Agency

**Processed for online searching by:** Boeing Computer Services Company

**Special features:** The producer's staff can construct subsets for this file. Data may appear in table format or plotted.

### SUBJECT MATTER AND SCOPE

This file contains environmental data covering observations on water quality. Data include properties; presence of organics, pesticides or metals; dissolved solids; biological and radiological properties; bacterial concentrations; nitrogen; and phosphorous. Data can be accessed by state, county, latitude/longitude coordinates or basin designators.

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## Storage and Retrieval of Aerometric Data

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### BASIC INFORMATION

**Name:** Storage and Retrieval of Aerometric Data

(This database is one of five subfiles of UPGRADE, each of which has its own entry in this directory. The others are: Integrated Database, Storage and Retrieval for Water Quality Data, National Stream Quality Accounting Network, and National Emissions Data System.)

**Acronym/Short name:** SAROAD

**Producer:** Sigma Data Services Corp. (in conjunction with the Council on Environmental Quality)

**Approx. size 12/84:** 200,000 measurements

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** U.S. Environmental Protection Agency

**Processed for online searching by:** Boeing Computer Services Company

**Special features:** The producer's staff can construct subsets for this file.

### SUBJECT MATTER AND SCOPE

This file contains data covering measurements of air quality. Data include the type of pollutant measured and the method used to measure it. Some of the pollutants included are ozone, carbon monoxide, sulfur dioxide and nitrogen oxide.

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## SuperSat

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### BASIC INFORMATION

**Name:** SuperSat

**Producer:** WSI Corporation

**Frequency of database update:** continuously

**Time span covered by database:** most recent 1.5 days

**Language of database:** English

**Geographic coverage:** international

**Processed for online searching by:** producer

**Special features:** Table, report and color graphic display are all available. Microcomputer weather station software is available for the IBM PC/XT. The system is complemented by services which provide weather data, sports data, and highway detour and construction data.

### SUBJECT MATTER AND SCOPE

SuperSat provides color weather satellite imagery with infinite zooming and sectoring capabilities. SuperSat satellite imagery is in the standard map projection, with all satellite view distortions removed. There is a choice of reception modes, including a request/reply mode (for occasional satellite images) and a broadcast mode (where hourly satellite maps are available). This system is useful in weather forecasting for those in the media, agriculture, and aviation.



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## The Mortgage Index

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**BASIC INFORMATION**

**Name:** The Mortgage Index  
**Producer:** Hale Systems, Inc., Remote Computing Division, Marketing Group  
**Frequency of database update:** continuously  
**Time span covered by database:** 1975 to present  
**Approx. size 12/84:** unspecified  
**Approx. annual growth:** varies  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** government and private agencies, brokers, industry associations and their members  
**Processed for online searching by:** Reuters; Telerate; producer  
**Special features:** Microcomputer access is available via any communications package. In addition, there is a Mortgage Portfolio System which provides pricing, profiling and pooling for portfolios.

**SUBJECT MATTER AND SCOPE**

The Mortgage Index database provides daily information on: auction results from the Federal National Mortgage Association and the Federal Home Loan Mortgage Corporation; the state of the economy mortgage and related markets; nationwide data on mortgage rates; and pertinent financial news. It is intended as an information source for those active in the secondary mortgage market. This database is also available as a part of the Reuter Monitor database (q.v.).

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## The Reuter Monitor

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**BASIC INFORMATION**

**Name:** The Reuter Monitor  
**Producer:** Reuters Ltd.  
**Frequency of database update:** continuously  
**Time span covered by database:** current 24 hours  
**Language of database:** English  
**Geographic coverage:** international  
**Processed for online searching by:** Reuters

**SUBJECT MATTER AND SCOPE**

This database is comprised of a number of files covering commodities, securities, finances and energy data. Included are data on U.S. government securities, financial futures, international money markets, foreign exchange rates, market quotations for metals, soft commodities, grains and livestock, the petroleum market, and international stock exchange quotations and composite indexes. Data are divided into individually accessible files. The NEWS-VIEW market news retrieval service is available with several of the files: Contact producer for data organization and individual file content. Some data may be accessed individually through the Corporatewatch, Moneywatch, Citicorp Economic Report, Petroflash!, and Mortgage Index databases (q.v.).

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## Timber Mart South Data Bank

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**BASIC INFORMATION**

**Name:** Timber Mart South Data Bank  
**Producer:** Data Resources, Inc. (DRI), Data Products Division Headquarters  
**Frequency of database update:** varies  
**Time span covered by database:** 1977 to present  
**Approx. size 12/84:** 2,800 time series  
**Approx. annual growth:** unspecified  
**Corresponding print products:** Timber Mart South  
**Language of database:** English  
**Geographic coverage:** Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia  
**Sources of data:** Timber Mart South, Inc.  
**Established policy for lease or license:** yes  
**Processed for online searching by:** producer  
**Special features:** DRI data can be accessed through a series of software that can be used to perform various types of quantitative analyses and data display. DRI models are available for many of the econometric databases or the user may simulate these models and generate alternative forecasts based on his own assumptions. Display formats include simple printouts, reports or multicolored graphics. Users may download DRI's information for local processing through DATALINK and DataKITS software.

**SUBJECT MATTER AND SCOPE**

This file provides regional, high, low, and average price data for timber and timber by-products in the Southeastern United States. Monthly data on the following products are included: stump and delivered to mill; pine, hardwood, and peeler logs; chip-n-saws; cross-ties; and pine and hardwood roundwood and chips.

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## Toxicology Data Bank

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**BASIC INFORMATION**

**Name:** Toxicology Data Bank  
**Acronym/Short name:** TDB  
**Producer:** National Library of Medicine, Toxicology Information Program (NLM, TIP)  
**Frequency of database update:** continuous update of existing records  
**Time span covered by database:** 1975 to present  
**Approx. size 12/84:** 5,000 chemical substances  
**Approx. annual growth:** 900 (in 1985; then becoming close to static)  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** open primary literature, government reports, monographs  
**Data verification:** peer review of all data entered into database  
**Established policy for lease or license:** yes (Contact NTIS.) (transmission media: tape)  
**Processed for online searching by:** CISTI; DIMDI; INSERM,



France; National Library of Australia (There are numerous organizations in the United States and internationally that are official providers of NLM database service but which do not process tapes.); producer

### SUBJECT MATTER AND SCOPE

TDB is concerned with mammalian (human and non-human) toxicity. It contains information related to more than 4,000 chemical substances which are of interest to federal, state, and local municipalities. Included are such aspects as safety and handling, manufacturing, chemical and physical properties, environmental toxicology, emergency response information, and laboratory monitoring information. As of July, 1985 the new expanded TDB will be available to domestic Medlars users through a new network (TOXNET of NLM) with increased record size and increased search capabilities.

### INDEXING/CODING/CLASSIFICATION

The following are usually added to each record:

- Controlled words or phrases
- Chemical identifiers: CAS Registry number; Medical Subject Headings (MeSH) (Human and animal toxicity excerpts have been indexed with MeSH terms.); Molecular formula; Synonyms
- Short phrases

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## TSCA Plant and Production

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### BASIC INFORMATION

**Name:** TSCA Plant and Production  
**Acronym/Short name:** TSCAPP  
**Producer:** U.S. Environmental Protection Agency, Office of Toxic Substances  
**Frequency of database update:** as needed  
**Time span covered by database:** current  
**Approx. size 12/83:** 56,000 chemical substances  
**Language of database:** English  
**Geographic coverage:** USA  
**Processed for online searching by:** CIS; ICI; SDC (as TSCA PLUS, which also contains information found in TSCA Initial Inventory)

### SUBJECT MATTER AND SCOPE

TSCAPP contains plant and production information for the chemicals included in the Toxic Substances Control Act. Data elements include, for each substance: CAS Registry No.; chemical name; manufacturer's name, address, and ID no.; volume produced; and import data. Confidential information has been omitted. Initial inventory data is available separately in the Toxic Substances Control Act Initial Inventory database (q.v.).

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## U.S. Census 1980 Data Base

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### BASIC INFORMATION

**Name:** U.S. Census 1980 Data Base  
**Producer:** Data Resources, Inc. (DRI), Data Products Division

Headquarters

**Frequency of database update:** not updated  
**Time span covered by database:** 1980 only  
**Approx. size 12/84:** 100,000 records  
**Approx. annual growth:** 0 (closed file)  
**Language of database:** English  
**Geographic coverage:** USA (regions, states, SMSAs, counties)  
**Sources of data:** National Planning Data Corporation and U.S. Department of Commerce, Bureau of the Census  
**Established policy for lease or license:** yes  
**Processed for online searching by:** producer  
**Special features:** DRI data can be accessed through a series of software that can be used to perform various types of quantitative analyses and data display. DRI models are available for many of the econometric databases or the user may simulate these models and generate alternative forecasts based on his own assumptions. Display formats include simple printouts, reports or multicolored graphics. Users may download DRI's information for local processing through DATALINK and DataKITS software.

### SUBJECT MATTER AND SCOPE

This file contains summary data from the 1980 U.S. Census. Both the 1980 U.S. Census Summary Tape Files One and Three are available. Major areas of coverage include: population (urban/rural, race, sex, and age), households (size, type, and number), housing units (type, occupancy, size, and values), employment (labor force status, industry, and occupation), income (household, family, and sources), and housing units (by type, year-built, home heating fuel).

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## U.S. Census of Agriculture

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### BASIC INFORMATION

**Name:** U.S. Census of Agriculture  
**Producer:** U.S. Bureau of the Census, U.S. Dept. of Commerce  
**Frequency of database update:** updated in 1984  
**Time span covered by database:** 1974, 1978, and 1982  
**Approx. size 12/84:** data for 2.24 million farms  
**Approx. annual growth:** 0 (covers 1982 Census of Agriculture with comparative information from the 1978 Census of Agriculture)  
**Corresponding print products:**  
(database available in microfiche)  
**Language of database:** English  
**Geographic coverage:** USA  
**Processed for online searching by:** On-Line Research Inc.

### SUBJECT MATTER AND SCOPE

The U.S. Census of Agriculture provides a periodic statistical picture of U.S. farming, ranching, and other related activities. It completely describes all farms, a farm being defined as any place from which more than \$1,000 of agricultural products were sold. Subject coverage includes livestock, crops, land-use, operating costs, sales and income, machinery, value, and farm organization. Data are available for all states and over 3,000 counties as are summaries for all Areas of Dominant Influence (ADI's).

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## U.S. Fertilizer

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### BASIC INFORMATION

**Name:** U.S. Fertilizer  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** monthly  
**Time span covered by database:** 1970 to present  
**Approx. size 12/84:** 250 time series  
**Approx. annual growth:** unspecified  
**Corresponding print products:** Current Industrial Reports: Inorganic Chemicals (database contains additional data)  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** Fertilizer Institute and U.S. Dept. of Commerce

**Processed for online searching by:** producer

**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

This file contains historical U.S. fertilizer data on nutrient products collected primarily from the Fertilizer Institute and U.S. Dept. of Commerce. Data categories include: production, inventory, and trade data. Products include: nitrogen (anhydrous ammonia, ammonium-nitrate, sulfate, urea, nitric acid, pressure solution, and uan (28%)); potash; and phosphate (ammonium phosphate, diammonium phosphate, monammonium phosphate, super phosphate (normal, triple), other phosphates, phosphate rock, furance acid, wet acid, dry mix, and super acid). The data may be monthly or quarterly in terms of frequency.

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## U.S. Food and Agriculture

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### BASIC INFORMATION

**Name:** U.S. Food and Agriculture  
**Former name:** U.S. Agriculture  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** varies according to series frequency  
**Time span covered by database:** 1940 to present  
**Approx. size 12/84:** 1,500 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA  
**Sources of data:** USDA primarily  
**Processed for online searching by:** producer

**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

This file provides historical U.S. agricultural data. Data coverage includes: production, stocks, consumption and trade for cattle, feed grains, poultry, dairy products, and fish; prices received and paid by farmers; consumer and wholesale prices; profitability and feed ratios; cattle and poultry slaughter; cold storage holdings; cattle on feed; crop acreage, yield, and production; cash receipts; farm income, interest rates, production expenses, assets and liabilities; and prices for grains, livestock, and oilseeds.

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## U.S. Food and Agriculture Forecast

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### BASIC INFORMATION

**Name:** U.S. Food and Agriculture Forecast  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** short-term forecast, monthly; long-term forecast, biannually  
**Time span covered by database:** 1954 to present, with 10-quarter and 10-year forecasts  
**Approx. size 12/84:** 700 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** USA

**Sources of data:** historical data obtained from USDA; forecast data obtained from Chase's Agricultural Model

**Processed for online searching by:** producer

**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases.

### SUBJECT MATTER AND SCOPE

This file contains detailed forecasts of supply, demand, and price expectations for major crop and livestock commodities and projections of farm and flow variables. Alternate forecast scenarios are also available for extraordinary circumstances,



such as unusual weather conditions, government policy changes, grain embargoes, etc. Data coverage includes: consumer prices and consumption; major financial market prices and wholesale price indexes for individual livestock and crop commodities; livestock demand, supply, and price factors for individual food and feed grains; government program influences including target prices, loan rates, call and release prices, grain reserve programs, and acreage set-asides; agricultural cash flow including cash receipts for specific livestock and crop products, farm production costs, and farm income.

## U.S. Prices Data Bank

### BASIC INFORMATION

**Name:** U.S. Prices Data Bank

**Producer:** Data Resources, Inc. (DRI), Data Products Division  
Headquarters (in conjunction with U.S. Department of Labor, Bureau of Labor Statistics)

**Frequency of database update:** monthly

**Time span covered by database:** 1947 to present for some series

**Approx. size 12/84:** 21,000 time series

**Approx. annual growth:** unspecified

**Corresponding print products:** Consumer Price Index-Detailed Report

**Geographic coverage:** USA (4 regions, 26 SMSA's, 2 SCA's, 5 population size classes)

**Sources of data:** U.S. Dept. of Labor, Bureau of Labor Statistics (BLS)

**Established policy for lease or license:** yes

**Processed for online searching by:** producer

**Special features:** DRI data can be accessed through a series of software that can be used to perform various types of quantitative analyses and data display. DRI models are available for many of the econometric databases or the user may simulate these models and generate alternative forecasts based on his own assumptions. Display formats include simple printouts, reports or multicolored graphics. Users may download DRI's information for local processing through DATALINK and DataKITS software.

### SUBJECT MATTER AND SCOPE

The U.S. Prices Data Bank is a collection of consumer, producer, and industry-sector price indices compiled by BLS. Coverage includes annual and monthly data on: all Urban CPI's and components, revised Wage Earner and Clerical Worker CPI's and components, actual prices of energy components to CPI, PPI's by commodity and stage-of-processing; revised PPI's by industry, and industry-sector price indices.

## Wall St. Wizard

### BASIC INFORMATION

**Name:** Wall St. Wizard

**Producer:** Hale Systems, Inc., Remote Computing Division, Marketing Group

**Frequency of database update:** daily

**Time span covered by database:** current (purged and

recreated daily)

**Approx. size 12/83:** 7,000 screened reports

**Language of database:** English

**Geographic coverage:** North America

**Sources of data:** all major stock exchanges, commodity markets, money market exchanges, trade journals and other sources of business and economic information

**Established policy for lease or license:** yes

**Processed for online searching by:** QUOTRON

**Special features:** QUOTRON Systems, Inc. offers a number of special software packages which allow the user to perform portfolio analysis, prospecting, analytics and database management. Business graphics software is available which allows the user to create and edit bar charts, histograms, pie charts, etc.

### SUBJECT MATTER AND SCOPE

This file contains information on the commodities and securities market as a whole, by industry group, or by individual commodity or security. Indicators included are Value Line, Dow Jones Industrial, S&P 500, new highs and lows, odd lot sales and purchases, and most active issues. Security data include dividends, earnings, volatility, Beta, support and resistance and moving average analysis. Volume, price and gap alerts and top/bottom/50 are also included.

## Wharton Econometric International Agriculture Service Forecast Database - U.S. Cotton Model Baseline Forecast

### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Forecast Database - U.S. Cotton Model Baseline Forecast

**Acronym/Short name:** WEFATS.COTTmmyy.SOL (where mmyy is the date of the most recent forecast)

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** quarterly

**Time span covered by database:** 1982 to present

**Approx. size 12/84:** 101 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** Agricultural Model

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.



**SUBJECT MATTER AND SCOPE**

This file contains forecast data in the form of monthly time series for cotton regional acreage, yields, production, exports, mill consumption, and stocks. Data cover American Upland Price Received by Farmers, Memphis Cash SLM, 1-1/16 Inch, Liverpool Index A, 1-3/32 Inch, Arizona, Strict Middling 1-1/16 Inch, CIF Osaka. Inputs are foreign exchange rates, interest rates, incomes, competitive prices and USDA expectations of supply/demand estimates.

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## Wharton Econometric International Agriculture Service Forecast Database - U.S. Dairy Model Baseline Forecast

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**BASIC INFORMATION**

**Name:** Wharton Econometric International Agriculture Service Forecast Database - U.S. Dairy Model Baseline Forecast

**Acronym/Short name:** WEFATS.DAIRYmmyy.SOL (where mmyy is the date of the most recent forecast)

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** quarterly

**Time span covered by database:** 1981 to present

**Approx. size 12/84:** 77 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** USDA publications

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

**SUBJECT MATTER AND SCOPE**

This file contains quarterly time series forecasts for dairy products in milk-equivalent units. The data include fully disaggregated Index of Prices Paid by Farmers, commercial and government stocks, supply, demand, prices, and support prices. The data also cover feed, seed, fence, and fertilizer.

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## Wharton Econometric International Agriculture Service Forecast Database - U.S. Monthly Crop Model Baseline Forecast

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**BASIC INFORMATION**

**Name:** Wharton Econometric International Agriculture Service Forecast Database - U.S. Monthly Crop Model Baseline Forecast

**Acronym/Short name:** WEFATS.MOTHmmyy.SOL (where mmyy is the date of the most recent forecast)

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** 10 times per year

**Time span covered by database:** 1982 to present

**Approx. size 12/84:** 90 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** Agricultural Model

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

**SUBJECT MATTER AND SCOPE**

This file contains monthly time series forecasts for cash grain prices of wheat, corn, soybeans, soybean meal, and soybean oil. It includes data on supply/demand balance, stocks, USDA expectation factors, and prices for competitive and complement goods.

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## Wharton Econometric International Agriculture Service Historical Database - U.S. Annual Grains and Livestock

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**BASIC INFORMATION**

**Name:** Wharton Econometric International Agriculture Service Historical Database - U.S. Annual Grains and Livestock

**Acronym/Short name:** WEFATS.WEFAAG.ANN

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** as data become available

**Time span covered by database:** 1910 to present

**Approx. size 12/84:** 406 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** Foreign Agriculture Service circulars, USDA situation reports

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

### SUBJECT MATTER AND SCOPE

This file contains supply, demand, and price annual data covering corn, barley, oats, soybeans, wheat, cotton, rice, rye, sorghum, dairy, cattle, steers, beef, hogs, pork, chicken, and turkeys. The file also provides farm-income expense data including production expenses, farm income, and cash receipts.

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## Wharton Econometric International Agriculture Service Historical Database - U.S. Cash Grain Prices

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### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Historical Database - U.S. Cash Grain Prices

**Acronym/Short name:** WEFATS.GRAINS.MON

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** monthly

**Time span covered by database:** 1950 to present

**Approx. size 12/84:** 527 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** USDA publications, Grain Market News, and Grain and Feed Market News

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

### SUBJECT MATTER AND SCOPE

This file contains monthly time series covering cash prices and grain and wheat inspections for barley, oats, soybeans, corn, wheat, rye, and sorghum.

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## Wharton Econometric International Agriculture Service Historical Database - U.S. Cotton Data

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### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Historical Database - U.S. Cotton Data

**Acronym/Short name:** WEFATS.COTTON.MON

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** as data become available

**Time span covered by database:** 1932 to present

**Approx. size 12/84:** 175 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** USDA publications: Cotton Price Statistics, Cotton and Wool Situation, and Agricultural Supply and Demand Estimates

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

### SUBJECT MATTER AND SCOPE

This file contains monthly historical data for cotton, including prices, supply and demand, and USDA anticipated supply and demand levels.

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## Wharton Econometric International Agriculture Service Historical Database - U.S. Crop Data 1

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### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Historical Database - U.S. Crop Data 1

**Acronym/Short name:** WEFATS.CROP1.ANN

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** monthly

**Time span covered by database:** 1954 to present

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork



**SUBJECT MATTER AND SCOPE**

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**Wharton Econometric International Agriculture Service Historical Database - U.S. Crop Data 2**

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**BASIC INFORMATION**

**Name:** Wharton Econometric International Agriculture Service Historical Database - U.S. Crop Data 2

**Acronym/Short name:** WEFATS.CROP2.ANN

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** monthly

**Time span covered by database:** 1954 to present

**Approx. size 12/84:** 2,075 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** USDA publications, Crop Production

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

**SUBJECT MATTER AND SCOPE**

This file contains annual time series covering planted acreage and production and yield per harvested acre for fruits and vegetables. Crops included are potatoes, pecans, coffee, cranberries, raspberries, peaches, grapes, pears, apples, grapefruit, oranges, popcorn, alfalfa, seeds, and hay.

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**Wharton Econometric International Agriculture Service Historical Database - U.S. Grain Stocks**

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**BASIC INFORMATION**

**Name:** Wharton Econometric International Agriculture Service Historical Database - U.S. Grain Stocks

**Acronym/Short name:** WEFATS.GRSTOCKS.QTR

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** quarterly

**Time span covered by database:** 1970 to present

**Approx. size 12/84:** 470 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** USDA, Grain Stocks

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

**SUBJECT MATTER AND SCOPE**

This file contains quarterly data covering corn, wheat, soybean, oat, barley, and sorghum stocks for each state in the U.S.

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**Wharton Econometric International Agriculture Service Historical Database - U.S. Monthly Dairy Products**

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**BASIC INFORMATION**

**Name:** Wharton Econometric International Agriculture Service Historical Database - U.S. Monthly Dairy Products

**Acronym/Short name:** WEFATS.DAIRY.MON

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** weekly

**Time span covered by database:** 1913 to present

**Approx. size 12/84:** 154 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** USDA publications: Agricultural Prices, Cold Storage, Dairy Market News, and Dairy Situation

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

**SUBJECT MATTER AND SCOPE**

This file contains monthly time series covering prices, supply, and demand for dairy products including milk, butter, cheese, whey, and ice cream.



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## Wharton Econometric International Agriculture Service Historical Database - U.S. Monthly Grains and Livestock

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### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Historical Database - U.S. Monthly Grains and Livestock

**Acronym/Short name:** WEFATS.WEFAAG.MON

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** twice a week

**Time span covered by database:** 1913 to present

**Approx. size 12/84:** 477 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** USDA publications: Crop Reporting Board Releases, Agricultural Prices, and Agricultural Outlook

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

### SUBJECT MATTER AND SCOPE

This file contains monthly data covering the supply, demand, and prices for grains, including coarse grains, wheat, and soybean complex; livestock, including chicken, broilers, turkeys, pork, steers, and cows; and dairy products, including milk, cheese, butter, ice cream, and whey.

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## Wharton Econometric International Agriculture Service Historical Database - U.S. Quarterly Dairy Products

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### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Historical Database - U.S. Quarterly Dairy Products

**Acronym/Short name:** WEFATS.DAIRY.QTR

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** twice a week

**Time span covered by database:** 1913 to present

**Approx. size 12/84:** 211 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** USDA publications: Agricultural Prices,

Dairy products, Dairy Situation, Milk Production

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

### SUBJECT MATTER AND SCOPE

This file contains quarterly time series covering prices, supply, and demand for dairy products including milk, cheese, butter, and whey.

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## Wharton Econometric International Agriculture Service Historical Database - U.S. Quarterly Grains and Livestock

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### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Historical Database - U.S. Quarterly Grains and Livestock

**Acronym/Short name:** WEFATS.WEFAAG.QTR

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** twice a week

**Time span covered by database:** 1913 to present

**Approx. size 12/84:** 477 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** USDA situation reports and monthly converts

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISInetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

### SUBJECT MATTER AND SCOPE

This file contains quarterly data covering the supply, demand, and prices for grains, including coarse grains, wheat, rye and soybean complex; livestock, including cows, steers, pork, broilers, chicken and turkeys; dairy products, including milk, cheese, butter and ice cream. Farm income and expenditures including cash receipts and production expenses are also included.

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## Wharton Econometric International Agriculture Service Historical Database - U.S. Temperature and Precipitation

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### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Historical Database - U.S. Temperature and Precipitation

**Acronym/Short name:** WEFATS.WEATHER.MON

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** monthly

**Time span covered by database:** 1931 to present

**Approx. size 12/84:** 734 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** USA

**Sources of data:** NOAA

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISnetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

### SUBJECT MATTER AND SCOPE

This file presents temperature and precipitation monthly time series for the U.S. by weather station and by state.

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## Wharton Econometric International Agriculture Service Historical Database - World Grain Data

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### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Historical Database - World Grain Data

(This database contains the following subfiles:

WEFATS.GRAINS1.ANN and WEFATS.GRAINS2.ANN.)

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** semiannually

**Time span covered by database:** 1947 to present

**Approx. size 12/84:** 4,992 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** international

**Sources of data:** USDA Foreign Agricultural Service tape

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISnetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

### SUBJECT MATTER AND SCOPE

This file contains annual data covering trade and utilization of coarse grains, wheat, and rice for approximately 216 countries. Countries beginning with the letters A through PA are found in the first subfile; countries PG through Z are found in the second subfile.

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## Wharton Econometric International Agriculture Service Historical Database - World Livestock and Poultry

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### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Historical Database - World Livestock and Poultry

(This database contains the following subfiles:

WEFATS.LIVE1.ANN and WEFATS.LIVE2.ANN.)

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** semiannually

**Time span covered by database:** 1960 to present

**Approx. size 12/84:** 3,873 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** international

**Sources of data:** USDA Foreign Agriculture Service Tape

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISnetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

### SUBJECT MATTER AND SCOPE

This file contains annual data covering the supply, demand, trade, and utilization of livestock and poultry in approximately 216 countries. Countries beginning with the letters A through PA are found in the first subfile; countries PG through Z are found in the second subfile.



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## Wharton Econometric International Agriculture Service Historical Database - World Oilseeds

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### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Historical Database - World Oilseeds

(This database contains the following subfiles:  
WEFATS.OILSEED1.ANN and  
WEFATS.OILSEED2.ANN.)

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** semiannually

**Time span covered by database:** 1947 to present

**Approx. size 12/84:** 976 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** international

**Sources of data:** USDA Foreign Agriculture Service Tape

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISnetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

### SUBJECT MATTER AND SCOPE

This file contains annual data for the supply, trade, and utilization of oilseeds in approximately 216 countries. Oilseeds included are shell peanuts, peanut oil and meal; soybeans, soybean oil and meal; cottonseed and cottensed oil; sunflower seeds, oil and meal; copra and copra meal; fish oil and meal; rapeseed and rapeseed oil and meal; palm kernal seed, oil and meal; and olive oil. Countries beginning with the letter A through N are found in the first subfile; those beginning with P through Z are found in the second subfile.

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## Wharton Econometric International Agriculture Service Historical Database - World Sugar, Coffee and Cotton Products

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### BASIC INFORMATION

**Name:** Wharton Econometric International Agriculture Service Historical Database - World Sugar, Coffee and Cotton Products

(This database contains the following subfiles:  
WEFATS.TROPIC1.ANN and WEFATS.TROPIC2.ANN.)

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** semiannually

**Time span covered by database:** 1947 to present

**Approx. size 12/84:** 3,780 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** international

**Sources of data:** USDA Foreign Agriculture Service Tape

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISnetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.

### SUBJECT MATTER AND SCOPE

This file contains annual data covering the supply, trade, and utilization of coffee, centrifugal sugar, tobacco, and cotton and their derivatives for approximately 216 countries. Countries beginning with letters A through N are found in the first subfile; those beginning with P through Z are found in the second subfile.

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## Wharton Econometric Latin American Service International Forecast Database - Baseline Forecast and History for Latin America

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### BASIC INFORMATION

**Name:** Wharton Econometric Latin American Service International Forecast Database - Baseline Forecast and History for Latin America

**Acronym/Short name:** WEFATS.LATBASE.ANN

**Producer:** Wharton Econometric Forecasting Associates, Inc.

**Frequency of database update:** annually

**Time span covered by database:** 1960 to present, with forecasts extending five years into the future

**Approx. size 12/84:** 600 time series

**Approx. annual growth:** unspecified

**Geographic coverage:** Argentina, Brazil, Chile, Colombia, and Venezuela

**Sources of data:** Wharton Latin American Models

**Established policy for lease or license:** yes (transmission media: tape; diskette)

**Processed for online searching by:** CISnetwork

**Special features:** Wharton software packages offer the user a variety of capabilities which include data management, statistical analysis, report writing, estimation, graphics, model building, and simulation. Wharton Download software enables the user to transfer historical and forecast data to his microcomputer. The data are presented in a format compatible with most graphic and spread-sheet packages including VisiCalc, VisiTrend/VisiPlot, Chartmaster, and Lotus 1-2-3.



**SUBJECT MATTER AND SCOPE**

This file contains baseline forecast and historical macroeconomic data in the form of annual time series for Argentina, Brazil, Chile, Colombia, and Venezuela including national income accounts, trade, consumer and wholesale prices, value added by sector, exchange rate, balance of payments, public finance, and the financial sector (loans, money supply, monetary base). Additional data on the labor market (employment and wages) and the agricultural sector are included.

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**World Agriculture Supply and Disposition**


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**BASIC INFORMATION**

**Name:** World Agriculture Supply and Disposition  
**Producer:** Chase Econometrics/Interactive Data  
**Frequency of database update:** quarterly  
**Time span covered by database:** 1960 to present  
**Approx. size 12/84:** 24,500 time series  
**Approx. annual growth:** unspecified  
**Language of database:** English  
**Geographic coverage:** international  
**Sources of data:** USDA, Foreign Agricultural Service  
**Processed for online searching by:** producer  
**Special features:** Chase Econometrics has a selection of software routines for displaying and analyzing both historical and forecast data. These include graphics packages, report generators and data utilities which are formatted for use with either one specific database or all Chase databases in general. The user may modify any of the applications programs to suit his individual needs. Chase also offers the information access system DIMENSION which allows the user to retrieve any number of series from any of the specially selected databases. This service requires either direct subscription to DIMENSION, subscription to at least one Chase forecast service, or subscription to two Chase historical databases. For this database, software is available to print "balance sheet" format reports for any country and commodity.

**SUBJECT MATTER AND SCOPE**

This database provides information on the supply and disposition of crops, livestock, and meat for every country for which reliable data exist. Commodity categories include wheat, corn, oats, coffee, barley, cattle, beef and veal, sugar, pigs, pork, soybeans, poultry, poultry meat, and cottonseeds. Data categories include stocks; areas harvested, yield, production; domestic use broken down by food and industrial uses; imports, exports, and imports from the U.S.

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**World Fertilizer Market Information Service**


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**BASIC INFORMATION**

**Name:** World Fertilizer Market Information Service  
**Acronym/Short name:** TVA-FERT  
**Producer:** Tennessee Valley Authority (TVA)  
**Frequency of database update:** annually  
**Time span covered by database:** 1962 to present  
**Approx. size 12/84:** 4657 records  
**Geographic coverage:** international  
**Sources of data:** U.S. Government agencies  
**Processed for online searching by:** GEISCO  
**Processed for batch searching by:** producer

**SUBJECT MATTER AND SCOPE**

This database contains data on annual world fertilizer production, consumption and trade by both country and product. Data are organized by company name, location, production and capacity, and scheduled years of operation for anticipated new units. A worldwide inventory of current and future fertilizer production units is also available from the producer in printout format for the years 1967 to 1990.



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- A Directory of Information Resources in the United States: Physical Sciences, Engineering, 1971; Biological Sciences, 1972; Social Sciences, 1973; Federal Government, 1974; Geosciences and Oceanography (hardcopy name) = National Referral Center Master File, 89
- AACSys -- an information system produced by the American Farm Bureau Federation; can be used for retrieval of pest management information, market data, legislative developments, and weather information; it also contains specific advice from market analysts.
- ABA Banking Journal = NEXIS, 92
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- ABOA = Australian Bibliography of Agriculture, 15
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- ADVANTAGE** -- a network of agricultural franchises in several states that offer computer-assisted courses in agricultural subjects; under development by Control Data Corporation.
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- AGREP, Permanent Inventory of Agricultural Research Projects in the European Community, 1982 (hardcopy name) = Agricultural Research Projects in the European Community, 7
- Agri-Markets Data Service -- AMS, a service offered by Capital Publications of Arlington, Virginia, provides daily and weekly market information and commentary. Local and national market activity is reported for grain, livestock, vegetables, fruits, poultry and dairy products.
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- AMS Market News Network -- a USDA Agricultural Marketing Service network that provides information on farm commodity price, demand and movement. Over 150 commodities are covered in 700 to 900 different reports transmitted on a daily basis. In association with the Public Broadcasting Service, this same information is offered in a number of U.S. cities through closed caption television.
- Animal Behaviour Abstracts (hardcopy name) = Animal Behaviour Abstracts, 9
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- Arkansas Rice Management Program -- software which enables farmer to input information and receive analyses or recommendations
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CIS/Five Year Cumulative Index, 1970-74 (hardcopy name) = Congressional Information Service/Index to Congressional Publications and Public Laws, 34  
CIS/Four year Cumulative Index, 1975-1978, 1979-1982 (hardcopy name) = Congressional Information Service/Index to Congressional Publications and Public Laws, 34  
CIS/Index = Congressional Information Service/Index to Congressional Publications and Public Laws, 34  
**CISCO**, 142  
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CLAIMS/UNITERM = IFI Comprehensive Data Base, 68  
CLAIMS/US Patents = Class Code, Assignee, Index, Method Search--General, Electrical, Mechanical and Chemical, 28  
**Class Code, Assignee, Index, Method Search--General, Electrical, Mechanical and Chemical**, 28  
Cleanup and Treatment of Contaminated Lands -- Government database from the Hazardous Materials Information Center, Oak Ridge National Laboratory  
**Climate Assessment Database**, 142  
**Clinical Toxicology of Commercial Products**, 143  
CLOW = Current Literature on Water, 37  
CMN -- see Computerized Management Network in the Name Index  
CNI = Canadian News Index, 23  
CNI = Canadian News Index, 23  
CNS = Commodity News Services, Inc., 143  
CNW = Canada News-Wire, 22  
Coal Age = NEXIS, 92  
Coal Outlook = NEXIS, 92  
Coal Technology Report = NEXIS, 92  
Coal Week = NEXIS, 92  
Coal Week International = NEXIS, 92  
**COFFEELINE**, 28  
COIN -- see Computerized Outlook Information Network in the Name Index  
Cold Regions Science and Technology Bibliography (hardcopy name) = Cold Regions Science and Technology Bibliography, 28  
**Cold Regions Science and Technology Bibliography**, 28  
COLLEAGUE -- a retrieval system designed for medical information. It is the system used by BRS/SAUNDERS, a vendor associated with BRS and W.B. Saunders, a medical publisher. BRS/Saunders provides access, through this system to a variety of medical databases summarized in this directory in separate entries, each of which begins with the word COLLEAGUE. Graphic materials are retrievable using a videodisc subsystem. Subscription to BRS/Saunders includes access to BRS databases.  
COMDAT = CISCO, 142  
COMET -- U.S. teletex system operated by the Computer Corporation of America  
Commercial Ag Software = Commercial Agricultural Software, 29  
**Commercial Agricultural Software**, 29  
**Commodities Data Bank**, 143  
**Commodity Data Information System**, 143  
COMMODITY MONITOR -- No longer online  
**Commodity News Services, Inc.**, 143  
**Commodity/Financial Futures**, 144  
**Commonwealth Agricultural Bureaux Abstracts**, 29  
**Commonwealth Regional Renewable Energy Resources Index**, 30  
COMNET -- a network located at extension offices in Michigan and produced by the University of Michigan; it can be used for electronic mail and serves as a connecting link to several agricultural databases.  
**Comp-U-Store**, 144  
**COMPENDEX**, 31  
**Comprehensive Agrimedia Measurement Study**, 144  
Comprehensive Dissertation Index, 1861-present (hardcopy name) = Comprehensive Dissertation Index, 31  
**Comprehensive Dissertation Index**, 31  
**COMPU.GUIDE**, 145  
**COMPU.MAP**, 145  
**Computer Software Library**, 32  
**Computer-Aided Environmental Legislative Data System**, 32  
Computerized Management Network -- a network located at extension offices in 44 states and produced by Virginia Polytechnic Institute and State University; it can be used for problem-solving for farm management and retrieval of USDA reports on crops, livestock, and marketing. Subscription to CMN also allows the user to access the Computerized Outlook Information Network which is listed separately in the Name Index (q.v.).  
Computerized Outlook Information Network -- a national computer network containing USDA outlook, market and other information; it can be accessed by researchers, farmers, individuals in agribusiness, and state and county extension staff. COIN is available on the Computerized Management Network (see separate listing in the Name Index) and as a part of the USDA ONLINE database (q.v.).  
Computerworld = NEXIS, 92  
Conference Papers Index (hardcopy name) = Conference Papers Index, 33  
**Conference Papers Index**, 33  
**Conference Proceedings Index**, 33  
**Congressional Information Service/Index to Congressional Publications and Public Laws**, 34  
Congressional Quarterly Editorial Research Reports = NEXIS, 92  
**Congressional Record Abstracts**, 34  
CONSER Second Snapshot File -- CONSER (Conversion of Serials) database as of March 1981; provides serial records established by CONSER participants and authenticated by the National Library of Canada and Library of Congress  
**CONSUMER EXPENDITURE SURVEY** -- No longer online  
**Consumer Price Indexes**, 145  
**CONTINUA**, 146  
Cooperative Systems Network -- provides access to USDA Extension Service databases on ITT Dialcom  
**CORALIE**, 35  
CORNAP -- a microcomputer version of CORNF (see listing in this index)  
CORNF -- a crop simulation model developed at Texas A & M



- CORNpro -- software used as a decision-aid in corn management; produced by the Kansas Cooperative Extension Service and financed in part by a Kellogg Foundation grant
- Corps of Engineers TISA -- Database compiled in 1969; no longer maintained by Indiana University; terminated prior to Dec. 1978
- Cotton and Insect Management -- software developed by USDA and state scientists in Illinois, Mississippi, Florida, and Wisconsin; used in decision-making
- County Agriculture, 146**
- COUNTY DEMOGRAPHIC DATABASE -- No longer online
- CP = Conference Papers Index, 33
- CPI = Conference Papers Index, 33
- CPI = Conference Proceedings Index, 33
- CPI = Consumer Price Indexes, 145
- CQ Weekly Report, 35**
- CRECORD = Congressional Record Abstracts, 34
- CREDOC/CORALIE = CORALIE, 35
- CRIS = Current Research Information System, 38
- Cronos-Eurostat, 146**
- CRREL = Cold Regions Science and Technology Bibliography, 28
- CRRERI = Commonwealth Regional Renewable Energy Resources Index, 30
- CSA Life Sciences Collection, 35**
- CSA Neurosciences Abstracts (hardcopy name) = CSA Life Sciences Collection, 35
- CSI Congressional Record Abstracts Editions: 1)Defense; 2)Foreign Affairs; 3)Energy (hardcopy name) = Congressional Record Abstracts, 34
- CSI Congressional Record Abstracts Master Edition (hardcopy name) = Congressional Record Abstracts, 34
- CSI Congressional Record Report--custom built SDI reports (hardcopy name) = Congressional Record Abstracts, 34
- CSI Federal Register Abstracts (hardcopy name) = Federal Register Abstracts, 53
- CSI Federal Register Report - customized SDI services (hardcopy name) = Federal Register Abstracts, 53
- CSL = Computer Software Library, 32
- CSN -- see Cooperative Systems Network in the Name Index
- CT = CHEMICAL TITLES, 26
- CTCP = Clinical Toxicology of Commercial Products, 143
- Culture = Aquaculture, 12
- Current Awareness in Biological Sciences (hardcopy name) = Current Awareness in Biological Sciences, 36
- Current Awareness in Biological Sciences, 36**
- Current Bibliography for Aquatic Sciences and Fisheries = Aquatic Sciences and Fisheries Abstracts, 13
- Current Bibliography on Science and Technology (hardcopy name) = JICST File on Science and Technology, 76
- Current Bibliography on Science and Technology: Chemistry and Chemical Industry (Japanese) (hardcopy name) = JICST File on Science and Technology: Chemistry and Chemical Industry (Japanese), 77
- Current Bibliography on Science and Technology: Environmental Pollution (hardcopy name) = JICST File on Science and Technology: Environmental Pollution, 77
- Current Contents (hardcopy name) = ISI/Multisci, 76
- Current Energy Patents (hardcopy name) = DOE Energy Data Base, 41
- Current Index to Journals in Education, 1969+ (hardcopy name) = Current Index to Journals in Education, 36
- Current Index to Journals in Education, 36**
- Current Literature on Water - KWIC Index (hardcopy name) = Current Literature on Water, 37
- Current Literature on Water, 37**
- Current Programs = Conference Papers Index, 33
- Current Research Information System, 38**
- CWA = Canadian Environment, 23
- D-REF = Data Reference, 39
- Daily Report for Executives = NEXIS, 92
- Dairy Herd Improvement Association -- a database maintained by the North Carolina Agricultural Extension Service, North Carolina State University at Raleigh
- Dairy Science Abstracts (hardcopy name) = Dairy Science Abstracts, 38
- Dairy Science Abstracts, 38**
- Danish Veterinary and Agricultural Library Catalogue, 39**
- DARC -- Software for chemical information retrieval; not a database
- Data Communications = NEXIS, 92
- Data Reference, 39**
- Data-Eco, 146**
- dataFAMILIAE = Parenting and Family Life, 97
- DATAGRAF = Integrated Database, 153
- DATAGRAF = National Emissions Data System, 156
- DATAGRAF = National Stream Quality Accounting Network, 157
- DATAGRAF = Storage and Retrieval for Water Quality Data, 164
- DATAGRAF = Storage and Retrieval of Aerometric Data, 164
- DATALOG = Environmental Fate Data Bases, 148
- DATAVISION -- Swedish videotex system, operated by Televerket and currently in trial stage; aimed at business community
- DBL = Deutsche Biologische Literatur, 40
- Deadline Data on World Affairs, 39**
- Defense & Foreign Affairs = NEXIS, 92
- Defense & Foreign Affairs Daily = NEXIS, 92
- Defense & Foreign Affairs Weekly = NEXIS, 92
- Delft = Delft Hydro, 40
- Delft Hydro, 40**
- Department of Energy and Natural Resources -- maintains numerous databases of interest to the agricultural community on such subjects as soil types, ground water levels, climate, etc.
- Deutsche Biologische Literatur, 40**
- DEVELOP, 40**
- DIET -- a database online at Seattle Pacific University, Seattle, WA; it has information on nutrients in over 3000 foods.
- DIET -- a database online at Syracuse University; it has conversion capabilities for nutrients in 4500 foods. Contract services for the database are available from Health Development, Inc., 1165 W. Third, Columbus, OH.
- Directory of Federally Supported Research in Universities (hardcopy name) = Information Exchange Centre for Federally Supported Research in Universities, 72
- Directory of Information Resources Online, 41**
- Directory of Research Grants (annual) (hardcopy name) = GRANTS (Oryx), 64
- DIRLINE = Directory of Information Resources Online, 41
- Discover = NEXIS, 92
- Dissertation Abstracts International (DAI) (hardcopy name) = Comprehensive Dissertation Index, 31
- Dixie-Style Selling -- a video-auction method of marketing livestock sponsored by Alabama cattle marketing associations. Buyers visit cattle ranches to view sale cattle and the actual auction is held several days later at a designated location and time. Bidding is aided by showing slides of each group of cattle to refresh the buyer's memory.
- DNA Diet & Nutrition Analysis -- a database maintained at Children's Hospital, Medical Ctr. of Akron, that has



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- conversion capabilities for nutrients in 2800 foods. The database is produced by HVH-CWRU University.
- Doane Farm Media Measurement Study, 147**
- DOCOCEAN** -- DOCOCEAN is being split into its 3 main components as separate databases as of Jan. 1985. ASFADOC will appear in January, PASCAL-Marine and OCEANIC Abstracts (1964-78) later in 1985. It appears that CNEXO is being dropped as a database. Producer name is being changed from CNEXO to IFREMER (Institut Francaise de Recherche pour l'Exploitation de la Mer).
- DOCPAL** = Latin American Population Documentation System, 78
- DOCPAL Resumenes sobre Poblacion en America Latina (DOCPAL Latin American Population Abstracts)** (hardcopy name) = Latin American Population Documentation System, 78
- Documentation Analytique de l'IRFA** (hardcopy name) = Fruits Agro-Industrie Regions Chaudes, 60
- DOCUSEARCH** = FDA Document Data Base, 52
- DOE Energy Data Base, 41**
- DOK. W.** = Dokumentation der Weinbauforschung, 42
- Dokumentation der Weinbauforschung, 42**
- Donnelley Demographics, 147**
- Dow Jones News/Retrieval Service** -- name of online service of Dow Jones
- Drug Literature Index** (hardcopy name) = EMBASE, 43
- DSA** = Dairy Science Abstracts, 38
- DTB Catalogue: Books** (hardcopy name) = Automated Library Information System, 16
- DTB Catalogue: Serials** (hardcopy name) = Automated Library Information System, 16
- Dun's Business Month (Dun's Review)** = NEXIS, 92
- DVJB** = Danish Veterinary and Agricultural Library Catalogue, 39
- E&MJ Mining Activity Digest** = NEXIS, 92
- EA622** = U.S. Exports, 125
- East Asian Executive Reports** = NEXIS, 92
- Eastern Bloc Countries Economic Data Base, 147**
- EASYNET** -- front-end gateway for accessing multiple online search systems; produced by Telebase Systems, Inc.
- ECDIN** = Environmental Chemicals Data and Information Network, 49
- ECl (Egg Clearinghouse, Inc.)** -- an electronic information and trading system through which buyers and sellers can make transactions and obtain information and prices on bids for eggs.
- Ecology Abstracts** (hardcopy name) = Ecology Abstracts, 42
- Ecology Abstracts, 42**
- Economic Titles** = Foreign Trade and Economics Abstracts, 58
- Economic Titles/Abstracts** (hardcopy name) = Foreign Trade and Economics Abstracts, 58
- Economic Week** = NEXIS, 92
- Ed-Line, 43**
- Ed-Net** = Ed-Line, 43
- EDB** = DOE Energy Data Base, 41
- EIRI** = Energy Information Resources Inventory, 45
- EIS** = Epidemiology Information System, 50
- EIS Digests of Environmental Impact Statements** (hardcopy name) = EIS Digests of Environmental Impact Statements, 43
- EIS Digests of Environmental Impact Statements, 43**
- Electric Utility Week** = NEXIS, 92
- Electrical Marketing** = NEXIS, 92
- ELECTRONIC DIRECTORY** -- French videotex system operated by PTT; replaces conventional phone directory by interactive video screen connected to user's phone
- Electronic Gourmet, 43**
- ElectronicsWeek** = NEXIS, 92
- Elthi Funding Sources** (hardcopy name) = GRANTS (Oryx), 64
- ELIAS** = Environment Libraries Automated System, 48
- EM522** = U.S. Exports, 125
- EMA (Electronic Marketing Association)** -- the EMA, located in Christiansburg, Virginia, offers a computerized auction system for cattle and lambs. Buyers can obtain written descriptions of animals to be sold hours before the scheduled auction. Then, via computer terminals, buyers and sellers determine the price and the high bidder receives both a summary of his purchase and of the entire sale.
- EMBASE, 43**
- EMHEALTH, 44**
- EMI Flight Planning, 148**
- Encyclopaedia Britannica, 45**
- Endocrinology Abstracts** (hardcopy name) = CSA Life Sciences Collection, 35
- Energy Abstracts** (hardcopy name) = COMPENDEX, 31
- Energy Abstracts for Policy Analysis** (hardcopy name) = DOE Energy Data Base, 41
- Energy Conservation Update** (hardcopy name) = DOE Energy Data Base, 41
- Energy Index/Annual** (hardcopy name) = Energyline, 46
- Energy Information Abstracts, 1976+** (hardcopy name) = Energyline, 46
- Energy Information Resources Inventory, 45**
- Energy Projects, 45**
- Energy Research Abstracts** (hardcopy name) = DOE Energy Data Base, 41
- Energyline, 46**
- ENG** = Energy Projects, 45
- Engineering and Mining Journal** = NEXIS, 92
- Engineering Index** (hardcopy name) = COMPENDEX, 31
- Engineering News-Record** = NEXIS, 92
- Enhanced Recovery Week** = NEXIS, 92
- ENREP, 46**
- Entomology Abstracts** (hardcopy name) = CSA Life Sciences Collection, 35
- Entomology Abstracts** (hardcopy name) = Entomology Abstracts, 47
- Entomology Abstracts, 47**
- ENV** = Environnement, 50
- ENVIROBIB** = Environmental Bibliography, 49
- ENVIRODOQ, 47**
- ENVIROFATE** = Environmental Fate, 148
- Enviroline, 48**
- Environment Abstracts, 1970+** (hardcopy name) = Enviroline, 48
- Environment Libraries Automated System, 48**
- Environment Reporter, 48**
- Environmental Bibliography, 49**
- Environmental Chemicals Data and Information Network, 49**
- ENVIRONMENTAL DATA AND ECOLOGICAL PARAMETERS** -- No longer online
- Environmental Fate Data Bases, 148**
- Environmental Fate, 148**
- Environmental Periodicals Bibliography** (hardcopy name) = Environmental Bibliography, 49
- Environmental Protection Agency Reports System** -- listed in prior edition of this directory; no longer available per producer, summer 1981
- Environmental Research in the Netherlands, 49**
- Environnement, 50**
- EPACASR** -- see EPA Chemical Activities: Status Report in

## Name Index

- EPB = Environmental Bibliography, 49  
 EPB Online = Environmental Bibliography, 49  
 EPIC -- software that predicts erosion on a national level; developed by the USDA Agricultural Research Service, the Soil Conservation Service, and the Economic Service  
**Epidemiology Information System, 50**  
 ERIC -- concatenation of CIJE and RIE by BRS, DIALOG, and SDC  
 ESTEL (Extension Service Telecommunication System) -- piloted by the University of Maryland's Cooperative Extension Service, ESTEL contains current market news, local weather conditions, energy tips and information covering production, pesticides, home economics, and 4-H programs.  
**EURODICAUTOM, 51**  
**Evans Economics, Inc. - Agriculture Database, 148**  
 Evans Economics, Inc. - Consumer Price Index = Consumer Price Indexes, 145  
**Evans Economics, Inc. - Forecast Data Bases, 149**  
 Evans Economics, Inc. - Producer Price Index = Producer Price Indexes, 159  
 Excerpta Medica (hardcopy name) = EMBASE, 43  
 Excerpta Medica = EMBASE, 43  
 Excerpta Medica's Occupational Health (hardcopy name) = EMHEALTH, 44  
 Excerpta Medica's Public Health (hardcopy name) = EMHEALTH, 44  
 FACTS -- the Fast Agricultural Communication Terminal System sponsored by Purdue University is a computer network that offers information retrieval services for market prices, weather and emergency information bulletins; problem-solving software programs and electronic mail capabilities.  
 FACTS = Facts Bulletin Board System, 51  
**Facts Bulletin Board System, 51**  
**Facts on File World News Digest, 51**  
 Faculty Alert Bulletin: Health; Humanities; Creative and Performing Arts; Education; Physical and Life Sciences; Social Sciences (hardcopy name) = GRANTS (Oryx), 64  
 FAIR = Florida Agricultural Information Retrieval System, 56  
 FAIREC = Fruits Agro-Industrie Regions Chaudes, 60  
 FAIRS = Florida Agricultural Information Retrieval System, 56  
 FAMILY = Australian Family Studies Database, 15  
**Family Resources Database, 52**  
 FANI -- the Food, Agriculture and Nutrition Inventory produced by the USDA contains information on nationwide food, drug and agriculture programs. Information for each program includes legislative and budget authorities, program function, intended users and responsible congressional committees. The system is no longer maintained online and information for individual requests is extracted from data tapes maintained by the USDA.  
 FAPRS = Federal Assistance Programs Retrieval System, 52  
**FARM AND INDUSTRIAL EQUIPMENT INSTITUTE DATA BANK -- No longer online**  
**Farm Audience Readership Measurement Service, 149**  
 Farm Bureau ACRES -- an American Farm Bureau Federation (AFBF) program that provides marketing information and advice and serves as a communication network between AFBF-member farmers and state coordinators.  
 Farm Exports -- No longer online  
 Farm Income Estimates -- a database maintained by the North Carolina Agricultural Extension Service, North Carolina State University at Raleigh  
 Farm Software Developments -- No longer online  
**FARMBANK, 149**  
 FARMS = Farm Audience Readership Measurement Service, 149  
 Fast Agricultural Communications Terminal System = Facts Bulletin Board System, 51  
 FASTEJ = Files for Agricultural Science and Technology Research Projects, 55  
 FASTEL = Files for Agricultural Science and Technology Literature, 54  
 FASTEJ = Files for Agricultural Science and Technology Personnel, 55  
 FAX-PAX -- U.S. facsimile system operated by ITT-DTS Inc.; uses digital packet switching  
 FAX-POST -- a facsimile system in the Netherlands operated by PTT; links 200 post offices  
 FBBS = Facts Bulletin Board System, 51  
**FDA Document Data Base, 52**  
**Federal Assistance Programs Retrieval System, 52**  
 Federal Index (hardcopy name) = Federal Index, 53  
**Federal Index, 53**  
**Federal Register Abstracts, 53**  
 FEDREG = Federal Register Abstracts, 53  
 Feeder Calf Sales -- a database maintained by the North Carolina Agricultural Extension Service, North Carolina State University at Raleigh  
 Feeding, Weight and Obesity Abstracts (hardcopy name) = CSA Life Sciences Collection, 35  
 Feeding, Weight and Obesity Abstracts -- formerly a component of the IRL Life Sciences Database; terminated at the end of 1979  
**Fertilizer Forecast, 150**  
**Fertilizer, 149**  
 FHLB = Savings and Loan, 161  
 Field Crop Abstracts (hardcopy name) = Field Crop Abstracts, 54  
**Field Crop Abstracts, 54**  
**Files for Agricultural Science and Technology Literature, 54**  
**Files for Agricultural Science and Technology Personnel, 55**  
**Files for Agricultural Science and Technology Research Projects, 55**  
 Financial World = NEXIS, 92  
 Firsthand -- an interactive videotex system that provides subscribers with national and international news; weather, commodity and financial reports; agribusiness bookkeeping systems; and electronic shopping and banking.  
**Fish and Wildlife Reference Service, 55**  
**Flash, 150**  
**Florida Agricultural Information Retrieval System, 56**  
 FNIC = Food and Nutrition Information Center, 56  
 Food and Nutrition Bibliography (hardcopy name) = Food and Nutrition Information Center, 56  
 Food and Nutrition Directory -- a computerized directory of anthropologists and sociologists concerned with food and nutrition; prepared for the United Nations University by the International Union of Anthropology and Ethnography and the International Union of Nutritional Sciences, the scope of the database is worldwide. The information is stored in a computer at MIT.  
**Food and Nutrition Information Center, 56**  
 Food Chemistry -- a database online at West Chester University, West Chester, PA; it contains information on nutrients in 615 foods.  
 Food Science and Technology Abstracts (hardcopy name) =



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- Food Science and Technology Abstracts, 57  
**Food Science and Technology Abstracts, 57**  
Foods -- a database online at the University of New Hampshire, Durham, NH; it has conversion capabilities for nutrients in 5281 foods.  
Foods Adlibra (hardcopy name) = Foods Adlibra, 57  
**Foods Adlibra, 57**  
Forbes = NEXIS, 92  
**Forbes Directory, 150**  
Foreign Language Index, 1972-present (hardcopy name) = Public Affairs Information Service Foreign Language Index, 106  
**Foreign Trade and Economics Abstracts, 58**  
Forest Product Abstracts (hardcopy name) = Forest Products Abstracts, 58  
**Forest Products Abstracts, 58**  
**Forest Products Service Data Banks, 151**  
Forestry Abstracts (hardcopy name) = Forestry Abstracts, 59  
**Forestry Abstracts, 59**  
Fortune = NEXIS, 92  
Fossil Energy Update (hardcopy name) = DOE Energy Data Base, 41  
Foster National Gas Report = NEXIS, 92  
**Foundation Grants Index, 60**  
Foundation Grants Index-Bimonthly and Annual (hardcopy name) = Foundation Grants Index, 60  
FPA = Forest Products Abstracts, 58  
FR&RC information file = Family Resources Database, 52  
**Fruits Agro-Industrie Regions Chaudes, 60**  
FSLIC = Savings and Loan, 161  
FSTA = Food Science and Technology Abstracts, 57  
FT446, annual publication (hardcopy name) = U.S. Exports, 125  
Fund Sources in Health and Allied Fields (hardcopy name) = GRANTS (Oryx), 64  
Fusion Energy Update (hardcopy name) = DOE Energy Data Base, 41  
**Futures Contracts, 151**  
**Futures Focus, 61**  
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FWRS = Fish and Wildlife Reference Service, 55  
**FYI NEWS SERVICE, 61**  
FYI Reports = FYI NEWS SERVICE, 61  
GAM = Globe and Mail Data Base, 63  
Genetic Technology News = NEXIS, 92  
Genetics Abstracts (hardcopy name) = CSA Life Sciences Collection, 35  
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**Geographic Names Information System, 62**  
**GEOLINE, 62**  
Geophysical Abstracts -- listed in prior edition of this directory; no longer available as a separate database; partially included in GeoRef  
GEOS = Geothermal Sample File, 152  
Geothermal Energy Update (hardcopy name) = DOE Energy Data Base, 41  
**Geothermal Sample File, 152**  
**Germplasm Resources Information Network, 63**  
**Globe and Mail Data Base, 63**  
**Globe Star, 152**  
Globe\* = Globe Star, 152  
GLYSIM -- a soybean growth simulation model, used primarily as a research tool  
GNIS = Geographic Names Information System, 62  
GOSSYM -- a cotton growth simulation model, used primarily as a research tool  
**Government Publications, 63**  
Government Reports Announcement (hardcopy name) = National Technical Information Service Bibliographic Data Base, 89  
GPO Monthly Catalog = GPO Monthly Catalog, MARC Distribution Service, 64  
**GPO Monthly Catalog, MARC Distribution Service, 64**  
Grant Information System (hardcopy name) = GRANTS (Oryx), 64  
**GRANTS (Oryx), 64**  
GRANTS = Foundation Grants Index, 60  
GRASS ROOTS -- Canadian videotex system operated by Manitoba Telephone System/Infomart; provides information on weather, commodities, market trends and prices  
GREEN MARKET DATA BANK -- No longer online  
Green Market Data Bank = NEXIS, 92  
GREEN THUMB -- U.S. videotex system operated by National Weather Service and Dept. of Agriculture; provides weather information for the agricultural community  
GRIN = Germplasm Resources Information Network, 63  
**Harris Electronic News, 65**  
Harvard Business Review = NEXIS, 92  
**HAZARDLINE, 65**  
HEEP = Abstracts on Health Effects of Environmental Pollutants, 2  
**Helminthological Abstracts-A & B, 65**  
Helminthological Abstracts: Series A - Animal and Human Helminthology (hardcopy name) = Helminthological Abstracts-A & B, 65  
Helminthological Abstracts: Series B - Plant Nematology (hardcopy name) = Helminthological Abstracts-A & B, 65  
HEN = Harris Electronic News, 65  
Herbage Abstracts (hardcopy name) = Herbage Abstracts, 66  
**Herbage Abstracts, 66**  
High Technology = NEXIS, 92  
HNRIMS -- see Human Nutrition Research and Information Management System in the Name Index  
Horses & Horsemanship -- Not a database per producer, Sep. 1983  
Horticultural Abstracts (hardcopy name) = Horticultural Abstracts, 66  
**Horticultural Abstracts, 66**  
Hot Topics (hardcopy name) = Magazine Index, 82  
**Housing, Construction and Finance Forecast, 152**  
**HSELINE, 67**  
Human Nutrition Research and Information Management System -- a private file on DIALOG; the central database is maintained by the National Institutes of Health (NIH).  
HVH-CWRU -- a database online at the University of New Mexico School of Medicine; it has quantity conversion for nutrients in 2500 foods. The database is produced by Case Western Reserve University.  
Hydromechanics and Hydraulic Engineering Abstracts (hardcopy name) = Delft Hydro, 40  
**IALINE, 67**  
ICAR = Inventory of Canadian Agricultural Research, 74  
ICO Library Monthly Entries (hardcopy name) = COFFEE-LINE, 28  
IDA = Industrial Development Abstracts, 70  
IDB = Integrated Database, 153  
Idea Bank = Family Resources Database, 52  
IEC = Information Exchange Centre for Federally Supported Research in Universities, 72  
IFI CDB = IFI Comprehensive Data Base, 68



- IFI Comprehensive Data Base**, 68
- IHS Product/Subject Index** (hardcopy name) = IHS Product/Subject Index, 69
- IHS Product/Subject Index**, 69
- IHS Vendor Information Database** = Vendor Information File, 127
- Illinois Agricultural Software Source Guide** -- lists 64 firms that supply agricultural software in Illinois
- Illinois Farm Business Farm Management Service** -- provides computerized accounting services for farmers
- Illinois Resource Network**, 69
- IM** = ISI/Multisci, 76
- IMFL** = Inventory of Marriage and Family Literature, 75
- Immunology Abstracts** (hardcopy name) = CSA Life Sciences Collection, 35
- IMPACT** -- see Integrated Management of Production Agriculture Using Computers in the Name Index
- IMPRESS**, 152
- IN SEARCH** -- front-end software for assisting online searching; produced by Menlo Corporation
- INA/INB** = Inorganic and Fertilizer Chemicals Forecast Data Base, 153
- Inc.** = NEXIS, 92
- INDAX** -- offered by Cox Cable Communications, Inc. of Omaha, Nebraska, INDAX contains news and weather information as well as commodities prices and other financial information. Subscribers can also perform online banking and shopping and have access to Commodity News Services, Inc. (q.v.).
- Index Medicus** (plus recurring bibliographies which are listed in Index Medicus) (hardcopy name) = MEDLARS ONLINE, 83
- Index of Conference Proceedings Received** (hardcopy name) = Conference Proceedings Index, 33
- Index of Economic Articles** (hardcopy name) = Journal of Economic Literature, 78
- Index to Black Newspapers** (hardcopy name) = Newspaper Index, 91
- Index to Scientific and Technical Proceedings** (hardcopy name) = ISI/ISTP&B, 75
- Index Veterinarius** (hardcopy name) = Index Veterinarius, 69
- Index Veterinarius**, 69
- Industrial Development Abstracts** (hardcopy name) = Industrial Development Abstracts, 70
- Industrial Development Abstracts**, 70
- Industry and International Standards**, 70
- Industry Week** = NEXIS, 92
- iNet** -- front-end gateway for accessing multiple online search systems; produced by Bell Canada
- INFOBANK** (Australia) -- Computer Sciences of Australia's series of statistical, demographic and econometric databases
- Information & Technology Transfer Database**, 71
- Information Bank, The**, 71
- Information Eaux** (hardcopy name) = AFEE, 3
- Information Exchange Centre for Federally Supported Research in Universities**, 72
- Informations- und Dokumentationsstelle Ernaehrung**, 72
- Informationsdienst Veterinarmedizin** -- terminated at the end of the 1978 publication year, per producer
- InfoWorld** = NEXIS, 92
- Inorganic and Fertilizer Chemicals Data Base** = Inorganic and Fertilizer Chemicals Historical Database, 153
- Inorganic and Fertilizer Chemicals Forecast Data Base**, 153
- Inorganic and Fertilizer Chemicals Historical Database**, 153
- INORGS** = Inorganic and Fertilizer Chemicals Historical Database, 153
- Inside Energy/with Federal Lands** = NEXIS, 92
- Inside F.E.R.C.** = NEXIS, 92
- Inside N.R.C.** = NEXIS, 92
- Inside R&D** = NEXIS, 92
- Instant Update** -- produced by the Professional Farmers of America, Inc., Instant Update contains weather information, current data on market conditions, staff analyses and recommendations and information on current Federal policies and government reports relevant to the agriculture industry.
- Instructional Resources Information System**, 73
- Integrated Database**, 153
- Integrated Management of Production Agriculture Using Computer** -- produced by the University of California at Davis, this system contains a pest management guide database and a weather database with daily data from a total of 450 climate stations. The system also supports electronic mail.
- INTELPOST** -- U.K. facsimile system operated jointly by British Post Office and U.S. Postal Service; links London and Toronto/New York/Washington via satellite; business oriented
- Interlink Newslite**, 73
- International Bibliography of Research in Marriage and the Family, 1900-1964** (hardcopy name) = Inventory of Marriage and Family Literature, 75
- International Bibliography of Research in Marriage and the Family, Vol. II, 1965-1972** (hardcopy name) = Inventory of Marriage and Family Literature, 75
- INTERNATIONAL COMMODITIES** -- No longer online
- International Fertilizer Forecast**, 154
- International Fertilizer**, 154
- International Packaging Abstracts** (hardcopy name) = Packaging Science and Technology Abstracts, 96
- International Petrochemical Report** = NEXIS, 92
- International Reference Collection of Soybean-Associated Arthropods**, 74
- INTERPAKS Resource Center Database**, 74
- Inventory Marriage** = Inventory of Marriage and Family Literature, 75
- Inventory of Canadian Agricultural Research**, 74
- Inventory of Marriage and Family Literature**, 75
- Inventory of Marriage and Family Literature, Vol. III, 1973-1974** (hardcopy name) = Inventory of Marriage and Family Literature, 75
- Inventory of Marriage and Family Literature, Vol. IX, 1982** (hardcopy name) = Inventory of Marriage and Family Literature, 75
- Inventory of Marriage and Family Literature, Vol. VIII, 1981** (hardcopy name) = Inventory of Marriage and Family Literature, 75
- Inventory of Marriage and Family Literature, Vol. X, 1983** (hardcopy name) = Inventory of Marriage and Family Literature, 75
- Inventory of Marriage and the Family, 1973 on** (hardcopy name) = Family Resources Database, 52
- Inventory of Marriage and the Family, Vol. IV, 1975-1976** (hardcopy name) = Inventory of Marriage and Family Literature, 75
- Inventory of Marriage and the Family, Vol. V, 1977-1978** (hardcopy name) = Inventory of Marriage and Family Literature, 75
- Inventory of Marriage and the Family, Vol. VI, 1979** (hardcopy name) = Inventory of Marriage and Family Literature, 75

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- Inventory of Marriage and the Family, Vol. VII, 1980 (hardcopy name) = Inventory of Marriage and Family Literature, 75
- Inventory of Published Research in Marriage and Family Behavior = Inventory of Marriage and Family Literature, 75
- Invertrebes d'Interet Agronomique -- ceased as a machine-readable file Dec. 1981
- Iowa Beef Processors Satellite Communications System -- a satellite voice communications system that links the IBP headquarters in Nebraska to field buyers in Kansas and enables rapid transmission of information on price variations.
- IRC Database = INTERPAKS Resource Center Database, 74
- IRCSA = International Reference Collection of Soybean-Associated Arthropods, 74
- IRE-ITTD = Information & Technology Transfer Database, 71
- IRIS = Instructional Resources Information System, 73
- IRIS Index 1979 (hardcopy name) = Instructional Resources Information System, 73
- IRIS Supplements 1-14 (hardcopy name) = Instructional Resources Information System, 73
- IRL Life Sciences Collection = CSA Life Sciences Collection, 35
- IRN = Illinois Resource Network, 69
- Irregular Serials and Annuals (hardcopy name) = Bowker Serials Bibliography Database, 20
- ISI/Index to Scientific & Technical Processing & Books = ISI/ISTP&B, 75
- ISI/ISTP&B, 75**
- ISI/Multisci, 76**
- Issues in Bank Regulation = NEXIS, 92
- ISTPB = ISI/ISTP&B, 75
- ITTD = Information & Technology Transfer Database, 71
- JICST File on Science and Technology, 76
- JICST File on Science and Technology: Chemistry and Chemical Industry (Japanese), 77
- JICST File on Science and Technology: Environmental Pollution, 77
- Jiji Press Ticker Service = NEXIS, 92
- Journal of Bank Research = NEXIS, 92
- Journal of Economic Literature (hardcopy name) = Journal of Economic Literature, 78
- Journal of Economic Literature, 78**
- Key to Economic Science (hardcopy name) = Foreign Trade and Economics Abstracts, 58
- Keystone News Bulletin = NEXIS, 92
- Keyword Index to the Abstract Bulletin (hardcopy name) = Abstract Bulletin of the Institute of Paper Chemistry, 1
- Knowledge Index -- DIALOG's online service aimed at home use; not a database
- Kyodo English Language News Service = NEXIS, 92
- Land Use Planning Report, 78**
- Latin American Newsletters = NEXIS, 92
- Latin American Population Documentation System, 78**
- LC/LINE, 79**
- Legal Times = NEXIS, 92
- LEGI-TECH, 154**
- Leisure, Recreation and Tourism Abstracts (hardcopy name) -- Leisure, Recreation and Tourism Abstracts, 80
- Leisure, Recreation and Tourism Abstracts, 80**
- LIBCON = LC/LINE, 79**
- Life = NEXIS, 92
- LOCIS -- Library of Congress Information System: an online system operated by the Library of Congress; the system is made up of two parts, SCORPIO and MUMS, each of which consists of a number of component files. These files are variously available to staff members of the Library of Congress, Congressional staff, and the general public. Public access is available only at the Library of Congress. Available files include: Automated Process Information File (APIF) - in process cataloging information; Bibliographic Citation File - similar to the Citation except for the absence of CRS reports and resultant unrestricted usage; Citation File (CITN) - bibliographic citations to current literature on public policy; includes general literature, U.N. documents, and U.S. government documents including CRS reports; restricted usage; Congressional Record File (CSIF) - covers the Congressional Record; similar to the commercially available CSI file; restricted use; COPICS - Copyright Office Interactive Cataloging System; contains copyright cataloging since 1878; restricted usage; General Accounting Office File (GAOE, GAOR, and GAOS) - provides access to the Congressional Sourcebook Series which contain evaluation reports by and for various government departments; Legislative Information File - a bill status system with separate files for each Congress since the 94th; Major Issues File (ISSUE) - briefings on public policy issues by CRS; restricted usage; Map - map cataloging records in all languages since 1968; Master Books File (BOOKSM) - MARC records for English since 1968 and other Roman cataloging from various starting dates in the 1970s; Name Authority File - name authorities used for Library of Congress cataloging; National Referral Center Master File (NRCM) - references to organizations able to provide information on a variety of topics; Near East Union List - cataloging records from many libraries sharing Near East materials; restricted access; Register of Additional Locations (NRAL) - additional locations of cataloged material.
- LRTA = Leisure, Recreation and Tourism Abstracts, 80
- Machine Readable Cataloging (Maps), 80**
- Machine Readable Cataloging--Books (All), 81**
- Machine Readable Cataloging--Serials, 82**
- Magazine Index, 82**
- Management Contents = Management Contents Database, 83
- Management Contents Database, 83**
- Manchester Guardian Weekly = NEXIS, 92
- MARC (Maps) = Machine Readable Cataloging (Maps), 80
- MARC Books (All) = Machine Readable Cataloging--Books (All), 81
- MARC Serials = Machine Readable Cataloging--Serials, 82
- Marine Engineering/Log = NEXIS, 92
- Masters Abstracts (MA) (hardcopy name) = Comprehensive Dissertation Index, 31
- MATADB = Micronesian Area Tropical Agriculture Data Base, 86
- MAX = MAX Demographic Data Management and Reporting System, 155
- MAX Arca Evaluation and Modeling System = MAX Demographic Data Management and Reporting System, 155
- MAX Demographic Data Management and Reporting System, 155
- McGraw-Hill's Biotechnology Newswatch = NEXIS, 92
- Medical Sciences Information Exchange = Smithsonian Science Information Exchange, 114
- MEDLARS ONLINE, 83**
- MEDLINE = MEDLARS ONLINE, 83**
- Menu -- a database online at the University of Pittsburgh; it has quantity conversions for nutrients in 4000 foods.
- MERLIN, 155**
- Meteorological and Geostrophysical Abstracts, 1970+ (hardcopy name) = Meteorological and Geostrophysical



- Abstracts, 84
- Meteorological and Geostrophysical Abstracts, 84**
- MGA = Meteorological and Geostrophysical Abstracts, 84
- MI = Magazine Index, 82
- Michigan State Ag Software Database = Commercial Agricultural Software, 29
- Microbiology Abstracts Section A: Industrial and Applied Microbiology (hardcopy name) = CSA Life Sciences Collection, 35
- Microbiology Abstracts Section B: Bacteriology (hardcopy name) = CSA Life Sciences Collection, 35
- Microbiology Abstracts Section C: Algology, Mycology and Protozoology (hardcopy name) = CSA Life Sciences Collection, 35
- Microbiology Abstracts, Section A: Industrial and Applied Microbiology (hardcopy name) = Microbiology Abstracts, Section A: Industrial and Applied Microbiology, 84
- Microbiology Abstracts, Section A: Industrial and Applied Microbiology, 84**
- Microbiology Abstracts, Section B: Bacteriology (hardcopy name) = Microbiology Abstracts, Section B: Bacteriology, 85
- Microbiology Abstracts, Section B: Bacteriology, 85**
- Microbiology Abstracts, Section C: Algology, Mycology and Protozoology, 86**
- Microbiology Abstracts, Section C: Algology, Mycology, and Protozoology (hardcopy name) = Microbiology Abstracts, Section C: Algology, Mycology and Protozoology, 86
- Microcomputer Index (hardcopy name) = Microcomputer Index, 86
- Microcomputer Index, 86**
- Micronesian Area Tropical Agriculture Data Base, 86**
- Microwave Systems News = NEXIS, 92
- Middle East Executive Reports = NEXIS, 92
- MIDS/Demographic and Income, 155**
- Midwest Technology, 87**
- Military and Federal Specifications and Standards, 87**
- Military Space = NEXIS, 92
- Minilist -- a database online at University of California, Berkeley, CA; it has conversion capabilities for nutrients in 235 foods.
- Mining Annual Review = NEXIS, 92
- Mining Journal = NEXIS, 92
- Mining Magazine = NEXIS, 92
- MISTEL -- Finnish videotex system, operated by Teletieto Oy; an in-house business-oriented system, compatible with TELSET
- MLSS = Military and Federal Specifications and Standards, 87
- Money = NEXIS, 92
- Money Markets Data Base, 155**
- Monthly Catalog of United States Government Publications (hardcopy name) = GPO Monthly Catalog, MARC Distribution Service, 64
- Morgan Economic Quarterly = NEXIS, 92
- MSIE = Smithsonian Science Information Exchange, 114
- NAHB County Database, 156**
- NAR = Nutrition Abstracts and Reviews, 94
- Narrative Accomplishment Reporting Systems, 88**
- NARS = Narrative Accomplishment Reporting Systems, 88
- NARS Research Results Data Base = Research Results Data Base, 107
- NARS RRDB = Research Results Data Base, 107**
- NASP - Nutrition Application Software Package -- a database online at Dietary Analysis & Prescription Services, Inc., Fairacres, NM; it has conversion capabilities for nutrients in 4900 foods.
- NASQAN = National Stream Quality Accounting Network, 157
- National Agricultural Library Catalog (hardcopy name) = AGRICultural OnLine Access, 6
- National Clearinghouse for Smoking and Health Database = Office on Smoking and Health Database, 95
- National Council on Family Relations -- A part of the Family Resources Database
- National Emissions Data System, 156**
- National Emissions Inventory System, 156**
- National Farm Readership Study = Agridata Readership & Media Survey, 138
- National Geothermal Information Resource -- Univ. of California LBL database discontinued per producer, July 1983
- National Ground Water Information Center Data Base, 88**
- National Journal = NEXIS, 92
- National Pesticide Information Retrieval System, 88**
- National Planning Association/Economic, 156**
- National Referral Center Master File, 89**
- National Stream Quality Accounting Network, 157**
- National Technical Information Service Bibliographic Data Base, 89**
- National Union Catalog (hardcopy name) = Machine Readable Cataloging--Books (All), 81
- NCCAN data base = Child Abuse and Neglect, 27
- NCSH = Office on Smoking and Health Database, 95
- NDDA -- a database online at Southern Illinois University, Carbondale, IL; it has conversion capabilities for nutrients in over 6000 foods.
- NDEX = Newspaper Index, 91
- NEDS = National Emissions Data System, 156
- NEIS = National Emissions Inventory System, 156
- NEIX = Nordic Energy Index, 93
- New Jersey Peach Pricing Program -- software which enables farmer to input information and receive analyses or recommendations
- New York Times (hardcopy name) = New York Times Full Text, 90
- New York Times Full Text, 90**
- News/Retrieval Weather Report, 90**
- Newsearch = Newsearch: The Daily Index, 90
- Newsearch: The Daily Index, 90**
- Newspaper Index to the Chicago Sun-Times (hardcopy name) = Newspaper Index, 91
- Newspaper Index to the Chicago Tribune (hardcopy name) = Newspaper Index, 91
- Newspaper Index to the Denver Post (hardcopy name) = Newspaper Index, 91
- Newspaper Index to the Detroit News (hardcopy name) = Newspaper Index, 91
- Newspaper Index to the Houston Post (hardcopy name) = Newspaper Index, 91
- Newspaper Index to the Los Angeles Times (hardcopy name) = Newspaper Index, 91
- Newspaper Index to the New Orleans Times-Picayune (hardcopy name) = Newspaper Index, 91
- Newspaper Index to the San Francisco Chronicle (hardcopy name) = Newspaper Index, 91
- Newspaper Index to the St. Louis Post-Dispatch (hardcopy name) = Newspaper Index, 91
- Newspaper Index to the Washington Post (hardcopy name) = Newspaper Index to the Washington Post, 92
- Newspaper Index to the Washington Post (hardcopy name) = Newspaper Index, 91
- Newspaper Index to the Washington Post, 92**
- Newspaper Index to USA Today (hardcopy name) =



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- Newspaper Index, 91  
Newspaper Index, 91  
Newsweek = NEXIS, 92  
NEXIS, 92  
NFR = Agridata Readership & Media Survey, 138  
NGWIC Data Base = National Ground Water Information Center Data Base, 88  
Nitrogen Fixing Trees -- a bibliographic file maintained by the University of Hawaii  
NLM Current Catalog, 1965-present (hardcopy name) = CATALOG ONLINE, 24  
Nordic Energy Index, 93  
North Central Region Cooperative Extension Educational Materials, 93  
NOTEPAD -- U.S. teletex system operated by Infomedia Corp.; teleconferencing is included  
Notice of Research Project (hardcopy name) = Smithsonian Science Information Exchange, 114  
NPAECO = National Planning Association/Economic, 156  
NPIRS = National Pesticide Information Retrieval System, 88  
NRCM = National Referral Center Master File, 89  
NTIS Bibliographic Data Base = National Technical Information Service Bibliographic Data Base, 89  
Nuclear News = NEXIS, 92  
NuclearFuel = NEXIS, 92  
Nucleonics Week = NEXIS, 92  
Nutally -- a database online at the University of Minnesota, St. Paul, MN; it contains information on nutrients in 4500 foods  
NUTCAL2 -- a database at Colorado State University that has conversion capabilities for nutrients in 4600 foods.  
Nutri-Fit -- a database maintained at Colorado State University Cooperative Extension that contains information for nutrients in 1600 foods  
Nutri-Pro -- a database online at National Nutrition Associates, N. Hollywood, CA; it has information on nutrients in 2800 foods.  
Nutrichat -- a database online at the University of Missouri - Columbia Cooperative Extension; it contains information on nutrients in 3318 foods.  
Nutrition -- a database online at the Milwaukee County Medical Complex, Neonatal ICU, Milwaukee, WI; it has conversion capabilities for nutrients in 57 foods. The producer of the database is the Medical College of Wisconsin.  
Nutrition Abstracts and Reviews, 1973 - 76 (hardcopy name) = Nutrition Abstracts and Reviews, 94  
Nutrition Abstracts and Reviews, 94  
Nutrition Abstracts and Reviews/A, 1977 to present (hardcopy name) = Nutrition Abstracts and Reviews, 94  
Nutrition Abstracts and Reviews/B, 1977 to present (hardcopy name) = Nutrition Abstracts and Reviews, 94  
Nutrition Analysis System, 157  
Nutrition File -- a database online at the University of Missouri - Kansas City, School of Dentistry; it has conversion capabilities for nutrients in 925 foods.  
NUTS -- a database online at Quichena Consulting Ltd., Victoria, B.C., Canada; it has conversion capabilities for nutrients in over 600 foods.  
Oceanic Abstracts (current title) (hardcopy name) = Oceanic Abstracts, 94  
Oceanic Abstracts, 94  
Oceanic Citation Journal (former title) (hardcopy name) = Oceanic Abstracts, 94  
Oceanic Index (former title) (hardcopy name) = Oceanic Abstracts, 94  
OCLC -- Online Computer Library Center, a library utility  
Office of Technology Assessment and Forecast Data Base, 95  
Office on Smoking and Health Database, 95  
Official Gazette (hardcopy name) = U.S. Patent Information Service, 125  
Official Gazette of the U.S. Patent & Trademark Office (hardcopy name) = PATSEARCH, 100  
Offshore = NEXIS, 92  
Oil & Gas Journal = NEXIS, 92  
OMIC, 157  
Oncology Abstracts (hardcopy name) = CSA Life Sciences Collection, 35  
Oncology Abstracts -- formerly a component of the IRL Life Sciences Database; terminated at the end of 1979  
Onderzoek Naar Milieu en Natuur in Nederland (hardcopy name) = Environmental Research in the Netherlands, 49  
One Point Electronic Catalog, 96  
ONTAP DIALINDEX -- DIALOG training file; serves as a DIALINDEX to other ONTAP files  
ORACLE -- U.K. teletext system operated by IBA  
OSH = Office on Smoking and Health Database, 95  
OSU Farm Management Programs -- developed by the Oklahoma State University Extension Service, these software programs are particularly useful in aiding small-scale farmers with recordkeeping, accounting and decisions involving crop and livestock production.  
OSU Multidisciplinary = Science Data Base, 112  
OTAF Data Base = Office of Technology Assessment and Forecast Data Base, 95  
PACKABS = Packaging Science and Technology Abstracts, 96  
Packaging Science and Technology Abstracts (hardcopy name) = Packaging Science and Technology Abstracts, 96  
Packaging Science and Technology Abstracts, 96  
PAIS Bulletin 1976-present (hardcopy name) = Public Affairs Information Service Bulletin, 105  
PAIS Bulletin = Public Affairs Information Service Bulletin, 105  
PAIS FLI = Public Affairs Information Service Foreign Language Index, 106  
PAKL = Paklegis, 97  
Paklegis, 97  
PAPERCHEM = Abstract Bulletin of the Institute of Paper Chemistry, 1  
Parenting and Family Life, 97  
PASCAL 210-Food Stuffs, 98  
PASCAL 226-Hydrology, Engineering Geology and Surface Formations, 99  
PASCAL 340-Microbiology, Virology, Immunology, 99  
PASCAL 363-Genetics, 99  
PASCAL 370-Plant Biology = PASCAL 370-Plant Biology and Physiology, 99  
PASCAL 370-Plant Biology and Physiology, 99  
PASCAL 381-Agricultural Science, Plant Production, Forestry, 100  
PASCAL 885-Pollution, 100  
PASCAL, 97  
PATC = PATCLASS, 100  
PATCLASS, 100  
PATS = PATSEARCH, 100  
PATSEARCH, 100  
People = NEXIS, 92  
Periodicals in Southern African Libraries -- microfiche product from computer-readable database; database not yet publicly available  
PESTDOC = Pesticidal Literature Documentation, 101  
Pestdoc Abstracts Journal (hardcopy name) = Pesticidal

- Literature Documentation, 101
- Pesticidal Literature Documentation, 101**
- Pesticide Information Retrieval System -- a database maintained by the North Carolina Agricultural Extension Service, North Carolina State University at Raleigh
- PETA/PETB = Petrochemicals Forecast Data Base, 158
- Petrochemicals Forecast Data Base, 158**
- Petrochemicals, 157**
- PETROS = Petrochemicals, 157
- Phytomedicine -- bibliographic database covering phytopathology produced by Biologische Bundesanstalt für Land-und Forstwirtschaft in Berlin; availability currently undecided
- PilotBrief, 158**
- PINCCA = Price Index Numbers of Current Cost Accounting, 159
- Plant Breeding Abstracts (hardcopy name) = Plant Breeding Abstracts, 101
- Plant Breeding Abstracts, 101**
- Plant Disease and Insect Detection and Survey System -- a database maintained by the North Carolina Agricultural Extension Service, North Carolina State University at Raleigh
- Platt's Energy Litigation Report = NEXIS, 92
- Platt's Oil Marketing Bulletin = NEXIS, 92
- Platt's Oilgram News = NEXIS, 92
- Platt's Oilgram Price Report = NEXIS, 92
- POLLUTION ABSTRACTS, 102**
- Pollution Abstracts, 1970+ (hardcopy name) = POLLUTION ABSTRACTS, 102
- POLUMAT, 158**
- Population Bibliography, 103**
- Postcode Locality Data Base = C81 Postcode Data Base, 140
- Potato Data Bank, 159**
- Power Reactor Docket Information (hardcopy name) = DOE Energy Data Base, 41
- PPI = Producer Price Indexes, 159
- Predicasts 1972+ (hardcopy name) = PTS US FORECASTS, 104
- PRESTEL -- British videotex system operated by British Telecommunications.
- Price Index Numbers of Current Cost Accounting, 159**
- Producer Price Index by Commodity = Producer Price Indexes, 159
- Producer Price Index by Industry = Producer Price Indexes, 159
- Producer Price Indexes, 159**
- Product Evaluation (hardcopy name) = Magazine Index, 82
- Protozoological Abstracts (hardcopy name) = Protozoological Abstracts, 103
- Protozoological Abstracts, 103**
- PSTA = Packaging Science and Technology Abstracts, 96
- Psychological Abstracts = Psychological Abstracts Information Service, 104
- Psychological Abstracts Information Service, 104**
- Psychological Abstracts, 1967+ (hardcopy name) = Psychological Abstracts Information Service, 104
- PsycINFO = Psychological Abstracts Information Service, 104
- PTS US FORECASTS, 104**
- Public Affairs Information Legislative Tracking System, 105**
- Public Affairs Information Service Bulletin, 105**
- Public Affairs Information Service Foreign Language Index, 106**
- Public Relations Journal = NEXIS, 92
- Pulp and Paper Data Banks, 160**
- Q-FAX -- U.S. facsimile system operated by RCA-Global Communication
- QUBE -- U.S. two-way cable tv system operated by Warner Communications Inc.
- Quick Entry of Food -- a database online at Harvard University School of Public Health; it has conversion capabilities for nutrients in over 650 foods.
- Quick Titles of R&D in Japan (hardcopy name) = TITLE-SEARCH, 121
- RAE (A) = Review of Applied Entomology (A), 108
- RAE (B) = Review of Applied Entomology (B), 109
- Random Lengths Data Bank, 160**
- Random Lengths Online = Random Lengths Data Bank, 160
- Range Management Database -- a database consisting primarily of material from 37 volumes of the Journal of Range Management; developed by the Society for Range Management and USDA. A portion is available on ITT Dialcom.
- RBOT = Robotics Information, 110
- RDA = Rural Development Abstracts, 111
- RDG = Readers' Guide to Periodical Literature, 106
- Readers' Guide to Periodical Literature (hardcopy name) = Readers' Guide to Periodical Literature, 106
- Readers' Guide to Periodical Literature, 106**
- Real-Time Weather, 161**
- REETA = Rural Extension, Education and Training Abstracts, 112
- Referatedienst Verpackung (hardcopy name) = Packaging Science and Technology Abstracts, 96
- Regional Construction Forecasts, 161**
- Regional Data Associates Forecasts = Regional Construction Forecasts, 161
- Regional SMSA Construction and Finance = SMSA Housing, Construction and Finance, 162
- Renewable Energy Data Base, 107**
- RESAGRI, 107**
- Research in Education = Resources in Education, 107
- Research in Education, 1966-1974 (hardcopy name) = Resources in Education, 107
- Research Results Data Base, 107**
- RESEDA = RESAGRI, 107**
- Resources in Education, 107**
- Resources in Education; 1975+ (hardcopy name) = Resources in Education, 107
- Resources in Women's Educational Equity -- listed in prior edition of this directory; government funding terminated Oct. 1980; file archived at the Office of Education
- REUTERS -- U.S. cable tv service operated by Reuters; provides financial news
- Reuters General News Report = NEXIS, 92
- Reuters North European News Service = NEXIS, 92
- Review of Applied Entomology (A) (hardcopy name) = Review of Applied Entomology (A), 108
- Review of Applied Entomology (A), 108**
- Review of Applied Entomology (B) (hardcopy name) = Review of Applied Entomology (B), 109
- Review of Applied Entomology (B), 109**
- Review of Medical and Veterinary Mycology (hardcopy name) = Review of Medical and Veterinary Mycology, 109
- Review of Medical and Veterinary Mycology, 109**
- Review of Plant Pathology (hardcopy name) = Review of Plant Pathology, 110
- Review of Plant Pathology, 110**
- RIE = Resources in Education, 107
- RLIN -- Research Libraries Information Network, a library utility



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- RMVM = Review of Medical and Veterinary Mycology, 109
- Robotics Information, 110**
- ROPP = Review of Plant Pathology, 110
- RRDB = Research Results Data Base, 107
- Rural Development Abstracts (hardcopy name) = Rural Development Abstracts, 111
- Rural Development Abstracts, 111**
- Rural Extension, Education and Training Abstracts (hardcopy name) = Rural Extension, Education and Training Abstracts, 112
- Rural Extension, Education and Training Abstracts, 112**
- Rural Ventures -- developed to meet the information needs of the small-scale farmer, Rural Ventures provides computer-based education and training programs, agricultural data, assistance with data interpretation and problem-solving and information on equipment selection and crop and livestock production.
- SAMI, 161**
- SAROAD = Storage and Retrieval of Aerometric Data, 164
- Savings and Loan, 161**
- SCAMP = System for Computer-Aided Management of Pests, 117
- SCI = SCISEARCH, 113
- Sci-Mate -- Software package from ISI; designed to be used on microcomputers and to function as a menu-driven front end to online retrieval systems including MEDLINE, BRS, ISI, and DIALOG. The two separately available components are the Sci-Mate Universal Online Searcher, which provides the menu-driven command language, and the Sci-Mate Personal Data Manager, which allows for downloading and subsequent manipulation of online search results
- Science Citation Index (hardcopy name) = ISI/Multiscis, 76
- Science Citation Index (hardcopy name) = SCISEARCH, 113
- Science Citation Index = SCISEARCH, 113
- Science Data Base, 112**
- SCISEARCH, 113**
- Search Check, 113**
- Seasonal Thermal Energy Storage, 113**
- Securities Data Base System, 162**
- Securities Week = NEXIS, 92
- Selected Information Resources (hardcopy name) = National Referral Center Master File, 89
- Selected Water Resources Abstracts (hardcopy name) = Selected Water Resources Abstracts, 114
- Selected Water Resources Abstracts, 114**
- Several Directories of Research in Progress produced under contract for various agencies (hardcopy name) = Smithsonian Science Information Exchange, 114
- SIMCOT -- a cotton growth simulation model developed in the late 1960's and early 1970's.
- SIMED -- an alfalfa growth simulation model developed at Purdue University
- SIRF = Banque de Donnees Locales, 139
- SIRIC = Soybean Insect Research Information Center, 117
- Sistema de Documentacion Sobre Poblacion en America Latina = Latin American Population Documentation System, 78
- Smithsonian Science Information Exchange, 114**
- Smoking and Health Bulletin (hardcopy name) = Office on Smoking and Health Database, 95
- SMSA Housing, Construction and Finance, 162**
- Social Sciences Citation Index (hardcopy name) = Social SCISEARCH, 115
- Social Sciences Citation Index = Social SCISEARCH, 115
- Social SCISEARCH, 115**
- Sociological Abstracts, 115**
- Sociological Abstracts, 1963+ (hardcopy name) = Sociological Abstracts, 115
- Software Review, 116**
- Soil Erosion - Tropics -- a bibliographic file maintained by the University of Hawaii
- SOILEC -- an integrated decision-aid software package to help farmers manage profitable and soil-conserving systems; developed at the University of Illinois and used by the Soil Conservation Service
- Soils and Fertilizers (hardcopy name) = Soils and Fertilizers, 116
- Soils and Fertilizers, 116**
- Solar Energy Update (hardcopy name) = DOE Energy Data Base, 41
- Solid Waste & Resources Recovery: Information Database = Waste Management & Resources Recovery: Information Database, 130
- SORGAP -- a microcomputer version of SORGF (see listing in this index)
- SORGF -- a crop simulation model developed at Texas A & M
- Source -- No longer produced, per producer, 1/85
- Sources of Serials (hardcopy name) = Bowker Serials Bibliography Database, 20
- South African National Bibliography -- printed product from computer-readable database not yet publicly available
- South Pacific Agriculture -- a bibliographic file maintained by the University of Hawaii
- Southwest Newswire = NEXIS, 92
- SOYA = Bibliography of Soyfoods and the Soybean Industry, 16
- Soybean Insect Research Information Center, 117**
- SOYGRO -- a crop simulation model developed at the University of Florida
- SOYMOD -- a soybean growth simulation model, developed at the Ohio Agricultural Research and Development Center
- Space Business News = NEXIS, 92
- Spartan Ornamental Network -- SON, maintained at Michigan State University, contains information related to the plant sciences. Included is information on the marketing and production conditions of ornamental products, a grower guide to pot and bedding plants, online horticulture consulting and various software programs that aid in plant treatment, care and problem control. Electronic mail capabilities allow subscribers to communicate with other SON subscribers.
- Specialized Textile Information Service Database = World Textile Abstracts Database, 133
- SPHINX, 117**
- SPNB California Databank, 162**
- Sports and Leisure Resources Center for Special Populations -- listed in prior edition of this directory; no longer in operation per producer June 1981
- Sports Illustrated = NEXIS, 92
- SSCI = Social SCISEARCH, 115
- SSIE = Smithsonian Science Information Exchange, 114
- State Acreage and Farm Income Forecast = State Acreage and Grower Returns Forecast, 163
- State Acreage and Grower Returns Forecast, 163**
- State Agriculture, 163**
- State Fertilizer, 163**
- States News Service = NEXIS, 92
- STDS = Industry and International Standards, 70
- STI Service Database = World Textile Abstracts Database, 133
- Storage and Retrieval for Water Quality Data, 164**
- Storage and Retrieval of Aerometric Data, 164**
- STORET = Storage and Retrieval for Water Quality Data, 164
- SuperSat, 164**



- SURVEY OF INCOME AND EDUCATION -- No longer online  
 SUSE = Data-Eco, 146  
 SW/RR-ID = Waste Management & Resources Recovery: Information Database, 130  
 Sweet Potato -- a bibliographic file on sweet potatoes maintained by the University of Hawaii  
 SynFuels = NEXIS, 92  
 Synfuels Week = NEXIS, 92  
 Synthetic Fuels Update (hardcopy name) = DOE Energy Data Base, 41  
**System for Computer-Aided Management of Pests, 117**  
 System Informatique pour la Conjoncture = Data-Eco, 146  
 TA = Abstracts on Tropical Agriculture, 2  
 TARO -- a bibliographic file on edible aroids maintained by the University of Hawaii  
 TDB = Toxicology Data Bank, 165  
**TECH-NET, 118**  
**TECHNO-SEARCH, 118**  
**TECHNOTEC, 118**  
 TECNOSRC = TECHNO-SEARCH, 118  
 TELCOT -- TELCOT was developed by the Plains Cotton Cooperative Association located in Lubbock, Texas and is an electronic system for cotton trading. It enables buyers and sellers to carry out trade transactions online and, in addition to cotton, provides current market prices for five other major agricultural commodities.  
 TELEDATA -- Norwegian videotex system; operated by Televerket and aimed towards business and industry; in trial stage  
 TELEFAX -- a facsimile system in the Federal Republic of Germany operated by Deutsche Bundespost  
 TELEFAX -- French facsimile system operated by PTT  
 TELEFAX 201 -- a facsimile system in the Netherlands operated by PTT  
**Telegen Alert, 119**  
 Telegen Reporter (hardcopy name) = Telegenline, 119  
**Telegenline, 119**  
 TELENET -- a packet-switched telecommunications network; used for connecting to online database search services  
 TELEPHONEBILDSCHIRMTEXT -- Swiss videotex system operated by PTT; a PRESTEL-like system  
 TELETEL -- French videotex system operated by the PTT; in trial stage  
 TELETEX -- a teletex system in the Federal Republic of Germany operated by Deutsche Bundespost; compatible with normal telex service  
 TELETEX -- Norwegian teletex system operated by PTT/AS Computas; replaces normal telex  
 TELETIP -- produced by the University of California Cooperative Extension Service, TELETIP provides telephone access to recorded messages covering a range of topics including food preservation, pesticides, pest control, poultry and livestock production and vegetable gardening.  
 TELEWRITER -- French teletext system operated by DGT; uses pressure sensitive tablet for the input of graphics or text  
 TELIDOK -- a Norwegian teletex system operated by PTT/AS; extension of Norway's TELETEX  
 TELIDON -- Canadian videotex system operated by the Department of Communications; features enhanced graphics; in trial stage  
 TELPLAN -- produced by Michigan State University, TELPLAN offers problem-solving programs for a variety of farm management decisions such as crop planning, least-cost dairy ration and financial long-range whole-farm budgeting.
- TELSET -- Finnish videotex system operated by Teletieti Oy; it is PRESTEL-like and is fully operational  
 Tennessee Telephone Auction System -- a telephone auction system for the sale of feeder pigs, feeder calves and yearling feeder cattle. Auctions are held semi-annually and yearling feeder cattle buying is aided by the use of the video-auction method (see Dixie-Style Selling listed separately in the Name Index).  
 TEXT-TV -- Swedish teletext system; provides information to the deaf  
 Textile Technol = Textile Technology Digest, 120  
 Textile Technology Digest (hardcopy name) = Textile Technology Digest, 120  
**Textile Technology Digest, 120**  
 TGP -- French facsimile system operated by PTT; aimed at domestic market  
 The Artificial Intelligence Report = NEXIS, 92  
 The Associated Press world, national, business and sports wires = NEXIS, 92  
 The Bond Buyer = NEXIS, 92  
 The Christian Science Monitor = NEXIS, 92  
 The Commodity Technician = The Wellington Commodity Technician, 121  
 The Current Digest of the Soviet Press = NEXIS, 92  
 The Economist = NEXIS, 92  
**The Electronic Washington Post Newsletter, 120**  
 The Executive Speaker = NEXIS, 92  
 The Expert and the Law = NEXIS, 92  
 The Food Processor -- a database online at ESHA Research, Salem, OR; it has conversion capabilities for nutrients in over 1500 foods.  
 The Globe and Mail (Final Edition and National Edition) (hardcopy name) = Globe and Mail Data Base, 63  
 The Inter Press Service = NEXIS, 92  
 The Japan Economic Journal = NEXIS, 92  
 The MacNeil/Lehrer NewsHour = NEXIS, 92  
 The Magazine of Bank Administration = NEXIS, 92  
**The Miami Herald, 121**  
**The Mortgage Index, 165**  
 The National Gazetteer of the United States of America (hardcopy name) = Geographic Names Information System, 62  
 The National Law Journal = NEXIS, 92  
 The New York Times = NEXIS, 92  
**The Reuter Monitor, 165**  
 The Veterinary Bulletin (hardcopy name) = Veterinary Bulletin, 128  
 The Washington Post = NEXIS, 92  
 The Washington Quarterly = NEXIS, 92  
**The Wellington Commodity Technician, 121**  
 TICTAC -- French videotex system operated by CNET  
**Timber Mart South Data Bank, 165**  
 Time = NEXIS, 92  
**TITLE-SEARCH, 121**  
 TITLESRC = TITLE-SEARCH, 121  
 TMA Bits, 122  
 TMA Cigarettes and Cigars, 122  
 TMA Executive Summary, 122  
 TMA International Tobacco Report, 122  
 TMA Issues Monitor, 122  
 TMA Leaf Bulletin, 122  
 TMA National Bulletin, 123  
 TMA Smoking; Chewing and Snuff, 123  
 TMA Special Reports, 123  
 TMA State Bulletin, 123  
 TOP = Trade Opportunities Program, 125  
 TOP Bulletin (hardcopy name) = Trade Opportunities

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- Program, 125
- Touchtone Weather Network -- a database maintained by the North Carolina Agricultural Extension Service, North Carolina State University at Raleigh
- Toxicology Abstracts (hardcopy name) = CSA Life Sciences Collection, 35
- Toxicology Abstracts (hardcopy name) = Toxicology Abstracts, 123
- Toxicology Abstracts, 123
- Toxicology Data Bank, 165
- Trade & Industry ASAP, 124
- Trade and Industry Index, 124
- Trade Opportunities Program, 125
- Tropical Abstracts = Abstracts on Tropical Agriculture, 2
- TSCA Plant and Production, 166
- TSCAPP = TSCA Plant and Production, 166
- TVA-FERT = World Fertilizer Market Information Service, 175
- TVS -- Videotex system in the Netherlands; operated by VNU; currently undergoing in-house trials
- TYMNET -- a packet-switched telecommunications network; used for connecting to online database search services
- U.S. Agriculture = U.S. Food and Agriculture, 167
- U.S. Agriculture = U.S. Food and Agriculture, 167
- U.S. Census 1980 Data Base, 166
- U.S. Census of Agriculture, 166
- U.S. Exports, 125
- U.S. Fertilizer Forecast = Fertilizer Forecast, 150
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- U.S. News & World Report = NEXIS, 92
- U.S. Patent Information Service, 125
- U.S. Patents Abstracts = Class Code, Assignee, Index, Method Search--General, Electrical, Mechanical and Chemical, 28
- U.S. Prices Data Bank, 168
- Ulrich's International Periodicals Directory (hardcopy name) = Bowker Serials Bibliography Database, 20
- Ulrich's International Periodicals Directory and Irregular Serials and Annuals = Bowker Serials Bibliography Database, 20
- Ulrich's Quarterly (hardcopy name) = Bowker Serials Bibliography Database, 20
- UNINET -- a packet-switched telecommunications network; used for connecting to online database search services
- UNION = Union List of Scientific Serials in Canadian Libraries, 126
- Union Catalogue of Conference Proceedings Accessioned in the Scandinavian Technological University Libraries (hardcopy name) = Automated Library Information System, 16
- Union List of Scientific Serials in Canadian Libraries, 126
- Union List of Scientific Serials in Canadian Libraries. Ninth Edition, 1981. (hardcopy name) = Union List of Scientific Serials in Canadian Libraries, 126
- Union List of Scientific Serials in Libraries of R.O.C. (hardcopy name) = Union List of Scientific Serials in Libraries of R.O.C., 126
- Union List of Scientific Serials in Libraries of R.O.C., 126
- United States Banker = NEXIS, 92
- Uniterm Index Tape Version = IFI Comprehensive Data Base, 68
- Uniterm Index to U.S. Chemical Patents, 1950+ (hardcopy name) = IFI Comprehensive Data Base, 68
- UPGRADE = Integrated Database, 153
- UPGRADE = National Emissions Data System, 156
- UPGRADE = National Stream Quality Accounting Network, 157
- UPGRADE = Storage and Retrieval for Water Quality Data, 164
- UPGRADE = Storage and Retrieval of Aerometric Data, 164
- UPI News, 126
- US Official Gazette, General, Mechanical, Electrical and Chemical Sections (hardcopy name) = Class Code, Assignee, Index, Method Search--General, Electrical, Mechanical and Chemical, 28
- USCPI = Consumer Price Indexes, 145
- USDA Electronic Mail Network -- this network facilitates communication between the USDA, individual state departments of agriculture and the Land-Grant University system. It also delivers USDA news releases and current reports through ITT Dialcom's electronic mail service. The electronic mail service is also available as a part of the USDA ONLINE database (q.v.).
- USDA ONLINE, 127
- User Prompted Graphic Data Evaluation System = Integrated Database, 153
- User Prompted Graphic Data Evaluation System = National Emissions Data System, 156
- User Prompted Graphic Data Evaluation System = National Stream Quality Accounting Network, 157
- User Prompted Graphic Data Evaluation System = Storage and Retrieval for Water Quality Data, 164
- User Prompted Graphic Data Evaluation System = Storage and Retrieval of Aerometric Data, 164
- USGS Professional Paper 1200 (hardcopy name) = Geographic Names Information System, 62
- USPPI = Producer Price Indexes, 159
- VB = Veterinary Bulletin, 128
- VDI = VDI-DATENBANK, 127
- VDI-DATENBANK, 127
- VEND = Vendor Information File, 127
- Vendor Information File, 127
- VETDOC = Veterinary Literature Documentation, 128
- VetDoc Abstracts Journal (hardcopy name) = Veterinary Literature Documentation, 128
- Veterinary Bulletin (hardcopy name) = Index Veterinarius, 69
- Veterinary Bulletin, 128
- Veterinary Literature Documentation, 128
- VIC = Victory Garden, 128
- Victory Garden, 128
- Video Patsearch = PATSEARCH, 100
- VIDEOTEXT -- a teletext system in the Federal Republic of Germany operated by ARD/ZDF
- VIDITEL -- Videotex system in the Netherlands; operated by the PTT; PRESTEL-like system
- VIDON -- Canadian videotex system operated by Alberta Government Telephones; in trial stage till the end of 1981
- VIEWTEL 202 -- U.K. videotex system operated by Birmingham Post & Mail Ltd.; PRESTEL-like system which contains news items
- VIEWTRON -- U.S. videotex system operated by Knight-Ridder; in trial stage
- Vininfo, 129
- Virology Abstracts (hardcopy name) = CSA Life Sciences Collection, 35
- Virology Abstracts (hardcopy name) = Virology Abstracts, 129
- Virology Abstracts, 129
- VISTA -- Canadian videotex system operated by Bell-Canada; TELIDON-like, it is currently in trial stages
- Vitis (hardcopy name) = Dokumentation der Weinbauforschung, 42



- VITIS = Dokumentation der Weinbauforschung, 42
- Voluntary Standards Information Network, 130**
- VRS -- Japanese videotex system operated by Nippon Telegraph and Telephone; in trial stage
- V SIN = Voluntary Standards Information Network, 130
- VSMF Hot Specs (hardcopy name) = Military and Federal Specifications and Standards, 87
- VSMF Industry Standards (hardcopy name) = Industry and International Standards, 70
- VSMF International Standards (hardcopy name) = Industry and International Standards, 70
- VSMF Master Catalog Indexes (hardcopy name) = Vendor Information File, 127
- VSMF Military Specifications and Standards (hardcopy name) = Military and Federal Specifications and Standards, 87
- VSMF MS Drawings (hardcopy name) = Military and Federal Specifications and Standards, 87
- Wall St. Wizard, 168**
- Washington Beverage Insight, 130**
- Washington Farmletter -- No longer online
- Washington Financial Reports = NEXIS, 92
- Washington Post Index = Newspaper Index to the Washington Post, 92
- Waste Management & Resources Recovery: Information Database, 130**
- Water Distribution Register of Organic Pollutants -- No longer online
- Water Pollution Abstracts, 1960-1973 (hardcopy name) = AQUALINE, 13
- Water Resources Research Projects -- No longer online
- Waterline, 131**
- WATERLIT, 131**
- Weatherscan Data Base -- Weatherscan International database; incomplete data received, for inclusion in later edition
- Weed Abstracts (hardcopy name) = Weed Abstracts, 132
- Weed Abstracts, 132**
- WEFATS.COTTmmyy.SOL = Wharton Econometric International Agriculture Service Forecast Database - U.S. Cotton Model Baseline Forecast, 168
- WEFATS.COTTON.MON = , Wharton Econometric International Agriculture Service Historical Database - U.S. Cotton Data, 170
- WEFATS.CROP1.ANN = Wharton Econometric International Agriculture Service Historical Database - U.S. Crop Data 1, 170
- WEFATS.CROP2.ANN = Wharton Econometric International Agriculture Service Historical Database - U.S. Crop Data 2, 171
- WEFATS.DAIRY.MON = Wharton Econometric International Agriculture Service Historical Database - U.S. Monthly Dairy Products, 171
- WEFATS.DAIRY.QTR = Wharton Econometric International Agriculture Service Historical Database - U.S. Quarterly Dairy Products, 172
- WEFATS.DAIRYmmyy.SOL = Wharton Econometric International Agriculture Service Forecast Database - U.S. Dairy Model Baseline Forecast, 169
- WEFATS.GRAINS.MON = Wharton Econometric International Agriculture Service Historical Database - U.S. Cash Grain Prices, 170
- WEFATS.GRAINS1.ANN = Wharton Econometric International Agriculture Service Historical Database - World Grain Data, 173
- WEFATS.GRAINS2.ANN = Wharton Econometric International Agriculture Service Historical Database - World Grain Data, 173
- WEFATS.GRSTOCKS.QTR = Wharton Econometric International Agriculture Service Historical Database - U.S. Grain Stocks, 171
- WEFATS.LATBASE.ANN = Wharton Econometric Latin American Service International Forecast Database - Baseline Forecast and History for Latin America, 174
- WEFATS.LIVE1.ANN = Wharton Econometric International Agriculture Service Historical Database - World Livestock and Poultry, 173
- WEFATS.LIVE2.ANN = Wharton Econometric International Agriculture Service Historical Database - World Livestock and Poultry, 173
- WEFATS.MOTHmmyy.SOL = Wharton Econometric International Agriculture Service Forecast Database - U.S. Monthly Crop Model Baseline Forecast, 169
- WEFATS.OILSEED1.ANN = Wharton Econometric International Agriculture Service Historical Database - World Oilseeds, 174
- WEFATS.OILSEED2.ANN = Wharton Econometric International Agriculture Service Historical Database - World Oilseeds, 174
- WEFATS.TROPIC1.ANN = Wharton Econometric International Agriculture Service Historical Database - World Sugar, Coffee and Cotton Products, 174
- WEFATS.TROPIC2.ANN = Wharton Econometric International Agriculture Service Historical Database - World Sugar, Coffee and Cotton Products, 174
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- WEFATS.WEFAAG.ANN = Wharton Econometric International Agriculture Service Historical Database - U.S. Annual Grains and Livestock, 169
- WEFATS.WEFAAG.MON = Wharton Econometric International Agriculture Service Historical Database - U.S. Monthly Grains and Livestock, 172
- WEFATS.WEFAAG.QTR = Wharton Econometric International Agriculture Service Historical Database - U.S. Quarterly Grains and Livestock, 172
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- Wharton Econometric Latin American Service International Forecast Database - Baseline Forecast and History for Latin America, 174
- Wharton Economic News Perspectives = NEXIS, 92
- Wine Library -- No longer online
- WLN - Washington Library Network, a library utility
- WM/RR-ID = Waste Management & Resources Recovery: Information Database, 130
- WOOD -- RIT database discontinued per producer, 1983
- WORLD = World Information Library, 133
- World Agricultural Economics and Rural Sociology Abstracts (hardcopy name) = World Agricultural Economics and Rural Sociology Abstracts, 132
- World Agricultural Economics and Rural Sociology Abstracts, 132
- World Agriculture Supply and Disposition, 175
- World Fertilizer Forecast = International Fertilizer Forecast, 154
- World Fertilizer Market Information Service -- TVA database discontinued per producer, 1983
- World Fertilizer Market Information Service, 175
- World Financial Markets = NEXIS, 92
- World Information Library, 133
- World Textile Abstracts (hardcopy name) = World Textile Abstracts Database, 133
- World Textile Abstracts Database, 133
- World Textiles = World Textile Abstracts Database, 133
- World Transindex (hardcopy name) = World Transindex, 134
- World Transindex, 134
- WorldPaper = NEXIS, 92
- WPDB = Union List of Scientific Serials in Libraries of R.O.C., 126
- WRA = Selected Water Resources Abstracts, 114
- WRC Information, 1974 1978 (hardcopy name) = AQUA-LINE, 13
- WTI = World Transindex, 134
- WWA = Waterline, 131
- Xinhua (New China) News Agency = NEXIS, 92
- Zentrale Datenpool der Agrardokumentation -- bibliographic database produced by Zentralstelle für Agrardokumentation und Information (ZADI)
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Gakkai Center Building  
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Tokyo 113, Japan  
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**Japan Information Center of Science and Technology  
(JICST)**  
5-2 Nagatacho, 2-Chome, Chiyoda-ku  
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**JIP (Japan Information Processing Service)**  
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University of Pittsburgh  
 300 L.I.S. Bldg.  
 135 North Bellefield  
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**KIET -- see Korea Institute for Industrial Economics and Technology**

**Kinokuniya Book Store**  
 10826 Tsunohazu  
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**Knowledge Availability Systems Center -- see KASC****Korea Institute for Industrial Economics and Technology (KIET)**

206-9, Cheongryangri-dong, Dongdaemun-ku  
 C.P.O. Box 1229  
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 Ohio State University Libraries, 1827 Neil Ave.  
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Karolinska Institutet  
 P.O. Box 60201  
 1 Solnavagen  
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### National Defense Research Institute

(Forsvarets Forskningstalt)  
Box 1165  
S-581, 11 Linköping, Sweden  
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### National Planning Data Corporation

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### National Water Well Association

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### New England Research Application Center -- see NERAC

### New York State Agriculture Experiment Station (NYS AES), Cornell University

102 Dir. House  
Geneva, NY 14456  
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### NewsNet, Inc.

945 Haverford Road  
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**NIAC (NASA Industrial Application Center)**

(former name WESRAC)

University of Southern California

Denney Research Bldg., 3rd Fl.

University Park

Los Angeles, CA 90007

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**Nippon Kagaku Gijutsu Joho Senta, (Japan Information Center of Science and Technology)**

2 Come 5-2, Nagatacho Chiyodaku, (C.P.O. Box 1478, Tokyo 100)

Tokyo 100, Japan

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**NLM -- see National Library of Medicine****North Carolina Science and Technology Research Center**

P.O. Box 12235

Research Triangle Park, NC 27709

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**North Central Region - Cooperative Extension Services for 12 States**

B10 Curtiss Hall, Iowa State University

Ames, Iowa 50011

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**NPIRS**

Purdue University, Entomology Hall

West Lafayette, IN 47907

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OHS

400 Plaza Drive

Secaucus, NJ 07094

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**OCLC (Online Computer Library Center, Inc.)**

6565 Frantz Rd.

Dublin OH 43017

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**Office of Technology Assessment and Forecast**

OTAF

U.S. Patent and Trademark Office

Washington, DC 20231

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**Office on Smoking and Health, Technical Information Center**

Park Bldg., Rm. 116, 5600 Fisher's Lane

Rockville, MD 20857

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**On-Line Research Inc.**

200 Railroad Ave.

Greenwich, CT 06830

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**One Point**

2835 Mitchell Drive

Walnut Creek, CA 94598

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**Pan American Health Organization (PAHO)**

Documentation and Health Information Office

525 23rd St., N.W.

Washington DC 20037

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**Pergamon InfoLine Ltd.**

12 Vandy St.

London EC2A 2DE, England

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**Pergamon Press, Ltd.**

Headington Hill Hall

Oxford OX3 0BW, England

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**Public Affairs Information**

PAI

1024 10th St., Suite 300

Sacramento, CA 95814

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**PUDOC -- see Centre for Agriculture Publishing and Documentation****Pulp and Paper Research Institute of Canada**

570 St. John's Blvd.

Pointe Claire PQ H9R 3J9, Canada

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**QL Systems Ltd. (QL)**

205 Tower Bldg, Place de Ville, 112 Kent Street

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**Remote Computing Corporation**

1076 East Meadow Circle  
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**Research Libraries Group, Inc. (RLG)**

Research Libraries Information Network (RLIN)  
Jordan Quadrangle  
Stanford, CA 94305  
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**Reseau de Documentation en Economie Agricole, RESAGRI**

78 rue de Varenne  
75700 Paris, France  
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**Reuters Ltd.**

2 Wall St.  
New York, NY 10005  
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**RIT** -- see Royal Institute of Technology Library; see also  
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Information and Documentation Center (IDC-RITL)  
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**Royal Library of Belgium**

4, Bd. de l'Empereur  
B-1000 Brussels, Belgium  
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**Royal Tropical Institute, Department of Agricultural  
Research**

Mauritskade 63  
1092 AD Amsterdam, The Netherlands  
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Central Research Laboratories  
Documentation Section  
1-2-58 Huomachi, Shinagawa-Ku  
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6F CENT-FOR Bldg., 12-16, 2-chome, Shinjuku  
Shinjuku-ku, Tokyo 160, Japan  
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**Science and Technology Information Center, National Sci-  
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128-1, Yen Chiu Yuan Rd., Sec. 2, Nankang  
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**Security Pacific National Bank**

SPNB  
Security Pacific National Bank, P.O. Box 2097 Terminal Annex  
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500 W. Putnam Ave.  
Greenwich, CT 06830  
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**South African Council for Scientific and Industrial  
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**South African Retrospective Information Service**

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P.O. Box 395  
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SAWIC  
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**Soyfoods Center**

P.O. Box 234  
Lafayette, CA 94549  
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566 E. Boston Post Rd.  
Mamaroneck, NY 10543  
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DOKDI  
Waldheimstrasse 20  
CH-3012 Berne, Switzerland  
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Merrill Lane  
Syracuse, NY 13210  
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On-Line Bibliographic Search Service  
2500 Colorado Ave.  
Santa Monica, CA 90406  
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Nishi-Shinjuku-Showa Bldg.  
13-2, Nishi-Shinjuku 1-chome  
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83-85, Boulevard Vincent Auriol  
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**Tennessee Valley Authority**

TVA  
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**The Conference Board of Canada**

25 McArthur Rd., Suite 100  
Ottawa, Ontario K1L 6R3Canada  
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**The H. W. Wilson Company**

950 University Avenue  
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London, Ontario N6A 5C2Canada  
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Upper Saddle River, NJ 07458  
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P.O. Box 297  
2501 BD The Hague  
The Netherlands  
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### **Tokyo Shibaura Electric Company**

17th Mori Bldg., 26 5, 1-Chome, Foranomom  
Minato-Ku Tokyo 105, Japan  
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### **TRINCO, Inc.**

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715 Stadium Drive  
San Antonio, TX 78284  
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### **TSR, Inc.**

777 Northern Blvd.  
Great Neck, NY 11021  
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### **U.S. Department of Agriculture (USDA), Agricultural Research Service, Plant Genetics and Germplasm Institute**

Beltsville Agriculture Research Center, West, Building 001,  
Room 127  
Beltsville, MD 20705  
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Room 404-A, Office of Information  
Washington, DC 20250  
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### **U.S. Environmental Protection Agency, Instructional Resources Center (EPA/IRC)**

Ohio State University, 1200 Chambers Road, Room 310  
Columbus, OH 43212  
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### **U.S. Environmental Protection Agency**

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Air Information Center (MD 35)  
Research Triangle Park, NC 27711  
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### **U.S. Fish and Wildlife Reference Service**

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York St.  
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### **U.S. Geological Survey (USGS), Branch of Geographic Names**

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University of Nottingham  
Nottingham NG7 2RD, England  
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### **United Kingdom Chemical Information Service -- see UKCIS**

### **United Nations Industrial Development Organization UNIDO**

Industrial Information Section, P.O. Box 300  
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### **United Nations Latin American Demographic Center**

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### **University of Texas**

Computer Based Information Services  
Austin, TX 78712  
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### **University of Tsukuba**

Science Information Processing Center  
1-1-1 Tennodai  
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Ibaraki-ken 305, Japan  
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### **University of Western Ontario, The -- see The University of Western Ontario**

**Univerza v Ljubljana**

Tomsiceve 7  
61001 Ljubljana, Yugoslavia  
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**USDA/SEA Technical Information Systems**

National Agricultural Library Bldg.  
10301 Baltimore Boulevard  
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**Ustredi Vedeckych, Technickych A Ekonomickych**

**Informaci-Ustredni Technicka Zakladna -- see UVTEI-UTZ**

**UVLI**

12132 Praha 2, Nove Mesto  
Sokolska 31, Czechoslovakia  
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**UVTEI-UTZ (Ustredi Vedeckych, Technickych A Ekonomickych Informaci-Ustredni Technicka Zakladna)**

(Central Office of Scientific, Technical and Economic Information - Central Technical Division)  
Havelkova 2428 13000 Praha 3, Czechoslovakia  
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**Veszpremi Vegyipari Egystem Kozponti Konyvtara**

Central Library of the Veszprem University of Chemical Engineering  
PF 28  
Schonherz Zoltan u 10  
H-8200 Veszprem, Hungary  
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**Virginia Cooperative Extension Service**

Plaza 1, Bldg. D  
Blacksburg, VA 24061  
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**VU/TEXT**

P.O. Box 8558  
Philadelphia, PA 19101  
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**Vyzkumny Ustav Techniko-Ekonomicky Chemickeho**

Prumyslo, Ustredni Informacni Sluzba Chemie  
VUTECHNP-UISH  
P.O. Box 816-Stepanska 15  
Praha 2, Czechoslovakia  
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**Water Resources Scientific Information Center**

WRSIC  
Geological Survey, U.S. Department of the Interior  
Reston, VA 22092  
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**Western Regional Information Service Center -- see**

**WRSIC**

**Western Union Telegraph Company, The -- see The**

**Western Union Telegraph Company**

**WRSIC (Western Regional Information Service Center)**

Lawrence Berkeley Laboratory  
University of California  
Bldg. 50, Rm. 130  
Berkeley, CA 94720  
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**WRSIC -- see Water Resources Scientific Information Center****WSI Corporation**

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Academic American Encyclopedia

BRS - AAED

DIALOG - Academic American Encyclopedia

Agricultural Economics

BRS - CAIN

DIALOG - AGRICOLA (file 10 covering 1979 to present, file 110 covering 1970-1978)

Agricultural Engineering Abstracts

DIALOG - CAB Abstracts (file 50)

AGRICultural OnLine Access

BRS - CAIN

DIALOG - AGRICOLA (file 10 covering 1979 to present, file 110 covering 1070-1978)

Air Pollution Technical Information Center

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American Statistics Index

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Animal Behaviour Abstracts

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#### IFI Comprehensive Data Base

DIALOG - CLAIMS/UNITERM (file 225 covering 1982 to present, file 224 covering 1971-1981, file 223 covering 1950-1970)

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Industry and International Standards

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Microcomputer Index  
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Military and Federal Specifications and Standards  
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National Referral Center Master File  
NLM - DIRLINE

National Technical Information Service Bibliographic Data Base  
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Newspaper Index to the Washington Post  
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Nutrition Abstracts and Reviews  
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Veterinary Bulletin

DIALOG - CAB Abstracts (file 50)

Veterinary Literature Documentation

SDC - UDB/VETDOC covering 1983 to present, VETDOC covering 1968-1982

Virology Abstracts

DIALOG - Life Sciences Collection (file 76)

Voluntary Standards Information Network

BRS - VSIN

WATERLIT

SDC - WATERLIT

Weed Abstracts

DIALOG - CAB Abstracts (file 50)

World Agricultural Economics and Rural Sociology Abstracts

DIALOG - CAB Abstracts (file 50)

World Textile Abstracts Database

DIALOG - World Textiles (file 67)

Zoological Record Online



**10 Processor Names For Online Databases**

DIALOG - Zoological Record (file 185)









