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IC HEALTH BULLETIN

BIBLIOGRAPHY OF INDUSTRIAL HYGIENE

1900-1943

A SELECTED LIST

RECAP



FEDERAL SECURITY AGENCY U. S. PUBLIC HEALTH SERVICE WASHINGTON, D. C.

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# FEDERAL SECURITY AGENCY U. S. PUBLIC HEALTH SERVICE

Public Health Bulletin No. 289

# BIBLIOGRAPHY OF INDUSTRIAL HYGIENE

1900-1943

A SELECTED LIST

Compiled by

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Bureau of State Services

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# FEDERAL SECURITY AGENCY UNITED STATES PUBLIC HEALTH SERVICE THOMAS PARRAN, Surgeon General

BUREAU OF STATE SERVICES L. R. THOMPSON, Assistant Surgeon General, Chief of the Bureau

9

# CONTENTS

	Page	ļ ·		
Introduction	VI	Electrical injuries		
Abbreviations	VII	Eyes		
Abbreviations of journal titles	VIII	Epidemic keratoconjunctivi- tis		
PART I-GENERAL SOURCES OF		Fatigue		
Information		First aid		
		Handicapped. See Rehabilita-		
Reference volumes	1	tion and Job Placement		
Periodicals	6	Hazardous substances		
Some sources of pamphlets	8	Inorganic substances		
A selected list of correspondents	_	Aluminum		
and reference sources	9	Antimony		
Associations	9	Arsenic		
Educational and research or-		Barium		
ganizations	9	Beryllium		
Government agencies	10	Cadmium		
State and local indus-	10	Chlorine		
trial hygiene units	10	Chromium		
Insurance organizations	12	Copper		
Libraries	12	Fluorine		
PART II—Specific Sources of		Gallium		
Information		Germanium		
INFORMATION		Indium		
Absenteeism and morbidity	14	Lead		
Accidents	15	Lead azide		
Air-borne infection, control	16	Magnesium		
Air conditioning	16	Manganese		
Anthrax	16	Mercury		
Aviation medicine	17	Mercuryfulminate_		
Communicable diseases	18	Nickel		
Compensation. See Legisla-		Nitrogen compounds		
tion—Compensation	78	(inorganic)		
Compressed air and diminished		Osmium		
pressure	18	Palladium		
Dermatoses	19	Phosphorus		
Dust	20	Radioactive substances_		
Determination and control.	20	Selenium		
Diseases	21	Silver		
Dust in particular industries_	<b>2</b> 3	Sulfur		
Abrasives	<b>2</b> 3	Tellurium		
Asbestos	<b>2</b> 3	Thallium		
Cement	<b>2</b> 3	Tin		
Foundries	24	Vanadium		
Mines	24	Zinc		
Pottery	25	Organic Substances		
Stone industries	25	Acids		
Textile industries	<b>2</b> 6	Alcohols		

	Page		Page
Hazardous substances—Con'd.		Hazardous substances — Con'd.	
Organic Substances—Con'd.	90	Hazardous substances in par-	
Benzene (benzol)	39	ticular industries and in-	
Carbon disulfide	39	dustrial processes—Cont'd.	
Carbon monoxide	40	Radium Dial Painting.	
Esters and ethers	40	See Hazardous sub-	
Glycols	41	stances-Radioactive	
Hydrocarbons	42	substances	35
Carbon tetrachlo-	40	Rubber industries	53
ride	43	Shoe industry	53
Chlorinated naph-		Steel industry	53
thalenes	44	Storage battery indus-	
Methyl bromide	44	try	54
Methyl chloride	44	Textile industries	54
Styrene	45	Tunnel construction	55
Trichlorethylene	45	Welding	55
Xylene	45	Woodworking	56
Ketones	45	Sampling and analysis	56
Nitrogen compounds		Inorganic substances	59
(organic)	46	Organic substances	63
Cyanides	47	Health education	67
Phenols	47	Heating	68
Tetryl	47	Hours of work	68
Toluene	48	Illumination	69
Trinitrotoluene	48	Industrial hygiene (general)	70
Metallo-organic compounds_	48	Industrial hygiene surveys	71
Hazardous substances in		Industrial medical services	71
particular industries and		Costs	<b>7</b> 3
industrial processes	48	Dental services	73
Dry cleaning	48	Forms	74
Electroplating	49	Nursing services	74
Foundries	49	Periodicals	75
Fumigation, disinfec-		Physical examinations	76
tion, insect control,		Psychiatric services. See	
etc	49	Psychophysiology	76
Fur industries	50	Industrial relations	76
Glass industry	50	Insurance and prepayment med-	
Hatting industry	50	ical plans	77
Leather industries	50	Legislation	77
Mineral wool, glass		Compensation	78
wool, fiberglas, etc	50	Metal fume fever	79
Mining. See Dust-		Mining	80
Mines; Mining 2		Morbidity. See Absenteeism	
Munitions industries	51	and Morbidity	14
Paint and painting	51	Mortality	81
Paint spraying and me-		Music	81
talizing	51	Noise	81
Plastics industries	52	Nutrition	82
Pottery Industry. See		Older workers	83
Dust-Pottery	25	Personal protective equipment	83
Printing industry	<b>52</b>	Pneumoconioses. See Dust-Dis-	
Pulp and paper indus-		eases	21
try	53	Psychophysiology	84



	Page		Page
Recreation	85	Statistics	88
Rehabilitation and job place-		Temperature extremes	89
ment	85	Trade names	89
Respirators. See Personal pro-		Tuberculosis	90
tective equipment	83	Venereal diseases	91
Respiratory diseases	86	Ventilation	92
Sanitation	86	Warning agents	93
Silicosis. See Dust—Diseases	21	Women in industry	93
Statistical methods	87	Writing	95

#### INTRODUCTION

This bibliography has been prepared in response to a growing demand from industrial hygienists, governmental health and labor departments, the medical profession, industry, and labor for "a list of material on industrial hygiene." The selection of books, pamphlets, and articles has been guided by the requests of individuals and organizations for the literature in which they may find answers to particular problems, e. g., fatigue, carbon monoxide poisoning, ventilation of plating tanks, hazards of foundry operations, responsibilities of The bibliography industrial nurses, successful methods of health education. does not attempt to be a complete list or a list of "best books," but rather a reference list, each subject group a starting point for further study. Although the selection of material has been generally limited to items published before and during the year 1943, a few important papers which appeared during the early part of 1944, while the bibliography was in preparation, have been included.

Whenever possible, an effort has been made to include items most likely to be found in the book collection of an industrial hygienist or at large public, university, and medical libraries. Thus, there are many references to the "American Journal of Public Health," "The Journal of the American Medical Association," "Industrial Medicine," "The Journal of Industrial Hygiene and Toxicology," and to "Industrial and Engineering Chemistry." For the same reason, the literature in foreign languages has been excluded.

The section on reference volumes is intended to be a guide in the selection of books for an industrial hygiene library. Items considered to be of particular importance are indicated by an asterisk. Such books as foreign-language dictionaries, and most general textbooks in fields relating to industrial hygiene have been excluded from the list, as each specialist knows the works in his subject and has his preferences. When there are several good books of a particular type available, such as medical dictionaries, one has been listed as a suggestion, but another might have been just as satisfactory.

Published prices of books and pamphlets have been included wherever they are readily available, but no special effort has been made to include them in every case. Many of the books and pamphlets are now out of print, and can be obtained only on the second-hand market or in library collections. fact has been indicated by the abbreviation "o. p."

Librarians will find that a good many liberties have been taken with the usual form of entry, for example, complete paging has not been given, and articles at the beginnings of titles have been frequently omitted when the omission does not alter the sense of the title. This has been done in the interest of saving paper in a period of wartime shortage. It is felt, however, that the information furnished is adequate for practical use. Notable among the omissions is the telescoping of some subheadings under subjects when cross-references are indicated. Thus, the heading Hazardous substances-Organic substances-Carbon disulfide has been shortened to Hazardous sub--Carbon disulfide; Hazardous substances in particular industries and industrial processes—Storage battery industry to Hazardous substances—Storage battery industry.

The compilers are indebted to members of the United States Public Health Service for suggestions as to inclusions, and for review of sections relating to their specialties.

VI



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# **ABBREVIATIONS**

Am.	America, American	Off.	Office
Assoc.	Association	Op. cit.	In the work previously
Bd.	Board	_	cited
Bull.	Bulletin	P., pp.	Page, pages
Bur.	Bureau	Passim	Here and there
Chem.	Chemical, chemistry	Pt., pts.	Part, parts
Circ.	Circular	Pub.	Public, publishing
Com.	Committee	Publ.	Publication .
Cong.	Congress	Rept., repts.	Report, reports
Contd.	Continued	Rev.	Revised
Dept.	Department	Sci.	Science
Div.	Division	Sec.	Section
Ed.	Editor, edition, edited	Ser.	Series
Engin.	Engineering	Soc.	Society, societies
Engrs.	Engineers	Spec.	Special
Enl.	Enlarged	Suppl.	Supplement, supple-
Et al.	And others	_	mentary
Govt. Print. Off.	Government Printing	Tech.	Technical
•	Office	Trans.	Translation, translated
H. M. Station-	His Majesty's Station-	U. S.	United States
ery Off.	ery Office	Univ.	University
Hdqrs.	Headquarters	Vol., vols.	Volume, volumes
Hyg.	Hygiene	:	A substitute for the
Ibid.	In the same place		name of the first au-
Idem	The same		thor of the preceding
Indust.	Industrial, industry		item.
Inst.	Institute	:	A substitute for the
Internatl.	International		first and second au-
Lib.	Library		thors of the preced-
Med.	Medicine, medical		i <b>ng item.</b>
Mfg.	Manufacturing	*	Items of particular im-
Natl.	National		portance (cf. note in
No., nos.	Number, numbers		introduction).
O. p.	Out of print		
			VII

VII

#### ABBREVIATIONS OF JOURNAL TITLES

- Am. Chem. Soc. Monograph Ser.—Amer- | Biochem. J.—Biochemical Journal ican Chemical Society. Monograph Series
- Am. Inst. Mining & Metall. Engrs. Tech. Publ.—American Institute of Mining and Metallurgical Engineers. Technical Publications
- Am. J. Cancer-American Journal of Cancer
- Am. J. Clin. Pathol.—American Journal of Clinical Pathology
- Am. J. Hyg.-American Journal of Hygiene
- Am. J. Med. Sci.-American Journal of **Medical Sciences**
- Am. J. Opthalmol.—American Journal of Opthalmology
- Am. J. Orthopsychiat.—American Journal of Orthopsychiatry
- Am. J. Physiol.—American Journal of Colorado Med.—Colorado Medicine Physiology
- Am. J. Psychiat.-American Journal of Psychiatry
- Am. J. Pub. Health-American Journal of Public Health and the Nation's Health
- Am. J. Roentgenol.—American Journal of Roentgenology and Radium Therapy
- Am. Mineralogist-American Mineralogist
- Am. Pub. Health Assoc. Year Book-American Public Health Association Year Book
- Am. Rev. Tuberc .-- American Review of Tuberculosis
- & Analges.-Current Re-Anesthes. searches in Anesthesia and Analgesia
- Ann. Int. Med.—Annals of Internal Medicine
- Arch. Dermatol. & Syphilol.—Archives of Dermatology and Syphilology
- Arch. Int. Med.—Archives of Internal Medicine
- Arch. Pathol.—Archives of Pathology Arch. Surg.—Archives of Surgery
- Austral, Chem. Inst. J. & Proc.-Australian Chemical Institute Journal and Proceedings

Brit. J. Psychol. (Gen. Sec.)-British Journal of Psychology (General Section)

- Brit. J. Radiol.—British Journal of Radiology
- Brit. Med. J.—British Medical Journal Bull. Hyg.—Bulletin of Hygiene
- Bull. Natl. Tuberc. Assoc.—Bulletin of the National Tuberculosis Association Calif. & Western Med.—California & Western Medicine
- Canad. J. Research—Canadian Journal of Research
- Canad. Med. Assoc. J.-Canadian Medical Association Journal
- Chem. Abstr.—Chemical Abstracts
- Chem. & Metall. Engin.—Chemical & Metallurgical Engineering
- Dis. Chest-Diseases of the Chest
- Drug & Cosmetic Indust.-Drug & Cosmetic Industry
- Edison Electric Inst. Bull.—Edison Electric Institute Bulletin
- Elec. Engin.—Electrical Engineering
- Harvard Engin. School Publ.—Harvard Engineering School Publications
- Harvard Business Rev.-Harvard Business Review
- Heat. Pip. & Air Cond.—Heating, Piping. & Air Conditioning
- Heat. & Vent.—Heating & Ventilating Hyg. Lab. Bull.-Hygienic Laboratory Bulletin (U. S. Public Health Serv-
- Illinois Med. J.-Illinois Medical Journal
- Indust. Bull.-New York State Department of Labor Industrial Bulletin
- Indust. & Engin. Chem.—Industrial & Engineering Chemistry (Later numbers, Industrial Edition)
- Indust. & Engin. Chem., Anal. Ed.— Industrial and Engineering Chemistry, Analytical Edition
- Indust. Management-Industrial Management
- Indust. Med.—Industrial Medicine

VIII



- trial Medicine, Industrial Hygiene Section.
- Iowa Pub. Health Bull.—Iowa Public Health Bulletin
- Acoustical Society of America
- J. Allergy-Journal of Allergy
- J. Am. Chem. Soc.-Journal of the American Chemical Society
- J. Am. Dent. Assoc.—Journal of the American Dental Association
- J. Am. Dietet. Assoc.—Journal of the American Dietetics Association
- J. Am. Med. Assoc.—Journal of the American Medical Association
- J. Am. Pharm. Assoc. (Scient. Ed.)-Journal of the American Pharmaceutical Association (Scientific Edition)
- J. Am. Soc. Heat. & Vent. Engrs.-Journal of the American Society of Heating and Ventilating Engineers.
- J. Am. Water Works Assoc.—Journal of the American Water Works Association
- J. Applied Psychol.-Journal of Applied Psychology
- J. Assoc. Off. Agric. Chemists-Journal of the Association of Official Agricultural Chemists
- J. Aviation Med.-Journal of Aviation Medicine
- J. Biol. Chem.-Journal of Biological Chemistry
- J. Bone & Joint Surg.—Journal of Bone and Joint Surgery
- J. Chem. Metall. & Mining Soc. South Africa-Journal of the Chemical. Metallurgical and Mining Society of South Africa
- J. Chem. Soc. (London)-Journal of the Chemical Society (London)
- J. Clin. Invest.-Journal of Clinical Investigation
- J. Dental Research—Journal of Dental Research
- J. Exper. Med.-Journal of Experimental Medicine
- lin Institute
- J. Hyg.—Journal of Hygiene

- Indust. Med., Indust. Hyg. Sec.—Indus-I J. Indiana State Med. Assoc.—Journal of the Indiana State Medical Association
  - J. Indust. & Engin. Chem.-Journal of Industrial and Engineering Chemistry
- J. Acoustical Soc. Am.—Journal of the J. Indust. Hyg.—Journal of Industrial Hygiene
  - J. Indust. Hyg. & Toxicol.—Journal of Industrial Hygiene and Toxicology
  - Invest. Dermatol.—Journal of Investigative Dermatology
  - J. Iowa State Med. Soc.-Journal of the Iowa State Medical Society
  - J. Lab. & Clin. Med.-Journal of Laboratory and Clinical Medicine
  - Med. Assoc. Ga.-Journal of Medical Association of Georgia
  - J. Med. Research—Journal of Medical Research
  - J. Mental Sci.-Journal of Mental Science
  - J. New England Water Works Assoc.-Journal of the New England Water Works Association
  - J. Nutrition-Journal of Nutrition
  - J. Okla. Med. Assoc.-Journal of the Oklahoma Medical Association
  - Optic. Soc. Am.—Journal of the Optical Society of America
  - Pathol. & Bacteriol.-Journal of Pathology and Bacteriology
  - Pharmacol. & Exper. Journal of Pharmacology and Experimental Therapeutics
  - J. Physiol.—Journal of Physiology
  - J. Research Natl. Bur. Stand.—Journal of Research of the National Bureau of Standards
  - J. Roy. Army Med. Corps-Journal of the Royal Army Medical Corps
  - J. Roy. Inst. Pub. Health & Hyg .-Journal of the Royal Institute of Public Health and Hygiene
  - J. Soc. Chem. Indust.-Journal of the Society of Chemical Industry
  - J. South Carolina Med. Assoc.—Journal of the South Carolina Medical Association
  - J. State Med.-Journal of State Medicine
- J. Franklin Inst.—Journal of the Frank- J. Tenn. State Med. Assoc.—Journal of the Tennessee State Medical Association



J. Trop. Med.—Journal of Tropical Pa.

Medicine and Hygiene J

Mech. Engin.—Mechanical Engineering Med. Care—Medical Care

Med. Clin. North Am.—Medical Clinics of North America

Med. Economics—Medical Economics
Med. J.—Medical Journal

Med. J. Austral.—Medical Journal of Australia

Med. Officer—Medical Officer
Mental Hyg.—Mental Hygiene
Mich. Law Rev.—Michigan Law Review
Mil. Surgeon—Military Surgeon
Mining Technol.—Mining Technology
Minnesota Med.—Minnesota Medicine

Minnesota Med.—Minnesota Medicine Monthly Bull. Indiana State Board of Health—Monthly Bulletin of the Indiana State Board of Health

Monthly Labor Rev.—Monthly Labor Review

Monthly Rev. Am. Electroplaters' Soc.— Monthly Review of the American Electroplaters' Society

N. Y. State Dept. Labor Spec. Bull.— New York State Department of Labor, Special Bulletin

N. Y. State J. Med.—New York State Journal of Medicine

Natl. Inst. Health Bull.—National Institute of Health Bulletin

Natl. Recreation Cong. Proc.—National Recreation Congress, Proceedings Natl. Safety News—National Safety

National Salety
News
Noby State Med I Nebrooks State

Nebr. State Med. J.—Nebraska State Medical Journal

New England J. Med.—New England Journal of Medicine

New Orleans Med. & Surg. J.—New Orleans Medical and Surgical Journal Northwest. Med.—Northwestern Medi-

Occasional Publ. Am. Assoc. Advancement Sci.—Occasional Publications of the American Association for the Advancement of Science

Occup. Hazards—Occupational Hazards
Ohio State Med. J.—Ohio State Medical
Journal

Pa. Dept. Labor & Indust. Spec. Bull.— Pennsylvania Department of Labor and Industry. Special Bulletin.

Pa. Med. J.—Pennsylvania Medical Journal

Paper Trade J.—Paper Trade Journal Personnel J.—Personnel Journal Physiol. Rev.—Physiological Reviews

Proc. Am. Soc. Civil Engrs.—Proceedings of the American Society of Civil Engineers

Proc. Casualty Actuarial & Statistical Soc.—Proceedings of the Casualty, Actuarial, and Statistical Society

Proc. Indust. Hyg. Found. Am.—Proceedings of the annual meeting of the Industrial Hygiene Foundation of America, Inc.

Proc. Natl. Acad. Sci.—Proceedings of the National Academy of Sciences of the United States of America

Proc. Pacific Sci. Cong. Pacific Sci.

Assoc.—Proceedings of the Pacific
Science Congress, Pacific Science
Association

Proc. Roy. Soc. Med.—Proceedings of the Royal Society of Medicine

Proc. Soc. Exper. Biol. & Med.—Proceedings of the Society for Experimental Biology and Medicine

Proc. Symposium Northwestern Univ. Med. School Dept. Indust. Med.— Proceedings, Symposium, Northwestern University Medical School, Department of Industrial Medicine

Product. Engin.—Product Engineering Progressive Med.—Progressive Medicine

Psychol. Bull.—Psychological Bulletin
Psychosomatic
Medicine
Medicine

Pub. Health Bull.—Public Health Bulletin

Pub. Health News (Trenton)—Public Health News (Trenton, N. J.)

Pub. Health Nursing—Public Health Nursing

Pub. Health Repts.—Public Health Re-

Publ. Am. Assoc. Advancement Sci.—
Publications of the American Association for the Advancement of
Science

Quart. Bull. Sea View Hosp.—Quarterly Bulletin of the Sea View Hospital

- Medicine
- Quart. J. Stud. on Alcohol-Quarterly Journal of Studies on Alcohol
- Refrig. Engin.-Refrigerating Engineer-
- Rehabilitation Rev.—Rehabilitation Review
- Rev. Sci. Instruments-Review of Scientific Instruments
- Safety Engin.—Safety Engineering
- Sci. Am.—Scientific American
- Sight-Saving Rev.—Sight-Saving Re-
- Soap & Sanit. Chemicals-Soap and Sanitary Chemicals
- South. Med. J.-Southern Medical Jour-
- Stanford Med. Bull.—Stanford Medical Bulletin
- Surg. Clin. North Am.—Surgical Clinics of North America
- Surg. Gynec. & Obst.-Surgery, Gynecology and Obstetrics with International Abstract of Surgery
- Trans. Am. Acad. Ophthalmol.-Transactions of the American Academy of Ophthalmology and Otolaryngology
- Inst. Chem. Am. Engrs.-Transactions of the American Institute of Chemical Engineers
- Trans. Am. Soc. Civil Engrs.-Transactions of the American Society of Civil Engineers
- Trans. Am. Soc. Heat. & Vent. Engs.-Transactions of the American Society of Heating and Ventilating Engineers
- Trans. Illum. Engin. Soc.—Transactions of the Illuminating Engineering Society (New York)
- Trans. Natl. Conf. Governmental Indust. Hygienists-Transactions of the National Conference of Governmental Industrial Hygienists
- Trans. Natl. Safety Cong.—Transactions of the National Safety Congress
- Tri-State Med. J.-Tri-State Medical
- U. S. Bur. Mines Bull.—United States Bureau of Mines Bulletin

- Quart. J. Med.—Quarterly Journal of U. S. Bur. Mines Inform. Circ.—United States Bureau of Mines Information Circular
  - U. S. Bur. Mines, Miners' Circ.—United States Bureau of Mines, Miners' Circular
  - U. S. Bur. Mines Rept. Invest.-United States Bureau of Mines, Report of Investigations
  - U. S. Bur. Mines Tech. Paper-United States Bureau of Mines Technical Paper
  - U. S. Dept. Agri. Misc. Publ.-United States Department of Agriculture Miscellaneous Publications
  - U. S. Dept. Labor Bull.—United States Department of Labor Bulletin
  - U. S. Dept. Labor Spec. Bull.—United States Department of Labor Special Bulletin
  - U. S. Dept. Labor. Bur. Labor Stat., Bull.-United States Department of Labor, Bureau of Labor Statistics, Bulletin
  - U. S. Dept. Labor, Bur. Labor Stat., Spec. Bull.—United States Department of Labor, Bureau of Labor Statistics, Special Bulletin
  - S. Dept. Labor, Women's Bur., Bull.-United States Department of Labor, Women's Bureau, Bulletin
  - U. S. Natl. Bur. Stand. Publ.-United States National Bureau of Standards Publication
  - U. S. Nav. Med. Bull.-United States Naval Medical Bulletin
  - Univ. Calif. Publ. Pharmac.-University of California Publications on Pharmacology
  - Urol. & Cutan. Rev.—Urologic and Cutaneous Review
  - Va. Med. Monthly-Virginia Medical Monthly
  - War Dept. Circ.—War Department Circular
  - War Med.—War Medicine
  - Weekly Bull. Calif. State Dept. Health—Weekly Bulletin of the California State Department Health
  - West Va. Med. J.—West Virginia Medical Journal
  - Yale J. Biol. & Med.-Yale Journal of Biology and Medicine.



# PART I

# GENERAL SOURCES OF INFORMATION

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- American Journal of Public Health and the Nation's Health. American Public Health Association, 1790 Broadway, New York 19, N. Y. Monthly. \$5 including Year Book of the Association).
- Chemical Abstracts. American Chemical Society, 1155 16th St., N. W., Washington 6, D. C. Monthly. to members; \$12 to non-members.
- Chemical and Engineering News. American Chemical Society, 1155 16th St., N. W., Washington 6, D. C. Semimonthly. Free to members; \$2 to non-members.
- Chemical & Metallurgical Engineering. McGraw-Hill Publishing Co., 330 W. St., New 42nd York 18, N. Monthly. \$3.
- Chemical Industries; the Chemical Business Magazine. 522 Fifth Ave., New York 18, N. Y. Monthly. \$4. (Buyers' Guide Book, published in October of each year, may be purchased separately at \$2.)
- Chemist Analyst. J. T. Baker Chemical Co., Phillipsburg, N. J. Quarterly. Apply to the publisher.

Factory Management and Maintenance. McGraw-Hill Publishing Co., 330 W. 42nd St., New York 18, N. Monthly. \$3.

Heating and Ventilating; the Air Conditioning Monthly. The Industrial Press, 148 Lafayette St., New York 13, N. Y. Monthly. \$2.

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Illinois Labor Bulletin. Statistics and Research, Illinois Department of Labor, 205 W. Wacker Drive, Chicago 6, Ill. Monthly. Apply to the Division.

Illuminating Including Engineering, Transactions of the Illuminating Engineering Society. Illuminating Engineering Society, 51 Madison Ave., New York 10, N. Y. Monthly except Aug. and Oct. \$7.50.

Industrial and Engineering Chemistry. Analytical Edition. Industrial Edi-Chemical Society, tion. American 1155 16th St., N. W., Washington 6, D. C. Each ed. published monthly. Combined subscription only, \$3 to members, \$4 to non-members.

Industrial Hygiene. (Reprints from Industrial Bulletin.) Division of Industrial Hygiene, New York State Department of Labor, 80 Centre St., New York 13, N. Y. 'Monthly. Apply to the Division.

Industrial Hygiene Digest. Industrial Hy iene Foundation, 4400 Fifth Ave., Pittsburgh 13, Pa. Monthly. cluded in membership in the Foundation.

Industrial Hygiene News Letter; Current News of Official Industrial Hygiene Activities. Industrial Hygiene Division, U. S. Public Health Service, Bethesda 14, Md. Monthly. to the Division.

Industrial Medicine, the Journal of Industrial Health, Occupational Diseases and Traumatic Surgery. dustrial Medicine Publishing Co., 605 N. Michigan Ave., Chicago, Ill. Monthly. \$5.

Industrial Standardization and Commercial Standards Monthly.

can Standards Association, 70 E. 45th St., New York 17, N. Y. Monthly. \$4. Y. Journal of Industrial Hygiene and Toxicology. Williams & Wilkins Co., Mt. Royal and Guilford Avenues, Baltimore 2, Md. Monthly except July and Aug. \$6.

Journal of the American Chemical Society. 1155 16th St., N. W., Washington 6, D. C. Monthly. \$3 to members; \$8.50 to non-members.

Division of Journal of the American Medical Asso-535 N. Dearborn St., Chiciation. cago 10, Ill. Weekly. \$8.

> List of Selected Government Publica-Superintendent of Documents, Government Printing Office, Washington 25, D. C. Semimonthly. Available upon request.

> Medical Care; Economic and Social Aspects of Health Service. Published for the Committee on Research in Medical Economics, Inc., by the Williams & Wilkins Co., Mt. Royal and Guilford Avenues, Baltimore 2, Md. Quarterly. \$3.

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National Safety News. National Safety Council, Inc., 20 N. Wacker Drive, Monthly. Free to Chicago 6, Ill. members; \$4 to non-members.

New Publications, Bureau of Mines. U. S. Bureau of Mines, Washington Monthly. Available upon 25, D. C. request.

Occupational Hazards. Occupational Hazards, Inc., 812 Huron Rd., Cleveland, Ohio. Monthly. Apply to the publisher.

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tary Engineering Division, U. S. Public | Health Service, 2000 Massachusetts Ave., Washington 25, D. C.

Public Health Reports. (U. S. Public Health Service.) Superintendent of Documents. Government Printing Office, Washington 25, D. C. Weekly. \$2.50.

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United States Naval Medical Bulletin. (U. S. Navy Department, Bureau of Medicine and Surgery.) tendent of Documents, Government Printing Office, Washington 25, D. C. Bimonthly. \$2.

American Medical Asso-War Medicine. ciation, 535 N. Deaborn St., Chicago 10. Ill. Monthly.

#### SOME SOURCES OF PAMPHLETS 1

American Film Center, Inc., Section on Health and Medical Films, 45 Rockefeller Plaza, New York 20, N. Y.

American Hospital Association, 18 E. Division St., Chicago, Ill.

American Medical Association, 535 N. Dearborn St., Chicago 10, Ill.

American Public Health Association, 1790 Broadway, New York 19, N. Y.

American Standards Association, 70 E. 45th St., New York 17, N. Y.

Illinois Department of Public Health, Division of Industrial Hygiene, 1800 Fillmore St., Chicago 12, Ill.

Illuminating Engineering Society, 51 Madison Ave., New York 10, N. Y.

Foundation Industrial Hygiene America, Inc., 4400 Fifth Ave., Pittsburgh 13, Pa.

International Labor Office, 734 Jackson Pl., Washington 6, D. C.

Massachusetts Department of Labor and Industries, Division of Occupational Hygiene, 23 Joy St., Boston 14, Mass. Medical Research Council, Industrial Health Research Board, c/o London School of Hygiene, Keppel St., London W. C. 1, England. (Many of their publications may be obtained through British Information Services, Rockefeller Plaza, New York, N. Y.)

Metropolitan Life Insurance Co., 1 Madison Ave., New York, N. Y.

National Bureau of Economic Research. 1819 Broadway, New York, N. Y.

National Industrial Conference Board, Inc., 247 Park Ave., New York, N. Y. National Research Council, 2101 Consti-

tution Ave., Washington, D. C. National Safety Council, Inc., 20 N. Wacker Drive, Chicago 6, Ill.

National Society for the Prevention of Blindness, Inc., 1790 Broadway, New York 19, N. Y.

National Tuberculosis Association, 1790 Broadway, New York 19, N. Y.

New York State Department of Labor. Division of Industrial Hygiene, 80 Centre St., New York 13, N. Y.

Pennsylvania Department of Labor and Industry, Harrisburg, Pa.

Princeton University, Department of Economics and Social Institutions. Industrial Relations Section, Princeton, N. J.

Russell Sage Foundation, 130 E. 22nd St., New York, N. Y.

- U. S. Bureau of Mines, Washington 25, D. C.
- U. S. Department of Labor, Bureau of Statistics, Labor Washington D. C.
- U. S. Department of Labor, Children's Bureau, Washington 25, D. C.
- U. S. Department of Labor, Division of Labor Standards, Washington 25, D. C.
- U. S. Department of Labor, Women's Bureau, Washington 25, D. C.
- U. S. Food Distribution Administration, Nutrition and Conservation Branch, Washington 25, D. C.



<sup>&</sup>lt;sup>1</sup> Useful information is also obtainable from the annual and biennial reports of State and local health departments, indus-trial accident commissions, etc.

- U. S. Navy Department, Bureau of Medicine and Surgery, Washington 25, D. C. U. S. Public Health Service, Bethesda 14, Md.
- U. S. Superintendent of Documents, Government Printing Office, Washington 25, D. C.
- U. S. War Department, Washington 25, D. C.

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#### **ASSOCIATIONS**

- American Association of Industrial Dentists. Secretary-Treasurer. Powell C. Carrell, D. D. S., Pratt-Whitney Aircraft Division, United Aircraft Corp., East Hartford, Conn.
- American Association of Industrial Nurses. Corresponding Secretary, Elsa H. Lundstrom, R. N., Liberty Mutual Insurance Co., 31 St. James Ave., Boston, Mass.
- American Association of Industrial Physicians and Surgeons, 28 E. Jackson Blvd., Chicago, Ill. Managing Director.
- American Dental Association, Council on Dental Health, Committee on Industrial Dentistry, 222 E. Superior St., Chicago, Ill. Chairman.
- American Industrial Hygiene Associa-Secretary, Edgar C. Barnes, tion. Industrial Hygiene Laboratory, Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
- American Medical Association, Council on Industrial Health, 535 N. Dearborn St., Chicago 10, Ill. Secretary.
- American Public Health Association, 1790 Broadway, New York 19, N. Y. Executive Secretary.
- American Standards Association, 70 E. **45**th St., New York 17, N. Secretary.
- International Association of Industrial Accident Boards & Commissions.
- <sup>2</sup> This list is for special reference purposes, and is not intended to be complete in any field.

- Secretary, V. A. Zimmer, Division of Labor Standards, U. S. Department of Labor, Washington 25, D. C.
- Manufacturing Chemists Association, 608 Woodward Bldg., Washington, D. C. Secretary.
- National Board of Fire Underwriters, Underwriters' Laboratories, 85 John St., New York, N. Y. Director.
- National Conference of Governmental Industrial Hygienists. Secretary-Treasurer, J. J. Bloomfield, Industrial Hygiene Division, Bureau of State Services, U. S. Public Health Service, Bethesda 14, Md.
- National Fire Protection Association, 60 Batterymarch St., Boston, Mass. General Manager.
- National Organization for Public Health Nursing, 1790 Broadway, New York 19. N. Y. General Director.
- National Research Council, 2101 Constitution Ave., N. W., Washington, D. C. Executive Secretary.
- National Safety Council, Inc., 20 N. Wacker Drive, Chicago 6, Ill. Managing Director.
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- National Tuberculosis Association, 1790 Broadway, New York 19, N. Y. Executive Secretary.
- Western Association of Industrial Phy-Surgeons. Secretary, sicians and Rutherford T. Johnstone, M. D., Department of Occupational Diseases, Golden State Hospital, Los Angeles, Calif.

#### RESEARCH EDUCATIONAL AND **ORGANIZATIONS**

- Committee on Research in Medical Economics, Inc., 1790 Broadway, New York 19, N. Y.
- Harvard School of Public Health, 55 Shattuck St., Boston, Mass.
- Haskell Laboratory of Industrial Toxicology, Wilmington, Del. Director.
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- University of Michigan School of Public Health, Ann Arbor, Mich. Dean.
- University of Pennsylvania School of Medicine, Philadelphia, Pa. Dean.
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- Yale University School of Medicine, Department of Public Health, New Haven, Conn. Dean.

# GOVERNMENT AGENCIES

- Department of Pensions and National Health, Division of Industrial Hy-Ottawa, Ontario, Canada. giene, Chief.
- Medical Research Council, Industrial Health Research Board, c/o London School of Hygiene, Keppel St., London W. C. 1, England. Secretary.

International Labour Office, 3480 Uni- | National Bureau of Standards, Washington 25, D. C. Director.

- Ontario Department of Health, Division of Industrial Hygiene, Parliament Buildings, Toronto, Ontario, Canada. Director.
- U. S. Bureau of Mines, Washington 25, D. C. Director.
- U. S. Department of Labor, Bureau of Labor Statistics, Washington 25, D. C. Commissioner of Labor Statistics.
- U. S. Department of Labor, Children's Bureau, Washington 25, D. C.
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- U. S. Public Health Service, National Institute of Health, Industrial Hygiene Research Laboratory, Bethesda 14, Md. Chief.

#### STATE AND LOCAL INDUSTRIAL HYGIENE UNITS

- Alabama Department of Public Health, Division of Industrial Hygiene, 1911 Fourth Ave., North, Birmingham 3, Ala. Director.
- Arkansas Board of Health, Division of Industrial Hygiene, Little Rock, Ark. Baltimore City Health Department, Bureau of Occupational Diseases, Baltimore 2, Md. Chief.
- California Department of Public Health, Bureau of Industrial Health, 2002 Acton St., Berkeley 2, Calif. Colorado Board of Health, Division of 517 Industrial Hygiene, Majestic Bldg., Denver 2, Colo. Director.
- Connecticut Department of Health, Bureau of Industrial Hygiene, Hartford 1, Conn. Director.
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- Ga. Director.
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- Iowa Department of Health, Division of Public Health Engineering and Industrial Hygiene, Des Moines 19, Iowa. Director.
- Kansas Board of Health, Division of Industrial Hygiene, 812 National Reserve Bldg., Topeka, Kans. tor.
- Kansas City Health Department, Industrial Hygiene Service, 2300 McCoy St., Kansas City, Mo.
- Kentucky Department of Health, Bureau of Industrial Hygiene, 620 S. Third St., Louisville 2, Ky. Director.
- Los Angeles City Department of Health, Division of Industrial Hygiene, 116 Temple St., Los Angeles 12, Calif. Director.
- Los Angeles County Health Department, Division of Industrial Hygiene, 808 N. Spring St., Los Angeles 12, Calif. Chief.
- Louisiana Department of Health, Bureau of Industrial Hygiene, Civil Courts Bldg., New Orleans 7, La. Director.
- Maryland Department of Health, Division of Industrial Health, 2411 N. Charles St., Baltimore 18, Md. Ohief.
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- Michigan Department of Health, Bureau of Industrial Hygiene, Lansing 4, Mich. Director.

- dustrial Hygiene Service, Atlanta 3, Minnesota Department of Health, Division of Industrial Health, University Campus, Minneapolis 14, Minn. Director.
  - Mississippi Board of Health, Division of Industrial Hygiene, Jackson 113, Miss. Director.
  - Missouri Board of Health, Division of Public Health Engineering and Industrial Hygiene, Jefferson City, Mo. Chief Engineer.
  - Montana Board of Health, Division of Industrial Hygiene, Helena, Mont. Director.
  - New Hampshire Board of Health, Division of Industrial Hygiene, Concord, N. H. Director.
  - New Jersey Department of Health, Industrial Hygiene Service, 637 Broad Street Bank Bldg., Trenton, N. J. Director.
  - New York City Department of Health, Office of Industrial Health, 12-26 31st Ave., Long Island City 2, N. Y. Director.
  - New York Department of Labor, Division of Industrial Hygiene, Centre St., New York 13, N. Executive Director.
  - Newark City Department of Health, Plane and Williams Sts., Newark 2, N. J. Chief.
  - North Carolina Board of Health, Division of Industrial Hygiene, Raleigh, N. C. Director.
  - Ohio Department of Health, Industrial Hygiene Division, State Office Bldg., Columbus 15, Ohio. Director.
  - Oklahoma Health Department, Bureau of Sanitation, Capitol Bldg., Oklahoma City, Okla. Director.
  - Oregon Board of Health, Division of Industrial Hygiene, 410 Oregon Bldg., Portland 4, Ore. Director.
- Massachusetts Department of Labor Pennsylvania Department of Health, Bureau of Industrial Hygiene, 432 South Office Bldg., Harrisburg, Pa. Director.
  - Rhode Island Department of Health, Division of Industrial Hygiene, Providence, R. I. Medical Director.



- St. Louis City Health Division, Indus- | Metropolitan Life Insurance Co., Divitrial Hygiene Service, 62 Municipal Courts Bldg., St. Louis, Mo. Supervising Engineer.
- St. Louis County Health Department, Industrial Hygiene Service, P.'O. Box 267, Clayton 5, Mo.
- South Carolina Board of Health, Division of Industrial Health, Columbia 10, S. C. Director.
- Tennessee Department of Public Health, Division of Preventable Diseases, Nashville 3, Tenn. Director.
- Texas Board of Health, Bureau of Sanitary Engineering, Austin 14, Texas.
- Utah Board of Health, Division of Industrial Hygiene, Salt Lake City 3, Utah. Director.
- Vermont Department of Public Health, Division of Tuberculosis and Industrial Hygiene, Burlington, Vt. rector.
- Virginia Department of Health, Bureau of Industrial Hygiene, Richmond 19, Va. Director.
- Washington Department of Health, Division of Industrial Hygiene, 1412 Smith Tower, Seattle 4, Wash. Chief.
- West Virginia Department of Health, Bureau of Industrial Hygiene, 1584 Washington St., East, Charleston 1, West Va. Director.
- Wisconsin Board of Health, Industrial Hygiene Unit, State Office Bldg., Madison 2, Wis. Supervisor.

#### INSURANCE ORGANIZATIONS

- The Aetna Casualty and Surety Co., Hartford, Conn.
- Association of Casualty and Surety Executives, National Conservation Bureau, 60 John St., New York, N. Y. Managing Director.
- Employers Mutual Liability Insurance Co., Industrial Hygiene Laboratory, 407 Grant St., Wausau, Wis. Director.
- The Fidelity and Casualty Company of New York, Laboratory of Industrial Hygiene & Toxicology, 80 Maiden Lane, New York, N. Y. Director.
- Liberty Mutual Insurance Co., 175 Berkeley St., Boston, Mass.

- sion of Industrial Hygiene, 1 Madison Ave., New York, N. Y. Medical Director.
- The Travelers, Hartford, Conn.
- Zurich Insurance Companies, Division of Engineering and Research, 135 S. La Salle St., Chicago, Ill. Director.

#### LIBRARIES

- Army Medical Library, 7th St. and Independence Ave., N. W., Washington 25, D. C.
- Association of Life Insurance Presidents, Library. 165 Broadway, New York, N. Y.
- Boston Medical Library, 8 the Fenway, Boston, Mass.
- British Information Services, 30 Rockefeller Plaza, New York 20, N. Y.
- Carnegie Institute of Technology, Library, Schenley Park, Pittsburgh, Pa.
- Carnegie Library of Pittsburgh, 4400 Forbes St., Pittsburgh, Pa.
- Cleveland Medical Library, 11000 Euclid Ave., Cleveland, Ohio.
- Cleveland Public Library, Technology Division, 325 Superior Ave., Cleveland, Ohio.
- Employers Mutual Liability Insurance Company of Wisconsin, Library, 407 Grant St., Wausau, Wis.
- Engineering Societies Library, 29 W. 39th St., New York 18, N. Y.
- Harvard University, Schools of Medicine and Public Health, Library, 25 Shattuck St., Boston, Mass.
- Health Museum, 8811 Euclid Ave., Cleveland, Ohio.
- Indianapolis Public Library, Medical Department, Meridian at St. Clair Sts., Indianapolis, Ind.
- International Labour Office, Library, 3480 University St., Montreal, Quebec, Canada.
- John Crerar Library, Department of Medical Sciences, 86 E. Randolph St., Chicago, Ill.
- Los Angeles Public Library, Municipal Reference Library, Public Health Division, 116 Temple St., Los Angeles, Calif.



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brary, 1 Madison Ave., New York, N. Y.

National Health Library, 1790 Broadway, New York 19, N. Y.

National Institute of Health Library, Bethesda 14, Md.

National Safety Council, Inc., Library, 20 N. Wacker Drive, Chicago 6, Ill.

New York Academy of Medicine, Library, 2 E. 103rd St., New York, N. Y.

New York State Department of Labor, Division of Statistics and Information, Library, State Office Albany, N. Y.

Metropolitan Life Insurance Co., Li-Princeton University, Department of Economics and Social Institutions, Industrial Relations Section, Library, Princeton, N. J.

> Stanford University Libraries, Stanford University, Calif.

> University of California Medical Center, Library, Parnassus and 2nd Avenues, San Francisco, Calif.

> University of Michigan, Medical and Hospital Libraries, Ann Arbor, Mich.

> University of Pittsburgh, Reference Department, Cathedral of Learning, Pittsburgh, Pa.



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