

Aircraft and automobile parts.

588. Shimada Seisakusho.
222 Tsutsumigata-cho, Omori-ku, Tokyo.
Aircraft equipment.
589. Shinagawa Senkyo KK. (35° 36'N-139° 45' E approx.)
5-chome, Higashi Shinagawa-cho, Shinagawa-ku,
Tokyo.
One of principal shipyards in central Japan.
Construction and repair: engine and boiler manufacture.
Four building ways constructed in 1937 and 3,000 ton
drydock.
590. Showa Hikoki Kogyo KK.
Showa-machi, Kita Tama-gun, Tokyo-to.
Aircraft, aircraft engines.
591. Showa Kogu.
Iguchishinden, Mitaka-machi, Kitatama-gun.
Aircraft, and automobile parts.
592. Showa Koku Keiki Kaisha.
3008 Minami Naka-dori, Kichijoji, Munashino-machi,
Kitatama-gun, Tokyo-to.
Aircraft parts.
593. Showa Seiki Kogyo KK.
3 of 1 Temmachi(?) Kyobashi-ku.
Automobile and aircraft parts, instruments.
594. Showa Tankosho.
4 of 1 Hirakaha-cho, Kojimachi-ku, Tokyo.
Railroad, snip, automobile and aircraft castings.
595. Suzuki Kikai Shoten, Gm.K.
5 Ginza 1-chome, Kyobashi-ku, Tokyo.
Vehicle parts, rolling stock castings.
596. Tachikawa Hikoki KK.
1. Sunagawa-mura, Ejima, Kitatama-gun, Tokyo-to.
2. 3628 Tachikawa-shi, Kitatama-gun, Tokyo-to.
(35° 42' N-139° 24' E approx.)
Aircraft; aeroengines.
At least ten modern turret-roofed buildings 450 ft
long adjacent to Tachikawa airport.
597. Tachikawa Kosakusho KK.
3046 Tachikawa-machi, Kitatama-gun, Tokyo-to.
Automobile and aircraft engines and parts.

598. Tachikawa Rikugun Kokukosho.
Tachikawa, Kitatama-gun, Tokyo-to.
Aircraft assembly and repair.
Plant site approximately 460 acres $\frac{1}{2}$ mile northwest
of Tachikawa. Five large, steel framed (apparently)
buildings.
599. Takahama Kogyo KK.
8 of 4 Kobiki, Kyobashi-ku, Tokyo.
Automobile and aircraft parts.
600. Takahashi Kogyo.
4 of 13 Bakuro-cho, Nihombashi-ku, Tokyo.
Automobile bodies and parts.
601. Takahashi Seisakusho.
1 of 18 Naka Rokugo, Kamata-ku, Tokyo.
Aircraft parts.
602. Takasago Tankosho KK.
8 of 29 Nishi Azuma-cho, Mukojima-ku, Tokyo.
Automobile and aircraft parts.
603. Takasago Tekkasho.
1. 4638 Nishidai-cho, Shi-mura, Itabashi-ku, Tokyo.
2. 3 of 341 Oshima-cho, Joto-ku, Tokyo.
3. 2 of 42 Higashi Ozaki-cho, Shinagawa-ku, Tokyo.
4. 1 of 500 Ozaki-cho, Shinagawa-ku, Tokyo.
Aircraft parts.
604. Takashima Handa KK.
1. Kyobashi-ku, Tokyo.
2. Shinagawa, Shinagawa-ku, Tokyo.
Aircraft fabric.
605. Takatsu Koku Kogyo KK.
2 of 8 Muromachi, Nihombashi-ku, Tokyo.
Aircraft parts.
606. Takawa Shokai.
64 Kuruma-cho, Shiba-ku, Tokyo.
Aircraft and automobile lighting equipment.
607. Takei Kogyosho.
281 of 3 Omori-cho, Omori-ku, Tokyo.
Automobile, aircraft, and military vehicle parts.
608. Takemura Co. Ltd.
5 Nishi Ginza 8-chome, Tokyo.
Automobile parts.

609. Takeuchi Tekkosho.
406 Shiroganesanko-cho, Shiba-ku, Tokyo.
610. Tamagawa Keiki Seisakusho KK.
1 of 213 Shinagawa, Shinagawa-ku, Tokyo.
Aircraft Armament.
611. Tamagawa Koku Kogyo KK.
2 of 8 Muromachi, Nihombashi-ku, Tokyo.
Automobile and aircraft parts.
612. Tamamoto Koba (or Kojo)
704 Haneda Motomachi, Kamata-ku, Tokyo.
Automobile and aircraft parts.
613. Tamaya Shoten KK.
1. 7 of 710 Migawashima, Arakawa-ku, Tokyo.
2. 1 of 102 Harajiku, Shibuya-ku, Tokyo.
Aircraft instruments.
614. Tamakakeiki-Seisakusho KK.
3 of 363 Omori, Omori-ku, Tokyo.
Aircraft gauges and instruments.
615. Tanaka Kogyo.
610 Satagasaki (or karaga-saki)-cho, Meguro-ku,
Tokyo.
616. Tanaka Koku Kiki Seisakusho.
1 of 6 Marunouchi, Kojimachi-ku, Tokyo.
Aircraft hydraulic equipment.
617. Tanaka Seiki Kogyo.
2 of 2 Ta-mura, Shiba-ku, Tokyo.
618. Teikoku Hatsujo Seisakusho.
4 Terashima, Muko jima-ku, Tokyo.
Aircraft parts.
619. Teikoku Koki KK.
3 of 3 Nishi Shibaura, Shiba-ku, Tokyo.
Aircraft parts.
620. Teikoku Kokuki Mokei Kogyo KK.
28 Hanazono-cho, Yotsuya-ku, Tokyo.
Aircraft parts.
621. Toa Kogyosho.
2727 Hogima, Adachi-ku, Tokyo.
Aircraft parts.

622. Toa Koki Kogyo KK.
177 Higashi Funabori-cho, Edogawa-ku, Tokyo.
Aircraft parts.
623. Toa Koku Kiki KK.
1690 Hamagawa, Oi Minami, Shinagawa-Ku, Tokyo.
Aircraft instruments.
624. Tokunaga & Co.
8 Shinkawa 1-chome, Kyobashi-ku, Tokyo.
Automobile pumps and jacks; other parts.
625. Tokushu Seiko KK.
2 of 34 Minami Rokugo, Kamata-ku, Tokyo.
Automobile and aircraft parts.
626. Tokyo Dai Ichi Rikugun Zoheisho.
Shimo Joju-machi, Oji-ku, Tokyo.
Aircraft armament.
627. Tokyo Denki.
Ikejiri-cho, Setagaya-ku, Tokyo.
Aircraft parts.
628. Tokyo E.C.(Ishi) Kogyo.
437 Ikejiri-cho, Setagaya-ku, Tokyo.
Floatation equipment, parachutes, barrage balloons;
oil tubes, tanks, lines.
629. Tokyo Gasu Denki Kogyo KK.
100 Iriarai 1-chome, Omori-ku, Tokyo.
Automobiles, aircraft, diesel engines, tanks, trucks.
Site reported 1800 ft east-west by 1300 ft north-south.
630. Tokyo Hikoki Seisakusho KK.
1592 Haneda-Edomi-machi, Kamata-ku, Tokyo.
Aircraft, aircraft assembly and repair.
631. Tokyo Ishikawajima Shipbuilding and Engineering Corp.
1.(35° 40'N-139° 47' E) Shipbuilding, manufacturing
of marine machinery. Reported manufacturing aircraft
engines.
2. Susaki Dockyard. One drydock 400 ft long. 3' or
4 ways 350 ft long, one or more 20,000 ton drydocks.
632. Tokyo Jidosha KK.
Shibaura-machi, Tokyo.
Several small plants in this area are said to produce
10 % of Japan's truck production.
633. Tokyo Jidosha Kogyo KK.
1. 2691 Oisa Kashita-cho (Omori Kojo) Shinagawa-ku,

- Tokyo.
2. Hino-machi, Minami Kitatama-gun, Tokyo-to.
Aircraft engines, automobiles.
634. Tokyo Keigokin Seisakusho.
1 of 2446 Sano(cr Yamao), Omori-ku Tokyo.
Aircraft parts.
635. Tokyo Keiki Seisakusho KK.
4 of 31 Higashi Kamata, Kamata-ku, Tokyo.
Aircraft instruments.
636. Tokyo Kiki Kogyo.
1. Horinouchi 1-chome, Iriari-cho, Omori-ku, Tokyo.
2. Tachikawa-machi, Kitatama-gun, Tokyo-to.
Aircraft carburetors, hydraulic equipment.
637. Tokyo Kinzoku Kogyo.
Asahi-cho, Kanda-ku, Tokyo.
Aircraft and automobile parts.
638. Tokyo Koki KK.
4 of 1671 Kojiya-machi, Kamata-ku, Tokyo.
Ship and aircraft parts.
639. Tokyo Koku KK.
1. Edomimachi, Haneda, Kamata-ku, Tokyo (Haneda airport).
2. 3 of 1 Naka Kamata, Kamata-ku, Tokyo.
Light aircraft and aircraft parts.
640. Tokyo Koku Keiki KK.
1. 1600 Izumi, Komae-mura, Kitatama-gun, Tokyo-to.
2. Eyami(?) -cho, Haneda, Kamata-ku, Tokyo.
Aircraft instruments, tanks, valves, filters, fuel and oil equipment.
641. Tokyo Kokuki Seisakusho.
3 of 797 Takada Minami-cho, Tashima-ku, Tokyo.
Aircraft engines; aircraft parts.
642. Tokyo Radeeta Seizo KK.
1. 5 of 3 Higashi Shinagawa, Shinagawa-ku, Tokyo.
2. 3 of 18 Motoshiba-machi, Shiba-ku, Tokyo.
Automobile radiators, aircraft coolers.
643. Tokyo Seisakusho.
1. 4 of 46 Shimbashi, Shiba-ku, Tokyo.
2. 4 of 1032 Arai-juku, Omori-ku, Tokyo.
Aircraft wooden propellers.

644. Tokyo Sharin
3 of 32 Minami Rokugo, Kamata-ku, Tokyo.
Automobile wheels, rims.
645. Tokyo Tankosho.
1 of 546 Higashi Ozaki, Shingawa-ku, Tokyo.
Automobile and aircraft parts. Three wheeled motorcycle parts; rolling stock parts.
646. Tokyo Tokushoko KK.
5-chome, Higashi, Shinagawa-ku, Tokyo.
647. Tomy Bros & Co.
1-chome 4 kayaba-cho, Ninomabashi-ku, Tokyo.
Automobile parts.
648. Toyo Koki KK.
6 of 45 Kameide-machi, Joto-ku, Tokyo.
Automobile and aircraft parts; bicycles.
649. Toyo Sanso Kikai KK.
380 Togoshi, Ebara-ku, Tokyo.
Aircraft parts, screws; measuring machines.
650. Toyo Seiki KK.
313 Shimomaruko-machi, Kamata-ku, Tokyo.
Aircraft and aeromotor parts.
651. Toyowa Jukogyo KK.
1. Koganei-mura, Kitatama-gun, Tokyo-to.
2. Kita Tanashi-machi, Kitatama-gun, Tokyo-to.
Aircraft parts.
652. Yuasu Chikudenchi.
9 of 2034 Mikawajima-machi, Arakawa-ku, Tokyo.
Storage and dry batteries for aircraft and submarines.

WOOD-USING INDUSTRIES

653. AkitaMokuzai KK.
Main office: Ginza, Tokyo.
Sawmills and lumber departments: Noshiro, Aomori, Osaka, Fukagawa & Tsurumi, Tsubetsum Hakodate, Nagoya, Karafuto.
Lumber.
654. Hishu Timber Co., Ltd.
Osaka Bldg., Uchisaiwai-cho, Kojimachi-ku, Tokyo.
Not specified.

655. Horii Toshado.
Tokyo.
Carbon paper. One of two principal manufacturers in Japan.
656. Japan Plywood Co., Ltd.
170 Itabasni-macni 2-chome, Itabasni-ku, Tokyo.
400,000 yen.
Plywood.
657. Aasechu & Co., Ltd.
7 Uchisaiwai-cho 1-chome, Kojimachi-ku, Tokyo.
Branches: Yokohama, Otaru, and Kushiro.
Capital: 500,000 yen.
Fertilizer, lumber, and plywood.
658. Kireishi Horiuchi Seishi KK.
30 Hikawashita-macni, Koishikawa-ku, Tokyo.
Paper.
659. Kyodo Yoshi Co.
Naka 14-go-kan, 2-chome, Marunouchi, Tokyo.
Not specified.
660. Mitsubishi Paper Mills, Ltd.
6, Marunouchi 2-chome, Kojimachi-ku, Tokyo.
Head office: Tokyo.
Mills on Naka-gawa in Tokyo-to and at Takasago-shi in Hyogo-ken.
Capital: 10,000,000 yen.
Subsidiary to or under control of Oji Paper Manufacturing Co.
Pulp and a variety of paper including printing, writing, drawing, simili, art paper, Japanese paper, etc.
661. Mitsui Bussan KK.
Address: 5-chome, 10 Ironai-cho, Otaru.
Head office: Tokyo.
Capital: 100,000,000 yen.
Lumber.
662. Nippon Kako Seishi KK.
1-chome Fukuro-machi, Oji-ku, Tokyo.
Capital: 1,500,000 yen
Paper.
663. Nippon Seisni Co., Ltd.
Address: 1-chome, Fukurochi, Oji-ku, Tokyo.
Subsidiary to or controlled by Oji Paper manufacturing Co.
Pulp and paper.

664. Nippon Shigyo KK.
59, Moto-machi, Yotsuya-ku, Tokyo.
Head office: Tokyo.
Mills at Yotsuya, Kameari, Osaka, Geibo, Ino.
Subsidiary to, or controlled either by oji Paper Manufacturing Co., or by the Yasuda banking family, or by both.
Capital: 9,500,000 yen.
Occidental and Japanese-style paper and paperboard.
665. Nishin Veneer Works, Ltd.
Address: 7-chome 41 Arai-jiku, Omori-ku, Tokyo.
Capital: 600,000 yen.
Veneer and plywood, especially art veneer.
666. Nissan Rayon Pulp Co., Ltd.
Address: 2-chome, 8, Ote-machi, Kojimachi-ku, Tokyo.
Capital: 30,000,000 yen, paid up: 15,000,000 yen.
Not specified.
667. Nitta Veneer Manufacturing Co.
head office: Osaka.
Branches: Nagoya, Fukuoka, Otaru, Dairen.
Factories: Tokyo and Hokkaido.
Veneer for aircraft, plywood, veneer doors.
668. Odarawa Paper Mills, Ltd.
2.Tori 1-chome, Nihomabashi-ku, Tokyo.
Products: Japanese paper.
669. Obayashi-gumi, Ltd.
Head office: Osaka.
Factories: Osaka, Tokyo.
Probably some type of wood products.
670. Oji Seishi KK.
Main office: Sanshin building, Yuraku-cha, Kojimachi-ku, Tokyo.
Mills: 4 mills in Tokyo and 29 other mills elsewhere in the Japanese Empire, as follows: Chosen, Esutoru, Fuji Numbers 1, 2, and 3, Fushiki, Iwabuchi, Jujo, Kameido, Kanzaki, Kokura, Kumano, Kushiro, Kyoto, Maoka, Miyakojima, Nagoya, Nakatsu, Noda, Ochiai, Odomari, Oji, Sakamoto, Senju, Shibakawa, Shirutoru, Tomakomai, Tomarioru, Toyohara, Yatsushiro, Yebetsu, Yedogawa, Yodogawa.
Capital: 300,000,000 yen. A subsidiary of Mitsui.
All kinds of pulp and paper.
Total average annual output of 4 Tokyo mills: ground-wood pulp: 4,400 metric tons; paper: 141,000 metric tons.

671. Okura Yoshiten, Ltd.
2-Tori 1-chome, Nihombashi-ku, Tokyo.
Head office: Tokyo.
Branches: Osaka and Keijo (Seoul)
Capital: 2,500,000 yen.
Paper.
672. Rengoshiki (Rengo Shiki) KK.
Head office: Osaka or Tokyo.
Branches: Osaka, Nagoya, Kyoto, Kokura, Okayama,
Formosa, Korea, Hokkaido.
Capital 3,000,000 yen.
Fibre board, corrugated board, shipping containers.
673. Sakurai & Co.
Address: 2-chome, 2 Bakuro-cho, Nihombashi-ku, Tokyo.
Capital: 500,000 yen.
Special types of paper and paper products.
674. Takasaki Cellophane Co., Ltd.
Head office: 1 Ginza 4-chome, Kyobashi-ku, Tokyo.
Capital: 2,500,00 yen.
Cellophane.
675. Takazaki Hanshi KK (2 plants)
Tokyo. Paperboard
Productive capacity in metric tons: 40,500.
676. Teshikawara & Co., Ltd.
Head office: Gifu.
Branches: Tokyo, Nagoya, Kobe.
Capital: 12,500 yen.
Paper, paper articles, toys.
677. Toho Pulp Kogyo KK.
2-chome, 1612 Sumida-cho, Mukojima-ku, Tokyo.
Holding company representing Higashi Manshu Jinken
Pulp KK, Manchoukuo.
678. Tokyo Cellophane Kogyo-sho.
3, chome, 6 Edobashi, Nihomabasni-ku, Tokyo.
Cellophane.
679. Tokyo Serofan-shi KK.
61 Minami-shikahama-cho, Abashi-ku, Tokyo.
Capital: 1,035,000 yen.
Viscose products, transparent paper.
680. Veneer Shokai.
6-chome, 17 Tamura-cho, Shiba-ku, Tokyo.
Capital: 100,000 yen.
Plywood and veneer products.

B. LIST OF PRODUCTS

(Numbers refer to companies in List A.)

FOOD

Agar-agar
Bean paste (miso) 13,34
Beer 5,38
Beverages (soft) 5,38
Bread, biscuits, 18,23,28,47
Candy and candy materials 18,23,28,37,47
Canned goods 1,8,11,12,13,14,16,17,19,22,25,26,29,31,32,39,43,44
Chocolate 18
Cider
Coffee 1,5,13
Cocoa 13
Condiments and other sauces 25,30,31,34,50
Distilled spirits 6,49
Dried and salted fish 11
Edible seaweeds
Feed (animal) 26,33,35
Flour (wheat and other cereals) 26,33,35,36,40
Imitation butter
Jellies (also jams and marmalades) 6,31
Juices, fruit 6
Lemonade
Liquor dregs (by-product of brewing and distilling industry)
Macaroni
Meal (bean) 10
Meal (fish) 10,11
Meal (cake) 10
Meat and meat products
Milk and milk products 23,28,50
Millet jelly (mizu-ame)
Miso (bean paste) 13,34
Oil (fish) 11
Poultry
Sake 49
Salt
Soy sauce 2,21,34,48
Starch
Sugar (cane and beet sugar) 3,7,9,24,41,45,46
Syrups 9,46
Tea 42
Tomari
Vegetables (dried) 13
Vermicelli
Vinegar 15,30
Wines (other than sake) 4,20,22,27,49

TEXTILES

Cotton Piece Goods 52,54,55,58,61,64,66,67,73,77,82,83,87,90,91,100
 Cotton yarn 52,53,54,55,58,62,77,82,84
 Gloves
 Cotton 51
 Knit 60,85
 Silk 51
 Wool 51
 Hosiery 60,72,74,80,81,85,88
 Knit Underwear 85,86
 Knit Goods, other 60,72,81,85,86,88,89
 Linen 93
 Raw silk 65
 Rayon 59,69,75,76,78,96,99
 Rayon Piece Goods 61,64,68,70,71,87,91,100
 Silk Piece Goods 61,64,67, 68,70,71,83,87,90,91,100
 Silk waste 65
 Staple Fiber 59,65,69,75,76,78,79,96,99
 Staple Fiber Yarn 95
 Woolen Piece Goods 56,61,63,68,87,90,97,100
 Yarn, silk 79
 Yarn, woolen 62,92,97,98

CHEMICALS

Acetic Acid 170,243
 Acetone 170
 Alcohol 278
 Alcohol, butyl 308
 Alcohol, ethyl 148,187,204,260
 Alcohol, methyl 129,170,323
 Alkali 106,118,155,202,230,243,247
 Alkaloids 158,159
 Ammonia 272,323
 Ammonium sulphate 126,207,211,323
 Asphalt 238
 Batteries, storage 208
 Belting, rubber 151,182,200,312
 Black powder (Explosives)
 Blasting caps (Detonators)
 Bleaching powder 104,149,156,305
 Calcium carbide 126
 Calcium cyanamide 126
 Camphor (and camphor products) 116,194,198
 Candles 141
 Caustic soda 104,105,149,156,247,305
 Cellophane 104
 Celluloid 112
 Cement 126

Chemicals 149,155,156,172,214,229,230,235,247,250,274,319
 Chemicals, aromatic 132,152,215,280,292
 Chemicals, industrial 152,170,172,202,223,233,241,270,305
 Chemicals, pharmaceutical 152,169
 Chemicals, organic rubber 188
 Chlorine 105,243,247,305
 Chloroform 243
 Chlorpicrine 243
 Cloth, imitation leather, 201
 Cloth, oil 201
 Cloth, rubber 201,284,302,332
 Coal-tar by-products 214
 Cocaine 158
 Codeine 159
 Coke by-products 214,309
 Cosmetics 193,219,246,289
 Dentifrice 193
 Detonators 114,180,236,252,311
 Drugs (see pharmaceuticals)
 Dyes 119,123,128,161,162,166,181,186,210,214,220,242,270,306,313
 Dyestuffs 136,235,243 321,330
 Enamels (paints) 234
 Ether 113,278
 Ethylene glycol 243
 Explosives 102,180,189,236,240,295,311
 Explosives, industrial 167,180,252
 Eye water 296
 Fertilizer 121,235,247,272,283,320
 Fiber products 164,232,299
 Footgear, rubber 160,265
 Formaline 170,323
 Fuses 167,236,252,295,311
 Gases, compressed 229
 Gasoline, 238
 Glue (mucilages) 271,326
 Glycerol 104,122,125,143,144,145,146,163,196,204,215,216,219,243
 Grease 238 244,246,285,330
 Hydrogen 243
 Hydrogen peroxide 108
 Hormones 258
 Hydrochloric acid 243,247,305
 Ink 175,271,286
 Insecticides 116,123,194,198,250
 Insulating material 137,281
 Intermediates 119,123,138,156,166,181,210,220,242,313,319,321,330
 Iodine (and compounds) 169,293
 Kerosene 209,238
 Magnesium carbonate 237
 Margarine 104
 Medicines 215,287
 Medicines, patent 158

Menthol 194
 Mercury fulminate 114
 Morphine 158,159
 Muriatic acid 149
 Mucilage 271
 Narcotics 158,159,258
 Nitric acid 149,165,178,262,272,323
 Nitrocellulose 124,307
 Oils, fish 104,141,228
 Oil, fuel 238
 Oil, lubricating 238
 Oil, miscellaneous 329,238,243
 Oil, refined 107,109,131,153,197,249
 Oil, soya bean 157
 Oil, synthetic 273
 Oil, transformer 238
 Oil, vegetable 157.
 Opium 159
 Paints (also enamels, varnishes, accessories) 103,123,127,213,234,
 246,301,304,322
 Paper photographic 276
 Perfumes 132,215
 Pharmaceuticals 110,115,120,123,130,133,134,139,147,150,154,158
 168,169,179,190,191,195,199,203,221,233,239,245
 251,254,258,263,264,266,267,268,269,270,279,287
 288,298,300,315,316,317,318,324,325,327,328,330,331
 Phosgene 243
 Picric acid 252
 Pitch 238
 Plastics 171,255,275
 Propellants 167,226,236,252
 Quinine 158
 Raincoat material 183,284,302
 Resin, phenol 323
 Resins, synthetic 255,275
 Resorcinol 227
 Rubber 111,232
 Rubber, synthetic 233
 Rubber goods 135,182,183,201,205,206,222,224,225,231,261,265,284,
 291,302,310,312,332
 Saltpeter 282
 Soap 104,164,193,194,215,217,219,246
 Soda ash 149
 Sodium nitrate 323
 Serums 192
 Stain (paints)
 Stock, soap 141
 Sulfa drugs 123
 Sulphuric acid 121,149,155,178,233,241,243,247,248,262,282,323
 Tetryl 114
 Tires 208,312
 Tires, aircraft 205,253

TNT 252
 Toilet articles 158,193,198,215,264,280
 Tubes, tire 205,208,253
 Vaccines 120
 Varnishes (paints)
 Vitamins 123,140,258,259
 Wax 104,238,329
 Yeast preparations 117,140

ORE AND METAL PROCESSING

Aluminum 342,343
 Axles 348
 Bands, steel 351
 Bars 334,335,340,349,351,354,356,357
 Bars, flat 341
 Belts, steel polishing 351
 Billets 354
 Cables, marine 351
 Castings 338,349,350,354,355,356
 Forgings 334,348,349,350,352,353,354,355,356,357
 Ingots 340,356
 Ingots, steel 345,349,352,353,355,357
 Iron, grey 338
 Iron, pig 345,353
 Iron, rolled 341
 Iron, sponge 345,353
 Magnesium 333,346
 Metal, sheet 337
 Moulds, ingot 352
 Pipe, rough 349
 Plates, 335
 Plates, sheared steel 334
 Products, finished 354
 Products, rolled 349,353,356,357
 Rods 351,356
 Rods, wire 334,335
 Shapes, 334,335,340
 Sheets, 335,354,356
 Springs, steel 336,340
 Steel, alloy 357
 Steel, cast 334,335,348,350,354,355
 Steel, electric 334,340,345,348,349,350,351,352,353,356,357
 Steel, magnetic 340
 Steel, mild 339
 Steel, open hearth 334,335,340,348,352,356
 Steel, rolled miscellaneous 334,335,341,353
 Steel, rolled, primary 340
 Steel, rolled, secondary 340,348,350
 Steel, sheet 354

Steel, special 344, 355
 Steel, spring 357
 Strip 351, 354
 Tubes 354
 Wheels 348
 Wire, electric 355
 Wire products, steel 339, 354

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Guns 358, 359, 363, 365, 370
 Munitions 360, 373
 Optical instruments 360
 Ordnance (miscellaneous) 358, 359, 362, 367, 368, 370
 Ordnance parts 363
 Repairs 368
 Research 364, 371
 Small Arms 360
 Storage 372, 373
 Tanks 359, 365, 366
 Training 361
 Trains, armored 365

MACHINERY, TOOLS, AND APPLIANCES

Agricultural machinery 444, 446
 Chemical machinery 375, 379, 394, 401, 406, 428, 429, 440, 442, 444, 449
 Compressors & blowers 440
 Construction machinery 399, 449
 Electrical instruments 374, 380, 387, 397, 400, 402, 403, 409, 411, 412, 413, 415, 420, 422, 423, 426, 436, 437, 443, 448, 450
 Electrical machinery 376, 377, 378, 384, 385, 386, 390, 392, 396, 397, 407, 410, 420, 422, 423, 430, 431, 436, 437,
 Industrial & Mfg machinery 378, 381, 383, 390, 394, 395, 396, 399, 404, 405, 410, 417, 418, 425, 428, 431, 433, 449
 Machine tools 378, 379, 382, 390, 391, 392, 393, 394, 398, 399, 403, 404, 408, 409, 413, 417, 419, 421, 424, 427, 429, 432, 435, 436, 437, 439, 441, 445, 440
 Marine machinery 390, 410, 437
 Measuring instruments 374, 388, 389, 397, 409, 410, 434, 436, 448
 Medical instruments 387, 406, 437
 Nautical instruments 392, 434
 Optical instruments 375, 414, 447
 Paper Mfg machinery 449
 Photographic instruments 375, 442
 Prime movers 393, 395, 402, 404, 410, 416, 421, 423, 424, 425, 432, 446
 Printing & binding machinery 375, 393, 438
 Pumps 382, 393, 446
 Scientific instruments 375, 389, 401, 437, 447
 Textile Mfg machinery 399, 444

TRANSPORTATION EQUIPMENT

Aeronautical clothing 455, 479, 480, 495
 Aircraft 452, 478, 513, 542, 546, 570, 574, 590, 596, 629, 630, 639, 650
 Aircraft accessories 553, 588
 Aircraft reconnaissance
 Aircraft, training
 Aircraft armament 610, 626
 assembly 470, 514, 598, 630
 batteries 561, 652
 carburetors 453, 456, 568, 636
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APPENDIX II RAILROAD LINES

The following railroad lines are discussed in this appendix:

1. Tohoku Main Line.
2. Joban Line.
3. Tokaido Main Line.
4. Chuo Main Line.
5. Keisei Electric RR.
6. Odawara Express Line.
7. Sobu Main Line.
8. Tobu Main Line.
9. Tobu RR (Tojo Line).
10. Tokyo-Yokohama RR.
11. Keihin Electric RR.
12. Seibu RR (Kawagoe Line).
13. Nambu RR.
14. Tamagawa Electric RR.
15. Government.Freight Line (Tokyo-Kawasaki).
16. Hachiko (Hachioji-Takasaki) Line.
17. Musashino RR.
18. Yokohama Line.
19. Seibu RR (Shinjuku-Ogikuba).
20. Seibu Electric RR (Tawa Line).
21. Aome Electric RR.
22. Itsukaichi RR.
23. Keio Electric RR.
24. Tamako RR.
25. Meguro-Kamata RR.
26. Meguro-Kamata RR (Ikegami Line).
27. Yamanote Line.
28. Kameido Line.
29. Keisei Electric RR (Nippori Line).
30. Joto Street Car Line.
31. Anamori Line.
32. Shimo-kawara Freight Line.
33. Freight Line (Katsushika-ku).
34. Government Line (Tabata to Ikebukuru).
35. Seibu RR (Kokubunji Line).
36. Meguro-Kamata RR (Oimachi-Tamagawa).
37. Chuo Freight Line (Haijima-Watashi Ferry).
38. Special RR, Nishitama-gun.
39. Tamagawa RR (Shimo-tokaido Line).
40. Musashi Central Electric RR.
41. Teito RR.
42. Joto RR (Kuishigori-Komatsugawa-bashi).
43. Joto RR (Kameido-Toyokoyenmae).
44. Oji RR (Shin-arakawa-bashi-Minowa).
45. Oji RR (Oji Station-Waseda).
46. Tokyo Subway RR.
47. Tokyo City Electric Bureau (Street Railway System).

Mileages given in the tables of this appendix are correct within one percent in nearly all cases. Bridge and tunnel lengths are approximate unless carried out to inches or decimals. Bridges under 200 feet in length are designated as "short span" bridges.

1. Tohoku Main Line.

Main line to northern Honshu. (Takasaki Line uses Tohoku track from Tokyo to Omiya-shi, Saitama-ken.)

Passenger traffic: 23 to 24 trains daily each way (1937).

Freight traffic: estimated (1944) at approximately 10,000,000 metric tons, including weight of cars and contents (Includes traffic over Freight Line (15)).

TABLE 73

Stations & Important Features, Tohoku Main Line, Tokyo-to

Mileage from Ueno Station, Tokyo	Station & Features
0.0	Ueno Station, southern terminal
0.6	Uguisudani
1.4	Nippori. Siding 2.5 miles long runs north of main line and comes back to main line 2.3 miles from Nippori Station. Oku Sta. is located on the siding 1.6 miles from Nippori. Short span over-heads over city streets are located 0.4, 0.5, 0.8 and 0.9 miles from Nippori Station. A spur leading to a yard between the main line and the switch leaves the switch 1.8 miles from Nippori Station. Yard contains about 2.5 miles of track. Siding is double track.
2.2	Tabata
2.4	Junction with line connecting Tohoku Main Line & Yamanote Electric Line
3.7	Junction with switch from Nippori Station
4.0	Waji
4.5	Junction with east line to Fertilizer Co.
5.0	Shimojujo
5.6	Junction with Yamanote Line from south
5.7	Spur 0.6 mi. long leads east to factory
6.1	Station in Iwabuchi-cho
6.5	Spur single track, 1.4 mi. long leads southwest to ordnance depot 0.8 mi. from junction a branch 0.3 mi. long extends east
7.2	RR leaves Tokyo-to Saitama-ken boundary

TABLE 74

Bridges & Overheads*, Tohoku Main Line, Tokyo-to

Mileage from Ueno Station	Length & Type	Obstacle
*5.7	Masonry, short span	Street
*5.9	Short span	Street
*6.0	Short span	Street
*6.7	Short span	Street
6.8	2,700 ft. steel	Ara-kawa

2. Joban Line.

Main line northeast to Mito-shi, Ibaraki-ken, and north along coast to Sendai-shi, Miyagi-ken.

Passenger traffic: 29 trains daily each way (1937).

Freight traffic: estimated (1944) at 9,500,000 metric tons, including weight of cars and contents. (Double track).

TABLE 75

Stations & Important Features, Joban Line, Tokyo-to

Mileage from Ueno Station, Tokyo	Station & Features
0.0	Ueno, southern terminal of line at Ueno in Tokyo. On right of way of Tohoku Main Line
0.6	Uguisudani
1.4	Nippori, leaves right of way Tohoku Main Line
1.5	Junction with Keisei Elec. Road from east
2.0	Multiple track Y 0.6 mi. long leading west to rail yards near Tabata on Tohoku Main Line
2.1	Mikawashima
3.2	Spur 0.2 mi. long leading east to yards east of Minami-Senju
3.4	Minamisenju
4.6	Kitasenju
7.6	Kameari
8.5	Junction with Govt. Freight Line leading south to Sobu Main Line
8.8	Kanamachi
9.3	Tokyo-to-Chiba-ken border

TABLE 76

Bridges & Overheads*, Joban Line, Tokyo-to

Mileage from Ueno Station, Tokyo	Length & Type	Obstacle
*2.7	200 ft. Short span	Street
*2.9	Short span	Street
*3.1	Short span	Street
*3.3	Short span	Street
3.7	1,700 ft. steel	Ara-kawa
*5.0	Short span	Street
5.1	1,250 ft. steel	Ara-kawa drainage canal
*5.4	Short span	Street
*6.0	Short span	Street
6.2	Short span	Creek
6.4	Short span	Creek
6.6	Short span	Creek
7.8	Short span	Creek
8.2	700 ft. steel	Naka-gawa
*8.6	Masonry, short span	Street
*9.0	Masonry, short span	Street
*9.1	300 ft.	Rikuzen-hama Natl. highway
9.2	1,700 ft. steel	Edo-gawa

3. Tokaido Main Line.

Main line to southern Honshu.

Passenger traffic: 50 to 52 trains daily each way (1937).

Freight traffic: estimated (1944) at 32,000,000 metric tons, including weight of cars and content.

TABLE 77

Stations & Important Features, Tokaido Main Line, Tokyo-to

Mileage from Tokyo Station	Station & Features
0.0	Tokyo, northern terminal of line at main station in Tokyo
0.5	Yurakucho near Hibiya Park
1.2	Shimbashi
1.7	Spur 0.4 miles long leading northeast to Shiodome. Freight station
1.9	Hamamatsu Shiba-ku

Mileage from Tokyo Station

2.8	Tomachi in Shibaura-cho
3.6	Spur 0.6 miles long leading to freight yard
4.3	Shinagawa
4.5	Spur 0.1 miles long leading to freight yards
4.9	Junction with Govt. Freight Line from west
5.5	Junction with Yamanote Govt. Electric Line
5.8	Oimachi
7.2	Omori
9.1	Kamata, junction with Ikegami Electric Line
9.4	Spur 0.8 miles long leading west 0.2 miles from junction a branch 0.2 miles in length leads north
11.0	Tokyo-to-Kanagawa-ken border

TABLE 78

Bridges & Overheads*, Tokaido Main Line, Tokyo-to

Mileage from Tokyo Station	Length & Type	Obstacle
*0.4	Short span	Street
*0.6	Short span	Street
*1.1	Short span	Street
*1.3	Short span	Street
*1.7	Short span	Street
2.1	Short span	Canal
*2.5	Short span	City street & elec. tramway
*5.1	Short span	Street
*6.4	Short span	Street
10.8	1,600 ft. steel	Tama-gawa

4. Chuo Main Line.

Main line to Nagoya-shi, Aichi-ken via Kofu-shi, Yamanashi-ken. (3 ft. 6 in. gauge).

Passenger traffic: 10 through trains daily each way to Kofu (1937).

Freight traffic estimated (1944) at 1,800,000 metric tons, including weight of cars and contents.

TABLE 79

Stations & Important Features, Chuo Main Line, Tokyo-to

Mileage from
Iidamachi Station

0.0	Iidamachi, eastern terminal of line (double track)
0.4	Iidabashi
1.4	Ichigaya, in Kojimachi-ku
1.9	Yotsuya, grade crossing with Seibu Electric RR
2.5	Shimahamachi at Galen Park grade crossing with tramway
3.0	Sendagaya
3.5	Yoyogi
4.0	Shinjuku, junction with Yamanote Elec. and Odawara Express Electric Lines
4.2	Leaves right of way of above lines
4.4	Spur 0.4 mi. long leads southwest
4.8	Okubo
5.6	Higashi-Nakano
6.8	Nakano
7.6	Kauinji
8.4	Asagaya in Asagaya
9.2	Ogikubo in Ogikubo
10.4	Nishi-Ogikubo
11.6	Kichijoji, junction with Teito RR leading SE to Shibuya Station
12.7	Mitaka
13.5	Spur 0.7 mile long leads north
13.6	Musashisakai
15.8	Musashi-Koganei
17.1	Kokubunji
17.5	Junction with Seibu Elec. RR
17.7	Junction with Shimo-kawara Freight Line
19.1	Kunitachi
20.9	Tachikawa, end of double track section
21.0	Junction with Ome Elec. Line
22.0	Junction with Freight Line
23.0	Hino
24.4	Toyoda
26.3	Junction with Yokohama Govt. Line
27.0	Hachioji
29.7	Spur 0.2 mi. long leading southwest
30.6	Asakawa
34.4	Tokyo-to Kanagawa-ken Border

TABLE 80

Bridges, & Overheads*, Chuo Main Line, Tokyo-to

Mileage from
Iidamachi Station, Tokyo

Mileage from Iidamachi Station, Tokyo	Length & Type	Obstacle
2.8	Short span	Creek
*2.9	Short span	Street
*3.3	Short span	Street
*3.4	Short span	Street
*3.5	Short span	Yamanote Elec. Line
*4.2	Short span	Seibu Elec. RR and street used also by Yamanote Elec. Line
*4.5	Short span	Street
*4.8	Short span	Street
*5.0	Short span	Street
*5.2	Short span	Street
5.4	Short span	Creek
*6.3	Masonry short span	Street
*9.5	Short span	Street
9.3	Short span	Creek
21.8	500 ft. steel	Lowlands and creek
22.2	1500 ft. steel	Tama-gawa
*22.5	Short span	Prefectural highway
*22.8	Short span	Prefectural highway
23.2	500 ft. steel	Asa-kawa
*26.5	Short span	Keio Electric RR.
*26.6	Short span	Improved road
*31.0	400 ft. steel	Koshu National Highway
32.8	Short span	Creek
33.0	Short span	Creek

TABLE 81

Tunnels, Chuo Main Line, Tokyo-to

Mileage from
Iidamachi Station, Tokyo

Mileage from Iidamachi Station, Tokyo	Length (in feet)	Remarks
1.9	1000	
32.1	700	
33.4	8500	Tunnel crosses prefectural border through Kagenobu-yama

5. Keisei Electric RR.

Main private passenger line to Chiba-ken area (Includes figures

for Keisei RR Nippori Station Line, Line number 29.) Passenger traffic: Est.(1936) 27,986,000 passengers hauled. Total passenger cars 103.

TABLE 82

Stations & Important Features, Keisei Electric RR, Tokyo-to

Mileage from Oshiage Station, Tokyo	Station	Important Features
0.0	Oshiage Station, Mukojima-ku.	
1.0		Spur 0.7 miles long leads to Shirahige Station. At 0.4 miles from junction is short span overhead across Tobu Main Line
1.1		
1.5	Arakawa Station	
1.9	Yotsugi Station in Tateisho-cho	
2.3		Station in Nakahara-cho. Junction with Keisei RR, nippori Line
3.5		Grade crossing with freight line connecting Sobu Mainline and Joban Line
4.0		Takosago, branch line 1.3 miles long leads north, with station in Saginuma 0.6 miles from junction and station at terminal in Katsushika-ku
4.4		
5.4	Koiwada	
6.2	Iyoda	
6.5		Tokyo-to-Chiba-ken border

TABLE 83

Bridges & Overheads*, Keisei Electric RR, Tokyo-to

Mileage from Tokyo	Length & Type	Obstacle
*0.4	Short span	Kameido Line
1.6	1,600 ft. steel	Ara-kawa Drainage Canal
		Bridge is Yatsugi-bashi
*1.9	Short span	Street
4.0	500 ft. steel	Naka-gawa
*4.3	200 ft. steel	Street, built on skew
6.3	1,600 ft. steel	Edo-gawa

No tunnels on this line.

6. Odawara Express Line.

Private express line south from Tokyo, by passing Yokohama-shi, Kanagawa-ken, supplementing the Tokaido Main Line to Odawara-shi, Kanagawa-ken.

Passenger traffic: trains hourly each direction (1937).

TABLE 84

Stations & Important Features, Odawara Express Line, Tokyo-to

Mileage from Shinjuku Station, Tokyo	Station	Important Features
0.0		Shinjuku, eastern terminal of line. Opposite Shinjuku Station on Chuo Main Line. Double track section
0.9		Station in Yoyogi
1.6	Station	
2.0	Station	
2.5	Station	
2.9	Shimokitazawa	
3.3	Station in Daitamachi	
4.1	Station in East Kyodomachi	
4.8	Kyodo	
5.6	Station in Uyama	
6.4	Soshigaya-Okura	
7.0	Station in Nishiyamano	
7.7	Kitami	
8.3	Komae	
8.7	Izumi-Tamagawa	
8.9		Tokyo-to-Kanagawa-ken border
14.8		Kanagawa-ken-Tokyo-to boundary
15.5	Tsurukawa	
19.1	Shin-haramachida	
19.3		Tokyo-to-Kanagawa-ken border. RR leaves area.

TABLE 85

Bridges & Overheads*, Odawara Express Line, Tokyo-to

Mileage from Shinjuku	Length & Type	Obstacle
1.7	Short span	Creek
*4.0	Short span	City street
*4.1	Short span	City street
*4.2	Short span	Special gauge RR
6.8	Short span	Creek
*7.4	Masonry, short span	Improved road
7.5	Short span	Creek
8.9	1,700 ft. steel	Tama-gawa and Nambu Electric Govt. RR
15.7	Short span	Tsurumi-gawa
*18.0	Short span	Improved road
*18.2	Masonry, short span	Improved road
*19.2	Short span	Yokohama Govt. Line

There is one tunnel 700 feet long at 16.7 miles from Shinjuku Station.

7. Sobu Main Line.

Government passenger and freight line to Chiba peninsula area.

Passenger traffic: 28 trains daily each way, of which 12 leave from Ueno Station (1937).

Freight traffic: estimated (1944) at 6,100,000 metric tons, including weight of cars and contents.

TABLE 86

Stations & Important Features, Sobu Main Line, Tokyo-to

Mileage from Ochanomizu Station, Tokyo	Station / Feature
0.0	Ochanomizu, western terminus of line, north of Imperial Palace. Spur leads from this station to Handa Station on Tohoku Main Line joining both Sobu Main Line and Chuo Mainline to Tokyo Station
1.1	Ryogoku
1.2	Spur 0.1 mile long leads to railyards
2.0	Kinshicho
3.0	Kameido, junction with Kameido Line north & south
4.4	Hirai
5.6	Shin-koiwa
5.7	Junction with govt. freight line connecting Sobu Line with Joban Line
7.0	Koiwa
8.1	Tokyo-to-Chiba-ken boundary

TABLE 87

Bridges & Overheads*, Sobu Main Line, Tokyo-to

Mileage from Ochanomizu Station, Tokyo	Length & Type	Obstacle
*0.1	Short span	Street railway
*0.2	4,300 ft.	Elevated track section over streets and street railways and over Sumida-gawa

Mileage from Ochanomizu Station, Tokyo	Length & Type	Obstacle
*1.3	3,500 ft.	Elevated section across city streets
*2.4	Short span	Street
*2.9	Short span	Street
*3.4	Short span	Street
3.7	600 ft.	Nishiara-kawa
*3.9	Short span	Street
*4.4	Short span	Street
4.6	1,900 steel	Ara-kawa drainage canal
5.0	Short span	Creek
*5.3	Short span	Street
7.3	Short span	Creek
7.9	1,400 ft. steel	Edo-gawa

8. Tobu Main Line.

Private electric line to Nikko-machi, Tochigi-ken. (Figures include Tojo Line (9), and Kameido Line (28), below.)

Passenger and freight traffic (1942 estimate for entire system): passengers hauled, 27,477,000; passenger cars, 242; freight hauled, 3,337,869 tons; freight cars, 1,487.

TABLE 88

Stations & Important Features, Tobu Main Line, Tokyo-to

Mileage from Tokyo	Station / Feature
0.0	Kaminarimon, southern terminal of line
0.3	Station
0.7	Naribirabashi
1.1	Station
1.4	Hikifune, junction with Kamedo Line
2.1	Grade crossing with spur from Keisei Electric RR
2.6	Kanegafuchi
3.3	Horikiri
4.0	Spur 0.3 mile long leads southeast to Sumida-gawa. At 0.2 mi. from junction a branch 0.1 mi. long extends south
4.1	Yanagiwara-cho
5.1	Kosuge
5.4	Gotanno
6.2	Umejima
6.7	Spur 0.4 mile long leads southeast. Also spur 0.2 mile long leads west
6.8	Nishi-arai
7.0	Spur 0.6 mile long leads west to Daishimae Station
8.1	Takeno-Tsuka
8.9	Tokyo-to-Saitama-ken border

TABLE 89

Bridges & Overheads*, Tobu Main Line, Tokyo-to

Mileage from Tokyo	Length & Type	Obstacle
0.1	900 ft. steel	Sumida-gawa
*0.4	200 ft.	Street & special gauge tramway
*0.6	Short span	Street
3.2	Short span	Canal
*4.6	Short span	Street
4.7	1,300 ft. steel	Ara-kawa drainage canal
*5.3	250 ft.	Joban Line
*5.4	Short span	Street
*8.0	Short span	Street
8.9	Short span	Stream

9. Tobu RR (Tojo Line).

Private electric line to Mae-bashi-shi, Gumma-ken area. (Passenger and freight traffic included under Tobu Main Line (8), above).

TABLE 90

Stations & Important Features, Tobu RR (Tojo Line), Tokyo-to

Mileage from Ikebukuru Station	Obstacle
0.0	Ikebukuru, southeastern terminal of line at Ikebukuru Station on Yamanote Electric RR
1.2	Shimo-itabashi
1.8	Station
3.6	Kami-itabashi
4.5	Tobu-nerima
5.4	Shimo-akatsuka
6.3	Narimasu
6.7	Tokyo-to-Saitama-ken border

TABLE 91

Bridges & Overheads*, Tobu RR (Tojo Line), Tokyo-to

Mileage from Ikebukuru Station	Length & Type	Obstacle
*2.2	Short span	Street
2.6	Short span	Creek
*2.7	Short span	Street

10. Tokyo-Yokohama RR.

Private electric line from Tokyo to Yokohama-shi; primarily passenger line.

Passenger and freight traffic (1942 estimates): passengers hauled, 32,363,000; passenger cars, 57; freight hauled, 15,481 tons; freight cars, 54.

TABLE 92

Stations & Important Features, Tokyo-Yokohama RR, Tokyo-to

Mileage from Northern Terminal	Obstacle
0.0	Northern terminal of line at station about 0.4 mi. south of Shibuya Station on Yamanote Electric Line
0.9	Station near Technical Laboratory
1.4	Yutenji
2.1	Station
3.1	Station in Fusuma-cho
3.8	Station in Joshin-ji
4.3	Junction with Meguro-Kamata Electric RR from east
4.6	Shin-okuzawa
5.1	Tamagawaen-mae, junction with Meguro-Kamata Elec. RR from south
5.3	Tokyo-to-Kanagawa-ken border

TABLE 93

Bridges & Overheads*, Tokyo-Yokohama RR, Tokyo-to

Mileage from Northern Terminal	Length & Type	Obstacle
0.2	Short span	Creek
*0.7	Short span	Street
*0.8	Short span	Street
*3.9	Short span	Unnamed line, built on a skew
*5.0	Short span	Street
5.1	Steel, 1,600 ft.	Tama-gawa

At 0.5 miles from northern terminal is a tunnel or subway, 700 feet long, under streets and buildings.

11. Keihin Electric RR.

Private electric line, primarily for passenger service from Tokyo to Yokohama-shi.

Passenger and freight traffic, (1942 estimates for entire system, including Anomori Line (31): passengers hauled, 44,509,000; passenger cars, 52; freight cars, 8. (above figures include traffic on Anomori Line (31), below).

TABLE 94

Stations & Important Features, Keihin Electric RR
(Main line), Tokyo-to

Mileage from
Northern Terminal

0.0	Northern terminal of line at station in Kachi-Shinjuku Tokyo. 0.4 mile south Shinagawa Station on Tokaido Main Line
0.3	Station
0.6	Station in Shinagawa-machi
0.9	Station in Minami-Shinagawajuku
1.1	Station in Samezu-cho
1.4	Station in south Samezu-cho
2.4	Station
2.7	Spur 0.4 miles long leading west to station near Omari Station on Tokaido Main Line
3.0	Station in Iriyamazu
3.5	Station in Sawada
3.8	Station in Omori-machi
4.2	Umeyashiki
4.7	Station in Kamata-ku. Junction with Anamori Govt Line
5.1	Station in Shinjuku-machi
5.7	Station in Furu-kawa-machi
6.3	Station in Hachimanzuka
6.7	Tokyo-to-Kanagawa-ken border

TABLE 95

Bridges, Keihin Electric RR, (Main Line),
Tokyo-to

Mileage from Northern Terminal	Length & Type	Obstacle
0.4	Short span	Meguro-gawa
1.9	Short span	Fachai-gawa
2.3	Short span	Uchi-kawa
6.4	1,800 steel	Tama-gawa

12. Seibu RR (Kawagoe Line).

Private electric line from Tokyo to Kawagoe-shi, Saitama-ken, and Muragama Reservoir.

Passenger traffic (1942 est.): passengers hauled, 12,289,000; passenger cars, 44.

Freight traffic (1942 est.): freight hauled, 101,935 tons; freight cars, 68.

TABLE 96

Stations & Important Features, Seibu RR (Kawagoe Line)
Tokyo-to

Mileage from
Takatanobaba Station

0.0	Eastern terminal opposite Takatanobaba Station on Yamanote Electric Line, double track
0.8	Station, Yodobashi-ku
1.3	Nakai
2.1	Oranakushimae
2.6	Numabukuro
3.2	Nogata
4.0	Station in Miyamae-cho
4.7	Station in Mukaigusa
5.3	Neogi
6.0	Kamineogi
6.6	Kamishi-Yakujiro
7.5	Musashiseki
8.2	Higashi-Fushimi
8.8	Seifusekisawa
9.5	Tanashi
11.0	Hanakoganero
12.7	Kodaira
13.9	Kumegawa
14.5	Junction with freight line connecting Seibu Electric and Chuo Main Lines
14.9	Higashi-murayama
15.2	Spur 1.4 mile long leads west to Morayama-Chosu Chimae Station, on this spur short span bridges across creeks at 0.2 and 0.4 miles from junction
15.2	End double track
15.9	Tokyo-to-Saitama-ken border

TABLE 97

Bridges & Overheads*, Seibu RR (Kawagoe Line), Tokyo-to

Mileage from Tokyo	Length & Type	Obstacle
2.4	Short span	Creek
13.7	Short span	Creek
*15.8	Short span	Improved road
15.9	Short span	Creek

13. Nambu RR.

Government electric line connecting Kawasaki-shi, Kanagawa-ken, with Takasaki-shi, Gumma-ken. Additional branches have been constructed since the war began.

Passenger traffic (1942 estimates): passengers hauled, 4,173,000; passenger cars, 17.

Freight traffic (1942 estimate); freight hauled, 801,146 tons; freight cars, 163.

TABLE 98

Stations & Important Features, Nambu RR, Tokyo-to

Mileage from Tachikawa Station

0.0	Tachikawa, western terminal of line at junction with and the eastern terminal of Itsukaichi Govt. RR
0.5	Higashi-Tachikawa
0.8	Nishi-Kunitachi
1.6	Yagawa
2.4	Yabo
3.0	Nishifu
4.2	Bubai-Gawara
4.7	Fuchuhommachi
5.3	Koremasa-tagawara
6.3	Station in Daimaru
7.0	Station in Higashi-Naganoma
8.3	Tokyo-to-Kanagawa-ken border

There are 2 bridges on this line in Tokyo-to, a steel bridge 1,400 feet long over the Tama-gawa, 5.5 miles from western terminal and a short span over a creek at 5.8 miles from the same terminal.

14. Tamagawa Electric RR.

Short private passenger line from Tokyo to Mizonokuchi, Kanagawa-ken. (Probably 4 ft. 6 in. gauge).

TABLE 99

Stations & Important Features, Tamagawa Electric RR, Tokyo-to

Mileage from Tengenji Station. (Azabu-ku)

0.0	Tengenji, northeastern terminal of line
0.3	Station
0.6	Shibuyabashi, spur 0.8 mile long leads southwest to Nakamegura Station on Meiji Street

Mileage from Tengenji Station (Azabu-ku)

0.8	Bikubashi
1.2	Namikibashi
1.6	Shibuya, near Shibuya Station on Yamanote Line
1.9	Station in south Shibuya
2.5	Station in Ikejiri-cho
3.5	Station in Mishuku-cho, junction with pvt. line to Shimo-takaido
5.2	Station in Kamiuma-cho
5.7	Station
6.0	Station
6.4	Station
7.0	Yoga
7.4	Station in Tamagawa-Setacho
7.7	Station in Tamagawa Park
8.0	Spur 1.2 miles long leading west to Kinuta Station. 0.7 miles from junction is a short span bridge over Rokugo Ditch
8.3	Tokyo-to-Kanagawa-ken border (southwestern terminal in Kanagawa-ken)

There are 2 bridges shown: a short span over creek at 8.1 miles from northeastern terminal, and a 1,400 foot long, masonry structure, over Tama-gawa at the prefectural border.

15. Government Freight Line (Tokyo Kawasaki).

Supplement to Tokaido Main Line for freight traffic between Tokyo and Kawasaki-shi. (Freight estimates are included in estimates for Tokaido Main Line.)

TABLE 100

Stations & Important Features, Govt. Freight Line, (Tokyo-Kawasaki) Tokyo-to

Mileage from Eastern terminal

0.0	Eastern terminal of line at south end of freight yard in north Shinagawa-ku at junction with Tokaido Main Line
0.4	Leaves right of way of Tokaido Main Line
0.7	Junction with spur from Yamanote Electric Line
1.3	Junction with spur from Yamanote Electric Line
4.5	Grade crossing with Ikegami Electric RR
5.2	Tokyo-to-Kanagawa-ken border

TABLE 101

Bridges & Overheads*, Govt. Freight Line (Tokyo-Kawasaki)
Tokyo-to

Mileage from Eastern Terminal	Length & Type	Obstacle
0.6	200 ft.	Meguro-gawa
*0.8	250 ft.	Yamanote Electric Line
*0.9	Short span	Street
*1.0	Short span	Street
*1.2	Short span	Street
*1.8	Short span	Street, built on a skew
*2.4	Short span	Street
*3.0	Short span	Street
*3.6	Short span	Street
*3.7	Masonry, short span	Street
*3.8	200 ft.	Stream
*4.9	200 ft.	Street & stream
*5.0	Short span	Meguro-Kamata Electric RR
5.2	Steel, 1,200 ft.	Tama-gawa

16. Hachiko (Hachioji-Takasaki) Line.

Government line connecting Chuo Main Line at Hachioji-shi, Tokyo-to, with the Takasaki line in Gumma-ken. One of the few steam lines in the Tokyo-area.

TABLE 102

Stations & Important Features, Hachiko (Hachioji-Takasaki) Line, Tokyo-to

Mileage from Hachioji	Station & Features
0.0	Hachioji, southern terminal of line at Hachioji Station on Chuo Main Line.
0.2	Junction with Yokohama Govt. Line from south
0.5	Leaves right of way of Chuo Main Line, for intervening bridges see Chuo Main Line
3.0	Komiya
5.8	Junction with Itsukaichi Line from southeast, and Ome Electric RR from east
6.0	Haijima
6.3	Junction with Itsukaichi Line from west
6.4	Junction with Ome Electric Line from northwest
7.8	Higashi-Fussa
9.6	Hakone-Gasaka
11.2	Tokyo-to-Saitama-ken border

TABLE 103

Bridges & Overheads*, Hachiko (Hachioji-Takasaki) Line
Tokyo-to

Mileage from Hachioji	Length & Type	Obstacle
*0.7	250 ft.	Improved road and creek
0.8	Masonry, short span	Creek
0.9	Probably steel	Asa-kawa
*1.1	250 ft.	Improved road and creek
2.7	Short span	Creek
*2.8	Short span	Unimproved road
*3.5	Masonry, short span	Improved road
3.6	1,500 ft. steel	Tama-gawa
*4.0	Short span	Govt. Freight Line
*4.1	Short span	Improved road
*4.4	Short span	Itsukaichi Govt. RR
*5.5	Short span	Ome Govt. Electric Line
6.4	300 ft.	Tamagawa Water Supply Line
*11.1	Short span	Built on skew Improved road

17. Musashino RR.

Private electric line from Tokyo-to Hanno-machi, and Agano-mura, Saitama-ken. (Figures include all branches of Musashino system).

Passenger traffic (1942 estimate): passengers hauled, 12,213,000; passenger cars, 33.

Freight traffic (1942 estimate): freight hauled, 301,101 tons; freight cars, 227.

TABLE 104

Stations & Important Features, Musashino RR, Tokyo-to

Mileage from Ikebukuru	Station & Features
0.0	Eastern terminal of line at a station opposite Ikebukuru Station on Yamanote Electric Line, double track
0.6	Station in Takata-cho
1.2	Station in Nagasaki-cho
1.9	Higashi-Nagasaki
2.7	Station in Hanezawa
3.7	Nerima

Mileage from
Ikebukuru

4.0	Spur 0.3 mile long leads north to Shima Station
4.7	Station in Nukui-cho
5.1	Nekuro, end double track
6.5	Yakushiro
7.7	Higashi-Oizumi
8.8	Mauya
10.1	Station in Mataro-ku
11.1	Higashi Kurume
11.7	Tokyo-to-Saitama-ken border (RR leaves area)
12.1	Saitama-ken-Tokyo-to border (RR re-enters area, single track)
12.3	Kiyose
13.7	Akitsu
14.1	Tokyo-to-Saitama-ken border

TABLE 105

Bridges & Overheads*, Musashino RR, Tokyo-to

Mileage from Ikebukuru	Length & Type	Obstacle
*0.2	Short span	Creek
*0.3	Short span	Creek
*0.4	Short span	Yamanote Govt. Electric Line
8.1	Short span	Creek
10.9	Short span	Creek
11.3	Short span	Creek
13.4	Short span	Creek

18. Yokohama Line.

Government electric line connecting Yokohama with Hachioji Line crosses Kanagawa-ken-Tokyo-to border twice.

Passenger traffic: 12 trains daily each way (1937).

TABLE 106

Stations & Important Features, Yokohama Line, Tokyo-to

Mileage from
Hachioji

0.0	Hachioji, western terminal of line at Hachioji Station on Chuo Main Line
0.5	Spur 1.0 miles long extending southeast 0.1 mile from junction is a short span overhead over Keio Electric Railroad

Mileage from
Hachioji

4.3	Aihara
4.4	Tokyo-to-Kanagawa border (RR leaves area)
11.0	Kanagawa-ken-Tokyo-to border
12.4	Haramachida (RR reenters area)
14.7	Tokyo-to-Kanagawa ken border

TABLE 107

Bridges & Overheads*, Yokohama Line, Tokyo-to

Mileage from Hachioji	Length & Type	Obstacle
*2.9	Short span	Improved road
3.1	Short span	Creek
11.0	Short span	Sakai-gawa

There is one tunnel 1,000 feet long at 3.6 miles from Hachioji-shi.

19. Seibu RR (Shinjuku-Ogikuba).

Private passenger line in western suburbs of Tokyo.

TABLE 108

Stations & Important Features, Seibu RR (Shinjuku-Ogikuba) Tokyo-to

Mileage from
Eastern Terminal

0.0	Station opposite Shinjuku Station on Yamanote Line in Tokyo
0.7	Station
1.4	Station in Nakano-ku
1.8	Station
3.7	Station (in Marimune)
4.3	Station
4.7	Station near Ogikubo Station on Chuo Main Line. Western terminal of line

20. Seibu Electric RR (Tawa Line).

Private electric line connecting Chuo Main Line with Tamamura in southern part of Tokyo-to.

TABLE 109

Stations & Important Features, Seibu Electric RR (Tama Line)
Tokyo-toMileage from
Northern Terminal

0.0	Northern terminal at station near Musashisakai Station on Chuo Main Line
1.1	Shinkogawai
2.5	Tamabochimae
3.3	Kitatama
4.9	Koremasa, southern terminal of line in Tama-mura

TABLE 110

Bridges & Overheads*, Seibu Electric RR (Tama Line) Tokyo-to

Mileage from Northern Terminal	Length & Type	Obstacle
*1.5	Short span	Improved road
1.6	Short span	Creek
3.7	Short span	Creek
3.8	Short span	Creek
4.1	Short span	Lowlands

21. Aome Electric RR.

Government line from connection with Chuo Main line at Tachikawa-shi to Mitake, Nishitama-gun, both in Tokyo-to.

Passenger traffic: 14 cars daily each way (1937 source data indicates cars instead of trains).

TABLE 111

Stations & Important Features, Aome Electric RR, Tokyo-to

Mileage from
Tachikawa

0.0	Tachikawa, eastern terminal of line at Tachikawa Station on Chuo Main Line (Single track)
1.0	Nishi-Tachikawa, spur 0.5 mile long leads south- east to Itsukaichi
2.2	Nakagami
4.0	Junction with Itsukaichi line from east and Hachiko line from south
4.2	Haijima

Mileage from
Tachikawa

4.5	Junction with Itsukaichi Line from west
4.6	Junction with Hachiko Line from north
5.9	Fussa
7.2	Hamura
8.7	Ozaku
8.8	Spur 0.3 mile long leads southwest
9.8	Kabe, spur 0.4 mile long leads southeast
10.6	Higashiome
11.4	Ome
12.8	Miya-Nohira
13.4	Hinata-wada
14.0	Rakura-kuen
14.8	Futamatao
15.4	Ikusa-Bata
16.2	Sawai
17.0	Mitake, western terminal of line

TABLE 112

Bridges & Overheads*, Aome Electric RR, Tokyo-to

Mileage from Tachikawa	Length & Type	Obstacle
4.8	Short span	Creek
*14.1	Masonry, short span	Improved road
*15.3	300 ft.	Improved road and creek
15.6	Short span	Creek
*16.6	Short span	Improved road

There is one tunnel 900 feet long at 13.0 miles from eastern terminal.

22. Itsukaichi RR.

Government line, extending from Tachikawa-shi to Itsukaichi-machi, both in Tokyo-to.

TABLE 113

Stations & Important Features, Itsukaichi RR,
Tokyo-toMileage from
Tachikawa

0.0	Tachikawa, eastern terminal of line at western terminal of Nambu Electric RR
0.6	Station, spur 0.5 mile long leads northwest to Nishi-tachikawa Station on Ome Electric RR

Mileage from Tachikawa

1.3	Goji
1.7	Musashi-Fukushima
2.2	Station in Tsukiji
2.3	Station in Miyazawa
3.1	Ogami
3.4	Musashi-Tanaka
4.1	Minami-Hajima
4.8	Junction with Hachiko Line from south and Ome Electric Line from east
5.0	Hajima
5.3	Junction with Hachiko Line from north and Ome Electric Line from west
5.8	Kumakawa
7.1	Higashi-Akiru
8.5	Nishi-Akiru
9.4	Byoimmae
10.2	Station in Kita-Ina
11.7	Spur 0.3 mile long leads southeast to Musashi-itsukaichi Station. 0.1 mile from junction is short span overhead across improved road
13.9	Okuno
14.3	Musashi-Iwai
14.6	Western terminal of line

There is one overpass, short span, over the Chuo Main line at 0.5 miles from the eastern terminal and one bridge, steel, 1,400 feet long, over the Tama-gawa at 6.1 miles from the same terminal.

23. Keio Electric RR.

Private electric line, supplementing Chuo Main Line traffic from Tokyo to Hachioji-shi, Tokyo-to.

Passenger traffic (1942 estimate): passengers hauled, 26,709,000; passenger cars, 97.

Freight traffic (1942 estimate): freight hauled, 105,795 tons; freight cars, 32.

TABLE 114

Stations & Important Features, Keio Electric RR, Tokyo-to

Mileage from Yotsuya-Shinjuku Station

0.0	Yotsuya-Shinjuku, eastern terminal of line, near Shinjuku Imperial Garden (double track)
1.0	Station in Yoyogi
1.3	Station

Mileage from Yotsuya-Shinjuku Station

1.6	Station
1.8	Station in Yoyohata-cho
2.4	Station
2.9	Station in Izumi-cho
3.6	Station in east Shimo-Takaido
3.9	Shimo-Takaido
4.5	Station
4.9	Station
5.3	Station
5.8	Station in Karasuyama
6.3	Station
7.3	Sen-gawa
7.9	Keneko
8.4	Shibasaki
9.0	Station near Kokuryo
9.4	Fuda
10.0	Chofu, spur 0.5 mile long leading south to Tamagawara Station
10.8	Kami-Ishihara
11.2	Station
11.8	Station in Kurumagaeshi
12.4	Tama
13.2	Hachiman-mae
13.8	Fuchu
14.6	Bubai-gawara
15.6	Naka-Gawara
16.5	Sekido
17.6	Mogusa
18.7	Station at Takahata
20.1	Minami-Taira
21.0	Station in Hirayama
21.9	Naganuma
22.6	Kitano
23.8	Higashi-Hachioji, western terminal of line

TABLE 115

Bridges & Overheads*, Keio Electric RR, Tokyo-to

Mileage from Yotsuya-Shinjuku Station	Length & Type	Obstacle
*0.2	Masonry, 600 ft.	Odawara Express Electric RR, Yamanote Electric Line and the Chuo Main Line and city streets
0.9	Short span	Creek
	431	
	Restricted	

Mileage from Yotsuya-Shinjuku Station	Length & Type	Obstacle
3.3	Short span	Creek
6.1	Short span	Creek
8.7	Short span	Creek
*12.1	Short span	Across the Seibu Electric RR Tama Line
*14.1	200 ft.	Street
*14.2	300 ft.	Street & Shimogawara Govt. Freight Line
*14.5	Short span	Keio Elec. Govt. RR
*14.8	250 ft.	Creek & Improved road
16.1	Steel, 1,250 ft.	Tama-gawa
21.5	Short span	Creek
22.4	Short span	Creek

24. Tamako RR.

Private Electric passenger line from Kokubunji Station front on Chuo Main Line to Muragama Reservoir.

TABLE 116

Stations & Important Features, Tamako RR, Tokyo-to

Mileage from Kokubunji	Obstacle
0.0	Kokubunji, southern terminal on Kokubunji Station. Front on Chuo Main Line (Single track)
0.6	Higashi-Kokubunji
1.2	Sakura-Zutsumi
1.5	Shodai-Yokamae
1.8	Kodaira-Gakuen
2.3	Omekaido
2.8	Hagiyama, beginning of "Y". East branch leads 0.5 mile east to Moto-Kodaira Station
2.9	Spur 0.1 long connecting east leg of "Y" with main line
4.0	Murayama-Chosuichi, northwestern terminal of line near Murayama Reservoir

TABLE 117

Bridges & Overheads*, Tamako RR, Tokyo-to

Mileage from Kokubunji	Length & Type	Obstacle
1.3	Masonry, short span	Tamagawa Water Supply Line

Mileage from Kokubunji	Length & Type	Obstacle
*3.6	400 ft.	Improved road and creek
*3.8	Short span	Built on skew Over Govt. Line connecting Seibu Govt. Electric and Chuo Main Line

25. Meguro-Kamata RR.

Private electric railroad serving industrial and residential area in southern Tokyo. Primarily a passenger line. (Figures include traffic on Meguro-Kawata RR-Ikegami Line (26), and Meguro Kawata RR-Oimachi-Entago Tamagawa Line (36).

Passenger traffic (1942 estimate): passengers hauled 69,236,000; passenger cars, 67.

Freight traffic (1942 estimate): freight hauled, 1,118 tons; freight cars, 18.

TABLE 118

Stations & Important Features, Meguro-Kamata RR, Tokyo-to

Mileage from Kamata Station	Obstacle
0.0	Kamata, southern terminal of line at Kamata Station on Tokaido Main Line in southern part of Tokyo
0.5	Station
1.0	Yaguchi
1.6	Station
2.1	Station in Shimo-maruku-cho
2.5	Unoki
3.1	Station in Mine-cho
3.6	Tamagawa-enmae, junction with Tokyo-Yokohama line from south
4.1	Shinokuzawa
4.4	Leaves Tokyo-Yokohama Line
4.7	Station in Okuzawa-cho
5.3	Meguro-Kamata RR, Oimachi-Tamagawa Line joins line from west
5.5	Station near Technical College
5.6	Oimachi-Tamagawa Line leaves right of way, to east
6.0	Station
6.4	Station in Koyama-cho
7.0	Station in Togoshi-cho
8.2	Meguro, northern terminal of line at Meguro Station on Yamanote Electric Line

TABLE 119

Bridges & Overheads*, Meguro Kamata RR, Tokyo-to

Mileage from Kamata Station	Length & Type	Obstacle
*1.6	Short span	Street
3.7	Short span	Lowlands
*6.2	Short span	Street

26. Meguro-Kamata RR (Ikegami Line).

Private electric line serving area in southern part of Tokyo. (Traffic data included with Meguro-Kamata Line (25) of same railroad).

TABLE 120

Stations & Important Features, Meguro-Kamata RR (Ikegami Line) Tokyo-to

Mileage from Gotanda Station	Station & Features
0.0	Gotanda, northern terminal of line at Gotanda Station on Yamanote Electric Line
0.5	Station
0.3	Station
1.2	Station in Nekonobu-cho
1.7	Station
2.8	Senzokuike
3.6	Yukigawa, spur 0.8 mile long leads northwest to Shin-Okuzawa Station. At 0.4 mile from junction is a station
4.0	Station in Mine-cho
4.5	Station in south Mine-cho
5.0	Station in west Shimo-ikegami
5.7	Ikegami
6.4	Station in Onazuka (west)
6.9	Kamata, southern terminal of line at Kamata Station on Tokaido Main Line

TABLE 121

Bridges & Overheads*, Meguro Kamata RR (Ikegami Line), Tokyo-to

Mileage from Northern Terminal	Length & Type	Obstacle
*0.1	Short span	Street
*0.2	Short span	Street
*0.3	Short span	Street

Mileage from Northern Terminal	Length & Type	Obstacle
3.2	Short span	Creek
3.3	Short span	Creek
*4.0	Short span	Govt. Freight Line (Tokyo-Kawasaki)
5.0	Short span	Creek

27. Yamanote Line.

Government electric line serving as a bypass around main business sections of Tokyo for Tohoku and Tokaido Main Lines and as a connecting link to these lines for various railroads to the west, northwest and southwest.

TABLE 122

Stations & Important Features, Yamanote Line, Tokyo-to

Mileage from Akabane Station	Station & Features
0.0	Akabane, northern terminal of line at Akabane Station on Tohoku Main Line in northern Tokyo
0.5	Leaves right of way Tohoku Main Line
1.2	Jyujo
2.5	Itabashi
3.2	Spur 0.2 mile long leads northeast
3.4	Junction with govt. line (34) connecting Yamanote Line with Tohoku Main Line at Tabata Station
3.6	Ikebukuro
3.8	Junction with spur from end of Tobu RR Tojo Line
4.4	Mejiro
4.9	Takatanobaba
5.7	Shinokubo
6.3	Junction with Chuo Main Line from west
6.4	Shinjuku
6.9	Yoyogi
7.8	Harajuku
8.6	Shibuya
9.6	Ebisu
10.6	Meguro, junction with Meguro-Kamata RR. Begin single track
11.2	Gotanda
11.7	Osaki, spur 0.2 miles long leading east to Freight Line
12.0	Spur 0.7 miles long leading southwest to junction with Freight Line. 0.1 from junction a branch 0.4 miles long leads south into industrial area
12.5	Junction with Tokaido Main Line from north
12.7	Oimachi, southern terminal of line at Oimachi Station on Tokaido Main Line

TABLE 123

Bridges & Overheads*, Yamanote Line, Tokyo-to

Mileage from Akabane Station	Length & Type	Obstacle
*0.5	Short span	Street
*0.7	Short span	Street
2.1	Short span	Creek
*3.8	Short span	Street
*4.1	Short span	Street
*4.6	Short span	Street
*4.8	Short span	Seibu Electric RR
4.8	Short span	Street
*5.1	Short span	Street
*5.5	Short span	Street
5.5	Short span	Street
*5.7	Short span	Street
*5.9	Short span	Street
*7.1	Short span	Street
*8.6	Short span	Street
*9.3	Short span	Street
*11.2	Short span	Street

28. Kameido Line.

Line of Tobu RR connecting Tobu Main Line with Sobu Main Line and the factory district on Tokyo's waterfront (Traffic figured included with Tobu Main Line (8) above).

TABLE 124

Stations & Important Features, Kameido Line, Tokyo-to

Mileage from Mukojima-ku Tokyo	Obstacle
0.0	Hikifune, northern terminal of line at Hikifune Station on Tobu Main Line
0.6	Station
0.9	Station
2.2	Kameido, junction with Sobu Main Line from east and west.
3.7	Spur 0.5 mile long leads northeast to factory
4.1	Southern terminal of line at factory

TABLE 125

Bridges & Overheads*, Kameido Line, Tokyo-to

Mileage from Mukojima-ku Tokyo	Length & Type	Obstacle
1.5	Short span	Stream
*2.2	Short span	Street. Also shown on Tobu Main Line
*2.4	Short span	Street and street railway
2.6	200 ft.	Tate-gawa Canal
*2.8	Short span	Street
3.2	200 ft.	Onagi-gawa Canal
3.8	200 ft.	Jikken-gawa Canal
*4.0	Short span	Street railway

29. Keisei Electric RR (Nippori Line).

Line connecting Keisei Main Line to Nippori Station from, Nakahara-cho, Tokyo. (Traffic figures included in those for Keisei Electric RR (5), above).

TABLE 126

Stations & Important Features, Keisei Electric RR, Tokyo-to (Nippori Line)

Mileage from Tokyo	Obstacle
0.0	Nippori, western terminal of line at Nippori Station on Joban Line
0.7	Station in Mikawashima-machi
1.3	Station in Ara-kawa-ku
2.3	Station near Ohashi
3.1	Horikiri
4.0	Station in Koyano-cho
4.7	Station in Shimochiba-cho
5.7	Station in Nakahara-cho. Junction with main Keisei Line leading to Chiba. Eastern terminal of line

TABLE 127

Bridges & Overheads*, Keisei Electric RR, Nippori Line, Tokyo-to

Mileage from Nippori Station, Tokyo	Length & Type	Obstacle
*0.0	1.7 miles elevated structure over city streets	
1.7	500 ft. steel	Ara-kawa
1.8	2,100 ft. trestle	Lowlands

Mileage from Tokyo	Length & Type	Obstacle
*2.3	1,900 ft.	Street
*2.8	Short span	Lowlands and spur from Tobu Main Line
*2.9	500 ft. elevated track	Lowlands and Tobu Main Line
*3.3	1,700 ft. elevated track	Arakawa Drainage Canal and Ayase-gawa and road
3.4	1,750 ft. steel	Street
*3.8	Short span	Street
*4.0	Short span	Street
*4.1	Short span	Street

30. Joto Street Car Line.

Branch line of Tokyo Omnibus System, serving an area in eastern Tokyo suburbs. (4 ft. 6 in. special gauge).

TABLE 128

Stations & Important Features, Joto Street Car Line, Tokyo-to

Mileage from Southeastern Terminal	Obstacle
0.0	Imai, southeastern terminal on bank of Edo-gawa
0.7	Station, near Sakai-gawa
1.3	Station in Nishi Ichinoe
1.9	Station near Komatsu-gawa-Bashi, northwestern terminal of line

31. Anamori Line.

Branch of Keihin Electric RR (11) leading to Anamori in extreme southeastern part of Tokyo. (Traffic figures included in those given for Keihin RR).

TABLE 129

Stations & Important Features, Anamori Line, Tokyo-to

Mileage from Kamata-ku	Obstacle
0.0	Western terminal at Station on Keihin in Kamata-ku, Tokyo
0.5	Station in east Kamata-ku
1.2	Otori
1.8	Inaribashi
2.3	Anamori, eastern terminal of line

TABLE 130

Bridges & Overheads*, Anamori Line, Tokyo-to

Mileage from Kamata-ku	Length & Span	Obstacle
*0.9	Short span	Street
1.5	200 ft. steel	Canal
1.9	400 ft.	Tidewater

32. Shimo-kawara Freight Line.

Freight line (probably government owned) connecting Shimo-kawara and Fuchu-machi, Tokyo-to, with Chuo Main Line at Kokubunji station.

TABLE 131

Stations & Important Features, Shimo-Kawara Freight Line, Tokyo-to

Mileage from Kokubunji	Obstacle
0.0	Kokubunji, northern terminal of line at Kokubunji Station on Chuo Main Line
0.6	Leaves right of way, Chuo Main Line. (For intervening data see Chuo Main Line)
4.3	Southern terminal of line at Shimo-Kawara

There is one short span overhead over the Nambu RR at 1.4 miles from northern terminal.

33. Freight Line (Katsushika-ku).

Freight line (probably government owned) connecting Sobu Main line to Joban Main Line in northeastern part of Tokyo.

TABLE 132

Stations & Important Features, Freight Line (Katsushika-ku), Tokyo-to

Mileage from Southern Terminal	Obstacle
0.0	Shinkoiwa, southern terminal at Shinkoiwa Station on Sobu Main Line
0.2	Leaves right of way Sobu Main Line
4.0	Junction with Joban Line from west
4.3	Kanamachi, northern terminal at Kanamachi Station on Joban Line

There is one short span bridge over a creek at 3.5 miles from southern terminal.

34. Government Line (Tabata to Ikebukuru).

Government line connecting Tabata Station on Tohoku Main Line with Ikebukuro Station on Yamanote Line.

TABLE 133

Stations & Important Features, Government Line (Tabata to Ikebukuru), Tokyo-to

Mileage from
Tabata Station

0.0	Tabata, eastern terminal of line at Tabata Station on Tohoku Main Line
0.2	Leaves right of way of Tohoku Main Line
1.0	Station
1.4	Sugamo
2.4	Otsuka
3.1	Junction with Yamanote Govt. Electric Line
3.2	Ikebukuru, western terminal at Ikebukuru Station on Yamanote Line

There is one overhead 250 feet long over city streets and tramways at 2.3 miles from eastern terminal.

35. Seibu RR (Kokubunji Line).

Branch of Seibu RR, connecting it with Chuo Main Line at Kokubunji Station.

TABLE 134

Stations & Important Features, Seibu RR (Kokubunji Line), Tokyo-to

Mileage from
Kokubunji

0.0	Kokubunji, station on Chuo Main Line, southern terminal (Single track)
0.4	Leaves right of way Chuo Main Line
3.2	Ogawa
4.5	Junction with Seibu Electric RR from east
4.8	Higashi Murayama, northern terminal of line at Higashi-Murayama Station on Seibu Electric RR

There are 2 short span bridges on the line over the Tama-gawa water supply line at 2.1 miles from southern terminal and over a creek at 3.6 miles.

36. Meguro-Kamata RR (Oimachi-Tamagawa).

Section of Meguro Kamada RR serving area in southern part of Tokyo. (Traffic figures included with Meguro-Kamata branch of same railroad (25), above).

TABLE 135

Stations & Important Features, Meguro-Kamata RR (Oimachi-Tamagawa), Tokyo-to

Mileage from
Shinagawa-ku

0.0	Eastern terminal at station (No name) near Oimachi Station on Tokaido Main Line
0.4	Station
0.9	Station in Ebaraku
1.2	Station in Kami-Hebikubo
1.6	Station
2.0	Station
2.7	Junction with Meguro-Kamata Main Line from north
2.8	Station at Technical College
3.1	Junction with Meguro-Kamata Main Line from south
3.2	Station
3.7	Station in Joshin-ji
4.2	Station in West Joshin-ji
4.6	Station in Todoroki-cho
6.1	Tamagawa, western terminal of line

TABLE 136

Bridges & Overheads*, Meguro-Kamata RR (Oimachi-Tamagawa) Tokyo-to

Mileage from
Shinagawa-ku

Mileage from Shinagawa-ku	Length & Type	Obstacle
*0.5	300 feet	Freight line & street
*1.9	200 feet	Ikegami Govt. Electric RR Built on skew
2.2	Short span	Creek
*2.5	Short span	Street

37. Chuo Freight Line (Haijima-Watashi Ferry).

Branch freight line of Chuo Main Line, connecting that line with area at Haijima Watashi ferry.

TABLE 137

Stations & Important Features, Chuo Freight Line,
(Haijima-Watashi Ferry), Tokyo-to

Mileage from
Eastern terminal

0.0	Eastern terminal of line at junction with Chuo Main Line, 1.1 mile southwest of Tachikawa
2.4	Spur 0.4 mile long leads east
2.9	Western terminal of line at Haijima-Watashi Ferry.

This line serves Tamagawa Freight Station.

38. Special RR, Nishitama-gun.

Short, branch passenger line to Tomota Temple.

TABLE 138

Stations & Important Features, Special RR, Nishitama-gun
Tokyo-to

Mileage from
Eastern Terminal

0.0	Eastern terminal at end of spur leading out from Ozaku Station on Ome Electric RR.
*0.2	Bridge 250 ft. long, over Tama-gawa
*0.5	Bridge over Tama-gawa
0.6	Western terminal

*Bridge

39. Tamagawa RR (Shimo-takaido Line.)

Branch line connecting Main Tamagawa RR (14) with Keio Electric RR (23), in southwestern suburbs of Tokyo.

TABLE 139

Stations & Important Features, Tamagawa RR (Shimo-takaido Line),
Tokyo-to

Mileage from
Shimo-takaido Station

0.0	Shimo-takaido, western terminal of line at Shimo-takaido. Station on Keio Govt. Electric Line
0.5	Station in Kami-Kitazawa-cho

Mileage from
Shimo-takaido Station

0.8	Station in Kyodo-machi
1.4	Station in Setagaya-cho
1.7	Station
2.5	Station in Wakabayashi-cho
2.8	Station
3.1	Western terminal of line at station in Mishuku-cho on Tamagawa Electric RR

40. Musashi Central Electric RR.

Private Electric passenger line from Hachioji-shi to Kawaranoshuku. Passenger traffic (1942 estimate): passengers hauled, 1,196,000; passenger cars, 10.

TABLE 140

Stations & Important Features, Musashi Central Electric RR,
Tokyo-to

Mileage from
Kawaranoshuku

0.0	Western terminal of line in east Kawaranoshuku
0.6	Station in Harajuku
1.0	Station
1.6	Station in Shinchi
2.3	Station in Sennin-cho
2.7	Station in west Hachioji
3.1	Station in central Hachioji
3.4	Station in east Hachioji
3.6	Eastern terminal of line

41. Teito RR.

Private electric passenger line connecting Shibuya Station, Tokyo, with Chuo Main Line, at Musashino-machi, Tokyo-to.

Passenger traffic (1942 estimate): passengers hauled, 12,106,000; passenger cars, 19.

TABLE 141

Stations & Important Features, Teito RR, Tokyo-to

Mileage from
Shibuya Station

0.0	Shibuya, eastern terminal of line at Shibuya Station in Tokyo
0.2	Leaves right of way Tamagawa Line and enters subway section
0.4	Leaves subway section
1.7	Crosses Odawara Express RR
2.7	Crosses Keio RR
7.1	Junction with Chuo Main Line at Kichioji Station in Musashino

42. Joto RR (Kuishigori-Komatsugawa-bashi).

Private electric line connecting above areas in southeastern part of Tokyo. Branch line of Tokyo Omnibus System.

TABLE 142

Stations & Important Features, Joto RR (Kinshigori-Komatsugawa-bashi) Tokyo-to

Mileage from
Kinshigori Station

0.0	Kinshigori, western terminal of line near Kinshicho Station on Sobu Main Line in eastern Tokyo
0.6	Station opposite Kameido Station on Sobu Main Line. Junction of Kameido-Toyokoyenmae Line of Joto RR
2.1	Nishi-Ara-kawa, eastern terminal of line near Komatsugawa-bashi in eastern Tokyo

There is one short span bridge over a stream at 1.9 miles from western terminus.

43. Joto RR (Kameido-Toyokoyenmae).

Private electric line connecting above areas in southeastern part of Tokyo. Branch line of Tokyo Omnibus System.

TABLE 143

Stations & Important Features, Joto RR (Kameido-Toyokoyenmae), Tokyo-to

Mileage from
Kameido in Tokyo

0.0	Station on Kinshigori-Komatsugawa-bashi section of Joto RR, near Kameido Station on Sobu Main Line
1.6	Station in Motosana-cho
2.4	Suzaki, Station in Toyokoyenmae in southeast Tokyo. Southern terminal of line

There are 2 steel combination railroad and highway bridges, each 300 ft. long, over the Tate-gawa and Onagi-gawa canals at 0.2 and 0.8 miles respectively from northern terminal.

44. Oji RR (Shin-arakawa-bashi-Minowa).

Private electric line connecting above areas in northern part of Tokyo.

TABLE 144

Stations & Important Features, Oji RR, (Shin-arakawa-bashi-Minowa), Tokyo-to

Mileage from
Northwest Terminal

0.0	Station near Shin-arakawa-bashi in north Tokyo
0.7	Station
1.3	Station
2.5	Station opposite Oji Station on Tohoku Main Line
2.7	Station
3.2	Station
3.4	Station
4.0	Station
4.3	Station
4.9	Station
5.1	Passes under elevated section Keisei RR
6.1	Minowa, southeastern terminal of line in northeast Tokyo near Minami-Senju Station on Joban Line

45. Oji RR (Oji Station-Waseda).

Private electric line connecting Oji Station, on Tohoku Main Line, with Waseda University area, in northern Tokyo.

TABLE 145

Stations & Important Features, Oji RR (Oji Station-Waseda)
Tokyo-to

Mileage from
Oji Station

0.0	Oji, northern terminal of line at Oji Station on Tohoku Main Line
0.2	Station
0.5	Station
0.7	Grade crossing with street car line
0.9	Station
1.4	Station near Obashika Station on Govt. Line (Tabata to Ikebukuru)
1.8	Station
3.2	Station
3.4	Waseda, southern terminal of line at Waseda University

46. Tokyo Subway RP.

Tokyo has 2 double track standard gauge subways with total length of 8.9 miles. Passengers hauled in 1939 numbered 54,955,992.

47. Tokyo City Electric Bureau (Street Railway System.)

In 1936 there were 215 miles of lines (increased to 222.8 in 1942) and 1,317 cars operated by the Tokyo City Electric Bureau. The central and eastern sections of the city are thoroughly covered by street car lines. In the northern, western and southern sections, private lines handle most of traffic.

APPENDIX III.

ELECTRIC POWER FACILITIES, TOKYO-TO.

A. GENERATING PLANTS.
(1,000 KW Capacity and Over.)

The following abbreviations are used in this appendix:

Technical terms

a	amperes
ac	alternating current
adv	advertisement
ave	average
Btu	British thermal unit
C	centigrade
cap	capacity
conn	connection
cont	continuous
cm	centimeter
cm ²	square centimeter
cyc	cycles
dc	direct current
D-D	delta-delta (transformer connection)
D-Y	delta-Y (transformer connection)
econ	economical
eff	effective
est	estimated
F	Fahrenheit
ft	feet
ft ²	square feet
hp	horsepower
in	inch
inc	includes
in ²	square inch
kg	kilogram
kg/cm ²	kilograms per square centimeter
km	kilometer
kv	kilovolt
kva	kilovolt-ampere
kw	kilowatt
kwh	kilowatt-hour
lb	pound
lbs/in ²	pounds per square inch
m	meter
m ²	square meter
m ³	cubic meter
m ³ /sec	cubic meters per second
max	maximum
max pk	maximum peak
min	minute
mini	minimum

no number
 opp opposite
 pf power factor
 ph phase
 qv which see
 reg regular capacity
 reg pk regular peak
 res reserve, reserve capacity
 rpm revolutions per minute
 sec second
 spec special capacity
 supp supplement, supplementary capacity
 t ton
 t/hr tons per hour
 v volt
 Y-Y transformer connection
 @ each
 * indicates that kw have been established from kva at 80 percent power factor

Non-Japanese trade names

AC Allis-Chalmers Mfg. Co.
 AEG Allegemeine Elektricitats-Gesellschaft
 ASEA Allmanna Svenska Elektriska Aktiebolag
 B Boving & Co., Ltd.
 BBC Brown, Boveri & Co., Ltd.
 BTH British Thomson-Houston Co., Ltd.
 B & W Babcock & Wilcox Co.
 D Dicker
 EC Erie City Boiler Co.
 EE English Electric Co., Ltd.
 EW Escher, Wyss Co.
 G Green Economizer Co.
 GE General Electric Co.
 H Heine
 EPM I.P. Morris Co.
 MV Metropolitan-Vickers Electrical Co., Ltd.
 P Pelton Steel Casting Co.
 R Russell
 S Shepardson
 SB Sulzer Brothers, Ltd.
 SS Siemens Schukert Werke A.G.
 STAL Svenska Turbin fabriks Aktiebolaget Ljungstrom
 V Voith
 W Westinghouse Electric & Mfg. Co.
 WE Western Electric Co.

AKABANE STEAM PLANT

Installed capacity: *16,000 k.w., (as of 1933).
 Date of construction: completed Nov. 1922; in operation Mar. 1940.
 Details: particular capacities (in kw.); * 12,500 reg. 3,500 res. Of natural color concrete, with 2 concrete chimneys.
 Fuel supply: by rail.
 Boilers: 8 @ Garbe-type, 15.1 kg./cm² 45lm², SB-make.
 Turbines: 3 @ 6,000 kw., Parsons semi-double-flow type, W-make.
 Generators: 3 @ 6,667 kva., 11,000v. 3,000 rpm., 50 cyc., W-make.
 Other equipment: one exciter @ 50 kw., 3 condensers, 8 SB-type superheaters, 4 Green-type economizers, under-feed and chaingrate stoking.
 Supplies Imperial Government Railways in Tokyo area.

ARAKAWA STEAM PLANT.

Installed capacity: 6,000 kw.
 Date of construction: construction was begun Oct. 1928.

HIKAWA HYDRO PLANT.

Capacity commonly in use: 6,240 kw., (as of Dec. 1936)
 Source of power: Tama-gawa.
 Date of construction: completed Sept. 1931; in operation Mar. 1940.
 Details: generators at least one @ unknown cap., 3-ph., 6,600 v., 50 cyc.

KOKAWACHI STEAM PLANT.

Installed capacity: 10,000 kw., (see Date of construction)
 Date of construction: planned in 1933; no evidence of completion has been received.

SENJU STEAM PLANT

Installed capacity: 83,500 kw., (as of May 1936).
 Date of construction: completed in Jan. 1926 with No. 1 and 2 units @ 2,500 kw. and No. 3 unit of 2,500 kw.; No. 4 unit of 25,000 kw. installed in Apr. 1929; No. 5 unit of *6,000 kw. installed since. Plant in operation Mar. 1940.
 Details: of reinforced concrete construction, 3 stories high, with 4 steel stacks @ 84 m. high and 4.57 inner diam. Other buildings on premises include two 1-story buildings of reinforced concrete construction and about a dozen wooden shacks.
 Fuel supply: 14 belt conveyors (inc. one @ 60 ton/hr. 2 @ 40 ton/hr., 6 @ 80 ton/hr., 4 @ 4.5 ton/hr., 1 @ 18 ton/hr). Coal is delivered by ship from the Ara-kawa.
 Feedwater: probably from Ara-kawa; 8 intake gates.
 Boilers: 12 @ B&W-type, 17.6 kg/cm², 1007 m², B&W-make.
 Turbines: units No. 1, 2, and 4; 35,000 hp. impulse

reaction-type, horizontal-shaft, W-make.

Unit No. 3; 4250 hp., impulse-type, horizontal-shaft, EW-make.

Unit No. 5; est 8045 hp.

Generators: units No. 1, 2, and 4; 25,000 kva., 100% pf., 3-ph. 11,000 v., 1,500 rpm., 50 cyc., W-make.

Unit No. 3; 3,125 kva., 80% pf., 3-ph., 11,000 v., 3,000 rpm., 50 cyc., SS-make.

rpm., 50 cyc., W-make. (This unit is used as a phase advancer in the wet season.)

Transformers: 9 @ 8,500 kva., 1-ph., 11/38, 36.4, 34.8/13.32, 12.7, 12.3 kv., D-Y-Y conn., water-cooled, shell-type, Hitachi-make.

Other equipment: 3 exciters @ 150 kw. and 1 exciter @ 30 kw.; 36 chain-grate stokers; 12 economizers @ 416 m² surface; 12 superheaters @ 258 m² surface; 4 boiler feed pumps; 12 forced draft fans; 3 closed-type feedwater heaters; 4 EW-make surface condensers; 2 cranes @ 40 ton cap. and one crane @ 90 ton cap; 12 furnaces @ 3,650 ft².

Area served: Tokyo-shi via the 66 kv. Senju transmission line to the Hanabata sub-station.

SHIBAURA STEAM PLANT

Installed capacity: 10,000 kw., (as of Dec. 1936. An unconfirmed source estimates capacity as high as 30,000 kw.)

Date of construction: completed Oct. 1928; in operation Dec. 1938.

Details: particular capacities (in kw.) 10,000 supp. Plant, of reinforced concrete construction, 3 stories high with 2 chimneys.

Boilers: 4 (incl 1 res.) @ B&W-type, 19.3 kg./cm², 573 m², B&W-make.

Turbines: one @ 17,450 hp., impulse-type, EE-make.

Generators: one @ 12,500 kva., 80% pf., 3-ph., 11,000v. 3000 rpm., 50 cyc., EE-make.

Transformers: 4 @ 600 kva., 1-ph., 11,22/3.45, 3.3, 3.15 kv., D-D conn., 4 @ 150 kva., 1-ph., 3.45, 3.3, 3.15/.21, 105 kv., D-D conn., self-cooled, core-type, Okumura-make.

Other equipment: 1 exciter (direct coupled) @ 44 kw. and 1 exciter (res.) @ 150 kw., one split-type of surface

condenser; 5 bleeding closed heater-type of feedwater header; 4 superheaters; compartment type of chain-grate stokers; 4 economizers.

Area served Tokyo-shi and environs.

SUMIDA STEAM PLANT

Installed capacity: * 30,112 kw., (see date of construction)

Date of construction: plant was founded in July 1920 with three 25-cycle units totalling *18,670 kw. From 1931 to 1933 the plant underwent conversion to 50-cyc frequency. No. 1 unit (@ 7111 kw.) was removed and is believed to

to have been dismantled later. No. 2 unit (@ 4445 kw.) was replaced by a new 50-cyc. unit @ 15,000 kw. No 3 unit was rewound and converted to 50cyc. No. 4 unit (@ 8000 kw.) was added. Total installed capacity as of Dec. 1933 was *30,112 kw. Plant was in operation Mar. 1940.

Details: plant of reinforced concrete construction, 3 stories high with peaked roofs and 3 chimneys.

Boilers: 5 (incl. 2 res.) @ B&W-type, 28.13 kg/cm², 399°C., 568.02 m², B&W-make. 8 (incl. 3 res) @ Nesdrum-type, 15.12 kg./cm², 320°C., 557.42 m², Mitsubishi-make.

Turbines: No. 2 one @; 22,630 hp., Curtis-type, BTH-make.

No. 3 and 4 units; 11,300 hp., impulse-reaction-type, Mitsubishi-make. Generators: No. 2 unit; one @ 18,750

kva., 80% pf., 3-ph., 11,500 v., 3000 rpm., 50 cyc.

Shibaura-make. No. 3 unit; one @ 8,889 kva., 3-ph., 11,500 v., 1,500 rpm., 50 cyc., Mitsubishi-make.

No. 4 unit; one @ 10,000 kva., 3-ph, 11,500v., 1,500 rpm., 50 cyc., Shibaura-make.

Other equipment: one exciter @ 75 kw. and 1 exciter @ 80 kw.; 2 surface condensers; 6 feedwater heaters; 13 superheaters; 5 B&W-type stokers and 16 chain-grate stokers; and 5 economizers.

Area served: transmits power to the Ogu substation, 1.6 miles away, and then to the Tokyo district.

TOKYO FACTORY STEAM PLANT.

Installed capacity: 3,000 kw., (as of 1929).

Date of construction: unknown; in operation 1929.

Details: fuel supply uses waste gas from cement kilns.

Boilers: 2 water tube-type.

Turbines: 1 @ 3,000 kw., Parsons-type.

Generators: one @ 3,000 kw. 3-ph.

Serves the Tokyo factory of the Asano Cement KK.

TOKYO-TO NISHI TAMA FACTORY STEAM PLANT

Installed capacity: 3,500 kw., (as of 1929)

Date of construction: unknown; in operation 1929.

Details: fuel supply- uses waste gas from cement kilns.

Boilers: 2 water tube-type. Turbines: 1 @ 3,500 kw., Zoelly-type.

Generators: one @ 3,500 kw., 3-ph.

Serves the Okuno Factory of the Asano Cement KK.

YAGUCHI STEAM PLANT

Installed capacity: 4,000 kw., (as of 1928, see Date of construction). Date of Construction: unknown; an unconfirmed report states that the plant was in operation in Dec. 1938.

B. TRANSFORMER SUBSTATIONS
(10,000 kva or more capacity)

Name	Location	Capacity	Transformers	Cyc- cles	Voltage Incoming	(in KV) Outgoing	Remarks
Arakawa Doniwa	Ogu-cho, Arakawa-ku, City of Tokyo	30,600 kva (as of 6/28) 19,000 kva (as of 1/36)	8 @ 3600 kva 4 @ 3000 kva	50	36.5, 30	22,11.52 11	Secondary step down.
Fukagawa	Irifune-cho, Fukagawa-ku	12,000 kva	7 @ 2,000kva	50	22,11	3.45	Secondary step-down 1 ph. advan- cer @ 3000 kva, 3,300 v.
Hanahata	Hanahata-cho, Adachi-ku	168,000 kva (as of 1/36, prob. at least 196,000 kva now)	6 @ 28,000kva	50	154	Prob. 66, 11.	
Hayashicho	Hayashi-cho, Hongo-ku.	12,000 kva (as of 6/28)	7 @ 2000 kva	50	22,11	3.45	Secondary step-down 1 ph. ad- vancer, @ 2000 kva, 3300 v.
Hikifune	Azuma-machi, Mukojima-ku	12,000 kva (as of 6/28)	7 @ 2000 kva	50	22,11	3.45	
Kameari	Higashi Fuchie- machi.	10,200 kva (as of 1/36)	4 @ 2000 kva 7 @ 700 kva	50	63,36	22,11, 3.45	Secondary step-down 1 ph. ad- vancer @ 3000 kva, 11kv.
Kameido	Hirai-cho, Katsushika-ku	114,000 kva (as of 1/36)	9 @ 18,000kva 4 @ 2000 kva	50	154	22,11	3 ph. ad- vancers @ 15,000 kva, 11kv.

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Komatsu- gawa	Matsue- machi	54,000 kva (as of 1/36)	6 @ 18,000 kva	50	154	Prob. 33, 11.	1 ph. advancer @ 15,000 kva 11 kv.
Konagi- gawa	Oshima-machi	13,000 kva (as of 6/28)	4 @ 4,500 kva	50	12.7 12.13 11.55 10.97 10.4	6.36, 5.78 3.3	
Kuramae	On west bank of Sumida- gawa near Kuramae bridge City of Tokyo.	12,000 kva (as of 1933 was expanded to 18,000 kva)					Believed to be secondary step-down.
Marun- ouchi	Marunouchi- machi, Koji- machi-ku	12,000 kva (as of 1/36)	7 @ 2,000 kva				Secondary step-down.
Matsuba- machi	Matsuba-machi Asakusa-ku.	12,000 kva (as of 6/28)	7 @ 2,000 kva	50	22	11	Secondary step- down.
Mejiro	Mejiro-machi Toshima-ku	60,000 kva (as of 1/36)	7 @ 12,000 kva 4 @ 2,000 kva	50	66,22 11	22,11 3.45	2 ph. advanc- ers @ 15,000 kva, 11kv.
Minami Senju	Minami Senju- machi, Arakawa-ku.	12,000 kva (as of 1/36)	7 @ 2,000 kva	50	22,11	3.45	Secondary step-down. 1 ph. advancer @ 2000 kva, 3kv.
Musashi- sakai	Musashisakai- aza, Musashino-machi, Kita Tama-gun.	108,000 kva (as of 1939)	6 @ 18,000 kva	50	154	66, 10.75	Receives power from Senju Hydro Plant.
Ogu	Ogu-machi Arakawa-ku	15,000 kva (as of 12/31 was to be expanded to 45,000 kva)			66	Prob. 22	Secondary step-down receiving from Tokyo and Keihoku sub- stations of Nippon Denryoku KK.

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Oi # 1	Oi-machi, Shinagawa-ku.	13,500 kva (as of 1/36)	3 @ 4500 kva	50	22,11	3.45	Secondary step-down. 1 ph. advancer @ 2000 kva, 3.5 kv.
Oji	Oji-machi, Oji-ku.	15,000 kva (as of 6/28)	7 @ 2500 kva	50	11	2	Tertiary step-down. 1 ph. advancer @ 2000 kva.
Omori	Iriarai-machi, Omori-ku.	12,000 kva (as of 1/36)	7 @ 2000 kva	50	22,11.5 5.78	3.45, 3.3 3.18	Secondary step-down
Oshima	Oshima-cho, Joto-ku.	37,500 kva (as of 6/28)	3 @ 8500 kva 7 @ 2000 kva	50	23,22, 11	22,11 3.45	
Rokugo	Rokugo-machi, Kamata-ku.	62,300 kva (as of 1/36)	6 @ 5000 kva 3 @ 8500 kva 7 @ 2000 kva	50	66,11	11,3.75 3.45	1 ph. advancer @ 5000kva, 11 kv.
Senzoku	Ikegami-machi, Omori-ku.	87,000 kva (as of 1/36)	4 @ 12000 kva 3 @ 15000 kva 4 @ 2000 kva	50	66,23, 11.55, 11	23, 11.55, 11.2	1 ph. advancer @ 15,000kva, 11 kv.
Shinwada-near bori	Wadabori, Suginami-ku.	150,000 kva (under construction 1/40)	4 @ 50000 kva	50	154	66	Believed to receive power from the Shinanogawa Hydro Plant.
Sumida	Sumida-machi, Muko-ku.	12,000 kva (as of 1/36)	4 @ 2000 kva 4 @ 2000 kva	50	60,36 (as of 6/28)	11.5, 3.5 Prob.	Secondary step-down
Tabata	Ogu-cho, Arakawa-ku.	58,000 kva (as of 1/36)	14 @ 4000 kva 4 @ 1000 kva 4 @ 600 kva	50	110	66.11	
Tera-snima	Terashima-machi, Mukojima-ku.	15,000 kva (as of 6/28)	3 @ 3000 kva 4 @ 2000 kva	50	22,21, 20,19, 18	11, 3.3	

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Tokiwa-machi	Tokiwa-machi, Fukagawa-ku.	12,000 kva (as of 1/36)	7 @ 2000 kva	50			Secondary step-down
Tokyo (Ogu)	Ogu-machi, Arakawa-ku.	45,000 kva (as of 1933)	9 @ 5000 kva 15 @ 3500 kva	50	34.6, 29	31.8 6.836 6.6 6.364 13.2, 11	2 ph. advancers @ 15,000 kva
Tomaga	Kameido-machi, Jota-ku.	18,000 kva (as of 1/36)	8 @ 3000 kva	50	12.7 12.13 11.55 10.97 10.4	11, 3.3	
Wadabori	Izumi-cho. City of Tokyo	22,500 kva (as of 12/36)	6 @ 2000 kva	50	66 22 11	22,11, 3.3	
Yodobashi	Yodobashi-ku.	78,000 kva (as of 1/36)	9 @ 12000 kva	50	66, 22, 11	22,6.35 3.45	3 ph. advancers @ 15,000 kva, 11 kv.
Yoshiwara	Asakusa-ku.	14,400 kva (as of 1/36)	Prob. 4 @ 4800 kva	50			Secondary step-down.

Restricted

APPENDIX IV

Summary of Data on Water Supply Installations.

TOKYO WATER SYSTEM

OGOCHI DAM AND RESERVOIR (completion not confirmed)Specifications of Dam:

Height: 489 ft.
 Length: 1,132 ft.
 Top width: 29.5 ft.
 Bottom thickness: 459 ft.
 Upstream face batter: 1:0.1
 Downstream face batter: 1:0.71
 Amount of concrete: 1,530,825 cu. yards

Reservoir Dimensions:

Capacity: 48,612,800,000 gals.
 Length reservoir when full: 6.8 miles
 Maximum width: 1.2 miles
 Surface area: 1,050 acres
 Elevation of surface when filled: 1,722 ft.
 Elevation of surface at low level: 1,394 ft.

Intakes and Discharge Tunnels:

Diameter intake to discharge tunnel on left bank 426 ft.
 above dam: 39 ft.
 Concrete discharge tunnel: 479 ft.
 Diameter discharge outlet into Tama-gawa: 32.8 ft.

Discharge Capacity: 270,000 gals. per sec.

HAMURA INTAKES

Number of gates: 9
 Combined intake capacity: approx. 5,900 gps.
 Tama-gawa flow diverted at Hamura: 2,430 gps.
 Tama-gawa flow diverted to Tama-gawa canal: 990 gps.
 Tama-gawa flow diverted to Murayama conduit: 1,440 gps.

Emergency well:

Number of pumps: 2
 Type: centrifugal, 45 kw., electric
 Lifting head: 35 ft.
 Estimated total pumping capacity: 6,300,000 gpd.

YAMAGUCHI DAM AND RESERVOIRSpecifications of Dam:

Height: 110 ft.
 Length: 620 ft.
 Top width: 24 ft.
 Bottom thickness: 618 ft.
 Upstream face batter: 1:3
 Downstream face batter: 1:2, with toe 1:3

Concrete Core of Dam:

Thickness at base: 30 ft.
 Thickness at top: 8 ft.
 Batter on both faces: 1:10

Reservoir Dimensions:

Capacity: 4,700,000,000 gals.
 Surface area: 409 acres
 Elevation of surface when filled: 383 ft.
 Elevation of surface at low level: 321 ft.
 Elevation of top of dam: 395 ft.

UPPER MURAYAMA DAM AND RESERVOIRSpecifications of Dam:

Height: 80 ft.
 Length: 1,050 ft.
 Top width: 21 ft.
 Bottom thickness: 540 ft.
 Upstream face batter: 1:3
 Downstream face batter:
 395 ft. to 360 ft. elevation: 1:2
 360 ft. to 358 ft. elevation: 1:30
 Below 358 ft.; on toe of dam: 1:5

Concrete Core of Dam:

Thickness at base: 18 ft.
 Thickness at top: 8 ft.
 Batter on both faces: 1:10

Reservoir Dimensions:

Capacity: 787,000,000 gals.
 Surface area (upper and lower Murayama reservoirs): 373 acres
 Elevation of surface when filled: 383 ft.
 Elevation of surface at low level: 321 ft.
 Elevation of top of dam: 395 ft.

LOWER MURAYAMA DAM AND RESERVOIRSpecifications of Dam:

Height: 90 ft.
 Length: 1,928 ft.
 Top width: 24 ft.

Specifications of Dam:

Bottom thickness: 600 ft.
 Upstream face batter (350 to 280 ft. el.): 1.2
 Batter on downstream face of toe: 1:3
 Concrete Core of Dam:
 Thickness at base: 31 ft.
 Thickness at top: 8 ft.
 Batter on both faces: 1:10

Reservoir Dimensions:

Capacity: 2,475,000,000 gals.
 Surface area (upper and lower Murayama reservoirs):
 373 acres
 Elevation of surface when filled: 338 ft.
 Elevation of surface at low level: 286 ft.
 Elevation of top of dam: 350 ft.

HIGASHI-MURAYAMA FILTRATION PLANT

Filter Beds

Number and type: 24, slow sand.
 Size: 285 x 180 ft.
 Total filter area: 28.3 acres.
 Estimated filter capacity: 84,900,000 gals. per day.

Pure Water Reservoirs:

Number: 4.
 Size: 394 x 246 ft.
 Estimated capacity: 7,000,000 gals.
 Total capacity pure water storage: 28,000,000 gals.

SAKAI FILTRATION PLANT

Filter Beds:

Number and type: 20 slow sand.
 Size: 284 x 178 ft.
 Total filter area: 23.48 acres.
 Filter speed: 9.9 ft. per day.
 Estimated filter capacity: 69,440,000 gals. per day.

INOKASHIRA PUMPING PLANT

Number of pumps: 3.
 Type of pumps: horizontal electric, 37.3 kw.
 Capacity (max. per pump per hr.): 53,000 gals.
 Lift: 98 ft.

WADABORI RESERVOIRS

Number: 1 rectangular; 1 circular.
 Dimensions: 255 x 213 ft. (probable inside diameter:
 262)

Maximum depth: 30 ft.
 Effective depth: 24 ft.
 Capacity: 11,019,000 gals.
 Distribution capacity: 45,429,000 gals. per day.

YODOBASHI FILTRATION PLANT

Intake Pumps:

<u>Number & Type Pumps</u>	<u>Mfr.</u>	<u>Power per pump (kw.)</u>	<u>Max. lift. head (ft.)</u>	<u>Max. lift. cap. per pump (gph.)</u>
2 volute, centri-horiz., 1-stage.	Allens & Sons (Eng.)	46.25	43	211,000
2 turbine, horiz., 1 stage.	Ebara	149.20	20	1,320,000
2 volute, centri-horiz., 1-stage.	Ebara	82.00	20	660,000
2 volute, centri-horiz., 1-stage	Ebara	111.90	26	950,000
1 volute, centri-horiz., 1-stage.	Ebara	37.30	26	264,000

Coagulating Basins:

Number: 4.
 Size: 338 x 718 ft.
 Depth: 20 ft.
 Effective depth: 13.9 ft.
 Capacity: 86,391,000 gals.

Slow Sand Filter Beds:

Number: 24.
 Size: 167 x 256 ft.
 Total filter area: 23.5 acres.
 Filter speed: 9.9 ft. per day.
 Estimated filter capacity: 76,196,000 gals per day.

Pure Water Reservoirs:

Number: 1.
 Size: 252 x 358 ft.
 Total depth: 12.7 ft.
 Effective depth: 8.8 ft.
 Total capacity: 7,346,000 gals.
 Effective capacity: 4,746,000 gals.
 Hourly distribution capacity: 2,561,000 gals.
 Daily distribution capacity: 28,853,000 gals.

Pumping Plant:

Number of distribution pumps: 6.
 Type of pumps: single phase, electric motor type,
 261.1 kwh. per pump.

Manufacturers: 2 Ebara; 2 Mitsubishi; 1 Hitachi;
 1 Swiss Co.
 Capacity (maximum per pump per hr.): 369,600 gals.
 Lift: 149.2 ft.

Area served:

Ushigome-ku, Koishikawa-ku, Hongo-ku, Yodobashi-ku,
 Yotsuya-ku, Nakano-ku and Suginami-ku.

HONGO RESERVOIR

Size: 218 x 309 ft.
 Maximum depth: 16.7 ft.
 Effective depth: 12.7 ft.
 Total capacity: 7,346,000 gals.
 Effective capacity: 5,600,000 gals.
 Distribution capacity per day: 25,463,000 gals.
 Distribution capacity per hour: 1,259,000 gals.

Area served:

Shitaya-ku, Asakusa-ku and Hongo-ku.

SHIBA RESERVOIR

Dimensions: 218 x 309 ft.
 Maximum depth: 16.7 ft.
 Effective depth: 12.7 ft.
 Total capacity: 7,346,000 gals.
 Effective capacity: 5,600,000 gals.
 Distribution capacity per day: 26,096,000 gals.
 Distribution capacity per hour: 1,315,000 gals.

Area served:

Large part of East Central Tokyo.

KANAMACHI WATER SYSTEM

KANAMACHI INTAKES

Intake tower:

Height: 29.5 ft.
 Long diameter: 23.2 ft.
 Short diameter: 13.2 ft.

Low lift pumping well (984 ft. from intake):

Dimensions: 30 x 18 ft.
 Depth: 7.2 ft.
 Lift: 16.4 ft.

Intake pumping equipment:

<u>Number & Type Pumps</u>	<u>Mfr.</u>	<u>Power per pump (kw.)</u>	<u>Max. lift. head (ft.)</u>	<u>Max. lift. cap. per pump per hour (gals.)</u>
5 (lifting) volute	Ebara	37.3	18.5	343,200
1 (intake) turbine	Ebara	108.2	7.0	1,610,400
4 (lifting) volute	Hitachi	48.5	25.9	396,000
1 (intake) rotary	Ebari	119.4	14.9	1,610,400

Filters, Reservoirs, and Distribution Pumps

Sand Settling Basin:

Number: 1.
 Dimensions: 60 x 40 ft.
 Maximum depth: 13.8 ft.

Coagulating Basins:

<u>Number</u>	<u>Dimensions (ft.)</u>	<u>Maximum depth (ft.)</u>	<u>Effective depth (ft.)</u>
2	447.5 x 301.3	16.4	9.9
1	447.5 x 317.1	15.4	9.9
3	179 x 119.3	10.4	7.9

Slow Sand Filters:

Number: 12.
 Dimensions: 226.7 x 149 ft.
 Maximum depth: 9.0
 Capacity: 27,547,000 gals. per day.
 Filter speed: 8.5 to 10.0 ft. per day.
 Total area: 9.2 acres.

Rapid Sand Filters:

Number: 12.
 Dimensions: 16 x 20 ft.
 Capacity: 11,019,000 gals. per day.
 Total area: .1 acres.

Chlorination Machines:

Number: 5.

Pure Water Reservoirs (covered):

<u>Number</u>	<u>Dimensions (ft.)</u>	<u>Maximum depth (ft.)</u>	<u>Effective depth (ft.)</u>
1	185 x 149	8.6	7.9
1	202.7 x 149	10.9	10.9
1	204.8 x 204.8	10.9	10.9

Capacity: 7,398,000 gals. (total of all 3 reservoirs).
 Max. distribution capacity: 4,385,000 gals. per hour.

Distribution Pumps

<u>Number & Type Pumps</u>	<u>Mfr.</u>	<u>Power per pump (kw.)</u>	<u>Max. lift. head (ft.)</u>	<u>Max. lift. cap. per pump per hour (gals.)</u>
2 turbine, horiz., 1-stage.	Ebara	120	159	141,240
5 turbine, horiz., 1-stage.	1 Ebara 4 Zulutcher	224	159	282,480
2 turbine, horiz., 1-stage.	Ebara	246	159	297,000
2 turbine, horiz., 2-stage.	Ebara	485	159	594,000

Area served:

Katsushika-ku, Edogawa-ku, Joto-ku, Mukushima-ku, Adachi-ku and Arakawa-ku.

1937 construction plans proposed the increase of plant capacity to about 68,600,000 gallons per day. Construction on the following additional installations was started in 1937, (completion unconfirmed): 1 intake tower, 1 pier with intake pipes (dimensions 88" and 72"), 1 sand settling basin, 4 low lift pumps, 3 coagulating pumps, 22 rapid sand filter beds, 3 pure water reservoirs and 9 high lift pumps.

NIPPON SUIDO WATER SYSTEM

Estimated capacity 15,852,000 gals. per day. About 11.3 miles upstream from the mouth of the Tama-Gawa. Approximately located on Map. Area served by system has population of 156,604 and 34,139 homes; 31 percent of homes and 34 percent of people in area served by this system.

UPPER KINUTA WATER SYSTEM

Intake Installations:

<u>Number, collecting galleries</u>	<u>Diameter, collecting Pipes (ft.)</u>	<u>Length, collecting pipes (ft.)</u>
1	3.5	1,256
1	3.5	1,640
1	2.9	236
1	3.5	1,135

Intake Installations:

Collecting well: 1.
 Diameter of collecting pipes: 22 x 12 x 30.7 ft.
 Length of collecting pipes: 426 ft. from river bank.

Low Lift Pump House:

Number and type of pumps: 6 Sulzer, centrifugal, 37.3 kw.
 Dimensions: 42 x 78 ft.
 Maximum lifting head per pump: 34.8 ft.
 Maximum pumping capacity per pump: 221,700 gals. per hour.

Suction Wells: 2.

Number and type of pumps: 6 high lift elec. pumps, 335.6 kw. each, Zulutcher.
 Dimensions: 10 x 54 x 12 ft. each.
 Maximum lifting head per pump: 238.5 ft.
 Maximum pumping capacity per pump: 277,200 gals. per hour.

Separating Well: 1.

Dimensions: 24 x 18 x 12 ft.

Filter Installations

Number slow sand filters: 6.
 Dimensions: 198.8 x 149 x 10 ft. each.
 Total filter area: 6.8 acres.
 Filter speed: 19.9 ft. per day.
 Estimated filter capacity: 20,044,000 gals. per day.

Reservoirs (pure water)

Number: 2.
 Dimensions: 179 x 179 ft.
 Effective depth: 10.3 ft.
 Effective total capacity: 4,712,000 gals.
 Maximum distributing capacity: 1,761,000 gals. per hour.
 Daily distributing capacity: 21,574,000 gals. per day.

Watertowers:

	<u>Diameter (ft.)</u>			<u>Depth (ft.)</u>		<u>Capacity (in 1,000 gals.)</u>	
	<u>Top</u>	<u>Center</u>	<u>Bottom</u>	<u>Total</u>	<u>Effective</u>	<u>Total</u>	<u>Effective</u>
Nogata	43	43	36	69	66	778	751
Oyaguchi	43	43	36	69	66	778	751

LOWER KINUTA WATER SYSTEM

Intake Installations:

No. of collecting galleries (2, Y-shaped):	Diameter of leg (ft.)	Collecting pipes, branches (ft.)	Length of leg (ft.)	Collecting pipes, branches (ft.)
Upstream gallery	3.0	2.5	483	739
Downstream gallery	3.6	3.1	387	873
Additional branch of downstream Y		3.1		606

Junction collecting well:
Dimensions: 5 x 28.2 ft.

Low lift pumping well:
Dimensions: 6 x 41 x 4.7 ft.

Number & Type Pumps	Mfr.	Power per pump (kw.)	Max. lift. head (ft.)	Max. lift. cap. per pump per hour (gals.)
3 volute, centrif., horizontal.	Zulutcher	22.4	25.3	115,300
1 volute, centrif., horizontal.	Ebara	29.8	25.3	230,400
3 volute, centrif., vertical.	Ebara	37.3	41.7	138,336
1 new, low-lift pump, added 1937.				

Separating well:
Diameter: 9.0 ft.
Depth: 10.8 ft.

Filter Installations:
Number slow sand filters: 3.
Dimensions: 184 x 109 x 9.9 ft.
Total filter area: 1.36 acres.
Filter speed: 19.9 ft. per day.
Daily filtering capacity: 7,340,000 gals.
Two new filters were being added under 1937 program.
One pure water reservoir was being added under 1937 program.

Pumping Installations:
High lift pumping well: 5.0 x 40.6 x 3.2 ft.

Number & Type Pumps	Mfr.	Power per pump (kw.)	Max. lift. head (ft.)	Max. lift. cap. per pump per hour (gals.)
3 turbine, horizontal, 2-stage.	Zulutcher	126.80	223	92,400
1 turbine, horizontal, 2-stage.	Ebara	223.70	223	184,800

Distribution pumps:
Number and type: 4 turbine horizontal, 2-stage.
Manufacturer: Ebara.

KOMAZAWA WATER STATION

Water towers:
Number: 2.
Height: 74.6 ft.
Diameter: 46.7 ft.
Depth of tank: 60.7 ft.
Effective capacity: 798,500 gals. each.

Pure water reservoirs:
Number: 1.
Dimensions: 120 x 93.2 x 13.6 ft.
Effective capacity: 1,098,200 gals.
One reservoir under construction in 1937, with estimated capacity of 1,098,000 gals.

Distribution pumps:

Number	Power per pump (kw.)	Maximum lifting head (ft.)	Maximum lifting capacity per pump per hour (gals.)
2	111.8	121.4	221,760
2	55.9	121.4	110,880

Number & Type Pumps	Mfr.	Power per pump (kw.)	Max. lift. head (ft.)	Max. lift. cap. per pump per hour (gals.)
2 turbine, horizontal, 1-stage.	Ebara	93	180	93,000
2 turbine, horizontal, 2-stage.	Ebara	187	180	198,000
2 turbine, horizontal, 1-stage.	Ebara	373	180	441,000
1 turbine, horizontal, 1-stage.	Hitachi	373	180	441,000
1 turbine, horizontal, 1-stage.	Hitachi	373	180	441,000

Filter installations:
9 coagulating basins:

No.	Length (ft.)	Width (ft.)	Effective depth (ft.)	Effective Capacity (gals.)
1	232	85.8	9.4	1,282,000
2	232	143.7	9.4	4,900,000

No.	Length (ft.)	Width (ft.)	Effective depth (ft.)	Effective Capacity (gals.)
1	232	181.7	9.4	3,115,000
1	232	195.7	9.4	3,402,000
4	284.2	65.6	9.9	6,387,000

Slow sand filters:

No.	Dimensions (ft.)	Area (acres)	Speed (ft. per day)	Capacity (gals.)
5	125 x 100 x 10	1.42	11.9	13,293,000
1	125 x 140 x 9	0.40	11.9	
4	142 x 124 x 10	1.60	11.9	

Rapid sand filters:

Number: 10.
 Dimensions: 24 x 25 x 12 ft.
 Filter area: 0.14 acres.
 Filter speed: 339 ft. per day.
 Total filter capacity, all filters: 13,207,000 gals.

Reservoirs:

Number: 2.
 Dimensions: 107 x 74 x 9 ft.
 Maximum distribution capacity: 718,000 gals. per hour.
 Total effective capacity: 984,000 gals.
 Total distribution capacity: 8,304,000 gals per day.

Water towers:

Number: 1.
 Height: 58 ft.
 Diameter: 16 ft.
 Depth of tank: 16.2 ft.
 Effective capacity: 21,000 gals.

Pumping plant:

Number & Type Pumps	Mfr.	Power per pump (kw.)	Max. lift. head (ft.)	Max. lift. cap. per pump per hour (gals.)
1 turbine, horizontal, 2-stage.	Ebara	37.0	82.9	88,000
1 turbine, horizontal, 1-stage.	Ebara	90.0	82.9	220,000
2 turbine, horizontal, 1-stage.	Hitachi	187.0	89.5	441,000
1 turbine, horizontal, 1-stage.	Ebara	90.0	89.5	220,000
1 turbine, horizontal, 1-stage.	Ebara	164.0	42.7	855,000
1 turbine, horizontal, 1-stage.	Ebara	112.0	42.7	570,000

Ikegami Reservoirs:

No.	Length (ft.)	Width (ft.)	Effective depth (ft.)	Capacity (gals.)	Max. distrib. cap. (gals. per hour)	Total distrib. cap. (gals. per day)
2	179	48	13.9	1,582,000	1,111,000	14,800,000
1	179	60	13.9	1,052,000		
1	165	86	11.9	1,222,000		

Omorimaecho (Oi) water tower:

Number: 1.
 Height: 86 ft.
 Diameter: 16 ft.
 Depth of tank: 12.6 ft.
 Effective capacity: 15,000 gals.

CHOFU WATER SYSTEM

Intake installations:

Pumping plant:

Pumps	Power per pump (kw.)	Maximum lift. head (ft.)	Maximum lifting cap. per pump per hour (gals.)
2	93.0	179	93,000
2	187.0	179	198,000
2	373.0	179	441,000
2	373.0	179	441,000

Filter Installations:

Coagulating basins:
 Number: 2.
 Dimensions: 60 x 89 x 10 ft.
 Total capacity (both basins): 587,000 gals.

Slow sand filters:

Number: 2.
 Dimensions: 76 x 37 x 9 ft.
 Filter speed: 11.9 ft.
 Total filter capacity: 396,500 gals. per day.
 Four new filters reported under construction in 1937, each 24 x 22 ft.

Pure water reservoirs:

Number: 2.
 Dimensions: 33 x 30 x 10 ft.
 Total distribution capacity: 180,000 gals. per day.
 Maximum distribution capacity: 16,000 gals. per hour.
 Total effective capacity: 128,000 gals.

CHOFU TIDAL DAM

Structure:

- Lock (chamber): 1.
 Structure: reinforced concrete, 79 ft. long.
 Width: 26 ft.
 Height: upper and lower, 49 ft.
 Upper and lower ends are arrow-shaped. Center accommodates boat raft 13 ft. high. The pool either raises or lowers the water level and forwards the raft in either direction.
- Lock gates: 2.
 Structure: 1 steel propeller gate each, at upper and lower ends.
 Width: 26 ft.
 Height: 13 ft.
 The gates are used to shut off water.
- Drain pumps attached to pool: 2.
 Structure: 300 mm. diameter, propeller turbine pump.
 Maximum lift 10 ft.
 Lifting capacity, 26 ft. per second.
 Drains water in pool. 11.8 in. drain pipe.
- Lock gate winch: 1.
 Structure: For opening and closing lock gates.
 For hand or power.
 One 10 hp. electric motor.
- Water gates: 2.
 Structure: reinforced concrete.
 Width: 33 ft.
 Height: 49 ft.
 2 gates are in row. Gate floor is 3.2 ft. over pool floor.
- Water gate locks: 2.
 Structure: in row with roller gates.
 Width: 33 ft.
 Height: 10 ft.
 Gate locks are rolled up and flooded to discharge water.
- Water gate winch: 1.
 Structure: for rolling up and down water gates.
 For hand or power.
 One 10 hp. electric motor.
- Fish ladder: 1.
 Structure: on right bank; step ladder type, finished with common rocks.
 Width: 13 ft.
 Height: 125 ft. long.
 1/15 inclination with a square drop every 13 ft.

- Fish ladder: 1.
 Structure: on left bank; step ladder type, finished with common rocks.
 Width: 13 ft.
 Height: 82 ft. long.
 1/10 inclination with a square drop every 6-1/2 ft.
- Movable wickets: 5.
 3 tons ea
 Width: 23 ft.
 Height: 7 ft.
 It is lowered in time of flood and regulates water level upstream.
- Stationary dams: 2.
 Structure: concrete, finished with rubble stone.
 Width: right bank, 121 ft.; left bank, 62 ft.

YAGUCHI WATER SYSTEM

Wells: 3.

<u>Number & Type pumps</u>	<u>Mfr.</u>	<u>Power per pump (kw.)</u>	<u>Max. lift. head (ft.)</u>	<u>Max. lift. cap. per pump per hour (gals.)</u>
2 volute, horizontal, 1-stage.	Sakajima	5.6	39.8	23,000
2 volute, horizontal, 1-stage.	Ebara	5.6	35.1	25,000
2 volute, horizontal, 1-stage.	Sakajima	5.6	39.8	23,000

Slow sand filters:

- Number: 3.
 Dimensions: 72 x 36 x 8 ft.
 Filter area: 0.18 acres.
 Filter speed: 19.3 ft.
 Total filter capacity: 1,102,000 gals. per day.

Reservoirs:

- Number: 1.
 Dimensions: 31 x 18 x 15 ft.
 Effective capacity: 60,000 gals.
 Distribution capacity: 385,000 gals. per day.
 Maximum distribution capacity: 44,000 gals. per hour.

Water towers:

- Number: 1.
 Height: 81 ft.
 Diameter: 16 ft.
 Effective capacity: 29,000 gals.

Pumping plant:

Number & type of pumps: 3 turbine, horizontal, 2-stage.
 Manufacturer: Sakajima.
 Power per pump: 18.6 kw.
 Maximum lifting head: 139.2 ft.
 Maximum lifting capacity per pump: 23,000 gals. per hour.

SUGINAMI WATER SUPPLY SYSTEM

Wells:

No.	Diameter (ft.)	Depth (ft.)	Maximum water depth (ft.)	Minimum water depth (ft.)
1	11	50	36	29
1	11	44	35	31

Intake pumps:

Installed in pairs on each well:
 Number: 4.
 Type: turbine, vertical, 3-stage.
 Manufacturer: Hitachi.

Pumps:

Number: 4.
 Power per pump: 11.2 kw.
 Maximum lifting head: 62.3 ft.
 Maximum lifting capacity per pump: 23,000 gals. per hour.

Slow sand filters:

Number: 3, fan-shaped.
 Dimensions outer half circle: 70 ft.
 Dimensions inner half circle: 31 ft.
 Depth: 7.7 ft.
 Area: 0.3 acres.
 Filter speed: 19.9 ft.
 Total filter capacity: 1,334,000 gals. per day.

Reservoirs:

Number: 2, fan-shaped.
 Dimensions outer half circle: 298 ft.
 Dimensions inner half circle: 12 ft.
 Effective depth: 8.0 ft.
 Total effective capacity: 102,000 gals.
 Distribution capacity: 972,000 gals. per day.
 Maximum distribution capacity: 79,000 gals. per hour.

Distribution pumps:

Distribution pumps:

Number & Type Pumps	Mfr.	Power per pump (kw.)	Max. lift. head (ft.)	Max. lift. cap. per pump per hour (gals.)
2 turbine, horizontal, 2-stage.	Hitachi	14.9	108	27,000
1 turbine, horizontal, 1-stage.	Hitachi	29.8	108	55,000

YOYOHATA WATER SUPPLY SYSTEM

Wells:

Well Number	Diameter (ft.)	Depth (ft.)	Number & Type Pump
(1)	12	360	1 deep-well, turbine, 2-stage.
(2)	12	249	1 deep-well, turbine, 4-stage.
(3)	12	401	1 deep-well, turbine, 2-stage.
(4)	12	300	1 deep-well, turbine, 3-stage.
(5)	-	-	-
(6)	12	375	1 deep-well, turbine, 2-stage.
(7)	12	401	1 deep-well, turbine, 4-stage.

(Continued)

Well Number	Mfr.	Power per pump (kw.)	Max. lift. head (ft.)	Maximum lifting capacity per pump per hour (gals.)
(1)	Hitachi	18.65	90	22,000
(2)	Sakajima	11.19	59	17,000
(3)	Hitachi	11.19	49	22,000
(4)	Dengo Sha	11.19	70	17,000
(5)	-	-	-	-
(6)	Hitachi	11.19	49	22,000
(7)	Ebara	14.92	59	22,000

Filter beds (located at No. (1) well:

Rapid sand filters:

No.	Dimensions (ft.)	Filter cap. (gpd)	Filter speed (ft.)
2	20 x 16 x 11	528,000	100
3	16 x 13 x 8	584,000	400

Pure Water Reservoirs:

Well No.	Dimensions (ft.)	Effective capacity (ft.)	Distribution capacity (gpd)
(1)	48 x 48 x 10	165,000	
(2)	44 x 44 x 10	143,000	
(4)	44 x 44 x 10	143,000	
(7)	36 x 40 x 4	4,000	
Nishihara (circ.)	92 Diam., 13' deep	545,952	3,305,000

Distribution pumps:

Well No.	Number & Type Pump	Manufacturer
(1)	2 turbine, horizontal, 1-stage.	Hitachi
(2)	2 turbine, horizontal, 2-stage.	Sakajima
(4)	2 turbine, horizontal, 2-stage.	Ebara
(7)	1 turbine, horizontal, 2-stage.	Ebara
(7)	2 turbine, horizontal, 2-stage.	Dengyo-Sha
Nishihara	3 turbine, horizontal, 2-stage.	Dengyo-Sha
	1 turbine, horizontal, 1-stage.	Dengyo-Sha

TABLE 146
Water Filtration, 1937, Tokyo.
(in 1,000 gallons)

Installations	Daily filter cap.	Distribution of filtered water		Remarks
		Daily	Hourly	
Chofu filtration plant.	397	180	16	Based on daily filtered capacity.
Higashi-Murayama filtration plant.	84,900	-	-	
Hongo reservoir.	-	25,463	1,260	1937 plans increase 68,600.
Ikegami reservoir.	-	14,800	1,111	
Inokashira pumping plant.	-	3,900	159	1937 plans to add 2 new slow sand filt.
Kanamachi filtration plant.	38,566	34,038	4,385	
Lower Kinuta filtration	7,340	-	-	1937 plans to add pure water res., cap. 1,098.
Komazawa reservoir & water towers.	-	7,197	570	
Omorimaecho water tower.	-	-	-	Discharge cap. incl. in Tamagawa filt. pl.
Sakai filtration plant.	63,360	-	-	Pure water res. (cap. 264) repled. added, '37.
Shiba reservoir.	-	26,096	1,314	
Suginami filtration.	1,334	972	79	4 small reservoirs not included.
Tamagawa filtration plant.	13,207	8,304	718	
Upper Kinuta filtration plant.	22,044	21,574	1,761	
Wadabori reservoirs.	-	90,859	6,249	
Yaguchi filtration plant	1,102	385	44	
Yodobashi filtration "	76,196	28,853	2,561	
Yoyohata filtration "	2,112	3,305	242	
Nihon Suido filtration plant	-	15,852	-	
T o t a l	310,558	381,778		

TABLE 147
Storage Capacities, Municipal Water System, 1937, Tokyo.
(Water storage in 1,000 gallons)

Installations	Raw water	Pure water	Water in filter beds*
Chofu filtration plant	587	128	254
Higashi-Murayama filtration plant.	-	28,000	55,000
Hongo reservoir	-	5,600	-
Ikegami reservoir	-	3,857	-
Inokashira pumping plant	-	-	-
Kanamachi filtration plant	41,400	7,175	18,045
Lower Kinuta filtration plant	-	-	2,700
Komazawa reservoir & water towers	-	2,698	-
Murayama reservoir (upper)	787,000	-	-
Murayama reservoir (lower)	2,475,000	-	-
Omorimaecho water tank	-	15.3	-
Sakai filtration plant	-	-	45,500
Shiba reservoir	-	5,600	-
Suginami filtration plant	-	102	585
Tamagawa filtration plant	19,087	1,005	6,700
Upper Kinuta filtration plant	-	4,712	13,300
Nogata water tower	-	711	-
Oyaguchi water tower	-	711	-
Wadabori reservoirs	-	16,073	-
Yaguchi filtration plant	-	89	352
Yamaguchi reservoir	4,700,000	-	-
Yodobashi filtration plant	86,391	4,746	46,000
Yoyohata filtration plant	105	1,001	-
T o t a l	8,109,610	82,224	188,436

* Computed on a 6 foot average depth of water in filter beds.

TABLE 148

Distribution Mains, 1938, Tokyo (length in miles; diameter in inches).

Ward (ku)	Distribution Mains, 1938, Tokyo (length in miles; diameter in inches).															Total, all sizes.	steel pipe bridges.	
	16" Pipe	17" Pipe	20" Pipe	24" Pipe	26" Pipe	28" Pipe	30" Pipe	31" Pipe	32" Pipe	35" Pipe	41" Pipe	43" Pipe	47" Pipe	51" Pipe	53" Pipe			59" Pipe
Adachi	.002	-	-	1.1	-	2.3	-	-	-	-	-	1.5	.004	-	.5	.03	3.9	-
Akasaka	.9	-	-	1.8	-	-	-	-	-	-	-	-	-	-	-	-	5.6	-
Arakawa	.7	-	3.5	2.2	-	.4	.1	-	-	-	-	-	-	-	-	-	6.7	-
Asakusa	1.5	.01	1.7	2.9	-	.4	-	.5	.2	-	.4	.7	1.0	.004	-	-	4.1	-
Azabu	.3	-	1.2	1.4	-	-	-	-	-	-	-	-	-	-	-	-	1.3	-
Ebara	-	-	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-
Edogawa	-	.05	1.1	1.9	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-
Fukagawa	1.0	-	3.8	1.1	-	-	-	.2	9.1	-	-	.2	-	-	-	-	5.6	-
Hongo	1.3	.6	1.3	1.6	-	-	-	-	2	-	-	-	-	-	-	-	5.2	-
Honjo	1.2	.4	2.3	2.1	-	-	-	-	1.3	-	-	.4	-	-	-	-	3.8	-
Itabashi	-	-	.6	1.2	-	-	-	-	1.3	-	-	-	-	-	-	-	3.5	-
Joto	.04	1.6	.9	.9	-	-	.01	-	-	-	-	-	-	-	-	-	1.3	-
Kamata	.5	.7	-	-	-	-	-	.6	-	-	-	-	-	-	-	-	7.7	-
Kanda	2.6	.7	.8	1.0	-	.3	-	.7	-	-	3.5	-	3.5	-	-	-	7.7	-
Katsushika	.015	-	.01	1.7	-	-	-	-	-	-	3.5	-	3.5	-	-	-	5.5	-
Koishikawa	1.3	-	.6	1.3	.9	-	-	.9	-	-	-	.6	-	-	-	-	5.9	-
Kojimachi	2.8	-	.8	1.5	.4	.02	-	-	-	-	-	-	.4	-	-	-	6.0	-
Kyobashi	.4	-	1.1	.4	.01	2.0	-	.9	.8	.03	1.0	-	-	-	-	-	2.9	-
Meguro	.8	1.1	.5	1.6	-	-	-	-	-	-	-	-	.3	-	-	-	6.1	-
Mukojima	-	-	.003	1.2	-	-	1.8	.6	-	2.0	.2	-	.3	-	-	-	4.3	-
Nakano	1.3	-	1.1	-	-	-	-	-	-	-	.9	1.9	-	-	-	-	6.9	-
Nihombashi	.8	.1	1.3	1.7	.5	.4	-	.2	.9	-	.9	-	-	-	-	-	2.2	-
Oji	.7	-	1.4	.16	-	-	-	-	-	-	-	-	-	-	-	-	11.2	-
Omori	.4	.7	2.9	4.4	-	-	-	-	-	-	-	-	-	-	-	-1.0	16.1	-
Setagaya	.1	-	3.1	5.8	-	.02	1.8	-	-	-	-	3.8	-	-	-	-	10.0	-
Shiba	2.9	-	.4	1.4	.4	-	-	1.2	.07	1.2	2.3	.1	-	-	-	-	9.5	-
Shibuya	.3	.4	-	3.0	-	-	-	-	-	.004	-	1.2	.03	-	-	-4.5	1.9	-
Shinagawa	.002	-	.2	1.7	-	-	-	-	-	-	-	-	-	-	-	-	3.7	-
Shitaya	.4	-	.6	.001	-	.9	-	.8	-	.9	-	-	-	-	-	-	-	-
Suginami	.8	-	-	-	-	-	-	-	-	-	-	-	3.2	-	-	-	3.9	4
Takinogawa	-	-	.1	1.6	-	-	-	-	-	-	-	-	-	-	-	-	7.7	2
Toshima	1.6	-	3.1	1.9	-	-	-	-	.3	-	-	2.0	.03	-	-	-	9.5	7
Ushigome	2.3	-	2.3	1.9	-	-	-	.6	-	-	-	1.2	.004	.2	-	-	5.0	1
Yodobashi	.7	-	1.1	-	-	-	-	.7	1.5	-	-	1.2	.0001	-	-	.7	6.0	1
Yotsuya	.05	-	1.3	.9	-	-	-	2.0	.2	-	-	1.3	.0001	-	-	.02	6.0	1
TOTAL	27.8	5.9	37.4	46.8	2.2	6.7	6.5	8.5	4.4	8.0	8.9	19.4	5.7	.2	.5	6.3	195.4	48

TABLE 149

Service Mains, 1938, Tokyo (length in miles; diameter in inches).

Ward (ku)	Service Mains, 1938, Tokyo (length in miles; diameter in inches).							Total	Total Length Distribution and service Mains	
	3" Pipe	4" Pipe	5" Pipe	6" Pipe	8" Pipe	10" Pipe	12" Pipe			14" Pipe
Adachi	.2	30.3	-	10.7	6.0	1.8	1.9	-	51.0	54.9
Akasaka	.32	16.5	-	6.4	3.9	2.4	.04	-	26.9	32.5
Arakawa	-	70.6	-	11.7	3.8	5.2	3.3	-	9.5	101.8
Asakusa	.04	64.6	-	26.4	2.9	7.9	2.3	-	110.1	116.4
Azabu	.12	18.9	-	8.9	2.8	2.3	3.2	-	36.1	40.3
Ebara	.004	20.6	-	67.5	1.7	1.6	1.0	.5	32.1	33.4
Edogawa	-	35.5	-	13.3	16.7	4.7	3.5	.4	73.0	74.1
Fukagawa	.1	61.6	1.6	31.7	11.3	5.1	4.8	.1	118.1	124.6
Hongo	.03	30.7	-	1.1	5.0	2.7	2.3	.6	51.9	57.0
Honjo	.2	78.3	.5	34.7	13.9	5.3	4.3	.1	138.3	144.3
Itabashi	3.5	37.0	-	10.4	4.7	3.2	1.4	1.7	62.1	65.9
Joto	-	34.4	-	11.3	7.5	5.1	1.9	.4	60.6	64.1
Kamata	10.1	31.7	.4	9.1	5.0	3.3	1.7	.2	61.6	63.0
Kanda	.3	36.0	-	18.4	6.1	2.4	1.6	.002	64.8	58.56
Katsushika	.2	25.9	-	11.2	6.4	.1	4.0	1.2	50.0	57.7
Koishikawa	.4	24.1	1.1	17.6	6.2	4.1	2.1	.6	53.3	61.8
Kojimachi	.012	20.3	-	15.0	7.4	5.7	11.5	.03	49.5	55.4
Kyobashi	.1	39.4	-	23.5	6.3	3.9	2.0	.01	75.3	81.3
Meguro	10.9	45.2	-	13.9	77.6	1.8	2.5	1.8	83.8	86.8
Mukojima	.3	45.5	-	10.2	5.0	4.2	1.6	-	66.9	73.0

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Nakano	129.3	15.4	80.6	-	21.3	3.4	2.5	1.6	-	124.9
Nihombashi	68.7	.1	26.7	-	24.4	5.8	2.7	1.81	.1	61.7
Oji	9.5	7.5	68.7	-	7.3	2.4	4.3	2.2	-	92.4
Omori	99.3	2.1	53.5	-	12.9	71.5	6.2	4.4	1.8	88.1
Setagaya	52.1	1.3	19.2	-	6.2	3.4	2.4	1.9	1.5	36.0
Shiba	93.3	.34	44.3	-	22.2	6.6	4.3	4.9	.05	83.3
Shibuya	158.5	47.6	54.7	-	19.6	11.3	6.9	4.1	4.68	149.02
Shinagawa	63.7	.9	34.0	-	8.7	6.2	2.6	66.3	2.6	61.8
Shitaya	86.4	.07	46.7	-	18.9	6.9	6.9	3.0	-	82.7
Suginami	201.6	22.5	129.7	-	30.0	8.5	3.2	3.0	6.8	198.1
Takinogawa	56.4	8.7	32.2	-	7.3	4.8	1.7	8.6	-	55.7
Toshima	154.3	21.4	9.0	-	15.6	11.5	4.2	3.4	.13	146.5
Ushigome	63.0	-	25.9	-	15.3	3.5	5.6	2.1	1.2	53.6
Yodobashi	121.6	19.6	64.7	-	19.3	6.9	2.8	2.3	9.9	116.5
Yotsuya	3.5	.01	15.3	-	5.5	1.1	2.4	1.2	-	25.6
TOTAL	2,934.0	175.1	1,552.4	3.6	536.6	222.9	132.7	91.5	24.6	2,739.1

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TABLE 150
Hourly Water Pressures, 1937, Tokyo.
(in pounds per square inch)

Time	Yodo- bashi pump line	Yodo- bashi- Hongo line	Yodo- bashi- Shiba line	Wada- bori- Aoyama line	Wada- bori- Shin- juku line	Ara- tama aque- duct	Shi- buya aque- duct	Wadabori- Shinjuku- Nishihara increased pressure line	Sugi- nami line	Kana- machi Edo- gawa line	Tama- gawa- Ike- gami line	Tama- gawa pump line	Tama- gawa Oi pump line
Mid.	26.3	25.6	26.3	37.7	35.7	35.6	40.0	24	35	43.5	48.7	46.0	61
1 AM	29.4	26.9	27.5	39.7	38.6	36.5	39.0	28	33	43.9	50.2	45.7	62
2 "	31.0	28.0	28.3	40.6	40.1	35.5	38.5	29	32	44.9	51.5	47.0	63
3 "	32.1	29.3	29.5	41.5	41.5	34.6	38.5	33	33	45.2	52.5	48.0	64
4 "	32.7	29.7	30.2	42.2	42.4	34.0	38.5	34	34	46.2	51.7	47.5	64
5 "	30.3	28.4	29.5	40.9	41.1	29.7	36.5	34	31	52.4	45.5	44.2	58
6 "	27.1	22.3	24.5	36.1	34.7	25.7	34.5	22	27	39.7	32.2	35.5	49
7 "	25.2	16.9	19.8	31.1	28.4	22.2	30.5	18	25	33.0	24.0	30.0	43
8 "	24.2	14.7	14.7	27.3	25.0	20.6	29.0	12	24	25.9	19.5	26.7	39
9 "	22.2	13.3	12.5	25.3	27.4	18.3	27.5	9	20	19.6	15.5	28.2	37
10 "	23.3	13.1	12.3	26.1	23.6	20.4	27.5	12	20	18.9	15.5	30.0	39
11 "	26.3	14.3	13.7	28.0	25.6	22.1	31.5	17	21	28.4	17.7	31.7	42
Noon	30.5	17.6	17.7	29.3	28.5	25.7	34.5	26	25	37.7	20.7	34.7	41
1 PM	29.3	18.0	17.5	29.4	28.7	26.0	35.5	28	23	34.9	22.2	35.0	43
2 "	30.4	18.7	18.3	30.2	29.3	27.4	36.0	31	24	38.1	24.0	36.2	44
3 "	31.9	19.3	19.0	31.3	30.7	27.7	36.0	32	25	35.3	24.0	36.2	42
4 "	30.1	18.6	17.7	31.2	31.1	25.8	33.5	28	24	37.1	21.0	33.5	41
5 "	27.7	15.6	15.3	29.5	28.5	23.8	31.0	18	23	33.6	16.5	31.5	42
6 "	26.4	12.7	13.8	28.8	27.0	23.3	30.0	14	22	33.6	16.5	30.2	42
7 "	27.8	12.0	13.0	29.3	27.3	24.8	31.5	14	23	41.4	18.7	31.5	46
8 "	30.4	13.0	13.7	30.5	28.7	27.7	32.5	20	28	45.4	22.2	35.2	50
9 "	32.8	15.9	17.7	32.9	30.1	30.8	34.0	31	29	46.3	32.7	38.7	54
10 "	32.8	19.1	20.8	34.3	33.0	31.3	36.0	37	30	44.5	39.0	39.7	57
11 "	23.4	23.0	23.7	35.8	33.1	33.3	38.0	34	30	45.4	44.7	43.7	59

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TABLE 151
Maximum & Minimum Water Pressures, 1937, Tokyo.

Installation	Maximum Pressure		Minimum Pressure	
	(Time)	(lbs. per inch ²)	(Time)	(lbs. per inch ²)
Yodobashi pump line	9 PM	32.8	9 AM	22.2
Yodobashi Hongo line	4 AM	29.7	7 PM	12.0
Yodobashi Shiba line	4 AM	30.2	10 AM	12.3
Wadabori-Aoyama line	4 AM	42.2	9 AM	25.3
Wadabori-Shinjuku line	4 AM	42.4	10 AM	23.6
Aratama aqueduct	1 AM	36.5	9 AM	18.3
Shibuya aqueduct	Midnight	40.0	9 AM	27.5
Wadabori-Shinjuku-Nishihara increased pressure line	4 AM	34.0	9 AM	9.0
Suginami line	Midnight	35.0	9 AM	20.0
Kanamachi Edogawa line	5 AM	52.4	10 AM	18.9
Tamagawa-Ikegami line	3 AM	52.5	9 AM	15.5
Tamagawa pump line	3 AM	48.0	8 AM	26.7
Tamagawa Oi pump line	3 AM	64.0	7 AM	37.0

APPENDIX V
PLACE NAMES AND LOCATIONS

SHI	LAT. N.	LONG. E.
Hachioji	35.39	139.19
Tachikawa	35.40	139.25
35 ku of Tokyo	35.20	139.25
Adachi		
Akasaka		
Arakawa		
Asakusa		
Azabu		
Ebara		
Edogawa		
Fukagawa		
Hongo		
Honjo		
Itabashi		
Joto		
Kamata		
Kanda		
Katsushika		
Koishikawa		
Kojimachi		
Kyobashi		
Meguro		
Mukojima		
Nakano		
Nihombashi		
Oji		
Omori		
Setagaya		
Shiba		
Shibuya		
Shinagawa		
Shitaya		
Suginami		
Takinogawa		
Toshima		
Ushigome		
Yodobashi		
Yotsuya		

<u>MACHI</u>	<u>ISLAND OR GUN NO. *</u>	<u>LAT. N.</u>	<u>LONG. E.</u>
Aome	3.	35.47	139.15
Asakawa	2.	35.37	139.16
Chofu	1.	35.40	139.32
Fuchu	1.	35.39	139.28
Fussa	3.	35.44	139.20
Higashimurayama	1.	35.45	139.28
Hikawa	3.	35.48	139.04
Hino	2.	35.40	139.24
Hoya	1.	35.44	139.34
Hoyu	1.	35.44	139.34
Itsukaichi	3.	35.43	139.13
Koganei	1.	35.47	139.55
Kokubunji	1.	35.42	139.28
Komiya	2.	(see note 4.)	
Machida	2.	35.33	139.27
Mitaka	1.	35.40	139.34
Mitaka	1.	35.40	139.34
Mizuhō	3.	35.46	139.20
Musashino	1.	35.43	139.34
Ome	3.	(see Aome-machi)	
Showa	1.	35.42	139.23
Tanashi	1.	35.44	139.33

<u>MURA</u>			
Ako	5i.	34.04	139.30
Chiofu	3.	35.46	139.17
Chitose	1.	(see note 1.)	
Fukurosawa	4a.	27.03	142.12
Habunominato	5e.	34.41	139.26
Haijima	1.	35.42	139.21
Hakonegasaki	3.	(see note 2.)	
Haya-jima	5g.	34.19	139.17
Higashiakiru	3.	35.43	139.18
Hinohara	3.	35.43	139.06
Hirai	3.	35.44	139.16
Hon	5g.	34.22	139.15
Igaya	5i.	34.06	139.30
Inagi	2.	35.37	139.29
Inange-jima	5j.	33.39	139.18
Ishibatake	3.	(see note 2.)	
Iwo-jima	4b.	24.47	141.20
Izu	5i.	34.07	139.30
Jinai	5g.	34.22	139.14
Jindai	1.	35.39	139.36

Kamitsuke	5i.	34.06	139.32
Kashidate	5a.	33.04	139.47
Kasumi	2.	35.42	139.19
Kasumi	3.	35.47	139.18
Kawaguchi	2.	35.43	139.13
Kinuta	1.	(see note 1.)	
Kita	4b.	26.42	142.08
Kitaiwo-jima	4b.	25.26	141.17
Kiyose	1.	35.46	139.30
Kodaira	1.	35.44	139.28
Komae	1.	35.38	139.34
Komiya	3.	35.45	139.10
Kori	3.	35.49	139.08
Kumagawa	3.	(see note 3.)	
Kurume	1.	35.45	139.30
Masuko	3.	35.44	139.14
Minami	2.	35.32	139.28
Minamiwo-jima	4b.	24.14	141.27
Minamitori-jima	4b.	26.32	142.09
Mita	3.	35.48	139.11
Mitsune	5a.	33.07	139.48
Moto	5e.	34.45	139.22
Motohachioji	2.	35.40	139.17
Murayama	1.	35.45	139.23
Nagaoka	3.	(see note 2.)	
Nakanogo	5a.	33.04	139.49
Nakanotori-jima	4b.	27.43	142.06
Nanao	2.	35.40	139.24
Nariki	3.	35.50	139.15
Nishiakiru	3.	35.46	139.17
Nishifu	1.	35.39	139.27
Nshitama	3.	35.46	139.19
Nomasu (Nomashi)	5e.	34.43	139.22
O	4a.	27.05	142.11
Ogago	5a.	33.07	139.45
Ogi	4a.	27.04	142.12
Ogochi	3.	(see Okauchi-mura)	
Okada	5e.	34.47	139.23
Okauchi	3.	35.46	139.02
Okii	4b.	26.38	142.09
Okuno	3.	35.46	139.12
Ongata	2.	35.40	139.13
Onbase-jima	5h.	34.11	139.04
Onohara-jima	5i.	34.03	139.23
Osogi	3.	35.48	139.17
Sakai	2.	35.36	139.44
Sanhontake-jima	5i.	33.56	138.50

Sashikiji	5e.	34.41	139.25
Senzu	5e.	34.45	139.26
Shikinejime	5g.	34.19	139.13
Sueyoshi	5a.	33.05	139.50
Sunagawa	1.	35.43	139.25
Tadanae-jima	5h.	34.12	139.11
Tadao	2.	35.35	139.25
Tama	1.	35.39	139.31
Tama	2.	35.38	139.27
Tanishi	3.	35.45	139.18
Tasai	3.	(see Tanishi-mura)	
Tokura	3.	35.43	139.11
Tonogaya	3.	(see note 2.)	
Toriuchi	5b.	33.08	139.41
Tsubota	5i.	34.05	139.33
Tsurukawa	2.	35.35	139.27
Udone-jima	5g.	34.28	139.18
Utsugi	5b.	33.07	139.42
Wakago	5g.	34.25	139.17
Yaho	1.	35.41	139.26
Yamato	1.	35.24	139.26
Yokoyama	2.	35.38	139.18
Yoshino	3.	35.47	139.13
Yugi	2.	35.37	139.23
Yui	2.	35.38	139.21

- (1) Incorporated into the city of Tokyo.
- (2) Incorporated into Mizuo-machi.
- (3) Incorporated into Fussa-machi.
- (4) Incorporated into Hachioji-shi.

* GUN

1. KITATAMA
2. MINAMITAMA
3. NISHITAMA

ISLANDS

4. OGASAWARA-GUNTO
 - a. Chichi-jima
 - b. Haha-jima
5. OTHER ISLANDS
 - a. Hachijo-jima
 - b. Ko-jima
 - c. Aogi-jima
 - d. Tori-jima
 - e. O-shima
 - f. To-jima

- g. Nii-jima
- h. Kotsu-jima
- i. Miyake-jima
- j. Mikura-jima

APPENDIX VI

WHO'S WHO IN TOKYO-TO

This appendix consists of a listing, divided into two parts, of prominent persons reported to be residents of Tokyo-to. It includes persons of local importance only. List "A" classifies persons, by cities, according to occupation. Those names starred with an asterisk (*) indicate persons who are believed to have some knowledge of English.

List "B" is an alphabetical directory which presents available biographical information concerning persons in list "A". A date in parenthesis placed after a statement, e.g. (1940), indicates the date of the report giving that information.

The use of the occupational List "A" will aid in locating experienced personnel in various fields. The alphabetical directory, List "B", will in some instances aid in identifying persons and in checking their background and experience.

Local Japanese records or files on persons should prove useful whenever they can be secured. Certain key sources of this nature are listed here:

1. The Koseki.

Each city, town, and township maintains a record of all families domiciled within the unit, including the names of all members of the family, even though they may be living elsewhere, together with the dates of their birth, marriage, and death. The files of the community also indicate the following classifications of the individuals: foreigners, Koreans, and laborers. It will be noted that every individual is listed in at least 2 different places, the Koseki of his native city, town, and township and the police box of the district where he actually resides.

2. Police Registers.

- a. The central files of the Special Higher Police (Tokubetsu Koto Keisatsu) which are kept in the police stations.
- b. Kempei (Military Police) records of political offenders. The location of these files is unknown except that they would be under military custody.
- c. Local police box records which list the name, age,

address, and occupation of each person living within the district.

d. Finger-print files. Finger-printing is less extensively used than in the United States; only about 5,000,000 prints are available. Files are maintained by the Tokyo and Osaka metropolitan police.

3. Files of National Employment Exchanges.

These exchanges maintain a record of all employable persons, listing his occupation and present employment. In villages and towns having no employment exchanges, the same information is found in the village office or city hall.

4. Files of Public Welfare Offices.

Lists are kept of the *homen-iin*, prominent persons in the community doing volunteer welfare work. These persons are of the wealthy, leisured class, and have training in public relief techniques. The *homen-iin* number about 10 to 200 persons in each city, depending upon its size.

5. Postal Savings Accounts Records.

Records of postal savings accounts are kept in local post offices. Each account lists the name, address, occupation, and amount of deposit.

6. Other Sources.

Other sources of names and bank records, municipal tax rolls, corporation employment records, military draft records, and *Shokuin-Roku* (roster of Government Officials, an annual registry of the Imperial Cabinet).

A. LIST ACCORDING TO OCCUPATION

AGRICULTURE

Professors of Agriculture

AKIBA, Masuji
 ASAMI, Yoshichi
 *EMOTO, Osamu
 *FUKUMOTO, Fukuzo
 *ISHIGURO, Takeshige
 ISHII, Tei
 *ISHIMORI, Naoto
 ITAGAKI, Shiro
 ITO, Koichi
 IWAZUMI, Ryoji
 KAWANISHI, Taichiro
 KAWASE, Sojiro
 KIKKAWA, Hiroteru
 KIKKAWA, Suketeru
 MATSUI, Kenkichi
 MIURA, Ihachiro
 *MORI, Takajiro
 *MURAMATSU, Shinsuke
 *NARITA, Jun
 NASU, Shiroshi
 OMACHI, Yoshibumi
 OSUGI, Shigeru
 OTAKE, Satoru
 SONOBE, Ichiro
 SUMINOE, Kinshi
 SUZUKE, Bunsuke
 SASAKI, Takashi
 SATO, Kanji
 SHIMAMURA, Torai
 SO, Masao
 TAKAOKA, Kumao
 TANAKA, Teiji
 *TOBATA, Seichi
 TOHATA, Kenichi
 WATANABE, Kanji
 YABUTA, Teijiro
 *FUKUMOTO, Fukuzo
 CHIGAZAKI, Yoshika
 OGURA, Saburo
 UEDA, Takehito
 YOKOYAMA, Tadao

Dean

Univ. Pres.

Sericulture
 Sericulture
 Sericulture
 Sericulture

Exper. Stations and Institutes

ANDO, Hirotaro
 ASAMI, Yoshichi
 KATAOKA, Yuzuru
 KIKKAWA, Hiroteru

KOSUGI, Shinichi
 SUGIURA, Midori
 AWAYA, Senkichi
 HORI, Santei
 YOKOYA, Jun
 TABUICHI, Keiji
 TAKASHI, Ogawa
 TASUGI, Heiji
 WATANABE, Tsunao
 OSAWA, Ichiei

Horse-breeding
 Horse-breeding
 Horse-breeding

Plant pathologist
 Plant pathologist
 Sericulture exper. sta.
 Sericulture exper. sta.

Agricultural Societies and Associations

IWAZUMI, Ryoji
 KIKKAWA, Suketeru
 HAGA, Gonshiro
 SASAKI, Mantaro
 SUZUKI, Umetaro
 IROBE, Yonesaku
 TAKAOKA, Kumao
 TANAKA, Teiji

TAZAWA, Yoshiharu
 SATO, Kanji
 SUGIYAMA, Genjiro
 SUGIYAMA, Motojiro
 MASAKI, Masaharu
 MATSUDAIRA, Yoronaga
 MURAKAMI, Ryutaro
 ORISHIMO, Yoshinobu

Miscellaneous

*MACHIMURA, Keiki
 SAKAMOTO, Masaharu
 SHIMAHARA, Tetsuzo
 UCHIDA, Seinosuke
 WATASE, Saburo
 OSHIMA, Takuji

Live stock farmer
 Stock-raising and breeding
 Farming co.
 Expert, Agric. & For. Min.
 Seed and bulb distributor
 Teagrowing

ASSOCIATIONS

Cultural Associations

*BOKU, Icho
 *Kimura, Shigeharu
 ISEDA, Takasui
 IJIMA, Shigeyaru
 *TAMURA, Toru
 OBATA, Kyugaro
 *FUKUI, Kikusaburo
 *TAKEDA, Yenji
 *SHIRAIISHI, Kitaro
 *MIHARA, Shigekichi
 *OKURA, Kunihiko
 FUJISAWA, Ehiko
 KUNOGI, Shinji
 UEKURI, Fumio
 HIRAKAWA, Seiji

Tokyo English Speaking Soc.
 Tokyo English Speaking Soc.
 Japan - British Society
 Japan - British Society
 Japan - Canada Society
 Japan - America Society
 Japan - America Society
 Japan - America Society
 Japan - America Society
 Int'l. Cultural Relations
 Spiritual Culture Society
 Children's Cultural Assoc.
 Translator's Soc.
 Christian Literary Soc.
 Int'l. Fellowship of Recon-
 ciliation
 Japan Soc. of Ethnology
 Int'l. Assoc. of Japan
 Fed. of Womens' Assoc.

FURONO, Kiyoto
 *AKAMATSU, Suke'yuki
 SANJONISHI, Nobuko

Commercial and Industrial Associations

*FUJIYAMA, Aiichiro	Chamber of Commerce
MASUMOTO, Toshisaburo	Chamber of Commerce
MATSUI, Haruo	Chamber of Commerce
*TAKASHIMA, Seiichi	Chamber of Commerce
SONODA, Yutaku	Chamber of Commerce
FUJIMURA, Ayushiro	Commercial & Ind. Econ. Assoc.

Labor Unions

ISHII, Kumazo	NOHIRA, Suematsu
KONO, Mitsu	TAKAYAMA, Kyuzo
MATSUOKA, Komakichi	UJIIE, Teiichiro
MURAKOSHI, Kijichi	
SUZUKI, Shimakichi	Industrial Guild

Miscellaneous

MUTO, Nobuko	Women's National Def. Assoc.
OKADA, Minoru	Youth Assoc.
OZONE, Sajamatsu	Imperial Gas Assoc.
SHIINA, Tsuzo	Prison Assoc. of Japan

COMMUNICATIONS

Newspaper Executives

*ABE, Shinnosuke	*MAYDA, Minoru
AOKI, Wakaji	MITORO, Shoichi
AOYAMA, Kazuo	MIYAZAKI, Mitsuo
ASUMAGASAKI, Kiyoshi	MORI, Motojiro
*BABA, Tsunego	MURAYAMA, Chokyo
FUJIMORI, Masayuki	*NAKANO, Seigo
FUKUDA, Eisuke	OGATA, Taketora
FUKUDA, Hidesuki	OKAMURA, Shigeyoshi
*GO, Toshi	OKUMURA, Shintaro
GOTO, Kimata	OKUMURA, Norutaro
HATAKEYAMA, Toshiyuki	SHIDA, Katsu
*INOUE, Isamu	SHORIKI, Matsutaro
ITO, Masanori	SUGIMURA, Kotaro
KAJI, Ruichi	SUGIYAMA, Miki
KAWACHI, Kazuhiko	TAKAGI, Tomosaburo
KITANO, Kichinai	*TAKAISHI, Shingoro
KOBAYASHI, Mitsumasa	TAKATA,
*KOBAYASHI, Shoichiro	*TANAKA, Tokichi
KONAGISA, Ritoku	*TERADA, Shiro
MACHIDA, Shiro	UENO, Seiichi
MAKISHIMA, Shoji	UYEDA, Sekizo
MASUKAWA, Zenjiro	WATANABE, Kunishiro
MATSUMOTO, Shigeharu	YAMANE, Shinjiro
MATSUYAMA, Kon	ZUMOTO, Motosada

Other Periodicals

HANI, Motoka	Magazine
IGUCHI, Masaichi	German propaganda monthly
ISHIKAWA, Takemi	Magazine
KAWAMURA, Shoichi	Weekly magazine
KIKUCHI, Kan	Monthly magazine
KOMURA, Shunki	Buddhist publications
YAMAMOTO, Sanehiko	Magazine

Radio Broadcasting Executives

Hayakawa, Saburo	KOMORI, Shichiro
*ISHIKAWA, G.	NISHIMURA, Chiichi
KATAOKA, Naomichi	SHIMIZU, Junji
	YAMAZAKI, Akira

Radio Broadcasting Technicians

ANAZAWA	TAKATA, Yoshihiko
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Communications Societies and Associations

NAKAYAMA, Ryuji	Japan Broadcasting Assoc.
SUGI, Seizo	Telegraph assoc.
WAKAMIYA, Sadao	Telegram assoc.

Telephone and Telegraph Co. Executives

KATAYAMA, Yoshikatsu	NAKAGAMI Toyokichi
*KADONO, Chokyuro	NAKADA, Suchiro
KOSAI, Toshio	SHIRASAKI, Fumio
MARUYAMA, Otojiro	YOKOYAMA, Eitaro

Printing and Publishing Co. Executives

SHIMANAKA, Yusaku	IWANAMI, Shigeo
SHIMONAKA, Yasaburo	HIRASAKA, Hidenori
ISHII, Mitsujiro	YOSHIDA, Hideto

Miscellaneous

*ICHIHASHI Teruzo	Submarine cable co.
OYAMA, Kishiro	Mfg. of communications apparatus

CONSTRUCTION

Construction Engineers

ABE, Hideji	ARAI, Tokio
ADACHI, Fujio	ARASHIDA, Chikao
ADACHI, Yoshiichi	ARIGA, Kennosuke
AIDA, Yoichi	ARINAMI, Masaharu
AKIMOTO, Junmei	ASABA, Shizuharu
AKIZUKI, Naojiro	ASAI, Isamu
AMANO, Issei	BANNO, Michiro
AMARI, Kanau	DANNO, Makoto
AMIBE, Takeo	ESHIMA, Masanori
ANDO, Sakuji	EZAWA, Kenjiro

FUJII, Hisaji
 FUJISHIMA, Ijiro
 FUSE, Yoshizo
 GOTO, Giichi
 GOTO, Sadamori
 GOTO, Wataro
 HATTORI, Shigeru
 HAYAMIZU, Asahi
 HAYASHI, Hachiro
 HAYASHI, Ichizo
 HAYASHI, Kitaro
 HAYASHI, Saburo
 HAYASHI, Sen (Hisa)
 HEIDA, Kumenosuke
 HINATSU, Yoshio
 HIRAMATSU, Fumio
 HIRATA, Etsushi
 HIROTA, Kiyosaku
 HIROTA, Seisaku
 HONDA, Jiro
 *HIRATA, Shigeo
 HORIGOSHI, Saburo
 HORI, Shigeki
 HORIOKA, Yoshiharu
 HOSHIO, Haruzo
 HOSHITANI, Takao
 HOSOKAWA, Kokichi
 HOSOTANI, Mamoru
 HOTEI, Shimpei
 HOYA, Eiichi
 IBE, Ichitaka
 IBUKA, Kiyomi
 IMAI, Kenji
 ITO, Totoshi
 IZUMI, Naosu
 JIKUBE, Osamu
 KAKINUMA, Tatsuo
 KAMITANI, Shigenobu
 KANEI, Sudare
 KAWAZOE, Shiro
 KIKUCHI, Fukujiro
 KIMURA, Keiichi
 KOMIZO, Kiyochi
 KURAGA, Ishinosuke
 KURIYAMA, Shunichi
 MABE, Shotaro
 MASE, Teizo
 MASHITA, Shiro
 MASUDA, Iroku
 MASUKO, Konosuke
 MATSUDA, Seizo

MATSUI, Hikoza
 MATSUI, Kyotari
 MATSUNAGA, Kiyosaburo
 MATSUNARI, Nobuo
 MATSUO, Misao
 MATSUSHITA, Shigeru
 MIHASHI, Tsunozo
 MINAMIIDE, Takeichi
 MINATO, Hiroyuki
 MIYAKE, Kenichi
 MIYAZAKI, Haruo
 MOCHIZUKI, Masamitsu
 MORIMOTO, Toshiharu
 MOTOZUNE, Shimashige
 NAGABE, Gunji
 NAGAI, Tamakichi
 NAGATA, Kameo
 NAGAYAMA, Tatsuo
 NAKASHIMA, Naizotsukuri
 NAKAYAMA, Matsuji
 NANNO, Sadazo
 NARIAI, Seiichi
 NISHINA, Fumio
 NISHIO, Akira
 NOGUCHI, Toshitsugi
 NOHIRA, Tadashi
 NOJIMA, Akiraka
 NOMOTO, Masao
 NOMURA, Yoshitaro
 OBATA, Natsusora
 OBAYASHI, Yoshio
 ODANI, Kiyoshi
 OEDA, Senju
 OFUCHI, Takeji
 *OGAWA, Tadasu
 OGURA, Jimbei
 OJI, Tairo
 OKUBO, Noboru
 OKUBO, Shigeaki
 OKUNO, Shuzo
 ONO, Koji
 OTA, Tokichiro
 OTSUKA, Shotaro
 OZAKI, Ryuzo
 OZAWA, Sannosuke
 RYU, Keiki
 SONE, Tatsuzo
 TAKAHASHI, Eijiro
 TAKAHASHI, Heiji
 TAKETOMI, Eiichi
 TAKEUCHI, Tsuneo

TAMIYA, Tsutomu
 TANAHASHI, Seiichiro
 TANAKA, Hiroichi
 TANIGUCHI, Tadashi
 TOKUNAGA, Takatoshi
 UMEDA, Yoshio
 WAKABAYASHI, Yuketaka
 YAGI, Motosaburo
 YAGI, Sadaichi
 YAMAGUCHI, Tokimitsu
 YAMAMOTO, Matakichi
 YAMAMOTO, Tatsujiro
 YAMAMOTO, Tomitaro
 YAMANAKA, Nobuzo
 YAMANE, Rikizo
 YAMASHITA, Heizo
 YAMASHITA, Kiyobei
 YAMASHITA, Kozo
 YAMAWAKI, Iwao
 YANAGITA, Shigeo

Architects

ARAI, Kanematsu
 ASANO, Ichitaro
 CHIBA, Torao
 CHUJO, S.
 DOKI, Tatsuhito
 FUKUNAGA, Sawakichi
 *FURUHASHI, R.
 HACHIYA, Sachisuke
 HACHIYA, Takeshi
 HAYAKAWA, Heishiro
 ICHIMURA, Shinichiro
 IGARASHI, Yasutaro
 IIJIMA, Takeo
 IMA, Wajiro
 IMAI, Kenji
 ITO, Chuta
 IWAYANAGI, Saburo
 KAGEYAMA, Masaki
 KANEO, Yutaro
 KASHIWA, Kiyozo
 KATAGIRI, Yasuo
 *KAWASAKI, Benjamin Shinobu
 *KISHIDA, Hideto
 KITSUGAWA, Rinzo
 KOBAYASHI, Masaichi
 KOTATSU, Ichiro
 *KUME, Gonkuro
 MAGARA, Fujizo

YANO, Toyosaku
 YASUDA, Kiyoshi
 YAZAWA, Yoshizo
 YOKOO, Yoshikane
 YOKOTA, Masamitsu
 YOKOTA, Michio
 YOKOYAMA, Fukuichi
 YOKOYAMA, Masazo
 YONEDA, Katsu
 YOSHIDA, Fumie
 YOSHIDA, Misao
 YOSHIDA, Nobuzo
 YOSHIDA, Yutaro
 YOSHIKAWA, Kozo
 YOSHIKAWA, Kyoza
 YOSHIKAWA, Yoshihiro
 YOSHITAKE, Choichi
 YOSHIZAWA, Toshi
 YUKINO, Suzuyoshi

MAKI, Nobumasa
 MATSUBA, Ichiko
 MISHIRO, Shigetaka
 MITA, Kokusan
 MORIKAWA, Yoshio
 MORITA, Teisaburo
 MURAKATA, Shusaku
 NAGAI, Nagamatsu
 NAGASHIMA, Hiromasa
 NAKANISHI, Tadao
 NAKATANI, Rikuhito
 NAKAYA, Haruki
 NIWA, Hideo
 OBATA, Keiji
 OGA, Takashi
 OGUMA, Sakichi
 ONO, Teizo
 OYAMA, Yasuo
 SANO, Riki
 SANO, Toshikata
 SATO, Hidezo
 SUEHIRO, Kyoji
 TAKANO, Hyogo
 TAMURA, Toshio
 TANAKA, Tasaburo
 TANIGUCHI, Tadashi
 TONO, Takuma (landscape)
 WATANABE, Kiichiro

Shipbuilding

ABE, Masajiro
 CHIBA, Shiro
 HAMADA, Hyo
 HASHIMOTO, Shingo
 HASHIMOTO, Tatsugo
 ITO, Tatsuzo
 KAGEYAMA, Kinshiro
 KASAHARA, Itsuji
 *KOMATSU, Takashi
 KURITA, Kintaro
 MASAKI, Ryoichi
 MATSUMURA, Kikuo

Contractors

ANDO, Tokunosuke
 FUKUSHIMA, Masakichi
 KANNO, Chugoro
 KASHIMA, Seiichi

Miscellaneous

SEKINE, Hiroshi
 SHIMADA, Hitoshi
 HAYASHI, Yoneshichi
 HARA, Koji

IGUCHI, Shonosuke
 AOKI, Kusuo
 *KATO, Yogoro

COURTS AND LAW

Court Officials

SHIMOMURA
 AKIYAMA, Kaname

HIRAI, Susumu

HIRAMATSU
 JUBOSE, Yoshihiro

KOGATA

MATSUZAKA, Hirōmasa
 MIYAMOTO, Matsuzo
 OMORI, Kota
 KANAZAWA, Jiro

KURATA, Hiroshi

SATO, Fujisuke

ICHIGI, Yutarō

MATSUNAGA, Kiichiro
 *MOTORA, Shintaro
 MURATA, Akimaro
 SHIGEMITSU, Atsumu
 SHIMIZU, Kikuhei
 SHODA, Tatsuya (mech. engr.)
 SHINODA, Taisuke
 *TACHIKAWA, Heijii
 TAMAI, Kyosuke
 TSUDA, Kizo
 TSUNEMATSU, Shiro
 YOSHIYE, Kaizo

KATAYAMA, Masao
 TAKAYAMA, Kenzo
 TODA, Rihei
 UEMURA, Katsumi

Highway Construction Engr.
 Wartime Construction Corp.
 Wartime Construction Corp.
 Assoc. of Japanese Building
 Contractors
 Japanese Welding Soc.
 Japanese Welding Soc.
 Bldg. Materials Research Inst.

Tokyo Court of Appeals
 Chief Procurator, Court of
 Appeals
 District Procurator, Tokyo
 Dept. of Criminal Affairs
 Head, Court of Appeals
 Ass't. Procurator, Tokyo
 Bureau of Criminal Affairs
 Criminal affairs sect., Court
 of Appeals
 Procurator, Court of Appeals
 Chief, Tokyo Court of Appeals
 Pres., Court of Appeals
 Ex-chief Proc., Dist. Crimin-
 al Court
 Chief Proc., Dist. Criminal
 Court
 Presiding judge, Dist. Crimin-
 al Court
 Proc., Court of Criminal Affairs

IGUCHI

ENDO, Genroku
 SUZUKI, Kaichiro
 *TACHI, Sakutaro
 SASAKI, Ryoichi
 SAWADA, Takajiro
 SEKIGUCHI, Kenichiro
 SHIMAMURA, Tasaburo
 MIYAKE, Norinari
 OGAWA, Yoshi

SAKAI, Kaizo

Law School Professors

*AZUMA, Sakae
 AZUMA, Suehiko
 SUEHIRO, Itsutaro
 *SUENOBU, Sanji
 YOKOTA, Kisaburo

Attorneys

FUJITA, Jitsuo
 KUSABA, Tsukumo
 UCHIMURA, Tatsujiro
 WATANABE, Kogoro
 SAEKI, Paul Y.
 MASUJIMA, Rokuichiro
 *MIYAOKA, Tsunejiro
 NAKAMURA, Hiroshi

Chief proc., Tokyo District
 Court

Judge, Tokyo District Court
 Pres., Tokyo Juvenile Court
 Ex-judge, Court of Arbitration
 Pres., Tokyo Civil Court
 Court of Admin. Litigation
 Court of Admin. Litigation
 Court of Admin. Litigation
 Court of Admin. Litigation
 (Judge)

Chief, Tokyo Juvenile Court

Legal Societies

SUZUKI, Yoshio
 WAGATSUMA, Sakae

EDUCATION

School Administrators

Elementary and Middle Schools
 ABE, Y.
 AIZAWA, Hiroshi
 HANI, Motoka
 WADA, Hidetoyo

Higher Schools and Colleges

ABE, Muentaka
 ABE, Yoshihigo
 ARAKAWA, Goko
 ASANO, Takayuki
 CHIKAZAWA, Michimoto
 *CHIWAKI, Morinosuke
 DOCHOKU, Isamu

DOKE, Seiichiro
 ENDO, Ryukichi
 FUJIWARA, Tadashi
 FUKUDA, Yoshisuke
 GODO, Takuo
 *HAGIWARA, Kyohei
 HATOYAMA, Kaoru

HATSUMI, Juen
HIRAI, Yokichi
HIRAO, Tanji
*HIROMOTO, Yoshiaki
HOASHI, Hidesaburo
HORI, Ushiho
*HOSHINO, Ai Miss
IMAI, Noboshiki
INOKARI, Teisuke
*INOUE, T.
ISHII, Tadazumi
*ISHIKAWA, Rinshiro
ISHIMOTO, Mishio
*ISHIWARA, Ken
*ISHIWARA, Iwao
*ISOBE, T.
*JODAI, Tano (Miss)
KAMIJO, Hidesuke
KANDO, Nakane
KANESUGI, Eigoro
KASHIMURA, B.
KAWAGUCHI, Yoshihisa
KAWAHARA, Shunsaku
*KAWAI, Michiko (Miss)
KAWASAKI, Natsu (Miss)
KOBAYASHI, Hideo
KOBAYASHI, Matsuyoshi
KOIZUMI, Shinzo
KONO, Seizo
*KOSAKA, Ganjo
KURATSUJI, Fuki
MAEDA, Noe
MAKINO, Teraji
MAROTANI, Hiroshi
MASUCHI, Yojiro
*MATSUBARA, Iwao
MATSUNAMI, Niichiro
MAYSUOKA, Todaichi
MITANI, Tami Miss
*MORIMOTO, Kokichi
*MURAKAMI, Seiichi
*MURATA, Yuji
NAGATA, Hidejiro

Technical and Commercial Schools

AIBA, Tamotsu
AKAMATSU, Kaname
AKAI, Yonekichi
*AOYAGI, Shigeru

NAKAYAMA,
NIWA, Shigemitsu
*OBARA, Kuniyoshi
*OGE, Sumiko
OKAHIRA, T. H.
OKAWA, Shumei
ONO, Naoichi
*SASAMORI, Junzo
SAWADA, Genichi
SEKI, Seichiro
SHIBATA, Tesshin
SHIDA, Kotaro
SHIMIZU, Takuyama
SHIMOMURA, Juichi
SHIOZAWA, Masasada
SHUZUI, Kenji
SONE, Takeshi
SUDO, Kichinao
*SUGIMORI,
*TAMAMA, Iwao
*TAKASE, Sotaro
TAKEUCHI, Harumi
TOMIYAMA, Toki
TSUCHIDA, Seiichi
TSUCHINASHI, Yachito
TERAZAWA, Kanichi
UCHIDA, Shozo
UDA, Hisachi
UEHARA, Kenzo
UEHARA, Taneyoshi
URATA, Kakusuke
USUI, Shusuke
UZAWA, Somei
WADA, Shoroku
YAMABA, Yoshio
YAMAGUCHI, Shintaro
YAMAHA, Sadao
YAMAMOTO, Ryokichi
YAMAMOTO, Sachio
*YAMAMOTO, Tadaoki
YAMANOUCHI, Fujio
YANO, Tsuraki
YASUDA, Rokuzo
YASUI, Shoichi
YUI, Tei

*BAN, Fusajiro
ENYA, Hiroshi
EZAKI, Shinichi
FURUDATE, Ichitaro

HIRAO, Tanji
ITO, Hiroo
KOIDE, Manji
MAEDA, Shoi
OKI, Yoshifuku

OMURA, Isamu
SUGAWA, Kunihiro
TOKUNAGA, Shigeyasu
TOMITA, Tadanori
TSUDA, Nobuyoshi

Special Schools
HASHIMOTO, Tsunetaro
ISHII, Ryoichi
KATAYAMA, Noboru

KATO, Taka (Miss)
TORAJI, Makino

Teachers and Professors

Tokyo Imperial University Professors and Instructors

*ABE, Shigetaka
*ARAKI, Bunsuke
ARAKI, Mitsutaro
BABA, Keiji
DOI, Uzumi
*EGAWA, Hidefumi
FUJIHARA, Sakuhei
*FUJIKAKE, Shizuye
*FUKUDA, Mitsuhara
*HAGIHARA, Yusuke
HARADA, Yoshito
HASEGAWA, Hedeji
ICHIKAWA, Sanki
*IDE, Takashi
*IMAI, Toshiki
IMAMURA, Akitsune
INOKUCHI, Tsuneo
INOUE, Han
IRISAWA, Soju
ISHIBASHI, Tomonobu
*ISHIDA, Shiro
*ISHIGURO, Takeshige
ISHIHARA, Shinobu
*ISHIKAWA, Masashi
*KABURAKI, Tokio
*KAKEYA, Soichi
KANADA, Ikkeisuke
KATO, Shigero
*KAWAI, Hiroshi
KIUCHI, Masazo
KONDO, Kozo
*KUBOTA, Bennosuke
*MANABE, Kaichiro
MASHIMA, Masaichi
MORI, Shozaburo
NAKANISHI, Torao
*NAKANO, Harufusa
NAMBARA, Shigeru

Chemistry
Economics
Economics
Literature

Science
Astronomy

Zoology
Science

Art
Science
Science
Science

Explosives

Economy

*NISHIMATSU, Tadaichi	Chemistry
NUKIYAMA, Daizo	
OBATA, Juichi	
*OGA, Ichiro	
OGURA, Shimpei	Law
ONO, Seiichiro	Science
ONO, Suminosuke	Literature
*OTOTAKE, Iwazo	Civil Engrg.
*SAITO	
*SAITO, Takeshi	
SEKIGUCHI, Koikichi	Astronomy
SEKIGUCHI, Rikichi	Astronomy
SHIBATA, Yuji	Science
SHIONOYA, Yutaka	Literature
SUETSUMA, Juichi	Science
TACHI, Sakutarō	
TAKAKUSU, Junjiro	
TAKATA, Shinji	
*TANABE, Tadao	
TANAKA, Kotaro	
*TANAKA, Yoshio	
*TAWARA, Kuniichi	
TODA, Teizo	
TOMIZUKA, Kiyoshi	
*TOMOEDA, Takahiko	Literature
UEDA, Tatsunosuke	Commerce
UI, Hakuzyu	
WATSUJI, Tetsuoso	

Other Universities and Colleges

*AKUTSU, Kenji	
*AMATATSU, Fumi Mrs.	English
*ARITAKA, Iwao	Science
*CHIBA, Tsutomu	English
CHINO, Gitaro	Literature
EBIHARA, Keikichi	
*FUJII, Shinichi	
*FUJIMOTO, Kotaro	
FUJISHIMA, Ijiro	
*FUKAZAWA, Yasukichi	
GOTO, Sueo	
*HASEGAWA, Yasubei	Commerce
HAYASHI, Mosuke	
*HIRAIZUMI, Sumi	
*HORIYE, Senchiro	
*ICHIMURA, Kesazo	
IIDA, Junichi	
INOMATA, Kisei	
ISHIHARA, Jun	
ISHII, Tei	
*ISHIMORI, Naoto	
ISHIWARA, Shirobu	
ITO, Chuta	

ITO, Hanya	
ITO, Kichinosuke	
ITO, Koichi	
ITO, Sadatoshi	
IWAMOTO, Shuhei	
*IWASA, Takuzo	
*JINBO, Kaku	
*KAN, Shina, Mrs.	
*KANEKO, Takanosuke	
*KASUYA, Yoshi Miss	
*KATO, Genchi	
KAWANISHI, Shoken	
*KINBARA, Kennosuke	
*KIYOKA, Eiichi	
*KOBAYASHI, Sumie	
MAEBARA, Mitsuo	
*MAKI, Tomoo	
MATSUDA, Mamoru	
MATSUMOTO, Junichiro	
MATSUSHITA, Seiju	
MORIOKA, Tsunezo	
MOROHASHI, Tetsuji	
NAITO, Akira	
NAITO, Taku	
*NAKANO, Tomio	
NAKAYAMA, Masaru	
*OSHIMA, Yutaka	
*OTSUKA, Kinnosuke	
*OYAMA, Jun Miss	

SAIJO, Yono	
SAITO, Shunkichi	
SAKATO, Chikai	
SAMBE, Kinzo	
*SANGU, Maboto	
SARUYA, K.	
SHIDEHARA, Michitaro	
*SUETAKA, Makota	
SUGIMORI, Kojiro	
SUITA, Junsuke	
*SUKAWA, Hideo	
*SUZUKI, Kyohei	
SUZUKI, Sadao	
TAKAGI, Teiji	
TAKAGI, Tomosaburo	
*TAKAGI, Yasaka	
TAKAHASHI, Siejo	
*TATSUNO, H.	
*TERADA, Shiro	
TOMIMOTO, Kenkichi	
TSUGI, Zennosuke	
UCHIKAZAKI, Sakusaburo	
UENO, Michisuke	
UNO, Kiyunosuke	
*YAMAGUCHI, Yohei	
YAMANAKA, Tokutarō	
*YAMASAKI, Seiji	
YASUGI, Sadatoshi	
*YASUI, Kono	

Elementary through Higher Schools

*AKAGI, Yoshi Miss	
*FUJIWARA, Kitaji	
*GO, Nabe, Mrs.	
HASHIMOTO, Jujiro	
*IIJIMA, Totaro	
*ISHIHARA, Kiku Miss	
*KIMURA, Fumi	
KONDO, Kozo	
KURAHASHI, Sozo	
KURODA, Chika	Chemistry
*MAKAMI, Kotaro	

*MURAYAMA, Ken	
NISHINO, Miyoshi	
OHASHI, Eizo	
OKADA, Yaichiro	
OTOBE, Kokichi	
SUGAMURA, Ichizo	
*TAKEHARA, Kumakichi	
*TANAKA, Jiro, Mrs.	
*TANIOKA, Teiko, Miss	
TASHIRO, Mitsuo	

Technical and Commercial Schools

EBINA, Kenichi	
*MIZUNO, Tsunekichi	
*OTSUKA, Kinnosuke	
TANAKA, Teiji	
*UEDA, Teijiro	

Special Schools

*AKIBA, Umagi
*ISOBE, T.

Educational Societies

*FUKUHARA, Rintaro
ITO, Nobukichi

FUJII, Toshitaka
KAWAHARA, Shunsaku

OKUMURA, Okuemon
*OSHIMA, Masanori
SAKAI, Tokutaro
SAKAMOTO, Chosaku

SAKAMOTO, Yutaka
SUNAZAKI, Tokuzo
SUZUKI, Sinkichi
SHIKIYA, Ryukichi
SHIMIZU, Yoshimatsu
TABE, Ikazo
TADOKORO, Yoshiji
TAKAHASHI, Seiichiro
*TAKAMINE, Toshio
TANAKA, Kanichi
TAZAWA, Yoshiharu
DOL, Shusaku
ISHIGURO, Hidehiko

Librarians

FUJINO, Jujiro
MATSUMOTO, Kiichi
NAKADA, Kunizo
ONO, Genzo

Miscellaneous

MAEDA, Noe

English Teaching Assoc.
Central Bur. of Servicemen's
Educ.
Japan Educ. Assoc.
Society, Promotion of Deaf
Education
National Assoc. of Princ.
World Federation Educ. Assoc.
Bancroft Educ. Aid Fund
National Assoc. Primary Sch.
Teachers
Child Educ. Assoc.
Middle School Prin. Assoc.
Society for Deaf
Vocational Guidance A-soc.
Middle Sch. Princ. Assoc.
Primary Sch. Teacher's Assoc.
Soc., Promotion of Deaf Educ.
Adult Educ. Assoc.
Physico - Chemistry Res. Assoc.
Vocational Guidance Assoc.
Educ. Reform Soc.
Betterment of Living Assoc.
Central Assoc. of Cinema
Educ.

Sch. Inspector

ENGINEERING

Civil Engineers

EBASHI, Sadaji
FUGITA, Shuzo
HORIKOSHI, Seiroku
IKOMA, Isamu
KAJIMA, Seiichi
KAWAGUCHI, Hiroyasu
*KUSAMA, Isamu
MINODA, Takuma
*MIYAMOTO, Takenosuke
MONONOBE, Nagaho
OKADA, Shinji
OKISHIO, M.
OSHIMA, Mitsuichi
*SAITO,
TAKAHASHI, Kashiro
*TANAKA, Yutaka
*TODA, Rihei
YAMAKUEA, Kaichiro

Chemical Engineers

*EGUCHI, Tsuruo
IWASE, Tokusaburo
KIMURA, Tadeo
MATSUI, Mototaro
OCHI, Shuichiro
OTSU, Shigiru
YOSHIDA, Tokujiro

Electrical Engineers

*ABE, Kuniye
*AKAHIRA, Takeo
AMANO, Shimichi
ARIMURA, Shinnosuke
*BEKKU, Sadatoshi
DOI, M.
*FUJIMOTO, Tadasu
*FUKUDA, Minoru
*FUKUMOTO, Minoru
FURUYA, Goro
HANAOKA, Yoshiyuki
HARANUCHI, Imi
HASEGAWA, Toshihiko
HAYASHI, Tadayoshi
HONDA, Shizuo

FJII, Masuki
HAMACHI, T.
IKEDA, S
ITO, Chuta
KANEKO, Genichiro
KAYANOKI, Hisoyuki
MINO, Kumao
MIURA, Mitsugu
MONIWA, Chujiro
NOGUCHI, Toransuke
*OKANO, Noburo
*OKOTO, Soji
OSHIMA, S.
SUZUKI, Hajime
*TAKEUCHI, Suekazu
TATSUMA, Kenzo
WATANABE, Noritake
YAMAZEKI, Kyosuke

FUJII, Mitsuzo
KATAYAMA, Masao
KOBAYASHI, Kyuhei
NAKAI, Shiro
*OSHIMA, Yoshikiyo
UCHIDA, Kakichi

ADACHI, Shigeru
AKAZAWA, Masagoro
ARAKAWA, Daitaro
*BABA, Kumeo
CHIKUMA, Chozo
*FUJII, Yasuo
*FUKUDA, Masaru
*FUDUDA, Yutaka
FURUTA, Masayasu
FURUYAMA, Ishinosuke
HANO, Ichiro
HARUMASA, Kogani
HAYASHI, Den
*TAMEKICHI
IKOMA, Isamu

*INAGAKY, Tadayoshi
 ISHIKAWA, Yoshijiro
 ITO, Keiji
 *KAJIURA, Kejiro
 KANAYA, Masao
 KATAYAMA, Masao
 *KAWAHARA, Masaki
 KITAMURA, Masajiro
 KOBAYASHI, Yasuji
 *KUROKAWA, Kanesaburo
 MASAKI, Ryoichi
 MATSUKI, Hisashi
 MITA, Noboru
 MIYAGAWA, Takema
 MIYAHARA, Kobuhide
 NAGAHAMA, Shigemaro
 NINOMIYA, Yuzuru
 NISHIWAKI, Yoshihisa
 NOGUCHI, Koju
 NUMAKURA, Saburo
 OBA, Manpei
 OGAWA, Eijiro
 OISHI, Kadzue
 OTA, Kunika
 OYAMA, Matsujiro
 SAGARA, Godai
 SATA, Yasunori
 SATO, Seichi
 SETO, Shoji
 SHINGAI, Kanichi
 TABATA, Kozo
 *TACHIKAWA, Heiji
 TADA, Torao
 TAKAHASHI, Kyoji
 TAKAHASHI, Motoe
 TAKAI, Ryotaro
 TAKANO, Naosaburo
 TAKATSU, Kiyoshi
 *TAKENOUCHE, Jutaro
 TAKEUCHI, Naohiko
 *TANAHASHI, Toragoro
 *TANISHIKA, Mitsuhara
 TOKUDA, Tatsumi
 *TSURUTA
 UTAKA, Y
 *YAGI, Hidetsugu
 YAMAGATA, Yosuke
 *YAMAKI, Naomi
 YAMAMOTO, Isymu
 YAMASHITA, Matasaburo
 YAMAZAKI, Shiro
 YEIKOKU, Kahichi

INOUE, Goro
 ISONO, Chozo
 KAJII, Takeshi
 KAMITONO, Ryozo
 KASAI, Kan
 KATO, Mitsugu
 KAWARA, M.
 *KOBAYAKAWA, Tokio
 *KONDO, Shigeru
 KUSUSE, Yujiro
 MASU, Susumu
 MAYEHARA, Sukeichi
 MITSUDA, Ryotaro
 MIYAGUCHI, Takeo
 MOMOTA, Sadaji
 NAKAZAWA, Shinji
 NISHIMURA, Benzo
 *NIWA, Yasujiro
 *NOTOMI, Iwaichi
 OANA, Hideichi
 OBA, Mitsuhira
 OHASHI, Fusanori
 ONO, Naohiko
 OTOMI, Makoto
 ROKKAKU, Hidemichi
 *SANO, Shiro
 SATO, Ichiro
 SATO, Y
 *SHIBUSAWA, Motoji
 SUZUKI, Mitsutoshi
 TACHIHARA, Jin
 TADA, Kozo
 TADA, Yoshio
 *TAKAHASHI, Masakazu
 *TAKAHASHI, Seichi
 TAKAMURA, Jinpei
 TAKASAWA, Kurakichi
 TAKEI, T
 TAKEUCHI, Jutaro
 *TANAKA, Tatsuo
 *TOGO, Shinji
 TONEGAWA, Morisaburo
 UESAKA, Iwao
 WATANABE
 YAMADA, Yatsutarō
 *YAMAKAWA, Masami H.
 YAMAKURA, Kaichiro
 YAMASHITA, Hideo
 *YAMASHITA, Okiiye
 YANAIZAWA, Yoshijiro
 YONEKURA, Kiyotsugu
 YOSHIMURA, Uichi

Mechanical Engineers

AKITA, Masaichi
 *ISOBE, Fusanobu
 *KAMO, Masao
 KUSABA, Tsukumo
 MATSUDA, Takefaro
 MATSUURA, Harukichi
 MIYAKE, Seichi
 *NIWA, Shigemitsu
 OKI, Iwao
 SHINAGAWA, Shiro
 TAKEMURA, Kango
 *TAWARA, Kunichi
 UCHIMARU, Saichiro
 YAMAGUCHI, Hachiji
 YAMANOUCHE, Kotaro
 YUASA, Kameichi

General

*FUNABIKI, Shunkichi
 KAIHARA, Shiro
 KAYABA, Shiro
 NAKATANI, Shinji
 ONASHI, Fusatoku
 OKURA, Tokuji
 ONO, Takeo
 SAITO, Daikichi
 SEKIMOTO, Yeisaku
 *YAMAMOTO, Shinjiro
 YAMAWAKI, Masayoshi

Professors of Engineering

AKASHI, Kazue
 *AOKI, Tamotsu
 ATSUKI, Katsumoto
 *FUKUDA, Masaru
 HAMO, Ichiro
 *HIROSE, Korokuro
 ITO, Sadatoshi
 *KAMO, Masao
 *KINOSHITA, Masao
 KOBAYASHI, Tatsuo
 KUMABE, Kazuo
 *KUSAMA, Isamu
 MAYEDA, Shoin
 MORIYA, Tomijiro
 *MOTORA, Shintaro
 *NAGAI, Yuzaburo
 *NAKAMURA, Konosuke
 NAKAYAMA, Hidisaburo

INOKUSHI, Haruhisa
 *KAMETANI, Masaru
 *KOZU, Y.
 MASO, Tokuzo
 *MATSUNAWA, Nobuta
 *MIKUMO, Einosuke
 NAKANISHI, Fujio
 NOGUCHI, Hisakazu
 ONO, Shuichi
 SUZUKI, M.
 *TAKENAKA, Jiro
 TERAII, Yuichi
 YAMADA, Taisaku
 YAMANOUCHE, Fujio
 YANO, Michiya

*HOSHIAI, Masaharu
 KAKEHI, Hinji
 MITSUI, Sukisaku
 *OGAWA, Wakasaburo
 OKA, Masakazu
 ONO, Shuichi
 ONO, Toshihiko
 SAMUKAWA,
 TOBA, Soji
 YAMASHITA, Yoshikiko
 YOKOGAWA, Tamisuke

AKI, Kiyochi
 ASAKAWA, Gompachi
 FUJISHIMA, Gaijiro
 HAMADA, Minoru
 *HIRAYAMA, Takashi
 INOUE, Han
 *KAMEYAMA, Naota
 KIMURA, Hidemasa
 KOBAYASHI, Kyuhei
 KONDO, Seizo
 *KUROKAWA, Kanesaburo
 *MAKI, Tokio
 *MIKUMO, Einosuke
 *MOTONO, Tohru
 *MUTO, Kiyoshi
 *NAITO, Tachu
 NAKANISHI, Fujio
 NISHI, Takeshi

MORI, Shunrokuro
 MORITA, Kyuzo
 *MUNAKATA, Hisayoshi
 *NAGASHIMA, Tadao
 NAGATA, Tetsuzo
 NARITA, Fumio
 NOHARA, Daisuke
 *ODAKA, Hosaku
 OKADA, Bumpei
 *OKADA, Saichichi
 OKADA, Shigeyoshi
 OKAZAKI, Kaheita
 ONOE, Totaro
 OTSUKA, Nobujiro
 RIN, Yusho
 SAITO, Junno
 SASAKI, Shujiro
 SEKINE, Zensaku
 SHIMAI, Shozo
 SHIMOMURA, Yubimichi
 SONOBE, Hisomu
 SUEHIRO, Kojiro
 SUGITA, Sakae
 SUITSU, Yakichi
 SUZUKI, Mininosuke
 SUZUKI, Yusuko
 TAKAGI, Tomosaburo
 *TAKEI, Risaburo
 TAKEUCHI, Fukuzo
 TAMAKI, Jinchichi
 *TANAKA, Jiro
 TERAMOTO, Goro
 TSUCHIYA, Nagae
 TSUSHIMA, Juichi
 UCHIYAMA, Naozo
 UEYAMA, Eizo
 WADA, Masayoshi
 WAKAMEI, Matao
 WATANABE, Nori
 WATANABE, Shimpei
 YAMAGUCHI, Kenkichi
 *YAMAKAWA, Sutejiro
 YAMANAKA, Seizaburo
 YAMANOUCHI, Shinjiro
 YANAI, S.
 YASUDA, Hajime
 YASUDA, Shin
 YASUDA, Zensuke
 YASUSHIMA, Tsuyoshi
 YOSHIDA, Masaji
 YOSHIHARA, Shozo
 *YOSHIKAWA, Seishichi

MORI, Tadao
 MORITA, Kyuzo
 NAGAMATSU, Toshikuma
 NAGATA, Jinnosuke
 *NAKAMURA, Aisaku
 NISHIMAKI, Mitsugu
 NORO, Kazuo
 OHASHI, Shinkichi
 OKADA, Jukichi
 OKAMOTO, Hyotaro
 OKAWA, Matasaburo
 OKUBO, Toshikata
 OTSUBO, Shunjiro
 *OYACHI, Noboru
 SADANAGA, Keifu
 SANO, Shoji
 SEKI, Koji
 SHIMA, Yoshiso
 SHIMADA, Morio
 SHUNDO, Kazu
 SONODA, Saburo
 SUGIMURA, Eisaburo
 SUGITA, Tomi
 SUYAMA, Yasujiro
 SUZUKI, Tetsuo
 *TAKAGI, Kenkichi
 *TAKAHASHI, Tatsuo
 TAKEOKA, Kikuzo
 TAKEUCHI, Zenzo
 TANABE, Katamaru
 *TANAKA, Tetsusaburo
 TOMITA, Yutaro
 TSUKASAKI, Motoyoshi
 *UCHINO, Ichitaro
 UEMURA, Torae
 USAMI, Tsutomu
 *WAKABAYASHI, Eizo
 WAKAWA, Tadao
 WATANABE, Ryuzo
 WATANABE, Yoshi
 YAMAGUCHI, Yasunori
 YAMAMOTO, Kenji
 YAMANOUCHI, Seigo
 YAMAUCHI, Seigo
 YANO, Kanji
 YASUDA, Kusuo
 YASUDA, Zengoro
 YASUGI, Sunao
 YOSHIDA, Churo
 YOSHIDA, Ryozo
 YOSHIKAWA, Chiemaru
 YUKI, Reitaro

Life Insurance Co. Executives

*ABE, Shozo
 *ASABUKI, Tsunekichi
 *FUKUHARA, Shinzo
 HARA, Kunizo
 IBUKI, Shin
 IWAI, Bikisaburo
 KAWARABAYASHI, Junjiro
 *KUSHIDA, Manzo
 MAEKAWA, Taroboi
 MASUDA, Raisuke
 MOCHIZUKI, Gunshiro
 NISHIMURA, Katsutaro
 ODAIRA, Namihei
 RIN, Yuko
 *SATO, Yosuke
 SUZUKI, Toshikasu
 TAKADA, Takeo
 TERUMICHI, Bungei
 USAMI, Tatsugoro
 WATANABE, Shoji
 *YAMANA, Yoshihiro
 YASUDA, Chujiro
 YOSHIDA, Yoshiteru
 ZEN, Suejiro

Fire and Marine Insurance Co. Executives

ABE, Hisanori
 *ARAI, Yoneo
 HAYASHI, Suehiko
 HORIUCHI, Taikichi
 ISAKA, Takashi
 KADONO, Chokyuro
 KAMIYA, Chiwaki
 KATAKURA, Kanetaro
 KAWASAKI, Morinosuke
 KOYAMA, Takujiro
 MASHIKO, Teisuo
 MORI, Fumio
 NAGASE, Hiroshi
 NATORI, Koji
 OKURA, Naosuke
 SHIBATA, Takeo
 SUZUKI, Yasumichi
 TAKAKU, Toru
 WADA, Shuzo
 YAMAKI, Renzo
 *YATSUI, Issaku

ADACHI, So
 *DOI, Shoji
 FUKUSHIMA, Shigetomi
 HIROOKA, Keizo
 ISHISAKA, Taizo
 KATO, Takeo
 KAWASAKI, Kineo
 MAEKAWA, Michihei
 MARUYAMA, Hideya
 *MITSUI, Takamitsu
 NARUSE, Tatsu
 *NISHIWAKI, Seizaburo
 OTOGAWA, Yoshiro
 SATAKE, Jiro
 SHIMIZU, Gen
 SUNOUCHI, Keijiro
 *TANJI, Keizo
 TOMINARI, Miyakichi
 WATANABE, Sadamu
 YAMADA, Kaneo
 YAMASHITA, Tsuneo
 YASUDA, Hajime
 ZEN, Keinosuke

ANDO, Kanichi
 AWAZU, Kiyosuke
 HIROSE, Etsutaro
 IINUMA, Goichi
 ISHIDA, Yuroku
 *KAMEYAMA, Shunzo
 KANAYA, Ishiro
 *KAWASAKI, Hajime
 KON, Gonnai
 KUME, Heihachiro
 MINAMI, Kanji
 NAGAI, Matajiro
 NAKAMATSU, Morio
 OGURA, Seisuke
 OTA, Shinkichi
 SHIROSE, Reikichi
 SUZUKI, Sakae
 TOKURA, Sataro
 YAMADA, Keisuke
 YASUDA, Zenhachiro
 YOSHII, Momomaro

Securities and Investment Co. Executives
 FUKADA, Keno
 HIROSE, Jutaro
 IWASAKI, Seiichi
 IZAWA, Seiichi
 KINOSHITA, Shigeru
 KOIKE, Konosuke
 *KUPITA, Yotaro
 TAMAZUKA, Eijiro
 URUSHIBARA, Tadashi

Stock Exchange
 BAN, Kaoru
 ISHII, Ginya
 MORI, Magoichi
 OKAZAKI, Kuniomi
 SUGINO, Kisei

Commodity Exchanges
 ABE, Shinji
 HAYAKAWA, Yoshitaro
 HIRAI, Bunzo
 KAKINUMA, Tanizo

Miscellaneous
 *HIROWOKA, Nosusaburo
 SHIDA, Kotaro
 TAKEOKA, Shigetaro, M.D.
 SHIBATA, Ginjiro
 ADACHI,
 KOSE, Yasutoshi
 KUROSAWA, Kiyoshi
 HIGASHI, Sekigoro
 ISOMURA, Toyotaro

HASHIMOTO, Mannosuke
 IWASAKI, Hikoyata
 *IWASAKI, Seiichi
 KAMIOKA, Kokichi
 *KITASHIMA, Watari
 KOTAKE, Shigeru
 MOCHIZUKI, Otohike
 TATEISHI, Nobuo

IROKAWA, Toshijiro
 ISHIZAKI, Ishizo
 ODA, Shojiro
 SOEJIMA, Sempachi
 *TAGUCHI, Juichi

Sugar
 Rice
 "
 "

Accountant
 Insurance law
 Life insurance
 medicine
 Japan statistical soc
 Banker's club
 Life Insur. Assoc.
 Soc of accounting
 " " "
 Japan economic
 federation.

FISHING

Fisheries Companies
 FUJINO, Tatsujiro
 GO, Sakuo
 HARA, Totsuji
 KATO, Juji
 MIYAKE, Hatsushiro
 NAKABE, Kenkichi

OBA, Yoshisuke
 OSHIMA, Magoshiro
 SHINOMOTO, Kamae
 SUGITA, Yoshiro
 * TAMURA, Keizo
 TANAKAMARU, Sukeatsu

Professors and Staff of Fisheries Institutes and Laboratories
 EBINA, Kenichi
 HOSHINO, Saburo
 HOSHINO, Saki
 IHARA, J.
 * KASUGA, Nobuichi
 KATAYAMA, Masao
 KIMURA, Kimataro
 * KOMAI, Taku
 * KURONUMA, Katsuzo
 MARUKAWA, H.
 * MATSUBARA (Sakamoto) Kiyomatsu

NAKAMURA, Shuya
 OTAMI, Takeo
 SASAYAMA, T.
 SATO, Naoshi
 SUGIURA, Yasukichi
 TAJIMA, T.
 TAKAGI, J.
 TAKAYAMA, S.
 TANAKA, K.
 * TERAO, Arata
 TOMIYAMA, T.

Other Professors
 HIYAMA, Yoshio
 * ISHIKAWA, Masashi

* OSHIMA, Masamitsu
 YOKOYA, Jun

Fisheries Societies and Associations
 AMEMIYA, Ikusaku
 FUJISHIMA, Hanpei
 ITO, Koichi
 KABAYAMA, Sukehide
 KATAYAMA, Masao

KINOSHITA, Tatsuo
 KOSHIDA, Tokujiro
 TAKAKUSA, Miyozo
 TAKAYAMA, Itaro

Miscellaneous
 * AOYAGI, Hyoji
 * HAYASHI, Rei (M.D)
 HIRATSUKA, Tsunejiro
 IKEDA, Kakichi

Zoological Institute
 Fisheries expert
 Fisheries expert
 Pearl Fishery

FORESTRY

Forestry Company Executives
 * KOBAYASHI, Junichiro
 * HAMAGUCHI, Kichiyemon
 MURAKAMI, Fujitaro

MURASE, Kanichi
 * NISHIMURA, Isaku
 OIWA, Misaki

Professors of Forestry
 FUJIOKA, Mitsunaga
 KAWAMURA, Sanehiro

ITO, Takeo

Experimental Station Staff
FUJIOKA, Mitsunaga
KINOSHITA, E.

KITA, T.
KUDO, G.

Forestry Societies and Associations
* FUJIWARA, Ginjiro
HAYASHI, Tsuneo
SATO, Shingoro

SHIRASAWA, Homi
SOMOBE, Ichiro

Miscellaneous
FUJIOKA, Takuji
HARA, Sunreku
* TAMURA, Tsuyoshi

Forestry expert
Lumber Control Co.
Forestry expert

GOVERNMENT AND ADMINISTRATION OF TOKYO-TO

NISHIO, Juzo (Toshizo)
ODATE, Shigeo
KAWANISHI, Jitsuzo
TACHI, Tetsuji
CHO, Nobutsura
KODAMA, Kyuichi
MATSUMURA, Mitsuma
MIYAZAKI, Kenta
YOSHITAKE, Keiichi
DAIHO, Yoza
CHIHARA, Kaname
OKAYASU, Hikosaburo
HAGIHARA, Tatsuo
SAKURAI, Yasuemon
SAKURAI, Saburo
ONOKI, Katsuhiko
KAMIHIRA (UEHIRA) Masaharu

Governor (1945)
Ex-gov. (1943)
Ex-gov. (1941)
Ex-gov. (1938)
Ex-gov. and Police Chief.
Vice-gov. (1944)
Ex-vice-gov. (1943)
Chief, Financial Affairs Section
Chief, Personnel Section
Chief, Documents Section
Chief, Accounts Section
Chief, Supplies Section
Chief, Examination Section
Head, Public Health Bureau
Chief, Supervision & Management
Chief, Welfare Section
Chief, Sanitation & Cleaning
Section
Chief, Promotion Section
Chief, Public Health Section
Head, Education Bureau
Chief, No. 2 Section
Chief, Business Affairs Section
Chief, No. 1 Section
Chief, Religious Section
Chief, General Affairs Section
Chief, Food Section
Chief, Agriculture & Forestry
Section
Chief, Commerce & Industry Section
Chief, Supplies Section
Chief, Funds Section
Head, Planning Bureau
Chief, Business Affairs Section
Chief, City Planning Section
Chief, Parks & Parkways
Chief, Rivers Section

KIMBARA, Susumu
SHIMUZU, Teruo
IKEZUMI, Kyuma
KAWANO, Yoshinobu
KARIYADO, Toshikaze
KAWASAKI, Shuichi
INADA, Seisuka
TATSUBAYASHI, Shokichi
ISHIHARA, Kanichiro
MASUMOTO, Teruyoshi

OKADA, Takehiko
YOTSUKATA, Kenji
OKISHIO, Masao
YAMAMOTO, Toru
TOKUDA, Shigeru
MURASE, Kiyoshi
INOSHITA, Kiyoshi
IWAOKA, Takehiro

TAKIO, Tatsuya
MIZUIKE, Ryo
TANIKAWA, Noboru
TOKIDA, Yoshio
NOGUCHI, Futasaku
KOBAYASHI, Takanori
TAKIMOTO, Giichi

AMU, Kaoru

FUJIOKA OSATOSHI (Nagatoshi)
HARU, Hikoichi
OSUGA, Heikichi
OZEKI, Sanzo
SAKAI, Isamu
YAMAMOTO, Masayasu (Seian)
MOCHIZUKI, Kunzo
TAKAGI, Toshio
TAKAHASHI, Jimya
YAMADA, Kentaro
MAKIJIMA, Isamu
KUBO, Yuzuru (Jo)
TOKUZEN, Yoshimitsu
IWASAKI, Terukichi
HAYASHI, Kiyoshi
SHIMOMURA, Tetsuo
OYAMA, Masaji
UCHIBAYASHI, Tatsuichi
EBI, Kiyoka
USHIZUKA, Torataro
OKUBO, Tomejiro
HARA, Zenji
FUJIOKA, Hyoichi
ARIMA, Hideo
EGIRI, Hajime
* HIRATSUKA, Unkichi

Heads of Ward Offices
NAKAMURA, Saburo
TSUTSUI, Shigeya
KAYABA, Junji
KISHI, Sukie
TAKADA, Kenjiro
AKABANE, Ikuichi
YAMASAKI, Heikichi
FURUYAMA, Toshio
OKADA, Kozo (Mitsuzo)
YANO, Yoshio
YOSHIDA, Masaichi
YAMAGUCHI, Hiro
SUDA, Senzo
KOGASHIWA, Ushiji

Chief, Roads Section
Head, Defense Bureau
Ex-head, Defense Bureau
Chief, Planning Section
Chief, Installations Section
Chief, Buildings Section
Chief, Fire Prevention & Improve-
ments
Chief, Buildings & Repairs
Section
Head, Transportation Bureau
Chief, General Affairs Section
Chief, Transportation Section
Chief, Intendance Section
Chief, Track Maintenance
Chief, Electric Section
Chief, Vehicles & Rolling Stocks
Head, Water Works Bureau
Ex-head, Water Works Bureau
Chief, Operations Section
Chief, Business Affairs Section
Chief, Sewerage Section
Chief, Construction Section
Chief Water Supply Section
Head, Harbors Bureau
Chief, General Affairs Section
Chief, Intendance Section
Chief, Construction Section
Dir., Public Works Bureau
Ex-mayor, Tokyo-shi
Ex-mayor, Tokyo-shi
Ex-deputy-mayor, Tokyo-shi
Ex-deputy mayor, Tokyo-shi
Pres., Tokyo Municipal Council
Pres., Tokyo Municipal Assembly
Postmaster

Kojimachi-ku
Kanda-ku
Nihombashi-ku
Kyobashi-ku
Shiba-ku
Azabu-ku
Akasaka-ku
Yotsuya-ku
Ushigome-ku
Koishikawa-ku
Hongo-ku
Shitaya-ku
Asakusa-ku
Honjo-ku

YOSHIDA, Hisayoshi
HIRANO, Kamekichi
KIMURA, Toshio
OTA, Riichi
KAKO, Matsutaro
MASUDA, Takeo
KAWANO, Kosei
ISOMURA, Eiichi
ITO, Shunichi
TOMITA, Shigeru
YAMANE, Kohachi
YAMADA, Ichihei
ARAMAKI, Rentaro
TAKAHASHI, Hiroshi
NAKAGAWA, Choji
KAWARADA, Kakujiro
YAMAGUCHI, Takazo
SASAJUM Tasytaja
MARUYAMA, Teiji
SHIKADANI, Giichi
HARUMI, Kazuo

Heads, Local District Offices

TANAKA, Eiichi
SAITO, Tsunesuke
KAWAHARA, Genji

Heads, Branch Offices

YOSHITANI, Kenji
TAKINO Doen
KAWABATA, Takeshi
NAKAMURA, Akira

Other Government Officials

FUKAGOSHI, Torao
MORIOKA, Jiro

Metropolitan Police Board

SAKA, Nobuya
MACHIMURA, Kingo
TOMEOKA, Sachio
AOKI, Shigeomi
KISHIMOTO, Taro
IWAI, Gentaro
TAKEMOTO, Taro
TAKEMOTO, Taro
TANIGUCHI, Akizo
FUJITA, Jiro
FUJITA, Jiro
NAGAOKA, Fumio

Fukagawa-ku
Shinagawa-ku
Meguro-ku
Ebara-ku
Omori-ku
Kamata-ku
Setagaya-ku
Shibuya-ku
Yodobashi-ku
Nakano-ku
Suginami-ku
Toshima-ku
Takinogawa-ku
Arakawa-ku
Oji-ku
Itabashi-ku
Adachi-ku
Mukojima-ku
Joto-ku
Katsushika-ku
Edogawa-ku

Nishitama-gun
Minamitama-gun
Kitatama-gun

Oshima branch
Miyake branch
Hachijo branch
Ogasawara branch

Chief, Monopoly
Bureau, Tokyo area
Former gov. of various
prefs., holder of
various police jobs.

Supt. general
Ex-Supt. general
Ex-Supt. general
Head, Secretariat
Chief, Archives Sect.
Chief, Accounts Sect.
Chief Intelligence Sect.
Chief Livelihood Consultat. Sect.
Head, Police Affairs Dept.
Chief, Security Sect.
Chief, Guard Sect.
Head, Special Higher Police Dept.

OTANI, Kiichiro
OTANI, Kiichiro
KUISERI, Gunji
TAKAGI, Yasuzo
MIHARA, Saiichi
KUMAMOTO, Naoichi
KUMAMOTO, Naoichi
TOYOHARA, Michiya
MISHINA, Shizumi
ITOI, Kinji
YAEGASHI, Unkichi

TAKEMURA, Kazuo
TSURUSAKI, Yoshihachi
HASHIMOTO, Toyoji
SHIOYA, Kaoru
IWASAWA, Hiroshi
YASHIMA, Yasuo

KUZUNISHI, Onosuke
TAKEUCHI, Take
IWASAWA, Hiroshi

SERA, Saburo
KAWAI, Hisato
HOSHIAI, Jinnosuke

Chiefs of the Police Stations

ARAKAWA, Seisaburo
IGARASHI, Yasuji
IKETOMO, Masami
ITO, Taketaro
IWASAKI, Kinasaku
KATORI, Shinhachiro
KIEDA, Keisaburo
KOBAYASHI, Kojiro
KOYAMA, Takayasu
KUMASE, Tetsumaru
KUSAMA, Masayoshi
MITAMURA, Kikuchi
MIYAZAKI, Kiyoshi
OKA, Akiyoshi
OKADA, Masao
OMOTAKA, Hide
SHIMIZU, Bunji
TANAKA, Kisaburo
TANBO, Tojiro
TSUDA, Chuta
TSUJI, Niichi
UMIYASU, Tomoyoshi
WATANABE, Wajuro
YOSHIMI, Nobukazu

Chief, Censorship Sect.
Chief, Foreign Affairs Sect.
Head, Criminal Affairs Dept.
Chief, Identification Sect.
Chief, Investigation Sect.
Chief Crime Prevention Sect.
Chief Misc. Affairs Sect.
Head, Peace Preservation Dept.
Chief, Insurance Sect.
Chief, Vocational Sect.
Chief Labor Control Sect.
Labor Dept.
Chief, Planning Sect.
Chief, Registration Sect.
Chief Requisitioning Sect.
Head, Economic Police Dept.
Head, Fire Dept.
Chief, Special Fire Fighting
Brigade
Chief, General Affairs Sect.
Chief, Fire Fighting Sect.
Chief, Fire Fighting Training
School
Head, Tokyo Water Police Station
Head, Tokyo Guard Unit
Dept. Public Peace

Police Station

Hisamatsu
Tomisaka
Ryokoku
Atago
Kasshoku
Ogibashi
Komatsukawa
Horitome
Kamada
Zozen
Mikawajima
Marunouchi
Totsuka
Nakano
Fuchu
Motofuji
Sunamachi
Hirano
Nishikada
Musashino
Zogata
Tsukuchi
Sugamo
Nishiarai

Other Cities

Hachioji-shi
 FUKAZAWA
 IKUMA, Junjiro
 HASEGAWA, Sosuke
 Tachikawa-shi
 ICHIKAWA
 KUWAHARA
 SUZUKI, Kiyoshi

HEALTH AND SANITATION

Medical School Professors

AZUMA, Ryotaro
 * FUKUDA, Kumizo
 * FURUHATA, Tanemoto
 HAYASHI, Dorin
 HAGIWARA, Kanchumi
 * HARASHIMA, Susumi
 HASHIDA, Kunihiro
 HATTORI, Kenzo
 HAYAMI, Akira
 IKEGAMI, Gora
 IMAMURA, Arao
 INADA, Ryukichi
 INOUE, Gora
 * KAKINUMA, Kosaku
 KAKIUCHI, Saburo
 KANEKI, Kaichi
 * KATO, Genichi
 KABU, Hideo
 KAMIJO, Hidesuke
 * KAWAKAMI, Riichi
 KOJIMA, Saburo
 KOIDZUMI, Makoto
 KITAJIMA, Taichi
 * KUDO, Masashiro
 KURIYAMA, Shigenobu
 MASAKI, Nobu
 * MATSUMOTO, Shinichi
 MATSUOKA, Shukichi

Hospital Directors

ABE, Tamau
 * CHIWAKI, Morinosuke
 FUJINAMI, Masashi
 FUKUDA, Yoshisuke
 HASHIMOTO, Sessai
 * KITAMURA, Saburo
 KONDO, Tsugishige
 * KUBO, Tokutaro
 * KUJI, Naotaro
 MAIMA, Kan
 MINAMI, Daiso
 MIWA, Shintaro

Mayor

Asst. mayor
 Treasurer

Asst. mayor
 Acting mayor
 Treasurer

* MITAMURA, Tokushiro
 * MITSUHORI, Chieta
 MIYAGAWA, Yoneji
 MIYAJIMA, Mikinosuke
 MIYAKE, Koichi
 * MORI, Oto
 NAKAMURA, Keizo
 NISHI, Seiho
 OGUCHI, Chuta
 SAGUCHI, Sakaye
 SAKAGUCHI, Yasuno
 * SATO, Kasuo
 SHIMAMINE, Tohru
 SHIONOYA, Fujio
 SHIRAKI, Masahiro
 SHOJI, Minnosuke
 SHOJI, Yoshiharu
 SUGANUMA, Sadao
 * TAKAGI, Itsumaro
 TAKAGI, Kemi
 TAKAHASHI, Akira
 TAKEUCHI, Matsujiro
 TAMIYA, Chichio
 * TAMURA, Kenzo
 TAMURA, Oto
 TSUDA, Kyosuke
 * UCHIMURA, Aei
 YOKOTE, Chiyonosuke

NAGASAWA, Tomijiro
 NISHIMARU, Yasugoshi
 ONAWA, Juro
 OTSUKA, Kane, Mrs.
 SAITO, Shigoyoshi
 SAKAGUCHI, Isamu
 SAKAGUCHI, Kozo
 SATO, Sankichi
 SHIODA, Hiroshige
 SUWA, Mikio
 * TAKAGI, Itsumaro

* TAKAHASHI, Matsuta
 TAKAHASHI, Tokue

Private Practitioners

* AMANO, Fumiko
 * AMANO, Kageyasu
 ARAI, Kei
 * DAN, Katsuma
 * DOI, Yasukazu
 EGUCHI, Suelo
 ENDO, Shirokuro
 * Esaki, Shiro
 * FUJIMAKI, Ryogi
 HATTA, Zennoshin
 HAYASHI, Rei
 HIDA, Otoichi
 HIGUCHI, Sukihiro
 HIRAZAWA, S.
 * HASHIMOTO, Hirotoshi
 * ICHINOI, Masutsugu
 * IDE, Sobei
 * IIDZUKA, Kishiro
 * IKEDA, Tamoh
 * IKEDA, Yasuo
 * IKENOYA, Hatsutaro
 INADA, Ryukichi
 * INOUE, Takeo
 INOUE, Tatsuji
 IRIZAWA, Tatsukichi
 ISHIBASHI, Choei
 ISHIHARA, Shinobu
 * ISHII, Nobutaro
 * ISHIKAWA, Tonoyoshi
 * ISHIKAWA, Yusaburo
 ISHIWARA, Fusao
 ISHIWARA, Shirobu
 * ITOI, Ichiro
 * KAKIUCHI, Samuro
 KARASAWA, M.
 KINOSHITA, Seiichi
 * KUSAMA, Hiroshi
 * KUSAMA, Yoshio
 * MACHIDA, Kenji
 * MANABE, Kaichiro
 MASUDA, Tanetsugu
 * MATSUBARA, Masuta
 MATSUMOTO, Honmatsu
 * MATSUZAKI, Takeo
 MIKI, Yoshide
 MIURA, Kinnosuke
 MIYANAGA, Tokio
 * MURAMATSU, Tsuneo

TAKATA, Koan
 UCHIDA, Hideo

Pediatrician
 Ear, nose, throat

Dietician

Anatomy
 Serum

Pediatrician

Public health
 Public health
 Brain surgeon
 Internal diseases

Psychiatry

- * MURAYAMA, Toiji
NAGAYO, Mataro
NAGI, Hisomu
- * NAKAGAWA, Yoshiro
- * NAKAJIMA, Hisashi
NAKAMURA, Ryoza
NISHINO, Chujiro
- * NISHIO, Masao
- * NOBECHI, Keizo
- * NUKADA, Susumu
OGASAWARA, Michio
- * OGATA, Tomio
OGATA, Tomosaburo
- * OGAWA, Chikanosuke
- * OGAWA, Teizo
- * OKABE, Saburo
- * OKADA, Mitsuru
OKAMOTO, Nayamutu
- * OKAZAKI, Naoshiro
OKUNI, Iwataro
- * OKUNC, Toru
OMORI, Kenta
- * ONO, Jo
ONO, Yoshikazu
OTA, Masao
- * OTAJIMA, Shokichi
OTAKI, Junka
OTAKI, Masue
- * SADAKATA, Kemeyo
- * SAIKI, Seiichi
- * SAITO, Kiyoshi
- * SAKAMOTO, Kikuji
SAKAMOTO, Tsuneo
SASA, Rompei
SASAKI, Hideiti
SATO, H.
- * SATO, Kazuto
- * SATTA, Kotozi
SETO, Tadasu
- * SHIGA, Hidetoshi
- * SHIMIZU, Kikue, Miss
SHIMIZU, S.
- * SHINODA, Toshihide
- * SHIONOYA, Takuui
SHIOTA, Hiroshige
TAKAHASHI, Akira
TANAKA, Mitsugi
- * TERAQ, Arata
TERUOKA, Gito
TOGAWA, A.
TOYAMA, Ikuzo

Gynecology
Child hygiene

Internal diseases

Internal medicine
Pediatrician

Ears, nose, throat
Eyes
Eyes

Pedagogy
Internal medicine

Dermatologist
Surgeon

Hygienist
Pediatrician

- * UCHIMURA, Yushi
UCHIYAMA, Koichi
UCHIYAMA R.
UEMATSU, Shichikuro
USUI, Ryuta
- * WATANABE
YABUKI, S.
YAMAGUCHI, Satchu
- * YASUDA, Morio
YATSUSHIRO, Toyoo
- * YOSHIKAWA, Haruhisa
- * YOSHIOKA, Hirota

Pediatrician
Psychiatry
Internal medicine
Surgeon
Pediatrician

Nurses

- * ANDO, Masae, Miss
- * KANEKO, Mitsu, Miss
KATAGIRI, Miss
KAWAMURA, Ikuko
KITADE, Yoshi
- * KOSEMURA, Chiyoko
- * MAEDA, Aya, Miss
- * MICHIBE, Kimiko
- * MORI, Yoshiko
- * SAITO, Midori
- * SHINOMIYA, Take
- * TAJIMA, Motoko
- * TSUKAKOSHI, Fumi
- * YAMAMOTO, Wakayo
YUMAKI, Musu

Public health
Public health

Public health

Dentists

- AOKI, Teiryō
- * HIDEYOSHI, Y.
- * KATO, Seiji
- * MANABE, Mitsuta
OBA, Juunichi
OKUMURA, Tsurukichi
ONISHI, Eizo
SUGIYAMA, Huzi
- * YAMAMOTO, Keijiro

Pharmacists

- AKITANI, Shichiro
- ASAHINA, Yasuhiko
- ASANO, Michizo
- ENJO, Yasutaro
- * FUKUHARA, Shinzo

- * KAWAI, Kametaro
- KARIYONE, Tatsuo
- * KEIMATSU, Katsuzaeomon
- KINUGASA, Yutaka
- KONDO, Heisaburo
- OCHIAI, Eiji
- OGATA, Akira
- OSADA, Katsuji

HOUSING

Real Estate Co. Executives

AKABOSHI, Rikuji
ARAYA, Kumakichi
INOUE, Shin

*MATSUE, Haruji
MATSUURA, Ryosuke
MINAGAWA, Tasaburo

Hotel Executives

IJICHI, Shigenori
INUMARU, Tetsuzo

ISONO, Chozo
*KEMMOTSU, Kakumaro

Associations

MIYABE, Koza

Hotel Assoc.

MANUFACTURING

Aircraft Co. Executives

*ARISAKA, Ryohei
ASAHARA, Genshichi
ASAKAWA, Masago
ASANO, Hachiro
*ISSHIKI, Toraji

*KAWASAKI, Hajime
*KISE, Wakichi
NAKAJIMA, Kiyochi
TANAKA, Shizuka

Cellulose Products Co. Executives:

AOKI, Eikichi
ASANO, Shuichi

HIRATA, Tokujiro

Ceramics Co. Executives

AOKI, Kinichi
FUKAYA, Tatsujiro
MASUDA, Taro

*YAMAMOTO, Tomesaburo
OKURA, Kasuchika

Chemical & Chemical Products Co. Executives

BABA, Kikumatsu
FUJITA, Masasuke
*FUJIYAMA, Aiichiro
*FUKAMI, Risoshi
FUNABASHI, Seiichiro
FUTAGAMI, Shunkichi
HAYASHI, Masatsugu
HIRANO, Ryohei
HITOTSUMATSU, Masaji
HORIUCHI, Riki
KANEKO, Kenjiro
KANEKO, Takemaro
ICHINOMIYA, Kaneko
IDE, Daijiro
IIMORI, Umeo
IMAI, Goroku
IMAI, Tominosuke
*INCUIE, Tokuno
IOCHI, Yukichi
ISHII, Takichi

ISHIKAWA, Ichiro
ISOMURA, Otomi
KAWAMURA
KOHASE, Shintaro
MATSUSHITA, Sotojiro
NAGAI, Seiji
NAGASAWA, Kazuo
NISHIHARA, Taneo
* NISHIKAWA
NISHIOKA, Hisao
OKAMOTO, Keitoku
CNO, Yoshio
OWADA, Teiji
SHIONOYA, Kanokichi
SHIRAIISHI, Muneki
SUZUKI, Yonosuke
TAKAHASHI, Naoyaki
TAKEBE, Jiemon
TANAHASHI, Toragoro
TANAKA, Juichi
YASUDA, Sojiro

Construction Materials Co. Executives

Cement

*ABE, Mikishi
ASANO, Hachiro
*ASANO, Ryoza
ASANO, Soichiro
FUJII, Mitsuzo
GO, Sakuo

KODAMA, Kunio
NAKAGAWA, Hiroshi
OTOMO, Kosuke
OTOTAKE, Shigeo
SHIBUYA, Kiyoshi
YAMADA, Hajime

Other Materials

SHIMIZU, Yonosuke

Fire-proof slate

Drugs, Cosmetics & Toilet Goods Co. Executives

AMANO, Genshichi
*FUKUHARA, Shinzo
HIRAO, Sampei
ITAKURA, Yasubei
IWASAKI, Sejiro

*KOBAYASHI, Kiichi
MIWA, Zembei
NAGASE, Tomiro
NAKAYAMA, Toyozo

Electrical Machinery & Equipment Co. Executives

AKITA, Masaichi
FURUYAMA, Ishinosuke
HATA, Masaji
HATAKEYAMA, Issei
HAYASHI, Soji
HAZAMA, Shiro
HIGUCHI, Kiroku
HISAZUMI, Kyojiro
KANEKO, Takemaro
KAWAI, Gempachi
KOBAYASHI, Yasuji
KUBO, Shokichi
MAKI, Keizaburo
MIYAZAKI, Komakichi
MORI, Nobuteru
MOTOKAWA, Ichiro
*NAKAGAWA, Suekichi
NISHIDA, Masakazu
OKA, Shuho

OSE, Takeshi
OSHIMA, Ryoji
CYAMA, Kishiro
SAHARA, Makoto
SHIMIZU, Yoshichiro
SUGIMOTO, Isusu
SUZUKI, Hajime
TACHIHARA, Jin
*TAJIMA, Shigeji
TAKEDA, Hideo
TANIGUCHI, Morio
TOGO, Yasui
TSUMORI, Toyoji
UCHIKURA, Akira
WADA, Tsunesuke
YAMADA, Shozo
YAMAMOTO, Yoshio
YOSHIMURA, Manjiro
YUASA, Sukeichi

Fibre Co. Executives

BABA, Kazue
ISHIZAKI, Ishizo
KAWAJI, Torazo
KIKUMOTO, Naojiro

OKURA, Kumema
*OSAME, Sanji
SHIMOKOBE, Koichi

Food Products Co. Executives

ADACHI, Mitsuo
AKASHI, Hatsutaro
AKIYAMA, Konosuke
ARISHIMA, Kensuke
FUJINO, Kan

*FUJIYAMA, Aiichiro
FUJIYAMA, Kuichi
FUKAI, Toshi
*FUKUI, Tokichi
FUKUSHIMA, Shichiro

FUKUSHIMA, Shigetomi
 HAMAGUCHI, Hisatsune
 HASHIMOTO, Utaro
 HASHITANI, Yoshitaka
 HOSHINO, Saki
 HOSHINO, Tadazo
 ISONO, Chozo
 KAMBE, Shunjiro
 KANAZAWA, Tozaburo
 KIMURA, Kyushiro
 KIMURA, Shoichi
 KUSAKADO, Sukuichi
 MASUDA, Taro
 MATSUKATA, Shokuma
 MATSUMOTO, Shimpei
 MATSUYAMA, Mosuke
 MIYASHITA, Takeichiro
 NAKAJIMA, Yoshiharu
 NAKAMURA, Toichi
 OBATA, Yukichi
 OCHIAI, Tagaichi
 OGUSHI, Matsuji
 OHASHI, Shintaro
 OHKATA, Kintaro

Glass Co. Executives
 AMENIYA, Yoshitaka
 FUJITA, Ominao
 INAI, Kunzo
 ONAGA, Yoshiyasu

General Heavy Industry Co. Executives

*FUNADA, Kazuo
 FUTSUTA, Narao
 HARA, Kozo
 IDANI, Masasuke
 IJUIN, Kiyohiko
 IWASAKI, Seiichi
 IWASAKI, Seiichiro
 KODAMA, Yukimasa
 KIKUMOTO, Naojiro

Instruments & Appliances Co. Executives

AIBA, Yoichi
 *FUJIYAMA, Aiichiro
 *FUJIYAMA, Teruhiko
 HATTORI, Genzo
 JOMORI, Shozo
 KAWABATA, Mitsushi
 *KUROSAWA, Keiichi
 KUROSAWA, Teiji
 MORITA, Goro

OKADA, Kozaburo
 OKURA, Kumema
 ONGA, Taichiro
 ONISHI, Eiji
 SAKAGAWA, Kichiji
 SAWA, Takeo
 SAWAI, Kenkichi
 SHIBATA, Kiyoshi
 SHODA, Teiichiro
 SOMA, Hanji
 TAKAHASHI, Ryutaro
 TAKAHASHI, Tokue
 TAKECHI, Masaru
 TORII, Shimpei
 TSUCHIYA, Keizo
 UCHIGASAKI, Ryohei
 UEGAKI, Yaichiro
 UKITA, Kunihiko
 UYEMURA, Taiji
 WATANABE, Tokuo
 WATANABE, Tosaku
 YAMADA, Sadao
 *YAMAMOTO, Tomesaburo
 YAMAZAKI, Eitaro

ONO, Masakichi
 TAKAHASHI, Tamotsu
 YAMADA, Sanjiro

KIMURA, Kyushiro
 SADAHIRO, Jushin
 SUGIMURA, Ihei
 TAMAI, Kyosuke
 TANIGUCHI, Morio
 WATANABE, Tamotsu
 YAMADA, Shozo
 YOSHIMI, Seiichi

*MOTOMURA, Seizo
 OKURA, Hisashi
 SHIBA, Koshiro
 SOMA, Hanji
 TACHIBANA, Toshio
 TOMII, Kaku
 WADA, Shiguo
 WADA, Yoshihira

Iron & Steel Co. Executives

ABURATA, Hisaro
 AOKI, Fujio
 ASANO, Hachiro
 *ASANO, Ryoza
 ASANO, Soichiro
 ASANO, Yoshio
 CHIBA, Tanokichi
 *CHIBA, Tsunejiro
 FUKUDA, Tsuneo
 *GOTO, Jungo
 HARA, Kunimichi
 *HASEGAWA, Totsuburo
 HAYASHI, Mosuke
 HIRANO, Rohei
 HITOTSUMATSU, Masaji
 IBARA, Tetsuo
 IGETA, Takayuki
 IIDA, Kusuo
 IIZUKA, Shigeru
 IKEGAI, Shotaro
 IKEGAI, Sugiji
 IMAI, Shiro
 INOUE, Chodayu
 ISHIDA, Naokichi
 ISHII, Takichi
 *ISSHIKI, Toraji
 ITO, Bunji
 KACHIBE, Hyosuke
 KADOTA, Katsujiro
 KAGEYAMA, Hitoshi
 KANAZAWA, Tozaburo
 KATAYAMA, Kinichiro
 KATO, Shozo
 KAWASHIMA, Kiyoshi
 KAWASHIMA, Tatsunosuke
 KII, Juji
 KITAMURA, Yasutaro
 *KOMATSU, Takashi
 KUBOTA, Seizo
 *KUDO, Haruto
 KURIHARA, Toru
 MAEDA, Yoshikage
 MAJIMA, Sanji
 MATSUDA, Giichi
 MATSUMOTO, Tomekichi
 MINAMI, Shunji
 MURAKAMI, Masasuke
 NAGASAKI, Eijuro
 NAKAHARA, Shin
 NAKAI, Reisaku
 NASU, Akiya

NONAGASE, Tadao
 OHASHI, Fujio
 OHASHI, Shinichi
 OMURA, Masatsu
 OTANI, Yonetaro
 OTSUKA, Kwanji
 OZEKI, Hideichiro
 ROKKAKU, Saburo
 SAITO, Daikichi
 SAKIYAMA, Totaro
 SAMUKAWA, Tsunesada
 SASAKI, Kenichiro
 SEKIYAMA, Nobu
 SHIBUSAWA, Kinzo
 SHIBUSAWA, Masao
 SHIMADA, Katsunosuke
 SHIMOIDE, Yoshio
 SHINOZUKA, Sokichi
 SHIRAISHI, Motojiro
 SUEKANE, Kaname
 SUGI, Masahito
 TADA, Eisho
 TAGO, Hideo
 *TAGO, Tomihiko
 TAKAHASHI, S.K.
 TAKAISHI, Yoshio
 TAKATA, Gisaburo
 TAKATSUMA, Toshihide
 *TAKEO, Toshisuke
 TAMIYA, Kaemon
 *TANAHASHI, Toragoro
 TANAKA, Shiro
 TANAKA, Shizuka
 TANAKA, Tokomatsu
 TERAII, Yuichi
 *TESHIMA, Tomotatsu
 TOMINAGA, Yoshio
 TOMITA, Jiroemon
 TOMODA, Ichita
 TOZAWA, Yoshiki
 TSUMURA, Hidematsu
 UDA, Koichi
 UEMATSU, Masuichi
 UNNO, Yukiyasu
 WATANABE, Arata
 WATANABE, Gisuke
 WATANABE, Masato
 WATANABE, Renichi
 YAMAGATA, Hidesuke
 YAMAMOTO, Hikosaburo

Light Metals & Alloys Co. Executives

FUKUOKA, Nariichi
 FUNUHARA, Yozo
 FURUTA, Chutoku
 FURUTA, Tadanori
 HATA, Masajiro
 HAYASHI, Take
 HIRANUMA, Kakujiro
 HISAZUMI, Kiyojiro
 HCRIKOSHI, Jusuku
 IDA, Isao
 IWASA, Kyojiro
 KASAI, Ajiro
 KAWATA, Genzo
 KITAUCHI, Narao
 MAEZAWA, Orio

MAMIYA, Shuji
 *MORIMURA, Isamu
 NISHIDA, Dengoro
 OKAYA, Junnosuke
 SAITO, Shuji
 SHINOHARA, Toruichi
 SUGA, Reinosuke
 SUGIURA, Shigezo
 *TAGUCHI, Ichita
 TODO, Ryojo
 UESHIMA, Seizo
 YAMADA, Kotaro
 YAMAKI, Yaichi
 YOSHIDA, Ichiro

Machinery & Tool Co. Executives

ARAI, Gensui
 EDA, Chukichi
 HASEGAWA, Kichisaburo
 HASEGAWA, Maki
 HAYAMI, Tokujiro
 HAYASHIBE, Kenichiro
 ICHIHARA, Motome
 KUWABARA, Hiroto
 MAEDA, Yoshikage

MINAMIZAWA, Tokiisa
 NODA, Shoichi
 OKURA, Kumema
 SASAMURA, Kichiro
 SHIBATA, Motoichi
 TAZAWA, Masataka
 TSUKAMOTO, Hitenoboru
 UCHIDA, Saburo
 YANO, Yoshiaki

Paper & Pulp Co. Executives

ADACHI, Tadashi
 *FUJIWARA, Ginjiro
 *FUKUKITA, Yasunosuke
 HAYAMI, Tokujiro
 INOUE, Kenichi
 ISHIKAWA, Moriji
 KANAI, Shigenao
 KAWAHARA, Saburo
 KIKUMOTO, Naojiro
 KINOSHITA, Sakan
 KOIZUMI, Shunzo
 MATSUMOTO, Kozo
 MITSUZAWA, Yoshio

MURATA, Yoshigoro
 NAKA, Sannosuke
 NIKUNI, Mikizo
 OKAWA, Heizaburo
 OKAWA, Yoshio
 SHIGI, Hideno
 TAKASHIMA, Kikujiro
 TAKATA, Naokitsu
 TAMURA, Bunkichi
 TANAKA, Jiro
 TOYAMA, Genichi
 UCHIDA, Takashi
 YAMAUCHI, Ikume

Petroleum & Petroleum Products Co. Executives

HASHIMOTO, Keizaburo
 HATTA, Hiroshi
 HAYAKAWA, Shigezo
 HAYAMA, Yosaburo
 HAYAMI, Tokujiro
 HAYASHIBE, Kenichiro
 HITOTSUMATSU, Masaji

IMAI, Goroku
 KAWAKUBO, Shukichi
 KIMURA, Yoshio
 MATSUSHITA, Sotojiro
 NAKANO, Teppei
 NOGUCHI, Eisaburo
 OGURA, Fusazo

OMURA, Ichizo
 SASAKI, Yoishi
 SUGIYAMA, Kintaro
 SUZUKI, Takeshi

TERAO, Susumu
 TSUGE, Montaro
 YASHIKI, Sennosuke
 YUKIMATSU, Bunta

Rubber & Rubber Goods Co. Executives

HARA, Shigezo
 HAYASHI, Soji
 HORIUCHI, Meizaburo
 KAKU, Sagataro
 KOMAI, Kyukichi
 *MORIMURA, Isamu
 *NAKAGAWA, Suekichi
 OE, Chikara
 OKABE, Tsunetaro
 OTA, Shigemi

SAIGO, Yoshio
 SHIMOKOBE, Kenji
 SHINDO, Shintaro
 TAKATA, Michinobu
 TANAKA, Seikichi
 TAZAKI, Tometa
 TSUDA, Sutekichi
 UMENO, Minoru
 WATANABE, Katsue

Textile Co. Executives

ABE, Ginjiro
 AKAWA, Kohei
 BABA, Masaharu
 FUJISAKI, Saburotsuke
 *FUKUHARA, Hachiro
 FURUSAWA, Josaku
 GENEI, Kensei
 HAMANO, Shigoro
 HAYASHI, Kiyo
 HAYASHI, Soji
 HAYASHIDA, Misao
 HIBIYA, Heizaemon
 HORIUCHI, Meizaburo
 IMAI, Goroku
 IMAI, Gosuke
 ITO, Kosaku
 *KADONO, Chokyuro
 KAGAYAMA, Tatsushiro
 KATAKURA, Katsue
 KATAKURA, Naota
 KATAKURA, Sampei
 KATAKURA, Takao
 KIMURA, Jisuke
 KITAUCHI, Narao
 KIUCHI, Naoshi
 KOBAYASHI, Masakazu

KUBOTA, Shiro
 KURIHARA, Katsuichi
 MATSUI, Haruo
 MATSUSHITA, Sotojiro
 MIYAJIMA, Seiji
 MIZOGUCHI, Shimpei
 *MOCHIDA, Tatsumi
 *MORIMURA, Ichizaemon
 NAGURA, Kazumi
 NAKAMURA, Yo
 *NAKANISHI, Susumu
 NISHIKAWA, Jingoro
 OKA, Shuho
 OTA, Shigemi
 OTOMO, Kosuke
 SASADA, Akio
 SASAKI, Yoshihiku
 SAWADA, Taizo
 SHIMIZU, Sakuro
 SHINOSHIMA, Hisomu
 SUGIMOTO, Tokuzo
 TAKAHASHI, Tamotsu
 TAMAKI, Seiji
 TANABE, Teruo
 TOSAKA, Ryukichi
 YOSHIDA, Yoshitaro

Transportation Equipment & Vehicle Co. Executives

ARAKI, Shigeyoshi
 ASAHARA, Genshichi
 *ASAKURA, Kiichi

ASAKURA, Tsuneto
 CHIBA, Tanokichi
 *CHIBA, Tsunejiro

*FUJIWARA, Toshibumi
 FUNADA, Yonosuke
 GUNJI, Kinjiro
 HASHIMOTO, Masujiro
 IKEGAI, Shotaro
 IKEGAI, Sugiji
 *KUBOTA, Tokujiro
 MATAKI, Chikao
 *MATSUKATA, Goro

Wood Products Co. Executives
 HINOMIZU, Chusaku
 ITO, Suzusaburo
 KIUCHI, Tsunenobu
 KOBA, Teiji

Vegetable & Animal Oils and Fats Co. Executives
 AKIMOTO, Naoshi
 *FURUSAWA, Josaku
 FUTAMI, Matsuzo
 KOBAYASHI, Tomojiro

Tobacco Co. Executives
 HASEGAWA, Tarokichi
 MATSUO, Harumi

Paint Co. Executives
 *FURUSAWA, Josaku
 HASEGAWA, Naono

Miscellaneous Manufacturing Co. Executives
 AOYAMA, Rokuro
 ISHIBASHI, Retsuji
 MIHO, Mikitaro
 OKUMURA, Masao
 FUJII, Shigeru
 SAITO, Yoshikiyo
 TADA, Torao
 TADA, Yoshio
 WASHIO, Yuhei
 YURA, Asajiro

Manufacturers' Associations' Members

Textiles: Japanese Textile Ass'n.

ARAI, Tanikichi
 KISADA, Hakutaro
 KOBAYASHI, Kichinosuke

Iron & Steel

IMURA, Takeichi
 KOBIYAMA, Naonoboru
 OGAWA, Itsuro

MIKAME, Yusuke
 *NAKAYA, Yasushi
 OGAWA, Kikuzo
 SASAKI, Wasaburo
 SHIMA, Yasujiro
 TANAKA, Shizuka
 TANAMI, Yoshizo
 TOYODA, Kuchiro
 YUGE, Yasushi

NITTA, Aisuke
 SHIMURA, Kitaro
 SUMITOMO, Yohei

*KUBOTA, Shiro
 MURAYAMA, Takeshi
 NAGASAKI, Shigeru
 OKAWA, Tetsuo

SUGIURA, Kenichi
 WAKUI, Naojiro

SHIMAZU, Genkichi

Home products
 Heating apparatus
 Matches
 Matches
 Leather
 Leather
 In Mitsui interests
 In Mitsui interests
 Print dyeing
 Dyestuffs

SHIBATA, Saiishiro
 TANAHASHI, Keizo
 YAMAUCHI, Eitaro

Steel Control Society
 Steel Control Society
 Steel Control Society

KOHIYAMA, Naoto
 OGAWARA, Einosuke
 *TAWARA, Kuniichi

Miscellaneous

ABE, Genki
 FUJIHARA, Ginjiro

*KIKUCHI, Hideo
 YAMADA, Saitaro
 YAMADA, Shoichi
 YAMAGUCHI, Manjiro

MINING

Mining Company Executives
 Coal Mining Cos.

FUJITA, Kenichi
 FUKUMOTO, Sadaki
 FURUTA, Masayasu
 HIRASAKA, Hidenori
 IKEDA, Kamesaburo
 KATAYAMA, Shingoro
 KATO, Tokuyuki
 KAWATA, Sutiji
 KIMURA, Kyushiro
 *KISE, Wakichi
 KOMURA, Sentaro
 KUROBE, Sadao
 MAEKAWA, Masutomo

Other Mining Cos.

*ABE, Mikishi
 ADACHI, Fusajiro
 ADACHI, Morio
 AKASHI, Taisuke
 ARAKI, Michi
 ASAKURA, Sampei
 ATOMIYA, Shintaro
 FUJIOKA, Jokichi
 FUJITA, Hideo
 FUKUDA, Tsunao
 *FUKUNAGA, Masaru
 FUKUNAGA, Tsutomu
 FURUTA, Masayasu
 GOTO, Kikuo
 HARA, Yasusaburo
 IKEDA, Kamesaburo
 IKEDA, Kenzo
 IKEDA, Ryosuke
 IKEDA, Takuichi
 IKEO, Yoichi
 IKUSHIMA, Toru

Iron & Steel Control Ass'n.
 Metal Control Society
 Founder, Iron & Steel
 Institute

Pres., Tokyo Factory Ass'n.
 Pres., Ass'n of Jap.
 Paper Mills
 Sugar Control Society
 Ceramics Society
 Brewers' Ass'n.
 Building Materials Ass'n.

MAKI, Otosuke
 MATSUMOTO, Kenjiro
 MATSUMURA, Shigeru
 MORIMOTO, Yasuo
 OHASHI, Shintaro
 OKA, Kitaro
 SATO, Toso
 SHIGERO, Kichinosuke
 TAKAGI, Rikuro
 *TAKAKU, Kaoru
 TOMABECHI, Gizo
 WATANABE, Kan-ichiro
 YASUDA, Sojiro

IMAI, Tominosuke
 IMAI, Kiyoshi
 IMOKAWA, Taketo
 ISHIGURO, Tamijiro
 ISHIWARA, Hiroichiro
 KAWASHIMA, Saburo
 KATSUMATA, Ei
 KAWA, Tataharu
 KOSEKI, Ryohei
 KURUSHIMA, Hidesaburo Lead
 MATSUDA, Norifusa
 *MATSUMOTO, Kan-ichiro
 *MATSUMOTO, Masakatsu
 MATSUSHITA, Nagahisa
 MATSUZAWA, Dentaro Oil
 MITANI, Ichiji
 *MITSUI, Morinosuke
 *MITSUI, Takanaga
 MITSUI, Yonematsu
 MIYATA, Tadao
 MURASE, Chokuyo

Oil

Oil

MORI, Satoru
 MURAI, Ichiro
 *MURAI, Teinosuke
 MURAKAMI, Nobuo
 NAGASAKI, Eizo
 NAKANO, Tomonori
 NANAMI, Hyokichi
 NISHIHARA, Mimpei
 NISHIMURA, Kojiro
 ODA, Kiyoshi
 OGATA, Jiro
 *OGAWA, Yataro
 ONO, Yoshio
 OSAKI, Shinkichi
 SAITO, Yoshima
 *SAKAMOTO, Shunaku
 SAKAMOTO, Takeo
 SEGURO, Koichi
 SHIBUSAWA, Hideo
 SHIIMA, Toshitano
 SHIMADA, Kikichi
 TAJIMA, Tsunezo
 TAKAHASHI, Iwataro
 *TAKASHIMA, Motoe
 *TAKEDA, Kenichi
 *TAKENAKA, Masaichi
 TAKEUCHI, Korehiko
 TAMAI, Tokuya
 TANAKA, Kiyoshi
 TANAKA, Seikichi
 TANAKA, Shizuka
 TANIGUCHI, Morio
 TANNOWA, Masanobu
 TOMITA, Haruyoshi
 UKON, Matao
 URYO, Tokuji
 YAMADA, Kunosuke
 YAMANASHI, Tsunero
 YAMASHITA, Motoyoshi
 YAMAUCHI, Ikuma
 YOSHIDA, Ichiro

Iron

Aluminum

Aluminum

Mining engrs.

Professors of Mining

*KATSURA, Benzo
 SANO, Hidenosuke
 *SONO, H.

Other Mining Engrs.

AKASEI, Takayomi
 *AOYAMA, Hidesaburo
 *FUKAMI, S.

*TATSUNO, H.
 *MISHIMA, Tokushichi

*FUKIHARA, Y.
 HARADA, Shinji
 IKEDA, Kenso

IMAI, Kiyoshi
 ISSHIKI, Toraji
 IWASAKI, Seihichi
 IWASAKI, Seiji
 KAWAMURA, Takeshi
 KIMURA, Tadeo
 *MAKITA, T.
 MIYANAGA, Heisaku
 *TAWARA, Kuniichi
 SEKIGUCHI, Yaekichi
 SHIGA, Kiyoshi
 SUZUKI, Ichiro
 *SUZUKI, T.

Iron

Mining Assoc. Exec.

HARA, Seichi
 MAKITA, Mituo
 MUNEMURA, Ushio
 SAKAMOTO, Shihei

PUBLIC UTILITIES

Executives, Electric Light and Power Companies

AKASHI, Hatsutarō
 ANAMIZU, Kasaburo
 ANAMIZU, Kumao
 ANZO, Yasuke
 ARIMURA, Shinnosuke
 *BABA, Kazue
 CHIKU, Seinosuke
 CHINO, Masando
 *FUKUDA, Minoru
 *FUKUDA, Yutaka
 *FUKUZAWA, Komakichi
 FURUTA, Masayasu
 GOTO, Kenzo
 HAMANO, Saichiro
 HANAOKA, Toshio
 HAYASHI, Den
 HAYASHI, Masaharu
 HAYASHI, Tadami
 HIRAIDE, Teizo
 HONMA, Toshio
 IDE, Tokiichi
 IGARASHI, Kotaro
 IGARASHI, Naozo
 IKEBE, Ryuichi
 IKEO, Yoshizo
 IKOMA, Isamu
 INOKUMA, Teiji
 ISHIZUKA, Kumezo

*ISSHIKI, Toraji
 IWASE, Eiichiro
 IWATARE, Yoshinori
 KAITO, Yozo
 KAJII, Takeshi
 KAMIYA, Keizo
 KAMIYA, Tadao
 KATO, Yasuichi
 *KIMURA, Toyokichi
 KISHIDA, Sachio
 KOBAYASHI, M.
 *KOIKE, Uichiro
 KONISHI, Kihei
 *KUBODERA, Tsutomu
 MAEDA, Takeshiro
 MASUDA, Jiro
 MATSUSHIRO, Matsunosuke
 MIZUKAMI, Seiji
 MURASE, Sueichi
 MUSUMI, Utaro
 NABESHIMA, Uhachi
 NAGAMATSU, Toshikuma
 NAKANISHI, Shiro
 *NATORI, Wasaku
 OGINO, Mototaro
 OHASHI, Shintaro
 OISHI, Naojiro

OKABE, Eiichi
 OKA, Jiro
 ONO, Takeshi
 SAKAKI, Katsuma
 SAKURAGI, Ryose
 SASAKI, Hisaji
 SATORI, Jinsa
 SEION, Naito
 SHIKAMURA, Yoshihisa
 SHIMIZU, Teikichi
 SHIRAKI, Keji
 SUZUKI, Shun
 SUZUMURA, Hideo
 TAKAHASHI, Tamotsu

TAKEOKA, Yoichi
 TAMAGAWA, Hisao
 TANAMI, Yoshizo
 TANIGUCHI, Morio
 TANO, Taichiro
 *TERAMURA, Tomiji
 TERUMICHI, Bungei
 *UCHIDA, T.
 UEKI, Toshio
 USUI, Tetsuo
 WAKAO, Shohachi
 YAMAGATA, Teiichi
 YATSUKA, Hidejiro

Executives, Hydro Elect. Companies

ASANO, Hachiro
 HAMADA, Tsukane
 NATRUSE, Masatada
 SAKATA, Bunjiro

SHIMIZU, Shukichi
 SUGIMOTO, Yoshitaro
 TAGAWA, Shojiro

Executives, Gas Companies and Water Works

EGUCHI, Tsuruo
 EKUNI, Kashichi
 HORI, Yutaka
 ISAKA, Takashi
 IWAMURA, Eijiro
 IWASAKI, S.
 MATSUNO, Sakukichi
 NAKANO, Takeji
 OTA, Hanroku
 OZONE, Sagamatsu
 SAITO, Michi
 SOGABE, Naonoshin
 SUWA, M.
 TSUDOME, Nobuo
 TSURU, Nobuo
 YOKOYAMA, Iwao
 TAKAHASHI, Jinya

Water

Water

Miscellaneous

NISHIHARA, Shuzo
 SHIBATA, Kenji
 SHIMADA, Shigetaro

(Owner) Sanitary Engr. Works
 Dir., Tokyo Central Te.
 Bur.
 Official, Water Soc.

PUBLIC WELFARE

Welfare Administration and Assistance Workers
 EBISUGAWA, Akira
 FUBUJIRO, Ochimi

FUJIKAWA, Yu
 GAMOU, Toshibumi

GAUNTLETT, Tsuni
 IYE, Tomomutsu
 KATO, Kanji
 KEMURIYAMA, Yaeko
 *KIMORI, Yasuhiro
 KOBAYASHI, Masakane
 KOMURA, Shunki
 KOSHIO, Takagaki
 KUBOTA, Jisuke
 *KUBUSHIRO, Ochimi
 MATSUDAIRA, Tosaiko
 MATSUI, Shigeru
 MIWA, Juso
 *MORI, Hideoni
 MORITA, Tatsuo
 NAKAGAWA, Nozumu

*NAKAJIMA, T.
 *NAMAE, K.P.
 SANO, Tsuneha
 SASHIDA, Shizu
 SEGAWA, Y.
 *SHIMBO, Tamihachi
 SUEHIKO, Arima
 SUZUKA, Shoichi
 TAGAWA, Daichiro
 *TAKANO, Iwasaburo
 *TANAKA, Tatsuo
 TANIGAWA, S.
 UEMURA, Masuzo
 YACHI, Shotaro
 YOSHIDA, Ritsu
 YUBOSHIRO, Ochimi Mrs.

Childrens' Agencies and Institution Workers

ARAKI, Naotaka
 KADITSU, Tsune
 MOTONO, Hisako
 MUKOTANI, Yodo

MURACKA, Hanako
 NAGAI, Jisaburo
 NOGUCHI, Yuka
 OKABAYASHI, Kaneo

Recreation and Group Workers

FUJII, Yota
 FUJITA, Itsuo
 FUJITA, Teiko
 FUKUDA, Y.
 HIROIKE, Chibusa
 KIHARA, Kiyoshi
 KOKITA, Y.
 KOSAKA, Tsugi
 KUROKAWA, Shinjiro
 KUSANO, Kumakichi

MASUTOMI, Masasuke
 *MATSUMIYA, Kazuya
 MISUMI, T.
 OKU, Mumeo
 *SAITO, Soichi
 SAKAI, Tokutaro
 TATE, Tetsuji
 *UEMURA, Tamaki Mrs.
 *YAMAMOTO, Koto
 *YOSHIMI, Shizue

Workers with Handicaps

AKIMOTO, Umekichi
 HOMMA, Kazuo
 KAWAMOTO, Unosuke

KURODA, Terukiyo
 TADOKORO, Yoshiji

RELIGION

Christian Ministers

ABE, Tota
 AKASHI, Shigetaro
 *AOYAMA, Shiro
 *BANNO, Yasufumi
 DOI, Peter Tatsuo
 *DOI, Yonzeno
 *EBISAWA, Akira

*FUJII, Tota
 *FUKUSHIMA, Kunigoro, Rev.
 *GOTO, David, Makoto
 HAMAZAKI, Jiro, Rev.
 HIDAKA, Zenichi
 *HIRAI, Kiyoshi
 *HONDA, Denki

IMAI, Masamichi, Rev.
 *IMAI, Saburo
 ITO, Kenitsu
 *IWAMURA, Seishiro, (Mrs.)
 KABAYAMA, Kameko (Miss)
 *KAN, William, Enkichi
 *KEGA, Shigemi
 KODAIRA, Kunio
 KOZAKI, Guchio
 *KOZAKI, Michio
 *KURIHARA, Hisawo
 MAKITA, Makoto
 *MIYAKODA, Tsunetaro
 *MURAO, Shoichi
 *NAKAJIMA, Shu
 *NOSSE, Hideo

Christian Schools and Seminaries

*CHIBA, Yugoro
 HIYANE, Antei
 *INAGAKI, Yoichiro
 ISHIBASHI, Tomonobu
 IZAKI, Seiji, Rev.

Shinto and Buddhist Priests

AKIOKA, Yasuharu
 KONO, Seizo
 MOCHIZUKI, Shinko

Associations

ABE, Yoshimune
 TANAKA, Yoshito

Miscellaneous

*HIGAKI, Shigeru (Miss)
 *KATO, Genchi
 *KAWAGUCHI, Ukichi
 *MIURA, Inoke
 *IWASA, Takuzo

OKAGAKI, Seizo
 SABA, Wataru, Rev.
 *SAKAI, Tokutaro, Rev.
 SAKASHITA, Takumi, Rev.
 SEKIYA, Masahiko
 *TAKAHARA, David
 *TAKASE, Tsunetoku, Rev.
 TAKEDA, Shinji, Rev.
 TATSUMI, Yosaburo, Rev.
 *TODOMU, D.D. Rt. Rev.
 *TOMITA, Mitsuru
 *TOMOI, Kozue
 *UEDA, Kazuo, Rev.
 *UEMURA, Tamaki (Mrs.)
 *YAMAMOTO, Kizo

MURATA, Shiro
 OCHIAI, Kichinosuke
 *OKAJIMA, Matsutaro
 TSURU, Senji
 *YONEMURA, Kosaku

OMORI, Ryojun
 OTANI, Kinuko

Natl. Christian Council
 Shinto Society

Christian church worker
 Authority on Shintoism
 Christian leader & educator
 Christian leader & educator
 Christian leader & educator

TRADE AND COMMERCE

Trading Company Executives

ABE, Goichi
 *ABE, Hisanori
 ABE, Jubei
 *FUKUMITSU, Sotojiro
 *FUKUOKA, Hajime
 *FUKUSHIMA, Kisoji
 *FUKUZAWA, Daishiro
 *FUNABIKI, Shunkichi
 *FUNADA, Kazuo
 *FUNAGUSHI, Kenichi
 HARADA, Tamao
 *HATTORI, Ichiro
 IIDA, Tojiro
 IKEDA, Takuichi
 INOUE, Jihei
 IINO, Koji
 IMAMURA, Nobukichi
 INAGAKY, Tadayoshi
 INUBISHI, Jimpai
 ITO, Kosaku
 ITO, Yosaburo
 KOBAYASHI, Masanao

Food Products

ABE, Shinji
 EBATO, Tetsutaru
 FUJIOKA, Takuji
 FUJITA, Kuninosuke
 HAMADA, Michinosuke
 IHARA, Ichizo
 IOKI, Takeshiro
 KANAI, Masumi
 KATO, Noriyoshi
 KAWAI, Yoshinari
 KAWASHIMA, Kiyoshi
 KIDO, Hisashi
 KOIDE, Yoshio
 KOKUBU, Kambei

Chemical Products

AKIYAMA, Takashi
 DEN, Akira
 FUKUCHI, Soji
 HIRANO, Hisayasu
 HOMMA, Yoshishigi

*MAKIHARA, Satoru
 NOZAWA, Genjiro
 OSHIMA, Nagasaki
 OTSUKA, Toshio
 SAITO, Kosuke
 SAITO, Yoshiomi
 SANO, Tsutomu
 SATO, Toiji
 SEKIGUCHI, Yoshichigo
 SUZUKA, Wasaburo
 *TAKAHASHI, Goro
 TAKAHASHI, Gyoshi
 *TAKAHASHI, Toshitaro
 TAKAMI, Jiro
 *TANAKA, Kanzo
 TANIDA, Tomoji
 TETSUNA, T
 TSUKAMOTO, Tametaro
 UENO, Fukusaburo
 URABE, Takue
 YAHIKOZAWA, Heishi

KONDO, Rihei
 KURODA, Hidehiro
 MATSUZAKI, Hanzaburo
 *NAKAMURA, Faju
 NAKAMURA, Ichizo
 NISHIMURA, Kichibei
 NOZAWA, Genjiro
 SHIMIZU, Maono
 SUGIMOTO, Tsurugoro
 SUZUKI, Yoshiro
 SENGOKU, Kotayo
 TABUICHI, Keiji
 TSUCHIYA, Masazo
 UEKI, Kenkichi

ITO, Ichiro
 KATAKURA, Naota
 KONISHI, Yasujiro
 OMINE, Shunsuke

Fuel and Petroleum

ABE, Taiji
 *CHIBA, Saburo
 CHOGO, Koji
 GOTO, Yasukijo
 HAYAMA, Yosaburo
 HIRAI, Sumi

Dept. Stores

*CHU, Toghigi
 KITADA, Kuraji
 KOBAYASHI, Yaokichi
 NISHINO, Keinosuke
 NOSE, Masao

Other Products

AOKI, Osamu
 ARAKI, Hideo
 HATANO, Yoshio
 KASHIWABARA, Magozaemon
 KATAOKA, Yumihachi
 MARUYAMA, Kosaku
 MATSUMOTO, Niita
 MIKIMOTO, Kokichi
 ISHII, Mitsuo
 MITSUYAMA, Morisada
 AIZAWA, Jiichiro
 KAWAMURA, Masajiro
 MATSUOKA, Gennosuke
 KONDO, Kenji
 SUGIURA, Rokuemon
 OKAMOTO, Eitaro
 SUGIYAMA, Tetsuji
 SAKATA, Naokichi
 SHIMADA, Shigaro
 INUZUKA, Katsunojo
 SAITO, Moichiro
 *ATARASHI, Junichi
 NAGASAKI, Jiro
 GOTO, Kikushiro
 GOTO, Yoshitake
 YAMAMOTO, Soji
 YOSHIDA, Shuichi
 SUZUKI, Kihei
 IKEDA, Kakichi
 INOUE, Gennojo
 ITO, Eiji
 *UYEDA, Kokichi

*KAWAKAMI, Kenichi
 MATSUMURA, Matsujiro
 MIZUTA, Masakichi
 NAKAMATSU, Sanezato
 *NOMURA, Shunkichi
 WATANABE, Shiro

SAKURAI, Shinshiro
 SHIMOGO, Dombei
 TONOKI, Saburo
 YAMADA, Ninzo

Vacuums

Optical equipment
 Optical equipment
 Paper
 Deep sea salvage
 Men's tailoring
 Electric wire
 Jeweler
 Tobacco
 Tobacco
 Lumber
 Lumber
 Lumber
 Slate, carbon
 Photographic supplies
 Silk
 Silk
 Otis Elevators (sales)
 Daily necessities
 Cotton (sales)
 Cotton (sales)
 Calculating machines
 Books
 Mica
 Rubber
 Automobile
 Straw goods
 Precious metals
 Pearls
 Printing
 General Trading
 General merchandise

Miscellaneous

Mitsui and Mitsubishi Interests

ABE, Masajiro
 ITO, Yasokichi
 KAMIMURA, Kanji
 MIWA, Chikaji
 MIYAGAWA, Hyakutaro
 MIYAZAKI, Komakichi
 MIYOSHI, Shigemichi
 MORIMOTO, Masakichi
 MUKAI, Tadaharu
 MUTO, Matsuji
 NAGAHARA, Nobuo

OGAWA, Kaju
 OKUBO, Shigeo
 OTA, Shizuo
 SHIMIZU, Kyoshi
 SUGIYAMA, Tetsuji
 SUMII, Tatsuo
 YAMAZAKI, Kamenosuke
 YANASE, Tokujiro
 YASUKAWA, Yunosuke
 YOSHITAKE, Tokuzo

Other Interests

HIGO, Yatsuji
 YAJIMA, Tomizo

(Sumitomo)
 (Sumitomo)

Associations

ABE, Hisanori

Central Food Operator's Association

TRANSPORTATION

Railway Co. Executives

*ABE, Kuniye
 *AKAGI, Roy
 ANAMIZU, Kiyohiki
 ARAI, Takaji
 *ASANO, Ryoza
 *DEN, Makoto
 FUJIKAWA, Risaburo
 FUJINO, Kan
 FURUYAMA, Katsuo
 GOTO, Keita
 GOTO, Kunihiro
 GOTO, Teiji
 *HANDA, Mitsugu
 HATANAKA, Shiro
 HONMA, Toshio
 HORI, Shin
 KAKEHI, Shotaro
 KATAOKA, Utaro
 IHARA, Gorobei
 IKEBE, Inoa
 IMAIZUMI, Hisashi
 INOUE, Tadashito
 INOUE, Jihei
 IZAWA, Michio
 KIYASU, Kenjiro
 KODAIRA, Yasuzo
 KOMIYA, Jiro

Steamship Co. Executives

AKABANE, Katsumi
 ARAKI, Tadao
 ASAI, Toranosuke
 ASANO, Heiji
 FUJIO, Asahara
 FUTAMI, Matsuzo
 HICHIJI, Ikeda
 ICHIKI, Mikio
 IKEDA, Kanesaburo
 ISHIWARA, Hiroichiro
 KANAKURA, Kazue
 KATO, Midori
 KONDO, Shigeru
 KUROKAWA, Shinjiro
 MAKINO, Moto (Gen)
 *MATANO, Kensuke
 MIKUNI, Shojiro
 NAGAOKA, Nobukatsu
 NAGASHIMA, Yoshiharu

KOMODA, Masaki
 KUNISAWA, Shimbei
 KURODA, Takesada
 *KUROKOCHI, Shiro
 *MURAKAMI, Giichi
 NAGATA, Kyujiro
 NAKAGAWA, Seisa
 NEZU, Totaro
 NIWA, Taketomo
 ODAGIRI, Susumu
 OKADA, Takuo
 OKIDA, Tokio
 OTSUKA, Eikichi
 SAEKI, Muneyoshi
 SAKAGUCHI, Chuji
 *SAKUMA, Gonjiro
 SATO, Haruo
 SHIMA, Ichiro
 SHINDO, Kohei
 SHINOHARA, Michiro
 SHONO, Danroku
 TAKENAKA, Masaichi
 TANIGUCHI, Morio
 TEZUKA, Misao
 TOSHIMITSU, Gakuichi
 YANASE, Shogo
 YAMAZAKI, Shiro

NAKAGAWA, Mikita
 NAKANO, Kinjiro
 *NAKASE, Seiichi
 ODAGIRI, Chuji
 OTA, Seizo
 *OTANI, Noboru
 SHIMIZU, Yasuharu
 SHODA, Masao
 *TAKAKU, Kaoru
 TAKATA, Gisaburo
 TAKEDA, Ryotaro
 TERAJ, Hisanobu
 TOSHISUKI, Kiwoshima
 TOSHIYASU, Norsugi
 UCHIDA, Shigeru
 UZAWA, Uhachi
 WADA, Jiro
 WADA, Masue
 YASUDA, Shigesaburo

Railway Engineers#
#See Engineering.

Miscellaneous

HAYAKAWA, Tokuji
 NOMURA, Byutaro
 HASEGAWA, Takaharu
 KATAOKA, Naomichi
 SAITO, Takao
 SEKIGUCHI, Zenkichi
 TANAKA, Keikichi
 TAKAGI, Rihuro
 HAYAKAWA, Shinichi
 MIHASHI, Toyokichi
 WAKI, Doyo

Subway Co.
 Subway Co.
 Airways
 Airways
 Airways
 Airways
 Airways
 Automobiles
 Express
 Express
 Express

Bureaus and Associations

FUJIWARA, Hisanobu
 OTSUBO, Tadasu
 *TAKAKU, Jinnosuke
 TAKATA, Hiroshi
 YAMADA, Tadao
 HIASA, Yutaka
 MIYAKE, Seiichi
 TANIGAMI, Makoto
 HATANO, Yasuji
 SAKAMOTO, Hajime
 AWAJI, Emjiro
 SATO, Seikichi
 YAMAGUCHI, Bunnosuke
 SATO, Kichiro

Japan Tourist Bureau
 Japan Tourist Bureau
 Japan Tourist Bureau
 Japan Tourist Bureau
 Japan Tourist Bureau
 Railway Assoc.
 Railway Assoc.
 Railway Assoc.
 Ship-owners assoc.
 Marine Affairs Res. Soc.
 Aeronaut Res. Inst. T.I.U.
 Aeronaut Res. Inst. T.I.U.
 Aeronaut Res. Inst. T.I.U.
 Aeronaut Res. Inst. T.I.U.

MISCELLANEOUS

Presumed to Speak English

ABE, Masaji
 ABE, Sadaaki
 ABE, Shungo
 AIDA, Iwao
 AKABOSHI, Tetsuma
 AKABORI, Ikutaro
 AKAHOSHI, Zenkichi
 AKIRA, Shinichi
 AMANO, Paul Tatsu
 ANDO, Kaoru
 ARAI, Shigeji
 ARIGA, Teru
 ASADA, Kenichi
 ASAMI, Noboru
 ASHINO, Kimi (Miss)
 *CHIGIRA, Hana
 *CHIKUSA, Arthur Hyotaro (Mrs.)
 DOMOTO, Takaji
 *EZAKI, Nobuichi
 FUJII, Yozo
 FUJII, Yukiyoshi
 FUJIMOTO, Gentaro
 FUJIMOTO, Tadashi
 FUJIMURA, Sachiko
 FUJINAGA, Ernest Sota
 FUJINO, Muriel
 FUJIOKA, Shinichiro
 FUJITA, Kozo
 FUKUDA, Kyosuke
 FUKUDA, Naomi
 FUKUI, Eiko (Miss)
 HAGIHARA, Yusuke
 HAMADA, Toshihiko
 HAMANO, Tautomu
 HAMAGUCHI, Katsuhiko
 HAMAJI, Shinji
 HARA, Hisaichiro
 HARA, Tamenori
 HAREYAMA, Naokichi
 HASHIMOTO, Jusaburo
 HATA, Isao
 HATTORI, Rai
 ICHIKAWA, Tsusaye
 IDE, Sobei
 IDE, Tadashi
 IDEHARA, Kozo K.
 IGUCHI, Takachika
 IIDZUKA, Kishiro
 IIJIMA, Totaro
 IKEBE, Hideto
 IKENOYA, Hatsutaro
 IKEZONO, Tetsutaro
 IMAI, Naomichi (Mrs.) (reads
 but does not speak English)
 INAGAKY, Tadayoshi
 KABUTO, Yasukuni
 KAGIYA, Yaichi
 KAJIWARA, Shimpei
 KAMADA, Kyoichiro
 KAMIJO, Toyotara
 KANAMORI, Frank Y.
 KADA, Tane (Miss)
 KANEKO, Tetsuko (Miss)
 KANEKO, Toshi (Miss)
 KAWANISHI, Sei
 KITASAWA, Shinjiro
 KOBAYASHI, Yuza
 KODA, Morito
 KOIKE, Hisako
 KOJIMA, Eiji
 KOJIMA, Tsunayo
 KOYAMA, Seichiro
 MAEKAWA, Chieko
 MAEKAWA, Shinkichi
 MAENAMI, Yonosuke
 MAESHIMA, Yutaka
 MAGARA, Masanzo (Mrs.)
 MAKI, Kaoru (Mrs.)
 MAKI, Yuko
 MAKINO, Junichi
 MAKIYAMA, Kumajiro
 MANABE, Takeo
 MASAO, Ruijiro
 MASUDA, Katsunobu
 MASUI, Yukio
 MASUTANI, Hideo
 MATSUDA, George Toramatsu
 MATSUDAIRA, Yasukuni
 MATSUHARA, Iwao
 MATSUKATA, Otohiko
 MATSUMOTO, Kame
 MATSUMOTO, K.
 MATSUMOTO, Takizo
 MATSUNO, Kinai
 MATSUO, Kango
 MATSUOKA, Yoko
 MATSUSHITA, Masatoshi (Mrs.)
 MATSUYAMA, Shinjiro

MIDZUNO, Tsunekichi
 MIKAMI, Goro
 MINAMI, Takeo
 MINODA, Fujio
 MITANI, Masatane
 MITANI, Yuichiro
 MITOBE, Mono (Miss)
 MIYAGAWA, Teiichiro
 MIYAKE, Masatoki
 MIYAUCHI, Kajiro
 MORI, Haru
 MORI, Takeo
 MOSHUDA, Tatsumi
 NAGASHIMA, Yuji
 NAGASHIMA, Kazuo
 NAKASHIMA, Shinichi
 NEGISHI, Koriichi
 NEO, Katsumi
 NINOMIYO, Arata
 NISHIMURA, Seigo
 NISHINA, Michi
 NOSAWA, Kigoro
 ODA, Mitsuji
 OGATA, Kiyo
 OGAWA, Andrew T.
 OGAWA, Masaji
 OHNO, Hiroshi
 OKADA, Mitsu
 OKAMURA, Riemon
 OKANO, Shohei
 OKURA, Kirokuro
 ONO, Fumiko
 OTSUKI, George (Jogi)
 RIKIMARU, Jiye
 SAITO, Satoshi
 SAITO, Shigeo
 *SATO, Toshio
 SHIBA, Sometaro
 SHIBUYA, Fuku (Miss)
 SHIGA, Hiroshi
 SHIMA, Ryohei
 SHIMIDZU, Katsutaka
 SHINOZAKI, Ernest
 SHIRAIISHI, Takuji
 SHUDO, Yasuto
 SUGAWARA, Takashi
 SUGIMORI, Ko (Miss)
 SUIDZU, Kanoichiro
 SUZUKI, Eichichi
 SUZUKI, Kakutaro
 SUZUKI, Kenzo
 SUZUKI, Takako
 SUZUKI, Tsunesaburo
 *TAGASHIRA, Chiyokichi J.
 TAGUCHI, Rickichiro J.
 TAJIMA, Susumu
 TAKAGAKI, Torajiro
 TAKAMATSU, Yoshikaza
 TAKEBAYASHI, Kadzuo
 TAKEDA, Koichi
 TAKEHIRA, Kinoshita
 TAMAGAWA, Haoshige
 TANAKA, Ayako
 TANAKA, Kotaro
 TANIUCHI, Kenji
 TODA, Harold
 TOKUYAMA, Sotaro
 TOKUGAWA, Ken (Miss)
 TOMITA, Haruhiko
 TSUCHIYA, Yoshio
 TSUDA, George
 TSURUMI, Kazuko
 UCHIDA, Satoshi
 URAMATSU, Sanitaro (Mrs.)
 UTSUMI, Chieko (Miss)
 WAKAI, Shozaburo
 WASHIO, Shogoro
 WASHIZUKA, Seiichi (Mrs.)
 WASHIZUKA, Samuel Seiichi
 WATANABE, Akira
 WATANABE, Hanjiro
 WATANABE, Hiroshi
 WATANABE, Ryokichi,
 WATANABE, Shigezo
 WATANABE, Takeshi
 Development Co. Executives
 BEKKUYA, Kyematsu
 IKEI, Hirotsugu
 KOMUCHI, Tsunetaka
 OGAWA, Yataro
 KIMURA, Masutaro
 KISHIMOTO, Kantaro
 KOHIYAMA, Naoto
 North China Develop. Co.
 North China Develop. Co.
 North China Develop. Co.
 North China Develop. Co.
 North China Develop. Co.
 Manchurian Develop. Co.
 Manchurian Develop. Co.

EGUCHI, J.
KAMICHI, H.
SAITO, T.
INOUE, Masaji
KAWAGOE, Takeo
KUWABARA, Makine
SASAKI, Komonosuke
KAWAMOTO, Shizuo
KATO, Kyohei
KODAMA, Hachiro
SHIRAIWA, Ryuhei
UCHIDA, Katsushi
SAITO, Yasuhiko

Dockyard Executives
AMAIZUMI, Toyoro
KAWADA, Toyokichi
KAWAKAMI, Kunihiko
KONDO, Shojiro

Warehouse Executives
AKECHI, Takiro
INABA, Saburo
KIMURA, Yoshio
KAWASAKI, Junichi
*KUSHIDA, Manzo
MITSUHASHI, Shinzo

Industrial Laboratories and

AOKI, Kikuo
ATSUKI, Katsumoto
BAN, Yoshisada
FUKAGAWA, Kurazo
ISHIMOTO, Mishio
HARA, Kado
SHIONO, Suehiko
HIKIDA, Keitaro
SUZUKI, Yoshio
HIRASAWA, Tomizo
*KITAWAKI, Ichitaro
*KITAZATO, Zenjiro
KOTANI, Ichiro
KURONO, Kanroku
MAEDA, Kenji
MATSUMOTO, Kenji
*MARUYAMA, Yoshiki
OTSU, Shigiru
ROYAMA, Masamichi
SADA, Kojiro
SATO, Umetaro
SAKAMOTO, Kajima

Oriental Develop. Co.
Oriental Develop. Co.
Oriental Develop. Co.
Oriental Develop. Co.
Tohoku Develop. Co.
Tohoku Develop. Co.
Tokyo Colonization Co.
Daido Colonization Co.
Taiwan Development Co.
Karafuto Development Co.
East Asia Development Co.
East Asia Development Co.
Industrial Development Co.

MINAGAWA, Tasaburo
TAHARA, Tokuzo
TAMAI, Kyosuke

*ONISHI, Takejiro
TAKATA, Gisaburo
TEJIMA, Tomotake
*TESHIMA, Tomotake
YAMAZAKI, Yukinaga

Research Institutes
Industrial Research Institute
Cellulose Institute
Fuel Research Institute
Physical and Chem. Research Inst.
Physical and Chem. Research Inst.
Research Inst. of Labor Legisl.
Research Inst. of Labor Legisl.
Chemical Research Lab.
Chemical Research Lab.
Assoc. of Industrial Survey
Tokyo Industrial Lab.
Research Inst.
Asbestos Lab.
Govt. Inst. of Brewing
Municipal Govt. Research Bureau
Govt. Inst. of Brewing
Fibre Experimental Station
Electro-Chemical Lab.
Political Economy Research Inst.
Economic Research Bureau
Economic Research Bureau
Scientific Research Foundation

SATO, Hiroshi
*SATO, Koji
SEKIGUCHI, Kenkichi
SEKIYA, Ryukichi
SHIBATA, Keita
SHIMIZU, Y.
UCHIDA, Seinosuke
UCHIDA, Yoshizo
WATANABE, Saburo
SAIKI, Tadasu

Others

HASHIMOTO, Masae
*FUKUMI, Naobumi
SOTOME, Kiyofusa
KAWAKITA, Nagamasa
KIDO, Shiro
MOGI, Kyuhei
OTANI, Takejiro
UEMURA, Taiji
*FUKUCHI, Nobuyo
*OKAMOTO, Masayuki
*SAKUMA, Eikichi
MIKI, Yoshinobu
*YAMADA, Waka
WATANABE, Shin
*IDE, Tadashi

Geographic Inst.
Weights and Measures Assoc.
Astronomical Observat. Res. Inst.
National Culture Research Inst.
Resources Research Inst.
Imperial Tech. Lab.
Ornithological Inst.
Earthquake Inst.
Iron and Steel Inst.
Imp. Govt. Inst. for Nutrition

Astronomer
Astronomer
Astronomer
Motion Picture Executive
Motion Picture Executive
Motion Picture Executive
Motion Picture Executive
Motion Picture Executive
Geologist
Naval Inspector
Inventor
Electrolysis co.
Writer and Social Critic
Imperial Museum
Imperial Library

B. ALPHABETICAL DIRECTORY

- ABE, Genki: pres., Tokyo Kojo Kyokai (The Tokyo Factory Association); care of the Bureau of Factories of the Metropolitan Police Office, Kojimachi-ku, (1940).
- ABE, Ginjiro: pres., Daito Bo (Daito Spinning Co.) 1943; b. 1888, Tochigi-ken; grad. Tokyo Higher Com. Sch. 1910; joined Mitsui Bussan Kaisha 1910; attached to Yokohama and Calcutta Branches; mgr. Manila, Moji branches; head of coal dept., Tokyo office; mgr. Taihoku, Dairen branches, 1936, mgr. business dept. 1938-1941; mng. dir. Daito Bo 1941. Address: 522 8-chome, Hami-Meguro, Meguro-ku. Listed in Who's Who, 1941-42.
- ABE, Goichi: pres., Abe Trading Co.; delegate, World Power (Engr) Conference, Tokyo, 1929. 4 2-chome Minamishimbori-cho, Kyobashi-ku, (1929).
- ABE, Hideji: constr. engr.; mem., Building Inst. Address: 473 Omiya-Mae, Takaido-machi, (1930).
- *ABE, Hisanori: pres., Japan Agr. Products Export Co.; pres., Teikoku Marine & Fire Ins. Co.; pres., Central Food Operators Association; b. 1879, Yamaguchi Pref.; grad. Tokyo Imp. Univ., politics, 1905; entered civil service on grad.; secr. Chiba, Hyogo, Kanagawa pref. govts.; councillor Cabinet Legislation Bur.; councillor Home Ministry; Govt. Tottori-ken; dir., Cabinet Statistics Bur.; Vice-min., Agr. and Forestry Ministry; retired from civil service 1929; toured Eur. and Amer. 1923. Address: 1563 Ikebukuro 2-chome, Toshima-ku. Listed in Who's Who, 1941-42, (1942).
- ABE, Jubei: pres., Japan Machinery Export Promotion Co.; inspector, Mitsui Bussan KK.; dir., Trade Control Society; b. 1881 Miyagi Pref.; grad. Tokyo Higher Com. Sch. 1906; joined Mitsui Bussan Kaisha; mgr., Soerabaya, Hongkong, Kobe and Dairen branches; auditor of same 1936; present post 1941. Address: 8 Aoyoma Kita-machi 1-chome, Akasaka-ku. Listed in Who's Who, 1941-42.
- *ABE, Kuniye: technical adviser, Tokyo Kosoku (High Speed) Railway Co.; b. 1882 Niigata-ken; grad. Tokyo Imp. Univ., civil engrg. 1906; D. Engrg.; engr., Railway Ministry; chief engr., Tokyo Subway Co.; engr., Capital Reconstruction Board; chief engr., Tokyo Municipal Elec. Bur.; inspected subway system in Eur. and Amer. Address: 1661, 2-chome, Arai-juku, Omori-ku. Listed in Who's Who, 1941-42.
- *ABE, Masaji: attended Univ. of California. Address: Suginami-ku.
- ABE, Masajiro: dir., Mitsubishi Shipbuilding & Engineering Co., 13 Hara-machi, Koishikawa-ku; delegate, World Power Conference, Tokyo, 1929.
- *ABE, Mikishi: pres., Tokyo Cement Ind. Co.; dir., Miike Colliery Co.; adviser, Okura Doboku (civil engrg.) Co.; pres., Concrete Senshu Sch.; councillor of the Cement Control Society; b. 1883 Iwate Pref.; grad. Sapporo Agr. Coll., 1906; received Ph.D. from Univ. of Illinois 1914; joined Rys. Ministry;

- planned and constructed first elevated tramways in Japan; granted degree of D. Engrg. 1934. Address: 10 Miyamura-cho, Azabu-ku. Listed in Who's Who, 1941-42.
- ABE, Munetaka: see Who's Who, 1941-42.
- *ABE, Sadaaki: b. 1912; attended Tokyo Univ. of Commerce, Tokyo, 6 years; Georgetown Univ., Washington, 1 year; Columbia School of Business, 1937-38. Res.: 255 Yamato-cho, Nakano-ku.
- *ABE, Shigetaka: prof. Tokyo Imp. Univ. 1934; officer, The Society for Educational Reformation (1939); b. 1890 Niigata-ken; grad. Tokyo Imp. Univ., litt., 1913; studied at Univ. Hall; entered Dept. of Ed.; asst. prof., Tokyo Imp. Univ. 1919, sociology; sent to Eur and Amer. for study, 1923. Publications: Little Pedagogy, Theory of School Ed., etc. Address: 835 Komagome 6-chome, Toshima-ku, (1944).
- ABE, Shinji: chrm. of board of directors Tokyo Sugar Exch.; mng. dir. Abeko Shoten; dir. Shin Nippon Sugar Ind. Co.; b. 1885 Niigata Pref.; grad. Takata Mid. Sch., 1904; with Abeko Shoten since grad.; served its Tokyo and Osaka branches; mng. dir. Abeko Shoten since 1921. Address: 2 Honcho, 1-chome, Nihonbashi-ku. Listed in Who's Who, 1941-42.
- *ABE, Shinnosuke (Kenichi): dir. Osaka Mainichi Shimbun and chief editor of Tokyo Nichi Nichi Shimbun; b. 1884, Gumma Pref.; grad. Tokyo Imp. Univ., Litt., 1908; studied at Johns Hopkins 1916; joined Tokyo Nichi Nichi 1911; toured in Eur. and U.S.A. 1923; pol. editor Tokyo Nichi Nichi; assist. editor and concurrently head of art and literature dept. 1935-37; went to Eur. in May, 1939 to observe political situation. Address: 890 Kyoto, Setagaya-ku. Listed in Who's Who, 1941-42.
- *ABE, Shozo: jr. mng. dir., Meiji Life Ins. Co.; b. 1887; grad. Keio Univ., econ. 1912; studied at Harvard; joined present firm on return to Japan. Address: 18 Fujimi-cho 1-chome, Kojimachi-ku, (1944).
- *ABE, Shungo: attended Harvard Univ., 1919-20. Address: 435 Shirokane Shiba-ku.
- *ABE, Taiji: dir. of Teikoku Fuel Ind. Co.; b. 1880, Tokyo; grad. Tokyo Imp. Univ., law, 1905; joined Bank of Japan; served London Agency; secretary to Gov. of Bank of Japan; chief of New York agency; mgr., Kyoto, Moji, Nagoya and Osaka branches, Bank of Japan. Address: 16 Shin, Ami-cho 2-chome, Azabu-ku, (1944).
- ABE, Tamau: see Who's Who, 1941-42.
- ABE, Tota: connected with Nihon Mifu Kyokai (Methodist Protestant Church). Res.: 6 Tozaki-machi, Koishikawa-ku, (1941).
- ABE, Y., Rev.: pres., Aoyama Gakuin, Chu Gakubu, Boy's Middle Sch. Address: Midorigaoka, Shibuya-ku, (1938).
- ABE, Yoshishigo: see Who's Who, 1941-42.
- ABE, Yoshimune: pres., Nippon Kirisutokyo Remmei (The National Christian Council of Japan, 6 Nishiki-cho 1-chome, Kanda-ku, (1941).

ABURATA, Hisaro: pres., Azuma Steel Mfg. Co. Address: 4/62 Higashi, Azuma-machi, Mukojima-ku, (1943).

ADACHI: pres. of the Tokyo Bankers' Club, (1943).

ADACHI, Fujio: constr. engr., mem. of Bldg. Inst. Address: 19 of 1 Otobane-machi, Koishikawa-ku, (1930).

ADACHI, Fusajiro: dir., Nippon Mining Co., auditor, Nippon Aluminum Co.; b. 1884, Aichi-ken; grad. Tokyo Imp. Univ., law, 1909; chief, Marine Bur. Communications Dept. 1922; prof. Tokyo College of Mercantile Marine 1922; gov. North Kankyo Prov. Chosen 1928; vice-pres. Taiwan Elec. Power Co. Ltd. 1935-37; member South Seas Assn., Oriental Assn. Central Assn. of Chosen, Nippon Club. Res.: 19 Kawada-cho, Ushigome-ku. Listed in Who's Who, 1941-42.

ADACHI, Mitsuo: pres., Showa Ind. Co.; b. 1896, Chiba-ken; grad. Awa Middle Sch.; joined Toshin Elec. Co.; pres. Takanashi Ind. Co., 1939; mng. dir. Showa Ind. Co., Showa Flour Co., same year; present post July 1940. Address: 147 3-chome, Ogikubo, Suginami-ku. Listed in Who's Who, 1941-42.

ADACHI, Morio: jr. mng. dir. Yamashita Mining Co.; dir. Uraga Dockyards, Toho Colliery, Showa Mining Co.; b. 1881, Oita-ken; grad. Usuki Mid. Sch.; served Moji br. Furukawa Mining Co.; mgr. Yamashita Mining Co.; joined Uraga Dockyards 1921; head Gen. Affairs Dept. of Uraga Factory; chief Yokohama branch of Uraga Co. Address: 18 Naka-machi 3-chome, Yotsuya-ku. Listed in Who's Who, 1941-42.

ADACHI, Shigeru: engr., Shibura Engineering Works; delegate, World Power(Engr) Conference, Tokyo 1929; 194 Denen Chofu Omori-ken.

ADACHI, So: see Who's Who, 1941-42.

ADACHI, Tadashi: sr. mng.-dir. Oji Paper Mfg. Co., Oryokko Paper Mfg. Co., Karafuto Ry. Co.; dir. Hokkai Hydro-Elec. Co., Minami Karafuto Ry. Co., Nippon Felt Co.; b. 1883, Tottori-ken; grad. Tokyo Higher Com. Sch. 1905; joined Mitsui Bussan Kaisha; resigned and entered present cos.; pres. Hokkaido Ry. Co.; mem. Japan Ind. Club and Rotary Intl. Address: 38 Sakurado-cho, Arabu-ku. Listed in Who's Who, 1941-42.

ADACHI, Yasuo: chief of 1st sect. 1st Div. of Temporary Commodities Adjustment Bur.; b. Tokyo; grad. Tokyo Imp. Univ., mining and metallurgy, 1919; joined Iron sect. Mining Bur. of Com! & Ind. Dept.; tech. expert Mining Adm. sect., same, Fuel Research Inst. Address: 39 Honmura-cho, Yotsuya-ku. Listed in Who's Who, 1941.

ADACHI, Yoshiichi: constr. engr.; mem. of Bldg. Inst. Address: 4 of 170 Harajuku Aoyama-machi, (1930).

AIBA, Tamotsu: dir. of Japan Aviation Sch. and Japan Automobile Sch.; pres. Tokyo Air Trans. Co.; Japan-America Star Automobile Co. "Speed" Publishing office; b. 1895; studied at Fairmount Acad.; founder Japan Aer. Sch. at Haneda, Tokyo, first of its kind in Japan, 1916; publications: automobile Romances, Impressions from Aviation and its New Tendencies; member, Nippon Kogyo, Imperial R.R. Assn., Japan Trade Assn. Address: 500 Oi Tachiai-machi, Shinagawa-ku, (1944).

AIBA, Yoichi: resigned as production leader of the Tokyo Seiko Precision Co.; succeeded by Hachiro ASANO, (1944).

*AIDA, Iwao: b. 1894; grad. Tokyo Imp. Univ., LL.B., 1916; attended Columbia Summer Sch., (English), 1921.

AIDA, Yoichi: constr. engr., mem. of Bldg. Inst. Address: 13 Koyama, Ebara-ku, (1930).

AIZAWA, Hiroshi: educational exec.; b. 1882; grad. Rikkyo Gakuin (St. Paul Univ.) 1902; became associated with newspaper Kokumin Shimbun (Now Tokyo Nichi Nichi) 1910; engaged in educational journalism; councillor Japanese Education Assn.; secr. New Education Assn.; delegate to 2nd. general meeting World Federation Education Assn., Toronto, Can. 1927; gen. secr. First Pan-Pacific New Educational Conference, Tokyo, 1935; mem. exec. committee; 7th general meeting World Federation Education Assn., Tokyo, 1937; author "An Educational Tour of the World"; active in educational, social and religious work; dir. St. Paul Univ. Alumni Assn. Res.: 55 Miyashita-cho, Koishikawa-ku. Listed in Pan Pacific Who's Who, 1940-41.

AIZAWA, Jiichiro: see Who's Who, 1941-42.

AKABANE, Ikuichi: ward head, Azabu-ku, (1943).

AKABANE, Katsumi: jr. mng. dir. Hokkaido Colliery & Steamship Co.; dir. Onada Portland Cement Co.; b. 1869, Fukushima-ken; grad. Tokyo Higher Com. Sch. 1894; chief Bus. Aff. sec. Mitsui Bussan Kaisha; dir. S.M.R. Co.; resigned 1926; dir. Tbari Ry. Co., Kyoritsu S.S. Co.; aud. Japan Steel Works. Clubs: Japan Industrial Imp. Ry. Assn. Address: 37 Kotaki Nakano-ku. Listed in Who's Who, 1941-42.

*AKABORI, Ikotaro: attended Univ. of Penna. Address: 939 Kamiogikubo, Suginami-ku.

AKABOSHI, Rikuji: see Who's Who, 1941-42.

*AKABOSHI, Tetsuma: attended Univ. of Penna., 1909. Address: 1823 Kishoji, Munashino-machi, Kitatama-gun.

AKAGI, Asaji: chrm., Board of Directors, Chuo Shakaijigyo Kyokai (The Central Association of Social Works); 2, Uchisaiwai-cho 2-chome, Kojimachi-ku, (1939).

*AKAGI, Roy Hidemichi: see Who's Who, 1941-42.

*AKAGI, Yoshi (Miss): teacher, Toyo Biwa Gakko, 8 Toruzaka, Azabu-ku; Scarrett College, Nashville, Tenn., A.B., 1934; Geo. Peabody Coll. for Teachers, Tenn., Summer Sch., 1933; Columbia Univ. Summer Sch., 1935; Univ. of Mich., M.A., 1936. Res.: 34 Gazembo, Azabu-ku.

*AKAHIRA, Takeo: elec. engr., attended Johns Hopkins Univ., physical and chem. research, 1931-32. Address: 143 Nakasato, Takinogawa-ku.

*AKAHOSHI, Zenkichi: attended Univ. of Calif. Address: 1104 Kamiikegami-cho, Omori-ku.

AKAI, Yonekichi: see Who's Who, 1941-42.

AKAMATSU, Kaname: see Who's Who, 1941-42.

*AKAMATSU, Sukeyuki: secy. genl., Intl. Assn. of Japan; b. 1884; grad. Tokyo Imp. Univ., 1910; Columbia Ext., Sociology and Intl. Law, 1914-15. Address: 2-chome, Marunouchi, Kojimachi-ku, (1931).

AKASEI, Takayomi: mining engr., chief, Mining Dept., Mitsubishi Mining Corp., (1944).

AKASHI, Hatsutarō: see Who's Who, 1941-42.

AKASHI, Kazue: officer, Seiki Kyokai (The Japanese Precision Machinery Association) Institute for Technology of Ordnance, Faculty of Engineering, Tokyo Imperial Univ., (1939).

AKASHI, Shigetaro: see Who's Who, 1941-42.

AKASHI, Taisuke: see Who's Who, 1941-42.

AKASHI, Teruo: see Who's Who, 1941-42.

*AKATSUKA, Keiji: M.D.; Govt. Inst. for Infectious Diseases; attended Harvard Sch. of Public Health; Rockefeller fellowship, 1931-33, (1934).

AKAWA, Kohei: see Who's Who, 1941-42.

AKAZAWA, Masagoro: engr., Tokyo Elec. Light Co., 10 Nishikata-machi, Hongo-ku; delegate to World Power Conf., Tokyo, 1929.

AKECHI, Takiro: see Who's Who, 1941-42.

AKI, Kiyochi: engr. in Ministries of Home Affairs and Greater East Asia; also prof. in Tokyo Imp. Univ., (1944).

AKIBA, Masuji: prof., Dept. of Agric., engrg., Tokyo Imp. Univ., (1939).

*AKIBA, Umagi: teacher, English pedagogy, Tokyo Sch. for Blind; b. 1881; grad. Tokyo Higher Normal Sch., 1910; Columbia summer sch., education, 1926.

AKIMOTO, Jummei: constr. engr.; mem., Building Inst. Address: 1 Yayoi-cho, Mukogaoka, Hongo-ku, (1930).

AKIMOTO, Naoshi: mng. dir., Nippon Oil and Fats Co.; b. 1886, Nagano-ken; grad. Keio Univ., econ. & finance, 1910; entered Nagano Co., 1914; jr. mng. dir., 1933; dir. and chief accountant, same, 1937; present post since 1939. Address: 91 Komagome Kami, Fujimae-cho, Hongo-ku. Listed in Who's Who, 1941. AKIMOTO, Umekichi: charge of Mojin Shinko Kai (Work for the Blind), 164 of 3 Omiya-mae, Suginami-ku, (1938).

AKIOKA, Yasuharu: see Who's Who, 1941-42.

*AKIRA, Shinichi: b. 1909; grad. Tokyo Univ. of Commerce, B.A., 1932; Columbia Ext., English, 1939-40. Address: 1059 Higashi, 1-chome, Mogome-machi, Omori-ku.

AKITA, Masaichi: see Who's Who, 1941-42.

AKITANI, Shichiro: see Who's Who, 1941-42.

AKIYAMA, Kaname: see Who's Who, 1941-42.

AKIYAMA, Konosuke: see Who's Who, 1941-42.

AKIYAMA, Makoto: see Who's Who, 1941-42.

AKIYAMA, Takashi: see Who's Who, 1941-42.

AKIZUKI, Naojiro: constr. engr.; mem., Building Inst. Address: 75 Kikuzaka, Hongo-ku, (1930).

*AKUTSU, Kenji: see Who's Who, 1941-42.

AMAIZUMI, Toyoro: see Who's Who, 1941-42.

*AMANO, Fumiko: M.D., pediatrician; reported to speak English. Address: Shinryudo-cho, Azabu-ku, (1941).

AMANO, Genshichi: head, Hachima-koron Mfg. Co. (toilet articles); b. 1906. Address: 6 Yokoyama-cho, Nihonbashi-ku. Listed in Who's Who, 1941.

AMANO, Issei: constr. engr.; mem., Building Inst. Address: Tokyo Imp. Univ., (1930).

*AMANO, Kageyasu: M.D., ear, nose, and throat specialist; reported to speak English. Address: Shinryudo-cho, Azabu-ku., (1941).

*AMANO, Paul Tatsu: b. 1897; attended Columbia Ext., English, 1921-22. Address: care of Bank of Taiwan, Tokyo-to.

AMANO, Shinichi: elec. engr., Tokyo Elec. Light Co., Sakurada, Hongo-ku; delegate, World Power Conference, Tokyo, 1929.

AMARI, Kanau: constr. engr.; mem., Building Inst. Address: 3345 Momozono Nakano-machi, Nakano-ku, (1930).

*AMATATSU, Fumi Mitani (Mrs.): teacher of English, Women's Christian Coll., 51 Higashita-machi, 1-chome, Suginami-ku; b. 1901, Kyoyo-fu; grad. Mt. Holyoke Coll., B.A., 1923; elected to Phi Beta Kappa; received award for most outstanding all-round student at Mt. Holyoke, (1941).

AMAU, Kaoru: chief, Buildings and Repairs Sect., Defense Bur., Pref. Govt., (1943).

AMEMIYA, Ikusaku: see Who's Who, 1941-42.

AMEMIYA, Yoshitaka: see Who's Who, 1941-42.

AMIBE, Takeo: constr. engr.; mem., Building Inst. Address: Daikanzan, Shibuya-ku, (1930).

ANAMIZU, Kasaburo: see Who's Who, 1941-42.

ANAMIZU, Kiyohiki: dir., Tokyo Elec. Express Ry. Co., (1944).

ANAMIZU, Kumao: see Who's Who, 1941-42.

ANAZAWA: chief engr., Tokyo Broadcasting Corp., (1943).

ANDO, Hirotaro: see Who's Who, 1941-42.

*ANDO, Kaoru: b. 1914; grad. Indiana Univ., B.S., 1936. Address: 37 Nakano-ku, (1940).

ANDO, Kanichi: jr. mng. dir., Taihei Fire & Marine Ins. Co., 346 Tabata, Takinogawa-ku; b. 1886, Iwate-ken; grad. Tokyo Higher Com. Sch., 1910; associated with Toho Fire Ins. and Dai-Hoku Fire Ins. Cos. Listed in Who's Who, 1941.

*ANDO, Masae (Miss): gen. supervisor of Public Health Nursing, Tokyo Health Center, 23 Akashi-cho; attended Simmons Coll., Ward Supervision, pediatrics, 1927-28; Public Health Nursing Adm. and Supervision; East Harlem Nursing and Health Service and Teachers Coll., Columbia Univ., 1938-39; holder of Rockefeller Nursing Fellowship.

ANDO, Sakuji: constr. engr.; mem., Building Inst. Address: 308 Shinagawa-ku, (1930).

ANDO, Tokunosuke: see Who's Who, 1941-42.

ANDO, Tomoya: see Who's Who, 1941-42.

ANNEN, Seiichi: see Who's Who, 1941-42.

ANZO, Yasuke: see Who's Who, 1941-42.

AOKI, Eikichi: see Who's Who, 1941-42.

AOKI, Fujio: see Who's Who, 1941-42.

AOKI, Kikuo: see Who's Who, 1941-42.

AOKI, Kinichi: see Who's Who, 1941-42.

AOKI, Kusuo: mng. dir., Japanese Welding Society, Edobashi, 2-chome, Nihonbashi-ku, (1939).

- AOKI, Osamu: see Who's Who, 1941-42.
 AOKI, Shigeomi: head, Secretariat, Metropolitan Police Board, (1944).
 *AOKI, Tamotsu: see Who's Who, 1941-42; official, Japanese Precision Machinery Assn., Inst. for Technology of Ordnance; reported to be an expert technician in the field of precision instruments, (1943).
 AOKI, Teiryō: DDS; official, Nippon Dental Assn., 3 Fujimi-cho, 1-chome, Kojimachi-ku, (1939).
 AOKI, Tokuzo: see Who's Who, 1941-42.
 AOKI, Wakaji: edit. chief, Econ. Jiji Shimbun; mem., Japan Press Assn., (1943).
 *AOYAGI, Hyōji: assoc. with Zoological Inst. of Tokyo Normal Univ., Koishikawa-ku; student of ichthyology; reported to have a fair command of English, (1941).
 *AOYAGI, Shigeru: princ., Yotsuya English Sch., 48 Minamiteramachi, Yotsuya-ku, (1938).
 *AOYAMA, Hidesaburo: see Who's Who, 1941-42; mem., Amer. Inst. of Mining Engrs. since 1930; officer, Mining Inst. of Japan, (1940).
 AOYAMA, Kazuo: edit. chief, Kogyo Nichi-nichi Shimbun; mem., Japan Press. Assn., (1943).
 AOYAMA, Rokuro: pres., Japan Home Products Co., 45 Takanawa, Minami-machi, Shiba-ku; mem., Finance Committee, Tokyo Sectional Meeting, World Power Confer., (1929).
 *AOYAMA, Shiro: pastor of Lutheran Seminary Church, 921 Saginomiya, 2-chome, Nakano-ku; grad. Lutheran Theolog. Sem., Tokyo; ordained in 1934; taught music at Lutheran Sem.; said to speak English poorly, (1941).
 ARAI, Eikichi: D. engr.; chief of constr. dept. and dir., Japan Elec. Power Generation & Transmission Co.; b. 1881, Tokyo-fu; grad. Tokyo Imp. Univ., engrg., 1905; engr., Nagoya Water Wks. and Hakodate Water Wks.; chief engr. Hayakawa Elec. Power Co.; dir., Tokyo Elec. Light Co.; dir., Oigawa Elec. Power Co.; vice-pres., Civil Engrg. Society. Address: 472 Yoyogi Hatsudai-machi, Shibuya-ku. Listed in Who's Who, 1941.
 ARAI, Gensui: see Who's Who, 1941-42.
 ARAI, Kanematsu: architect, mem., Architectural Inst. Address: Nishi Sugamo-machi, Toshima-ku, (1930).
 ARAI, Kei: see Who's Who, 1941-42.
 *ARAI, Shigeji: attended Univ. of Calif. Address: 25 Imai-cho, Azabu-ku.
 ARAI, Seiichiro: see Who's Who, 1941-42.
 ARAI, Tanikichi: supt., Japan Textile Assn., Chiyoda-shoken Bldg., 2 Kyobashi, 1-chome, Kyobashi-ku, (1939).
 ARAI, Takaji: see Who's Who, 1941-42.
 ARAI, Tokio: constr. engr., mem., Building Inst. Address: 15 Higashidaiku-machi, Fukagawa-ku, (1930).
 *ARAI, Yoneo: see Who's Who, 1941-42.
 ARAKAWA, Goro: see Who's Who, 1941-42.
 ARAKAWA, Daitaro: see Who's Who, 1941-42.

- ARAKAWA, Seisaburo: chief of Hisamatsu police station.
 ARAKAWA, Shoji: chief, National Treasury Bureau, Savings Bank of Japan, (1945).
 *ARAKI, Bunsuke: asst. prof., chemistry, Tokyo Imp. Univ.; b. 1889; grad. Tokyo Imp. Univ., 1912; Columbia Univ., summer sch., 1917-18.
 ARAKI, Hideo: see Who's Who, 1941-42.
 ARAKI, Michi: see Who's Who, 1941-42.
 ARAKI, Mitsutaro: see Who's Who, 1941-42.
 ARAKI, Naotaka: head, Day Nursery, operated by Congregational Church. Address: 1405 Koiwa-machi, 3-chome, Edogawa-ku, (1938).
 ARAKI, Shigeyoshi: see Who's Who, 1941-42.
 ARAKI, Tadao: see Who's Who, 1941-42.
 ARAMAKI, Rentaro: ward head, Takinogawa-ku, (1943).
 ARASHIDA, Chikao: constr. engr.; mem., Building Inst. Address: 1359 Kotaki, Nakano-ku, (1930).
 ARAYA, Kumakichi: see Who's Who, 1941-42.
 ARIGA, Kennosuke: constr. engr.; mem., Building Inst. Address: 41 Hayashi-machi, Koishikawa-ku, (1930).
 *ARIGA, Teru: b. 1904; attended Harvard Univ. Address: 82 Nikuzaka, Hongo-ku.
 *ARIMA, Chotaro: see Who's Who, 1941-42.
 ARIMA, Eiji: officer, Japanese Assoc. for Tuberculosis, Tokyo Municipal Sanitorium, Egoda, 3-chome, Nakano-ku, (1939).
 ARIMA, Hideo: pres., Tokyo Municipal Council, (1945).
 ARIMA, Raikichi: officer, Japanese Assoc. for Tuberculosis, Tokyo Municipal Sanitorium, Egoda, 3-chome, Nakano-ku, (1939).
 ARIMURA, Shinnosuke: dir. and hd. of Engrg. Wks Dept. of Daido Elec. Power KK.; dir. Echizen Elec. KK.; dir., Kumagaya Aircraft Co.; aud. Kamioka Hydro-elec. KK., and Tomi Ry. KK.; b. 1885; grad. Elec. Engrg. course, Tokyo Imp. Univ. 1909, (1937).
 ARINAMI, Masaharu: constr. engr.; mem., Building Inst. Address: 12 of 2 Ishihara-cho, Honjo-ku, (1930).
 *ARISAKA, Ryohei: mng. dir., Hitachi Aircraft Co., and head, Hanoda plant; b. 1888, Gumma-ken; grad. Naval Engrg. Coll., 1910; on aeronautics faculty, Boston Univ., 1917; taught at Kyushu Imp. Univ.; entered Kawanishi Kokuki Co., 1929, becoming mgr., chief engr., and dir. of same; present post since 1938. Address: 1-chome, Omori-ku. Listed in Who's Who, 1941.
 ARISHIMA, Kensuke: see Who's Who, 1941-42.
 *ARITAKA, Iwao: see Who's Who, 1941-42.
 *ASADA, Kenichi: attended Univ. of Michigan. Address: 48 Shimorokuban-cho, Kojimachi-ku.
 ASABA, Shizuharu: constr. engr.; mem., Building Inst. Address: 148 of 4, Taninaka Hatsune-cho, Shitaya-ku, (1930).
 *ASABUKI, Tsunekichi: see Who's Who, 1941-42; treasurer, Japan-America Soc.
 ASAHARA, Genshichi: see Who's Who, 1941-42; councillor, Automobile Control Soc.

- ASAHINA, Yasuhiko: see Who's Who, 1941-42; discovered vita camphor 1943; vice-pres., Tokyo Imp. Univ.; pres., Pharmaceutical Society.
- ASAI, Isamu: constr. engr.; mem., Building Inst. Address: 21 Kitatani, Shibuya-ku, (1930).
- ASAI, Toranosuke: see Who's Who, 1941-42.
- ASAKAWA, Gompachi: see Who's Who, 1941-42.
- ASAKAWA, Masago: see Who's Who, 1941-42.
- *ASAKURA, Kiichi: D. enrg.; dir., Locomotive & Car Mfg. Co.; b. 1883, Tokyo-to; grad. Tokyo Imp. Univ., enrg., 1908; entered Dept. of Rys.; studied in Amer. and Eur. for 2 yrs.; granted degree in 1922; dir., Enrg. Society of Japan. Address: 1059 Higashi, 1-chome, Magome-machi, Omori-ku. Listed in Who's Who, 1941.
- ASAKURA, Sampei: pres., Nippon Mining Industries Corp., 2 Tamura-cho, 1-chome, Shiba-ku, (1944).
- ASAKURA, Tsuneto: see Who's Who, 1941-42; dir., Automobile Control Society.
- *ASAMI, Noboru: b. 1896; grad. Waseda Univ., B.A., 1920; Columbia Grad. Faculty, 1920-23, M.A. and Ph.D. Res.: 614 Shimo, Shibuya-ku.
- ASAMI, Yoshichi: see Who's Who, 1941-42.
- ASANI, Teruo: pres., Tokyo Bank, (1943).
- ASANO, Hachiro: see Who's Who, 1941-42; pres., Tokyo Aircraft Corp., 1944; councillor of the Cement Control Society, 1943.
- ASANO, Heiji: see Who's Who, 1941-42.
- ASANO, Ichitaro: architect; mem., Architectural Inst. Address: 14 of 2 Samegawa, 01-machi, Fukagawa-ku, (1930).
- ASANO, Michizo: see Who's Who, 1941-42.
- *ASANO, Ryoza: see Who's Who, 1941-42; pres., Japan Steel Co., 1944; chrm., Nihon Kokan Mining Co., 1944; adviser to General Planning Board, 1944.
- *ASANO, Shuichi: see Who's Who, 1941-42.
- ASANO, Soichiro: see Who's Who, 1941-42; pres., Cement Control Society, 1943.
- ASANO, Takayuki: see Who's Who, 1941-42.
- ASANO, Yoshio: see Who's Who, 1941-42.
- *ASHINO, Kimi (Miss): attended Univ. of Michigan. Address: 13 of 3, 2-chome, Fujimi-cho, Kojimachi-ku.
- *ASHIZAWA, Susumu: see Who's Who, 1941-42.
- *ASO, Kejiro: see Who's Who, 1941-42.
- ASUMAGASAKI, Kiyoshi: edit. chief, Japan Times; mem., Japan Press Assoc., (1943).
- *ATARASHI, Junichi: mng. dir., Tiger Calculating Machine Co.; b. 1903; grad. Lawrence Coll., Appelton, Wis., A.B., 1928; Christian. Address: 9, 3-chome, Surugadai, Kanda-ku, (1937).
- ATOMIYA, Shintaro: see Who's Who, 1941-42.
- ATSUKI, Katsumoto: see Who's Who, 1941-42.
- AWAJI, Enjiro: see Who's Who, 1941-42.
- AWAYA, Senkichi: see Who's Who, 1941-42.
- AWAZU, Kiyosuke: see Who's Who, 1941-42.

- AZUMA, Ryotaro: see Who's Who, 1941-42.
- *AZUMA, Sakae: see Who's Who, 1941-42.
- AZUMA, Suehiko: see Who's Who, 1941-42.
- BABA, Keiji: see Who's Who, 1941-42; vice-pres., Inst. of Elec. Engrs. of Japan.
- *BABA, Kazue: dir., Kumamoto Elec. Co., Tokyo Hemp Spin. Co.; b. 1881, Kumamoto-ken; grad. Tokyo Imp. Univ., politics, 1908; entered civil service; dir. Police Aff. Dept. of Metr. Police Bd.; gov., Aomori-ken; mayor, Moji-shi; pres., Shinto Ind. Co.; made insp. tour of Eur. and Amer. 1924. Address: 26 Sekiguchi Dai-machi, Koishikawa-ku.
- BABA, Kikumatsu: mng. dir., Kyurindo Nishikawa KK. (Printing Ink Mfg.), 706 Nishi-Sugamo 3-chome, Toshima-ku; mem., Rotary Intl. Res.: 1, Takashimadai, Kanagawa-ku, Yokohama-shi.
- *BABA, Kumeo: elec. engr. and vice-dir., Hitachi Mfg., Hitachi-shi, Ibaraki-ken; lecturer of Elec. Enrg., Tohoku Imp. Univ., Sendai-shi; standing councillor of N.E. Inst. of Elec. Engrs. of Japan; b. 1885, Kagawa-ken; grad. Tokyo Imp. Univ. (E.E.) 1910; employed by Hitachi Mfg. Co. 1910-30; established Kuhara Mng. Co., 1912; made tour of Eur. and USA in 1922 to inspect electrical industries. Honors: Kogaku Hakushi (Dr. of Enrg. 1923); Kogakushi (Tokyo Imp. Univ.). Res.: 373 Hyakunin-cho Okubo, Okubo-machi near Tokyo. Also Suwadai, Hitachi-machi, Ibaraki-ken, (1930).
- BABA, Masaharu: see Who's Who, 1941-42; chief share-holder in the Tokyo Ishikawajima Zosen-sho KK.
- *BABA, Tsunego: see Who's Who, 1941-42.
- *BAN, Fusajiro: former dir. of Otaru Higher Com. Sch. (retired); b. about 1880; Buddhist; studied in Germany; was first prof. of law in Otaru Higher Commercial Sch.; vice-dir. and dir., same. Address: Chofu, Chidori-cho 642, Omori-ku, (1941).
- BAN, Kaoru: see Who's Who, 1941-42; mem., Rotary Intl.
- BAN, Yoshisada: see Who's Who, 1941-42; chemist, Imperial Fuel Research Institute.
- BANNO, Michiro: constr. engr.; mem., Bldg. Inst.; student of bldg. dept., Waseda Univ. Address: 1678 Nakano-ku.
- *BANNO, Yasufumi: secr. to Bishop Matsui of Tokyo; pastor of a small church; b. 1900; Japanese-Christian; grad. St. Paul Univ.; traveled in Eng. Address: 31 of 3 Denencho, Omori-ku, (1944).
- *BEKKU, Sadaroshi: elect. engr.; engr. of the Electrotechnical Lab.; engr., Local Admin. Bur. of Commun.; prof., Tokyo Univ. of Enrg.; standing councillor of Inst. of Elect. Engrs. of Japan; mem., of Examination Cttee. for Electrical Engineers' License; b. 1893, Tokyo; grad. Tokyo Imp. Univ., 1917; entered Electrotech. Lab., 1917 as engr.; sent to USA and Germany 1924-5 to see development of elec. enrg.; after return home was appointed to additional post as prof. of Tokyo Higher Tech. Sch. and Prof. of Tokyo Univ. of Enrg. Res.: 10 Nishikata-machi, Komagome, Hongo-ku, (1930).
- BEKKUYA, Kiyematsu: see Who's Who, 1941-42.
- *BOKU, Ichio: mem., Tokyo Eng. Speaking Soc.; Res.: 19 Denma-cho, Yotsuya-ku.

- *CHIBA, Saburo: see Who's Who, 1941-42.
 CHIBA, Shiro: see Who's Who, 1941-42.
 CHIBA, Tanokichi: see Who's Who, 1941-42.
 CHIBA, Torao: architect; mem., Architectural Inst. Address: 345 Asagaya, Suginami-ku.
 *CHIBA, Tsunejiro: see Who's Who, 1941-42; attended Amherst Coll.; large shareholder in Ikegai Tekkojo KK.
 *CHIBA, Tsutomu: see Who's Who, 1941-42; prof. of English, Tokyo Sch. of For. Languages, Meguro-ku; b. 1883, Miyagi-ken; grad. from the English Literature Dept. of Tokyo Imp. Univ., 1907; obtaining a 2 year's research scholarship; studied in Eng., 1908-10; became a prof. in 1910; delegate to the Intl. Philological Congress in Geneva; mem., of the Permanent Cttee. of the International Linguistic Assoc. and of the Council of Intl. Phonetic Assoc.; author of English textbooks and contributor to a magazine for the encouragement of English study called "The Rising Generation"; an authority on English on English teaching; an excellent speaker and interpreter of English, (1942).
 *CHIBA, Yugoro: see Who's Who, 1941-42.
 CHIGAZAKI, Yoshika: Dr. Agr., head, Pathology Sect. Sericultural Experimental Station of Agr. Address: 1129 Yoyogi, Ueno-hara-machi, Shibuya-ku.
 *CHIGIRA, Hana: b. 1898; attended Byron Sch. in Japan, 1915; Columbia Ext., Eng., 1933-34.
 CHIHARA, Kaname: chief, Accounts Sect., gov's. Secretariat at pref., (1943).
 CHIKAZAWA, Michimoto: dir. Tokyo Higher Sch.; b. 1860, Gifu-ken; grad. Tokyo Imp. Univ., German Litt. 1906; prof. 8th Higher Sch., Himeji Higher Sch.; sch. insp. Dept. of Educ.; dir., Mito Higher Sch. Address: 2 Sadohara-cho, 1-chome, Ushigome-ku, (1939).
 CHIKU, Seinosuke: chief, Research Sect., Tokyo Elect. Power Generating Co., Osaka Bldg., Uchisaiwai-cho, (1929).
 CHIKUMA, Chozo: elec. engr., designer, Shibaura Eng. Wks.; b. 1897; grad. Tokyo Higher Tech. Sch., 1918; apprentice, Shibaura Eng. Wks. Res.: 34 Reigan-cho, Fukagawa-ku (1924).
 *CHIKUSA, Arthur Hyotaro (Mrs.): b. 1894; attended Soshin High Sch.; Columbia Ext., English, 1918-19.
 CHINO, Gitaro: see Who's Who, 1941-42.
 CHINO, Masando: secr., Toho Elec. Power Co., (1929).
 CHIURA, Misao: see Who's Who, 1941-42.
 *CHIWAKI, Morinosuke: see Who's Who, 1941-42; mem., Rotary Intl.
 *CHIYA, Torao: see Who's Who, 1941-42; ry. engr., head of engine sect., Engrg., Wks. Bur.
 CHO, Nobutsura: see Who's Who, 1941-42.
 CHOGO, Koji: see Who's Who, 1941-42.
 *CHU, Tochigi: attended Univ. of Denver. Address: Isetan Dept. store.
 CHUJO, S.: architect; Yaesu Bldg., Marunouchi, Kojimachi-ku, (1944).

- DAIHO, Yozo: chief, Documents Sect., Gov's. Secretariat, Pref. govt., (1943).
 *DAN, Katsuma: M.D.; attended Univ. of Penn.; Res.: 344 Hara-jiku, Shibuya-ku.
 DANNO, Makoto (Minoru): constr. engr.; mem., Bldg. Inst. Address: Yakata-cho, Kamata-ku, (1930).
 DEN, Akira: see Who's Who, 1941-42.
 *DEN, Makoto: vice-pres., Central China Ry. Co.; mem., Finance Cttee So. Manch. Ry.; b. 1891; grad. Tokyo Imp. Univ., German law, 1916; made inspection tour of Eur. and Amer., 1923; dir. Railwaymen Training Sch.; chief Ry. Minister's Secretariat; dir., Board of Tourist Ind. of Ry. Dept. until April, 1939; present post since April 1939; mem., Rotary Club in Tokyo; delegate to Intl. Conf. in 1938; dir., Intl. Young Womens Friendship Sec., Matsuda Bldg., 2, ginza Nishi 5-chome, Kyobashi-ku, (1942).
 DOCHOKU, Isamu: see Who's Who, 1941-42.
 DOHI, Shoji: see Who's Who, 1941-42.
 DOI, M.: elec. engr.; Mitsubishi Mng. Co., Kojimachi-ku, (1929).
 DOI, Peter Tatsuo: see Who's Who, 1941-42.
 *DOI, Shoji: see Who's Who, 1941-42.
 DOI, Uzumi: see Who's Who, 1941-42.
 *DOI, Yasukazu: see Who's Who, 1941-42.
 *DOI, Yonenzō: pastor, Tokyo New Church; b. 1898, Wakayama-ken; grad. Keio Univ.; New Church Theol. Sch., Cambridge, Mass.; present post since graduation. Address: 487 Nishi Okubo, Yodobashi-ku, (1939).
 DOKE, Seiichiro: see Who's Who, 1941-42.
 DOKI, Tatsuhito: architect. Address: 7 Kotokan of Asst. Engrs. of Tokyo Imp. Univ., (1939).
 DOMOTO, Takaji: attended Amherst; Address: 212 Kago-machi, Koishi Kawa-ku.
 DOI, Shusaku: dir., Betterment of Living Assoc., Dept. of Educ. No. 1, Sannen-cho, Kojimachi-ku; mem., Rotary Intl. Res.: 98 Takehaya-cho, Koishikawa-ku.
 EBASHI, Sadaji: see Who's Who, 1941-42.
 EBATO, Tetsutaro: see Who's Who, 1941-42.
 EBI, Kiyoka: dir., Public Wks. Bur. of Tokyo Municipal Office; b. 1882, Tokyo; grad. Tokyo Imp. Univ., civil enrg., 1911; served Sewerage Repairs & Improvement Section of Tokyo Municipality, 1922; City Planning sect. of Aichi-ken, 1925; chief Sewerage sect. Public Wks. Bur. of Tokyo Municipal Office. Address: 14, Taksuoka-cho, Hongo-ku. Listed in Who's Who, 1941.
 EBIHARA, Keikichi: asst. prof., Tokyo Technical Univ.; b. 1898, Tochigi-ken; grad. Tokyo Higher Tech. Sch., 1919; received doctorate in 1928; mem., Inst. for Phys. and Chem. Research; adviser, Riken Piston Ring Co. Address: 116 Minamisenzoku, Omori-ku, (1939).
 EBINA, Kenichi: asst. prof., Imperial Fisheries Inst. Zoological Laboratory, Fukagawa-ku, (1945).

- *EBISAWA, Akira: Christian pastor and exec. head of Christian organizations; b. 1883, Ibaraki-ken; Japanese-Christian (congregational); educated at Sapporo Agric. Sch. and Doshisha Theological Sch.; held pastorates in Sapporo and Kyoto; formerly executive sec. Natl. Christian Council of Japan; chrn. of the exec. ctte. of the Congregational Church of Japan; mem., of the commission from the Natl. Christian Council of Japan that visited the U.S. of Amer. in the spring of 1941; mem., Japanese delegation to the World Conf. of the Intl. Missionary Council at Madras, India, 1938; author of numerous books on education, religion, (1941).
- EBISUGAWA, Akira(Armichi): prof. St. Paul and St. Sophia Univs.; has written a book entitled "Special Welfare Activities of the Catholics in Western Medicine"; has been holding conferences in Tokyo, Osaka, and other Japanese cities to extend the work of the Mission, (1944).
- EDA, Chukichi: see Who's Who, 1941-42.
- *EGAWA, Hidefumi: see Who's Who, 1941-42.
- EGIRI, Hajime: conducts radio exercises; elected to Tokyo Municipal Assembly, (1943).
- EGUCHI, J.: dir., Toya Takushoku KK (Oriental Development Co. Ltd.); Totaki Bldg. Uchisaiwai-cho, Kojimachi-ku. See Who's Who, 1941-42.
- EGUCHI, Sueo: M.D.; off., The Japanese Parasitological Soc.; c/o Densenbyo Kenkyu-jo Shirokane Dai-machi, Shiba-ku(1939).
- *EGUCHI, Tsuruo: dir. & chief Engrg. Wks. Dept. of Tokyo Gas KK; dir. Tsurumi Gas Co, and Keihin Cokes KK; b. 1883; adopted by Komanosuke Eguchi in 1896; changed his name Shigeso to Tsuruo; grad. Tokyo Imp. Univ. chem. 1910; ent. Tokyo Gas KK; toured Eur. & U.S. 1921. See Who's Who, 1941-42.
- EKUNI, Kashichi: dir. Tokyo Gas Chem. & Ind.; chief, Machine Manufacturing Co. of Tokyo Gas and Elec. Ind. Co.; dir., Nippon Air Brake Co., Tokyo Kiki (Machines & Machine Tools) Ind. Co.; b. 1883, Osaka-fu; grad. Osaka Higher Tech. Sch., 1905; served Kobe Kawasaki Dockyards and Dept. of Rys.; tech. chief, Tokyo Gas and Elec. Ind. Co. Address: 1824 Sanno 2-chome, Omori-ku, (1939).
- EMOTO, Osamu: see Who's Who, 1941-42; dir., and vice-pres. of The Japanese Society of Veterinary Science, Faculty of Agric., Tokyo Imperial University.

- ENDO, Genroku: see Who's Who, 1941-42; presiding judge of Tokyo Court of Justice.
- ENDO, Ryukichi: see Who's Who, 1941-42.
- ENDO, Shigekiyo: officer, The Japanese Association for Tuberculosis, Tokyo Municipal Sanatorium, Egoda, 3-chome, Nakano-ku, (1939).
- ENDO, Shirakuro: M.D.; pres., The Japan Odontological Soc., 71, Kyodo-machi, Setagaya-ku, (1939).
- ENJO, Yasutaro: pharmacist; 56 Waseda Minami-cho, Ushigome-ku, (1929).
- ENYA, Hiroshi (Sonotani): principal of Japan University Tech. Sch., (1940).
- *ESAKI, Shiro: doctor at Dept. of Pharmacology, Medical School, Keio University; rec'd. Rockefeller Fellowship for Cytology, Embryology, Histology. University of Chicago under Dr. Frank R. Lillie. Address: Kojimachi-ku.
- ESHIMA, Masanori: constr. engr.; member of Bldg. Institute. Address: 905 Setagaya-machi, Setagaya-ku, (1930).
- ETO, Tokuzo: ex-pres., Mitsui Trust Co. Address: 1 of 266 Chojamaru, Kami Osaki, Shinagawa-ku.
- *EZAKI, Nobuichi: attended University of Penn. Res.: 23 Miyazono-dori, 4-chome, Nakano-ku.
- EZAKI, Shinichi (Nobuichi): head, Bldg. Dept. of Japan Univ. Tech. Sch., (1940).
- EXAWA, Kenjiro: constr. engr.; member of Bldg. Institute. Address: 31 Naka Rokuban-cho, Kojimachi-ku, (1930).

- FUBUJIRO, Ochimi: dir., Japanese WCTU; has spent many years in the women's movement; Christian. Address: 540 Karasuyama-cho, Sendagaya-ku.
- FUJIHARA, Ginjiro: pres., Nippon Seishi Rengokai (the Ass'n. of Japanese Paper Mills); 2-chome, 10 Marunouchi, Kojimachi-ku (1941).
- FUJII, Hisaji: construction engr.; member, Building Institute; address: c/o Tanaka, Dai-machi, Akasaka-ku. (1930).
- FUJII, Mitsuzo: See Who's Who, 1941-42; chemical engr.
- FUJII, Shigeru: See Who's Who, 1941-42.
- *FUJII, Shinichi: univ. prof., M.A., LL.D.; dir., Institute for study of national policies in Asia; author of numerous books on political science & law; b. 1892, Kagawa-ken; studied at Waseda Univ., Univ. of Calif., Boston & Columbia Univs.; prof. at Waseda & Hosei Univs.; member, Japanese delegation to Washington Conf., 1921-22; dir., National league of univ. profs. since 1932. Address: 11 Otsuka Kubo-machi, Koishikawa-ku. (1941).
- FUJII, Suji: See Who's Who, 1941-42.
- FUJII, Toshitaka: mng. dir., Japanese Education Ass'n., 9 Hitotsubashi 2-chome, Kanda-ku. (1939).
- *FUJII, Tota: attended Brown Univ., Providence, R.I., 1917, A.M.; sec'y. Tokyo Misaki Tabernacle, 4 1-chome, Misaki-cho, Kanda-ku. (1930).
- *FUJII, Yasuo: elec. engr., with Hokkai Hydro-elec. Power Co.; attended World Power Conf., Tokyo, 1929. Address: 34 Nishi Okubo-machi, Yodobashi-ku. (1939).
- FUJII, Yota: Baptist welfare workers. Addresses: (1) 5, 2-chome, Shirakawa-cho, Fukagawa-ku, and (2) 3 of 2 Banchi, 1-chome, Misaki-cho, Kanda-ku. (1938).
- *FUJII, Yoza: attended Cornell Univ., 1933, & Columbia Univ. Summer Sch., Architecture, 1933; b. 1907. Address: 8 Kawada-cho, Ushigome-ku.
- *FUJII, Yukiyoshi: attended Columbia Univ. Ext., 1927-28. Address: 578 Shimoochiai, Yodobashi-ku.
- *FUJIKAKE, Shizuya: See Who's Who, 1941-42.
- FUJIKAWA, Risaburo: See Who's Who, 1941-42.
- FUJIKAWA, Yasushi: See Who's Who, 1941-42.
- FUJIKAWA, Yu: chairman, board of dir., Japanese Society of Medical History; chairman, standing committee, Japan Child Study Society; chief sec'y., Japan Puericulture Ass'n. Address: 10 Nishikata-machi, Hongo-ku, and 25 Muramatsu-cho, Nihombashi-ku. (1941).
- *FUJIMAKI, Ryogi: M.D.; dir., Dietetic Chemical Ind. Co.; b. 1891, Yamanashi-ken; grad. Chicago & Columbia Univs.; entered Dietetic Lab. of Home Office; chief, Dietetic Research sect., Tokyo Municipal Hygienic Research Lab.; granted degree 1926. Address: 2340 Setagaya 3-chome, Setagaya-ku. (1939).

- FUJIMORI, Masayuki: editorial chief, Nikko Kogyo Shimbun (newspaper), Tokyo; member, Japan's Press Ass'n. (1943).
- *FUJIMOTO, Gentaro: attended Washington & Jefferson College (U.S.); b. 1899; grad. Aoyama Gakuin & Hosei Univ., Tokyo, L.L.B. Address: Ushigome-ku.
- *FUJIMOTO, Kotaro: See Who's Who, 1941-42.
- *FUJIMOTO, Tadasu: Elec. engr.; research engr., Tokyo Elec. Co., Ltd.; 429 Taishido, Setagaya-ku; has B.S., A.M., Ph. D. degrees; member Tokyo English Speaking Society. (1939).
- *FUJIMOTO, Tadashi: attended Bates College (U.S.), Ph. D. 1919. Address: 429 Taishido, Setagaya-ku.
- FUJIMURA, Ayushiro: pres. of the Com'l. & Industrial Economic Ass'n. of Tokyo. (1944).
- *FUJIMURA, Sachiko: attended Columbia Univ. Ext., Clothing, 1930-31; b. 1910.
- *FUJINAGA, Ernest Sota: translator for Internat'l. Labor Office; b. 1896, Yamaguchi-ken; attended Union Theological Seminary, N.Y., 1928-29; address: c/o Internat'l. Labor Office. Tokyo. (1936).
- FUJINAMI, Masashi, M.D.: See Who's Who, 1941-42.
- FUJINO, Jujiro: See Who's Who, 1941-42.
- FUJINO, Kan: See Who's Who, 1941-42.
- *FUJINO, Muriel: attended Barnard College, N.Y.; address: 33 Nikama-cho, Nakano-ku.
- FUJINO, Tatsujiro: See Who's Who, 1941-42.
- FUJIO, Asahara: mgr., Tokyo branch, Korea Mail Steamship Corp. (1944).
- FUJIOKA, Hyoichi: See Who's Who, 1941-42.
- FUJIOKA, Jokichi: See Who's Who, 1941-42.
- FUJIOKA, Mitsunaga: See Who's Who, 1941-42.
- FUJIOKA, Osatoshi: head, Transportation Bureau, Pref. Gov't. (1943).
- *FUJIOKA, Shinichiro: attended Harvard Univ. Address: 344, 3-chome, Komagome, Toshima-ku.
- FUJIOKA, Takuji: See Who's Who, 1941-42.
- FUJISAKI, Saburosuke: co. dir., auditor Nippon Kikaki Seisaku-sho, Japan Physico-chemical Ind. co., Manchuria Cotton Co.; b. 1887, Miyagi-ken; grad. Tokyo Imp. Univ., agric., 1913; auditor Japan Oxygen Ind. Co. Address: 29 Shio-cho 1-chome, Yotsuya-ku. Listed in Who's Who, 1941.
- FUJISAKI, Shiro: See Who's Who, 1941-42.
- FUJISAWA, Ehiko: officer of the Children's Cultural Ass'n. of Japan. Address: Osaka Bldg., Uchisaiwai-cho, Kojimachi-ku. (1939).
- FUJISHIMA, Gaijiro: See Who's Who, 1941-42.
- FUJISHIMA, Hanpei: dir., Imp. Marine Affairs Ass'n. (Teikoku Kaiji Kyokai), Kaijo Bldg., Marunouchi, Kojimachi-ku; mng. dir., Kondo Memorial Marine Foundation (Kondo Kinen Kaizai Zaidan), Yusen Bldg., Marunouchi 2-chome, Kojimachi-ku. (1941).

FUJISHIMA, Ijiro: construction engr., head of Building Dept., Kogakuin (Tech. College), Tokyo. (1940).
 FUJITA, Akiji, M.D.: See Who's Who, 1941-42.
 FUJITA, Itsuo: vice-chairman, Nat'l. Committee of YMCA of Japan. Address: 2, Nishikanda 1-chome, Kanda-ku. (1939).
 FUJITA, Hideo: See Who's Who, 1941-42.
 FUJITA, Jiro: chief, Security Sect. & Guard Sect. Police Affairs Dept. Metropolitan Police Board (1944).
 FUJITA, Jitsuo: Patent Lawyer, partner of Tokyo Patent & Trade Mark Agency Bureau, 2 Nakadori, Marunouchi, Kojimachi-ku (1936).
 FUJITA, Kenichi: See Who's Who, 1941-42.
 FUJITA, Kozaburo: See Who's Who, 1941-42; attended World Power Conf., 1929.
 *FUJITA, Kozo: attended Univ. of Iowa, 1928; B.S. Address: Chofu-machi, Omori-ku.
 FUJITA, Kuninosuke: See Who's Who, 1941-42.
 FUJITA, Masasuke: See Who's Who, 1941-42.
 FUJITA, Naichi: Dr. Pharm.; officer of the Pharmaceutical Society of Japan. Address: 8 Shimomiyabi-cho, Ushigome-ku. (1939).
 FUJITA, Ominao: mng. dir., Shoko Glass Co.; b. 1874, Kagoshima-ken; grad. Yokohama Com'l. Sch., 1896; entered Mitsubishi Goshi Kaisha; Asahi Glass Co., 1914; vice-chairman Dairen Ch. Com. & Ind.; with present firm since 1925. Address: 15 Aoyama Takagi-cho, Akasaka-ku. (1940).
 FUJITA, Shuzo: See Who's Who, 1941-42.
 FUJITA, Teiko: vice-chairman, Nat'l. Committee of YWCA of Japan. Address: 18 of 10 Higashishinano-machi, Yotsuya-ku. (1939).
 *FUJIWARA, Ginjiro: pres., Oji Paper mfg. co.; dir., Dai Nippon Sanrinkai (Dai Nippon Sanrinkai (Dai Nippon Forestry Ass'n.) 1 Tameike-machi, Akasaka-ku; pres., Nippon Sweden Kyokai (Japan-Sweden Society), Nippon Kogyo Club, 2 Marunouchi 1-chome, Kojimachi-ku; attended World Power Conf., 1929. (1939).
 FUJIWARA, Hisanobu: See Who's Who, 1941-42.
 *FUJIWARA, Kitaji: English teacher, Aoyama Gakuin; attended De Pauw Univ., Greencastle, Indiana, 1935-36, A.B.; Columbia Univ. Summer Sch., 1936; b. 1904; taught English in a Tokyo High Sch., 1928-35. Address: c/o Aoyama Gakuin, Tokyo. (1936) Christian.
 FUJIWARA, Sakuhei: prof., Tokyo Imp. Univ.; Dr. Sc.; b. 1884, Nagano-ken; grad. Sc. College, Tokyo Imp. Univ., 1909; received degree 1915; meteorologist; member, Imperial Academy; member, Central Meteorological Observatory; listed in Japan-Manchoukuo Yrbk, 1941. Address: c/o Central Meteorological Observatory, Marunouchi. (1941).

FUJIWARA, Tadashi: See Who's Who, 1941-42.
 *FUJIWARA, Toshibumi: attended De Pauw Univ., Greencastle Indiana, 1923; b. 1904, Tokyo; Christian; served in Japanese Army in China; now head of Mitsuwa Jidosha KK (Automobile mfg.), Tokyo, and Tokyo agent for Packard Motors Export Corp.; address: 60 Sanya-cho, Meguro-ku. (1941).
 *FUJIYAMA, Aiichiro: See Who's Who, 1941-42; former member, Rotary Internat'l.
 FUJIYAMA, Kuichi: See Who's Who, 1941-42.
 *FUJIYAMA, Teruhiko: mng. dir., Japan Cash Register Co. 14 Shirokane Imazato-cho, Shiba-ku; b. 1908, Tokyo; grad. Dartmouth College; former ass't. mgr., Chiyoda Trust Co.; mng. dir., Japan Cash Register Co.; dir., Fujiyama Doryo Co.; auditor, Shuseisha Co. (1941).
 FUKADA, Keno: mgr., Maruzo Shoken KK (Maruzo Bond Co. Inc.) 12 Koami-cho, 2-chome, Nihombashi-ku (1945).
 FUKADA, Yoichi: See Who's Who, 1941-42.
 FUKAGAWA, Kurazo: See Who's Who, 1941-42.
 FUKAGOSHI, Torao: chief of the Monopoly Bureau for Tokyo area; has been appointed chief of Financial Affairs Bureau and chief of the Hiroshima Financial Affairs Bureau. (1944).
 FUKAI, Toshi: officer of Gov'tal. Institute of Brewing; address: 97 Takinogawa-machi, Takinogawa-ku. (1939).
 *FUKAMI, Risoshi: dir., Manchuria Soda Co.; South Manchuria Gas Co.; b. 1890; grad. Kyushu Imp. Univ., applied chemistry, 1915; joined Fushun Colliery of South Manchuria Ry. Co.; transferred to Anshan (Manchuria) Iron Works of same; councillor & inspector of same, 1930; sent to Europe and America 8 times to inspect coke and its by-products and nitrogen fertilizer industries; mng. dir., Manchuria Chemical Ind. Co. Address: 33 2-chome, Kaga-machi, Ichigaya, Ushigome-ku. Listed in Who's Who, 1941.
 *FUKAMI, S.: Mining engr., Research Dept., Nippon Mining Co.; member, American Institute of Mining Engrs. (1940).
 FUKAYA, Tatsujiro: dir., Chichibu Cement Co., & chief of business dept. of same; b. 1884; Aichi-ken; dir., Owari Fire-Proof Brick mfg. co., 1921; dir., Nippon Brick Co., 1920 (amalgamated with former co.); dir., Nippon Ceramics Co. Address: 10 Nishikata-machi, Hongo-ku. (1939).
 FUKAZAWA, : Mayor of Hachioji-shi, Tokyo-to. (1943).
 *FUKAZAWA, Yasukichi: prof., Waseda Univ.; member, Tokyo English-Speaking Society. Address: 339 3-chome, Hyakunin-machi, Yodobashi-ku. (1939).
 *FUKIHARA, Y.: Mining Engr., Mitsui Mining Co.; member, American Institute of Mining Engrs. (1940).

- *FUKUCHI, Nobuyo: Geologist with Furukawa & Co.; attended World Power Conf., 1929. Address: 45 Nozawa, Komazaura-cho. (1929).
- FUKUCHI, Soji: See Who's Who, 1941-42.
- FUKUDA, Eisuke: See Who's Who, 1941-42.
- FUKUDA, Hidesuki: appointed pres. of the Tokyo Shimbun to succeed retiring pres. Ryusaku ENDO (q.v.). (1945).
- *FUKUDA, Kumizo: See Who's Who, 1941-42.
- *FUKUDA, Kyosuke: attended Rutgers Prep. Sch. N.J., 1923-25, Univ. of Missouri 1925-26, Dartmouth College 1926-29, A.B., Columbia Univ. Summer Sch. 1928-30, French, German and Russian; b. 1905; grad. Ota Middle Sch., 1923; address: 4, 107 Harajuku, Aoyama, Akasaka-ku.
- *FUKUDA, Masaru: Dr. Engrg.; prof., Tokyo Tech. Univ.; b. 1875, Tokyo; grad. Tokyo Imp. Univ., elec. engrg., 1899; tech. expert, Chosen Gov't.-Gen'l., 1907; sent to Europe for study twice; prof., Kumamoto Higher Tech. Sch., 1918; received degree 1913; present post since 1930; attended World Power Conf., 1929; listed in Who's Who, 1941; address: 678 Denenchofu 3-chome, Omori-ku. (1941).
- *FUKUDA, Minoru: See Who's Who, 1941-42; attended World Power Conf., 1929; official of Lighting Research Society (1, 3 Yuraku-cho, Kojimachi-ku).
- *FUKUDA, Mitsuharu: Dr. Sc.; prof., Tokyo Univ. of Literature & Science, & Tokyo Higher Normal Sch.; on staff of Science & Chemical Research Institute; b. 1889, Tochigi-ken; grad. Kyoto Imp. Univ. Sc., 1918; lecturer, alma mater; joined Sc. & Chem. Research Inst.; sent to Europe & U.S. for study; univ. prof. since 1932; address: 1605 Shimo Ochiai 4-chome, Yodobashi-ku. (1939).
- *FUKUDA, Naomi; Miss: attended Univ. of Michigan, A.B., 1938; Rockefeller Fellow, 1939-40; grad. Univ. of Michigan Library Sch., 1939, receiving degree A.B. L.S.; worked in Library of Congress, Washington, D.C., 1940. Address: (1941) c/o Seifuryo, 2 Toriizaka, Azabu-ku. (1943).
- FUKUDA, Tsuneo: See Who's Who, 1941-42.
- FUKUDA, Y.: head of legal advice bureau, YMCA, 3-chome, Mitoshiro-cho, Kanda-ku. (1938).
- FUKUDA, Yoshisuke: See Who's Who, 1941-42.
- *FUKUDA, Yutaka: elec. engr.; vice pres., Tokyo Elec. Light Co., since 1940; b. 1884, Mie-ken; grad. Tokyo Imp. Univ., elec. engr., 1909; entered Communications Min.; tech. expert, Daido Elec. Power Co.; dir. same, 1936-37; jr. mng. dir., 1937-40; studied in U.S., 1921; toured Europe & U.S. in 1924. Address (listed in Japan-Manchukuo Yrbk, 1940): 273 Shirokane Sankochu, Shiba-ku. (1944).

- *FUKUHARA, Hachiro: See Who's Who, 1941-42.
- *FUKUHARA, Rintaro: Officer of the English-Teaching Research Ass'n., Tokyo Univ. of Literature & Science, Koishikawa-ku; officer of the Shakespeare Ass'n. of Japan, Theatre Museum, Waseda Univ., Yodobashi-ku. (1939).
- *FUKUHARA, Shinzo: See Who's Who, 1941-42.
- *FUKUI, Eiko, Miss: b. 1904, Kanagawa-ken; teacher, Tokyo Women's Christian College, 1928-34; sec'y., Japanese Embassy, Washington, D.C., 1934-38; attended Vassar College, Poughkeepsie, N.Y. Address: 14 Hikawamachi, Nakano-ku. (1939).
- *FUKUI, Kikusaburo: See Who's Who, 1941-42.
- *FUKUI, Tokichi: exec. dir.; Taisho Confectionary Co.; b. 1879, Kanagawa-ken; grad. Tokyo Imp. Univ., Litt. ib., 1906; studied at Dr. Takamine's lab. in New York; entered present co. in 1914; address: near Nakano station, Nakano-ku. Listed in Who's Who, 1941.
- *FUKUKITA, Yasunosuke: dir., Oji Paper mfg. co.; dir., Japan Wire Cloth co.; b., 1874, Mie-ken; Buddhist; grad. Higher Sch. Dept., Doshisha Univ., 1898; Stanford Univ. 1900-04, A.B. in English; studied at Harvard Univ., 1904-05; employed by American Embassy in Japan as translator, 1906-12; joined Oji Paper mfg. co., 1912; became dir., same, 1933; former member, Rotary International; mng. dir., Japan-Sweden Society, 2, Marunouchi 1-chome, Kojimachi-ku. Address: 48 Hommura-cho, Azabu-ku. Toured U.S. & Canada & Europe in 1918, 1921, 1935, and 1939. (1940).
- *FUKUMI, Naobumi: expert of Tokyo Astronomical Observatory; b. 1885, Ehime-ken; grad. Tokyo Imp. Univ., Sc., 1909; studied at Univ. Hall; sent to Europe & U.S. for study, 1910; present post since 1936; ass't. prof., alma mater; address: c/o Tokyo Astronomical Observatory, Mitakamachi, Kitatama-gun; listed in Who's Who, 1941.
- *FUKUMITSU, Sotojiro: engr., Machinery Dept., Mitsui Bussan Kaisha; attended World Power Conf., 1929. Address: 1 2-chome, Hon-cho, Nihombashi-ku. (1929).
- *FUKUMOTO, Fukuzo: See Who's Who, 1941-42.
- *FUKUMOTO, Minoru: Elec. engr., Hitachi Engrg. Works; attended World Power Conf. 1929; address: Kameido-cho. (1929).
- FUKUMOTO, Sadaki: See Who's Who, 1941-42.
- *FUKUNAGA, Masaru: with Mitsubishi Mining Co., Ltd., Tokyo; member, Amer. Gas Ass'n. (1944).
- FUKUNAGA, Sawakichi: jr. mng. dir., Konoike-Gumi (civil engrg. & building contractors); b. 1884; Niigata-ken; grad. Tokyo Imp. Univ., Architecture, 1908; served as architect; present post since 1926. Address: 7927 Tamagawa Naka-machi, 1-chome, Setagaya-ku. Listed in Who's Who, 1941.

- FUKUNAGA, Tsutomu: See Who's Who, 1941-42.
- *FUKUOKA, Hajime: exporter and importer; b. 1890, Yamaguchi-ken; grad. Keio Univ., 1915; attended Univ. of Southern California, 1918; present post, proprietor of co. representing Johns-Manville products. Address: 122 Denenchofu 1-chome, Omori-ku. (1941).
- FUKUOKA, Kenyu: See Who's Who, 1941-42.
- FUKUOKA, Nariichi: See Who's Who, 1941-42.
- FUKUOKA, Noriyoshi: dir., Industrial Bank of Japan; b. 1885, Gifu-ken; grad. Tokyo Imp. Univ., 1917; joined Ind. Bank of Japan; mgr., Osaka branch; chief, Loan sect., home office. Address: 120 Hara-machi, Koishi-kawa-ku. (Jap-Manch. Yrbk, 1941).
- *FUKUSHIMA, Kisoji: dir., Mitsui Gomei Kaisha, Amazonia Ind. Co.; b. 1881, Saga-ken; grad. Tokyo Com'l. College, 1904; mgr., Shanghai branch, Mitsui Bussan Kaisha; chief, Inquiry sect. & Examination sect., Mitsui Gomei Kaisha; speaks English; former member, Rotary Internat'l. Address: 362 Kami Osaki, 3-chome, Shinagawa-ku. Listed in Who's Who, 1939-40 & 1941.
- *FUKUSHIMA, Kunigoro; Rev.: Rector of Christ Church (Episcopal), Kanda-ku; b. about 1890; grad. Middle Sch. plus Mission training; visited England. Address: 28 Suehiro-cho, Kanda-ku. (1940).
- FUKUSHIMA, Masakichi: jr. mng. dir., Shimizu-Gumi (tractors); dir., Nippon Fire-proof Slate mfg. co.; b. 1884; with Shimizu-Gumi since 1903; served its Kyoto, Osaka and Chosen branches. chief, 1st Construction sect. Address: 1040 Nippori-cho, 9-chome, Arakawa-ku. Listed in Who's Who, 1941.
- FUKUSHIMA, Shichiro: mng. dir., Meiji Confectionary Co., Ltd. 8 Kyobashi 2-chome, Kyobashi-ku. Former member Rotary Internat'l. 635 Chofu Chidori-cho, Omori-ku. (rés.) (1937).
- FUKUSHIMA, Shigetomi: jr. mng. dir., Taihei Life Insurance Co.; dir., Chosen Machine Works; auditor, Dai Nippon Brewery Co.; b. 1888, Tokyo; dir., Nippon Beer Co. Address: 62 Ichibei-cho, Azabu-ku. Listed in Who's Who, 1941.
- *FUKUZAWA, Daishiro: See Who's Who, 1941-42.
- *FUKUZAWA, Komakichi: See Who's Who, 1941-42; attended World Power Conf. 1929.
- *FUKUZAWA, Yasukichi: See Who's Who, 1941-42.
- FUNABASHI, Seichiro: See Who's Who, 1941-42.
- *FUNABIKI, Shunkichi: Engr., Okura Trading Co., Ltd.; attended World Power Conf., 1929. Address: 7 2-chome, Ginza, Kyobashi-ku. (1929).
- *FUNADA, Kazuo: See Who's Who, 1941-42.

- FUNADA, Yonosuke: See Who's Who, 1941-42.
- *FUNAGUSHI, Kenichi: with Mitsui Bussan Kaisha; attended World Power Conf., 1929. Address: Hon-cho, Nihombashi-ku (c/o Mitsui) (1929).
- FUNUHARA, Yozo: mgr., main office of Nippon Aluminum KK; b. 1886, Shizuoka-ken; grad. Tokyo Higher Com'l. Sch. Post-grad. course, 1912. Address: Odenma-cho, 3-chome, Nihombashi-ku. (1937).
- FURONO, Kiyoto: dir., Japanese Society of Ethnology, 132 Shimohoya, Hoya-machi, Kitatama-gun. (1939).
- FURUDATE, Ichitaro: See Who's Who, 1941-42.
- *FURUHATA, Tanemoto; M.D.: See Who's Who, 1941-48.
- *FURUHASHI, R.: architect; member, Tokyo English Speaking Society. Address: 47 Ichigaya Nakano-machi, Ushigome-ku. (1939).
- FURUKAWA, Shizuo: See Who's Who, 1941-42.
- *FURUSAWA, Josaku: pres., Manchuria Paint Co.; b. 1881, Tochigi-ken; grad. Tokyo Com'l. Sch., 1905; entered vegetable oil business, later becoming gen'l. mgr. of Niishin Oil Mill Co., with plants in Osaka & Dairen; now dir., Tokyo Spinning Co., Niigata Artificial Silk Co. & mng. dir., Tokyo Muslin Co.; speaks fluent English. Address: 120 Kami Meguro 1-chome, Meguro-ku. Listed in Who's Who, 1941.
- FURUTA, Chutoku: chairman, board of dir., Japan Manchuria Aluminum Co.; former dir. of Customs Houses in Moji-shi & Kobe-shi; b. 1880, Yamanashi-ken; dir., Tokyo Muslin Co. Address: 10 Dairokuten-cho, Koishi-kawa-ku; listed in Who's Who, 1941.
- FURUTA, Keizo: See Who's Who, 1941-42.
- FURUTA, Masayasu: Dr. Engrg.; sr. mng. dir., Kyushu Kyodo Thermal Elec. Power Co.; dir., Kamioka Hydro-elec. Co.; inspector, Shibaura Engrg. Works; b. 1887, Kumamoto-ken; grad. Kyoto Imp. Univ., Elec. Engrg., 1912; tech. advisor, Mitsui Mining Co. Address: 2776 Sanno 1-chome, Omori-ku. (1941).
- FURUTA, Tadanori: See Who's Who, 1941-42.
- FURUYA, Goro: Elec. Engr., Bureau of Elect.; attended World Powers Conf., 1929. Address: 11 Kawata-cho, Ichigaya, Ushigome-ku. (1929).
- FURUYAMA, Ishinosuke: Elect. Engr.; mng. dir., Hitachi Engrg. Works, Ltd. Address: 513 Koyama, Ebara-cho, Ebara-ku.
- FURUYAMA, Katsuo: See Who's Who, 1941-42.
- FURUYAMA, Toshio: Ward head, Yotsuya-ku. (1943).
- FUSE, Yoshizo: construction engr.; member, Building Institute. Address: 30 Oyama-machi, Mita, Shiba-ku. (1930).
- FUTAGAMI, Shunkichi: See Who's Who, 1941-42.

- FUTAKI, Kenzo; M.D.: pres., Japanese Society for Contagious Diseases; address: Komagome Municipal Hospital, Komagome Dozake-machi, Hongo-ku. (1939).
- FUTAMI, Matsuzo: See Who's Who, 1941-42.
- FUTARA, Yoshinori: auditor, Industrial Bank of Japan, Ltd. (1940).
- FUTSUTA, Narao: mgr., Southern Enterprises Office of Sumitomo Ind. Co. Address: 1-2-2 Marunouchi, Kojimachi-ku. (1944).
- GAMOU, Toshibumi: See Who's Who, 1941-42.
- GAUNTLETT, Tsune (GANTO, Tsune, Mrs.): See Who's Who, 1941-42.
- GEN-EI, Kensei: chief of enrg. dept., Teikoku Seima (Flax, Spinning & Linen Mfg.) Co. Ltd., 35 Hiroo-cho, Azabu-ku; b. 1889, Takaoka-shi; grad. Tokyo Imp. Univ.; joined present firm; vice-chief Kanuma Factory; manager Osaka Branch; reported to be student of social problems. (1940).
- GO, Sakuo: See Who's Who, 1941-42.
- *GO, Nabe (Mrs.): teacher, Rikkyo Koto Jo Gakko, Suginami-ku; b. 1890; Christian; grad. Vassar (entire educ. in U.S.); worked short time in Gov't. Bureau of Social Service; taught at Tsuda English College. (1941).
- *GO, Toshi: See Who's Who, 1941-42. Pres. of The Japan Times Ltd., Onden 1-chome, Shibuya-ku, beginning Dec. 1940; Japanese; b. 1888, Tochigi-ken; grad. Tokyo Sch. of Foreign Languages 1911; entered Ministry of Agric. & Com. 1913; sent to London 1915, attended Peace Conf. in Paris 1919, First Internat'l. Labor Conf. in Washington 1920; mgr. N.Y. office of South Manchuria Rwy. Co. 1926-1934; delegate of the Internat'l. Chamber of Com. Conf. in Washington 1928; attended Institute of Politics in Williamstown 1926-1932; delegate to Banff Conf. of Institute for Pac. Relations 1933; mgr. S. Manchuria Rwy Co. 1934-36; Jap commissioner to N.Y. World's Fair 1939; appointed ed. and mgr. The Japan Times Jan. 1940. (1941). Pres. & editor, Japan Times Weekly, 1942; resigned post as Pres., Japan Times, Ltd., in 1944.
- GODO, Takuo: principal Tokyo Higher Technical School (Koto Koka Gakko). (1940).
- *GOTO, David Makoto: Chaplain at Rikkyo Koto Jo Gakko; b. 1915, Tokyo; Japanese, Christian; grad. Waseda Univ., B.A., 1933; Episcopal Theological Seminary in Alexandria, Va. 1934-35; attended Columbia Univ. Summer Sch., 1935.
- GOTO, Giichi: construction engr.; member, Building Institute. Address: Osaki 4 Enozaka-cho, Akasaka-ku. (1930).

- *GOTO, Jungo: owner and mgr., iron works, Kawasaki-shi; b. 1895; Japanese Christian; grad. Middle School and Technical School; reported to understand English, res.: 984 Teiho-cho, Omori-ku. (1944).
- GOTO, Kakuji: See Who's Who, 1941-42.
- GOTO, Keita: See Who's Who, 1941-42.
- GOTO, Kenzo: Japan Westinghouse Electric Co., Yusen Bldg., Marunouchi, Kojimachi-ku. Attended World Power Conference, 1929.
- GOTO, Kikuo: See Who's Who, 1941-42.
- GOTO, Kikushiro: See Who's Who, 1941-42.
- GOTO, Kimata: editorial chief, Hochi Shimbun; member Japan's Press Ass'n. (1943).
- GOTO, Kunihiko: See Who's Who, 1941-42.
- GOTO, Sadamori: construction engr.; member Bldg. Institute. Address: 1515 Tomigaya Yoyohata-cho, Shibuya-ku (1930).
- GOTO, Sueo: See Who's Who, 1941-42.
- GOTO, Teiji: See Who's Who, 1941-42.
- GOTO, Wataro: architect; member Architectural Institute. Address: 3380 Momozono-cho, Nakano-ku. (1930).
- GOTO, Yasukiyo: See Who's Who, 1941-42.
- GOTO, Yoshitake: See Who's Who, 1941-42.
- GUNJI, Kinjiro: See Who's Who, 1941-42.
- HACHIYA, Sachisuke: architect; member Architectural Inst. (1930). Address: Minami Kenchiku Jimusho, 3 Omote Jimbo-cho, Kanda-ku.
- HACHIYA, Takeshi: architect; member Architectural Inst. Address: Minami Kenchiku Jimusho, 3, Omote Jimbo-cho, Kanda-ku. (1930).
- HAGA, Gonshiro: vice pres., Dai Nippon Sanshikai (The Dai Nippon Sericulture Assoc.) Address: 7 Yuraku-cho, 1, chome, Kojimachi-ku.
- HAGIHARA, Tatsuo: chief, Exam. Sect., Gov's. Secretariat, Pref. Govt., (1943).
- *HAGIHARA, Yusuke: Ass't. prof. of astronomy. Tokyo Imp. Univ.; ass't. astronomer, Astronomical Observatory, Tokyo; b. 1897, Osaka-ken; grad., Tokyo Imp. Univ., Astronomy 1921; Rockefeller Foundation Fellow, Harvard Univ., 1928, math.; delegate to Int'l. Conf. (Astronomical) Stockholm, 1938. Res.: 51, Hikawa-cho, Asakawa-ku. Listed in Who's Who, 1941-42.
- HAGIWARA, Kanohumi: faculty of Medicine, Tokyo Imp. Univ.; member, Nippon Eiseigakkai, (Society of Hygiene and Infectious Disease of Japan).
- *HAGIWARA, Kyohei: head, English Dept. of High Sch., Waseda Univ.; b. 1900; Christian. Res.: 4 Nakanegishi-machi, Shitaya-ku.
- HAMACHI, T.: civil engr., Japanese Govt. Rys., Marunouchi, Kojimachi-ku; b. 1902, Fukuoka-shi; grad., Kyushu Univ. 1925.

- HAMADA, Hyo: bd. dir., Mitsubishi Shipbuilding and Engr. Co., 2, 39, Fujimi-cho, Kojimachi-ku.
- HAMADA, Michinosuke: supt., Nippon Export Agric. Produce Co.; dir., Central Union of Cooperative Soc.; National Farm and Fishing Culture Assoc.; prof., Nippon Univ.; b. 1890, Tokyo; grad., Tokyo Imp. Univ., law, 1919; entered Niigata Sugar Mfg. Co., 1919; resigned 1922. Res.: 18, 3-chome, Ichigaya Sadohara-cho, Ushigome-ku. Listed in Who's Who, 1941-42.
- HAMADA, Minoru: prof. of enrg., Imp. Univ., Tokyo; granted degree of Dr. of Enrg., 1929; 1945 reported drawing plans for greater Tokyo. Res.: 50, Komagome Sendagi-cho, Hongo-ku.
- *HAMADA, Toshihiko: grad., Dickinson College, 1921 AB; att'd. Columbia Univ., 1921-22; b. 1895. Res.: Nakano-ku.
- HAMADA, Tsukane: mng. dir., Hokkai Hydro-elec. Co., Uryu Elec. Power Co.; dir., Karafuto Elec. Co.; b. 1903, Tokyo; served waterworks dept. of Akita Municipality, Oji Paper Mfg. Co.; tech. expert, Communications Mins.; head, Tomakomai factory of Oji Paper Mfg. Co.; mng. dir. of same since 1926. Res.: 272, 3-chome, Hyakunin-cho, Yodobashi-ku. Listed in Who's Who, 1941-42.
- *HAMADA, Yuse: mng. dir., Yasuda Bank; dir., Nippon Rika Kogyo Kaisha Nippon Kokan (steel tube) Co.; b. 1881, Tokyo; toured Europe and America 1922; mgr. Osaka Br. Yasuda Bank. Res.: 172, Kago-machi, Koishikawa-ku. Listed in Who's Who, 1941-42.
- HAMAGUCHI, Hisatsune: auditor, Choshi-Shoyu Co., Ltd., (Shoyu brewing), 3-chome, Kaomi-cho, Nihombashi-ku. Res.: 345 Ko-machi, Kamakura, Kanagawa-ken.
- *HAMAGUCHI, Katsuhiko: Columbia Grad. Sch. (1928-29) banking; b. 1896. Res.: 108 Kobinata-suido-cho, Koishikawa-ku.
- *HAMAGUCHI, Kichiyemon: pres., Hiroya Shoten Higashihama Afforestation Co.; high tax payer of Tokyo-to; b. 1883; studied in U.S. Res.: 418 Kami Osaki, Nakamaru, Shinagawa-ku.
- *HAMAJI, Shinji: grad. Tokyo Higher Sericulture Coll. 1921; Columbia Ext. 1924-25, English; b. 1896. Res.: Tokyo.
- HAMANO, Hatsogoro: branch mgr. of Hypothec Bank; b. 1895; Christian. Res.: 360 of 2 Koenji, Suginami-ku. (1945).
- HAMANO, Saichiro: mgr. dir., Nippon Electro-Chemical Ind. Co.; dir. Karafuto Colliery Co., Toyo Electro-Chem Ind. Co.; Iwaki Elect. Co.; Himegawa Elec. Power Co.; b. 1878, Mie-ken; succeeded father's bus.; dir. Mie Yoku. Res.: 1569, Mejiro-cho, 2-chome, Toshima-ku. Listed in Who's Who, 1941-42.

- HAMANO, Shigoro: pres. Nippon Mayu Sem-i (Cocoon fibre) Co. Nisshin Chem. Ind. Co.; Hamano Shoji (trading) Co.; dir., Toyo Lamp Ind. Co.; Tokyo Lead Pipe Co.; b. 1889, Tokyo; grad. Nihon Univ., law, 1911. Res.: 36 Barafu-cho, Yotsuya-ku. Listed in Who's Who, 1941-42.
- *HAMANO, Tsutomu: grad. Harvard Univ. Res.: c/o Navy Dept., Tokyo.
- HAMAZAKI, Jiro, Rev.: pastor of Methodist Churches since grad.; b. 1895; grad. Middle Sch. and Kansei Gakuin Theological Sch., Kobe; Res.: Kanto, Tokyo-to. (1934).
- HANAOKA, Toshio: dir., Azusagawa Elect. Power Co.; Nagano Elec. Co.; Shinano Elect. Co.; Shinano Mainichi Shimbun-sha; mgr. Nippon Dantai Life Ins. Co.; b. 1893, Nagano-ken; educ., grad. Keio Univ., 1917; joined Oji Paper Mill Co. Res.: 1146 Sasuzuka-cho, Hatagaya, Shibuya-ku.
- HANAOKA, Yoshiyuki: engr.; dir. and chief, Chichibu Factory, Nihon Elec. Ind. Co.; mgr. dir., Kamogawa Nickel Kogyo Co.; b. 1886, Nagano-ken; grad. Elec. course Tokyo Higher Tech. Sch. Res.: 7 Konno-machi, Shibuya-ku.
- *HANDA, Mitsugu: pres., Yabakei Ry. Co.; mgr. dir. Ise Elec. Ry. Co.; Showa Mining Co.; dir. Kansai Kyuko (express) Ry. Co., and Mie Ry. Co.; b. 1890, Oita-ken; grad. Tokyo Imp. Univ., elec. engr. 1909; inspected electric ind. in Europe and U.S.. Res.: 507 Koyama-cho, Ebara-ku. Listed in Who's Who, 1941-42.
- HANI, Motoka: princ. Jiyu Gakuen (Grammar Sch. for Boys and Girls); owner of Fujin-no Tomo (magazine); b. 1873, Aomori-ken; grad. Dai-chi Koto Jogakko, (1st Girls' Higher Sch.); reporter, Hochi Shimbun-sha; Christian; pub. many articles on Christian Ethics. Res.: 1148 Zoshigaya-machi, 6-chome, Toshima-ku. (1941).
- HANO, Ichiro: ass't. Prof. Elect. Engr., Waseda Univ., Tokyo; b. 1898, Toyama-ken; grad. (special) Elect. Engr. Dept. Waseda Univ., 1922. Res.: 1 Kamehara, Zoshigaya, Takata-machi, Koishikawa-ku.
- *HARA, Hisaichiro: writer and translator; pen name Hakko; b. 1890, Niigata-ken; grad. Waseda Univ., English Litt., 1914. Tokyo Sch. of Foreign Langs., Russian; 1917; lecturer Waseda Univ., 1921-26. Res.: 3885 Nagasaki Minami-machi, 5-chome, Toshima-ku.
- HARA, Kado: Litt. Dr.; Officer, Shakai Rippo Kenkyujo, (The Research Institute of Labor Legislation) Res.: 1, Fujimi-cho, 1-chome Kojimachi-ku.
- HARA, Koji: dir., Kenchikugyo Kyokai (Assoc. of Japanese Building Contractors), Kenchiku-Kaikan, Ginza Nishi 3-chome, Kyobashi-ku.

HARA, Kozo: mgr. dir., Mitsubishi Heavy Ind.; auditor, Mitsubishi Kakoki Co.; Nippon Optical Ind.; b. 1886, Nagano-ken; grad. Tokyo Higher Com. Sch.; mgr. general affairs dept. Mitsubishi Shipbuilding Co., (Kobe Br.); present post since 1932. Res.: 10, Higashi Shinanomachi Yotsuya-ku. Listed in Who's Who, 1941-42.

HARA, Kunimichi: auditor, Nippon Seitetsu (iron mfg.) Co., Nittsu Kogyo (mining) Co.; dir., Nippon Steel Federation; b. 1890, Shimane-ken; grad., Tokyo Imp. Univ., econ., 1916; entered finance ministry; supervisor, Hypothec Bank of Japan; dir., Osaka Taxation Superintendence Bur., 1935; present post since 1937. Res.: 300 Juniso Yodobashi-ku. Listed in Who's Who, 1941-42.

HARA, Kunizo: dir., High Speed Traffic Corp.; chair. Aikoku Life Ins. Co.; Toyo Leaf Tobacco Co., Takasago Iron Works; dir. Oji Paper Mfg. Co., Tokyo Gas Co.; b. 1883, Tokyo; grad. Kyoto Imp. Univ., Econ., 1907. Res.: Kita Shinagawa 3-chome Shinagawa-ku. Listed in Who's Who, 1941-42.

HARA, Sanroku: mng. dir., Japan Lumber Control Co.; b. 1886; grad., Tokyo Imp. Univ., forestry, 1910; forestry expert; entered Osaka Forestry Office on grad.; chief, Nara Forestry Office; chief, Utilization Sect., Akita Afforestation Office; present post since 1941. Res.: c/o Sanshi Kaikan Marunouchi, Kojimachi-ku. Listed in Who's Who, 1941-42.

HARA, Seichi: exec. dir., Japan-Manchukuo Mining Engrs. Assoc.; dir., Manchuria Mining Engrs. Assoc.; b. 1883, Yamaguchi pref.; grad., Tokyo Imp. Univ.; law, 1910; magistrate, Kawakita-shi, Ishikawa-ken; sec.; Agric. Commerce Min.; dir., Mining Supt. Bur.; advisor, Tokyo Rice Exch. Res.: 1545 4-chome, Shimochiai, Yodobashi-ku. Listed in Who's Who, 1941-42.

HARA, Shigezo: pres., Takasago Rubber Ind. Co., Takasago Tekko Co.; b. 1884, Shiga-ken; educ., grad. Kyoto Imp. Univ., 1907; joined Sumitomo Enterprises Co., dir., Eisei Kogyo Kyokai, (Society of Domestic and Sanitary Engineering). Res.: 580, 2-chome, Naka Meguro, Meguro-ku. Listed in Who's Who, 1941-42.

*HARA, Tamenori: b. 1901; educ., grad. Meiji Univ. Tokyo, 1925; attended Columbia Univ. Ext., 1929. Res.: 191 Nishigahara, Takinogara-ku.

HARA, Totsuji: mng. dir., Pacific Fisheries Co. Ltd.; b. 1893 Kanagawa-ken; educ., grad. Tokyo Imp. Univ., politics; entered Agric. Com. Min.; chief, Afforestation Bur.; chief, fisheries bur.; chief, forest bur.; present post since 1937. Res.: 32, Sakai-dori, 1-chome, Shibuya-ku. Listed in Who's Who, 1941-42.

HARA, Yasusaburo: pres. Chugai Kozan KK (Chugai Mining Co. Inc.); council, Mining Control Society (1943); dir., Yingkou Spin. and Weaving Co.; b. 1884, Tokushima-ken; educ., grad. Waseda Univ., com., 1909; aud.,

Nippon Explosives Co.; pres. of same 1935. Res.: 18, 1-chome, Fujimi-cho, Kojimachi-ku. Listed in Who's Who, 1941-42.

HARA, Zenji: ex-dep. mayor, Tokyo; b. 1880, Hiroshima-ken; grad., Tokyo Imp. Univ., 1905; joined Tokyo Municipal Offices; sent to Europe and America to inspect water and sewerage works. Res.: 609 Arai-machi, Nakano-ku. (1938).

HARADA, K.: Sec'y., Institute of Elect. Engrs. of Japan. Res.: Denki Kyokai, Kaikan, 3, Yuraku-cho, 1-chome, Kojimachi-ku. (1939).

HARADA, Shinji: mining engr., 1 Nagasaki-cho, Azabu-ku. (1929).

HARADA, Tamao: prop. T. Harada and Co., Hamburg; dir., Japan-Germany Trading Co., Takata and Co.; b. 1877, Nagasaki-ken; was bus. mgr. of Illiers Co., Tokyo; set up Hamburg office after World War I, of Takata and Co.; present post since 1925. Res.: 2 Sakae-dori, 2-chome, Shibuya-ku. Listed in Who's Who, 1941-42.

*HARADA, Yoshito: prof., Tokyo Imp. Univ.; b. 1885, Tokyo-to; grad., Tokyo Imp. Univ., history, 1908; ass't. prof. alma mater; studied anthropology in Europe and America (1935); chief, Historical Sect., Imp. Household Museum. Res.: 833 Nishigahara-machi, Takinogawa-ku. Listed in Who's Who 1941-42.

HARAMIISHI, Motochiru: engr.; pres., Tokyo Salvage Co., Ltd., 146 Tsunohazu, Yodobashi-ku.

HARANUCHI, Imi: elect. engr., Koishikawa-ku.

*HARASHIMA, Susumi, M.D.: ass't. prof. of preventative medicine, Med. Coll., Keio Gijuku Univ., Tokyo; inst. in physiology, Keio Univ., (1935); b. 1901, Tokyo; educ., Dr. M. Sc. Keio Univ., 1930, Public Health Dept. Johns Hopkins Univ., 1935, Rockefeller Foundation Res.: Keio Univ. Med. Sch., Yotsuya-ku.

*HAREYAMA, Naokichi: grad. Univ. of Mich. Res.: 159 Sankochi, Shirogane, Shiba-ku.

HARU, Hikoichi: chief, Gen. Affairs Sect., Trans. Bur., to Govt., (1943).

HARUMASA, Kogani: engr., Shibaura engr. Works, Tokyo, (elect. engr.) b. 1887, Kanagawa-ken; educ., grad. Imp. Univ., Tech. Coll., 1905; employed as an engr. in Shibaura Engr. Works since grad.

HARUMI, Kazuo: head, Ward Office, Edogawa-ku, to Govt. (1943).

HASEGAWA, Hideji, Dr.: prof. Tokyo Imp. Univ., (1944).

HASEGAWA, Kichisaburo: mng. dir., Tokyo Kiki Seisaku-sho (machine and apparatus mfg.) (1940).

HASAGAWA, Maki: dir., Tokyo Kiki (machine and apparatus mfg.) Seisaku-sho KK. (1940).

- HASAGAWA, Naono: dir., Japan High Class Paint Co., Takasago Heating System Works Co., Marunoichi Hotel; auditor, Tokyo Warehousing Co., Takasago Rubber Ind. Co.; b. 1871, Hyogo-ken; dir., Nippon Artificial Fertilizer Co., Takanago Trust Co. Res.: 896, of Motoshiba-cho Shinagawa-ku. Listed in Who's Who, 1941-42.
- HASEGAWA, Sosuke: treas. Hachioji-shi, Tokyo-to (1943).
- HASEGAWA, Takaharu: mgr. aud. Japan Airways Co.; b. 1890, Aichi-ken; grad., Tokyo Imp. Univ., law, 1917; dir., Kokura, Yotsuya, Tamatsukuri Rev. Office of Finance Min.; chief, Account Sect., Kumamoto Taxation Supt. Office; chief, Direct Taxation Sect., Hiroshima Taxation Supt. Office; dir., Hakodate Taxation Supt. Office, 1937; Present post since 1939. Res.: c/o Japan Airways Co. Kojimachi-ku. Listed in Who's Who, 1941-42.
- HASEGAWA, Tarokichi: pres., Manchuria Tobacco Co., Chosen Ry. Co.; vice chair. Oryokko Seishi (paper mfg.) KK; mng. dir., Kumamoto Elect. Co., Hojo Colliery Co., Kumamoto Elect. Ry. Co.; dir., Manchuria Tea and Tobacco Co., Kyushu Elec. Co.; auditor, Jomo Elect. Power Co.; b. 1873, Niigata-ken. Res.: 18 Edogawa-cho, Koishikawa-ku. Listed in Who's Who, Japan, 1941-42.
- *HASEGAWA, Totsuburo: pres., Dainichi Elec. Wire and Cable Co.; mgr. dir., Yokohama Rubber Mfg. Co.; dir., Furu-kawa Ind. Co.; b. 1884; grad., Keio Univ.; attended Inst. Tech., Yale Univ., USA. Res.: 118 Koyama Minami-cho, 6-chome, Akasaka-ku. Listed in Who's Who, Japan, 1941-42.
- *HASEGAWA, Tokuji: staff, Mitsubushi Bank, Tokyo; b. 1908; grad., Tokyo Univ. of Com., 1926-32, B. of Com., attended Columbia Univ. Ext., 1933-35, banking.
- HASEGAWA, Toshihiko: engr., Inawashiro Hydro-Elect. Co., Tokyo.; b. 1890; educ., grad. Osaka Higher Tech. Coll., 1912 (elec. engr. dept.); employed as engr. Tabata sub-station, Inawashiro Hydro-elect. Power Co.; member, Japanese Inst. of Elect. Engrs.
- *HASEGAWA, Yasubei, Dr. Com.: prof., Waseda Univ.; member, Finance Invest. Com. of Control Bur., Dept. of Com. and Ind.; b. 1896, Saitama-ken; grad., Waseda Univ., 1919, grad., Univ. of Penn., 1923. Res.: 37 Takata Toyokawa-cho, Koishikawa-ku.
- HASHIDA, Kunihiko, M.D.: pres., Seikigaku Danwakai (The Round Table Society of Physiological Mechanism) Physiological Inst., Faculty of Medicine, Tokyo Imp. Univ. Tokyo. (1939); com. member, Mitsui Inst. of Marine Biology, 2, Suido-cho, Koishikawa-ku.
- *HASHIMOTO, Hirotohi, M.D.: chief phys. St. Luke's Int'l. Med. Ctr.; vice-dir., St. Luke's Coll. of Nurs.; b. 1890, Sendai; grad., Tokyo Imp. Univ., med., 1914; chief phys., Sapporo munic. Hosp., 1923; made research works at Mayo Clinic and Johns Hopkins Univ.; fellow, Rockefeller Foundation, 1925; present post since 1925.

- Res.: 6, Akashi-cho, Kyobashi-ku. Listed in Who's Who, 1941-42.
- HASHIMOTO, Jujiro: Ph. D.; prof., Tokyo Higher Normal Sch. b. 1882, Tottori-ken; grad., Kochi Univ. Philo., 1915; sec., Education Ministry; studied in Germany 1923-28. Res.: 2227, 2-chome Nishi-sugumi, Toshima-ku. Listed in Who's Who, Japan, 1941-42.
- *HASHIMOTO, Jusaburo: attended Univ. of Penn., 1919. Address: 30 Takanawa, Minami-cho, Shiba-ku.
- HASHIMOTO, Keizaburo: pres., Nippon Oil Co., Ltd., 4 Marunouchi, 3-chome, Kojimachi-ku. (1940).
- HASHIMOTO, Mannosuke: pres., Tobu Securities Co., Nihon-matsu Elec. Co.; Asahi Gas Co., Ibaraki Gas Co.; jr. mgr. dir., Dai Nippon Elec. Power Co.; auditor, Keio Elect. Ry. Co.; b. 1880, Koriyama-shi; educ., grad. Tokyo Higher Com. Sch., 1904; joined bank of Chosen; pres. Tobu Elec. Power Co. Res.: 12 of 176 Kogai-cho, Azabu-ku. (1940).
- HASHIMOTO, Masae: tech. expert, Tokyo Astronomical Obs.; b. 1881, Tokyo; educ., grad. Tokyo Imp. Univ., astronomy, 1905; member, Imperial Geodetic Committee; member, Scientific Res. Council of Educ. Min. Res.: Tokyo Astronomical Observatory, Mitaka Kitatama-gun. Listed in Who's Who, Japan, 1941-42.
- HASHIMOTO, Masujiro: prop., Musashino Motor Researching Inst., (motor car mfg.); b. 1875 Aichi-ken; grad., Tokyo Higher Tech. Sch., mechanical engr., 1895; served Hyogo-ken Govt.; later joined Sumitomo Mining Co.; Ltd.; rep. partner Datsun Automobile Co., Ltd. Res.: 1788 1-chome, Nagasaki Naka-machi, Toshima-ku. (1940).
- HASHIMOTO, Sessai, M.D.: head, Koishikawa Hosp.; b. 1868, Mie-ken; grad., Tokyo Imp. Univ., med., 1896; head, Komagome Ward Hosp.; ass't. prof., Tokyo Imp. Univ.; chief Med. Dept. of Tokyo Poorhouse; consulting phys. Cabinet Pension Bd. Res.: 17 Otsuka, Naka-machi, Koishikawa-ku. (1940).
- HASHIMOTO, Shingo: dir., Tokyo Ishikawajima Shipbuilding and Engr. Co., 81, 6-chome, Aoyama Minami-cho, Akasaka-ku.
- HASHIMOTO, Tatsugo: dir., Tokyo Ishikawajima Dockyard Co.; chief of material dept. of same; dir., Ishikawajima-Shitaura Turbine Works; b. 1882, Okayama-ken; grad., Osaka Higher Tech. Sch., 1904; joined Ishikawajima Dockyards Co.; present post since 1936. Res.: 85 Eifuka-cho, Suginami-ku. Listed in Who's Who, Japan, 1941-42.
- HASHIMOTO, Toyoji: chief, Requisitioning Sect., Labor Dept., Metropolitan Police Board (1944).
- HASHIMOTO, Tsunetaro: See Who's Who, 1941-42.

HASHIMOTO, Utaro: mng. dir., Dai Nippon Brewing Co., 50 Kageoka, Shibuya-ku. (1929).

HASHITANI, Yoshitaka: D. Agric., chief and expert of Suita branch of Dai Nippon Brewery Co.; b. 1888, Tot-
tori-ken; grad. Hokkaido Imp. Univ., agric. chem., 1915; joined present firm; chief, Nagoya Brewery; present post since 1936. Address: Ginza, 7-chome, Kyobashi-ku. Listed in Who's Who, 1941.

*HATA, Isao: attended Harvard Univ. Address: 94/1, 3-chome, Denen-chofu, Omori-ku.

HATA, Masajiro: pres., Nissho Elect. Wire and Copper Rolling Co., 10 Tamachi, 1-chome, Shiba-ku; member, Metal Industry Control Society (1943).

HATA, Sahachiro: dir., The Tuberculosis Prevention Assoc. of Japan, 6 Ote-machi, 1-chome, Kojimachi-ku. (1939).

HATAKEYAMA, Issei: See Who's Who, 1941-42.

HATAKEYAMA, Toshiyuki: See Who's Who, 1941-42.

HATANAKA, Shiro: See Who's Who, 1941-42.

HATANO, Yasuji: See Who's Who, 1941-42.

HATANO, Yoshio: See Who's Who, 1941-42.

HATOYAMA, Kaoru: See Who's Who, 1941-42.

*HATSUMI, Goro: electrical engineer; chief Technical Dept. of Japan Broadcasting Assn.; b. 1880; grad. Kyoto Imp. Univ., elec. enrg., 1907; made inspection tour of Europe and America, 1921; chief Telegraph sec. Communications Dept.; chief, Tech. Dept., Kanto Office of Japan Broadcasting Assn., 1933. Address: 15 Kita Yamabushi-cho, Ushigome-ku. (1940).

HATSUMI, Juen: Dean, law sch., Tokyo Imp. Univ. (1944).

HATTA, Hiroshi: company director; managing dir. Toyo Oil Co., b. 1884, Tokyo-to; grad. Tokyo Imp. Univ., law, 1913; auditor Godo Tobacco Co., Address: 41 Otsuka Naka-machi, Koishikawa-ku. (1940).

HATTA, Zennoshin: See Who's Who, 1941-42.

HATTORI, Genzo: See Who's Who, 1941-42.

*HATTORI, Ichiro: See Who's Who, 1941-42.

HATTORI, Kenzo: See Who's Who, 1941-42.

HATTORI, Michihiko: See Who's Who, 1941-42.

*HATTORI, Rai: attended Harvard Univ. Address: 22 Sanya-cho, Meguro-ku.

HATTORI, Shigeru: constr. engr.; member, Building Inst. Address: 1 Kobiki-cho, Kyobashi-ku. (1930).

HATTORI, Taizo: See Who's Who, 1941-42.

HAYAKAWA, Heishiro: architect; member, Archit. Inst. Address: Kashiwagi, Yodobashi-ku. (1930).

HAYAKAWA, Saburo: member, Tokyo Municipal Assembly from Hongo-ku; dir., Tokyo Broadcasting Co.; dir., High Speed Transp. Co.; b. Kanagawa-ken; grad. Tokyo Imp. Univ., law, 1915; chief, Okayama and Hiroshima Prefs.;

supt. genl., Metrop. Police Board. Address: 4 Dozaka, Hongo-ku. Listed in Who's Who, 1941. (1944).

HAYAKAWA, Shigezo: dir., Mitsubishi Oil Co.; personnel dir., Mitsubishi Shoji Co.; b. 1882, Tokyo; grad., Tokyo Imp. Univ., politics, 1907; served in Mitsubishi interests to present. (1941).

HAYAKAWA, Shinichi: See Who's Who, 1941-42.

HAYAKAWA, Tokuji: See Who's Who, 1941-42.

HAYAKAWA, Yoshitaro: See Who's Who, 1941-42.

HAYAMA, Yosaburo: pres. Hayama Sekiyu (oil) Co. (produces, refines, sells imported crude), Kitayama 21, Ushigome-ku; b. 1875; office: 16 Marunouchi, 2-chome, Kojimachi-ku. (1941).

HAYAMI, Akira: pres., Nippon Gakujutsu Kyokai (Japanese Ass'n for Adv. of Sci.), faculty of Medicine, Tokyo Imp. Univ., Hongo-ku. (1941)

HAYAMI, Hiroshi: see Who's Who, 1941-42.

HAYAMI, Ryohei: see Who's Who, 1941-42.

HAYAMI, Tokujiro: see Who's Who, 1941-42.

HAYAMIZU, Asahi: construction engr; member Bldg. Institute. Address: 176 Kirigatani Ikegami-cho, Omori-ku. (1930).

HAYASHI, Den: see Who's Who, 1941-42.

HAYASHI, Dorin: director Nippon Seishin Shinkei Gakkai, Tokyo Imp. Univ. (1939)

HAYASHI, Hachiro: construction engr; member Bldg. Institute. Address: c/o Nagaoka 57 Dai-machi, Hongo-ku. (1930)

HAYASHI, Haruo: See Who's Who, 1941-42; member, Imp. Service Academy, 1943; chief, Soc. Welfare Scientific Lab., 1944; pres., GEA Med. Soc. 1944; (1944).

HAYASHI, Ichizo: construction engr; member Bldg. Institute. Address: 57 Nezu Yaegaki-cho, Hongo-ku. (1930)

HAYASHI, Kimio: see Who's Who, 1941-42.

HAYASHI, Kitaro: construction engr; ass't. engr., Tokyo bldg. and repair dept. (1930)

HAYASHI, Kiyoo: see Who's Who, 1941-42.

HAYASHI, Kiyoshi: head, Harbors Bur., To gov't. (1943).

HAYASHI, Masaharu: see Who's Who, 1941-42.

HAYASHI, Masatsugu: see Who's Who, 1941-42.

HAYASHI, Mosuke: see Who's Who, 1941-42.

*HAYASHI, Rei: prof. of Anatomy, Tokyo Jikei-Ewai Medical College; student, Univ. Chi. Med. Sch., 1934-1935, Rockefeller Fellowship; interested in fisheries. (1941).

HAYASHI, Saburo: construction engr; member, Bldg. Institute. Address: Tokyo Teishinsho Keirikyoku, Eizenka, Kojigakari, (Tokyo Dept. of Communications, Accountants Bur., Bldg. & Repairs Sect., Kojigakari) (1930)

HAYASHI, Sen (Hisa): construction engr; member, Bldg. Institute. Address: 1567 Shimo-Numabukuro Shimo-nogata-machi, Nakano-ku. (1930).

HAYASHI, Soji: director, Nanyo Rubber Co., Nippon Fibre Industry Co., Nippon Machinery Co., Tokyo Hemp Spinning & Weaving Co., Ibegawa Elec. Co: b. 1884, Tochigi-ken. Address: Tsukuba, Takinogawa-ku. (1940).

HAYASHI, Suehiko: see Who's Who, 1941-42.

HAYASHI, Tadami: see Who's Who, 1941-42.

HAYASHI, Tadayoshi: officer, shomeigakkai. Address: 3. Yuraku-cho, 1-chome Kojimachi-ku. (1939).

HAYASHI, Take: pres., Kabushiki Kaisha Nasu Aluminum Seisakusho; member Metal Ind. Control Soc. Address: Hirai Naka-cho 589, Katsushika-ku. (1943)

HAYASHI, Tsuneo: see Who's Who, 1941-42.

HAYASHI, Unosuke: see Who's Who, 1941-42

HAYASHI, Yoneshichi: sec'y Wartime Construction Corp; pres., Nishimatsu Co. (1945)

HAYASHIBE, Kenichiro: pres., Otaki Natural Gas Co; dir., Riken Piston Ring Co; b. 1880, Tokyo. Address: 352 Shimouma-cho 1-chome, Setagaya-ku. (1940)

HAYASHIDA, Misao: see Who's Who, 1941-42.

HAZAMA, Shigeru: dir., Tuberculosis Prevention Ass'n. of Japan. Address: 6 Ote-machi, 1-chome Kojimachi-ku. (1939)

HAZAMA, Shiro: see Who's Who, 1941-42.

HEIDA, Kumenosuke: construction engr; member Bldg. Institute. Address: 130 Unoki Higashi-cho, Chofu-machi, Omori-ku. (1930)

HIASA, Yutaka: see Who's Who, 1941-42.

HIBIYA, Heizaemon: see Who's Who, 1941-42; pres. Tokyo Rotary Club, The Marunouchi Bldg., Kojimachi-ku.

HICHIJI, Ikeda: mgr., Tokyo branch office, East Asia Sea Transp. Corp. Address: Ozuna-cho, 2-3, Nihonbashi-ku. (1944).

HIDA, Otoichi: see Who's Who, 1941-42.

HIDAKA, Zenichi: see Who's Who 1941-42; reported to be editor of a leading Christian magazine. (1944).

*HIDEYOSHI, Y: dentist 5 Ginza Nishi, 5-chome Kyobashi-ku; Res: 34 Oban-cho, Yotsuya-ku; member, Tokyo English Speaking Soc. (1939)

*HIGAKI, Shigeru (Miss): worker St. Andrew's Church; sec'y, Women's Conf., Episcopal Church; b. 1895; Japan high school and mission training; visited England; speaks English. Address: 8 Sakai-cho, Shiba-ku. (1940)

HIGASHI, Sekigoro: officer, Japan Soc. of Acc'ting. Address: 306 Ogawa-machi Bldg., Ogawa-dori, Kanda-ku. (1939).

HIGO, Yatsuji: dir., Sumitomo Commercial Co. Address: 3 Takai-cho, Aoyama, Akasaka-ku. (1929).

HIGUCHI, Kiroku: see Who's Who, 1941-42.

HIGUCHI, Sukehiro: dir. Nippon Rentogengakkai (The Roentgenological Society of Japan) Dept. of Radial Rays, Faculty of Medicine, Tokyo Imp. Univ. (1939)

HIKIDA, Keitaro: managing dir. Assoc. of Chem. Ind. Address: 89 Shiro-kane Imazato-cho, Shiba-ku. (1929)

HINATSU, Yoshio; constr. engr; member, Bldg. Institute. Address: 32 Yocho-machi, Ushigome-ku. (1930)

HINOMIZU, Chusaku: See Who's Who, 1941-42.

HIRAGI, Yoshio: engr., Nihon Oil Co. Address: Yuraku-kan Bldg., 4, 3-chome, Marunouchi, Kojimachi-ku. (1929)

HIRAI, Bunzo: operator, rice & grain exch; prop., Yamabun shoten, 2 Kagigara-cho, 1-chome, Nihonbashi-ku. Res: 93 Kamegishi-cho, Shitaya-ku. (1933)

*HIRAI, Kiyoshi: pastor, Meguro Lutheran Church, 1190 Nakameguro, 3-chome, Meguro-ku; b. 1904; Christian; grad., Lutheran Seminary Japan, Mt. Airy Theological Seminary, Phila; served Nagoya church; prof., Lutheran Seminary, Tokyo. Reported to speak Eng. fluently. (1941).

HIRAI, Sumi: see Who's Who, 1941-42.

HIRAI, Susumu: dist. procurator, Tokyo Dept. Criminal Aff; formerly with Justice Ministry, Federated Autonomous Gov't of Inner Mongolia. (1944).

HIRAI, Yokichi: prin., Boys' Middle School, Girls' High School, 275 & 354 Nakazato-cho, Takinogawa-ku. (1938).

HIRAIDE Teizo: see Who's Who 1941-42.

*HIRAIWA, Tamekichi: tech. adviser, Daido Elec. Power Co. (retired); b. 1872; Buddhist; came to U. S., 1886; grad., Univ. Calif., Berkeley, 1898; tech. engr. for Gen. Elec., 18 yrs; constr. engr., Iberos Power Develop., Spain; returned to Japan, 1922. Address: 17 Hiroo-cho, Azabu-ku. (1941)

*HIRAIZUMI, Sumi: see Who's Who, 1941-42.

HIRAKAWA, Seiji: former sec'y, Jap. branch, Internat'l Fellowship of Reconciliation; b. 1895; Christian. Address: Mita Dai-machi, 12, 1-chome, Shiba-ku. (1940)

HIRAMATSU: judge Tokyo Court of Appeals. (1944)

HIRAMATSU, Fumio: constr. engr; member, Bldg. Institute. Address: c/o Suzuki 72 of 36 Masago-machi, Hongo-ku. (1930)

HIRANO, Hisayasu: see Who's Who, 1941-42.

HIRANO, Kamekichi: head, Ward-office, Shinagawa-ku. (1943)

HIRANO, Ryohei: dir., Tokuyama Soda Co. and Tokuyama Iron Sheet Co.; b. 1879, Nagano-ken; grad. Tokyo Imp. Univ., politics, 1906; entered Finance Dept., 1906; dir., Monopoly Bureau, Kumamoto, Mito and Sendai; sec'y, Finance Dept.; chief Accounts sec., Monopoly Bur.; chief, Investigation sec., same; dir., Monopoly Bureau, 1929; retired 1932; then present posts. Address: 1513 Yoyogi Tomi-gaya-cho, Shibuya-ku. (1940)

*HIRANO, Tozo: see Who's Who, 1941-42.

HIRANUMA, Kakujiro: pres. Aluminum Indus. Co.; member Metal Indus. Control Soc. Address: Ginza Nishi, 3,15, 2-chome, Kyobashi-ku. (1943)

HIRAO, Sampo: see Who's Who, 1941-42.

HIRAO, Tanji: dir., Kanazawa Commercial School; b. 1885; believed to have studied and traveled abroad; address: Asagaya, 66, 5-chome, Suginami-ku. (1940)

HIRASAKA, Hidenori: dir., Shoei Printing Co., & Pres. Shoei Coal Co., Nippon Smokeless Cokes Co., Nihon Dempa Kikai K.K.; Sr. Mng. dir., Chinuma Colliery Co.; b., 1897, Tokyo; grad., Tokyo Higer Com.Sch., 1919; served Mitsui Bussan Kaisha, 1919-1935. Address: 16 Hachiman-dori 2-chome, Shibuya-ku. (1940)

HIRASAWA, Tomizo: sup't, Assoc. of Indus. Survey; sec'y, Tokyo Sectional Meeting, W.P.C.; sec'y, Japan Power Ass'n. Address: 4, Hatago-cho, 3-chome, Kanda-ku. (1939)

HIRASE, Yoshio: see Who's Who, 1941-42

HIRATA, Etsushi: constr. engr; member, Bldg. Institute. Address: 471 Yoyogi Hatsudai, Yoyohata-machi, Shibuya-ku (1930).

HIRATA, Keikichi: insp., Central Bank of Cooperative Soc.; b., 1887, Ishikawa-ken; grad., Tokyo Imp. Univ., German Law, 1912; served Osaka Mining Office; secretarial official, Agr. and For. Dept.; Worked for Kyoto Chamber of Com. and Ind.; chief sec'y, Imp. Farmers Soc. Address: 896 Sendagaya 5-chome Shibuya-ku. (1940)

*HIRATA, Shigeo: architect; b. 1910; univ. grad; studied in U.S. Address: Toyowake-cho 7, Shibuya-ku. (1941)

HIRATA, Tokujiro: see Who's Who, 1941-42

HIRATSUKA, Tsunejiro: see Who's Who, 1941-42

*HIRATSUKA, Unkichi: see Who's Who, 1941-42

*HIRAYAMA, Takashi: prof., Sanitary Engineering, Tokyo Imp. Univ; member, Bldg. Institute; took Sanitary Engineering on Rockefeller Fellowship, Mass. Inst. Tech and Harvard, 1931-1932. (1932)

HIRAZAWA, Dr. S: pediatrician in Children's Clinic, Nippon Medical Academy, Hongo-ku. (1944)

HIROIKE, Chibusa: see Who's Who, 1941-42

*HIROMOTO, Yoshiaki: dean, Waseda Middle School; member, Tokyo Eng. Speaking Soc. Address: 20 Kikui-cho, Ushigome-ku.

HIROOKA, Keizo: see Who's Who, 1941-42.

HIROOKA, Nobusaburo: see Who's Who, 1941-42.

HIROSE, Etsutaro: see Who's Who, 1941-42.

HIROSE, Jutaro: see Who's Who, 1941-42.

*HIROSE, Korokuro: sanitary engr., scho. of engineering, Tokyo Imp. Univ; attended Harvard Engineering Scho. (1932-1934) on Rockefeller Fellowship. (1935)

HIROTA, Kiyosaku: constr. engr; member, Bldg. Institute. Address: 192 Onnazuka Shimo Kamata-cho, Kamata-ku, (1930)

HIROTA, Seisaku: constr. engr; member, Bldg. Institute. Address: 239 Mizono Shimo Kamata-machi, Kamata-ku. (1930)

*HIROWOKA, Nosusaburo: chief, accounts section, Mitsui Bussan Kaisha; b. 1886, Kyoto; grad., Tokyo Commercial Coll, 1907; joined Mitsui Bussan Kaisha; served Singapore branch, Tokyo office and Osaka branch; manager, Tsingtao, Singapore and Hong Kong branches; manager, Kobe branch, 1936. Address 763 Zoshigaya, 5-chome, Toshima-ku. (1940)

HISADA, Masutaro: pres., Sakamoto Foundation for Scientific Research, and of The Harada Sekizenkai Foundation; advisor, The Japanese-German Med. Assoc. Address: Nissen-Seimei-kan, Ote-machi, 2-chome, Kojimachi-ku. (1939)

HISAZUMI, Kiyojiro: chief, board of dir., Tokyo Elec. Wire Insulation Indus. Assoc; member, Metal Indus. Control Soc. Address: Muro-machi, 4-chome, Nihonbashi-ku. (1943)

HITOTSUMATSU, Masaji: see Who's Who 1941-42.

HIYAMA, Yoshio: fisheries instr., Tokyo Imp. Univ., Meguro-ku. (1945)

HIYANE, Antei: prof., Theological Dept., Aoyama Gakuin, and Dir. Library, Aoyama Gakuin; attended Aoyama Gakuin and Tokyo Imp. Univ; author, numerous books on religion, Christianity and Buddhism; Christian. (1941)

HOASHI, Hidesaburo: prin., St. Paul's Middle School, Ikebukuro, Toshima-ku. (1938)

HOMMA, Kazuo: supervisor, Blind Men's Library, Suwa-cho, Yodobashi-ku. (1943)

HOMMA, Yoshishige: independent foreign trader; established and operates Homma Yoshishige Shokai, Tokyo, with branches at Shanghai and Mukden; also Yashima Chemical Factory and Yashima Pitch Factory; b. 1884, Tokyo; grad. Tokyo Higher Com. School, 1909; entered Toshin Warehousing Co; served Maniwa Shokai R.R.; started independently, 1930. Address: 2080 Shimo Ochiai, 4-chome, Yodobashi-ku. (1940)

*HONDA, Denki: pastor, Okuba Lutheran Church; b. 1893; Christian; grad., Lutheran Theological Seminary, Tokyo; ordained, 1918; attended World's Sunday School Convention, Los Angeles; helps conduct Lutheran Old People's Home and Orphanage, outskirts of Tokyo; Address: 218 Nishi Okubo, 2-chome, Yodobashi-ku. (1941)

HONDA, Jiro: head, Bldg. Dept., Nihon Univ., Technical Coll. (1940)

HONDA, Seitoku: pres., Imp. Forestry Ass'n. Address: 1 Tameike, Akasaka-ku. (1940)

HONDA, Shizuo: officer, Institute Elec. Communication Engrs. of Japan. Address: Kaijo Bldg., Marunouchi, 1-chome, Kojimachi-ku. (1939)

HONMA, Toshio: see Who's Who 1941-42.

*HORAI, Ichimatsu: see Who's Who 1941-42.

HORI, Santei: see Who's Who 1941-42

HORI, Shigeki: architect; member Architect. Institute. Address: % Onuma, 793 Tokoshi, Ebara-cho, Ebara-ku. (1930)

HORI, Shin: see Who's Who 1941-42.

HORI, Ushiho: pres., Tokyo Univ. of Commerce Prep Sch. (1944)

HORI, Yutaka: Tokyo Gas Co. (1944)

HORIGOSHI, Saburo: head, Bldg. Dept., Hosei Univ., Technical Dept. (1940)

HORIKOSHI, Jusuke: pres., Nippon Wire-cloth K.K., 204 Ikejiri-machi, Setagaya-ku. Res: 17 Sadowara-cho, 3-chome, Ushigome-ku. (1934)

HORIKOSHI, Seiroku: vice pres., Civil Engineering Soc. Address: 6, Marunouchi, 3-chome, Kojimachi-ku. (1939)

HOSHIO, Haruzo: constr. engr; member, Bldg. Institute. Address: 896 Higashi, Umagome-cho. (1930)

HORIOKA, Yoshiharu: constr. engr; member, Bldg. Institute. Address: % Ishihara 13 of 4 Mikawa-cho, Kanda-ku. (1930)

HORIUCHI, Meizaburo: see Who's Who 1941-42

HORIUCHI, Riki: see Who's Who 1941-42

HORIUCHI, Taikichi: see Who's Who 1941-42

*HORIYE, Senchiro: lecturer (law), Chuo Univ. b. 1876, Hiroshima-ken; grad., Chuo Univ., 1899; Eng. course, Kokumin Eigakkai, 1901; entered law practice, 1901; Master of Laws degree, U. of Mich., about 1908; trustee, Marunouchi Club. Address: Minami-nabe-cho, 1-chome, Kyobashi-ku. (1941)

HOSHIAI, Jinnosuke: instr., Tokyo Lab. for Improving Factory Dietetic Food, Dept. Public Peace, Met. Police Dept., Kojimachi-ku. (1939)

*HOSHIAI, Masaharu: see Who's Who 1941-42; member, Aviation Research Institute, working on Radar. (1944)

*HOSHINO, Ai (Miss): see Who's Who, 1941-42.

HOSHINO, Saburo: officer, Imp. Fisheries Experimental Station, Dept. Agric. & Forestry (1939).

HOSHINO, Saki: see Who's Who, 1941-42.

HOSHINO, Tadazo: see Who's Who, 1941-42.

HOSHITANI, Takao: constr. engr; member, Bldg. Institute, Address: % Suzuki 99 Gempei, Tozuka-machi, Yodobashi-ku. (1930)

HOSOKAWA, Kokichi: constr. engr; member, Bldg. Institute. Address: 821 Kitabara Hatagaya, Yoyohata-machi, Shibuya-ku (1930)

HOSOTANI, Mamoru: constr. engr; member, Bldg. Institute. Address: 320 Koshinzuka Nishi Sugamo-machi, Toshima-ku. (1930)

HOSOYA, Seigo: see Who's Who, 1941-42.

HOTEI, Shimpei: constr. engr; member, Bldg. Institute. Address: Hachimankaku 3720 Umagome-cho. (1930)

HOYA, Eiichi: constr. engr; member Bldg. Inst. Address 1648 Ikebukuro. Nishisugamo-cho, Toshima-ku, (1940).

IBARA, Tetsuo: pres. Domestic and Foreign Steel Mfg Co; member, Steel Control Society. Res: Hatchobori 4,5, Kyobashi-ku (1943)

IBE, Ichitaku: constr. engr; member Bldg. Institute. Res: % Ueta 61 Higashi Morishita-machi, Fukagawa-ku (1930)

IBUKA, Kiyomi: constr. engr; member Bldg. Institute. Res: 346 Sanko-cho Shiragane, Shiba-ku (1930)

IBUKI, Shin: see Who's Who, 1941-42.

ICHIGI, Yutaro: public procurator, Court of Criminal Affairs. (1944)

ICHIHARA, Motome: pres. Ichibara Pump Mfg. Co., 10 Kakigara-cho 3-chome, Nihonbashi-ku; member, Rotary Int'l. Res: 53 Takanawa Minami-cho, Shiba-ku (1926)

*ICHIHASHI, Teruzo: Nippon Submarine Cable Co.; b. 1881, Niigato-ken; grad; Tokyo Imp. Univ., elec. engrg. 1908; sent to Europe and America to study tel. business; present post since 1935. Res: 55 Shimotakanawa-machi, Shiba-ku.

ICHIKAWA, ? : assistant mayor, Tachikawa-shi (1943)

*ICHIKAWA, Tsusaye: pres., Women's Suffrage League of Japan, 5 Owari-cho, Yotsuya-ku; b. 1895; grad. Normal Sch., Japan 1914-18, Columbia Ext. 1922-23, Economy. (1941)

ICHIKAWA, Kazuzo: see Who's Who, 1941-42.

ICHIKAWA, Sanki: see Who's Who, 1941-42.

ICHIKI, Mikio: see Who's Who, 1941-42.

ICHIMURA, Hisato: see Who's Who, 1941-42.

- *ICHIMURA, Kesazo: prof. Waseda Univ.; b. 1894; attended Univ. of Chicago, 1923-24; Columbia Univ. 1924, Sociology and German, Waseda Univ. 1918-20-AB. Res: % Waseda Univ.
- ICHIMURA, Shinichiro: architect, member Archt. Inst. Res: 5, 11-chome Shimbo-cho, Azabu-ku.
- *ICHINOI, Masutsugu: M.D. 4 Iida-machi 1-chome, Kojimachi-ku; attended Univ. of Penn. '24.
- ICHINOMIYA, Kaneo: see Who's Who, 1941-42.
- IDA, Isao: see Who's Who, 1941-42.
- IDANI, Masasuke: pres. Kawasaki Heavy Industry Co., 2,20 Marunouchi, Kojimachi-ku; factory, Kobe-shi, Minato, 2,14 Higashikawasaki-cho, Higashi-ku; member Steel Control Society. (1943)
- IDE, Daijiro: see Who's Who, 1941-42
- *IDE, Sobei: M.D., 1474 Senzoku, Meguro-ku; Attended: Univ. of Michigan.
- *IDE, Tadashi: Charge of foreign publications, Imperial Library; grad. Univ. of Tokyo-BA; Attended Univ. of Buffalo. (1934)
- IDE, Takashi: see Who's Who, 1941-42.
- IDE, Tokuichi: see Who's Who, 1941-42.
- *IDEHARA, Kozo K: Attended Univ. of California. Res. 1020 Kami-ikegami-cho, Omori-ku.
- IDETA, Takayuki: dir. and chief Tokyo Br. of Osaka Iron Works; b. 1885, Kumamoto-ken; grad: Nagasaki Higher Com. School 1908; worked in Mitsubishi Shipbuilding Co., Uchida Shipbuilding Co., and Yokohama Iron Works.
- IGARASHI, Kotaro: see Who's Who, 1941-42.
- IGARASHI, Naozo: Mng-dir., Tokyo Elec. Light Co., No.1 Tamura-cho 1-chome, Shiba-ku; member, Rotary International. Res: 26 Nando-machi, Ushigome-ku. (1940)
- IGARASHI, Yasuji: chief, Tomisaka Police Station. (1944)
- IGARASHI, Yasutaro: architect, member Arch. Institute. Res: 81 Maruyama, Shibuya-cho, Shibuya-ku (1930)
- IGUCHI, ? : chief Public Procurator of Tokyo (1944)
- IGUCHI, Masaichi: editor, German Propaganda Monthly, Doitsu-Jijyo; 24 Dai-machi, Akasaka-ku (1943)
- IGUCHI, Shonosuke: dir. Japanese Welding Society, Edobashi 2-chome, Nihonbashi-ku. (1939)
- *IGUCHI, Takachika: b. 1880; grad. Tokyo Imp. Univ. 1913-17, Attended Columbia Summer Sch. 1919. Res: 134 Higashi kita-machi, Hongo-ku.
- IHARA, Gorobei: see Who's Who, 1941-42.
- IHARA, Ichizo: see Who's Who, 1941-42.
- IHARA, J.: prof. Staff of Imperial Fisheries Laboratory. (1945)
- IIDA, Junichi; teacher, Buddhist Univ. and Rikkyo (St. Paul's) Universities; b. 1890; grad: Middle School and Univ.; Christian. Res: 77 Otsukasakita-cho, Koishikawa-ku. (1944)
- IIDA, Kusuo: see Who's Who, 1941-42.
- IIDA, Tojiro: see Who's Who, 1941-42.
- *IIDZUKA, Kishiro: M.D; Attended Univ. of Penn. Address: 651 Marunouchi Bldg. Kajimachi-ku.
- IIJIMA, Sojiro: chief, Insp. Dept. Savings Bank of Japan. (1945)
- IIJIMA, Takeo: architect: member Arch. Institute. Address: 31 Apt. Daikanzan, Shibuya-ku. (1930)

- *IIJIMA, Totaro; officer, English Teaching Research Association; teacher Tokyo Univ. of Lit. and Science. (1939)
- IIMORI, Umeo: see Who's Who, 1941-42.
- IINO, Koji: see Who's Who, 1941-42.
- IINUMA, Goichi: see Who's Who, 1941-42.
- IIZUKA, Shigeru: Mng. dir. Okura Sumatra Farm; dir. Iizuka Iron Works; dir. Siamese Assn.; b. 1889, Tochigi-ken; grad: Keio Univ. 1915. Res: 192 Gotanda, 6-chome, Shinagawa-ku. (1940)
- IJICHI, Shigenori: prop. Lodging house for men; Christian. Address: Okino, Adachi-ku. (1938)
- IJIMA, Shigeyaru: dir. Australia-Japan Society and the Japan-Canada Society, 2, Marunouchi 1-chome, Kojimachi-ku. (1939)
- IJUIN, Kiyohiko: see Who's Who, 1941-42.
- *IKEBE, Hideto: Attended Univ. of Michigan. Res: 1835 Haneki-cho.
- IKEBE, Inao: see Who's Who, 1941-42.
- IKEBE, Ryuichi: see Who's Who, 1941-42.
- IKEBA, K: prof. Metallurgy, Tokyo Imperial Univ. (1940)
- IKEDA, Kakichi: see Who's Who, 1941-42; member Rotary Int'l.
- IKEDA, Kamesaburo: see Who's Who, 1941-42.
- IKEDA, Kenzo: see Who's Who, 1941-42.
- IKEDA, Ryosuke: see Who's Who, 1941-42.
- IKEDA, S.: asst. chief eng., Tokyo Div., Japanese Government Railway, 27 Masayo-cho, Hongo-ku; b. 1894; grad. Univ. of Kyoto as civil engr.; employed by government railways, 1918-20; engr. in constr. dept. of new lines, 1920-22; engr. in chg. of tunnel const, 1923 to date; in charge of improvement on all Japanese government railways. (1928)
- IKEDA, Takuichi: see Who's Who, 1941-42.
- *IKEDA, Tamo, M.D.: medical officer Health and Sanitation Bureau, Home Dept; field studies at Public Health Lab., U.S. Dept. of Agr., Chicago, New York State Agr. Experimental Station, Geneva N.Y. (1928)
- *IKEDA, Yasuo, M.D: St. Luke's Hospital, 4 Hayashi-cho, Koishikawa-ku; studied in Germany up to 1914, studied in U.S. in 1930 (1940)
- IKEGAI, Shotaro: see Who's Who, 1941-42; member Rotary Int'l.
- IKEGAI, Sugiji: dir. Ikegai Iron Works, 87 Kirigaya, Osaki-cho; dir., Motorboat Co., dir., Japan Piston Ring Mfg. Co., b. 1885, Ehime-ken; grad: Mech. course, Tokyo Higher Industrial sch., 1907 (1937)
- IKEGAMI, Goro: M.D., pres. Japanese Gynecology Society; Faculty Bldg., Tokyo Imperial Univ. (1939)
- IKEI, Hirotsugu: see Who's Who, 1941-42.
- *IKENOYA, Hatsutaru: M.D., attended Univ. of Penn. Address 116 Eikyu-cho Asakusa-ku.
- IKEO, Yoichi: see Who's Who, 1941-42.
- IKEO, Yoshizo: see Who's Who, 1941-42; resigned as pres. Japan Elec. Power Co. (1943)
- IKETOMO, Masami: chief of Ryokoku Police Station (1944)

- *ICHIMURA, Kesazo: prof. Waseda Univ.; b. 1894; attended Univ. of Chicago, 1923-24; Columbia Univ. 1924, Sociology and German, Waseda Univ. 1918-20-AB. Res: % Waseda Univ.
- ICHIMURA, Shinichiro: architect, member Archt. Inst. Res: 5, 11-chome Shimbo-cho, Azabu-ku.
- *ICHINOI, Masutsugu: M.D. 4 Iida-machi 1-chome, Kojimachi-ku; attended Univ. of Penn. '24.
- ICHINOMIYA, Kaneo: see Who's Who, 1941-42.
- IDA, Isao: see Who's Who, 1941-42.
- IDANI, Masasuke: pres. Kawasaki Heavy Industry Co., 2,20 Marunouchi, Kojimachi-ku; factory, Kobe-shi, Minato, 2,14 Higashikawasaki-cho, Higashi-ku; member Steel Control Society. (1943)
- IDE, Daijiro: see Who's Who, 1941-42
- *IDE, Sobei: M.D., 1474 Senzoku, Meguro-ku; Attended: Univ. of Michigan.
- *IDE, Tadashi: Charge of foreign publications, Imperial Library; grad. Univ. of Tokyo-BA; Attended Univ. of Buffalo. (1934)
- IDE, Takashi: see Who's Who, 1941-42.
- IDE, Tokuichi: see Who's Who, 1941-42.
- *IDEHARA, Kozo K: Attended Univ. of California. Res. 1020 Kami-ikegami-cho, Omori-ku.
- IDETA, Takayuki: dir. and chief Tokyo Br. of Osaka Iron Works; b. 1885, Kumamoto-ken; grad: Nagasaki Higher Com. School 1908; worked in Mitsubishi Shipbuilding Co., Uchida Shipbuilding Co., and Yokohama Iron Works.
- IGARASHI, Kotaro: see Who's Who, 1941-42.
- IGARASHI, Naozo: Mng-dir., Tokyo Elec. Light Co., No.1 Tamura-cho 1-chome, Shiba-ku; member, Rotary International. Res: 26 Nando-machi, Ushigome-ku. (1940)
- IGARASHI, Yasuji: chief, Tomisaka Police Station. (1944)
- IGARASHI, Yasutaro: architect, member Arch. Institute. Res: 81 Maruyama, Shibuya-cho, Shibuya-ku (1930)
- IGUCHI, ? : chief Public Procurator of Tokyo (1944)
- IGUCHI, Masaichi: editor, German Propaganda Monthly, Doitsu-Jijyo; 24 Dai-machi, Akasaka-ku (1943)
- IGUCHI, Shonosuke: dir. Japanese Welding Society, Edobashi 2-chome, Nihonbashi-ku. (1939)
- *IGUCHI, Takachika: b. 1880; grad. Tokyo Imp. Univ. 1913-17, Attended Columbia Summer Sch. 1919. Res: 134 Higashi kita-machi, Hongo-ku.
- IHARA, Gorobei: see Who's Who, 1941-42.
- IHARA, Ichizo: see Who's Who, 1941-42.
- IHARA, J.: prof. Staff of Imperial Fisheries Laboratory. (1945)
- IIDA, Junichi; teacher, Buddhist Univ. and Rikkyo (St. Paul's) Universities; b. 1890; grad: Middle School and Univ.; Christian. Res: 77 Otsukasakita-cho, Koishikawa-ku. (1944)
- IIDA, Kusuo: see Who's Who, 1941-42.
- IIDA, Tojiro: see Who's Who, 1941-42.
- *IIDZUKA, Kishiro: M.D; Attended Univ. of Penn. Address: 651 Marunouchi Bldg. Kajimachi-ku.
- IIJIMA, Sojiro: chief, Insp. Dept. Savings Bank of Japan. (1945)
- IIJIMA, Takeo: architect: member Arch. Institute. Address: 31 Apt. Daikanzan, Shibuya-ku. (1930)

- *IIJIMA, Totaro; officer, English Teaching Research Association; teacher Tokyo Univ. of Lit. and Science. (1939)
- IIMORI, Umeo: see Who's Who, 1941-42.
- IINO, Koji: see Who's Who, 1941-42.
- IINUMA, Goichi: see Who's Who, 1941-42.
- IIZUKA, Shigeru: Mng. dir. Okura Sumatra Farm; dir. Iizuka Iron Works; dir. Siamese Assn.; b. 1889, Tochigi-ken; grad: Keio Univ. 1915. Res: 192 Gotanda, 6-chome, Shinagawa-ku. (1940)
- IJICHI, Shigenori: prop. Lodging house for men; Christian. Address: Okino, Adachi-ku. (1938)
- IJIMA, Shigeyaru: dir. Australia-Japan Society and the Japan-Canada Society, 2, Marunouchi 1-chome, Kojimachi-ku. (1939)
- IJUIN, Kiyohiko: see Who's Who, 1941-42.
- *IKEBE, Hideto: Attended Univ. of Michigan. Res: 1835 Haneki-cho.
- IKEBE, Inao: see Who's Who, 1941-42.
- IKEBE, Ryuichi: see Who's Who, 1941-42.
- IKEBA, K: prof. Metallurgy, Tokyo Imperial Univ. (1940)
- IKEDA, Kakichi: see Who's Who, 1941-42; member Rotary Int'l.
- IKEDA, Kamesaburo: see Who's Who, 1941-42.
- IKEDA, Kenzo: see Who's Who, 1941-42.
- IKEDA, Ryosuke: see Who's Who, 1941-42.
- IKEDA, S.: asst. chief eng., Tokyo Div., Japanese Government Railway, 27 Masayo-cho, Hongo-ku; b. 1894; grad. Univ. of Kyoto as civil engr.; employed by government railways, 1918-20; engr. in constr. dept. of new lines, 1920-22; engr. in chg. of tunnel const, 1923 to date; in charge of improvement on all Japanese government railways. (1928)
- IKEDA, Takuichi: see Who's Who, 1941-42.
- *IKEDA, Tamo, M.D.: medical officer Health and Sanitation Bureau, Home Dept; field studies at Public Health Lab., U.S. Dept. of Agr., Chicago, New York State Agr. Experimental Station, Geneva N.Y. (1928)
- *IKEDA, Yasuo, M.D: St. Luke's Hospital, 4 Hayashi-cho, Koishikawa-ku; studied in Germany up to 1914, studied in U.S. in 1930 (1940)
- IKEGAI, Shotaro: see Who's Who, 1941-42; member Rotary Int'l.
- IKEGAI, Sugiji: dir. Ikegai Iron Works, 87 Kirigaya, Osaki-cho; dir., Motorboat Co., dir., Japan Piston Ring Mfg. Co., b. 1885, Ehime-ken; grad: Mech. course, Tokyo Higher Industrial sch., 1907 (1937)
- IKEGAMI, Goro: M.D., pres. Japanese Gynecology Society; Faculty Bldg., Tokyo Imperial Univ. (1939)
- IKEI, Hirotsugu: see Who's Who, 1941-42.
- *IKENOYA, Hatsutaru: M.D., attended Univ. of Penn. Address 116 Eikyū-cho Asakusa-ku.
- IKEO, Yoichi: see Who's Who, 1941-42.
- IKEO, Yoshizo: see Who's Who, 1941-42; resigned as pres. Japan Elec. Power Co. (1943)
- IKETOMO, Masami: chief of Ryokoku Police Station (1944)

- *IKEZONO, Tetsutaro: b. 1888; grad. Aoyama Academy, Osaka, 1907, St. Paul's Univ., Tokyo 1907-'11-B.A. Seikokui Seminary, Tokyo-1911-'14, Columbia Univ., 1916-'17. Res: 58 Akashi-cho, Kyobashi-ku.
- IKEZUMI, Kyuma: head, Education Bureau To Govt. (1943)
- IKOMA, Isamu: dir. Keihin Elec. Power Co., 26 Naka Rokuban-cho, Kojimachi-ku; b. 1871; grad. Tokyo Imp. Univ., civil enrg., 1898; head, Civil Engrg. Dept., Keihin Elec. Power. Co. until 1913; dir. until 1933. Res: 191 Gotanda 6-chome, Shinagawa-ku. (1940)
- IKUMA, Junjiro: ass't. mayor of Hachioji-shi. (1943)
- IKUSHIMA, Toru: see Who's Who, 1941-42.
- IMA, Wajiro: prof. Waseda Univ.; member Inst. of Architects. (1930)
- IMAGAWA, Fukashi: see Who's Who, 1941-42.
- IMAGAWA, Yoshitoshi: exec., Japan Savings bank; formerly Chief of the East Asia Dept.
- IMAI, Goroku: see Who's Who, 1941-42.
- IMAI, Gosuke: pres. Katakura Seishi Boseki K.K., 2 Kyobashi 3-chome, Kyobashi-ku.; pres., Chuo Elec Co., Official, Silk Thread Scientific Research Inst., supervisor Industrial Assn. of Japan; member Rotary Int'l. Res: 627 Yoyogi Hatsudai, Shibuya-ku (1929-1943)
- IMAI, Kenji: head, building dept. (training school Waseda Univ.) member, Arch. Inst. Res: 893 Shimo-Kitazawa, Setagaya-cho, Setagaya-ku. (1940)
- IMAI, Kiyoshi: see Who's Who, 1941-42.
- IMAI, Masamichi, Rev.: Episcopal Minister; b. 1903; grad. Rikkyo (St. Pauls) Univ. Res: 2946 Oikashima-machi, Shinagawa-ku. (1944)
- IMAI, Naomichi (Mrs.): wife of pastor Episcopal Church; b. 1895; grad. Tokyo Womens College, Rikkyo (St. Pauls) Univ.; reads but does not speak English. Res. 37 Sanko-cho, Shirokane, Shiba-ku (1944)
- IMAI, Noboshiki: dean school of Literature, Tokyo Imp. Univ. (1944)
- *IMAI, Saburo, Rev.: attended Harvard Univ. Res: 966 Shimouma-machi, Setagaya-ku.
- IMAI, Shiro: see Who's Who, 1941-42.
- IMAI, Tominosuke: see Who's Who, 1941-42.
- *IMAI, Toshiki: see Who's Who, 1941-42.
- IMAIZUMI, Hisashi: mgr. Oi Works, dept of Railways. Res: 4191 Yamanaka, Oi-machi, Shinagawa-ku. (1929)
- *IMAIZUMI, Kaichiro: dir. Nippon Steel Tube Co., Okawa-Tanaka Bldg., Marunouchi, Kojimachi-ku; dir. Nanyo Iron Mines; b. 1867; grad: Enrg. Coll. Tokyo Imp. Univ. 1892; studied at Mining Coll. Berlin; toured Europe and America 7 times to study iron mfg; retired 1932; Honorary Consul-gen. for Luxemburg; member Rotary International. Res: 4-Onden-cho, 1-chome, Shibuya-ku.

- IMAKITA, Sakunosuke: auditor, Bank of Japan; b. 1877; grad: Tokyo Imp. Univ., law, 1903; held positions in Finance Dept., Revenue Inspection Bureau, Imperial Monopoly Bureau, present job since 1929; Res: 57 Minami-Enoki-cho, Usigome-ku. (1940)
- IMAMURA, Akitsune: see Who's Who, 1941-42.
- IMAMURA, Arao: dir. James Association for Tuberculosis, Tokyo Municipal Sanatorium; Egoda 3-chome, Nakano-ku (1939)
- IMAMURA, Kanji: dir. Society of Domestic and Sanitary Engineering, 6th floor, Kenchiku-Kaikan, 1, 3-chome, Nishiginza, Kyobashi-ku. (1939)
- IMAMURA, Nobukichi: see Who's Who, 1941-42; member Rotary Int'l.
- IMOKAWA, Taketo: see Who's Who, 1941-42.
- IMURA, Takeichi: see Who's Who, 1941-42.
- INABA, Saburo: see Who's Who, 1941-42.
- INADA, Ryukichi: M.D.; Internal Medicine, St. Luke's International Medical Center; attached to Medical Corps of Imperial Household; b. 1874, Aichi-ken; grad: Tokyo Imperial Univ. Medical College, 1900; studied in Germany three years by Gov't. order; Ass't Prof. of Medical College of Kyushu Imp. Univ., later raised to full Prof. and obtained degree; Prof. of Internal Medicine, Tokyo Imp. Univ; Prof. Emeritus of Tokyo Imp. Univ. and Kyushu Imp. Univ; adviser to Pension Bureau; joined staff of St. Luke's Int'l. Med. Center Tokyo in 1935. Address: 9-9 Surugadai, 2-chome, Kanda-ku.
- *INADA, Sannosuke: Chief Engineer, Dept. of Communication, Tokyo; b. 1876, Nagoya-shi; grad: Enrg. Dept. of Tokyo Imp. Univ. 1900; Worked in Dept. of Communications 1899-1932; appointed chief engineer of Niigata Post office in 1904; appointed to general direction of posts and telegraphs in 1904; sent to U. S., England, France and Germany in 1908 to study telegraph engineering, appointed Director General of Telegraph & Telephone Engineering, Dept. of Communications in 1924; Prof. in Waseda Univ. since 1925. Retired in 1932; delegate to Preliminary Conference of International Communication, Paris, 1921; assistant delegate to Washington Disarmament Conference 1921; president of Institute of Electrical Engineers of Japan 1924; chief delegate from Japan to International Radio Telegraph Conference in 1927; president of Radio Society of Japan, 1931. (1932)
- INADA, Seisuka: chief, Religious Sect. Bur. of Education; b. 1904; grad: Tokyo Imp. Univ., 1929; joined Home Dept. Sanitation Bur., shifted to Acctg. Sect. Education Dept.; present post since 1937. Res: 90 Samon-cho, Yatsuya-ku. (1941)
- *INAGAKI, Yoichiro: prof., Christian Doctrine at Rikkyo (St. Paul's) Theological Seminary; b. 1890; grad: Rikkyo Univ.; studied and traveled extensively in America & England; Pastor of Christ Church, Kawagoe; Speaks and understands English, and has written and translated several books. (1944)
- *INAGAKI, Tadayoshi: pres. T.Y. Inagaki Co., 3 Nakadori, Marunouchi, Kojimachi-ku; b. 1880; grad: Ohio State Univ., Elec. Enrg., 1913; worked for Columbus Power and Light Co.; instructor in engineering Ohio State Univ., 1916-17; dir. and pres. Taka-chiho Works, Tokyo, 1922-24; member of Amer. Inst. Elec. Engrs. Represented various U.S. Electrical goods mfgs. (1932)

- INAI, Kunzo: see Who's Who, 1941-42
- INOKARI, Teisuke: principal, Murashino Higher Technical School (1940)
- INOKUCHI, Haruhisa: mech. engr. Research Staff Mitsubishi Shipbuilding Co.; member American Soc. of Refrigeration Engrs., member International Commission, "Institute International du Froid", member Deutsche Kalte Verein; b. 1886; grad: Tokyo Imp. Univ. Mech. Engrg.; grad. work Tokyo Imp. Univ. 1915-17 and lecturer 1917-21; entered Mitsubishi Shipbuilding Co., 1918. Res.: 28 Kamifujimae-cho, Hongo-ku (1930)
- INOKUCHI, Tsuneo: see Who's Who, 1941-42.
- INOKUMA, Teiji: see Who's Who, 1941-42.
- INOMATA, Kisei: see Who's Who, 1941-42
- INOSHITA, Kiyoshi: chief, Parks and Parkways Sect., Planning Bur., To gov't. (1943)
- *INOUE, Chodayu: pres. Amagasaki Steel Mfg. Co. Inc., member, Steel Control Society. Address: 2 Marunouchi Bldg., Marunouchi, Kojimachi-ku. (1943)
- INOUE, Genichi: Mitsui Bank; b. 1887; grad. Tokyo Imp. Univ., 1913; Columbia Univ. Ext., 1922-25, English and Banking.
- INOUE, Genjojo: pres. Toppan Printing Co., Ltd. Nicho-machi, Shitaya-ku; Member Rotary Int'l. Res: 10 Goban-cho, Kojimachi-ku; (1926)
- INOUE, Goro: engr., Toho Elec. Co., 10 Nishikata-machi Komagome Hongo-ku. (1929)
- INOUE, Goro: officer, Urological Institute Faculty of Medicine Bldg., Keio Univ., Yotsuya-ku.
- INOUE, Han: prof. of engrg. Tokyo Imp. Univ.; grad. Engrg., 1929, Res: 177 Sendagi-cho Hongo-ku (1930)
- *INOUE, Isamu: member, Domei News Agency; b. 1900; grad: Tokyo Imp. Univ. former branch mgr. of Domei in Paris; speaks English and French.
- INOUE, Jihei: see Who's Who, 1941-42.
- INOUE, Kenichi: see Who's Who, 1941-42.
- INOUE, Masaji: advisor to Oriental Development Co.; b. 1867 Hyogo-ken; grad. Waseda Univ.; studied in Vienna & Berlin Univs.; sent by gov't to inspect colonial conditions in Europe & U.S., 1910-11; pres., Peruvian Cotton Plantation Co.; auditor Sumatra Enterprising Co., Address: 3553 Mejiro-machi 3-chome, Toshima-ku. Listed in Who's Who, 1940-41.
- INOUE, Shin: Mgr. dir. Sanshin Bldg. Co., Ltd. 10 Yurakucho 1-chome, Kojimachi-ku; member Rotary Int'l.; Res: 4928 Oikamozuka-machi, Shinagava-ku (1926)
- *INOUE, T.: principal, Inouye School of English Conversation, 14 Yuraku-cho, 1-chome, Kojimachi-ku; member, Tokyo English Speaking Society; Res: 638 Seijo-machi, Setagaya-ku (1939)
- *INOUE, Takeo: M.D.; X-ray dept. St. Luke's Hospital; b. 1890 Christian; grad: Tokyo Imp. Univ.; studied at Mayo Clinic; Rockefeller Foundation Fellowship, 1922-24 and 1927-28 att. Yale, Chicago and Michigan Universities, also Peiping Union Medical College. (1944)

- INOUE, Tatsuji: see Who's Who, 1941-42.
- *INOUE, Tokuno: Mgr. Fertilizer Dept., Mitsubishi Trading Co.; b. 1885; grad: Meiji Univ. and Iowa Univ., B.A. (econ.) 1912; joined Mitsubishi Trading Co. Kobe Branch 1922; Hankow Branch, 1923, Hongkong Branch 1924; head office 1929; Sasebo Branch, 1930; Hsinking Branch, 1933; present post since 1939. (1941)
- INOUE, Yuzo: Mgr. Tokyo Br., Bank of Taiwan; b. 1891; grad: Law Coll., Kyoto Imp. Univ.; 1915; entered Taiwan Bank, Mgr. Takao Branch, Vice Chief, Gen'l. Affairs Sect., Tokyo branch; Auditor, Eiroku Real Estate and Bldgs. Co. (1937)
- INUMARU, Tetsuzo: see Who's Who, 1941-42, member Rotary Int'l.
- *INUBISHI, Jimpai: see Who's Who, 1941-42.
- INUZUKA, Katsunojo: see Who's Who, 1941-42.
- IOCHI, Yukichi: see Who's Who, 1941-42.
- IOKI, Takeshiro: prop. Marunouchi Kaikan, (Foreign restaurant), 2, 3-chome, Marunouchi, Kojimachi-ku; member Rotary Int'l. Res: 5 Yenokizaka-cho, Akasaka-ku. (1938)
- IRISAWA, Soju: see Who's Who, 1941-42.
- IRIZAWA, Tatsukichi: exec. sec'y. Tokyo Medical Society, No.2 Bldg. Faculty of Medicine, Tokyo Imp. Univ.
- IROBE, Yonesaku: see Who's Who, 1941-42.
- IROKAWA, Toshiji: see Who's Who, 1941-42.
- ISAKA, Takashi: see Who's Who, 1941-42.
- ISEDA, Takasui: sec'y, Japan-British Society, 2, Ginza 7-chome, Kyobashi-ku. (1938)
- ISHIBASHI, Choei: dir., Japanes-German Medical Ass'n., Ote-machi 2-chome, Kojimachi-ku; pres. Internal Medical Society (same add.) (1939)
- ISHIBASHI, Katsunami: see Who's Who, 1941-42.
- ISHIBASHI, Retsuji: see Who's Who, 1941-42.
- ISHIBASHI, Tomonobu: see Who's Who, 1941-42.
- ISHIDA, Naokichi: see Who's Who, 1941-42.
- *ISHIDA, Shiro: see Who's Who, 1941-42.
- ISHIDA, Yuroku: see Who's Who, 1941-42.
- ISHIGE, Takejiro: see Who's Who, 1941-42.
- ISHIGURO, Hidehiko: pres. Central Ass'n. of Cinema Education, Dept. of Education, Kasumigaseki, Kojimachi-ku. (1939)
- *ISHIGURO, Takeshige: see Who's Who, 1941-42. prof. Faculty of Agriculture, Tokyo Imp. Univ.; pres. Fruit Control Society of Tokyo; member Agricultural Economic Society. (1939-1944)
- ISHIGURO, Tamiji: engr, Hokkaido Mining and Steamship Co., 256 Nozawa, Komazawa-cho. (1929)
- ISHIHARA, Jun: prof. Physics, Meiji Univ.; b. 1881; grad: Tokyo Imp. Univ., 1906; instructor, Artillery and Engrg. School; prof. Tohoku Imp. Univ., 1907-1921; received Dr. Sc. in 1916. (1936)
- ISHIHARA, Kanichiro: chief, Food Sect., Economics Bur., To Gov't. (1943)
- *ISHIHARA, Kiku: (Miss) principal Kindergarten Teacher's Training School, 101, Hara-machi, Koishikawa-ku; b. 1892; grad: Mission Girl's School Tokyo 1904; attended Cincinnati

- Kindergarten Training School; received Master Degree Columbia Univ., Public Health; speaks fluent English; Christian. (1941)
- ISHIHARA, Shinobu: M.D. pres. Tokyo Medical Society; Dir., Japanese Ophthalmological Society; Surgeon. Major-general retired; prof. and dean, Medical Faculty, Tokyo Imp. Univ.; b. 1879; grad: Medical Coll., Tokyo Imp. Univ., 1905; studied in Germany, 1912-14.
- ISHII, Ginya: auditor, Tokyo Stock Exchange; b. 1894; grad. Tokyo Imp. Univ., German Law, 1917; dir. Patent Bureau 1936; present post since 1936. Res: 30 Toyama-machi, Ushigome-ku. (1941)
- ISHII, Kumazo: dir., Japan Industrial Labor Club; Shentsukudannahimachi, Kyobashi-ku; Club consists of 18 unions with 20,00 members established 1933 (1936)
- ISHII, Mitsujiro: see Who's Who, 1941-42.
- ISHII, Mitsuo: see Who's Who, 1941-42.
- ISHII, Nobutaro: prof., Parasitology, gov. Inst. for Infectious Diseases; grad: Tokyo Imp. Univ., 1924-29; Ph.D, Tohoku Imp. Univ., 1936; Johns Hopkins Univ., School of Hygiene 1939-40. Res: 21 Gazembo-cho, Azabu-ku. (1942)
- *ISHII, Ryoichi: dir., School for the Feeble-minded, b. 1901; grad: Hillsdale Coll. Michigan, 1926-27, AB; N.Y.U., 1928-29, A.M.; Clark Univ., Worcester Mass., 1930-32, Ph.D. 1935; Columbia Univ. Summer Sch., 1925-1935-36. (1938) Address: 6321 Yaho-mura.
- ISHII, Sadamu: see Who's Who, 1941-42.
- ISHII, Tadazumi: see Who's Who, 1941-42.
- ISHII, Takichi: pres. Ishii Iron Works, dir. Tokyo Oxygen Co., Ito Gas Co., and Showa Rayon Co.; b. 1880; established Ishii Iron Works; took out 35 patents. Res: 43 Nampaidai-machi, Shibuya-ku (1941)
- ISHII, Tei: prof. Tokyo Higher Agriculture and Forestry School (1944)
- *ISHIKAWA, G: Counsellor, Japan Broadcasting Corp., 1521 Yoyogi Tomigaya-machi, Shibuya-ku; member of Tokyo English Speaking Society. (1939)
- ISHIKAWA, Ichiro: see Who's Who, 1941-42.
- *ISHIKAWA, Masashi: see Who's Who, 1941-42.
- ISHIKAWA, Moriji: see Who's Who, 1941-42.
- *ISHIKAWA, Rinshiro: dean, English course, Women's Christian College, 3-chome, Iogi, Suginami-ku; principal Tokyo Y.M.C.A. English School, 7 Mitoshiro-cho, Kanda-ku. Res: 111 Sakashita-machi, Koishikawa-ku. (1938)
- ISHIKAWA, Takemi: pres. "Shufu-no-Tomo" womens magazine Publishers b. 1887; Christian. Res: 2-9 Surugadai, Kanda-ku. (1941)
- *ISHIKAWA, Tomoyoshi: M.D; Institute for Science of Labor; held Rockefeller Fellowship, 1931-32 in Industrial Hygiene at Harvard Univ. Res: 292 Eifuku-cho Suginami-ku. (1937)
- ISHIKAWA, Yoshijiro: pres. Illumination Engineering Society, 3, Yuraku-cho 1-chome Kojimachi-ku. (1939)
- *ISHIKAWA, Yusaburo: M.D.; prof. of Pharmacology, Tokyo Jikei-kai Medical College; studied, Pharmacology at Johns Hopkins Medical School and Western Reserve Univ. (1932)
- *ISHIMORI, Naoto: see Who's Who, 1941-42.

- ISHIMOTO, Mishio; dir., Earthquake Research Institute, Tokyo Imp. Univ., pres. Institute of Physical and Chemical Research, Kamifujimae-cho, Komagome, Hongo-ku (1939)
- ISHISAKA, Taizo: see Who's Who, 1941-42.
- ISHIWARA, Fusao: see Who's Who, 1941-42.
- ISHIWARA, Hiroichiro: see Who's Who, 1941-42.
- *ISHIWARA, Ken: see Who's Who, 1941-42.
- *ISHIWARA, Iwao: pres., Women's Christian College in Tokyo; b. 1883; grad: Tokyo Imp. Univ.; received doctors degree in sci. from Tohoku Univ.; prof. at Tokyo Imp. Univ.; speaks English. (1941)
- ISHIWARA, Shiobu: see Who's Who, 1941-42.
- ISHIZAKI, Ishizo: Mng. dir., Tokyo Hemp Yarn Mfg. Co., aud., Kokumin Library, Oyama Kosoku Ry.; owner of Komatsuya Joint Stock Exchange; dealer, Tokyo Joint Stock Exchange; b. 1885. (1937)
- ISHIZUKA, Kumezo: see Who's Who, 1941-42.
- *ISOBE, Fusanobu: see Who's Who, 1941-42
- *ISOBE, T.: prin., Kokumin Eigaku Kai, 2 Kudun 3-chome, Kojimachi-ku; member, Tokyo English speaking Society (1939)
- ISOMURA, Eiichi: head, Ward office, Shibuya-ku. (1943)
- ISOMURA, Otomi: see Who's Who, 1941-42.
- ISOMURA, Toyotaro: dir. Japan Economic Federation, Industry Club of Japan, both at 2, Marunouchi 1-chome, Kojimachi-ku; dir. Nippon Mines Ass'n., Kobiki-cho 7-chome, Kyobashi-ku. (1939)
- ISONO, Chozo: see Who's Who, 1941-42.
- ISSHIKI, Teizo: research enrg., Tokyo, Shibaura Enrg. Works; b. 1885; grad: elec. enrg., Tokyo Imp. Univ., 1909; conducted research on lighting. Res: 601 Koenji, Suginami-ku. (1941)
- *ISSHIKI, Toraji: Mgr. dir. Showa Aircraft Co.; b. 1875; grad: Meiji Univ., attended London Univ.; joined Mitsui Bussan Co. as head of machinery dept.; dir. Mippon Steel Works, Sukegawa Ry. Co., Sentetsu Kyodo Hanbai Co., Muroran Elec. Light Co., and pres. Wanishi Mining Co. Res: 396 Kyodomachi, Setagoya-ku. (1941)
- ITAGAKI, Shiro: see Who's Who, 1941-42.
- ITAKURA, Yasubei: see Who's Who, 1941-42.
- *ITO, Aikichi: see Who's Who, 1941-42.
- ITO, Bunji: dir. Osaka Iron Works; chief of general affairs Hitachi Mfg. Plant; b. 1892; grad. Tokyo Imp. Univ. Law 1917.
- ITO, Chuta: see Who's Who, 1941-42.
- ITO, Eiji: see Who's Who, 1941-42.
- ITO, Eizaburo: see Who's Who, 1941-42.
- ITO, Hanya: see Who's Who, 1941-42.
- ITO, Hiroo: see Who's Who, 1941-42; pres. Tokyo Textile College (1944)
- ITO, Ichiro: prop., Ito Dye Works; b. 1888; grad: Tokyo Higher Technical School, 1911; prof. and lecturer at Alma Mater until 1931; inherited dye business; one of the leading cotton cloth dyeing factories in Tokyo. (1938)

- *ITO, Ichiro: M.D.; head, City Maternity Ward of Tokyo Hospital, studied obstetrics and public health, Sloane Maternity Hospital, N.Y.C; studied in London, Glasgow and Edinburgh (1933)
- ITO, Keiji: consulting elect. engineer, 643 Marunouchi Bldg., Marunouchi, Kojimachi-ku, member, Rotary Int'l. Res: 4 Nakarokuban-cho, Kojimachi-ku. (1929)
- ITO, Kenitsu: lecturer, Rikkyo Univ.; pastor Hachioji-shi Episcopal Church (1945)
- ITO, Kentaro: member Architectural Institute. Address 899. Asahi-machi, Ikibukuro Sugamo-cho., Toshima-ku.
- ITO, Kichinosuke: prof. Tokyo Imp. Univ. and Taisho Univ. b. 1885; grad: Tokyo Imp. Univ.; studied in Germany; present post since 1930. Res: 959 Yoyogi Nichibara, Shibuya-ku. (1941)
- ITO, Koichi: see Who's Who, 1941-42; officer, Scientific Fisheries Ass'n. (1939)
- ITO, Kosaku: see Who's Who, 1941-42.
- ITO, Masanori: see Who's Who, 1941-42; member Rotary Int'l.
- ITO, Nobukichi: see Who's Who, 1941-42.
- ITO, Sadatoshi: prof of enrg., Waseda Univ.; grad: Waseda Univ, B.S., 1929. Res: 53, 3-chome, Hara-cho Ushigome-ku. (1930)
- ITO, Shunichi: head, Ward Office, Yodobashi-ku. (1943)
- ITO, Suzusaburo, dir. Seikosha KK (office furniture mfg), 12 Nippori-machi 2-chome, Arakawa-ku; member Rotary Int'l. Res: 60 Gotanda 5-chome, Shinagawa-ku. (1937)
- ITO, Takeo: see Who's Who, 1941-42.
- ITO, Taketaro: chief, Atago Police Station. (1944)
- ITO, Tatsuzo: see Who's Who, 1941-42.
- ITO, Totoshi: constr. enrg; member, Building Institute. Res: Ebina 9, 33 Honmura-cho Yotsuya-ku. (1930)
- ITO, Yasokichi: see Who's Who, 1941-42.
- ITO, Yosaburo: see Who's Who, 1941-42.
- ITOI, Kinji: chief, Vocational Sect., Peace Preservation Dept., Metropolitan Police Board (1944)
- IWAI, Bikisaburo: pres. Chiyoda Life Ins. Co.; adviser, Mitsui Gomei Kaishu; dir., Seiho Shoken Kaisha; b. 1871; grad. Keio Univ. 1892; joined Mitsui Bank; mgr., Kyoto Branch; chief of Business Dept.; resigned 1937. Res: 13 Ukyo-machi, Yotsuya-ku. (1941)
- IWAI, Gentaro: chief, Accounts Sect., Secretariat, Metropolitan Police Board (1944)
- IWAMOTO, Shuhei: see Who's Who, 1941-42.
- IWAMURA, Eijiro: see Who's Who, 1941-42; member Rotary Int'l.
- *IWAMURA, Seishiro (Mrs): Christian Minister; b. 1890; grad. Biblical Seminary, New York; was for many years pres. of the Christian Kindergarten Union until its dissolution in 1939. Res: 45, 6-chome, Arai-juku, Omori-ku. (1945)
- IWANAMI, Shigeo: see Who's Who, 1941-42: prop. Iwanami Publishing House and Book Store, 93 Kobinata Suido-cho, Koishikawa-ku; b. 1881; studied literature at Tokyo Imperial Univ.; upon graduation went into publishing business.

- IWAOKA, Takehiro: chief, Rivers Sect., Planning Bureau, To Gov't. (1943)
- IWASA, Kyojiro: pres., Compressed Metal Distribution Co. Inc.; member, Metal Industry Control Society. Res: 10 Tsukiji, 3-chome, Kyobashi-ku (1943)
- *IWASA, Takuzo: teacher, Rikkyo (St. Paul's) Univ. and several other colleges; b. 1875; grad: Middle School and Univ. Christian; prominent in church conferences; speaks English Res: 560 of 2 Okuzawa-machi, Tanagawa, Setagaya-ku (1944)
- IWASAKI, Hikoyata: see Who's Who, 1941-42.
- IWASAKI, Kinasaku: chief, Kasshoku Police Station.
- IWASAKI, S: pres., Tokyo Gas Co. Ltd. (1944)
- IWASAKI, Seiichi: see Who's Who, 1941-42.
- *IWASAKI, Seiichiro: dir., Toyokui Cement Co., Nanyo Trading Co. Iwasaki Seiichi Store, Yurin Life Ins. Co., Iwasaki Soya Sauce Co., Nihon Citroen Auto. Sales Co., Aui. Automobile Mfg. Co.; b. 1896; grad., law, Keio Univ., 1918; studied at Harvard Univ. (1937)
- IWASAKI, Seiichi: dir., Kanzaki Real Estate, aud. Manchuria Copper and Lead Co. Ltd., aud., Nitto Soap Co.; b. 1882. (1941)
- IWASAKI, Terukichi: chief, Water Supply Sect., Water-works Bur., To Gov't. (1943)
- IWASAWA, Hiroshi: head Fire Dept., Metropolitan Police Board. (1944); also chief Fire-fighting Training School of same.
- IWASE, Eiichiro: see Who's Who, 1941-42.
- IWASE, Tokusaburo: see Who's Who, 1941-42.
- IWATARE, Yoshinori: see Who's Who, 1941-42.
- IWAYANAGI, Saburo: Architect; member Architectural Inst., 2435 Tanido, Nakano-cho, Nakano-ku. (1930)
- IWAZUMI, Ryoji: dir. Scientific Agr. Society, pres. Zootechnical Science Society, pres. Japanese Society for applied Zoology, all located in Faculty of Agr. Bldgs., Tokyo Imp. Univ. (1939-40-41)
- IYE, Tomomutsu: dir., Prison Association of Japan, 1, Nishihi-biya-machi, Kojimachi-ku. (1939)
- *IZAKI, Seiji, Rev.: principal, Gospel English Night School, 1 Nishi 4-chome, Ginza, Kyobashi-ku. (1938)
- IZAWA, Michio: see Who's Who, 1941-42.
- IZAWA, Seiichi: see Who's Who, 1941-42.
- IZUMI, Naosu: constr. enrg; member Building Institute. Res: 9 Sairen-cho, Hongo-ku (1930)
- IZUMI, Shigo: see Who's Who, 1941-42.