Manufacturing and Mineral Industries

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INTRODUCTION

Manufacturing involves the mechanical or chemical transformation of materials or substances into new products. Data from both the censuses and current surveys of manufactures are the principal sources of facts about the structure and functioning in this sector of the U.S. economy.

Mineral industries are those primarily engaged in mining or extracting minerals that occur naturally, whether in solid, liquid, or gaseous form; preparing them on-site as necessary; and exploring and developing mineral properties.

Ranging from gold ore to pig iron, from aerospace shipments to the quantity of electricity used, manufacturing and mineral statistics meet many needs. The Federal Government uses these statistics in calculating the gross domestic product and gross national wealth; in planning and evaluating conservation, energy-related, and other legislation; in determining national minerals policies; in monitoring research and development programs; and in administering environmental repair projects.

State and local governments are interested in the economic and fiscal effects of manufacturing activities within their jurisdictions. Researchers in trade associations, schools of mines, and other institutions and in finance, transportation, and other fields employ these data in planning and forecasting.

Manufacturing and mining firms themselves use the census and survey tabulations to evaluate their own operations with respect to their industry or geographic area. They also use statistics in market forecasting and sales-performance analysis.

Censuses

The Bureau's censuses of manufactures and mineral industries are collected every 5 years. The census of manufactures, first taken as part of the decennial population census in 1810, provides detailed data on manufacturing activities for small geographic areas, individual industries, products shipped, and materials consumed. This census was taken every 10 years between 1810 and 1900 except for the year 1830 when no questions on manufacturing activity were asked; every 5 years from 1905 through 1919, and every 2 years thereafter through 1939.

After disruption of this schedule by data collection vital to World War II activities, the manufactures census was conducted for the years 1947, 1954, 1958, 1963, 1967, 1972, 1977, 1982, 1987, and 1992. Under legislation enacted in 1964, the Census Bureau takes a census of manufactures for years ending in "2" and "7."

The census of mineral industries was first taken in 1840 and conducted at about 10-year intervals during the next century. Thereafter, it was taken for the years 1954, 1958, 1963, 1967, 1972, 1977, 1982, 1987, and 1992, and will continue at 5-year intervals under the legislation noted above.

The most recent censuses of manufacturing and mineral industries for which data are available were collected during the first half of 1993 as part of the 1992 Economic Censuses.

Two different data collection procedures are used in the censuses. All multi-establishment and large, single-establishment companies receive and return questionnaires by mail, while data for small, single-establishment firms are extracted from Federal administrative records. This relieves approximately 150,000 companies from filling out census returns for census of manufactures and 11,000 small firms for the census of mineral industries.

Economic censuses and surveys are authorized by Title 13 of the U.S. Code. Response to census inquiries and to almost all of the annual surveys is required by law, while response to most of the quarterly and monthly surveys is voluntary. Under Title 13, all information provided by the respondents must be held confidential and is presented in summary form only. The Census Bureau ensures that no individual firm's operations will be revealed by the data in its published reports or public-use computer tapes, and Census employees are liable to heavy penalties for violating the confidentiality provisions of the law.

Statistics in these programs are collected and published primarily in terms of the *establishment*—a single physical location at which a manufacturing activity, as defined by a standard industrial classification (SIC)—takes place. Manufacturing industries are classified according to the SIC coding system and their products are assigned SIC-consistent five- and seven-digit codes. Data for establishments are tabulated in the same manner.

The census of manufactures covers activity in the following SIC major groups:

20 Food and kindred products
21 Tobacco
22 Textile mill products
23 Apparel
24 Lumber and wood products
25 Furniture
26 Paper products
27 Printing, publishing, and allied industries
28 Chemicals and allied products
29 Petroleum refining, and related industries
30 Rubber and plastic
31 Leather and leather products
32 Stone, clay, glass, and concrete products
33 Primary metals
34 Fabricated metal products
35 Machinery, except electrical
36 Electrical and electronic products
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufacturing

The 20 major groups are further divided into 459 industries.

The census of mineral industries covers activities in metal mining, coal mining, oil and gas extraction, and mining and quarrying of nonmetallic minerals (except fuels). These are the standard industrial classification (SIC) major industry groups 10, 12, 13, and 14. The four industry groups are further broken down into 31 industries, all categorized by SIC codes.

Data from the 1992 Census of Manufactures will be available for the Nation; the 50 States and the District of Columbia; metropolitan areas; and counties, cities, and other places where there was significant manufacturing activity (that is, 450 manufacturing employees or more). The census of outlying areas includes manufacturing data for Puerto Rico and other outlying areas.

Mineral industry statistics will be available at national, State, and county levels. No mineral industry statistics are collected for Puerto Rico or other outlying areas.

Surveys

Current data stem from the Bureau's annual survey of manufactures (ASM), collected for years between the censuses, and a series of annual, quarterly, and monthly surveys which form the basis for *Current Industrial Reports* (CIR's). (Beginning in 1993, most CIR monthly and quarterly reports no longer are printed; they are offered online or, by special request, on

Figures 28, 29, and 30 are not available.

paper. Many also are offered, in full or in part, via fax through the Census Bureau's FastFax service, described on page 2.)

No surveys of mineral industries are currently taken.

The annual survey of manufactures has been conducted for each noncensus year from 1949 to the present. These surveys, based on a scientific sample of manufacturing establishments, provide statistics on employment, payrolls, work hours, value added by manufacture, inventories, new capital expenditures, and value of products shipped—data which are shown in more detail in the census of manufactures reports.

Commodity survey data appear in the CIR series. Some of the surveys which provide CIR data were first conducted early in this century. The surveys produce information on production, shipment, and inventories of specific products or on special subjects.

Survey statistics are collected by mail. ASM data are compiled from a sample of about 56,000 establishments, representing the complete range of products and industries. Data for the CIR's are currently obtained for about 4,500 of the 11,000 products manufactured in the United States, supplementing the statistics collected in the census and the ASM.

Subjects Covered in the Censuses and Surveys

Manufactures

The census covers such items as employment, payrolls, and worker-hours; inventories; capital expenditures; the cost of materials; resales, fuels, electricity, and contract work; ownership and control; and products (approximately 6,300) shipped. Because of the complexity of manufacturing, some 200 specialized report forms are used to collect the data. In selected industries, supplemental information is also obtained on characteristics of the plant, for example, the type of operation, foreign manufacture of domestic products, and number of transportation and construction workers.

For summary data, the ASM carries forward the key measures of manufacturing activity that are covered in more detail every 5 years in the census and provides annual national estimates of the value of product shipments for each of approximately 1,500 classes of manufactured products. The ASM also collects details not requested of all manufacturing establishments, even in census years, such as the selected purchased services, foreign content of materials consumed, and detailed new machinery and equipment expenditures.

The monthly, quarterly, and annual CIR's provide current statistics on detailed commodities (for example, confectionery, inorganic materials and related acids, and major household appliances) that otherwise are covered only at the much broader product-class levels in the ASM.

As part of the CIR series, the Bureau conducts an overall monthly survey of manufacturers' shipments, inventories, and orders (series M3 and related data files). These statistics, shown for 38 detailed industry categories and 6 market classifications, provide sensitive indicators of short-run changes in business conditions. In addition to the M3 survey, there are overall surveys of technology, pollution abatement, plant capacity, defense-oriented industries, and research and development.

Mineral Industries

The earliest censuses tended to concentrate on production and its value, employment, and capital invested. The following general information is now collected:

- Employment
- Payroll
- Hours worked
- Operating expenses
- Capital expenditures
- Quantity of electric energy consumed
- Supplemental labor costs
- Gross book value of fixed assets
- Mineral development and exploration expenditures
- Legal form of organization
- Inventories
- Rental payments
- Depreciation, amortization, and depletion

In addition, based on inquiries especially adapted to the particular industry or industry group, census information is provided on:

- Supplies, minerals received for preparation, and fuels used
- Value of products produced or shipped, and other receipts
- Value added in mining
- Type of operation

Summary

This chapter first notes products from manufacturing and mineral industries censuses, and other economic censuses programs. The annual survey of manufactures is covered next, followed by commodity data released through the Current Industrial Reports series. **For more recent references for manufacturing and mineral industries products, see the following section, entitled Data Products Issued October-December 1995.** Listings of subsequent releases appear in the *Monthly Product Announcement* and the *Daily List* (see abstract numbered 44 and 15.5, respectively).

NOTE—The number above the abstracts makes the indexes easier to use. It should not be used for ordering products.

Data Products Issued October-December 1995

The following data products were issued during the last quarter of 1995. Abstracts for some may appear in this chapter; generally, though, they were published too late for an abstract to be prepared. **Unless noted otherwise, these data products may still be available from the Government Printing Office (GPO). Orders should include the GPO Stock Number. However, availability is subject to change and reports may be superseded. For the latest ordering information, contact Customer Services, Bureau of the Census (301-457-4100).**

This list excludes periodicals issued more often than once a year. Any such periodicals are described later in this chapter and listed in appendix A.

Reports carried in full or in part on CENDATA, our online information service, are identified by the word ''CENDATA'' in brackets at the end of the report listing. Also, some data are available via electronic bulletin board and the Census Bureau's site on the Internet (see pages 2-3).

(900)

1992 Census of Manufactures

MC92-A. Geographic Area Series

2. Alaska. 36 pp. $2.50. GPO Stock No. 803-016-00053-4.

3. Arizona. 52 pp. $3.25. GPO S/N 803-016-00054-2.

5. California. 132 pp. $9.50. GPO S/N 803-016-00056-9.

6. Colorado. 56 pp. $3.75. GPO S/N 803-016-00057-7.

13. Idaho. 44 pp. $3. GPO S/N 803-016-00064-0.

23. Michigan. 92 pp. $5.50. GPO S/N 803-016-00074-7.

27. Montana. 40 pp. $2.75. GPO S/N 803-016-00078-0.

29. Nevada. 40 pp. $2.75. GPO S/N 803-016-00080-1.

32. New Mexico. 44 pp. $2.75. GPO S/N 803-016-00083-6.

35. North Dakota. 40 pp. $2.75. GPO S/N 803-016-00086-1.

38. Oregon. 56 pp. $3.75. GPO S/N 803-016-00089-5.

42. South Dakota. 44 pp. $3. GPO S/N 803-016-00093-3.

45. Utah. 48 pp. $3.25. GPO S/N 803-016-00096-8.

48. Washington. 64 pp. $4.25. GPO S/N 803-016-00099-2.

51. Wyoming. 36 pp. $2.50. GPO S/N 803-016-00102-6.

1993 Annual Survey of Manufactures (ASM)

M93(AS)-1. Statistics for Industry Groups and Industries (Including Capital Expenditures, Inventories, and Supplemental Labor, Fuel, and Electric Energy Costs). 68 pp. $5. GPO Stock No. 003-024-08791-0.

M93(AS)-2. Value of Product Shipments. 42 pp. For ordering information, contact Julius Smith, Manufacturing and Construction Division; telephone 301-457-4741.

Current Industrial Reports

MP-1(93). Manufacturing Profiles: 1993. 508 pp. $35.

Online Data

Current Industrial Reports

MA20D. Confectionery: Annual 1994.

MA22F. Yarn Production: Annual 1994.

MA22K. Knit Fabric Production: Annual 1994.

MA22Q. Carpet and Rugs: Annual 1994.

MA23D. Gloves and Mittens: Annual 1994.

MA24T. Lumber Production and Mill Stocks: Annual 1994.

MA28A. Inorganic Chemicals: Annual 1994.

MA28B. Fertilizer Materials and Related Products: Annual 1994.

MA28C. Industrial Gases, Summary for 1994.

MA28F. Paint and Allied Products: Annual 1994.

MA28G. Pharmaceutical Preparations, Except Biologicals: Annual 1994.

MA31A. Footwear: Annual 1994.

MA32C. Refractories: 1994.

MA32E. Consumer, Scientific, Technical, and Industrial Glassware: Annual 1994.

MA33A. Iron and Steel Castings: Annual 1994.

MA33B. Steel Mill Products: Annual 1994.

MA33E. Nonferrous Castings: Annual 1994.

MA33L. Insulated Wire and Cable: Annual 1994.

MA34K. Shipments of Steel Pails and Drums: Annual 1994.

MA35A. Farm Machinery and Lawn and Garden Equipment: Annual 1994.

MA35F. Mining Machinery and Mineral Processing Equipment: Annual 1994.

MA35J. Selected Industrial Air Pollution Control Equipment: Annual 1994.

MA35M. Air-Conditioning and Refrigeration Equipment: Annual 1994.

MA35N. Fluid Power Products, Including Aerospace: Annual 1994.

MA35P. Pumps and Compressors: Annual 1994.

MA35Q. Antifriction Bearings: Annual 1994.

MA35U. Vending Machines (Coin-Operated): Annual 1994.

MA36A. Switchgear, Switchboard Apparatus, Relays, and Industrial Controls: Annual 1994.

MA36E. Electric Houseware and Fans: Annual 1994.

MA36F. Major Household Appliances: Annual 1994.

MA36H. Motors and Generators: Annual 1994.

MA36K. Wiring Devices and Supplies: 1994.

MA36L. Electric Lighting Fixtures, 1994.

MA36M. Consumer Electronics: Annual 1994.

MA36P. Communication Equipment: Annual 1994.

MA36Q. Semiconductors, Printed Circuit Boards, and Other Electronic Components: 1994.

MA36C. Fluorescent Lamp Ballasts, Summary 1994.

MA37D. Aerospace Orders: Annual 1994.

MA38B. Selected Instruments and Related Products: Annual 1994.

MA38R. Electromedical Equipment and Irradiation Equipment: Annual 1994.

General and Reference

The products listed below are either reference sources or they cover both manufacturing and mineral industries and, in some cases, other fields, too.

Introduction to the 1992 Economic Census (EC92-PR-2)

Free introductory booklet. Request from Customer Services.

Manufacturing and Trade: Inventories and Sales

See abstract number 84 in the General and Reference chapter.

New! (900.5)

Manufacturing Measures: Census Bureau Data for Manufacturing

Subject content—Explains the programs providing manufacturing statistics, including the surveys conducted once a year or more often and the economic censuses. The report also describes data products that include manufacturing statistics among others, and it describes other demographic and economic programs, foreign trade, for example, that might be of use to manufacturers in marketing, site location, and other activities. The report includes several brief use illustrations and shows how the data can be used via computer and otherwise. It concludes with telephone contact lists.

This report contains only illustrative statistics.

28 pp. 1995. Single copies free from Customer Services.

1992 Economic Census (CD-ROM)

See abstract number 1.4 in the General and Reference chapter.

1992 Industry and Product Classification Manual (SIC Basis) (EC92-R-3)

See abstract number 2.2 in the General and Reference chapter.

(901)

Numerical List of Manufactured and Mineral Products *(MC92-R-1, 1992 Census of Manufactures and Census of Mineral Industries)*

Subject content—Includes a description of the principal products and services published in the 1992 Census of Manufactures and 1992 Census of Mineral Industries. The seven-digit products and services are generally arrayed in ascending numerical/alphabetical sequence code order within their respective five-digit product classes, the product classes in order within their four-digit industries, and the industries within their two-digit major groups.

This list contains descriptions of the more than 6,300 products collected in the 1992 Census of Manufactures and Census of Mineral Industries. In addition, it includes the approximately 4,500 products for which information is collected monthly, quarterly, or annually in the Bureau's Current Industrial Reports (CIR) program.

GPO Stock No. 003-024-08689-1.

290 pp. 1993. $17.

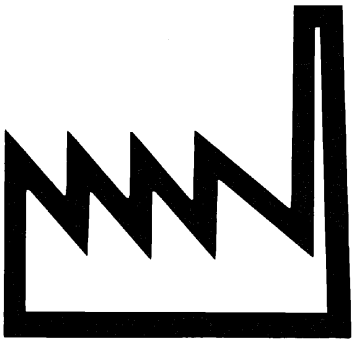
Also available on CD-ROM (see abstract number 1.4 in the General and Reference chapter) and microfiche from Customer Services.

Plant and Equipment Expenditures: Unpublished Data

See abstract number 85.8 in the General and Reference chapter.

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations

See abstract numbers 86 and 87 in the General and Reference chapter.



1992 CENSUS OF MANUFACTURES

The Census Bureau collected the 1992 Census of Manufactures during the first half of 1993. Data collected in the census include employment, payroll, supplementary labor costs, assets, capital expenditures, rents, depreciation, inventories, cost of materials, cost and quantity of fuels consumed, value of shipments, and value added by manufacture. (See additional background information at the beginning of this chapter.)

Those data products released through September 1995 are described below. More recent products may be listed in the earlier Data Products Issued October-December 1995 section.

For information about all products of the 1992 Economic Census, see figure 3 in the General and Reference chapter. For additional information about the economic censuses, contact Customer Services (301-457-4100). For information about products from the 1987 census, see the *Census Catalog and Guide: 1994* or contact Customer Services.

New! (915)

Geographic Area Series *(MC92-A)*

Data time span—1992, with some comparative data for 1987.

Geographic areas covered—United States, States, metropolitan areas (MA's), counties, and selected places.

Subject content—Presents data for industry groups and industries on number of establishments, employment, payroll, value added by manufacture, cost of materials consumed, and capital expenditures for the State, MA's, and large industrial counties, and places. Comparative statistics for earlier census years are shown for the State and large MA's. Manufacturing totals are presented for every county and for places with significant manufacturing activity. Detailed statistics—including inventories, assets, rents, and energy costs—are presented only in statewide totals.

A series of 51 paperbound reports, 1 for each State and the District of Columbia. The reports released through September 1995 are listed below. Also see the earlier October-December 1995 list. The complete set can be purchased for $210 by subscription; cite code CMFGF when ordering from GPO. Contact Customer Services for the latest ordering information. Also available on CD-ROM (see abstract number 1.4 in the General and Reference chapter) from Customer Services.

5. California. *132 pp. $9.50. GPO Stock No. 803-016-00056-9.*

12. Hawaii. *36 pp. $2.50. GPO Stock No. 803-016-00063-1.*

45. Utah. *48 pp. $3.25. GPO Stock No. 803-016-00096-8.*

New! (920)

Preliminary Industry Series *(MC92-I(P))*

Data time span—1992, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents general and historical statistics at the national level for one or more three-digit SIC industry groups—459 manufacturing industries in all. There are preliminary totals for each industry on the quantity and value of shipments for the products primary to the industry, and on the quantity and cost of materials consumed by establishments classified in the industry.

A series of 84 reports, including a U.S. Summary. Released 1994-1995. ***Superseded by the final reports. See abstract no. 921.***

For a detailed list of the preliminary reports and ordering information, contact Customer Services. These reports also are available on CD-ROM (see abstract number 1.4 in the General and Reference chapter) from Customer Services.

New! (921)

Industry Series *(MC92-I)*

Data time span—1992, with some comparative data for earlier years.

Geographic areas covered—United States and States.

Subject content—Presents final figures for each of approximately 459 industries by groups of related industries (for example, the dairy products group includes butter, cheese, milk, and related industries). Information is provided on quantity and value of products shipped and materials consumed, cost of fuels and electric energy consumed, capital expenditures, assets, rents, inventories, employment, payrolls, payroll supplements, hours worked, value added by manufacturing, number of establishments, and number of companies. Comparative statistics for earlier years are provided where available.

For each industry, data on value of shipments, value added by manufacturing, capital expenditures, employment, and payrolls are shown by employment-size class of establishment and degree of primary product specialization. Statistics are given on production of specific products and consumption of energy and various materials by industry.

A series of 83 paperbound reports. Pages and prices vary. Available from GPO. The complete set can be purchased for $341; cite code CMFIF when ordering from GPO.

Contact Customer Services for the latest ordering information. Also available on CD-ROM (see abstract number 1.4 in the General and Reference chapter) from Customer Services.

20A. Meat Products (Industries 2011, 2013, and 2015). *44 pp. $4.25. GPO Stock No. 803-018-00084-7.*

20B. Dairy Products (Industries 2021, 2022, 2023, 2024, and 2026). *44 pp. $3.75. GPO Stock No. 803-018-00085-5.*

20C. Preserved Fruits and Vegetables dustries 2032, 2033, 2034, 2035, 2037, and 2038). *48 pp. $4.75. GPO Stock No. 803-018-00086-3.*

20D. Grain Mill Products (Industries 2041, 2043, 2044, 2045, 2046, 2047, and 2048). *52 pp. $5. GPO Stock No. 803-018-00087-1.*

20E. Bakery Products (Industries 2051, 2052, and 2053). *40 pp. $3.75. GPO Stock No. 803-018-00088-0.*

20F. Sugar and Confectionery Products (Industries 2061, 2062, 2063, 2064, 2066, 2067, and 2068). *38 pp. $4. GPO Stock No. 803-018-00089-8.*

20G. Fats and Oils (Industries 2074, 2075, 2076, 2077, and 2079). *41 pp. $3.75. GPO Stock No. 803-018-00090-1.*

20H. Beverages (Industries 2082, 2083, 2084, 2085, 2086, and 2087). *42 pp. $4.25. GPO Stock No. 803-018-00091-0.*

20I. Miscellaneous Food and Kindred Products (Industries 2091, 2092, 2095, 2096, 2097, 2098, and 2099). *49 pp. $5. GPO Stock No. 803-018-00092-8.*

21A. Tobacco Products (Industries 2111, 2121, 2131, and 2141). *35 pp. $5. GPO Stock No. 803-018-00093-6.*

22A. Weaving and Floor Covering Mills (Industries 2211, 2221, 2231, 2241, and 2273). *48 pp. $5. GPO Stock No. 803-018-00094-4.*

22B. Knitting Mills (Industries 2251, 2252, 2253, 2254, 2257, 2258, and 2259). *52 pp. $4.50. GPO Stock No. 803-018-00095-2.*

22C. Dyeing and Finishing Textiles, Except Wool Fabrics and Knit Goods (Industries 2261, 2262, and 2269). *40 pp. $3.50. GPO Stock No. 803-018-00096-1.*

22D. Yarn and Thread Mills (Industries 2281, 2282, and 2284). *34 pp. $3.75. GPO Stock No. 803-018-00097-9.*

22E. Miscellaneous Textile Goods (Industries 2295, 2296, 2297, 2298, and 2299). *40 pp. $4.50. GPO Stock No. 803-018-00098-7.*

23A. Men's and Boys' Apparel (Industries 2311, 2321, 2322, 2323, 2325, 2326, and 2329). *48 pp. $4.50. GPO Stock No. 803-018-00099-5.*

23B. Women's and Misses' Outerwear (Industries 2331, 2335, 2337, and 2339). *44 pp. $3.75. GPO Stock No. 803-018-00100-2.*

23C. Women's and Children's Underwear; Headwear; Children's Outerwear (Industries 2341, 2342, 2353, 2361, and 2369). *44 pp. $4.50. GPO Stock No. 803-018-00101-1.*

23D. Miscellaneous Apparel and Accessories (Industries 2371, 2381, 2384, 2385, 2386, 2387, and 2389). *48 pp. $4.25. GPO Stock No. 803-018-00102-9.*

23E. Miscellaneous Fabricated Textile Products (Industries 2391, 2392, 2393, 2394, 2395, 2396, 2397, and 2399). *52 pp. $4.50. GPO Stock No. 803-018-00103-7.*

24A. Logging Camps, Sawmills, and Planing Mills (Industries 2411, 2421, 2426, and 2429). *40 pp. $3.75. GPO Stock No. 803-018-00104-5.*

24B. Millwork, Plywood, and Structural Wood Members, Not Elsewhere Classified (Industries 2431, 2434, 2435, 2436, and 2439). *48 pp. $4.50. GPO Stock No. 803-018-00105-3.*

24C. Wooden Containers and Miscellaneous Wood Products (Industries 2441, 2448, 2449, 2491, 2493, and 2499). *48 pp. $4.50. GPO Stock No. 803-018-00106-1.*

24D. Wood Buildings and Mobile Homes (Industries 2451 and 2452). *32 pp. $3.25. GPO Stock No. 803-018-00107-0.*

25A. Household Furniture (Industries 2511, 2512, 2514, 2515, 2517, and 2519). *48 pp. $4.50. GPO Stock No. 803-018-00108-8.*

25B. Office, Public Building, and Miscellaneous Furniture; Office and Store Fixtures (Industries 2521, 2522, 2531, 2541, 2542, 2591, and 2599). *50 pp. $4.25. GPO Stock No. 803-018-001096.*

26A. Pulp, Paper, and Board Mills (Industries 2611, 2621, and 2631). *44 pp. $3.75. GPO Stock No. 803-018-00110-0.*

26B. Paperboard Containers and Boxes (Industries 2652, 2653, 2655, 2656, and 2657). *40 pp. $3.75. GPO Stock No. 803-018-00111-8.*

26C. Converted Paper and Paperboard Products, Except Containers and Boxes (Industries 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, and 2679). *56 pp. $5. GPO Stock No. 803-018-00112-6.*

27A. Newspapers, Periodicals, Books, and Miscellaneous Publishing (Industries 2711, 2721, 2731, 2732, and 2741). *52 pp. $5. GPO Stock No. 803-018-00113-4.*

27B. Commercial Printing and Manifold Business Forms (Industries 2752, 2754, 2759, and 2761). *48 pp. $4.50. GPO Stock No. 803-018-00114-2.*

27C. Greeting Cards; Bookbinding; Printing Trade Services (Industries 2771, 2782, 2789, 2791, and 2796). *44 pp. $4. GPO Stock No. 803-018-00115-1.*

28A. Industrial Inorganic Chemicals (Industries 2812, 2813, 2816, and 2819). *38 pp. $4.50. GPO Stock No. 803-018-00116-9.*

28B. Plastics Materials, Synthetic Rubber, and Manmade Fibers (Industries 2821, 2822, 2823, and 2824). *34 pp. $3.75. GPO Stock No. 803-018-00117-7.*

28C. Drugs (Industries 2833, 2834, 2835, and 2836). *44 pp. $3.75. GPO Stock No. 803-018-00118-5.*

28D. Soap, Cleaners, and Toilet Goods (Industries 2841, 2842, 2843, and 2844). *44 pp. $4. GPO Stock No. 803-018-00119-3.*

28E. Paints and Allied Products (Industry 2851). *30 pp. $3. GPO Stock No. 803-018-00120-7.*

28F. Industrial Organic Chemicals (Industries 2861, 2865, and 2869). *34 pp. $3.75. GPO Stock No. 803-018-00121-5.*

28G. Agricultural Chemicals (Industries 2873, 2874, 2875, and 2879). *44 pp. $3.75. GPO Stock No. 803-018-00122-3.*

28H. Miscellaneous Chemical Products (Industries 2891, 2892, 2893, 2895, and 2899). *44 pp. $4.25. GPO Stock No. 803-018-00123-1.*

29A. Petroleum and Coal Products (Industries 2911, 2951, 2952, 2992, and 2999). *44 pp. $4. GPO Stock No. 803-018-00124-0.*

30A. Rubber Products (Industries 3011, 3021, 3052, 3053, 3061, and 3069). *46 pp. $5.50. GPO Stock No. 803-018-00125-8.*

30B. Miscellaneous Plastics Products, Not Elsewhere Classified (Industries 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, and 3089). *52 pp. $4.50. GPO Stock No. 803-018-00126-6.*

31A. Tanning; Industrial Leather Goods; and Shoes (Industries 3111, 3131, 3142, 3143, 3144, and 3149). *38 pp. $3.75. GPO Stock No. 803-018-00127-4.*

31B. Leather Gloves; Luggage; and Miscellaneous Leather Goods (Industries 3151, 3161, 3171, 3172, and 3199). *40 pp. $3.75. GPO Stock No. 803-018-00128-2.*

32A. Glass Products (Industries 3211, 3221, 3229, and 3231). *40 pp. $3.75. GPO Stock No. 803-018-00129-1.*

32B. Cement and Structural Clay Products (Industries 3241, 3251, 3253, 3255, and 3259). *34 pp. $4. GPO Stock No. 803-018-00130-4.*

32C. Pottery and Related Products (Industries 3261, 3262, 3263, 3264, and 3269). *36 pp. $3.75. GPO Stock No. 803-018-00131-2.*

32D. Concrete, Plaster, and Cut Stone Products (Industries 3271, 3272, 3273, 3274, 3275, and 3281). *44 pp. $4.25. GPO Stock No. 803-018-00132-1.*

32E. Abrasive, Asbestos, and Miscellaneous Nonmetallic Mineral Products (Industries 3291, 3292, 3295, 3296, 3297, and 3299). *44 pp. $4.50. GPO Stock No. 803-018-00133-9.*

33A. Blast Furnaces, Steel Works, and Rolling and Finishing Mills (Industries 3312, 3313, 3315, 3316, and 3317). *48 pp. $4.75. GPO Stock No. 803-018-00134-7.*

33B. Ferrous and Nonferrous Foundries (Industries 3321, 3322, 3324, 3325, 3363, 3364, 3365, 3366, and 3369). *52 pp. $5. GPO Stock No. 803-018-00135-5.*

33C. Smelting and Refining of Nonferrous Metals and Alloys (Industries 3331, 3334, 3339, and 3341). *44 pp. $4.50. GPO Stock No. 803-018-00136-3.*

33D. Nonferrous Metal Mills and Miscellaneous Primary Metal Products (Industries 3351, 3353, 3354, 3355, 3356, 3357, 3398, and 3399). *56 pp. $5.50. GPO Stock No. 803-018-00137-1.*

34A. Metal Cans, Cutlery, Handtools, and General Hardware (Industries 3411, 3412, 3421, 3423, 3425, and 3429). *48 pp. $4.75. GPO Stock No. 803-018-00138-0.*

34B. Heating Apparatus (Except Electric and Warm Air Furnaces) and Plumbing Fixtures (Industries 3431, 3432, and 3433). *40 pp. $4. GPO Stock No. 803-018-00139-8.*

34C. Fabricated Structural Metal Products (Industries 3441, 3442, 3443, 3444, 3446, 3448, and 3449). *60 pp. $5.50. GPO Stock No. 803-018-00140-1.*

34D. Screw Machine Products, Fasteners, and Washers; Metal Forgings and Stampings; and Metal Services (Industries 3451, 3452, 3462, 3463, 3465, 3466, 3469, 3471, and 3479). *56 pp. $5.50. GPO Stock No. 803-018-00141-0.*

34E. Ordnance and Accessories, Not Elsewhere Classified (Industries 3482, 3483, 3484, and 3489). *38 pp. $3.50. GPO Stock No. 803-018-00142-8.*

34F. Miscellaneous Fabricated Metal Products (Industries 3491, 3492, 3493, 3494, 3495, 3496, 3497, 3498, and 3499). *58 pp. $5.50. GPO Stock No. 803-018-00143-6.*

35A. Engines and Turbines and Farm Machinery and Equipment (Industries 3511, 3519, 3523, and 3524). *48 pp. $5. GPO Stock No. 803-018-00144-4.*

35B. Construction, Mining, and Materials Handling Machinery and Equipment (Industries 3531, 3532, 3533, 3534, 3535, 3536, and 3537). *60 pp. $6. GPO Stock No. 803-018-00145-2.*

35C. Metalworking Machinery and Equipment (Industries 3541, 3542, 3543, 3544, 3545, 3546, 3547, 3548, 3549). *64 pp. $6.50. GPO Stock No. 803-018-00146-1.*

35D. Special Industry Machinery, Except Metalworking Machinery (Industries 3552, 3553, 3554, 3555, 3556, and 3559). *46 pp. $5.50. GPO Stock No. 803-018-00147-9.*

35E. General Industrial Machinery and Equipment (Industries 3561, 3562, 3563, 3564, 3565, 3566, 3567, 3568, and 3569). *60 pp. $6. GPO Stock No. 803-018-00148-7.*

35F. Office and Computing Machines (Industries 3571, 3572, 3575, 3577, 3578, and 3579). *48 pp. $4.25. GPO Stock No. 803-018-00149-5.*

35G. Service Industry Machines (Industries 3581, 3582, 3585, 3586, and 3589). *48 pp. $5.50. GPO Stock No. 803-018-00150-9.*

35H. Miscellaneous Machinery, Except Electrical (Industries 3592, 3593, 3594, 3596, and 3599). *48 pp. $5. GPO Stock No. 803-018-00151-7.*

36A. Electrical Transmission and Distribution Equipment and Electrical Industrial Apparatus (Industries 3612, 3613, 3621, 3624, 3625, and 3629). *48 pp. $5.50. GPO Stock No. 803-018-00152-5.*

36B. Household Appliances (Industries 3631, 3632, 3633, 3634, 3635, and 3639). *44 pp. $5. GPO Stock No. 803-018-00153-3.*

36C. Electric Lighting and Wiring Equipment (Industries 3641, 3643, 3644, 3645, 3646, 3647, and 3648). *48 pp. $5. GPO Stock No. 803-018-00154-1.*

36D. Communication Equipment, Including Radio and Television (Industries 3651, 3652, 3661, 3663, and 3669). *41 pp. $4.75. GPO Stock No. 803-018-00155-0.*

36E. Electronic Components (Industries 3671, 3672, 3674, 3675, 3676, 3677, 3678, and 3679). *52 pp. $5. GPO Stock No. 803-018-00156-8.*

36F. Miscellaneous Electrical Equipment and Supplies (Industries 3691, 3692, 3694, 3695, and 3699). *44 pp. $4.75. GPO Stock No. 803-018-00157-6.*

37A. Motor Vehicles and Equipment (Industries 3711, 3713, 3714, 3715, and 3716). *46 pp. $5.50. GPO Stock No. 803-018-00158-4.*

37B. Aerospace Equipment, Including Parts (Industries 3721, 3724, 3728, 3761, 3764, and 3769). *48 pp. $5. GPO Stock No. 803-018-00159-2.*

37C. Ship and Boat Building, Railroad and Miscellaneous Transportation Equipment (Industries 3731, 3732, 3743, 3751, 3792, 3795, and 3799). 46 pp. $6. GPO Stock No. 803-018-00160-6.

38A. Search and Navigation Equipment and Engineering, Measuring, Controlling, and Optical Instruments (Industries 3812, 3821, 3822, 3823, 3824, 3825, 3826, 3827, and 3829). *46 pp. $5. GPO Stock No. 803-018-00161-4.*

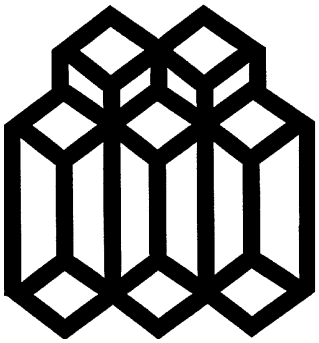
38B. Medical Instruments; Ophthalmic Goods; Photographic Equipment; Clocks, Watches, and Watchcases (Industries 3841, 3842, 3843, 3844, 3845, 3851, 3861, and 3873). *56 pp. $6. GPO Stock No. 803-018-00162-2.*

39A. Jewelry, Silverware, and Plated Ware (Industries 3911, 3914, and 3915). *40 pp. $3.75. GPO Stock No. 803-018-00163-1.*

39B. Musical Instruments and Parts; Toys and Sporting Goods (Industries 3931, 3942, 3944, and 3949). *44 pp. $4.25. GPO Stock No. 803-018-00164-9.*

39C. Office Supplies, Costume Jewelry and Notions (Industries 3951, 3952, 3953, 3955, 3961, and 3965). *38 pp. $4.25. GPO Stock No. 803-018-00165-7. GPO Stock No. 803-018-00128-2.*

39D. Miscellaneous Manufactures (Industries 3991, 3993, 3995, 3996 and 3999). *44 pp. $4.50. GPO Stock No. 803-018-00166-5.*



1992 CENSUS OF MINERAL INDUSTRIES

The Census Bureau collected the 1992 Census of Mineral Industries during the first half of 1993. Data collected include number of establishments, employment, payroll, hours worked, cost of materials, value added, capital expenditures, and both quantity and value of materials consumed and products shipped. (See additional background information at the beginning of this chapter.)

Those data products released through September 1995 are described below. More recent products may be listed in the earlier Data Products Issued October-December 1995 section.

For information about all products of the 1992 Economic Census, see figure 3 in the General and Reference chapter. For additional information about the economic censuses, contact Customer Services (301-457-4100). For information about

products from the 1987 census, see the *Census Catalog and Guide: 1994* or contact Customer Services.

Mining Machinery and Mineral Processing Equipment

See abstract number 1066.

Numerical List of Manufactured and Mineral Products

See abstract number 901.

(951)

Preliminary Industry Series *(MIC92-I(P))*

Data time span—1987 and 1992.

Geographic areas covered—United States and States.

Subject content—Furnishes, in each of 13 reports, general statistics for the United States for a group of related industries, with information by State insofar as there are significant operations in the State. Preliminary totals are also shown for quantity and value of shipments for the products primary to the industry. The data are similar to what will appear in the final reports, but in less detail, and cover such topics as number of establishments, number of employees, payroll, and value added by mining.

A series of 13 reports, including a U.S. Summary. 1994. Contact Customer Services for the latest ordering information. Also available on CD-ROM (see abstract number 1.4 in the General and reference chapter) from Customer Services.

These preliminary reports are superseded by the final reports. See abstract No. 952.

SUM-1(P). United States Summary. *36 pp. $2.25. GPO Stock No. 803-039-00026-7.*

10A(P). Iron Ores (Industry 1011). *8 pp. $2.25. GPO Stock No. 803-039-00014-3.*

10B(P). Copper Ores, Lead and Zinc Ores, Gold Ores, and Silver Ores (Industries 1021, 1031, 1041, and 1044). *10 pp. $2.25. GPO Stock No. 803-039-00015-1.*

10C(P). Ferroalloy Ores, Metal Mining Services, and Miscellaneous Metal Ores (Industries 1061, 1081, 1094, and 1099). *12 pp. $2.25. GPO Stock No. 803-039-00016-0.*

12A(P). Coal Mining (Industries 1221, 1222, 1231, and 1241). *12 pp. $2.25. GPO Stock No. 803-039-00017-8.*

13A(P). Crude Petroleum and Natural Gas (Industry 1311). *8 pp. $2.25. GPO Stock No. 803-039-00018-6.*

13B(P). Natural Gas Liquids (Industry 1321). *8 pp. $2.25. GPO Stock No. 803-039-00019-4.*

13C(P). Oil and Gas Field Services (Industries 1381, 1382, and 1389). *12 pp. $2.25. GPO Stock No. 803-039-00020-8.*

14A(P). Stone (Industries 1411, 1422, 1423, and 1429). *10 pp. $2.25. GPO Stock No. 803-039-00021-6.*

14B(P). Sand and Gravel (Industries 1442 and 1446). *8 pp. $2.25. GPO Stock No. 803-039-00022-4.*

14C(P). Clay, Ceramic, and Refractory Minerals (Industries 1455 and 1459). *8 pp. $2.25. GPO Stock No. 803-039-00023-2.*

14D(P). Chemical and Fertilizer Mineral Mining (Industries 1474, 1475, and 1479). *12 pp. $2.25. Stock No. 803-039-00024-1.*

14E(P). Miscellaneous Nonmetallic Minerals (Except Fuels) and Services (Industries 1481 and 1499). *8 pp. $2.25. GPO Stock No. 803-039-00025-9.*

New! (952)

Industry Series *(MIC92-I)*

Data time span—1987 and 1992.

Geographic areas covered—United States and States.

Subject content—Provides information for an industry or a group of related industries (such as clay, ceramic, and refractory minerals). Final figures for the United States are provided for each of 31 mineral industries on quantity and value of products shipped; quantity and cost of supplies used, machinery installed, and fuels consumed; capital expenditures; rents; purchased services; inventories; employment; payrolls; hours worked; value added by mining; and number of establishments and companies. Some comparable data for earlier years also are provided. In addition, general statistics are shown by State, type of operation, and employment size class of establishment.

A series of 12 reports. Pages and prices vary. The complete set can be purchased for $32; cite CMNIF when ordering from GPO.

Contact Customer Services for the latest ordering information. Also available on CD-ROM (see abstract number 1.4 in the General and Reference chapter) from Customer Services.

10A. Iron Ores (Industry 1011). *24 pp. $2.25. GPO Stock No. 803-022-00013-5.*

10B. Copper Ores, Lead and Zinc Ores, Gold Ores, and Silver Ores (Industries 1021, 1031, 1041, and 1044). *28 pp. $2.50. GPO Stock No. 803-022-00014-3.*

10C. Ferroalloy Ores, Metal Mining Services, and Miscellaneous Metal Ores (Industries 1061, 1081, 1094, and 1099). *28 pp. $2.50. GPO Stock No. 803-022-00015-1.*

12A. Coal Mining (Industries 1221, 1222, 1231, and 1241). *28 pp. $3.25. GPO Stock No. 803-022-00016-0.*

13A. Crude Petroleum and Natural Gas (Industry 1311). *28 pp. $2.25. GPO Stock No. 803-022-00017-8.*

13B. Natural Gas Liquids (Industry 1321). *24 pp. $2.25. GPO Stock No. 803-022-00018-6.*

13C. Oil and Gas Field Services (Industries 1381, 1382, and 1389). *22 pp. $2.75. GPO Stock No. 803-022-00019-4.*

14A. Stone (Industries 1411, 1422, 1423, and 1429). *28 pp. $2.50. GPO Stock No. 803-022-00020-8.*

14B. Sand and Gravel (Industries 1442 and 1446). *24 pp. $2.25. GPO Stock No. 803-022-00021-6.*

14C. Clay, Ceramic, and Refractory Minerals (Industries 1455 and 1459). *24 pp. $2.25. GPO Stock No. 803-022-00022-4.*

14D. Chemical and Fertilizer Mineral Mining (Industries 1474, 1475, and 1479). *28 pp. $2.25. GPO Stock No. 803-022-00023-2.*

14E. Miscellaneous Nonmetallic Minerals (Except Fuels) and Services (Industries 1481 and 1499). *24 pp. $2.25. GPO Stock No. 803-022-00024-1.*

OTHER ECONOMIC CENSUSES PROGRAMS

The Census Bureau conducts other programs as part of the economic censuses that cover data for manufacturing and mineral industries and also for business and other economic subjects. These programs include the economic censuses of Puerto Rico, the Virgin Islands, Guam, and the Northern Mariana Islands (which do not cover mineral industries); the survey of minority-owned business enterprises; the survey of women-owned businesses; and the enterprise statistics program.

Products from these programs are described in the ''1992 Enterprise Statistics'' and ''Other 1992 Economic Censuses Programs'' sections of the Business chapter. See also figure 3 in the General and Reference chapter.

ANNUAL SURVEY OF MANUFACTURES

The annual survey of manufactures (ASM) began in 1949; since then, it has provided data for *the years not covered by the census of manufactures.* It provides basic statistics on the key measures of manufacturing activity for industry groups and individual industries.

The most recent ASM reports are for the year 1993. They are covered below and in the October-December section earlier in the chapter. (See the *Census Catalog and Guide: 1994* for information about ASM reports for 1991 and earlier.) Since the survey of manufactures is not conducted for years covered by the economic census, there are no ASM reports for 1992.

Results generally are presented in reports with series designations including ''AS'' for Annual Survey. In addition, there is the Analytical Report (AR) series. These reports draw upon Annual Survey of Manufactures results but present data that are analytically developed based on assumptions that go beyond the Census Bureau's customary tabulations of survey results.

The survey currently covers a sample of approximately 56,000 manufacturing establishments from a total of about 350,000 in the census of manufactures universe. Included in the survey are all large manufacturing plants, which account for more than two-thirds of the total employment of all manufacturing establishments in the United States, and a sample of the more numerous medium- and small-sized establishments.

This annual survey program provides estimates of such statistics as employment, payroll, work hours, value added by manufacture, and supplemental labor costs for industry group and industries. In addition, the program covers the value of shipments for classes of products. The survey also includes fuels and electric energy data by industry group and industry.

New! (960)

Statistics for Industry Groups and Industries (Including Capital Expenditures; Inventories; and Supplemental Labor, Fuel, and Electric Energy Costs) (M93(AS)-1)

Data time span—1992 and 1993, with some comparative data for selected past years beginning with 1949.

Geographic areas covered—United States.

Subject content—Provides, by industry and industry group, data on employment, hours, payroll, other labor costs, value added by manufacture, capital expenditures, costs of materials and labor (including supplemental benefits), value of industry shipments, beginning- and end-of-year inventories, and related subjects.

GPO Stock No. 003-024-08791-0.

68 pp. 1995. $5.

Contact Customer Services for the latest ordering information. Also available on CD-ROM from Customer Services. See abstract number 1.4 in the General and Reference chapter.

New! (965)

Exports from Manufacturing Establishments: 1990 and 1991 (AR91-1)

Data time span—1990 and 1991.

Geographic areas covered—United States and States.

Subject content—Cross classifies data on employment and the value of shipments of manufactured products related to exports, by major economic sector and major industry group. For comparison, tables also include the total civilian and private sector employment and value of shipments, whether related to exports or not.

The report distinguishes between employment and shipments directly related to exports—that is, the production of export products—and data for plants supporting exports. Tables provide separate statistics for trade, business services, manufacturing, and some other major economic sectors. A few examples of the major industry groups include food and kindred products, petroleum and coal, electric and electronic equipment, and transportation equipment.

168 pp. 1995. $9.

Contact Customer Services for the latest ordering information. Also available on CD-ROM. See abstract number 1.4 in the General and Reference chapter.

CURRENT INDUSTRIAL REPORTS

The Census Bureau's Current Industrial Reports, disseminated principally online, present timely data on the production, inventories, and orders for 5,000 products, which represent 40 percent of all U.S. manufacturing. Abstracts for the data series are presented in this section. Also see entries in the Data Products Issued October-December 1995 near the beginning of this chapter.

Data appear for industries in the following categories based on the major two-digit groupings of the standard industrial classification (SIC) code:

Apparel and leather
Chemicals, rubber, and plastic
Intermediate metal products
Lumber, furniture, and paper products
Machinery and equipment
Primary metals
Processed foods
Stone, clay, glass, and concrete products
Textile mill products

The various data series include monthly, quarterly, annual, and biennial reports. As the abstracts indicate, monthly and quarterly data, beginning with 1993 data, are no longer available in printed reports. They are accessible online, by fax, and, by special arrangement, in paper copy. Monthly and quarterly series generally include annual summaries. For some commodities, reports are only issued every year or two. The release of data varies with individual industries.

In addition, a printed ''Compendium,'' *Manufacturing Profiles* (MP-1) containing data from all of the individual surveys will be produced at the end of the data year. (See abstract number 971.)

In addition, a series of Current Industrial Reports, referred to as the Survey of Manufacturing Technology (SMT) series, presents data on current and planned use of advanced technology within the manufacturing sector.

The system of numbering commodity surveys in the Current Industrial Reports (CIR) series relates them closely to the SIC codes followed in the censuses of manufactures. With a few exceptions, the numbering system consists of, first, the letter M to designate ''manufactures.'' (The addition of the letter A, as in MA-20D, designates ''annual''; the addition of the letter Q, as in MQ-32A, designates ''quarterly''; and the absence of the letter A or Q indicates that the report is issued monthly.) Second, two digits identify the SIC major group. Third, an alphabetic designation identifies uniquely each of the CIR surveys within the two-digit group. Reports are listed by number, not letters.

Exceptions to the numbering system are limited to general purpose series, which cut across SIC codes. These currently include both one-digit series (such as the M3) and three-digit series (such as MA-300, now an M-3 appendix). Also, two other periodicals (one discontinued) in the CIR series, issued jointly by the Bureau of the Census and the Bureau of Industrial Economics of the U.S. Department of Commerce, are excluded from the SIC numbering system and are identified by the letters ''ITA.'' The number following this identification is a survey identification number.

Manufacturing and Trade Inventories and Sales

See abstract number 84 in the General and Reference chapter.

Plant and Equipment Expenditures: Unpublished Data

See abstract number 85.8 in the General and Reference chapter.

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations

See abstract numbers 86 and 87 in the General and Reference chapter.

(971)

Manufacturing Profiles *(MP-1(92))*

Data time span—1991 and 1992, in some cases with quarterly or monthly data.

Geographic areas covered—United States, with very limited data for smaller areas, such as regions and States.

Subject content—Presents all the data compiled in the CIR program for data year 1992. These data were originally released either electronically or as printed publications from March through December 1993. This publication replaces all of the individual reports issued in the CIR series for 1992.

Data vary by type of manufacturing activity. Tables cover production and shipments most frequently but also other measures, such as inventories, orders, and materials consumed. These tables present data measuring manufacturing activity in important commodity areas such as textiles and apparel, chemicals, primary metals, computer and electronic components, industrial equipment, aerospace equipment, and consumer goods.

In the future, data will be released electronically for all individual surveys as they become available. A printed ''compendium'' publication, including data from all of the individual surveys, will be produced at the end of the data year.

563 pp. 1994. $35.

Contact Customer Services for the latest ordering information.

(972)

Manufacturing Technology: Factors Affecting Adoption, 1991 *(SMT(91)-2)*

Data time span—1991.

Geographic areas covered—United States.

Subject content—Provides data on technologically advanced equipment and software in four general areas: design and engineering, fabrication and machining, materials handling, and inspection and quality control. The data are for establishments with 20 or more employees in the SIC major groups 34 through 38. The groups include fabricated metal products, industrial machinery and equipment, transportation equipment, and instruments and related products.

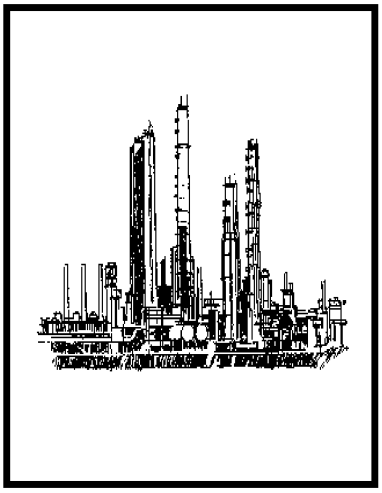
Tables show percentage of plants using this equipment, average length of time from placement of order to full operation, and impact of equipment on education and training costs. Data cover the last 3 years on cost of education and training, total dollar investment, and most significant problems encountered in the acquisition or use of equipment.

In addition, data include the most significant anticipated barriers to future acquisitions over the next 3 years and the benefits derived from using equipment. Also included are tables covering percentage of operations expected to depend on equipment in 3 years and, over the next 3 years, plans to acquire equipment and anticipated cost.

The data generally are cross-classified by age of plant, number of employees, unionized plants, percentage of products exported, value of goods and services, products made to military expectations, percentage of products shipped by prime contractors or subcontractors to defense agencies, and foreign-owned establishments.

182 pp. 1993. $2.

Contact Customer Services for the latest ordering information.



New! (972.1)

Manufacturing Technology: Prevalence and Plans for Use: 1993 *(SMT(93)-3)*

Data time span—1993.

Geographic areas covered—United States.

Subject content—Provides data for 17 advanced technologies chosen from the following general areas: design and engineering, fabrication/machining and assembly, automated material handling, automated sensor-based inspection and/or testing, and communication and control.

Based on the Survey of Manufacturing Technology (SMT) for 1993, the report provides data on establishments with 20 or more employees classified in SIC major groups 34 through 38. Tables cover establishments using, planning, implementing, or not planning to use selected technologies. Data show by major industry group the percent distribution of technology first implemented within past 2 years, the last 2 to 5 years, and more than 5 years ago and whether there are plans to use within 2 years or 2 to 5 years; single most significant reason for using the technology. Data are cross classified by employment size, age of plant; manufacturing process; market for most products; and market price for most products.

In addition to summary tables, several tables provide data on establishments who ship directly to Federal defense agencies.

NOTE—This report is the third report on technology use throughout the United States.

150 pp. 1995. $10.

Contact Customer Services.

(972.5)

Manufacturers' Utilization of Plant Capacity (Advance Report) *(MQ-C1(yr.)-1)*

Data time span—Fourth quarter of 1989 through 1992.

Geographic areas covered—United States.

Subject content—Presents manufacturer's utilization of plant capacity by major industry group, using two-digit SIC categories.

NOTE—See final data in abstract number 973.

2 pp. 1993. $1.

Contact Customer Services for the latest ordering information. Preliminary data appear in full or in part online and via fax (through CENDATA and FastFax, see page 2).

(973)

Survey of Plant Capacity: 1992 *(MQ-C1)*

Data time span—Fourth quarters of 1989 through 1992.

Geographic areas covered—United States.

Subject content—Presents data on capacity utilization rates. The capacity utilization rates are shown by industry (including four-digit SIC categories).

NOTE—An annual report was not released for 1989 or 1991. Title varied in 1988. The title on the first page was *Manufacturers' Utilization of Plant Capacity*, which is also the permanent title of the advance report described in abstract number 972.5.

22 pp. 1994. $2.

Contact Customer Services for the latest ordering information. Also available in full or in part online and via fax (through CENDATA and FastFax, see page 2).

New! (974)

***Manufacturers' Shipments, Inventories, and Orders** (M3-1)*

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Contains monthly estimates on the value of manufacturers' shipments, new and unfilled orders and inventories for industry groups, market categories, and topical series as well as inventories, by stage of fabrication, for major industry groups. These statistics provide preliminary estimates for the current month with revised information for the previous month including month-to-month percent changes for the most recent 3 months.

The estimates presented are both seasonally adjusted and unadjusted. Ratios of manufacturers' inventories and unfilled orders to shipments (based on seasonally adjusted estimates) are shown by major industry groups. A separate table presents average revisions to the monthly percent changes and are provided for the published major industry groups.

NOTE—In addition to the regular monthly report, subscribers also receive *Advance Report on Durable Goods Manufacturers' Shipments and Orders.*

GPO Catalog No. C3.158:M3-1-95/(mo.).

11 pp. Monthly, $1.75. Individual issues: contact Customer Services for the latest ordering information. Annual subscription from GPO, $38; cite code AMSIO. In addition, both the regular and advance reports are available in full or in part online and via fax (through CENDATA and FastFax, see page 2). (See also abstract numbers 975, 978.5, and 979.)

New! (975)

***Manufacturers' Shipments, Inventories, and Orders: Unpublished Data** (M3)*

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Provides unpublished estimates with more detail areas than are covered in the published reports described in abstract number 974. The report cautions that the estimates, based on relatively small samples, may well be less reliable than figures in the printed reports.

NOTE—Both published and unpublished data appear on computer tape. See abstract number 979.

Contact Joe Haurand, Manufacturing and Construction Division, M3 Branch; telephone 301-457-1227 for information on ordering M3 printouts.

(978.5)

***Manufacturers' Shipments, Inventories, and Orders: 1982-1992** (M3-1(92))*

Data time span—1982 to 1992.

Geographic areas covered—United States.

Subject content—Presents revisions to the monthly (M3-1) series, *Manufacturers' Shipments, Inventories, and Orders*, abstract number 974, that reflect: benchmarking of the shipments and inventory data to the 1991 Annual Survey of Manufactures (ASM); adjusting new and unfilled orders; updating the trading day adjustment factors for all series; and updating seasonal adjustment factors and corrections to monthly data, back to 1989, for late response, industry reclassification of reports, and reporting and processing errors.

210 pp. 1994.

Contact Gloria Cable, M3 Branch, at 301-457-4804 for the latest ordering information. In addition, the report is available in part online (see page 2).

(979)

Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data: January 1958-March 1993

Data time span—1958 to 1993.

Geographic areas covered—United States.

Subject content—Presents summary statistics on all manufacturing industries. Information was obtained from some 3,000 reporting units, including virtually all manufacturing companies with 1,000 or more employees. In addition, the survey includes selected smaller companies to strengthen coverage of individual industry categories.

Estimates are available for two-digit SIC codes on value of shipments, new orders, unfilled orders, total inventories, as well as separately by two-digit SIC for materials and supplies inventory, work in process inventory, and finished goods inventory. Ratios are shown for inventories to shipments and for unfilled orders to shipments. In addition, estimates are available on shipments, new orders, unfilled orders, and total inventories for selected combinations of four-digit SIC codes.

Reference materials—Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data, January 1958-March 1993 Technical Documentation contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately, it is available for $10 from Customer Services.

NOTE—This issue superseded all previous versions. For data for various years, up to the present, on paper and diskettes, contact Joe Haurand at 301-457-1227.

One tape reel at 6250 bpi. Released 1993. Order from Customer Services. See Ordering Products section.

(979.5)

Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data: January 1958-March 1993 (Diskette)

Data time span—1958 to 1993.

Geographic areas covered and subject content—Similar to the data above in *Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data: January 1958-March 1993* Tape File. See abstract number 979.

Reference materials—Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data, January 1958-March 1993 Technical Documentation contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately, it is available for $10 from Customer Services.

$175 (all series) or $125 (all published series). Released 1994. Order from Customer Services. See Ordering Products section.

New! (982)

***Flour Milling Products** (M20A)*

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, selected States, and selected foreign countries.

Subject content—Contains data for the current month and the preceding month on quantity of wheat flour produced, grain consumed (wheat and rye ground for flour), and wheat and rye millfeed production. Also included is a summary of wheat flour milling—production, wheat ground for flour, mill stocks and daily 24-hour

capacity (quarterly figures). In addition, data comparing domestic output and exports and imports are included.

The annual report summarizes monthly data, notes revisions, and includes flour extraction rate and comparative annual data for the past 10 years.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (985)

***Confectionery** (MA-20D)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents number of pounds and value of shipments for chocolate and nonchocolate confectionery. Included is a table showing domestic output, exports, and imports.

The report includes statistics for consumption of selected ingredients along with comparative figures for the past 10 years.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (986)

***Fats and Oils: Oilseed Crushings** (M20J)*

Frequency of issue—Monthly and annual.

Geographic areas covered—United States and selected States.

Subject content—Presents data for the current month on net receipts, and for the current month and the preceding month on crushings, and end-of-month stocks of raw materials at oil mill locations. The report shows production, shipments and transfers, and end-of-month stocks of primary products at crude oil mill locations; production and end-of-month stocks of cottonseed products at oil mill locations, by type of cut and geographic area; crushings and stocks of cottonseed and soybeans at oil mills; and production and stock of cottonseed products and soybean products for selected States.

A summary of crude vegetable oil production is shown for the current month and preceding months. Selected data are shown seasonally adjusted. This report also includes data comparing domestic output, exports, and imports.

The revised annual summary presents data for the preceding year.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). For 1991 only, this report was issued quarterly rather than monthly, and the series designation was MQ20J.

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (988)

***Fats and Oils: Production, Consumption, and Stocks** (M20K)*

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Includes data for the current month and preceding month on production, consumption, and factory and warehouse stocks of selected edible and inedible oils and fats. Information is given on production; producers' and warehouse stocks of selected fats and oils products; warehouse stocks of selected fats and oils and their products; exports of cottonseed and soybean oils, inedible tallow, and grease; and imports of palm oil.

A summary of consumption of selected fats and oils is also shown for the current month and each of 8 preceding months. Selected statistics are presented unadjusted. Monthly data on supply and distribution of cottonseed, soybean, and palm oils, and inedible tallow and grease are shown for the current and preceding month.

The annual report, *Fats and Oils: Production, Consumption and Factory and Warehouse Stocks*, summarizes for the preceding crop year the information published in the monthly series, and in addition presents data on margarine packaged for the past year, includes all revisions to date, and presents some comparative data for earlier years. The report also compares domestic output, exports, and imports.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). For 1991 only, this report was issued quarterly rather than monthly, and the series designation was MQ20K.

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (991)

***Consumption on the Woolen System and Worsted Combing** (MQ-22D)*

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Contains data on quantity of fibers consumed in woolen and worsted spinning mills, by class of fibers and in the woolen system spinning mills, by class of fibers and by end use. Tables also include production of tops and noils combed and tow converted to top without combing.

Data are for the current quarter and the preceding quarter, with comparative figures for the current quarter a year ago.

An annual report summarizes the information published quarterly and notes revisions.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

(993)

***Textured Yarn Production** (MA-22F.1)*

Data time span—1992, with comparative data for earlier years. (Discontinued.)

Geographic areas covered—United States.

Subject content—Presents statistics on the production of textured yarn. Data are provided on the production of textured, crimped, or bulked filament yarns by end use, fiber, and method of distribution (for sale, for own use, and on commission). The report includes data comparing domestic output, exports, and imports.

NOTE—Beginning with data for 1992, this report was replaced by MA22F, *Yarn Production*. See abstract number 995.

5 pp. 1992. $1.50.

Contact Customer Services for the latest ordering information.

(994)

***Spun Yarn Production: 1992** (MA-22F.2)*

Data time span—1991 and 1992, with some comparative data for earlier years. (Discontinued.)

Geographic areas covered—United States and selected States.

Subject content—Presents data on the production of spun yarn. Summary tables give figures on spun yarn production by method of distribution for the past 10 years and by fiber and geographic area. Statistics are also presented on production of spun yarn—total and for sale—by type of spinning system, by type of yarn, and by end use. Also included are data on weaving and knitting yarn, as well as spun carpet and rug yarn. Data comparing domestic output, exports, and imports are also included.

NOTE—Beginning with data for 1992, this report was replaced by MA22F, *Yarn Production*. See abstract number 995.

Contact Customer Services for the latest ordering information.

New! (995)

Yarn Production *(MA-22F)*

Frequency of issue—Annual.

Geographic areas covered—United States and selected States.

Subject content—Presents data on the production of yarn. Summary tables give figures on spun and textured yarn production by method of distribution for the past 10 years and by fiber. Statistics are also presented on production of yarn—total and for sale—by type of yarn, and by end use. Also included are data for spun yarn by geographic area and spinning system. Data comparing domestic output, exports, and imports are also included.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). Beginning with data for 1992, this report replaces MA22F.1, *Textured Yarn Production* and the MA22F.2, *Spun Yarn Production*. See abstract numbers 993 and 994.

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (996)

Knit Fabric Production *(MA-22K)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity of knit fabric produced. This includes knit fabric produced and consumed in the same plant (for own use), knit fabric produced for sale, and knit fabric produced on commission.

Data are shown by type of fabric, method of distribution and use of knitting machines. In addition, data are compared for domestic output, exports, and imports.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (998)

Consumption on the Cotton System and Stocks *(M22P)*

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, cotton States, and selected foreign countries.

Subject content—Presents data on consumption and stocks of cotton and manmade fiber staple; stocks of cotton held at public storage and at compresses; and stocks of cotton and manmade fiber staple held by consuming establishments, by type of material. Presented, also, are data on cotton spindles in place and spindle hours, by type of fiber spun. Also included are data on linter consumption and stocks and on consumption, stocks, and spindle activity on the cotton system, by industry group. Data are presented for the current period with comparative data for preceding periods.

Exports of domestic cotton, manmade fiber staple and tow, and linters are presented by country of destination. Exports of cotton, manmade fiber staple, and linters are presented for the preceding month and the total to date for the cotton season.

Summaries are included showing daily average consumption and stocks of cotton and manmade fiber staple; daily average number of spindle-hours operated and an index of daily average cotton consumption.

The annual report summarizes quarterly data and notes revisions.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). For 1991 only, this report was issued quarterly, rather than monthly, and the series designation changed to MQ22P.

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (1000.1)

Carpet and Rugs *(MA-22Q)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Features data on quantity and value of total shipments of rugs, carpets, and carpeting, by product. The report also includes data on exports, imports, and the apparent consumption of carpets and rugs.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (1002)

Broadwoven Fabrics (Gray) *(MQ-22T)*

Frequency of issue—Quarterly and annual summary.

Geographic areas covered—United States.

Subject content—Includes statistics for the current quarter and the preceding quarter on the production of all woven fabrics 12 inches or more in width (including tire cord fabrics). Data are also presented on production and loom assignments of cotton and manmade fiber broadwoven fabrics, looms in place, loom-hours operated, and yarn consumed in broadwoven-fabric mills. Summary tables show production data for broadwoven gray fabrics, by class of fabric, and production data for the current and preceding quarters. In addition, each quarter shows a comparison of domestic output, exports, and imports.

The annual summary includes revisions of quarterly data originally estimated for establishments which only report annually. In addition, the annual summary contains a comparison of domestic output, export, and imports.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (1004.5)

Apparel *(MQ-23A)*

Frequency of issue—Quarterly and annual summary.

Geographic areas covered—United States.

Subject content—Presents data on quantity of production and value of shipments of most garments. Tables for men's and boys' apparel show separate data for men's and junior boys, and little boys'. Tables for women's and girls' apparel show separate data for women's, misses' and juniors', and girls'.

The annual summary includes revisions of quarterly data originally estimated for establishments which only report annually. In addition, the annual summary contains a comparison of domestic output, export, and imports.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (1007)

Gloves and Mittens *(MA-23D)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Furnishes statistics covering domestic shipments of leather, fabric, and rubber gloves and mittens. The data shown are quantity and value of shipments, by material and type. The report includes summary data for the past 10 years and compares data on exports, imports, and domestic output.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (1014)

Sheets, Pillowcases, and Towels *(MQ-23X)*

Frequency of issue—Quarterly and annual summary.

Geographic areas covered—United States.

Subject content—Presents statistics on production and shipments of sheets, pillowcases, and towels for the current and preceding quarter.

Tables on the production, quantity and value of shipments, and inventories include comparative quarterly data for the past 5 years. The report also presents data by distribution channel and type of finish. A comparison of domestic output, exports, and imports is included.

The annual summary contains revisions of the information previously published in the quarterly reports. The revisions represent information for those establishments electing to report on an annual basis for which quarterly data are previously estimated.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (1017)

Lumber Production and Mill Stocks *(MA-24T)*

Frequency of issue—Annual.

Geographic areas covered—United States, regions, divisions, and selected States.

Subject content—Provides data for lumber production and mill stocks from the lumber industry regions.

Data are shown on production of softwoods and hardwoods, including eastern and western production by species, and for end-of-year sawmill stocks. Data are also shown for exports, imports, and domestic output of softwoods and hardwoods. A summary table shows lumber production and mill stocks for the last 10 years. Also shown is a comparison of SIC codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

(1020)

Office Furniture: 1991 *(MA-25H)*

Data time span—1990 and 1991, with some comparative data for earlier years. (Discontinued.)

Geographic areas covered—United States.

Subject content—Presents statistics for the United States on wood and nonwood office furniture and on safes and chests.

Data by type of product are shown on the quantity and value of shipments, and on metals consumed in the production of nonwood furniture. Data comparing domestic output and exports are included. A summary table is also included on the value of shipments of wood and nonwood office furniture, along with safes and chests.

NOTE—This report series was discontinued with the 1991 issue. A two-page change sheet was issued for the 1991 report.

9 pp. 1992. $1.

Contact Customer Services for the latest ordering information.

New! (1025)

Inorganic Chemicals *(MQ-28A)*

Frequency of issue—Quarterly.

Geographic areas covered—United States.

Subject content—Contains statistics on primary production and stocks on hand of specified inorganic chemicals for the current and preceding quarters, with comparative figures for the current quarter a year ago. Data comparing domestic output, exports, and imports are included along with a summary showing quantity of production of principal inorganic chemicals, by type, for the current quarter and each of eight preceding quarters.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). Since the January 1987 report, statistics on the production of inorganic chemicals, by State, have not been shown. Beginning in 1991, these reports were issued quarterly, rather than monthly, and the series designation changed to MQ-28A.

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

New! (1026)

Inorganic Chemicals *(MA-28A)*

Frequency of issue—Annual.

Geographic areas covered—United States and States.

Subject content—Contains statistics on the production and value of shipments of inorganic chemicals. Included are data for the production and shipments of miscellaneous chemicals and primary production of specified inorganic chemicals, by month with totals for the present year and the previous year.

Tables contain information on the production of selected inorganic chemicals by geographic area. Also included are data comparing domestic output, exports, and imports, as well as an index listing items with annual and monthly figures.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

New! (1026.5)

Production and Stocks of Titanium Dioxide *(M28AT)*

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Presents data on titanium dioxide for the last twenty months and compares the current with the previous year to date. The report covers production and also the total stocks of producing companies, including amounts held at locations other than producing plants. The report also includes output, exports, and imports.

For online access and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

New! (1027)

Fertilizer Materials *(MQ-28B)*

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Presents statistics on quantity of production and stocks of nitrogen fertilizer materials, phosphoric acid, and sulfuric acid, by type. Tables also show data on quantity of production, shipments, consumption, and stocks of superphosphate and other phosphatic fertilizer materials, by type, for the current quarter and preceding quarter, with comparative data for the current quarter a year ago.

Data comparing domestic output, exports, and imports for the United States are given. Also included is a summary showing quantity of production of principal inorganic fertilizer materials for the current quarter and each of eight preceding quarters.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). Beginning in 1991, these reports were issued quarterly, rather than monthly, and the series designation changed to MQ-28B.

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

New! (1028)

Fertilizer Materials *(MA-28B)*

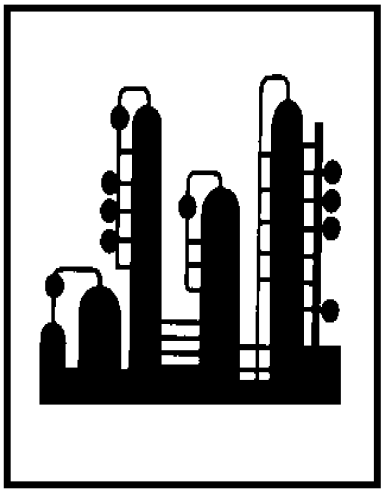
Frequency of issue—Annual.

Geographic areas covered—United States and States.

Subject content—Gives statistics on shipments and production of sulfuric acid. Data are provided on total quantity and value of shipments, including interplant transfers and production of new sulfuric acid; production and stocks, by month; and number of establishments reporting production and process. Included is a comparison of exports, imports, and domestic output. Also provided are data on gross total production of sulfuric acid, and for the past 5 years, value of shipments, and annual shipments and production.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).



New! (1029)

Industrial Gases *(MQ-28C)*

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Contains data on quantity of production of specified industrial gases, by type, for the current quarter and preceding quarter, with comparative data for the current quarter a year ago. Data are given for gaseous, liquid, or solid form, where applicable, and by quantity produced for type of shipment, including pipeline, bulk, cylinder, or for consumption in producing plant. A summary showing quantity of production of principal industrial gases for the current quarter and each of eight preceding quarters is also included. Quarterly data are for the United States.

The annual summary, titled *Industrial Gases* (MA-28C), includes data on production and on quantity and value of shipments of industrial gases. For selected industrial gases, data are presented for shipments by method of distribution; production, by quarter; and number of establishments reporting production.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). Beginning in 1991, the reports were issued quarterly, rather than monthly, and the series designation changed to MQ28C.

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

New! (1030)

Paint, Varnish, and Lacquer *(MQ-28F)*

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Provides figures for architectural coatings, product finishes for original equipment manufacturers, and special coatings for paint, varnish, and lacquer. The data are shown for the current quarter and each of eight preceding quarters. Also included is a comparison of domestic output, exports, and imports of selected paints.

The annual report shows detailed information on quantity and value of shipments of architectural coatings, product finishes for original equipment manufacturers, special purpose coatings, putty and allied products, and miscellaneous paint products for all establishments with 20 or more employees.

The annual summary, *Paint and Allied Products* (MA-28F), also shows revised quarterly data for each of the major categories.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). Beginning

in 1991, these reports were issued quarterly, rather than monthly, and the series designation changed to MQ28F.

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

New! (1031)

Pharmaceutical Preparations, Except Biologicals *(MA-28G)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents statistics on the total value of shipments of prescriptions and over-the- counter pharmaceutical preparations, except biologicals. Data are provided on the value of shipments of pharmaceutical preparations, by product and classes, that are designated for human and veterinary use.

Summary data are provided on total value of shipments for earlier years, and a comparison of product codes, export (Schedule B) codes, and import (Tariff Schedules of the United States Annotated) codes is included with data on the value of manufacturers' shipments, exports, and apparent consumption.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

(1035.5)

Rubber Mechanical Goods: 1991 *(MA-30C)*

Data time span—1990 and 1991, with some comparative data for earlier years. (Discontinued.)

Geographic areas covered—United States.

Subject content—Contains statistics on the value of shipments of all molded, extruded, and lathe cut rubber mechanical goods (products made from natural, synthetic, or reclaimed rubber). Data are presented on the quantity and value of shipments, by product.

NOTE—This report series was discontinued with the 1991 issue.

4 pp. 1992. $1.

Contact Customer Services for the latest ordering information.

New! (1038)

Footwear *(MQ-31A)*

Frequency of issue—Quarterly.

Geographic areas covered—United States.

Subject content—Includes data on quantity of production, by kind of footwear, and on quantity and value of shipments of shoes and slippers. The statistics are presented for the current quarter and the preceding quarter. Production and shipments of footwear with sole vulcanized to fabric upper and rubber and plastic protective footwear also is included along with data comparing domestic output, exports, and imports. A summary is provided showing quantity and value of shipments and quantity of production of shoes and slippers, by type, for the current quarter and each of eight preceding quarters.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). Beginning in 1991, these reports were issued quarterly, rather than monthly, and the series designation changed to MQ31A.

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (1039)

Footwear *(MA-31A)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Contains statistics, by type of footwear and type of material, on the production, quantity and value of shipments. Data comparing domestic output, exports, and imports are also included.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Robert Reinard or Nathaniel Shelton (301-457-4651).

New! (1041)

Flat Glass *(MQ-32A)*

Frequency of issue—Quarterly and annual summary.

Geographic areas covered—United States.

Subject content—Presents data for the quantity of production and inventory, quantity produced and consumed, and the quantity and value of shipments of flat glass, by type and color. Data are for the current quarter, the preceding quarter, and the current quarter a year ago.

Summary tables show the quantity of production and inventory, quantity produced and consumed, and the quantity and value of shipments for the current quarter and each of 12 preceding quarters. Tables also compare the value of imports, exports and domestic production for the current quarter and eight preceding quarters. The annual report summarizes the quarterly data and notes revisions.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

New! (1042)

Refractories *(MA-32C)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides data for the United States on the quantity and value of shipments of clay and nonclay refractories, by kind. The data are shown for the current year and the preceding year. A summary table is also included on the value of shipments of refractories for 1983 to 1988. A company count by product is also provided. Data comparing domestic output, exports, and imports are included.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). Quarterly reports were discontinued beginning in 1988.

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

New! (1043)

Clay Construction Products *(MQ-32D)*

Frequency of issue—Quarterly and annual summary.

Geographic areas covered—United States, selected regions, and selected States..

Subject content—Contains data for the current and preceding quarter and current quarter a year ago, on quantity of production and quantity and value of shipments of brick (building or common and face). Data comparing domestic output, exports, and imports are included. A summary is included showing production and value

of shipments of various clay construction products, by type, for the current quarter and each of eight preceding quarters.

The annual summary presents comparative data for previous years, summarizes quarterly figures, and incorporates all known revisions in the series for both current and previous year.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). Beginning in 1991, these reports were issued quarterly, rather than monthly, and the series designation changed to MQ32D.

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

New! (1044)

Consumer, Scientific, Technical, and Industrial Glassware *(MA-32E)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Furnishes statistics on shipments of the various types of glassware and number of companies. Data are given on quantity and value of shipments by all industries and shipments by establishments manufacturing glassware primarily from glass produced in the same establishment. A company count by product is also provided. Also included are a table comparing exports, imports, and domestic production. Also shown is a comparison of SIC-based product codes, export codes and import codes.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

New! (1045)

Glass Containers *(M32G)*

Frequency of issue—Monthly and annual summary.

Geographic areas covered—United States.

Subject content—Presents data on quantity of shipments, production, and stocks (at end of month) by end use for the current month and the preceding month. Data comparing domestic output, exports, and imports are included. A summary is also included, showing data on quantity of shipments, production, and stocks (at end of month), by type of container, for the current month and each of the past 12 months.

The annual report contains summaries of the data collected in the monthly series.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Mike Zampogna (301-457-4810).

New! (1049)

Iron and Steel Castings *(MA-33A)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides data on the quantity of shipments of iron and steel castings, by specific type of casting, for sale and for own use.

In addition, for general types of castings, such as gray iron castings, value of shipments are also included. Tables showing quantity of shipments and number of companies by product description, manufactures shipments, exports and imports, and comparison of product codes with schedule B export numbers and HTSUSA import numbers are also presented.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1050)

Steel Mill Products *(MA-33B)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity and value of shipments of steel mill products.

Data are shown on value of shipments by class of products; production of raw steel by grade and type of furnace; number of companies, receipts, consumption, quantity and value of shipments, and net shipments; mini-mill shipments; and quantity and value of exports, imports, and apparent consumption. Also included are data on the comparison of product codes with schedule B export numbers and HTSUSA import numbers.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1050.5)

Aluminum Ingot and Mill Products *(M33D)*

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity of shipments and receipts, by type of aluminum shape and by type of producer. A total month-end inventory figure is also published.

These data are provided for the current month and the preceding month, with comparative data for the current month a year ago. Data comparing domestic output, exports, and imports are included each month for the preceding 25 months and, in the annual summary, for the past 10 years.

Also included in the monthly report is a summary table showing net shipments and inventories of aluminum ingot and mill products for the current month and for the past 25 months. The annual report summarizes monthly data and notes revisions.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1051)

Nonferrous Castings *(MA-33E)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides data on the quantity of shipments and unfilled orders of nonferrous castings, by type of casting. Statistics on quantity and value of shipments, by class of product, are also shown.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1052.5)

Inventories of Steel Producing Mills *(M33J)*

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Presents data for the current month and each of 25 preceding months on quantity of end-of-month inventories of warehouse service centers; and quantity of inventories of steel in process and finished steel at producing mills. Data comparing domestic output, exports, and imports are also included.

The annual report also included data on shipments, exports, imports, and apparent consumption of steel mill shapes for the current year and the previous year. Data for selected earlier years are also presented.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1054)

Insulated Wire and Cable *(MA-33L)*

Frequency of issue—Annual.

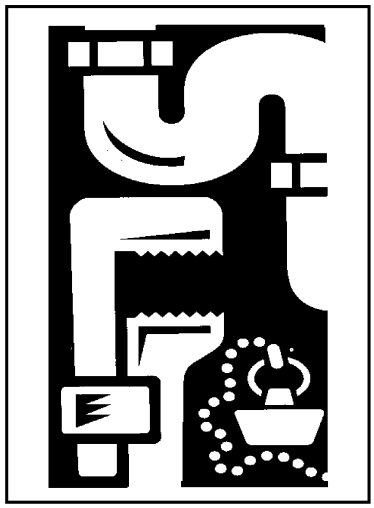
Geographic areas covered—United States.

Subject content—Presents data on manufacturers' shipments of insulated wire and cable in the United States.

Summary data are shown on the value of shipments at the commodity group (i.e., product class) level. Detailed commodity figures are given for the current year, with comparative data for the previous year, on shipments of insulated wire and cable; shipments, including interplant transfers; and conductor weights of magnet wire shipped. A company count by product is also provided. Data on domestic shipments, exports, imports, and apparent consumption are included, along with a discussion of limitations on the comparison of export, import, and domestic output data.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).



New! (1057)

Plumbing Fixtures *(MQ-34E)*

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Presents data on quantity of production, stocks, and on the quantity and value of shipments of plumbing fixtures (including plastics fixtures) for the current quarter and the preceding quarter. A company count is also provided by product.

Also included are quarterly summaries showing value of shipments of plumbing fixtures by type of material, and quantity of shipments of selected fixtures for the current year and the preceding year. Data comparing domestic output, exports, and imports, and apparent consumption of plumbing fixtures made of selected materials are presented quarterly for the current and previous year.

The annual report summarizes the data from the quarterly report with revisions. These statistics, sometimes by quarters, are for the current year with comparative data for earlier years.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1060)

Steel Shipping Drums and Pails *(MA-34K)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents data on quantity and value of shipments of steel pails and steel drums by diameter for the current and preceding year. Data comparing domestic output, exports, and imports are also provided. Annual reports include data on quantity and value of shipments of drums and pails by type for 2 years.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). Beginning in 1995, this report was discontinued as a quarterly. The survey results will continue to appear in the annual MA-34K. Formerly, MQ-34K.

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1063)

Farm Machinery and Lawn and Garden Equipment *(MA-35A)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Shows statistics on the quantity and value of manufacturers' shipments of farm machinery and lawn and garden equipment, by type; and on exports, imports, and apparent consumption. The number of companies reporting shipments are also shown for each product. Also included are summary data for earlier years on value of shipments, by product group and type of machinery.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1065)

Construction Machinery *(MA-35D)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides data on the quantity and value of total shipments and exports and imports of various types of construction machinery. Included are statistics on contractors' off-highway wheel tractors, dozers, cranes, graders, scrapers, rollers, and related equipment. The number of companies reporting shipments is also shown for each product. Summary tables are included showing producers' shipments of construction machinery for 10 years.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1066)

Mining Machinery and Mineral Processing Equipment *(MA-35F)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Features statistics on quantity and value of manufacturers' shipments of mining machinery, mineral processing equipment, and related equipment. Data are also shown on number of companies reporting shipments for each product.

Included are tables showing quantity and value of shipments, by type of product, quantity and value of exports, percent of exports to manufacturers' shipments, and comparative data for earlier years.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1067)

Selected Industrial Air Pollution Control Equipment *(MA-35J)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents statistics on new orders, shipments, and backlog of orders for selected industrial air-pollution control equipment used in the separation, removal, or collection of particulate and gaseous emissions.

Data are shown on the number and value of shipments, new orders, and backlog of orders at year end, and value of shipments by end use. The number of companies reporting shipments are also shown for each product.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1068)

Internal Combustion Engines *(MA-35L)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides data on internal combustion engines that were shipped or were produced and incorporated into products at the same establishment by U.S. manufacturers of engines for the current year, with comparable data for the previous year.

Data are provided on quantity and value of engines shipped or produced, by class of product, type of engine (except outboard, nondiesel automotive, and aircraft), and end application. The number of companies reporting shipments are also shown for each product. Also, statistics are given on piston-displacement ranges by fuel system; quantity and value of shipments and interplant transfers of gasoline, nonautomotive diesel, automotive diesel, and gas engines, by horsepower-rating ranges; and comparative data on imports, exports, and domestic output.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1069)

Refrigeration, Air-Conditioning and Warm Air Heating Equipment *(MA-35M)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity and value of manufacturers' shipments of air-conditioning and refrigeration equipment and nonelectric warm air furnaces for the current year and previous year.

Data are shown on value of shipments, by product; quantity and value of shipments of condensing units, compressors, compressor units, heat transfer equipment, room air-conditioners and dehumidifiers, unitary air-conditioners, and nonelectric warm air furnaces and humidifiers; number of compressor bodies assembled; and manufacturers' shipments, exports, imports, and apparent consumption. The number of companies reporting shipments are also shown for the above products. A comparison of SIC-based product codes, Schedule B export numbers, and Tariff Schedules of the United States Annotated codes is also included.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1070)

Fluid Power Products, Including Aerospace *(MA-35N)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides statistics on total U.S. shipments of fluid power products, including aerospace. Data are shown on the number of companies, the quantity and value of product shipments, and the percent of value used in mobile end use markets. Figures are given for such products as hydraulic and pneumatic valves, as well as fittings and assemblies for tubing and hose.

The report also includes hydraulic and pneumatic cylinders, actuators, accumulators, cushions, and nonvehicular shock absorbers. In addition, tabulations include filters for hydraulic and pneumatic fluid power systems. Data also cover hydraulic fluid power pumps, motors and hydrostatic transmission components, as well as pneumatic (air) motors and motor packages.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1071)

Pumps and Compressors *(MA-35P)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents statistics on manufacturers' shipments of pumps (including domestic water systems but excluding fluid power pumps) and compressors.

Data are shown on value of shipments by class of product, quantity and value of shipments and number of companies by product code, and comparison of export, import, and domestic output data.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1072)

***Antifriction Bearings** (MA-35Q)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides statistics on value of shipments of complete antifriction bearings and components, including ball and roller for the current year, with comparable data for the previous year. Data are shown for antifriction bearings including ball and roller bearings, by type of bearing, quantity and value of shipments, number of companies, and SIC-based product code.

Data comparing exports, imports, and domestic output are included.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1073)

***Computers and Office and Accounting Machines** (MA-35R)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides data on the quantity and value of shipments of computers and of office and accounting machines and related equipment.

Statistics are also given on quantity and value of shipments of similar electronic products. A summary table shows figures for the value of shipments, by class of product for the current year, with comparative data for previous years. Data are shown on the quantity and value of shipments and on the number of companies reporting shipments, by product. Also included are data comparing domestic output, exports, and imports.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1075)

***Vending Machines (Coin Operated)** (MA-35U)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents statistics on quantity and value of manufacturers' shipments of coin-operated vending machines for the current and previous year.

Data include the number of companies and a comparison of exports, imports, and domestic output. A summary shows value of shipments for the past 10 years.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1076)

***Metalworking Machinery** (MQ-35W)*

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Contains data for metalworking machinery on quantity and value of shipments of all machines and for numerically controlled machines; value of export shipments; and value of unfilled orders at end of quarter, by product, for the current quarter and the preceding quarter. Data comparing domestic output, exports, and imports are also included. In addition, a table comparing SIC-based product codes with Schedule B export codes and HTSUSA import codes is provided.

The annual report shows totals on revised data, as well as data on exports, imports, apparent consumption for the current year, and value of shipments by class of product for the past 10 years.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Ken Hansen (301-457-4755).

New! (1078)

***Switchgear, Switchboard Apparatus, Relays, and Industrial Controls** (MA-36A)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity and value of shipments of switchgear and switchboard apparatus, relays, and industrial controls.

Data are shown on value of shipments by product; number of companies; value of shipments by product class for the past 10 years; and value of exports, imports, and domestic output. Also included is a comparison of SIC-based product codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1079)

***Electric Lamps** (MQ-36B)*

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Presents data on production, end-of-quarter stocks, number of companies, and quantity and value of shipments (total, domestic, and for export) of electric lamps, by type, for the current quarter and the preceding quarter.

A summary table shows the quantity and value of shipments and end-of-quarter stocks of electric lamps for each of the past 20 quarters. A comparison of SIC-based codes, Schedule B export codes, and Harmonized Tariff Schedules of the United States Annotated import codes is included. See also M36D.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1080)

***Fluorescent Lamp Ballasts** (MQ-36C)*

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Provides data on the quantity and value of manufacturers' shipments of fluorescent lamp ballasts, by type, for the current quarter and the preceding quarter, and the current quarter a year ago. Data comparing domestic output, exports,

and imports are included. A summary tableis also included showing the quantity and value of shipments for the current quarter and each of 16 or more preceding quarters.

The annual report summarizes the information published in the quarterly series and notes revisions. The annual report also shows data on quantity and value of exports of domestic merchandise and the percentage of exports compared with manufacturers' shipments for 2 years.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1081)

Electric Lamps *(M36D)*

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Presents data on value of domestic shipments of electric lamps—large, incandescent bulb (except photo); high-intensity, for general lighting (vapor); and fluorescent (hot cathode). See also MQ-36B.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1082)

Electric Housewares and Fans *(MA-36E)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents statistics for housewares and fans on value of shipments by class of product for the last 10 years, and on quantity and value of shipments and number of companies reporting, by product.

Data are also shown on the quantity and value of manufacturers' shipments along with comparative data for exports, imports, and domestic output. A comparison of SIC-based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is included.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1083)

Major Household Appliances *(MA-36F)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Includes statistics on the quantity and value of shipments along with comparative data on exports, imports, and domestic output. The number of companies reporting shipments are also shown for each product. A comparison of SIC-based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is included.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1085)

Motors and Generators *(MA-36H)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents data on quantity and value of shipments of motors and generators, including interplant transfers; number of firms, by product; quantity and value of total shipments and commercial shipments; and quantity produced and incorporated into other products at the same establishments.

Data are also shown on the quantity and value of domestic output and exports and the value of imports for consumption and apparent consumption. A comparison of SIC codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is included.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1086)

Wiring Devices and Supplies *(MA-36K)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents statistics on manufacturers' shipments of wiring devices and supplies. Data are shown on quantity and value of shipments, by product and number of companies. Additional data are provided on exports of domestic merchandise at port and imports for consumption.

Included are a comparison of product codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import classifications, and summary data on the value of shipments, by type.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1087)

Electric Lighting Fixtures *(MA-36L)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Presents statistics on shipments of electric lighting fixtures. Data are shown on quantity and value of shipments, for the current year with comparative data for the previous year, by product and number of companies, and on exports and imports. A summary shows value of shipments by major type of product for the past 10 years.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1088)

Consumer Electronics *(MA-36M)*

Frequency of issue—Annual.

Geographic areas covered—United States.

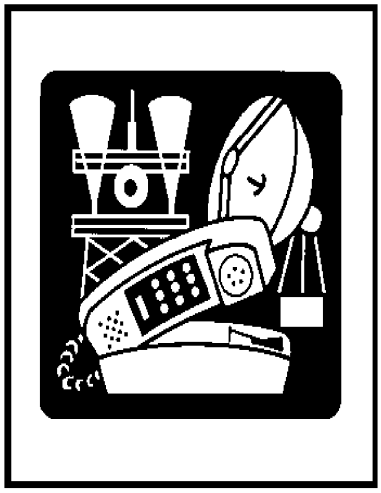
Subject content—Presents statistics on manufacturers' shipments of automotive radio receivers, television sets, other consumer audio and video equipment and speakers for current year, with comparative data for the previous year.

Data are shown on quantity and value of shipments and on number of companies. Also shown are quantity and value of exports of domestic merchandise, and

quantity and value of imports for consumption. A summary table shows value of shipments for major types of products for the past 10 years. The report also presents a comparison of SIC-based codes, Schedule B export numbers, and TSUSA import numbers.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).Title changed from *Radio and Television Receivers, Phonographs, and Related Equipment.*

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).



New! (1089.5)

Communication Equipment, and Other Electronic Systems and Equipment *(MA-36P)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides data on the total value of shipments of communication equipment, including telephone, telegraph, and other electronic systems and equipment. Data are shown on the quantity and value of shipments, for current and previous years, and on number of companies.

Other statistics shown include value of exports of domestic merchandise, and value of imports for consumption. Also shown is a comparison of SIC-based codes, Schedule B export numbers, and TSUSA import numbers. A summary table shows value of shipments for major types of products for the past 8 years.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1089.6)

Semiconductors, Printed Circuit Boards, and Other Electronic Components *(MA-36Q)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Features data on the total value of shipments of semiconductors, printed circuit boards, and other electronic components, with a comparison of products (in millions of unadjusted dollars) for earlier years. Data are shown on the quantity and value of shipments, by product, number of companies, and product code.

The report shows the value of exports of domestic merchandise, the percent of manufacturers' shipments exported, and apparent consumption. Shown also is a comparison of SIC-based codes, Schedule B export numbers, and TSUSA imports numbers by product description and product code.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

Electromedical Equipment and Irradiation Equipment (Including X-Ray) *(MA36R)*

See abstract number 1095.

New! (1090)

Aerospace Industry *(MA-37D)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides data on the value of backlog of orders, net new orders, and net sales reported, by manufacturers of complete aircraft, space vehicles, missiles, and selected parts.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1092)

Civil Aircraft and Aircraft Engines *(M37G)*

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Contains data on quantity and value of shipments of complete civilian aircraft and aircraft engines. Data are shown for the current month and the preceding month, with comparative data for the current month a year ago. Included are data comparing domestic output, exports, and imports. Also included is a summary showing quantity and value of shipments of complete civilian aircraft and the value of aircraft engines for the current month and each of 24 preceding months. The number of companies reporting shipments are also shown for each product.

The annual report summarizes the information published in the monthly series and notes revisions. Data are provided on value of shipments, exports, imports, and apparent consumption, along with a comparison of SIC-based product codes, Schedule B export codes, and Harmonized Tariff Schedules of the United States Annotated import codes.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1093)

Truck Trailers *(M37L)*

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Presents data on quantity and value of shipments of truck trailers, by type of trailer and shipments of truck trailer vans, by type of materials. The number of companies reporting shipments are also shown for each product. Included is a summary showing quantity and value of shipments of principal types of complete truck trailers for the current month and each of 24 preceding months. This report also contains data comparing domestic output, exports, and imports of truck trailers.

The annual report gives the value of shipments of truck trailers based on the monthly survey report and compares the annual survey of manufactures and the last census of manufactures.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online and via fax (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1094)

***Selected Instruments and Related Products** (MA-38B)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides statistics on such instruments and related products as automatic regulating and control valves; aeronautical, nautical, and navigational instruments; controls for monitoring residential and commercial environments and appliance regulating controls; and optical instruments and lenses.

Data are provided on quantity and value of shipments (including interplant transfers), number of companies, imports, exports, and apparent consumption. In addition, a comparison of SIC-based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is presented.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971).

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1095)

***Electromedical Equipment and Irradiation Equipment (Including X-Ray)** (MA-38R)*

Frequency of issue—Annual.

Geographic areas covered—United States.

Subject content—Provides statistics from manufacturers of electromedical and irradiation equipment including X-ray. Data are given on the quantity and value of shipments, on exports, imports, and domestic output. Also shown are the number of companies reporting shipments for each product. This report includes a comparison of SIC-based codes, Schedule B export numbers, and Tariff Schedules of the United States Annotated import numbers.

NOTE—This online report is also issued as part of annual volume in print, consolidating the entire *Current Industrial Report* series (see abstract 971). Series designation changed from MA36R to MA38R with the 1992 report.

Available online (see page 2). For special preparation of paper copies, contact Manufacturing and Construction Division: Raphael Corrado (301-457-4817).

New! (1098)

***Pollution Abatement Costs and Expenditures: 1993** (MA-200)*

Data time span—1993, with some comparative data for earlier years. (See note below for advance report).

Geographic areas covered—United States and States.

Subject content—Contains statistics on total operating costs and capital expenditures for air, water, and solid waste pollution abatement in the United States during the year.

The report also contains information on the cost offsets by manufacturers, either by reuse in production or by sale and information on leaking underground storage tanks, site cleanup, and noise and radiation abatement. Data are shown by four-digit SIC code for the United States and by two-digit SIC code for States for establishments with 20 or more employees. The appendixes contain a facsimile of the pollution abatement form.

NOTE—A two-page advance report entitled *Manufacturers' Pollution Abatement Capital Expenditures and Operating Costs (Advance Report for (Year))* is available for $1 from Customer Services.

118 pp. 1995. $7.50.

Contact Customer Services for the latest ordering information. The final report is available in part online and via fax (see page 2).