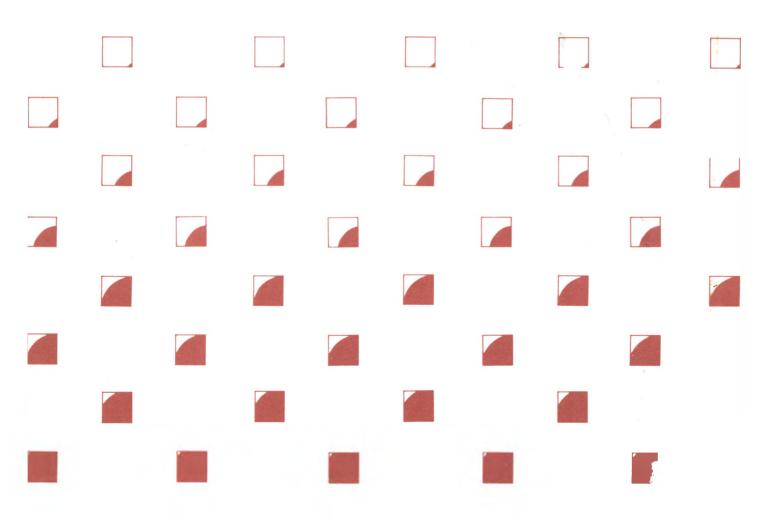
2018

Time Series Data for Input-Output Industries



U.S. Department of Labor Bureau of Labor Statistics 1979

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Time Series Data for Input-Output Industries: Output, Price, and Employment



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Preface

The Bureau of Labor Statistics (BLS) from time to time has prepared a comprehensive set of projections of the U.S. economy by industry. In the course of this work, data are compiled for past years on output, price, and employment by industry. In response to the interest expressed by users, this bulletin makes available in one volume these underlying industry data. Information on BLS methodology has also been included. The data in this bulletin supersede data previously published by BLS in Bulletin 1831, The Structure of the U.S. Economy in 1985.

The bulletin was prepared in the Office of Economic

Growth under the supervision of Ronald E. Kutscher. It was designed and written by John H. Tschetter with editorial assistance by Vivian M. Minor. The tables were developed by John H. Tschetter, Vivian M. Minor, and JoAnne M. Brown. The authors wish to thank William I. Karr, formerly of the Office of Economic Growth, who provided valuable guidance in constructing the industry measures.

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Contents

| | Page |
|--|-------|
| Introduction | . 1 |
| Concepts | . 1 |
| Uses | |
| Limitations | . 1 |
| Part I. Output, price, and employment measures: | |
| Sectors 1-161 | . 2 |
| Part II. Methods and data sources | |
| Output and prices—methods | |
| Nominal output | . 80 |
| Price | . 80 |
| Illustration—manufacturing | |
| Nonmanufacturing industries | . 82 |
| Output and prices—sources | . 111 |
| Agriculture | . 111 |
| Mining | |
| Construction | |
| Manufacturing | |
| Transportation | |
| Communications | |
| Public utilities | |
| Wholesale and retail trade | |
| Finance, insurance, and real estate | |
| Other services | |
| Government enterprises | |
| Private household services | |
| Employment | |
| Wage and salary workers | |
| Self-employed workers | |
| Unpaid family workers | . 114 |
| Text tables: | |
| 1. Sample methodology: Sector 36. Floor coverings | . 80 |
| 2. Sample derivation of manufacturing industry output and price measures: Sector 36. Floor | |
| coverings | . 81 |
| 3. Sample benchmarking of industry measures to input-output definitions and conventions: | |
| Sector 36. Floor coverings | 82 |
| 4. Sample derivation of employment, wage and salary workers: Sector 24. Meat products | 114 |

Introduction

The mission of the Office of Economic Growth is to develop projections of the U.S. economy and, in particular, industry employment trends for a 5- to 15-year period¹. To this end, the Office has assembled a "growth model" which comprises a series of behavioral models, input-output tables, aggregate and industry data components, and linking computer software programs. This bulletin presents one aspect of this growth model—the data components. Part I provides the data on output, price, and employment for the 155 industries in the model. Part II provides detailed information on methods and sources.

Concepts

For use in projections, the industry time series data base must be consistent with the input-output tables and the national income accounts, both prepared by the Bureau of Economic Analysis of the U.S. Department of Commerce. Therefore they are prepared under the same concepts and definitions, as outlined in the following paragraphs.

Output. Current-dollar output measures include a) producers' value of total production of an industry, including the primary and secondary products and miscellaneous receipts; and b) producers' value of secondary products of other industries which are primary to the given industry².

Price. The definitions and conventions used to develop the input-output tables deal only with nominal or current-dollar output since each table is concerned only with the structure of the economy at a given time. However, since this Office is concerned with economic growth or change over time, it must adjust the time series of nominal output for price change to arrive at real output. To be consistent with the national income accounts, the price measure used to derive real output is a current-year-weighted deflator.

¹Norman C. Saunders, "U.S. Economy to 1990: Two Projections of Growth," *Monthly Labor Review*, December 1978; Arthur Andreassen, "Changing Patterns of Demand: BLS Projections to 1990," *Monthly Labor Review*, December 1978.

2Definitions and Conventions of the 1967 Input-Output Study (Bureau of Economic Analysis, October 1974).

Employment. For use in projections, the industry series also must be consistent with aggregate labor productivity data prepared by the Bureau of Labor Statistics' Office of Productivity and Technology. Thus the employment series are prepared under the same concepts. These series include three classes of workers—wage and salary workers, self-employed workers, and unpaid family workers—and represent hours paid rather than hours worked.

Uses

Since these time series are compatible with the inputoutput tables and the national income accounts, economists and others concerned with models based on these concepts will find the data in this bulletin useful for their needs. Such users might be State or local government planning commissions, for example, which may use the data for projecting their own regional models, or individual companies or trade associations which may wish to analyze the demand for their own products.

Limitations

Users should be aware that in many cases data have been estimated because adequate information is not available on an annual basis. Further, although consistency has been aimed at, employment and output series could not be made conceptually consistent in all cases. In part II the reader will find a detailed explanation of methods and sources used in the preparation of the output, price, and employment series.

Users should also be aware that the labor productivity measures implicitly contained in these industry series are not the Bureau of Labor Statistics' official industry indexes. The official indexes are prepared by the Office of Productivity and Technology and are developed in considerably more detail than the measures in this bulletin³. However, for input-output work, the Office of Economic Growth's measures are useful.

³For a description of the methods used in compiling the official measures, see *Productivity Indexes for Selected Industries*, 1978 Edition, Bulletin 2002 (Bureau of Labor Statistics, 1978).

Part I. Output, Price, and Employment Measures

The following tables provide measures of current-dollar output, constant-dollar output, price (deflator), and employment for 1958-76 for the 95 manufacturing industries and 60 nonmanufacturing industries which make up the 155 sectors of the Economic Growth model⁴. (The 1975 and 1976 output and price measures contained in these tables are preliminary.)

For a description of methods and data sources for these measures, see part II.

4Sectors 155 through 160 are omitted from these tables because they represent input-output accounting conventions rather than actual industries. Among those omitted are Office supplies; and Business travel, entertainment, and gifts.

Sector 1. Dairy and poultry products (SIC pt. 01)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of all persons | Average Weekly hours | Output |
|--------------------|---|--|--|--|--|---|--|---|
| | Current dollars | Constant dollars | deflator (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$10,427 9,986 9,874 9,891 9,458 9,658 9,806 10,922 11,783 12,0054 12,751 16,713 17,724 19,139 | \$12,654 12,343 12,164 12,358 12,187 11,972 12,200 12,093 12,064 12,150 11,962 12,011 12,342 12,427 12,451 12,451 12,412 13,127 14,030 | 82.4 82.6 82.0 79.8 78.0 78.9 81.0 90.5 91.3 98.3 98.3 97.3 97.3 97.3 97.3 | 1,6551 1,6551 1,4716 1,2107 1,12107 1,1422 1,019 8914 7596 6985 6032 5543 | 1,635 1,551 1,476 1,476 1,210 1,147 1,132 1,019 891 891 8754 695 632 632 6552 543 | 3,829 3,649 3,460 3,267 3,110 2,871 2,674 2,677 2,403 2,222 2,098 1,911 1,746 1,622 1,600 1,447 1,371 1,268 1,238 | 45.2 45.2 45.3 45.6 45.4 45.4 45.9 45.2 44.2 44.2 44.2 44.2 | 60.4 61.8 64.2 69.1 71.6 76.2 82.5 91.7 100.0 104.2 114.2 140.0 145.7 157.1 165.4 189.1 207.2 |
| | | Annual avera | age rates of | change | based on least | squares metho | d | |
| 1958-76 1959-73 | 3.9 2.9 | 0.3 0.1 | 3.6 2.8 | -6.4 -6.6 | -6.4 -6.6 | -6.6 -6.7 | -0.2 -0.1 | 7.0 |

Industry description:
A. This industry produces dairy and poultry products, including egg production and hatching and dairy heifers for replacement.
B. The output is consumed as an input to the meat and dairy processing industries and by individuals.

See footnotes at the end of part I.

Sector 2. Meat and livestock products (SIC pt. 01, pt. 0729)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|---------|--|--|---|--|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 | \$15,665 15,679 14,892 17,525 17,767 17,761 20,603 19,986 21,163 25,824 27,522 35,665 | \$22,670 24,233 24,298 25,855 27,045 28,112 27,907 27,452 28,262 28,634 29,641 29,874 31,377 33,079 34,220 34,098 34,919 33,641 35,348 | 69.1 64.7 61.3 62.2 64.7 60.5 56.4 64.6 72.8 69.7 71.4 82.3 82.3 100.0 129.5 103.8 105.9 109.1 | 939 979 937 924 873 859 8552 815 794 7732 658 658 594 560 | 939 979 937 924 896 873 859 852 816 805 794 756 732 695 703 658 656 594 560 | 2,198 2,302 2,204 2,147 2,114 2,071 2,002 2,016 1,925 1,886 1,776 1,616 1,616 1,616 1,616 1,489 1,365 1,277 | 45.0 45.2 45.7 45.3 45.6 44.8 45.3 45.3 44.9 45.1 44.9 45.1 44.7 44.7 44.7 44.2 43.6 44.0 | 67.7 69.1 72.4 79.1 84.0 91.6 89.5 100.6 104.2 110.6 121.7 134.6 139.0 148.7 154.1 161.9 |
| 1958-76 | 6.0 6.5 | 2.3 | 3.7 | -2.8 -2.6 | -2.8 -2.6 | -3.0 -2.8 | -0.2 -0.1 | 5.3 5.1 |

Industry description:

A. This industry raises cattle, hogs, and other livestock (except poultry) for the animal products and for breeding on farms and ranches.

B. The output is consumed as an input to the meat products industry for processing and to the livestock industry for further animal increase.

Sector 3. Cotton (SIC pt. 01)

| Year (milli | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1/ (1967=100) |
|--|---|---|--|---|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1965 1967 1970 1970 1971 1972 1974 1975 1976 | \$2,184 2,798 2,5284 2,5284 2,813 3,1619 2,5760 1,260 1,457 1,4210 2,074 3,020 2,524 3,971 | \$2,013 2,520 2,384 2,361 2,512 2,787 2,645 2,512 1,956 1,362 1,765 1,752 1,7738 2,074 2,118 2,006 1,813 2,920 | 108.4 111.0 105.7 113.6 111.9 113.6 103.9 92.5 84.8 79.5 84.8 79.5 81.5 100.0 144.5 139.9 | 469 5625 5235 4826 4361 3220 1568 178 1654 198 1792 1270 | 469 565 523 485 426 401 361 322 200 156 178 165 164 198 175 192 127 | 1,098 1,328 1,231 1,126 1,004 951 861 762 471 364 418 417 381 380 455 401 435 291 | 45.0 45.2 45.2 46.6 45.3 45.8 45.5 65.3 64.9 45.1 44.5 64.6 44.2 44.6 44.2 | 49.0 50.8 51.8 56.1 66.9 78.4 28.3 111.0 100.0 1125.2 122.9 122.2 121.8 141.5 123.2 166.3 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 0.0 -3.4 | -1.0 -2.7 | 1.0 | -8.1 -9.9 | -8.1 -9.9 | -8.3 -10.1 | -0.2 -0.1 | 7.3 |

Sector 4. Food and feed grains (SIC pt. 01)

| Year | (millions | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average Weekly hours | Output per hour 1 |
|--|--|---|---|---|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1965 1966 1967 1970 1971 1971 1972 1973 1974 | \$12,753 11,741 13,033 12,219 13,143 12,529 14,143 12,529 14,166 15,498 15,027 16,683 15,027 16,683 21,741 26,258 29,272 31,641 | \$12,908 12,067 13,299 12,7305 12,736 13,872 13,814 15,037 14,382 16,400 15,686 17,397 17,114 21,080 21,741 19,832 16,510 20,558 22,398 | 98.7 97.2 97.9 97.9 103.1 90.6 94.5 98.4 94.5 95.8 97.7 100.0 132.4 177.2 153.7 | 1,022 9420 9430 7945 7742 7276 698 6635 6639 6536 679 | 1,022 940 942 830 794 775 742 727 676 698 669 635 604 639 650 652 674 688 | 2,394 2,258 2,258 2,215 1,929 1,873 1,839 1,730 1,720 1,595 1,632 1,575 1,492 1,398 1,486 1,486 1,493 1,5582 1,5547 | 45.0 45.2 45.6 45.6 45.6 45.8 45.8 45.3 46.9 45.2 45.1 44.7 44.7 44.7 44.7 44.7 44.7 44.8 | 53.6 53.1 59.7 63.4 67.6 75.0 79.4 86.9 89.7 100.0 99.1 116.0 121.8 141.1 149.2 132.1 107.3 129.3 |
| | | Annual aver | age rates of | change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 5.6 4.7 | 3.3 4.0 | 2.3 | -2.3 -3.0 | -2.3 -3.0 | -2.5 -3.1 | -0.2 -0.2 | 5.8 7.2 |

Industry description:
A. This industry produces cotton crops on farms.
B. The output is consumed as an input to fabric, yarn, and thread mills for further processing; is exported; and is sold to government.

Industry description:
A. This industry produces crops, such as cash grains and field crops, on farms.
B. The output is consumed by livestock and dairy farms and ranches and by grain mill processing industries and also is exported.

Sector 5. Other agricultural products (SIC pt. 01)

| | Out (millions | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|----------------------------|---|--|---|--|---|--|--|
| Year | Current dollars | Constant dollars | deflator (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1970 1971 1972 1972 1974 1975 | 16,129 22,901 28,708 | \$11,197 11,688 12,092 12,673 13,509 13,869 14,049 14,0337 14,732 15,702 15,702 15,7894 16,129 18,089 18,089 18,089 | 66.9 67.4 69.5 71.1 70.7 72.6 75.5 77.6 80.0 79.8 81.7 80.6 85.1 90.0 100.0 126.6 152.4 132.2 | 1,445 1,436 1,430 1,431 1,431 1,3535 1,233 1,163 1,131 1,111 1,047 1,089 1,089 1,111 1,142 1,055 | 1,445 1,436 1,424 1,430 1,411 1,356 1,335 1,232 1,163 1,160 1,131 1,111 1,047 996 1,039 1,1089 1,111 1,142 1,055 | 3,384 3,378 3,378 3,378 3,318 3,112 2,744 2,714 2,746 2,762 2,608 2,408 2,316 2,381 2,493 2,523 2,607 | 45.0 45.22 44.35.4 45.36 44.85 45.39 45.19 45.17 44.77 44.20 43.62 43.8 | 62.5 65.4 65.3 72.1 76.7 81.5 85.4 88.7 96.5 100.0 114.8 122.6 129.8 128.1 137.2 141.1 140.7 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 7.1 | 3.0 2.5 | 4.1 | -2.1 -2.8 | -2.1 -2.8 | -2.2 -3.0 | -0.2 -0.1 | 5.3 5.5 |

Industry description: A. This industry produces tobacco, sugar, vegetables, fruits, oil-bearing and miscellaneous crop tree nuts, and forest, greenhouse, and nursery products. B. The output of this industry is consumed by individuals and as an input to oil, sugar, and tobacco processing industries.

Sector 6. Forestry and fishery products (SIC 074, 06 (except 085), 091)

| Year | | Output (millions of dollars) | | Emp (thousa | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|------------------|---|---|---|---|--|--|--|---|
| | Current dollars | Constant dollars | deflator (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$1,149 1,154 1,121 1,100 1,084 1,137 1,208 1,289 1,394 1,397 1,538 1,686 1,792 1,807 2,380 3,165 3,544 3,645 4,209 | \$3,264 2,690 2,795 3,343 3,152 3,166 2,678 2,604 2,502 2,701 2,206 1,668 2,962 2,612 2,380 2,457 2,728 2,657 3,068 | 35.2 42.8 40.1 32.9 34.3 35.9 45.7 59.7 69.7 101.0 69.4 100.0 128.7 128.7 137.1 | 267 277 277 277 299 299 331 339 331 333 340 40 | 18 18 18 18 19 19 19 21 20 19 21 21 22 21 23 25 30 | 50 553 553 556 556 559 556 559 558 661 722 | 37.3 38.3 37.6 38.1 38.2 37.7 37.7 37.7 37.6 36.6 36.5 36.5 36.5 36.5 | 142.5 110.2 116.6 137.6 129.6 122.9 101.0 92.1 100.0 84.7 65.2 110.7 97.8 83.8 81.4 84.6 80.5 |
| | | Annual avera | age rates of | change | based on least | squares metho | d | |
| 958-76 959-73 | 7.5 6.4 | -1.0 -1.9 | 8.5 8.3 | 2.2 | 2.8 | 1.8 | -0.4 -8.4 | -2.7 -3.1 |

Industry description:
A. This industry operates commercial timber tracts and forest nurseries; is engaged in commercial fishing, hunting and trapping; and gathers gums, barks, and maple syrup.
B. The output is consumed as an input to sawmills and mill operations, canned and frozen food processing industries and construction industries, and is purchased by individuals.

Sector 7. Agricultural, forestry, and fishery services (SIC 071, 0723, 073, pt. 0729, 085, 098)

| Year (million | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|--|---|---|--|---|---|--|---|
| | Current dollars | Constant dollars | deflator (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1966 1967 1970 1970 1971 1972 1973 1974 | \$1,564 1,761 1,761 1,795 1,819 1,819 1,818 2,160 2,330 2,665 2,838 2,978 3,142 3,501 4,823 5,569 | \$2,384 2,621 2,621 2,635 2,635 2,586 2,826 2,971 3,412 3,412 3,447 3,498 3,778 3,778 3,790 3,590 4,226 | 65.6 67.2 68.0 69.5 70.2 72.7 76.1 81.2 85.8 89.8 93.0 117.2 135.5 143.6 | 130 138 1434 1448 1548 1647 170 1788 1888 1888 22483 2245 2295 | 117 125 129 130 134 139 143 143 149 155 163 173 173 183 207 233 238 214 230 | 235 250 259 260 276 286 295 299 301 314 332 334 347 398 442 437 395 | 34.8 34.9 34.8 35.1 34.5 34.5 34.5 34.5 34.5 34.5 34.5 34.5 | 89.3 92.4 91.0 89.3 85.4 82.5 87.0 88.7 89.6 100.0 98.1 92.3 96.5 73.6 86.5 73.6 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 7.4 6.8 | 3.0 3.2 | 4.5 3.5 | 3.7 3.6 | 3.9 | 3.4 3.4 | -0.3 -0.2 | -0.4 -0.2 |

Sector 8. Iron and ferroalloy ore mining (SIC 101, 106)

| Year | | of dollars) | Output deflator | Emp (thouse | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1/ (1967=100) |
|------------------|---|--|---|--|--|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 958 | \$796 727 1,058 878 840 886 1,013 1,084 1,152 1,113 1,184 1,254 1,254 1,277 1,274 1,544 1,841 1,841 1,841 | \$816 761 1,095 923 912 976 1,103 1,172 1,254 1,215 1,311 1,373 1,422 1,305 1,274 1,500 1,406 1,297 | 97.5 95.6 95.6 95.1 90.8 91.8 91.6 91.6 91.5 91.6 100.9 130.9 140.3 | 37 33 38 32 28 31 30 28 31 30 28 29 30 28 31 30 28 31 31 31 31 31 31 31 31 31 31 31 31 31 | 37 33 38 32 28 29 31 30 28 29 30 28 29 30 28 27 30 31 30 28 | 69 63 79 653 559 655 655 662 638 559 666 69 | 36.3 37.2 39.9 40.3 39.1 40.3 39.7 40.9 41.6 41.6 41.7 41.0 40.5 41.7 42.7 41.5 42.7 41.5 | 61.4 62.6 73.0 74.7 76.2 90.1 96.8 93.5 101.6 100.0 114.7 117.0 116.5 124.2 131.6 100.9 |
| | | Annual aver | age rates of | change | based on least | t squares metho | od | |
| 958-76 959-73 | 4.9 4.1 | 3.1 3.8 | 1.8 | -1.0 -1.6 | -1.0 -1.6 | -0.3 -1.0 | 0.7 | 3.4 |

Industry description:
A. This industry provides services such as corn shelling, milling, and threshing and animal husbandry and landscaping; and operates poultry and fish hatcheries and game preserves.
B. The output is consumed as an input to the livestock and crops industries.

Industry description:
A. This industry explores for and mines iron ore and ferroalloy ores such as manganese, tungsten, cobalt, and molybdenum.
B. The output is consumed as an input to primary iron and steel processing industries and is exported.

Sector 9. Copper ore mining (SIC 102)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--------------------|--------------------|--|---|---|--|--|--|---|
| 1481 | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | 1,934 | \$883 751 990 1,075 1,142 1,135 1,290 1,375 925 1,170 1,499 1,664 1,614 1,665 1,548 1,027 | 51.4 59.9 62.7 58.6 60.1 60.1 63.7 69.6 74.7 81.7 92.7 112.7 101.5 106.1 150.9 161.7 | 23389 2882 2882 2882 2832 2832 2833 2833 | 28 23 28 29 28 27 30 32 25 25 25 34 37 34 36 40 42 37 | 56 50 63 65 63 60 59 66 71 54 65 79 82 74 79 87 | 39.1 42.6 43.1 43.2 41.8 42.7 42.6 42.3 44.6 49.6 49.6 49.6 49.6 49.6 49.6 | 92.1 87.5 91.9 98.3 107.7 110.6 116.7 114.4 115.1 100.0 107.0 112.8 119.5 117.0 119.5 117.0 119.5 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 8.9 9.5 | 2.6 4.3 | 6.3 | 2.4 | 2.4 | 2.3 | -0.2 -0.2 | 0.3 |

Sector 10. Other nonferrous ore mining (SIC 103-109 (except 106))

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|--|---|--|--|--|---|--|---|
| 1 6 61 | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 | \$576 618 623 567 500 456 520 547 576 573 622 688 718 656 714 816 1,268 1,281 | \$676 696 696 651 600 540 583 603 639 627 7662 735 743 702 714 709 613 578 | 85.2 88.7 89.5 87.0 83.3 84.4 89.1 90.7 90.7 91.3 93.9 93.6 95.2 93.4 100.0 115.0 206.8 221.6 | 28 28 28 28 24 24 23 23 24 24 26 27 20 22 21 22 22 24 27 22 24 27 27 27 27 27 27 27 27 27 27 27 27 27 | 28 28 28 26 24 23 23 24 26 27 25 20 22 27 | 60 58 58 55 51 54 9 48 52 54 58 55 58 55 54 55 55 56 | 41.8 41.2 40.5 42.1 40.8 40.8 40.1 61.6 40.6 40.6 40.6 40.6 41.3 40.7 42.3 40.7 42.3 40.2 41.6 | 91.9 96.2 97.8 94.7 97.5 87.8 96.7 104.1 101.9 100.0 99.8 110.8 110.2 109.8 134.5 140.0 110.5 92.1 81.0 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 4.4 | -0.1 1.0 | 4.5 1.4 | -0.8 -1.3 | -0.8 -1.3 | -0.9 -1.3 | -0.1 0.0 | 0.8 |

Industry description:
A. This industry mines, mills, and otherwise prepares copper ores.
B. The output is consumed as an input to primary copper products.

Industry description:
A. This industry mines, mills, and otherwise prepares lead, zinc, gold, silver, aluminum, uranium, and other ores.
B. The output is consumed as an input to primary nonferrous products industries and is sold to the federal government.

Sector 11. Coal mining (SIC 11, 12)

| Year | | of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|--|--|---|--|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2,749 2,673 2,608 2,4481 2,630 2,887 3,160 3,171 3,471 4,711 4,716 5,360 11,963 11,600 | 64,275 4,256 4,256 4,066 4,212 4,5210 4,926 5,086 5,224 5,1361 5,756 5,7716 5,3716 5,3791 6,606 6,800 | 64.3 62.8 61.4 60.2 58.9 58.6 58.6 59.3 60.4 61.2 65.2 81.9 92.4 100.0 119.0 237.4 237.7 | 230 213 201 176 167 163 155 155 145 148 159 160 174 177 191 217 229 | 215 198 186 161 152 149 147 141 137 139 132 135 146 160 162 176 202 214 | 4 13 4 05 384 34 1 328 332 331 326 318 322 303 309 338 334 370 368 384 445 472 | 34.5 36.6 36.7 37.2 37.7 39.5 40.7 40.8 40.2 40.2 40.9 40.1 40.9 38.6 39.6 | 63.8 664.8 68.0 73.6 79.2 84.4 93.2 98.7 100.0 105.2 106.9 105.0 97.9 95.2 89.4 91.5 88.8 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od - | |
| 1958-76 1959-73 | 9.7 6.4 | 2.6 2.5 | 7.1 4.0 | 0.0 | 0.0 | 0.5 -0.5 | 0 . 6 0 . 7 | 2.1 |

Sector 12. Crude petroleum and natural gas (SIC 13 (except 138))

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|--|---|--|---|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$9,669 9,993 10,135 10,369 10,644 10,913 11,168 11,621 13,806 14,439 15,341 16,564 17,537 17,696 31,853 35,515 38,974 | \$11,416 11,981 12,005 12,256 12,463 12,823 13,769 14,8801 15,905 16,445 17,027 17,810 17,697 17,696 17,381 16,573 14,682 14,521 | 84.6 83.4 84.6 85.4 85.2 84.3 85.6 86.8 87.0 93.0 93.0 100.0 116.1 192.1 248.3 | 210 204 197 189 186 182 178 177 167 169 161 160 161 168 178 | 192 185 178 1771 168 160 157 153 150 148 134 142 143 142 143 149 159 | 448 435 419 402 395 387 380 368 360 354 347 306 340 339 340 339 357 375 389 | 41.0 41.0 40.9 40.8 40.7 40.7 40.7 40.7 40.7 40.7 40.7 40.7 | 56.7 61.3 64.0 67.8 70.1 73.6 77.7 83.1 91.3 100.0 105.3 116.5 116.1 115.6 113.9 103.3 87.0 83.0 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 7.2 5.1 | 2.2 3.4 | 5.0 1.7 | -1.1 -1.8 | -1.2 -2.0 | -1.2 -1.9 | -0.1 -0.1 | 3.4 5.3 |

Industry description:
A. This industry produces anthracite and bituminous coal and lignite and services coal mines.

B. The output is consumed as an input to producing electricity and primary steel and to the $coal\ industries$.

Industry description:
A. This industry produces crude petroleum and natural gas, recovers oil from oil shale and oil sands, produces natural gas condensate and services oil well sites.
B. The output is consumed as an input to petroleum products industries and electric and gas utilities.

Sector 13. Stone and clay mining and quarrying (SIC 14 (except 147))

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|--|--|--|---|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and | (millions) | all persons | (1967=100) |
| 1958 | \$1,508 1,665 1,664 1,698 1,890 2,015 2,149 2,249 2,237 2,351 2,582 2,737 2,582 2,737 2,888 3,664 3,582 3,663 | \$1,938 2,094 2,106 2,171 2,222 2,333 2,469 2,621 2,719 2,659 2,721 2,759 2,810 2,880 3,216 3,139 2,970 3,297 | 77.8 79.5 79.0 78.2 81.0 81.6 81.9 82.7 83.9 86.6 91.8 97.5 100.0 104.6 116.4 120.6 | 97 101 103 101 99 98 101 100 97 97 97 98 96 96 99 | 97 101 103 101 99 98 101 100 99 97 97 98 96 96 99 | 214 229 230 225 225 222 225 231 227 222 224 222 219 219 227 231 208 210 | 42.6 43.6 42.9 43.0 43.3 44.1 44.6 44.6 44.0 44.4 43.7 43.8 44.4 43.8 44.2 43.8 | 76.9 78.0 78.1 82.0 85.0 89.7 93.6 96.0 100.0 100.0 107.5 107.5 120.4 112.5 120.4 133.3 |
| 1958-76 1959-73 | 5.0 4.7 | 2.7 | 2.3 | -0.2 -0.3 | -0.2 -0.3 | -0.2 -0.2 | 0.0 | 2.9 |

Sector 14. Chemical and fertilizer mineral mining (SIC 147)

| Year | | tput of dollars) | Output deflator | Emp (thousa | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--------------------|--|---|--|--|--|--|---|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$483 527 5527 5518 585 7841 9228 7779 764 7774 8862 2,4169 | \$473 503 516 510 494 542 671 752 797 766 627 761 726 762 820 762 821 820 763 1,232 1,367 | 102.1 101.1 102.1 106.6 104.8 107.9 105.6 111.8 115.4 121.1 123.4 105.2 101.5 100.0 108.0 108.0 108.0 108.0 | 18 19 20 19 19 19 18 19 21 21 19 18 16 17 18 21 21 21 | 18 19 20 19 19 18 19 18 19 21 21 18 16 16 16 17 18 18 21 21 21 21 21 21 21 21 21 21 21 21 21 | 39 43 45 42 43 43 41 44 48 47 43 41 36 36 37 41 46 46 | 42.7 43.5 43.25 43.5 43.5 43.5 44.5 44.8 43.2 44.8 43.0 43.0 | 74.0 73.3 71.8 76.0 71.9 78.9 102.5 107.0 101.9 100.0 91.3 113.5 126.3 132.6 131.9 122.3 116.6 164.2 |
| 1958-76 1959-73 | 7.1 4.0 | 4.6 3.8 | 2.5 | -0.1 -1.0 | -0.1 -1.0 | -0.1 -0.9 | 0.1 | 4.7 |

Industry description:
A. This industry mines or quarries nonmetallic minerals, such as dimension stone, limestone, granite, and gypsum and drills for these minerals.
B. The output is consumed as an input to construction and to the stone and clay products industries.

Industry description:
A. This industry mines, drills, or otherwise prepares barite, fluorspar, potash, rock salt, sulfur, and other minerals.
B. The output is consumed as an input to industrial chemical and fertilizer processing industries.

Sector 15. New residential building construction (SIC pt. 15, pt. 16, pt. 17, pt. 6561)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1 |
|--------------------|----------------------------|--|---|---|--|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 | 25,828 28,160 28,502 | \$30,102 36,643 33,479 33,698 36,635 40,257 40,126 35,974 34,671 39,421 36,895 47,103 55,206 52,615 39,036 39,376 | 69.6 69.6 70.1 70.0 70.5 70.0 70.1 71.1 73.5 76.1 79.7 86.6 89.6 94.2 100.0 111.3 123.0 133.3 146.9 | 1,231 1,411 1,267 1,206 1,254 1,297 1,214 1,257 1,194 1,264 1,221 1,678 1,497 1,220 f change | 984 1,135 1,013 957 1,003 1,039 1,045 1,016 1,016 1,000 1,055 1,029 1,238 1,429 1,414 1,175 978 1,001 | 2,487 2,853 2,551 2,551 2,624 2,534 2,624 2,537 2,332 2,222 2,396 2,569 2,437 2,943 3,337 3,337 3,317 2,767 2,338 2,407 | 38.8 38.7 38.8 38.9 38.9 39.0 39.1 39.0 38.5 39.0 38.5 39.0 38.5 37.0 38.3 | 77.5 82.3 84.1 88.7 92.6 98.3 99.3 101.5 98.8 100.0 105.4 97.0 102.5 106.0 101.6 90.5 |
| 1958-76 1959-73 | 5.4 5.6 | 1.4 | 4.0 | 0.6 | 0.9 | 0.4 | -0.2 -0.1 | 1.0 |

Sector 16. New nonresidential building construction (SIC pt. 15, pt. 17)

| Year | | tput of dollars) | Output deflator | | loyment inds of jobs) | Hours of all persons (millions) | Average weekly hours | Output per hour 1/ (1967=100) |
|--------------------|---|--|---|--|--|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | | all persons | |
| 1958 | \$13,536 13,536 15,061 16,929 17,845 17,745 26,888 11,656 28,114 31,656 31,656 33,1028 44,319 39,307 | \$22,175 22,337 24,907 26,547 27,708 28,713 31,193 36,966 38,139 38,095 39,373 35,871 35,036 35,028 37,031 35,028 37,031 | 60.5 60.65 60.65 61.0 63.2 647.6 67.5 80.3 80.4 80.2 94.4 100.2 1258.4 139.5 | 648 629 6715 723 786 930 1,022 975 1,078 1,078 1,079 1,146 1,003 | 518 5065 5567 578 5835 7578 633 7580 821 816 899 863 821 823 959 863 823 | 1,308 1,272 1,397 1,463 1,461 1,463 1,590 2,077 2,018 1,956 2,177 2,044 1,956 1,956 2,191 2,044 1,954 1,952 2,132 2,256 1,923 1,979 | 38.8 38.8 38.7 38.8 38.9 38.9 39.0 39.0 39.0 39.0 39.5 39.7 39.7 38.5 39.0 38.5 39.0 39.7 | 89.6 92.9 94.3 97.3 100.3 103.7 103.7 103.6 100.8 100.0 95.0 92.0 94.8 96.3 91.8 83.0 82.0 75.3 |
| | | Annual aver | age rates of | change | based on least | t squares metho | od | |
| 1958-76 1959-73 | 7.0 7.6 | 2.0 | 5.0 4.2 | 3.0 3.7 | 3.3 | 2.9 | -0.2 -0.1 | -0.8 |

| | T | | | | | · · · · · · · · · · · · · · · · · · · | | |
|---------|-----|-----|-----|-----|-----|---------------------------------------|------|------|
| 1958-76 | 7 4 | 2.0 | 5.0 | 3.0 | 3.3 | 2.9 | -0.2 | -0.8 |
| 1959-73 | | 3.4 | 4.2 | 3.7 | 4.2 | 3.6 | -0.1 | -0.2 |

Industry description:
A. This industry constructs new single or multifamily dwellings.
B. The output is purchased almost entirely as investment.

Industry description:
A. This industry constructs new office buildings, stores, schools, hospitals and other new buildings excluding residential (family dwellings).
B. The output is purchased as investment by businesses and state and local governments.

Sector 17. New public utility construction (SIC pt. 15, pt. 16, pt. 17)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|--|---|--|---|---|--|--|---|
| | Current Constant dollars dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) | |
| 1958 | \$6,400 6,384 6,524 6,359 6,458 6,963 7,8838 8,863 9,804 10,761 12,916 12,916 12,916 12,112 16,739 19,161 22,197 24,057 | \$9,741 9,600 9,766 9,519 9,711 10,393 11,681 12,789 13,750 14,562 16,818 17,152 16,552 16,111 16,739 17,874 17,603 16,580 17,027 | 65.7 66.4 66.8 66.8 66.5 66.9 67.3 71.3 73.8 76.7 76.3 87.1 93.7 100.0 107.2 126.0 145.0 | 313 311 311 284 2820 3455 3794 4428 4756 4455 4504 75538 | 267 252 249 230 227 232 258 280 308 308 325 370 374 400 384 425 466 440 450 | 674 633 625 585 574 585 647 699 762 801 887 910 949 889 899 1,095 1,095 1,081 | 38.8 38.9 38.7 38.8 38.8 38.9 38.9 38.9 39.0 39.1 38.6 39.0 39.1 38.4 38.3 37.9 37.9 | 79.4 83.3 85.8 89.5 99.0 97.5 100.5 99.2 100.0 104.2 103.6 95.9 99.6 102.5 98.7 88.7 86.6 |
| 1958-76 1959-73 | 8.6 8.6 | 4.1 | 4.5 | 3.9 | 4.2 | 3.7 | -0.2 -0.1 | 0.4 |

Sector 18. New highway construction (SIC pt. 16, pt. 17)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1 |
|------------------|--|--|---|---|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 | \$5,402 5,612 5,291 5,703 6,201 6,902 6,950 7,355 8,371 9,014 9,725 10,358 10,161 11,754 10,583 9,506 | \$8,727 9,096 8,921 9,569 10,099 10,938 10,893 11,178 11,675 12,012 11,170 10,902 10,823 10,161 9,540 8,685 7,146 6,529 | 61.8 61.6 59.5 61.4 63.8 65.7 69.7 71.7 75.6 89.7 100.0 136.5 148.5 | 251 252 241 252 261 258 261 275 275 275 275 275 275 275 275 275 245 245 245 245 245 240 238 | 201 203 193 197 201 208 212 229 227 231 227 232 221 207 202 199 160 | 507 509 484 500 509 528 521 529 567 558 553 552 549 526 483 474 468 383 394 | 38.8 38.8 38.6 38.9 38.9 38.8 38.9 38.7 39.1 39.0 38.5 39.0 38.5 37.0 38.3 37.9 | 82 - 2 85 - 4 88 - 0 91 - 4 94 - 7 98 - 9 101 - 0 99 - 4 100 - 0 103 - 7 96 - 6 94 - 9 98 - 2 100 - 5 96 - 0 87 - 8 89 - 1 79 - 2 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | d | |
| 958-76 959-73 | 4.4 5.1 | -0.8 0.8 | 5.2 4.3 | -0.7 0.3 | -0.4 0.7 | -0.9 0.1 | -0.2 -0.1 | 0.1 |

Industry description:
A. This industry constructs sewage collection, treatment, and disposal plants, water systems, and other public utility facilities.
B. The output is purchased by state and local governments and as investment by industries.

Industry description:
A. This industry constructs streets, highways, airports (except buildings), and similar paving construction.
B. The output is purchased almost entirely by state and local governments.

Sector 19. All other new construction (SIC pt. 15, pt. 16, pt. 17, pt. 138)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|---|---|---|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$ 4,060 4,524 4,451 4,451 4,762 4,762 5,025 5,177 5,627 5,627 5,627 6,725 6,785 7,857 10,212 | \$6,424 7,192 7,194 7,612 7,665 7,798 7,417 7,738 7,882 7,783 7,456 7,297 7,051 0,863 7,333 7,333 7,531 | 63.2 62.9 62.3 62.7 63.4 64.4 65.4 66.9 69.2 72.2 75.4 87.8 95.0 107.1 124.2 139.4 | 2352 2448 2439 2317 2229 21615 21158 21158 2138 | 188 203 195 197 191 186 175 180 188 185 137 179 181 168 168 184 205 190 | 474 509 491 500 482 468 439 450 466 455 329 417 429 415 393 430 481 455 469 | 38.8 38.7 38.8 38.9 38.9 39.0 39.1 39.0 38.6 39.1 36.4 38.3 38.3 38.3 | 79.1 82.6 85.0 85.0 92.8 97.3 98.7 100.4 98.8 100.0 132.3 96.0 99.1 102.0 99.1 102.0 99.5 |
| | | Annual aver | age rates o | f change | based on leas | t aquares meth | od | |
| 1958-76 1959-73 | 4.9 3.6 | 0.1 | 4.8 | -0.5 -1.5 | -0.2 -1.1 | -0.7 -1.7 | -0.2 -0.1 | 0.8 |

Sector 20. Oil and gas well drilling and exploration (SIC pt. 138)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average Weekly hours | Output per hour 1/ |
|---|--|--|---|--|---|--|--|---|
| | Current dollars | Constant dollars | deflator (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 959 960 961 962 963 964 965 967 968 969 970 971 972 973 974 975 | \$2,263 2,405 2,214 2,189 2,341 2,097 2,257 2,275 2,275 2,275 2,258 2,354 2,3537 2,482 2,749 3,019 4,310 6,301 7,041 | \$3,393 3,475 3,242 3,287 3,455 3,456 3,401 3,209 3,047 3,009 2,811 2,529 2,749 2,749 2,749 2,750 | 66.62 68.25 68.25 67.7 65.33 66.82 74.1 77.18 88.2 91.8 100.0 110.0 1146.1 178.8 | 135 144 131 132 130 125 131 131 129 126 127 126 126 176 | 135 144 131 132 130 125 131 129 126 127 127 126 126 126 126 136 156 | 302 328 292 291 289 279 293 292 284 288 312 287 272 284 306 364 416 464 | 43.0 43.8 43.0 42.7 42.7 43.1 43.5 43.5 43.7 44.7 43.8 43.8 43.7 44.7 45.8 | 105.0 99.0 103.4 105.6 111.7 107.6 119.9 108.5 102.7 100.0 97.3 92.6 91.6 86.6 90.5 85.5 77.4 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 958-76 959-73 | 4.6 1.5 | -0.7 -1.9 | 5.3 3.3 | 1.0 | 1.0 | 1.3 | 0.3 | -2.0 -1.6 |

Industry description:
A. This industry builds such structures as bridges, tunnels, docks, piers, and dams, and water projects such as locks, waterways, and marine construction.
B. The output is purchased by business as investment, and by state and local governments and the federal government.

Industry description:
 A. This industry explores, surveys, drills, and excavates oil fields and wells.
 B. The output is consumed as investment by businesses.

Sector 21. Maintenance and repair construction (SIC pt. 15, pt. 16, pt. 17, pt. 138)

| Year | | put of dollars) | Output deflator | Emp (thousa | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|--|---|---|---|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$12,963 14,635 15,7530 18,107 20,560 21,655 23,755 23,755 26,667 22,735 26,660 230,770 35,703 39,640 43,099 | \$22,312 24,762 26,178 27,421 32,327 33,441 32,327 33,661 32,677 32,677 32,677 32,677 32,517 32,517 32,32,405 | 58.0 59.1 60.1 61.4 62.6 63.6 63.6 67.6 71.0 81.6 75.0 107.2 121.9 133.0 | 7753 8522 85783 9067 933 9047 9508 9670 1,1450 1,151 | 620 662 681 668 702 717 730 744 767 751 792 810 819 882 953 940 961 | 1,565 1,664 1,715 1,699 1,775 1,839 1,833 1,859 1,897 1,897 1,890 1,972 1,972 1,972 1,924 2,070 2,243 2,246 2,311 | 38.8 38.8 38.7 38.8 38.9 38.9 39.0 39.1 39.5 39.5 39.7 38.5 38.5 38.5 38.7 37.9 | 79.5 83.0 88.8 92.5 96.4 100.0 100.5 94.4 93.6 94.6 94.8 89.7 80.5 78.0 |
| | | Annual aver | age rates of | change | based on leas | t squares meth | o d | |
| 1958-76 1959-73 | 6.4 | 1.6 | 4.9 | 1.9 | 2.2 | 1.7 | -0.2 -0.1 | -0.2 0.5 |

Industry description:
 A. This industry repairs, keeps up, and restores existing facilities.
 B. The output is consumed by a wide variety of industries and by state and local governments.

See footnotes at the end of part I.

Sector 22. Ordnance (SIC 19 (except 1925))

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--|--|---|---|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1963 1965 1965 1967 1966 1967 1968 1970 1971 1972 1973 1974 1975 1976 | \$2,187 2,322 2,419 1,822 2,4841 2,120 2,120 2,1443 5,597 7,7702 5,3350 4,480 5,400 5,407 6,67 | \$3,193 3,322 3,398 2,553 2,786 2,912 2,636 2,840 4,454 6,792 9,004 8,693 5,739 4,291 4,480 5,026 4,249 4,008 4,713 | 68.4 69.8 71.1 72.5 74.2 75.4 75.4 79.0 82.4 85.6 88.6 93.0 100.0 103.8 119.6 134.8 141.7 | 91 93 92 92 99 93 78 71 102 160 188 192 144 104 98 97 86 80 87 73 | 91 93 92 92 99 93 78 71 102 160 188 192 144 104 98 97 86 80 73 | 189 194 192 192 209 196 161 151 220 341 400 398 298 220 207 206 182 169 153 | 40.0 40.2 40.2 40.6 40.5 39.8 41.0 41.6 41.0 40.9 39.8 39.8 40.7 40.8 40.8 40.7 | 84.8 85.9 88.7 66.9 74.6 81.9 94.1 101.4 100.0 114.2 109.7 96.6 98.0 108.3 122.2 118.8 154.3 |
| 1958-76 1959-73 | 7.2 8.9 | 3.5 6.0 | 3.8 2.9 | 0.3 | 0.3 | 0.3 | 0.1 0.1 | 3.2 3.2 |

Industry description:
 A. This industry produces artillery, small arms, and ammunition (except guided missiles).
 B. The output is consumed by the federal government.

Sector 23. Complete guided missiles (SIC 1925)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|--|---|---|---|--|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All edoj | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2,526 2,847 3,012 2,747 4,155 4,050 4,050 4,031 5,628 5,127 5,001 4,830 3,428 2,995 3,428 2,995 3,683 4,552 | \$3,688 4,072 4,230 3,758 4,478 5,758 5,458 5,340 7,115 6,222 5,452 3,666 3,393 2,995 2,995 2,892 2,603 | 68.4 69.9 71.2 72.5 72.5 72.7 75.4 75.4 85.6 85.6 93.2 96.6 100.0 103.7 141.4 | 67 110 128 158 165 173 166 155 157 159 157 124 98 85 85 85 85 | 67 110 128 152 165 173 166 155 157 150 124 98 87 85 85 85 | 142 233 269 318 344 361 344 326 331 314 260 207 182 178 178 178 191 187 | 40.8 40.7 40.4 40.2 40.1 39.8 40.5 40.6 40.6 40.2 40.3 40.6 40.4 40.4 40.4 40.4 | 137.9 93.0 83.7 62.9 69.1 84.1 84.4 87.1 113.2 100.0 99.0 111.5 98.8 89.2 89.2 87.5 80.5 74.1 |
| | | Annual aver | age rates of | change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 1.3 1.0 | -2.6 -2.0 | 3.9 | -2.4 -3.7 | -2.4 -3.7 | -2.4 -3.7 | 0.0 | -0.2 1.7 |

Sector 24. Meat products (SIC 201)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|---|--|--|--|---|--|---|--|--|
| , | Current dollars | Constant dollars | deflator (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 959 960 961 962 963 963 965 966 967 968 970 971 972 973 974 975 | \$16,675 16,492 16,896 17,286 18,321 18,321 18,324 19,965 21,503 23,505 26,665 27,428 40,224 46,239 47,652 | \$20,385 21,786 22,710 23,639 24,133 26,136 27,674 25,932 25,523 28,740 29,418 29,100 29,497 30,650 33,228 30,571 33,169 31,180 35,324 | 81.8 75.6 74.3 74.9 70.0 68.5 77.0 87.0 87.0 87.0 89.3 90.3 89.6 100.0 131.5 148.2 134.8 | 326 324 330 3223 3223 3223 324 3326 337 341 348 3551 3450 3457 | 319 317 323 319 316 316 316 318 324 330 332 336 345 345 345 336 345 345 345 345 | 683 690 698 690 680 686 691 689 699 717 716 725 738 739 734 712 733 714 745 | 40.2 41.0 40.6 40.7 40.5 41.1 40.9 40.8 41.0 40.9 40.9 40.8 40.2 39.8 60.1 | 74.4 78.7 81.1 85.4 88.4 95.0 99.8 91.1 100.0 102.4 1102.0 1102.5 112.9 112.9 112.9 118.3 |
| 1958~76 1959-73 | 6.2 5.6 | 2.6 2.6 | 3.6 | 0.5 | 0.6 | 0.5 0.5 | -0.1 -0.1 | 2.1 |

Industry description:
A. This industry produces completely assembled ballistic and guided missiles, rockets, and space vehicles.
B. The output is consumed by the Federal government, in particular the National Aeronautics and Space Administration.

Industry description:
 A. This industry processes meats, poultry, and eggs for human consumption.
 B. The output is consumed by individuals.

Sector 25. Dairy products (SIC 202)

| Year . | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--|--|--|--|--|---|--|--|--|
| , 55, 1 | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1962 1963 1965 1967 1966 1967 1970 1970 1970 1972 1973 1974 1975 | \$10,169 10,529 10,874 11,252 11,070 11,554 12,2548 12,954 13,369 14,119 15,260 14,119 15,260 16,873 18,779 21,823 23,674 26,634 | \$14,611 14,850 14,755 14,929 14,923 14,650 15,458 15,283 14,864 15,403 15,140 15,171 14,988 15,651 16,873 17,260 17,991 18,495 19,328 | 69.59 70.99 73.64 75.4 75.54 75.64 84.1 88.32 94.25 100.0 108.82 128.0 137.8 | 324 323 323 317 310 396 292 2875 264 2465 2266 2189 200 200 | 319 317 316 310 303 289 289 286 277 269 259 241 230 220 212 203 197 | 699 696 693 681 663 642 630 622 600 585 560 539 518 496 477 460 441 430 | 41.2 41.3 41.2 41.3 41.1 40.9 40.9 40.9 40.8 40.8 40.5 40.5 40.6 40.6 40.6 | 79.3 81.0 80.8 83.2 85.4 86.6 93.1 93.3 94.0 100.0 102.6 106.9 109.8 119.9 134.2 142.5 154.8 163.3 173.6 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 4.8 3.6 | 1.3 0.8 | 3.5 2.9 | -3.0 -2.9 | -3.0 -2.9 | -3.1 -3.0 | -0.1 -0.1 | 4.4 3.8 |

Industry description:
A. This industry processes all dairy and related products.
B. The output is consumed by individuals and as an input to the industry for further processing.

See footnotes at the end of part I.

Sector 26. Canned and frozen foods (SIC 203)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|---|---|---|---|--|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 959 961 962 963 965 965 966 967 970 971 972 973 974 975 | \$5,749 5,846 6,413 6,720 6,854 7,2783 8,330 10,151 10,152 12,100 15,531 18,1529 20,850 | \$7,564 7,784 8,608 8,671 8,983 9,342 9,978 10,658 10,858 11,606 11,628 11,628 11,406 12,144 12,649 13,500 14,407 13,552 | 76.0 75.1 74.5 77.4 78.0 78.0 77.9 81.6 87.2 89.5 91.5 91.3 100.0 107.8 130.1 | 238 246 246 2556 2554 2554 276 278 2887 2888 290 299 299 | 238 246 246 250 252 254 260 278 280 288 287 287 287 287 287 287 287 287 287 | 478 491 491 495 513 505 511 530 565 565 563 585 576 574 579 581 598 | 38.6 38.4 38.1 38.5 38.5 38.7 39.2 39.2 39.1 38.5 38.7 38.5 38.7 38.6 38.6 | 74.1 74.2 79.5 81.9 85.8 89.3 92.1 95.4 94.9 100.0 102.5 104.4 112.6 114.6 125.6 124.8 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 958-76 959-73 | 7.1 6.4 | 3.7 | 3.5 | 1.3 | 1.3 | 1.3 | 0.0 | 3.1 |

Industry description:
A. This industry produces canned and otherwise preserved fruits, vegetables, and related specialties.
B. The output is consumed by individuals and as an input to various food industries for further processing.

Sector 27. Grain mill products (SIC 204)

| Year | | :put of dollars) | Output deflator | | loyment nds of jobs) | _ all persons (millions) | Average weekly hours | Output per hour 1/ (1967=100) |
|--------------------|--|--|--|---|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | | all persons | |
| 1958 | \$6,973 7,137 7,355 7,807 8,170 8,548 8,707 9,435 10,209 11,056 11,987 12,056 11,987 12,036 12,367 24,908 | \$8.291 8,477 9,036 9,173 9,190 9,561 9,590 9,798 10,618 11,170 11,991 12,486 12,868 14,036 13,415 14,118 14,530 | 84.1 84.1 81.3 85.9 88.9 90.7 96.2 91.3 96.2 91.3 96.0 97.8 100.0 142.6 167.7 164.3 | 132 134 131 131 130 128 127 128 132 132 135 135 135 135 135 | 132 134 131 130 130 128 127 128 132 132 132 135 135 135 135 137 137 | 291 297 291 295 292 290 286 287 289 297 296 301 303 302 299 306 304 316 | 42.4 42.7 42.7 43.3 43.2 42.9 43.5 43.5 43.5 43.5 43.2 43.0 42.9 43.0 42.9 | 79.7 79.8 86.8 86.9 88.0 92.2 94.6 93.5 94.8 100.0 105.5 111.4 115.2 119.1 131.3 122.6 133.6 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 7.1 5.7 | 3.5 3.5 | 3.7 | 0.4 | 0.4 | 0.4 | 0.0 | 3.1 3.2 |

Sector 28. Bakery products (SIC 205)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|------------------|--|---|---|--|--|---|--|---|
| | Current dollars | Constant dollars | deflator (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$5,561 5,733 5,8359 5,8359 5,981 6,023 6,423 6,823 7,329 7,709 7,709 7,892 8,246 8,249 11,945 13,284 14,067 | \$7,724 7,768 7,779 7,689 7,7829 8,134 8,319 8,449 8,552 8,820 8,468 8,475 8,498 8,475 8,499 8,717 | 71.9 73.8 74.9 76.6 76.9 76.7 77.2 83.9 85.6 93.1 90.0 109.7 151.9 153.3 | 309 308 308 308 299 298 298 285 285 277 267 258 242 247 | 302 301 301 296 292 289 291 287 281 280 278 274 266 261 252 243 236 241 | 645 644 641 631 625 619 622 611 597 595 598 573 550 533 514 496 506 | 40.1 40.2 40.0 40.1 40.2 40.1 40.1 40.0 40.0 39.9 39.5 39.6 39.7 39.4 39.4 | 77.3 77.2 77.7 79.0 81.1 87.3 90.1 93.5 94.6 100.0 102.0 102.0 105.7 108.1 113.7 113.1 112.9 112.7 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 958-76 959-73 | 4.8 3.6 | 0.9 | 3.9 | -1.3 -1.1 | -1.3 -1.1 | -1.4 -1.2 | -0.1 -0.1 | 3.5 |

Industry description:
A. This industry mills and otherwise prepares grains such as rice and corn for flour and manufactures and prepares animal and fowl feeds.
B. The output is consumed as an input to the livestock industry and to the industry itself, and is purchased by individuals.

Industry description:
A. This industry produces, for human consumption, breads, cookies, crackers, and related bakery specialties.
B. The output is consumed by individuals.

Sector 29. Sugar (SIC 206)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|--|---|---|--|--|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1965 1967 1970 1970 1971 1972 1974 1976 | \$1,617 1,692 1,744 1,744 1,911 2,120 2,105 2,185 2,189 2,597 2,810 2,810 3,728 3,728 5,551 6,655 | \$2,307 2,407 2,449 2,505 2,632 2,576 2,627 2,728 2,769 2,973 3,139 3,113 3,113 3,114 4,332 3,311 4,332 3,311 4,332 3,311 4,332 | 70.0 70.2 71.2 71.8 72.6 91.3 80.7 77.1 78.9 80.6 82.7 85.9 90.7 95.1 100.0 108.9 196.7 200.9 160.8 | 31 38 36 36 36 36 36 36 37 36 35 37 35 35 35 35 35 35 35 35 36 36 36 36 36 36 36 36 36 36 36 36 36 | 31 38 36 36 36 36 38 36 36 36 35 37 36 36 36 35 37 36 36 35 37 37 37 37 37 37 37 37 37 37 37 37 37 | 68 84 78 80 78 82 79 78 74 76 74 75 70 73 73 73 75 74 75 | 42.3 42.7 41.8 42.9 41.8 41.7 42.4 41.9 40.9 39.7 39.7 40.3 39.8 40.4 40.3 41.4 40.3 | 84.5 71.3 78.2 78.0 84.0 82.2 79.7 85.9 88.3 100.0 102.8 104.7 111.8 116.1 143.6 111.5 |
| 1958-76 1959-73 | 7.5 5.2 | 2.6 2.6 | 4.9 2.6 | -0.1 -0.4 | -0.1 -0.4 | -0.4 -0.9 | -0.3 -0.5 | 3.0 |

Industry description:

A. This industry produces raw sugar, cane and beet sugar, granulated sugars, molasses, and syrups.

B. The output is consumed by individuals and as an input to the industry itself and to industries producing sugar-related specialties.

See footnotes at the end of part I.

Sector 30. Confectionery products (SIC 207)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average Weekly hours | Output per hour 1/ (1967=100) |
|--|--|---|--|----------------------------------|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1961 1962 1962 1963 1964 1965 1965 1967 1970 1971 1972 1973 1974 1976 | \$1,951 1,974 2,041 2,041 2,141 2,247 2,383 2,818 3,015 3,546 3,546 3,546 3,546 3,546 4,423 4,666 | \$2,615 2,664 2,711 2,784 2,866 2,891 2,9915 2,997 3,454 3,569 3,513 3,619 3,704 3,885 4,179 4,850 4,480 3,671 | 74.6 74.0 75.2 75.7 77.4 80.5 79.5 81.5 84.4 92.0 100.0 100.0 101.8 125.6 | 85584488288488378998858853885783 | 79 78 77 77 75 77 77 82 84 84 87 83 80 78 77 77 | 179 176 175 176 177 177 171 174 171 180 189 183 189 181 175 175 175 175 175 | 40.0 40.0 40.4 40.2 39.9 39.6 39.6 39.6 39.6 39.6 39.6 39.7 40.2 39.7 39.7 39.7 | 79.9 82.4 84.8 86.3 90.6 91.4 95.8 96.2 100.0 106.4 109.1 115.6 121.1 135.3 152.2 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 6.0 5.7 | 3.0 | 3.0 2.5 | -0.1 0.3 | 0.0 | -0.2 0.2 | -0.1 -0.1 | 3.2 |

Industry description:
A. This industry manufactures candies and other confections and related products such as chocolate and cocoa products and chewing gums.
B. The output of this industry is consumed by individuals and as an input to the industry itself for further processing.

Sector 31. Alcoholic beverages (SIC 2082-2085)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|---|---|---|---|---|---|--|--|---|
| , | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 959 960 961 963 965 965 966 967 970 971 972 973 974 975 | \$5,676 5,973 6,087 6,223 6,469 6,817 7,456 7,858 8,970 9,966 12,100 12,100 13,653 15,6925 17,497 | \$6,399 6,689 6,832 6,976 7,244 7,608 8,110 8,275 8,6978 9,707 10,643 11,458 12,204 12,813 13,877 13,390 14,202 | 88.7 89.2 89.0 89.2 89.3 89.6 89.4 90.1 90.2 91.2 92.4 93.3 95.7 99.0 100.0 102.4 112.7 126.4 123.2 | 113 113 113 1107 103 102 101 101 103 103 103 104 101 100 98 94 93 87 | 104 104 103 99 95 94 94 96 96 96 95 95 97 98 98 | 233 233 230 221 221 215 212 209 211 211 218 217 215 212 212 209 205 198 197 186 | 39.8 39.7 39.7 39.7 40.1 39.9 40.2 40.6 40.7 40.5 40.5 40.5 40.5 40.4 40.7 41.1 | 65.8 68.8 71.3 75.9 81.0 86.0 92.9 94.1 99.0 100.0 107.4 118.8 129.5 138.0 139.9 149.7 168.2 163.3 |
| 958-76 959-73 | 6.5 | 4.8 | 1.7 | -1.0 -0.7 | -1.0 -0.6 | -0.9 -0.6 | 0.1 | 5.7 5.6 |

Sector 32. Soft drinks and flavorings (SIC 2086-2087)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average Weekly hours | Output per hour 1/ (1967=100) |
|--|--|---|--|---|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1967 1967 1968 1967 1970 1970 1971 1972 1973 1974 | \$2,056 2,050 2,421 2,508 3,074 3,441 3,744 4,773 6,113 6,5118 7,462 11,144 | \$3,311 3,407 3,540 3,660 3,932 4,131 4,359 4,418 4,844 5,231 5,547 5,900 6,496 6,699 7,116 7,499 7,630 7,429 8,827 | 62.0 67.2 68.3 69.6 71.4 74.8 77.8 77.8 81.0 86.1 94.1 97.5 100.0 99.5 122.6 150.0 145.0 | 108 1111 115 115 117 117 119 127 127 136 138 142 142 142 143 143 141 137 | 108 111 115 115 117 119 124 127 136 138 138 138 138 138 142 142 139 138 139 141 137 143 | 226 233 242 241 245 250 260 265 285 287 287 287 287 287 287 287 287 287 289 279 289 279 289 279 293 | 40.2 40.4 40.5 40.3 40.3 40.4 40.2 40.0 40.0 39.6 39.6 39.6 39.4 39.4 | 80.4 80.2 80.1 83.2 87.9 90.5 91.7 91.2 93.2 100.0 106.0 127.9 127.9 144.3 144.3 146.0 |
| 1958-76 1959-73 | 9.7 9.0 | 5.5 5.9 | 4.2 | †.6 1.9 | 1.6 | 1.4 | -0.2 -0.2 | 4.2 4.2 |

Industry description:

A. This industry manufactures alcoholic beverages, including malt liquors and malt byproducts, beer and ales, wines, brandies and distilled, rectified and blended liquors.

B. The output is consumed by individuals and as an input to the grain mill products industry.

Industry description:
A. This industry manufactures soft drinks and carbonated waters, both bottled and canned, flavoring extracts and syrups, powdered and concentrated drinks, and bases and food colorings.
B. The output is consumed by individuals and as an input to other food processing industries.

Sector 33. Miscellaneous food products (SIC 209)

| Year | | tput of dollars) | Gutput deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|---|--|--|--|--|--|--|
| , 55 | Current dollars | Constant dollars | (1972=100)! | All jobs | Wage and salary jobs | (millions) | all pérsons | (1967=100) |
| 1958 | \$7,288 7,330 7,361 7,864 8,432 8,314 8,869 10,171 10,096 12,387 13,010 12,387 13,010 18,900 123,260 24,384 | \$9,031 9,670 9,670 9,961 10,044 11,243 11,204 11,211 11,316 11,848 12,558 12,699 13,108 13,220 13,687 14,010 13,666 14,111 12,533 11,924 Annual aver | 80.6 75.8 73.8 73.8 74.9 74.9 74.2 78.9 82.7 80.1 79.5 82.6 93.6 93.6 100.0 138.2 185.5 204.4 | 149 152 152 150 151 150 150 150 151 154 153 154 155 156 156 152 | 140 143 144 142 143 143 143 144 144 144 144 147 147 147 147 148 149 149 145 145 | 323 331 329 325 327 327 325 324 322 323 329 323 329 323 329 323 329 323 329 323 | 41.7 41.9 41.6 41.6 41.6 41.6 41.6 41.3 41.3 41.3 41.3 41.3 41.3 41.1 40.8 40.9 41.1 41.3 41.1 | 72.1 75.4 78.2 79.9 88.3 88.5 89.1 90.0 100.0 101.4 102.8 105.1 110.0 106.0 109.6 109.6 |
| 1958-76 1959-73 | 6.9 | 2.0 2.7 | 4.8 | 0.1 | 0.2 | 0.0 | -0.1 -0.2 | 2.0 |

Sector 34. Tobacco manufactures (SIC 21)

| Year | | put of dollars) | Output deflator | Emp (thousa | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|--|---|--|---|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1962 1968 1968 1966 1967 1968 1970 1971 1972 1973 1974 | \$6,239 6,542 7,062 7,272 7,354 7,354 7,545 7,527 7,728 8,025 8,910 9,312 10,064 10,063 12,280 12,280 15,932 | \$8,374 8,607 9,355 9,468 9,514 9,521 9,761 9,601 9,425 9,425 9,425 9,371 9,139 9,388 9,580 10,064 10,483 10,685 11,595 | 74.5 76.0 75.4 77.2 77.2 78.9 77.2 78.9 83.9 85.9 89.9 97.2 100.0 104.0 114.8 137.9 | 945 941 991 990 890 8865 883 877 779 808 | 94 95 94 91 90 89 90 87 84 86 85 83 77 75 79 | 191 192 187 183 179 178 182 171 169 172 167 161 163 153 146 157 158 | 39.2 39.0 38.4 38.8 38.3 38.6 39.0 37.9 38.8 38.6 37.9 37.4 37.9 38.4 37.6 38.4 38.1 | 80.1 81.8 91.3 94.4 97.0 97.6 97.9 102.4 101.7 100.0 102.3 103.5 105.0 114.1 125.6 121.7 123.3 139.3 |
| | | Annual aver | age rates of | f change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 4.2 2.9 | 1.1 | 3.1 2.4 | -1.3 -1.5 | -1.3 -1.5 | -1.4 -1.6 | -0.1 -0.2 | 2.5 |

Industry description:
A. This industry manufactures miscellaneous food preparations such as cooking oils, animal and marine fats and oils, dried macaroni, spaghetti, and noodles, and roasted coffee and coffee concentrates and extracts.
B. The output is consumed by individuals and as an input to the food processing industries.

Industry description:
A. This industry produces cigarettes, cigars, smoking and chewing tobaccos, and snuff and stems and redries tobacco.
B. The output is consumed by individuals, as an input to itself for further processing and is exported.

Sector 35. Fabric, yarn, and thread mills (SIC 221-224, 226, 228)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1 |
|--------------------|---|---|--|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$10,255 11,758 11,758 11,581 12,728 12,728 13,629 14,513 15,639 17,065 1 | \$12,237 13,703 13,327 13,694 14,665 14,965 15,866 16,679 17,853 17,623 18,389 18,389 19,229 20,450 19,804 18,993 18,857 23,600 | 83.8 85.8 86.8 84.1 85.4 85.4 85.9 87.0 87.5 87.5 91.3 100.0 116.8 124.4 133.6 | 611 618 604 582 5714 585 606 617 578 610 617 578 610 539 583 | 608 615 601 577 579 568 571 583 607 604 613 595 576 590 608 589 537 581 | 1,238 1,314 1,259 1,218 1,247 1,223 1,244 1,290 1,350 1,306 1,331 1,320 1,256 1,235 1,235 1,228 | 38.9 40.9 40.1 40.4 41.2 41.6 42.6 41.6 42.6 41.7 41.9 41.9 41.9 41.5 39.8 | 73.2 77.2 78.4 83.3 87.1 90.2 94.5 95.8 98.0 100.0 102.3 102.3 115.3 117.4 111.5 114.9 126.2 |
| 1958-76 1959-73 | 5.3 4.6 | 2.9 3.1 | 2.4 | -0.2 0.1 | -0.2 0.1 | -0.2 0.2 | 0.0 | 3.1 |

Sector 36. Floor coverings (SIC 227)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|--|--|---|---|--|---|--|---|
| , | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$698 835 861 925 1,156 1,1492 1,486 1,765 2,486 2,486 2,7226 3,8498 3,257 | \$631 757 759 823 1,023 1,023 1,223 1,330 1,468 1,707 2,109 2,391 2,430 2,726 3,637 3,028 2,745 2,958 | 110.6 110.3 113.4 113.0 113.0 110.9 113.8 109.8 108.3 104.0 103.8 102.3 100.0 105.6 116.2 120.1 123.6 | 35 38 38 38 37 38 37 38 41 44 46 517 57 57 67 67 58 60 | 35 38 38 38 36 37 38 39 41 44 46 51 57 57 57 57 62 67 65 58 60 | 72 80 78 75 79 82 84 90 94 99 111 125 123 128 134 143 133 120 127 | 39.7 40.6 39.6 40.2 41.7 41.6 42.4 41.3 41.6 42.4 41.3 41.8 41.7 41.9 41.8 41.9 | 50.8 54.9 56.4 63.6 75.1 72.7 84.4 85.7 90.6 100.0 110.9 114.5 123.4 139.6 147.5 131.1 |
| 1958-76 1959-73 | 9.8 10.9 | 9.8 | 0.0 | 3.9 | 3.9 | 3.9 | 0.1 0.3 | 5.9 6.9 |

Industry description:
A. This industry weaves cotton, wool, silk, and manmade fibers into fabrics, bleaches cloth, and makes cloth fire resistant.
B. The output is consumed as an input to the apparel and textile producing industries for further processing.

Industry description:
A. This industry produces carpets and rugs, both woven and tufted, from textile yarns and fibers and from other materials such as sisal, jute, rags, and grasses.
B. The output is consumed by individuals and as an input to related fabric producing industries.

Sector 37. Miscellaneous textile goods (SIC 229)

| Year | | put of dollars) | Cutput deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|--|---|--|---|--|--|--|
| , 55 | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and | (millions) | all persons | (1967=100) |
| 1958 | \$1,604 1,604 1,604 1,604 1,701 1,701 2,01 1,701 2,145 2, | \$1,883 2,113 2,051 2,031 2,135 2,262 2,375 2,740 2,882 2,883 3,164 3,354 3,071 3,382 3,645 3,547 3,091 2,026 | 87.5 90.1 89.1 88.2 89.2 89.8 89.4 91.2 90.5 100.3 136.5 137.8 | 738 770 771 771 771 771 80 84 84 87 87 77 67 70 | 69 74 70 66 67 67 68 73 78 77 81 81 775 74 76 73 66 | 150 165 156 147 152 153 154 166 179 173 183 182 164 160 168 172 164 148 | 39.6 40.8 40.4 41.2 41.5 41.2 42.5 41.8 42.1 41.8 40.6 41.2 41.5 41.2 41.5 | 77.6 79.2 81.3 85.5 86.9 91.5 102.4 99.8 100.0 113.8 115.6 133.9 126.0 126.0 136.7 |
| | | Annual aver | age rates of | change | based on leas | t squares meth | od | |
| 1958~76 1959-73 | 5.1 5.6 | 2.8 4.6 | 2.3 | 0.1 | 0.1 | 0.2 0.9 | 0.1 0.1 | 2.6 |

Industry description:
A. This industry produces felt goods, coated fabrics, tire cord, cordage, twine and padding and upholstery fillings.
B. The output is consumed as an input to fabric, rubber, and plastic producing industries and by individuals.

See footnotes at the end of part I.

Sector 38. Hosiery and knit goods (SIC 225)

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|------------------|--|--|--|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2.77 582563 58752850 22.7,90850 22.7,90850 22.7,90850 22.7,90850 22.7,90850 22.7,90850 22.7,90850 23.7,90850 23.7,90850 24.177550 25.8,870 25.8,870 26.8,87 | \$2,468 2,747 2,655 2,891 3,039 3,261 3,495 3,877 4,468 5,714 5,957 6,661 8,210 8,467 7,324 7,325 | 102.7 102.9 103.8 101.5 100.8 101.4 102.1 100.3 99.7 100.9 100.2 100.2 100.2 122.5 122.5 | 207 2215 2114 2203 2115 2215 2215 2215 2215 2215 2215 221 | 207 220 215 214 220 213 215 223 231 247 251 247 251 268 275 268 275 262 244 259 | 405 442 424 425 440 423 431 467 461 502 501 492 508 545 555 555 520 483 518 | 37.6 38.6 37.9 38.2 38.4 38.2 38.5 38.5 38.8 38.4 39.1 38.6 39.1 38.6 39.1 38.6 | 62.9 64.1 64.6 70.2 71.3 79.5 83.6 86.4 91.2 100.0 104.4 117.6 124.8 135.4 155.5 145.4 145.4 |
| | | Annual aver | age rates of | change | pased on leas | t squares metho | o a | |
| 958-76 959-73 | 8.0 8.5 | 7.3 8.6 | 0.7 | 1.4 | 1.4 | 1.5 | 0.0 | 5.8 6.7 |

Industry description:
A. This industry produces hosiery of all kinds, knit apparel, fabrics, and other knitted goods such as bedspreads, towels, and bagging.
B. The output is consumed by individuals and as an input to the apparel industry for further processing.

Sector 39. Apparel (SIC 23 (except 239), 39996)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|--|---|---|--|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$12,677 13,631 13,836 14,991 15,9668 17,5426 19,5441 21,5049 22,0895 26,9605 30,073 30,261 | \$16,108 17,232 17,317 17,481 18,576 19,559 20,229 21,1331 22,695 23,775 24,276 22,951 24,259 26,961 28,467 26,520 26,124 30,492 | 78.7 79.1 79.8 80.7 81.3 82.0 84.4 86.1 892.7 96.4 100.0 113.3 116.1 122.1 | 1,053 1,096 1,081 1,125 1,145 1,155 1,1238 1,234 1,234 1,240 1,205 1,188 1,206 1,178 1,178 | 1,046 1,089 1,074 1,118 1,133 1,148 1,193 1,225 1,229 1,235 1,183 1,183 1,199 1,220 1,172 1,071 1,172 | 1,939 2,080 2,042 2,001 2,154 2,154 2,167 2,276 2,356 2,337 2,325 2,331 2,237 2,212 2,265 2,294 2,172 2,1982 2,101 | 35.4 36.4 35.7 35.6 36.3 36.0 36.6 36.2 36.2 36.1 35.6 35.8 36.1 | 84.8 84.6 86.6 89.1 88.8 92.3 94.6 100.0 104.4 106.3 104.7 111.9 121.5 124.6 134.5 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 5.6 5.5 | 3.2 3.5 | 2.4 | 0.4 | 0.4 | 0.4 | -0.1 0.0 | 2.9 |

Sector 40. Miscellaneous fabricated textile products (SIC 239)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|--|--|--|---|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1967 1967 1967 1970 1971 1972 1973 1974 1976 | \$2,342 2,3600 22,768 22,768 22,782 33,340 33,935 4,281 5,462 5,783 6,432 7,1781 8,396 | \$2,755 2,996 3,060 3,110 3,245 3,728 4,1329 4,716 5,062 5,780 6,231 6,436 6,939 5,891 5,956 | 85.0 86.7 88.4 89.0 90.0 88.5 89.8 90.7 94.4 93.8 100.0 121.8 118.8 124.0 | 135 146 148 149 154 162 168 175 179 184 181 168 170 182 183 170 183 171 185 | 126 137 140 141 146 150 154 161 169 172 177 174 162 163 175 176 164 | 271 295 297 297 307 317 327 340 351 359 370 362 330 338 366 386 360 340 368 | 38.6 38.9 38.4 38.6 38.6 38.6 38.5 38.7 38.5 38.6 38.6 38.7 38.3 38.7 37.8 38.7 | 77.2 77.2 78.4 79.5 80.2 85.8 86.6 92.5 100.0 102.9 121.5 130.1 133.7 124.5 133.3 |
| | | Annual aver | age rates of | change | based on least | t squares metho | od | |
| 1958-76 1959-73 | 7.1 7.4 | 5.4 6.5 | 1.8 | 1.5 | 1.6 | 1.4 | -0.1 0.0 | 4.0 |

Industry description:
A. This industry produces men's, women's and children's clothing by cutting and sewing purchased fabrics.
B. The output is consumed by individuals.

Industry description:
A. This industry produces curtains, draperies, and other household goods, canvas goods, parachutes, textile bags, and automotive accessories.
B. The output is consumed as an input to the apparel and automobile producing industries and by individuals.

Sector 41. Logging (SIC 241)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons (millions) | Average weekly hours | Output per hour 1/ (1967=100) |
|--|--|---|--|--|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | | all persons | |
| 1958 1959 1961 1962 1964 1963 1964 1965 1966 1967 1967 1970 1971 1972 1973 1974 1975 | \$1,766 1,983 2,009 2,029 2,059 2,405 2,559 2,687 2,786 3,012 3,527 3,840 3,719 3,719 3,719 3,719 3,719 3,719 | \$3,264 3,438 3,594 3,757 3,723 4,374 4,537 4,457 4,812 4,968 4,824 5,409 5,409 6,516 6,361 | 54.1 57.6 55.8 55.3 55.5 57.5 62.5 62.5 70.6 68.8 108.0 128.7 129.9 120.9 | 143 151 148 148 138 137 136 131 128 126 119 126 119 126 135 126 | 87 94 91 85 84 88 84 88 81 81 79 78 725 78 84 82 75 | 298 316 309 300 298 293 306 298 288 274 270 269 255 262 269 277 255 264 | 40.1 40.3 40.1 41.2 41.5 40.8 41.5 42.3 41.1 41.5 41.1 41.2 40.9 41.1 41.2 40.9 41.1 | 62.2 61.7 66.2 71.1 71.0 81.7 81.1 86.6 87.9 100.0 104.7 101.8 120.5 110.1 110.1 121.2 145.2 |
| | | Annual aver | age rates of | change | based on least | t squares metho | od | |
| 958-76 959-73 | 9.0 7.9 | 3.4 3.0 | 5.6 4.9 | -0.9 -1.3 | -1.0 -1.2 | -1.0 -1.2 | 0.0 | 4.4 |

Sector 42. Sawmills and planing mills (SIC 242)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour to |
|--------------------|---|--|---|--|---|---|--|--|
| , | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$3,317 339 3,5112 3,512 3,625 3,625 3,859 4,716 5,715 4,716 5,357 4,518 7,705 8,535 7,7106 | \$5,860 6,478 6,067 5,850 6,002 6,304 6,620 6,552 6,372 6,491 6,320 6,374 6,336 7,357 7,063 6,644 6,401 6,472 | 56.6 60.8 58.0 54.9 56.1 57.5 58.8 62.7 73.5 84.9 100.0 128.1 120.6 | 313 331 331 284 289 278 278 273 259 252 235 242 248 248 219 233 | 287 305 288 258 256 254 253 249 246 237 232 230 214 213 220 224 2196 210 | 638 693 650 589 584 586 587 581 571 547 537 532 489 496 520 527 511 450 494 | 39.2 40.3 39.8 40.0 40.3 40.6 40.9 40.8 40.6 39.9 40.6 41.3 40.6 39.9 40.6 | 77.4 78.7 78.6 83.7 86.5 90.7 95.0 94.9 94.0 100.6 100.6 109.7 107.5 119.2 119.2 119.5 119.5 |
| | | Annual aver | age rates of | F change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 5.9 5.5 | 0.6 0.8 | 5.3 4.7 | -1.9 -2.1 | -2.0 -2.1 | -1.8 -1.9 | 0.1 | 2.4 |

Industry description:
A. This industry cuts timber and produces rough, round, or hewn primary forest or raw wood materials.
B. The output is consumed as an input to the wood and paperboard processing industries.

Industry description:
A. This industry produces rough and surfaced lumber from logs and bolts, and also produces laths, railroad ties, hardwood flooring, shingles and related wood specialties.
B. The output is consumed as an input to wood processing and construction industries.

Sector 43. Millwork, plywood, and other wood products (SIC 243, 249)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours all persons 40.0 40.7 39.8 40.1 40.4 41.0 41.2 41.0 | Output per hour 1/ |
|--------------------|--|---|--|--|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | | (1967=100) |
| 1958 | \$3,078 3,705 3,520 3,512 3,512 3,512 4,137 4,747 5,1245 6,2319 6,698 7,9547 12,5747 11,796 16,314 | \$4,251 4,806 4,669 4,791 5,275 5,621 5,997 6,247 6,590 6,884 7,440 7,689 8,741 10,547 10,520 9,927 9,208 | 72.4 77.0 75.3 72.5 73.5 75.9 75.9 76.1 83.8 94.1 87.1 90.9 100.0 119.4 128.1 143.7 | 198 216 206 202 213 2229 2351 2552 2541 2562 264 2777 308 2677 299 | 198 216 206 202 213 220 229 239 251 251 252 262 254 270 297 308 296 267 299 | 411 457 426 421 447 468 489 512 535 538 534 551 529 568 634 651 651 | 40.7 39.8 40.1 40.4 40.9 41.0 | 76.2 77.5 80.7 83.8 86.9 88.6 90.5 90.0 90.8 100.0 102.7 97.0 107.1 113.4 119.2 119.2 119.7 123.3 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 8.9 | 5.3 5.8 | 3.6 2.7 | 2.4 2.7 | 2.4 | 2.3 2.7 | 0.0 0.0 | 3.0 3.0 |

Industry description:
A. This industry produces fabricated millwork, veneer, plywood paneling, and prefabricated wooden buildings and structural members, and treats woods for preservation.
B. The output is consumed as an input to residential construction and to wood processing industries.

See footnotes at the end of part I.

Sector 44. Wooden containers (SIC 244)

| Year | | Output (millions of dollars) | | Employment (thousands of jobs) | | Hours of | Average weekly hours | Output per hour 1/ |
|------|--------------------|---------------------------------|------------------------|--------------------------------|----------------------|------------|-------------------------|-----------------------|
| , | Current dollars | Constant dollars | deflator (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 | \$417 | \$572 | 72.9 | 43 | 43 | 86 | 38.5 | 75.2 |
| 959 | 439 | 566 | 77.5 | 43 | 43 | 90 | 40.3 | 71.2 |
| 960 | 946 | 597 | 74.7 | 42 | 42 | 86 | 39.4 | 78.5 |
| 961 | 445 | 620 | 71.7 | 38 | 38 | 78 | 39.5 | 90.0 |
| 962 | 458 | 637 | 71.8 | 37 | 37 | 77 | 40.1 | 93.6 |
| 963 | 414 | 563 566 | 73.5 74.2 | 36 35 | 36 | 74 72 | 39.6 39.6 | 86.1 89.0 |
| 965 | 420 479 | 633 | 75.6 | 34 | 34 | 72 | 40.8 | 99.5 |
| 966 | 547 | 691 | 79.1 | 36 | 36 | 78 | 41.8 | 100.2 |
| 967 | 540 | 698 | 77.3 | 38 | 38 | 79 | 40.1 | 100.0 |
| 968 | 562 | 681 | 82.5 | 37 | 37 | 76 | 39.6 | 101.4 |
| 969 | 584 | 646 | 90.4 | 36 | 36 | 76 75 | 40.2 | 97.4 |
| 970 | 477 | 527 | 90.5 | 33 | 33 | 66 | 38.6 | 90.3 |
| 971 | 451 | 484 | 93.1 | 29 | 1 29 | 59 | 39.2 | 92.7 |
| 972 | 526 | 526 | 100.0 | 28 27 | 28 27 | 57 | 39.2 | 104.4 |
| 973 | 536 | 444 | 120.7 | 27 | | 56 | 40.0 | 89.7 |
| 974 | 652 | 492 | 132.5 | 26 | 26 | 52 | 38.6 | 107.0 |
| 975 | 576 | 475 | 121.2 | 21 | 21 | 41 | 37.6 | 131.1 |
| 976 | 722 | 596 | 121.1 | 22 | 22 | 44 | 38.6 | 153.1 |

-3.4 -2.6

-3.6 -2.7

-0.2 -0.1

2.5

1958-76... 1959-73...

Industry description:
A. This industry produces wooden boxes and crates, veneer and plywood containers, baskets, barrels, tubs, and hogsheads and other containers made of staves.
B. The output is consumed as an input to a variety of manufacturing industries.

-3.4 -2.6

3.3

See footnotes at the end of part I.

1.6

-1.1

Sector 45. Household furniture (SIC 251)

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|--|---|---|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and | (millions) | all persons | (1967=100) |
| 1958 | \$3,6811 3,5025 3,5025 3,7400 4,0785 4,7114 55,0122 5,685 5,6801 7,493 8,0201 7,5504 | \$4,304 4,831 4,551 4,396 4,758 5,139 5,502 5,868 6.063 5,983 6,287 6,413 5,960 6,328 7,493 7,849 7,849 7,064 | 75.6 76.1 76.9 77.9 78.6 79.6 80.4 85.6 85.6 88.8 95.4 97.9 100.0 104.7 116.5 124.1 130.2 | 265 263 277 280 284 314 323 3343 3343 3343 3367 391 373 3269 5 change | 260 278 272 262 275 279 293 309 328 319 332 339 320 329 363 386 363 386 354 | 543 597 574 553 592 603 635 671 711 671 705 716 659 690 770 810 755 643 722 | 39.4 40.6 39.8 40.7 40.8 41.0 41.1 41.0 39.9 40.3 40.1 39.1 39.1 39.8 39.8 38.9 37.9 38.6 | 88.8 90.7 88.8 89.1 90.1 95.5 97.1 98.0 95.7 100.0 100.4 101.4 102.8 109.1 108.7 102.2 106.0 |
| 1958-76 1959-73 | 5.7 5.9 | 2.8 3.6 | 2.9 | 1.9 | 1.9 | 1.7 | -0.2 -0.1 | 1.2 |

Sector 46. Other furniture and fixtures (SIC 252-259)

| Year | Output (millions of dollars) | | Output deflator | Employment (thous≥nds of jobs) | | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|---|--|--|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$1,471 1,589 1,6543 1,6643 1,6498 1,8265 1,8265 2,25689 2,77896 3,5420 2,95420 | \$1,936 2,036 2,131 2,128 2,305 2,418 2,581 2,849 3,157 3,336 3,456 3,915 3,622 4,472 4,472 4,479 4,020 | 75.9 76.9 77.7 77.2 78.0 78.4 78.7 81.2 83.6 86.6 89.8 97.1 100.0 108.3 126.7 144.9 | 106 112 116 111 115 116 118 127 140 143 149 144 136 144 153 149 | 101 107 111 106 110 111 113 122 133 136 139 145 140 132 140 149 148 130 135 | 218 235 245 245 242 245 251 273 300 299 303 316 298 281 303 322 315 275 287 | 39.6 40.4 40.7 40.6 40.5 41.0 41.9 41.1 40.8 40.8 39.8 39.7 40.2 39.6 39.7 | 79.4 78.6 77.8 81.3 85.2 85.2 85.2 92.0 93.3 94.1 100.0 111.0 102.2 111.0 115.6 133.5 127.4 125.2 |
| 1958-76 1959-73 | 8.3 8.4 | 4.9 6.1 | 3.3 | 1.9 2.4 | 2.0 | 1.7 | -0.1 -0.1 | 3.2 |

Industry description:
A. This industry produces household furniture such as beds, upholstered and unupholstered furniture made from wood, metal, plastic, glass, and wicker, dual-purpose sleep furniture, and mattresses and box springs.
B. The output is consumed by individuals and as an input to new residential construction.

Industry description:
A. This industry produces wood and metal furniture, partitions, shelving, lockers, and fixtures for stores and offices, and seats for automobiles.
B. The output is consumed as investment in furnishings for commercial or office buildings in both the private and public sectors.

Sector 47. Paper products (SIC 26 (except 265))

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|--|--|--|---|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 959 960 961 962 963 964 965 967 968 970 970 971 972 973 974 975 976 | \$9,464 10,538 10,717 10,8331 12,0305 13,639 14,9313 16,3345 18,860 21,4623 33,607 40,804 | \$11,200 12,456 12,549 12,878 13,647 14,4953 15,952 17,047 17,071 18,225 19,811 19,445 19,945 21,619 23,686 25,277 21,584 24,926 | 84.4 84.6 85.4 84.1 83.9 83.9 85.5 87.7 89.6 96.6 96.6 96.6 100.0 107.4 100.0 1134.6 155.7 | 400 414 426 429 4333 441 459 466 471 481 487 481 487 488 449 468 | 399 413 425 423 428 429 432 440 458 465 470 482 480 466 470 478 485 448 467 | 869 915 931 931 941 949 955 978 1,024 1,027 1,047 1,047 1,019 1,039 1,059 1,065 967 1,023 | 41.7 42.5 42.0 42.2 42.1 42.4 42.6 42.9 42.3 42.5 42.6 41.8 41.9 42.4 42.5 42.1 42.1 42.1 | 77.5 81.8 81.8 81.1 83.2 87.2 91.5 94.1 98.0 100.1 100.0 105.2 111.2 111.6 117.7 125.1 134.5 142.7 134.2 |
| 1958-76 | 7.5 6.1 | 4.4 4.6 | 3,1 | 0.9 | 0.9 | 0.9 | 0.0 | 3.5 |

Industry description:
A. This industry produces pulp and pulp products, coated paper and paper bags, paperboard, cardboard, sanitary paper and building paper such as asphalt board, wallboard, and wall tile.
B. The output is consumed as an input to the paper processing industries and to the printing and publishing trades for further processing.

See footnotes at the end of part I.

Sector 48. Paperboard (SIC 265)

| Year | | eput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average Weekly hours | Output per hour 1/ (1967=100) |
|--|---|--|---|--|--|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1971 1972 1973 1974 | \$3,645 4,022 4,022 4,172 4,486 4,692 4,918 5,313 5,350 6,571 7,024 7,474 8,686 11,596 13,370 | \$4,309 4,748 4,708 5,094 5,334 5,579 5,961 6,948 6,939 7,468 7,742 7,761 8,605 9,272 9,133 8,233 | 84.5 84.7 86.6 81.9 84.1 82.5 82.3 84.1 86.2 90.3 96.0 100.7 126.1 144.8 | 165 174 1778 1870 1930 2009 2142 2305 216 2123 2175 209 | 165 174 177 178 187 190 193 200 214 222 230 225 216 219 223 217 195 209 | 349 374 376 380 402 405 416 432 456 456 477 494 471 456 470 477 451 408 | 40.6 61.3 40.8 41.0 41.5 41.5 41.5 41.2 41.3 40.3 40.3 40.3 40.3 40.3 40.3 | 81.0 83.3 82.1 87.9 87.0 90.3 93.9 97.8 99.7 100.0 102.9 104.4 107.7 111.5 120.0 127.4 133.8 136.5 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 7.0 6.3 | 4.3 4.8 | 2.6 1.5 | 1.4 | 1.4 2.0 | 1.3 2.0 | -0.1 0.0 | 3.0 2.8 |

Industry description:
A. This industry produces corrugated and solid fiber boxes, paperboard boxes such as milk cartons, and paper cups, dishes and related sanitary food containers.
B. The output is consumed as an input to the food industry and to a variety of other industries.

Sector 49. Newspaper printing and publishing (SIC 271)

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|---|---|--|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$3,639 3,639 4,149 4,1496 4,4935 5,1740 5,1740 5,777 6,288 7,0456 8,401 9,731 10,608 | \$5,328 5,725 5,819 5,741 5,797 5,832 6,175 6,513 6,900 7,039 7,391 7,877 7,596 7,632 8,401 8,607 8,607 8,077 7,361 | 68.2 69.2 71.3 73.0 74.6 77.0 78.2 79.4 80.2 82.0 84.3 87.3 92.7 97.6 100.0 104.9 113.2 132.1 144.1 | 330 334 340 341 343 350 358 367 370 380 383 383 392 398 399 393 | 314 318 325 326 328 329 336 345 351 355 358 368 372 371 379 385 385 385 389 389 | 659 668 681 680 684 685 697 710 722 729 732 753 754 751 773 783 780 767 773 | 38.4 38.5 38.5 38.3 38.3 38.3 38.1 38.2 38.0 38.1 37.8 37.7 37.8 37.7 37.8 | 83.7 88.7 88.5 87.8 83.2 91.8 94.9 98.9 100.0 104.5 105.2 112.6 113.9 114.3 109.1 98.6 |
| 1958-76 1959-73 | 6.2 | 2.6 3.2 | 3.6 | 1.1 | 1.2 | 1.0 | -0.1 -0.1 | 1.6 |

Industry description:
 A. This industry prints and publishes newspapers.
 B. The output is accounted for by sales to advertisers and as final demand by consumers.

See footnotes at the end of part I.

Sector 50. Periodical and book printing and publishing (SIC 272-274)

| Year | Butput (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|---|--|--|--|---|--|---|--|--|
| , , , | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 | \$3,532 4,047 4,437 4,4665 4,877 5,565 5,792 6,282 6,936 7,3355 8,178 8,052 8,684 9,691 11,491 12,984 | \$4,792 5,404 5,659 5,809 5,809 5,992 6,274 6,770 7,099 7,588 8,151 8,386 9,046 8,668 9,170 9,693 10,416 9,639 9,625 | 73.7 74.8 78.4 80.3 81.3 82.0 82.2 81.6 82.7 85.0 87.7 90.4 92.8 94.7 100.0 113.5 127.1 134.8 | 169 172 175 178 177 179 183 196 211 217 222 220 229 214 211 213 207 | 153 156 160 163 162 164 169 175 184 199 205 210 209 197 201 198 199 199 | 352 357 365 370 369 374 384 395 413 435 449 457 449 429 436 432 433 419 423 | 40.0 40.0 40.1 39.9 40.1 40.4 40.5 39.7 39.7 39.6 39.3 39.5 39.2 39.4 39.1 38.6 39.3 | 72.7 80.7 82.7 83.9 86.7 89.6 94.0 95.9 98.0 100.0 99.8 105.8 105.8 114.1 118.8 129.7 124.8 124.8 |
| | | villing ave. | age races of | Change | 0 3 2 0 0 1 1 2 4 3 | - squares mech | | 1 |
| 958-76 959-73 | 7.0 6.7 | 4.2 4.7 | 2.8 | 1.5 | 1.7 | 1.3 | -0.2 -0.2 | 2.9 3.0 |

Industry description:

 A. This industry prints and publishes magazines, trade journals, reports, pamphlets, catalogs, maps, books, periodicals, and other printed matter.
 B. The output is accounted for by sales to advertisers and as final demand by consumers.

Sector 51. Miscellaneous printing and publishing (SIC 275-279)

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|--|---|--|---|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$5,888 6,629 6,629 6,755 7,121 7,736 8,481 9,997 10,968 13,013 13,713 15,949 17,886 17,886 17,886 17,886 17,886 17,886 17,886 | \$7,914 8,433 8,688 8,888 9,236 9,197 9,744 10,681 11,505 11,803 12,529 13,434 13,634 13,634 15,949 17,149 16,561 | 74.3 75.3 76.3 76.3 77.1 79.6 79.4 81.6 87.5 95.5 98.0 104.2 135.9 | 4014 4269 4387 45823 44892 4592 45924 5026 5026 5026 5026 5026 5026 | 405 414 426 429 436 438 447 459 483 5016 5014 5014 5014 5015 5015 5016 | 816 847 867 870 888 891 912 941 991 1,008 1,005 1,011 1,055 1,050 1,011 1,024 1,059 1,067 1,011 | 38.7 39.3 39.1 39.0 39.2 39.2 39.4 39.5 39.5 39.3 39.3 39.3 38.7 38.7 38.5 38.5 38.5 | 82.8 85.0 85.5 87.2 88.8 88.2 96.9 99.1 100.0 104.7 108.5 110.9 117.4 133.0 138.2 128.8 129.5 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 7.7 7.5 | 4.4 5.0 | 3.3 | 1.5 | 1.5 | 1.4 | -0.1 -0.1 | 3.0 |

Sector 52. Industrial inorganic and organic chemicals (SIC 281)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--|---|--|--|---|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1970 1971 1973 | \$9,261 10.614 10,754 10,759 11,601 12,311 13,520 14,917 16,441 18,589 18,988 21,443 18,988 21,458 21,458 35,845 39,351 | \$9,035 10,314 10,3314 10,337 11,396 12,214 13,452 14,756 15,858 15,978 17,169 18,758 18,982 19,265 21,412 23,841 28,676 24,468 27,696 | 102.5 102.9 104.0 103.3 101.7 100.5 101.1 101.9 102.8 101.5 99.0 100.0 101.0 103.0 125.0 160.9 175.2 | 279 279 284 284 2883 2883 2888 2893 314 319 323 307 317 322 324 | 279 279 284 282 283 285 288 290 303 314 319 323 317 317 322 324 | 585 592 602 599 601 609 617 649 667 676 682 690 666 656 656 651 714 | 40.8 40.8 40.8 40.8 40.8 40.8 40.7 40.9 41.1 41.1 41.1 41.1 41.1 41.1 41.1 41 | 64.5 72.8 71.6 73.4 79.1 84.4 92.2 99.8 102.0 100.0 114.9 114.9 114.9 114.9 114.9 114.9 114.9 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 7.9 6.0 | 6.2 6.1 | 1.7 | 1.0 | 1.0 | 1.1 | 0.1 0.1 | 5.2 5.0 |

Industry description:
A. This industry engages in commercial printing and printing services such as engraving, plate printing, book binding, photo engraving, and lithography for the printing and publishing trades.
B. The output is consumed as an input to the advertising services industry; the office supplies industry; and the publishing trades.

Industry description:
A. This industry manufactures basic industrial chemicals such as alkalies, chlorine, industrial gases, acids, inorganic pigments, alcohol, and related chemicals.
B. The output is consumed as an input to chemical producing industries for further processing.

Sector 53. Agricultural chemicals (SIC 287)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average Weekly hours | Output |
|--|--|--|---|----------------------|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1967 1968 1967 1970 1970 1971 1972 1973 1974 1975 | \$1,386 1,5645 1,6625 1,6735 1,9225 2,3451 2,754 2,5920 2,5920 3,3460 2,75920 3,3460 7,088 | \$1,411 1,599 1,629 1,637 1,744 1,959 2,239 2,422 2,654 2,804 2,785 3,013 2,630 2,556 2,920 3,246 3,882 3,714 | 98.2 97.8 99.1 99.1 99.4 98.9 96.6 99.8 99.8 95.5 100.0 104.5 196.7 | 46679113577655995556 | 45 46 46 467 49 511 535 557 557 555 59 503 555 556 | 96 99 98 1001 106 112 111 115 120 123 122 121 118 106 105 107 114 118 120 | 41.4 41.7 41.3 41.7 41.6 42.2 41.8 41.7 42.0 41.5 41.5 41.6 41.4 40.8 41.2 41.4 41.3 | 64.0 70.3 72.4 70.5 72.3 76.8 88.6 92.4 97.0 100.0 109.1 97.6 105.8 122.0 133.0 1346.1 121.9 |
| | | Annual aver | age rates of | f change | based on leas | t squares metho | od | .4.0 |
| 1958-76 1959-73 | 7.6 5.2 | 5.1 5.1 | 2.5 0.1 | 0.9 | 0.9 | 0.8 0.7 | -0.1 -0.1 | 4.3 |

Sector 54. Miscellaneous chemical products (SIC 286, 289)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|------------------|--|---|--|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all pérsons | (1967=100) |
| 58 | \$2,010 2,232 2,247 2,247 2,469 2,866 3,084 3,569 3,569 4,245 4,525 4,365 4,365 5,071 7,687 8,628 | \$2,880 3,302 3,196 3,231 3,499 3,514 3,758 3,974 4,341 4,681 5,221 5,330 4,926 5,165 5,365 5,465 5,465 5,465 5,650 | 69.7 67.5 70.3 71.0 69.9 75.6 76.1 77.6 82.2 81.0 81.3 84.8 88.6 100.0 110.6 198.3 152.7 | 85 87 87 87 88 88 85 87 127 115 100 100 100 100 100 100 | 78 80 80 80 82 81 78 81 111 118 122 110 97 94 93 83 81 | 178 186 186 186 190 188 183 186 212 249 261 269 244 215 215 215 215 213 209 185 184 | 40.4 41.2 41.2 41.1 41.1 41.5 41.1 41.5 41.0 40.8 40.7 40.8 40.7 40.8 40.7 40.6 40.6 40.7 | 85.9 94.3 91.3 92.4 97.9 99.4 109.1 113.7 100.0 106.5 107.6 127.6 134.3 136.8 136.8 111.5 |
| 958-76 959-73 | 8.0 7.4 | 3.3 4.4 | 4.7 3.0 | 0.9 | 1.1 | 0.8 2.0 | -0.1 -0.1 | 2.5 2.5 |

Industry description:
A. This industry produces basic agricultural chemicals such as fertilizers, pesticides, and disinfectants, plant foods and potting soils.
B. The output is consumed by the agricultural industries particularly for feed grains and grass seeds.

Industry description:
A. This industry produces gum and wood chemicals, adhesives, gelatins, explosives, carbon black, and printing inks.
B. The output is consumed as an input to the chemical producing industries for further processing and to the plastics and printing industries.

Sector 55. Plastic materials and synthetic rubber (SIC 2821-2822)

| Year | Out (millions | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Gutput |
|--------------------|--|---|---|---|--|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2,650 3,650 3,6175 33,4695 4,4895 4,891 55,5116 67,2412 8,8349 10,6384 10,6384 | \$2,202 2,872 2,869 2,879 3,246 3,461 3,807 4,245 4,807 4,768 5,854 7,128 7,128 8,199 8,833 10,012 10,125 10,615 14,324 | 132.7 127.0 125.8 120.7 119.1 118.8 116.1 115.2 115.6 113.4 104.9 101.7 100.3 100.3 103.2 135.5 141.3 | 77 81 84 83 99 93 97 102 103 106 106 103 107 110 98 | 77 81 84 83 89 93 94 97 102 103 106 108 106 103 107 110 98 | 162 174 180 177 199 202 212 223 222 231 234 229 223 224 229 223 226 236 208 217 | 40.6 41.4 41.2 41.2 41.1 41.3 42.0 42.1 41.5 42.0 41.7 41.6 41.7 41.6 41.7 | 63.1 76.6 73.9 75.5 79.3 81.1 87.8 93.3 100.4 100.0 117.9 141.7 147.9 171.1 182.0 200.9 200.9 7 |
| 1958-76 1959-73 | 9.6 7.9 | 9.7 9.7 | -0.1 -1.8 | 1.6 | 1.6 | 1.7 | 0.1 | 8.0 7.5 |

Sector 56. Synthetic fibers (SIC 2823-2824)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average Weekly hours | Output |
|--------------------|--|---|---|---|--|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$1,410 1,6197 1,6197 1,983 2,1470 2,8636 2,9567 3,7706 3,7796 3,7796 3,7707 4,5751 6,4858 6,4997 | \$1,270 1,505 1,497 1,557 1,826 1,992 2,287 2,717 2,897 2,915 3,760 3,777 3,687 4,187 4,507 4,187 6,278 5,858 6,205 | 111.7 113.6 108.0 108.9 108.5 109.8 108.0 105.4 104.7 101.4 100.5 100.5 100.5 100.5 100.5 | 66 69 711 77 87 97 103 102 110 116 112 118 120 105 | 66 69 71 71 77 82 87 97 103 102 110 116 112 109 112 118 120 105 | 137 144 150 150 163 173 185 206 217 215 235 246 231 237 250 249 217 219 | 39.9 40.1 40.7 40.7 40.8 40.6 41.0 40.5 41.1 60.8 40.5 40.7 39.9 39.7 40.1 | 68.2 76.9 73.4 82.4 84.6 90.9 98.0 100.0 117.9 113.1 115.1 133.6 139.7 185.9 185.9 |
| | | Annual aver | age rates of | change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 8.7 8.6 | 9.3 9.6 | -0.6 -0.9 | 3.2 4.2 | 3.2 4.2 | 3.2 4.2 | 0.0 0.0 | 6.t 5.3 |

Industry description:
A. This industry produces synthetic resins, rubber, manmade fibers, and other primary forms of plastic.
B. The output is consumed as an input to the miscellaneous plastics, tire, and other industrial products industries.

Industry description:

 A. This industry produces cellulose fabrics such as acetate, and rayon and synthetic organic fibers such as acrylics, polyesters, vinyls, and nylon.
 B. The output is consumed as an input to the apparel and textile manufacturing industries.

Sector 57. Drugs (SIC 283)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--|---|--|--|---|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 | \$3,111 3,312 3,3815 3,7865 3,7865 3,7991 4,6829 5,601 6,785 7,399 8,9263 11,517 12,646 | \$2,886 3,166 3,254 3,470 3,817 4,064 4,234 4,794 5,271 5,704 6,200 6,944 7,482 8,033 8,920 9,746 10,753 10,755 11,854 | 107.7 104.6 104.2 99.1 98.6 97.7 98.6 97.7 98.1 96.7 98.8 99.6 100.0 101.2 107.1 | 104 105 109 108 110 112 113 118 127 134 137 143 147 149 151 164 168 | 104 105 109 108 110 112 113 127 134 137 143 147 149 151 157 165 164 | 217 221 227 225 230 233 234 246 264 280 300 306 309 314 330 348 342 351 | 40.2 40.4 40.0 40.0 40.2 40.0 39.8 40.1 40.1 40.2 40.1 40.1 40.1 40.5 40.1 40.1 | 65.0 70.3 70.3 75.3 81.4 85.5 88.7 95.5 100.0 113.4 119.7 127.3 139.1 151.6 151.6 155.6 |
| | | Annual aver | age rates of | f change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 8.6 8.1 | 8.2 8.3 | 0.4 -0.2 | 3.0 3.1 | 3.0 | 3.0 3.2 | 0.0 | 5.2 5.2 |

Sector 58. Cleaning and toilet preparations (SIC 284)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | all persons | Average weekly hours | Output per hour 1/ |
|--|---|--|--|--|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1967 1968 1969 1971 1972 1972 1973 1974 | \$3,680 4,1896 4,1896 4,36552 5,557 6,6143 8,967 7,824 8,1715 11,4410 13,43 | \$4,245 4,777 4,779 5,019 5,338 5,907 6,330 6,813 7,446 7,856 8,428 8,666 9,309 9,171 10,635 11,228 11,967 11,011 11,529 | 86.6 87.6 87.6 87.2 87.2 88.9 88.9 91.0 92.8 94.8 96.0 100.0 101.5 112.0 133.2 | 86 89 91 95 96 98 101 109 112 117 123 122 122 125 124 119 | 86 89 91 95 96 98 101 106 109 112 117 123 127 122 122 125 124 119 | 179 187 199 202 205 211 221 230 234 244 258 266 255 257 260 248 255 | 40.0 40.4 40.3 40.3 40.5 40.2 40.6 40.2 40.6 40.3 40.2 40.3 40.2 40.3 40.2 | 70.8 76.5 75.0 75.2 78.8 89.4 91.8 96.4 100.0 102.8 100.3 100.3 107.3 128.4 137.3 132.5 135.0 |
| | | Annual aver | age rates of | cnange | pased on leas. | t squares metho | 00 | |
| 1958-76 1959-73 | 7.9 7.6 | 5.9 6.4 | 1.9 | 2.2 | 2.2 | 2.2 2.7 | 0.0 | 3.8 |

Industry description:
A. This industry produces medicinal chemicals and pharmaceutical products such as blood plasma, ether, drugs, and vitamins.
B. The output is consumed by the medical services industries, both public and private, and by individuals.

Industry description:
A. This industry produces soaps, detergents, waxes, and other cleaning agents, household insecticides, and cosmetics and deodorants including perfumes.
B. The output is consumed by individuals and as an input to the industry itself.

Sector 59. Paints and allied products (SIC 285)

| Year | | of dollars) | Output deflator | | loyment nds of jobs) | _ all persons | Average weekly hours | Output per hour 1/ |
|--------------------|--|---|--|---|--|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | 1972=100) All Wage and jobs Salary jobs (millions) all persons | all persons | (1967=100) | | |
| 1958 | \$1,873 2,1016 2,488 2,5801 2,9914 2,9914 3,304 3,304 3,815 3,815 8,702 6,371 | \$2,338 2,673 2,520 2,673 3,042 3,1392 3,584 3,400 3,532 3,571 3,775 3,968 4,528 4,537 3,955 4,299 | 80.1 79.7 83.6 82.9 81.7 82.4 82.5 83.5 85.7 89.2 92.5 94.8 97.6 100.0 103.9 124.9 148.1 | 612 622 623 633 646 667 670 770 688 770 771 700 656 | 61 62 62 63 63 64 66 67 68 70 72 70 68 70 71 71 65 66 | 128 131 130 131 132 135 139 140 143 148 150 145 146 146 148 144 135 137 | 40.5 40.8 40.5 40.2 40.5 40.7 40.7 40.7 40.6 40.0 40.1 40.3 40.3 40.3 40.3 40.3 | 75.1 82.0 86.0 89.7 92.6 98.5 99.6 104.4 100.0 110.0 113.8 114.4 119.1 111.8 123.3 128.7 131.9 |
| 4055 7/ | | f . | <u> </u> | | | 1 | 1 | |
| 1958-76 1959-73 | 6.4 5.7 | 3.5 3.9 | 2.9 | 0.7 | 0.7 | 1.0 | -0.1 -0.1 | 2.7 |

Sector 60. Petroleum refining and related products (SIC 29)

| Year | | put of dollars) | Output deflator (1972=100) | | loyment nds of jebs) | Hours of | Average Weekly hours | Output per hour 1/ (1967=100) |
|--|---|--|--|--|---|---|--|--|
| | Current dollars | Constant dollars | | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1965 1967 1967 1970 1970 1971 1972 1973 1974 1975 | \$18,005 18,907 19,377 19,377 19,681 20,452 21,957 21,955 25,776 27,636 27,636 27,636 27,636 27,636 31,022 34,374 37,008 46,514 91,896 5,461 | \$19,465 20,573 21,059 20,926 21,533 22,749 24,284 24,696 25,745 27,656 30,265 32,184 33,429 35,040 37,008 35,752 39,612 40,483 43,706 | 92.4 91.9 91.9 91.3 89.9 86.2 88.9 91.3 92.3 92.3 92.3 92.7 98.0 100.0 130.1 226.9 241.2 | 224 216 212 202 195 184 183 184 183 187 187 191 193 199 197 203 | 224 216 212 202 195 189 184 183 187 188 187 189 191 193 199 197 203 | 471 455 447 427 415 402 393 392 395 394 403 392 413 415 415 415 429 418 429 | 40.5 40.5 40.7 40.9 40.9 41.1 41.2 41.4 41.4 41.4 41.6 41.6 41.5 40.8 41.3 | 58.8 64.3 67.0 69.7 73.9 80.6 88.0 89.7 92.8 100.0 106.9 115.1 120.1 120.1 122.6 131.4 137.8 |
| 1958-76 1959-73 | 8.9 | 4.6 4.7 | 4.3 | -0.4 -0.6 | -0.4 -0.6 | -0.3 -0.5 | 0.1 | 4.9 5.2 |

Industry description:
A. This industry manufactures paints, varnishes, lacquers, enamels, and allied products such as wood fillers and sealers, putties, and calking compounds.
B. The output is consumed by the construction and motor vehicle industries.

Industry description:
A. This industry produces refined petroleum products and related fuels, paving and roofing materials, lubricating oils and greases.
B. The output is consumed by individuals; and as an input to the transportation, construction, and chemicals industries.

Sector 61. Tires and inner tubes (SIC 301)

| Year | | tput of dollars) | Output deflator | Emp (thousa | loyment nds of jobs) | Hours of | Average Weekly hours | Output |
|--------------------|---|--|--|--|--|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2,694 3,131 3,0364 3,061 3,1468 3,6055 3,902 4,5538 4,905 4,905 6,257 7,0158 7,8117 | \$2,724 3,360 3,415 3,254 3,653 3,653 3,653 3,622 4,165 4,409 4,228 4,817 5,359 4,975 5,594 6,257 6,876 6,773 5,753 5,910 Annual aver | 98.8 93.1 88.9 88.9 85.7 86.4 85.5 89.2 94.6 94.0 100.1 100.0 101.9 120.9 135.7 147.4 | 107 108 108 101 102 1002 104 103 115 121 119 123 125 130 100 | 104 105 105 98 99 97 99 102 107 101 113 119 117 121 123 128 130 118 98 | 217 232 222 208 215 219 218 232 243 230 258 272 252 260 273 288 289 259 254 222 | 39.0 41.3 39.5 39.7 40.7 40.3 41.2 43.0 43.0 43.2 40.8 40.7 42.2 40.7 42.7 42.7 | 63.5 70.5 72.2 74.5 82.0 88.2 98.2 100.0 106.9 103.3 105.9 114.0 118.2 116.7 115.7 |
| 1958-76 1959-73 | 6.7 6.2 | 4.6 5.1 | 2.1 | 1.0 | 1.1 | 1.3 | 0.3 | 3.5 3.8 |

Sector 62. Miscellaneous rubber products (SIC 302-306)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|---|---|---|---|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | Ali jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1967 1968 1969 1971 1972 1973 1974 1975 1976 | \$2,259 2,5066 2,5662 2,662 3,0334 3,6090 3,7265 4,7057 5,2527 5,8477 6,8177 7,299 | \$2,796 3,145 3,145 3,157 3,857 3,950 4,602 4,677 4,620 5,323 5,426 6,127 5,665 5,426 5,426 6,127 5,655 | 80.7 79.6 81.0 79.2 79.2 77.4 77.4 82.0 86.3 93.1 96.9 103.2 116.5 133.9 | 142 156 156 156 164 167 174 187 188 177 188 187 167 | 139 153 149 161 163 164 172 178 178 178 184 179 169 175 186 185 185 185 | 291 333 326 318 348 349 351 370 386 374 389 390 362 353 371 398 384 323 350 | 39.4 41.0 40.2 40.2 40.8 40.4 40.9 41.2 40.4 40.3 40.0 39.7 40.4 40.8 39.5 39.1 40.3 | 77.6 76.3 77.2 85.3 89.5 91.4 99.0 101.7 97.9 100.2 110.3 121.2 123.8 133.3 114.8 113.9 1125.7 |
| | - | Autori aver | age rates of | Citatige | Deleg on less | c adoeses metile | | ī |
| 958-76 959-73 | 6.3 6.6 | 3.6 4.7 | 2.7 | 0.9 | 0.9 | 0.8 1.2 | -0.1 -0.1 | 2.8 3.5 |

Industry description:
A. This industry manufactures tires and inner tubes and tire repair and retread materials for all types of vehicles.
B. The output is consumed by individuals and by the motor vehicle industries.

Industry description:
A. This industry produces rubber footwear, fabricated rubber products, and reclaims rubber from scrap and waste articles.
B. The output is consumed by individuals and as an input to rubber and related industries.

Sector 63. Plastic products (SIC 307)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--------------------|--|--|--|---|---|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 | \$2,135 2,603 2,729 2,899 3,756 4,192 4,852 5,528 6,191 7,852 7,814 8,769 11,587 14,019 16,292 15,786 20,480 | \$1,943 2,397 2,558 2,828 3,205 3,647 4,163 4,866 5,522 6,409 7,605 8,398 8,357 9,068 11,587 13,176 12,437 12,437 | 109.8 108.5 106.6 102.5 104.4 102.9 100.6 99.7 100.1 96.5 93.4 94.6 96.7 100.0 106.3 130.9 126.3 | 101 115 121 129 148 173 127 240 265 293 292 326 363 361 315 | 10 1 115 121 129 148 158 173 197 225 240 265 293 292 290 326 363 361 313 | 208 242 251 271 313 336 370 421 479 504 558 612 603 687 758 747 642 727 | 39.6 40.5 39.9 40.7 40.7 41.1 41.0 40.3 40.5 40.2 39.7 40.0 40.5 40.0 39.7 | 73.3 77.7 79.9 81.8 80.2 85.3 88.4 90.5 100.0 107.1 107.8 108.8 118.1 132.6 136.6 130.8 152.9 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 12.2 | 11.5 12.4 | 0.7 | 7.4 8.5 | 7.4 8.5 | 7.3 8.4 | -0.1 -0.1 | 4.2 4.0 |

Sector 64. Leather tanning and industrial leather (SIC 311, 312)

| Year | | :put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average Weekly hours | Output per hour 1/ (1967=100) |
|--|--|---|--|--|---|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1966 1967 1970 1971 1972 1973 1973 1974 1975 1976 | \$886 1,070 942 916 913 907 930 1,019 1,001 1,009 1,042 1,039 977 1,064 1,390 1,428 1,427 1,900 | \$1,457 1,468 1,406 1,345 1,311 1,385 1,398 1,464 1,403 1,424 1,326 1,342 1,342 1,355 1,342 | 60.8 72.8 66.9 68.6 65.6 65.5 69.3 71.9 78.4 77.1 79.2 100.0 112.7 107.2 131.7 | 412 417 364 335 335 337 329 287 225 226 | 4 1 42 41 37 36 34 35 35 35 32 28 28 27 25 26 | 82 87 82 74 73 72 72 73 72 69 70 66 58 59 56 59 56 52 49 53 | 38.6 30.0 38.6 39.1 40.9 40.9 40.2 39.7 40.3 39.7 39.8 38.6 40.7 40.0 40.2 39.7 | 87.4 83.0 84.3 89.4 88.3 99.5 98.6 96.0 100.0 98.6 107.4 111.7 122.0 119.5 133.1 125.5 |
| | | Annual aver | age rates of | change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 3.1 2.1 | -0.3 -0.5 | 3.4 2.6 | -3.0 -3.1 | -3.0 -3.1 | -2.9 -3.0 | 0.1 0.1 | 2.6 2.5 |

Industry description:
A. This industry produces primary molded plastics for the trade and finishes fabricated plastic products.
B. The output is consumed as an input to the repair construction industry and to other industries such as motor vehicle and cleaning preparations.

Industry description:
A. This industry tans, curries and finishes hides and skins to make leather and manufactures industrial leather products.
B. The output is consumed as an input to the leather industries for further processing.

Sector 65. Footwear and other leather products (SIC 313-319)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--|--|---|--|---|---|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1967 1967 1970 1971 1972 1973 1974 1975 1976 | \$3,072 3,451 3,366 3,489 3,489 3,600 3,7062 4,2284 4,608 4,4608 4,4608 4,3638 5,0176 5,1766 6,068 | \$4,640 4,840 4,675 4,669 4,766 4,671 4,918 5,005 5,072 5,166 5,450 5,249 4,922 4,671 4,748 | 66.2 71.3 72.1 72.0 73.2 73.2 74.7 80.0 81.8 84.1 87.7 93.4 100.0 106.4 114.1 114.1 | 321 326 326 328 316 321 321 321 321 321 321 321 321 321 321 | 318 332 323 321 325 315 315 319 329 318 322 274 275 266 254 233 246 | 6 15 662 629 632 644 621 622 636 664 636 646 611 572 553 552 530 498 457 483 | 36.8 38.0 37.1 37.5 37.5 37.5 37.8 38.1 38.5 38.5 38.3 37.4 37.4 37.8 38.3 37.4 | 92.8 89.9 91.4 90.9 91.0 92.5 97.3 96.9 94.0 103.8 105.7 105.9 105.9 109.6 118.8 120.9 |
| | | Annual aver | age rates of | cnange | based on leas [.] | t squares metho | 30 | |
| 1958-76 1959-73 | 3.3 | -0.1 0.2 | 3.4 2.8 | -1.7 -1.3 | -1.7 -1.3 | -1.7 -1.3 | 0.0 0.1 | 1.6 |

Sector 66. Glass (SIC 321-323)

| Year | | put of dollars) | Output deflator | | layment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--|--|---|--|---|---|--|--|--|
| , | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1967 1970 1971 1971 1972 1973 1974 1975 1976 | \$2,6574 2,6574 2,6551 2,6551 2,6755 3,047 3,597 3,672 4,711 5,4128 6,988 7,1594 9,169 | \$2,922 3,501 3,501 3,415 3,594 4,084 4,454 4,777 4,777 5,322 5,225 5,225 6,758 6,758 6,365 | 74.8 75.46 74.2 74.6 74.2 77.6 74.6 75.6 75.2 88.5 97.0 103.6 112.5 137.7 | 157480 155480 16639 17551 18639 17755 18818 1899 1975 | 142 152 157 154 158 163 163 175 175 185 185 181 188 199 194 175 185 | 288 318 325 318 327 332 343 357 357 372 391 389 380 397 421 407 364 389 | 39.0 40.2 39.8 39.7 39.8 39.9 40.5 40.6 41.0 40.5 40.7 40.7 40.7 40.7 40.7 40.7 | 78.7 85.4 83.5 83.5 85.2 92.3 96.7 97.7 100.0 103.6 105.6 105.6 113.9 124.6 121.4 127.2 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 7.6 7.2 | 4.4 4.8 | 3.2 | 1.5 | 1.5 | 1.6 | 0.1 0.1 | 2.8 |

Industry description:
A. This industry manufactures finished leather products such as boots, shoes, slippers, gloves, mittens, luggage, handbags and purses and other leather specialties.
B. The output is consumed by individuals and as an input to the apparel industry.

Industry description:
A. This industry produces glass containers for packaging, flat glass for windows, lamppost globes, mirrors, cookware, goblets, bottles and related glass specialties.
B. The output is consumed as an input to the construction, motor vehicle, food processing and drug and toiletry preparation industries.

Sector 67. Cement and concrete products (SIC 324, 327)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1 |
|-------------------|--|--|--|--|--|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) all person | all persons | (1967=100) |
| 1958 | \$4,713 4,645 4,6653 4,835 5,880 5,3580 6,088 6,955 7,110 9,637 11,778 12,366 | \$5,523 6,137 5,966 5,975 6,193 6,923 7,195 7,630 7,703 7,677 8,031 8,266 8,024 8,475 9,639 10,105 9,707 9,000 9,332 | 75.9 76.7 77.7 77.9 77.9 77.9 77.19 79.3 81.1 88.7 100.0 121.3 137.5 | 190 208 208 208 208 217 2217 2215 2217 225 227 225 225 225 228 229 229 223 223 | 185 203 203 199 203 207 212 216 217 211 223 221 224 235 244 218 | 409 455 447 440 450 466 477 489 492 474 491 504 492 503 527 553 542 476 | 41.4 41.4 41.5 41.5 41.6 42.3 42.3 42.6 42.6 42.7 42.7 42.7 42.7 42.7 42.7 42.7 42.7 | 83.3 83.2 82.3 83.8 84.9 91.6 96.7 100.0 101.2 100.7 1104.0 112.9 112.8 110.6 116.8 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 958-76 1959-73 | 6.3 5.5 | 3.1 3.5 | 3.2 2.0 | 1.0 | 1.0 | 1.0 1.3 | 0.0 | 2.1 |

Sector 68. Structural clay products (SIC 325)

| Year | | of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|--|---|---|---------------------------------|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1972 1971 1972 1973 1974 1975 1976 | \$710 8532 862 852 852 8523 957 8323 9576 1,068 1,068 1,111 1,209 1,499 1,499 1,533 | \$935 1,101 1,100 1,096 1,149 1,049 1,153 1,189 1,201 1,106 1,173 1,203 1,117 1,139 1,203 1,204 1,217 | 75.9 77.4 78.3 78.9 78.9 78.0 80.4 81.2 82.8 86.7 97.5 100.5 113.7 141.1 | 8536455667755677660534453445554 | 74 78 76 76 68 69 70 65 64 64 57 58 57 8 | 168 180 175 162 157 160 160 165 164 148 146 147 135 133 137 138 132 113 | 40.0 40.8 40.7 41.0 40.8 41.2 41.7 41.5 40.8 40.6 40.1 40.7 41.2 41.5 40.5 40.5 | 74.4 81.8 84.0 90.8 98.2 87.5 96.7 98.7 100.0 107.5 110.6 114.6 117.6 120.4 132.4 136.2 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | • |
| 1958-76 1959-73 | 4.1 2.8 | 1.2 | 2.9 | -2.2 -1.9 | -2.3 -2.1 | -2.2 -2.0 | 0.0 0.0 | 3.4 2.6 |

Industry description:
A. This industry manufactures hydraulic cement, concrete, cinder bricks, lime, gypsum, and plaster products.
B. The output is consumed as an input to the construction industries.

Industry description:
A. This industry manufactures clay fire brick, chimney pipe, sewer pipe, conduit, wall coping, terra cotta and other structural and fire-resistant clay products.
B. The output is consumed as an input to the construction industries.

Sector 69. Pottery and related products (SIC 326)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1/ (1967=100) |
|---------|---|---|--|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 | \$409 482 462 456 429 456 489 520 543 592 606 619 746 663 721 836 966 1,137 1,092 | \$576 657 632 590 639 686 717 739 787 780 755 878 739 759 836 925 995 | 71.0 73.3 73.1 72.7 71.3 71.2 72.5 73.4 75.2 77.6 81.9 84.9 89.7 94.9 100.0 104.4 114.2 131.7 | 458733333334424444444444444444444444444444 | 45 47 43 43 43 43 42 45 44 47 49 42 43 | 85 96 93 86 87 88 88 88 87 89 93 89 90 96 100 84 86 | 36.4 38.6 38.6 38.6 39.0 38.6 39.5 39.5 40.0 39.5 39.5 40.0 39.5 39.1 39.5 39.1 38.6 39.4 39.5 | 75.6 76.3 75.8 76.5 81.9 89.0 90.9 93.7 99.7 100.0 95.7 100.0 7.1 107.5 110.9 110.0 |
| | | Annual avera | age rates of | change | based on least | squares metho | od | |
| 1958-76 | 6.0 | 2.5 | 3.5 2.7 | -0.1 -0.2 | -0.1 -0.2 | 0.1 | 0.2 | 2.4 |

Sector 70. Miscellaneous stone and clay products (SIC 328, 329)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|---|---|---|--|---|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 958 959 960 962 963 964 965 965 967 968 970 970 971 972 973 975 976 | \$2.1899 2.599 2.5329 2.5675 2.6750 2.68027 3.7227 3.6884 3.7727 3.6027 4.449 5.0544 6.1550 | \$2,814 3,302 3,188 3,205 3,852 4,654 4,673 4,447 4,248 3,748 4,447 4,947 4,947 4,947 5,178 | 77.7 78.7 79.3 78.9 79.1 78.65 78.2 79.3 83.8 91.4 98.1 108.0 101.55 134.9 145.8 | 116 124 122 116 119 122 127 136 135 137 139 139 139 143 143 143 143 | 116 124 122 116 119 122 127 130 136 135 137 139 133 129 134 143 147 130 | 239 264 256 243 250 260 272 279 292 287 291 299 281 273 285 309 316 270 277 | 39.7 41.0 40.5 40.5 40.9 41.1 41.2 41.3 40.9 40.8 41.3 40.6 40.7 40.7 40.9 41.5 41.3 | 82.6 87.8 92.6 92.6 94.9 107.6 1107.6 1100.0 98.9 97.9 110.0 113.3 116.5 118.6 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 958-76 959-73 | 5.7 | 2.8 | 3.0 | 8.9 1.1 | 0.9 | 0.9 | 0.0 0.1 | 1.8 |

Industry description:
A. This industry produces china plumbing fixtures, bathroom accessories, earthenware articles and porcelain and other pottery products.
B. The output is consumed as an input to construction and intermediate processing industries and by individuals.

Industry description:
A. This industry produces cut stone and cut stone products for paving, statuary, abrasives, asbestos products, gaskets, and ground or otherwise treated minerals and earths.
B. The output is consumed as an input to construction and intermediate processing industries and by individuals.

Sector 71. Blast furnaces and basic steel products (SIC 331)

| Year | | eput of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average Weekly hours | Output |
|------------------|---|---|--|--|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$15,724 18,7208 18,7648 17,642 18,120 19,162 24,123 23,7566 24,783 25,4605 26,733 25,495 28,975 35,8741 43,344 50,617 | \$21,277 24,299 24,729 24,729 25,745 24,520 25,964 29,422 32,211 32,959 30,725 31,617 32,552 29,141 27,067 28,975 34,837 37,597 27,731 30,585 | 73.9 74.6 74.6 73.8 73.8 73.8 74.8 76.6 78.0 87.4 82.0 87.4 5100.0 102.7 156.3 | 6087 6516516593 59297 66572663364 64288 577266339 5543 | 601 587 651 596 593 590 629 657 635 636 644 628 572 603 545 543 | 1,185 1,213 1,296 1,208 1,209 1,337 1,397 1,380 1,324 1,371 1,303 1,195 1,212 1,295 1,215 1,216 1,116 | 37.9 39.7 38.3 38.9 39.2 40.8 40.8 40.7 40.0 40.6 40.9 39.9 39.7 41.0 39.4 | 77.9 87.5 82.3 84.9 89.2 97.2 101.1 103.2 100.0 103.5 104.0 111.1 123.9 108.6 116.5 |
| | | Annual aver | ege rates of | change | based on least | squares metho | d | |
| 958-76 959-73 | 5.8 4.3 | 1.8 | 3.9 | -0.4 -0.1 | -0.4 -0.1 | -0.2 0.2 | 0.2 | 2.2 |

Industry description:
A. This industry produces iron and steel from ore and scrap and pig iron, and rolls hot and cold steel and iron into sheets in mills and blast furnaces.
B. The output is consumed as an input to steel industries for further processing and to the motor vehicle and construction industries.

See footnotes at the end of part I.

Sector 72. Iron and steel foundries and forgings (SIC 332, 339)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--|--|---|---|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | ali persons | |
| 1958 1959 1960 1961 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 | \$3,442 4,482 4,2881 4,8894 5,4035 7,0091 7,31751 7,7751 7,779 9,1999 13,7788 16,63 | \$4,955 6,161 5,793 5,431 6,226 6,632 7,540 8,422 9,043 8,718 8,937 9,528 8,182 8,182 8,098 9,152 10,337 10,617 9,516 | 70.5 72.0 73.0 73.3 73.7 74.6 76.0 77.7 80.3 82.7 85.7 85.7 96.1 100.4 129.5 164.6 | 248 2578 2578 248 2707 2808 3000 3112 286 2966 2976 286 2988 | 247 268 259 238 248 270 287 308 300 312 286 299 286 299 286 293 316 324 296 288 | 489 5555 525 485 520 544 589 636 678 678 674 625 598 632 696 703 619 606 | 38.1 39.8 39.2 40.3 41.2 41.9 42.6 42.1 41.2 41.2 41.5 40.2 40.5 | 75.9 83.2 82.6 83.9 89.7 91.3 95.9 99.2 100.0 104.2 106.0 98.1 101.5 108.6 111.3 113.2 115.2 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 7.8 6.6 | 3.7 3.9 | 4.1 | 1.3 | 1.3 | 1.5 | 0.2 | 2.2 |

Industry description:
A. This industry produces iron and steel castings and forgings, cast iron railroad equipment, gears, axles, crankshafts, nails, brads, spikes, and related metal specialties.
B. The output is consumed as an input to the motor vehicle, construction, railroad equipment and machinery industries.

Sector 73. Primary copper and copper products (SIC 3331, 3351, 3357, 3362)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | - all persons (millions) | Average weekly hours all persons | Output per hour 1/ (1967=100) |
|--------------------|--|--|--|--|---|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | | | |
| 1958 | \$4,361 5,068 5,3608 5,498 6,289 6,289 8,387 8,321 8,337 11,265 12,178 12,178 12,291 15,729 12,828 16,349 | \$7,196 7,508 7,880 8,681 9,259 9,788 10,173 11,197 12,622 10,491 10,691 11,759 11,204 10,835 12,291 13,895 9,898 12,155 | 60.6 67.5 68.4 68.6 64.5 64.6 74.9 84.1 88.7 108.6 100.0 110.4 129.5 | 132 137 135 132 137 143 143 145 145 157 156 1645 137 | 132 137 135 132 139 137 143 155 149 145 160 157 150 156 164 165 137 | 273 292 282 280 297 295 299 316 349 322 315 348 334 319 338 357 354 285 | 39.8 41.0 40.9 41.2 41.5 42.0 42.6 43.3 41.8 41.8 40.9 41.7 41.8 40.9 41.7 | 80.6 78.7 85.5 94.9 95.4 101.5 104.1 108.4 111.0 100.0 103.3 103.6 102.9 104.2 111.5 119.4 114.3 106.5 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 7.4 7.6 | 2.7 3.4 | 4.7 4.2 | 0.9 | 0.9 | 0.9 | 0.0 0.1 | 1.8 |

Sector 74. Primary aluminum and aluminum products (SIC 3334, 3352, 3361, 28195)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--------------------|---|---|--|---|--|--|--|---|
| , | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 | \$3,329 4,111 3,9123 4,023 4,6993 5,6693 5,5892 7,7655 7,7655 7,7655 7,7198 12,994 | \$3,572 4,483 4,071 4,217 4,731 5,291 5,567 6,268 7,366 7,884 8,166 7,478 7,678 7,012 10,929 10,9694 8,432 9,744 | 93.1 91.7 96.0 95.3 92.2 88.6 89.6 90.2 89.6 91.9 93.7 103.8 104.0 102.4 1353.3 166.1 | 100 111 109 105 112 120 128 141 144 144 153 144 154 155 125 | 100 111 109 105 112 116 120 128 141 144 153 144 153 144 153 144 155 141 | 209 236 229 224 238 249 257 277 307 308 314 329 301 285 303 335 335 335 260 292 | 40.2 40.9 40.4 41.1 40.9 41.2 41.7 41.9 41.2 42.0 41.3 40.3 40.4 41.4 41.9 41.1 | 73.5 81.6 76.4 80.9 85.4 91.3 93.1 97.2 102.7 100.0 107.8 106.9 105.7 115.2 127.7 140.1 138.3 139.2 143.3 |
| | | Annual aver | age rates of | change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 8.2 7.2 | 5.7 6.4 | 2.4 | 2.0 2.7 | 2.0 | 2.0 | 0.0 0.1 | 3.7 |

Industry description:

A. This industry produces refined, smelted, rolled, drawn and extruded copper; brass and bronze; nonferrous wire and castings; and die cast copper and copper base alloys.

B. The output is consumed as an input to copper mills and primary copper industries.

Industry description:
A. This industry produces aluminum from alumina and refines aluminum into cables, bars, pipes, plates, castings, and related aluminum specialties.
B. The output is consumed as an input to the aluminum processing mills and to primary aluminum industries.

Sector 75. Other primary nonferrous products (SIC 3332, 3339, 3341, 3356, 3369)

| Year | Out (millions | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per_hour_1/ |
|--------------------|---|--|---|--|--|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958: | \$2,254 2,767 2,767 2,767 2,767 2,767 2,767 2,767 3,069 4,069 4,660 4,660 5,700 5,729 10,198 1 | \$3,495 3,789 3,881 4,021 4,222 4,602 4,915 5,873 5,873 5,839 6,129 5,116 5,807 5,116 5,807 5,695 | 64.6 67.4 71.2 69.2 69.2 70.9 77.0 82.6 83.1 85.1 93.0 101.3 96.1 100.0 117.5 178.9 181.1 | 78 81 80 74 77 77 81 87 96 89 93 94 88 80 81 81 87 91 | 75 78 77 71 74 74 78 85 94 87 91 92 86 79 78 86 87 78 86 | 163 176 170 158 168 167 175 191 214 196 207 210 190 171 178 199 199 178 | 40.3 41.9 41.1 42.0 41.7 41.6 42.9 42.8 42.8 42.8 42.8 42.8 42.5 41.3 42.5 41.3 42.5 | 75.6 76.0 80.6 89.9 88.8 91.1 92.9 91.0 97.0 100.0 100.6 103.2 97.4 105.3 115.0 110.4 197.1 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 7.9 7.0 | 2.5 3.4 | 5.4 3.6 | 0.6 0.9 | 0.7 | 0.6 | 0.1 | 1.9 |

Sector 76. Metal containers (SIC 341, 3491)

| Year | | tput of dollars) | Output deflator (1972=100) | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--|--|---|---|--|--|---|--|---|
| | Current dollars | Constant dollars | | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1965 1967 1968 1969 1970 1971 1972 1973 1974 1975 | \$2,224 2,224 2,2391 2,429 2,4529 2,4529 2,617 3,348 3,348 4,581 4,588 4,588 5,287 7,886 7,886 7,886 7,886 | \$3,017 3,214 3,225 3,381 3,383 3,356 3,589 3,781 3,981 4,314 4,779 4,931 5,254 5,072 5,265 5,615 5,775 5,261 5,682 | 70.2 69.1 69.3 70.7 71.8 72.6 73.1 74.5 76.1 77.6 80.3 82.8 87.1 94.4 100.0 104.6 128.0 149.7 157.8 | 72 73 73 71 72 72 72 77 77 80 85 89 84 86 75 75 | 72 73 73 71 72 72 72 73 72 77 79 80 85 89 84 86 75 75 | 154 160 154 152 154 159 160 170 174 180 187 196 185 185 185 185 192 191 163 | 41.3 42.3 40.7 41.3 41.3 41.3 42.0 42.9 42.5 43.4 42.5 42.5 42.5 42.5 42.5 42.7 | 79.0 81.0 84.4 89.6 88.5 87.8 91.0 95.2 94.4 100.0 107.1 106.3 118.0 115.1 117.9 121.9 130.1 138.0 |
| 1958-76 | 8.1 7.3 | 3.9 4.5 | 4.1 | 0.9 | 0.9 | 1.1 | 0.2 | 2.8 |

Industry description:3369)
A. This industry smelts and refines lead and zinc, rolls and draws other nonferrous metals from basic ores, and recovers alloys from scrap and dross.
B. The output is consumed by nonferrous rolling and drawing mills and as an input to storage battery and aircraft producers.

See footnotes at the end of part I.

Industry description:
A. This industry manufactures metal cans for food, beverages, milk, and oils as well as metal barrels, drums, kegs, and pails.
B. The output is consumed as an input to the food, beverage, drug, chemical, and petroleum producing industries.

Sector 77. Heating apparatus and plumbing fixtures (SIC 343)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | _ all persons | Average weekly hours | Output |
|--------------------|--|---|---|---|---|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$1,523 1,764 1,673 1,651 1,734 1,757 1,928 1,935 2,068 1,939 2,291 2,634 2,587 2,900 2,916 3,302 3,285 3,806 | \$1,842 2,090 1,973 2,095 2,129 2,345 2,349 2,442 2,253 2,598 2,936 2,752 2,976 3,202 2,773 2,545 2,770 | 82.6 84.4 84.7 83.6 82.7 82.5 82.2 82.3 84.6 85.1 89.7 94.0 97.5 100.0 103.2 120.8 129.0 137.4 | 78 81 78 773 775 777 81 80 82 86 81 87 77 80 83 76 64 69 | 78 81 773 775 777 81 80 81 80 82 86 81 877 80 83 76 64 69 | 16 1 168 158 150 150 160 168 166 169 166 172 181 167 160 167 172 155 131 143 | 39.7 39.9 39.5 40.0 39.9 39.9 40.1 39.9 40.5 39.7 40.2 39.7 40.2 39.9 | 84.3 91.6 92.1 96.9 100.3 98.1 102.8 104.3 106.5 100.0 1119.4 121.3 136.9 128.7 137.2 137.2 143.2 |
| 1958-76 1959-73 | 5.0 4.9 | 2.5 | 2.4 | -0.3 | -0.3 0.4 | -0.3 0.6 | 0.0 | 2.8 |

Sector 78. Fabricated structural metal (SIC 344)

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1 |
|---|---|--|--|---|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 959 960 961 962 963 963 965 967 968 967 970 971 972 973 974 976 | \$6,599 6,623 6,771 6,771 6,900 7,310 7,775 8,728 9,708 10,578 10,578 11,457 11,982 13,946 15,946 15,945 19,359 20,413 | \$8,374 8,372 8,528 8,681 8,938 9,518 10,019 11,076 12,045 12,947 13,080 12,931 13,276 13,080 12,931 13,946 15,335 14,794 12,562 | 78.8 79.1 79.3 77.9 77.1 76.8 80.7 81.7 83.1 86.2 91.6 100.0 104.1 131.3 154.1 | 343 3433 340 3332 3404 3544 3758 4012 4122 428 428 440 487 453 | 343 343 340 333 332 354 375 375 404 412 428 423 440 474 487 453 448 | 7 12 6 93 7 13 6 96 6 97 7 19 7 52 8 01 8 56 8 61 8 7 1 9 15 8 95 8 82 9 21 1,001 1,023 9 42 | 39.9 40.0 40.3 40.2 40.8 41.4 40.9 40.6 40.7 40.2 40.1 40.2 40.1 40.2 | 78.2 80.3 79.5 82.9 85.2 88.5 91.9 93.2 100.0 99.9 96.4 97.1 100.7 101.8 96.1 88.6 92.1 |
| | | Annual aver | age rates of | F change | based on leas | t squares meth | od | |
| 958-76 959-73 | 6.8 | 3.4 | 3.5 2.0 | 2.2 | 2.2 | 2.2 | 0.0 0.0 | 1.1 |

Industry description:
A. This industry produces nonelectric heating equipment, such as furnaces, boilers, and incinerators and plumbing fixtures including draws and other pressed metal and enameled sanitary ware.
B. The output is consumed by the construction industries.

See footnotes at the end of part I.

Industry description:
A. This industry manufactures fabricated structural iron, steel, and other metal, metal doors, window sashes and frames, power and marine boilers, and sheet and ornamental metal work.
B. The output is consumed as an input to both residential and nonresidential construction.

Sector 79. Screw machine products (SIC 345)

| Year | | of dollars) | Output deflator (1972=100) | | loyment nds of jobs) | Hours of | Average weekly hours all persons | Output per hour 1/ (1967=100) |
|--------------------|--|--|---|--|---|---|--|---|
| , | Current dollars | Constant dollars | | All jobs | Wage and salary jobs | (millions) | | |
| 1958 | \$1,372 1,3738 1,6542 1,6542 1,7723 2,3687 2,3683 2,8421 3,8421 3,154 2,688 3,054 4,771 3,124 | \$2,390 3,061 2,921 2,541 2,712 2,827 3,108 3,338 3,746 3,772 3,646 3,047 2,815 3,188 3,801 3,642 3,642 3,405 | 57.4 56.6 65.5 68.7 69.5 76.0 86.5 92.5 100.0 130.9 151.4 | 86 95 95 90 96 97 98 105 114 117 120 111 105 | 78 87 87 82 88 89 90 98 107 110 111 113 104 92 98 107 112 98 | 179 208 200 192 209 211 216 237 260 258 259 264 234 208 231 256 260 210 224 | 40.1 42.2 40.6 41.1 41.9 41.8 42.4 43.8 42.5 42.6 42.6 40.6 40.6 40.4 42.3 43.2 43.2 | 91.9 101.4 100.6 91.3 89.5 92.4 99.3 98.9 101.9 100.0 100.4 95.1 89.7 93.3 95.3 96.4 86.0 |
| | | Annual aver | age rates of | change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 6.6 | 1.2 | 5.4 4.5 | 1.2 | 1.3 | 1.2 1.5 | 0.0 | 0.0 |

Sector 80. Metal stampings (SIC 346)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | _ all persons | Average weekly hours | Output per hour 1/ |
|--------------------|---|---|---|---|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$3,370 3,841 3,613 3,008 3,181 2,990 4,933 5,844 6,336 7,154 7,397 6,792 7,455 8,703 9,986 10,191 12,529 | \$4,891 5,551 5,191 4,236 4,468 4,141 4,926 6,365 7,406 7,940 8,821 8,722 7,423 7,839 8,703 9,502 8,441 6,947 8,062 | 68.9 69.1 69.6 71.0 71.1 72.2 76.7 77.5 78.9 79.7 81.1 84.8 91.4 95.1 100.0 105.0 105.8 146.6 155.4 | 179 196 203 185 198 202 207 228 243 245 241 241 241 245 245 245 242 234 | 17 1 188 195 177 190 194 199 221 236 233 246 254 229 238 256 242 205 227 | 374 423 437 391 426 440 457 508 537 517 552 568 520 495 530 572 524 439 497 | 40.2 41.5 41.6 41.9 42.5 42.8 42.5 41.4 41.8 41.8 41.5 40.4 41.6 41.8 | 85.0 85.3 77.2 70.5 68.2 61.2 70.1 81.5 89.7 100.0 103.9 99.9 92.9 106.8 108.0 108.0 108.0 |
| 1958-76 1959-73 | 8.0 8.5 | 3.9 5.6 | 4.1 2.9 | 1.6 | 1.7 | 1.5 | -0.1 | 2.4 |

Industry description:
A. This industry produces screw machine products, standard bolts, nuts, screws, rivets and related goods.
B. The output is consumed as an input to machinery and repair industries.

Industry description:
A. This industry produces stamped metal goods such as auto body parts, appliances and appliance parts, cookers, kitchen utensils and related household and hospital utensils.
B. The output is consumed by the motor vehicle and appliance and communication equipment industries.

Sector 81. Cutlery, handtools, and general hardware (SIC 342)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | _ all persons | Average weekly hours | Output per hour 1/ |
|--------------------|--|---|--|---|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2,443 2,443 2,475 2,4762 2,752 2,752 2,759 3,597 3,893 4,410 4,3113 5,412 6,403 6,404 | \$2,849 3,219 3,236 3,194 3,750 4,750 4,777 4,662 4,777 4,6854 5,4812 5,829 4,843 | 74.5 75.8 76.4 77.0 77.3 77.3 77.7 78.52 83.5 85.5 85.3 93.0 100.0 115.8 133.7 | 125 135 135 138 136 139 144 1552 162 163 165 148 160 174 175 157 | 125 135 135 128 136 139 144 155 162 162 163 165 150 148 160 174 175 155 | 256 283 281 263 285 295 306 336 347 345 345 345 348 311 307 339 368 362 318 | 39.5 40.4 40.4 40.1 39.6 40.6 40.9 41.2 40.7 40.7 40.7 40.7 39.8 39.8 40.7 39.8 | 81.6 83.4 84.5 89.1 91.6 93.9 96.7 101.2 100.0 101.8 105.5 109.5 116.3 117.4 116.3 112.2 112.2 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | o d | |
| 1958-76 1959-73 | 6.7 | 3.5 4.1 | 3.1 | 1.5 | 1.5 | 1.5 | 0.0 | 2.0 |

Industry description:
A. This industry manufactures scissors, knives, table cutlery, tools for metal and wood working, hand saws, saw blades and other general maintenance tools.
B. The output is consumed by the construction and metal producing industries and by individuals.

See footnotes at the end of part I.

Sector 82. Other fabricated metal products (SIC 347-349 (except 3491))

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1 |
|--|---|--|--|---|---|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1965 1967 1968 1969 1970 1971 1972 1973 1974 1975 | \$4,413 5,162 5,084 5,084 5,814 5,943 6,394 7,087 7,977 8,354 9,955 10,163 10,163 10,163 11,143 | \$6,233 7,129 6,926 7,006 7,097 8,097 8,594 9,564 10,292 10,352 10,983 11,469 11,070 10,894 12,053 13,492 13,994 12,407 14,412 | 70.8 72.4 72.4 73.4 72.7 73.3 74.4 74.1 77.5 80.6 83.2 86.7 91.8 96.4 100.0 102.8 122.6 140.7 | 218 233 235 229 243 2487 275 275 302 302 302 303 3287 303 3287 309 | 210 225 227 221 235 240 249 268 291 295 296 306 295 280 296 321 328 289 302 | 453 492 492 483 516 527 546 590 644 641 662 630 597 638 696 703 611 646 | 40.0 40.6 40.3 40.8 40.8 41.2 41.6 40.8 40.7 40.1 40.5 40.3 39.7 40.2 | 85.1 89.7 87.1 89.8 95.9 95.1 97.4 100.4 98.9 100.0 106.1 107.2 108.8 113.0 117.0 120.0 120.0 125.6 138.1 |
| 1958-76 | 8.2 | 4.4 | 3.7 | 2.1 | 2.2 | 2.1 2.5 | - D . 1 0 . D | 2.4 |

Industry description:
A. This industry produces wire products, metal hardware, valves, tubes, safes, vaults and other related metal goods.
B. The output is consumed as an input to the construction, heating and plumbing, and primary iron and steel industries.

Sector 83. Engines, turbines and generators (SIC 351)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1 |
|--------------------|--|--|--|--|--|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2,368 2,521 2,521 2,211 2,021 2,385 2,771 3,043 3,740 4,235 5,524 5,524 5,715 7,741 9,279 9,208 | \$3,091 3,279 2,875 2,702 3,097 3,182 3,968 4,498 4,641 5,065 5,970 6,715 7,552 8,069 6,719 6,737 | 76.6 76.8 76.9 74.4 75.0 76.2 76.8 78.5 80.5 87.4 92.5 100.0 102.5 114.9 149.2 | 90 90 86 79 84 85 87 91 104 110 112 111 111 119 | 90 90 86 79 84 85 87 91 104 110 112 110 112 111 119 119 | 186 189 177 164 174 178 183 194 215 222 234 238 232 232 235 234 254 254 254 255 | 39.7 40.5 39.7 40.1 40.0 40.4 40.6 41.9 41.9 41.0 40.9 40.9 40.6 41.1 40.4 40.4 | 79.4 82.5 77.2 78.4 84.7 85.0 94.5 97.3 99.6 100.0 103.4 120.5 122.9 125.9 137.0 141.9 151.0 |
| <u> </u> | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 9.4 9.6 | 6.2 7.3 | 3.3 | 2.1 2.8 | 2.1 | 2.2 | 0.1 | 3.9 |

Sector 84. Farm machinery (SIC 352)

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1 |
|---------|---|--|---|---|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2,508 2,727 2,727 2,225 2,417 2,632 2,947 3,639 4,599 4,459 4,478 4,286 4,391 4,483 6,891 2,746 | \$3,578 3,799 3,052 3,257 3,490 3,845 4,647 5,618 5,415 5,415 5,416 4,696 4,602 5,618 6,705 7,551 7,141 6,830 | 70.0 71.7 72.9 74.2 75.4 76.6 78.0 79.4 81.7 84.0 86.5 89.8 93.5 96.3 100.0 102.8 116.6 136.5 142.6 | 113 122 112 112 112 126 136 148 149 143 136 129 120 131 148 162 152 | 113 122 112 109 112 120 126 136 148 149 143 136 129 120 131 148 162 152 146 | 237 255 233 227 236 251 268 289 317 312 296 283 266 250 281 317 345 320 307 | 40.3 40.2 40.0 40.5 40.5 40.9 40.9 41.2 40.3 39.8 40.0 39.7 41.3 41.3 41.3 41.0 40.5 | 87.1 85.9 75.5 82.7 85.3 88.3 92.6 102.1 100.0 100.7 97.0 101.7 106.0 115.2 121.8 126.0 128.4 |
| 1958-76 | 7.9 | 4.4 | 3.5 | 1.6 | 1.6 | 1.7 | 0.1 0.1 | 2.7 |

<sup>Industry description:
A. This industry produces steam engines, steam, hydraulic, and gas turbines, and diesel and other internal combustion engines (except automotive).
B. The output is consumed as investment in electric power plants and is used in truck production and in the farm and construction machinery industries.</sup>

Industry description:
A. This industry produces threshers, mowers, tillers, and related farm machinery such as hair clippers and feeding equipment for animals.
B. The output is consumed as investment in agricultural and livestock industries.

Sector 85. Construction, mining, and oil field machinery (SIC 3531-3533)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | all persons (millions) | Average weekly hours | Output per hour 1/ |
|--|--|--|---|--|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1965 1965 1967 1968 1967 1970 1971 1972 1973 1974 1975 | \$3,862 3,862 3,862 3,762 4,889 5,358 5,835 5,679 6,310 6,931 7,459 10,1746 15,887 18,173 | \$4,722 5,679 4,978 4,9763 5,313 5,813 5,813 6,699 7,224 7,428 7,442 7,558 7,365 8,459 9,804 11,212 10,528 11,972 | 66.0 68.0 69.4 70.5 70.8 71.4 72.9 76.1 78.9 83.6 87.5 91.7 96.2 100.0 103.9 122.6 150.9 151.7 | 145 162 157 149 152 164 177 188 192 205 205 204 227 244 254 248 | 145 162 157 142 149 152 164 177 191 188 192 202 205 196 204 227 244 248 | 296 343 325 296 314 322 349 383 415 398 411 436 437 413 436 489 528 543 521 | 39.3 40.7 39.8 40.0 40.5 40.7 40.9 41.8 40.7 41.2 41.5 41.0 40.5 41.1 41.4 41.6 41.1 | 85.3 88.6 82.3 86.2 90.6 96.6 102.8 100.9 95.7 100.0 98.2 96.7 92.6 95.5 103.8 107.3 113.5 103.8 |
| 1958-76 1959-73 | 9.0 7.3 | 4.8 4.2 | 4.2 | 3.1 | 3.1 | 3.3 3.0 | 0.2 | 1.5 |

Sector 86. Material handling equipment (SIC 3534-3537)

| Current dollars | Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1 |
|--|---------------------------------|---|---|--|-----------------------------|----------------------------------|---------------------------------|--------------------------------------|--|
| 1959 1,252 1,726 72.5 64 64 134 40.4 1960 1,330 1,815 73.2 64 64 132 39.8 1961 1,235 1,656 74.5 59 59 123 40.2 1962 1,407 1,861 75.6 63 63 135 41.3 1963 1,609 2,122 75.8 66 66 66 141 41.2 1964 1,843 2,403 76.6 72 72 72 155 41.5 1965 2,078 2,684 77.4 79 79 171 41.8 1966 2,579 3,244 79.5 87 87 191 42.4 1966 2,579 3,244 79.5 87 87 191 42.4 1968 2,588 88 189 41.3 1968 2,588 3,066 84.4 89 89 191 41.3 1969 3,014 3,417 88.2 94 94 | 1201 | | | (1972=100) | | | (millions) | all persons | (1967=100) |
| 1965 | 959 960 961 962 963 | 1,252 1,330 1,235 1,407 1,609 | 1,726 1,815 1,656 1,861 2,122 | 72.5 73.2 74.5 75.6 75.8 | 64 64 59 63 66 | 64 64 59 63 66 | 134 132 123 135 141 | 40.4 39.8 40.2 41.3 41.2 | 73.6 78.4 83.7 81.9 83.9 91.6 |
| 971 | 965 966 967 968 | 2,078 2,579 2,513 2,588 3,014 | 2,684 3,244 3,092 3,066 3,417 | 77.4 79.5 81.2 84.4 88.2 | 79 87 88 89 94 | 79 87 88 89 94 | 171 191 189 191 202 | 41.8 42.4 41.3 41.3 41.3 | 94.4 95.5 103.3 100.0 98.0 |
| | 971 972 973 974 975 | 2,965 3,279 3,834 4,634 4,241 | 3,041 3,279 3,722 3,981 3,100 | 97.5 100.0 103.0 116.4 136.8 | 83 87 95 100 90 | 83 87 95 100 90 | 170 182 203 210 187 | 39.4 40.2 41.1 40.4 40.0 | 103.2 109.2 110.0 111.9 115.7 101.2 |
| 1958-76 8.4 4.8 3.5 2.8 2.8 2.7 -0.1 | 974 975 976 | 4,634 4,241 4,890 | 3,981 3,100 3,313 Annual aver | 116.4 136.8 147.6 | 100 90 89 f change | 100 90 89 based on leas | 210 187 185 185 | 40.4 40.0 40.0 | 115.7 |

Industry description:
A. This industry produces bulldozers, concrete mixers, cranes, power shovels, oil field tools, drills, rigs, and ore crushers.
B. The output is consumed as capital investment in construction and mining; is purchased by these sectors as repair parts; and is exported.

Industry description:
A. This industry produces elevators, escalators, and conveyors and vehicles or systems for moving goods within plants and factories.
B. The output is consumed as capital investment by various industries; is purchased by these industries as repair parts for existing equipment; and is exported.

Sector 87. Metalworking machinery (SIC 354)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1 |
|--------------------|---|---|--|--|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$3,952 4,383 4,197 4,996 5,080 5,080 6,7056 8,351 8,160 8,755 8,131 7,915 10,127 11,781 13,761 | \$4,981 5,744 6,074 5,749 6,689 6,8819 7,685 8,6365 9,790 9,262 9,620 8,488 7,139 7,957 9,977 8,277 8,776 | 67.3 69.4 72.1 73.0 74.6 74.4 76.0 78.5 82.4 85.3 88.1 91.0 95.7 98.1 100.0 105.8 123.0 143.1 | 231 245 2617 2597 283 3037 3552 3411 374 289 3449 309 | 231 245 261 267 259 267 283 304 337 352 341 319 274 289 326 344 339 | 479 533 569 531 570 589 636 695 782 7758 763 688 575 633 732 761 654 663 | 39.9 41.9 41.3 42.4 43.2 44.0 44.6 43.6 43.6 43.1 40.4 40.4 40.1 40.7 41.2 | 84.5 87.6 86.8 88.1 95.5 94.2 98.3 101.6 100.6 100.6 100.6 100.9 102.6 100.9 |
| | | Annual aver | age rates o | r change | Dasen ou leas | t squares meth | 1 | 1 |
| 1958-76 1959-73 | 6.8 6.1 | 2.8 3.1 | 4.0 3.0 | 1.6 | 1.6 | 1.6 | 0.0 | 1.2 |

Sector 88. Special industry machines (SIC 355)

| Year | Output (millions of dollars) | | Output deflator | Employment (thousands of jobs) | | _ all persons | Average weekly hours | Output per hour f |
|--|---|--|--|--|--|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1961 1961 1962 1963 1964 1965 1966 1966 1967 1968 1969 1970 1971 1972 1973 | \$2,505 2,964 3,305 3,343 3,529 3,608 4,128 4,642 5,384 5,384 5,400 5,400 5,407 7,873 6,043 5,437 7,873 9,349 9,349 | \$3,728 4,289 4,749 4,768 4,936 4,942 5,609 6,163 6,606 6,621 6,707 6,121 5,565 7,713 6,441 6,885 | 67.1 69.1 69.5 70.1 71.4 73.5 75.9 81.5 85.0 90.0 93.6 100.0 97.6 100.9 124.5 155.4 | 164 1682 171 1781 1835 2059 2059 2068 1788 1805 2062 1786 | 161 164 168 162 171 172 181 193 205 205 199 206 178 180 195 206 178 180 195 206 | 333 352 361 345 368 371 393 425 455 444 429 447 427 427 373 383 425 440 377 377 | 39.7 41.2 41.3 40.9 41.4 41.5 42.6 41.6 41.6 41.7 40.8 40.3 41.9 41.1 40.0 | 75.2 81.9 88.4 92.8 90.1 89.4 95.8 98.0 103.6 100.0 103.7 100.8 97.9 100.3 116.0 118.7 117.7 114.2 124.7 |
| | | Annual aver | age rates of | change | based on least | squares metho | od | |
| 1958-76 | 7.2 6.3 | 3.0 3.2 | 4.2 3.2 | 0.9 | 0.9 | 0.8 | 0.0 | 2.2 |

Industry description:
A. This industry produces a variety of machines, machine tools, accessories, and repair parts such as dies, jigs, drills, balances, cutters, shapers, and measuring devices.
B. The output is consumed as capital investment; as replacement parts; and as special tools for existing capital.

See footnotes at the end of part I.

Industry description:
A. This industry produces machinery unique to particular industries such as food processing equipment, textile machinery, and printing and paper presses.
B. The output is consumed as capital investment and as replacement parts for existing capital, and is exported.

See footnotes at the end of part I.

Sector 89. General industrial machinery (SIC 356)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours all persons | Output per hour 1/ |
|--|---|--|--|---|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1967 1970 1971 1972 1973 1974 1976 | \$3,636 4,413 4,388 4,3814 4,843 5,964 6,8763 7,572 7,422 7,422 7,422 7,421 8,362 8,362 7,205 11,147 14,374 16,310 | \$5,001 5,860 5,860 5,892 6,389 6,976 7,796 8,833 9,716 9,190 8,719 9,439 8,915 8,915 8,915 10,739 11,186 9,982 10,709 | 72.7 75.3 75.6 75.6 75.8 76.2 76.5 77.3 82.3 85.2 88.2 93.7 97.4 100.0 103.7 120.5 143.9 | 204 221 227 217 217 229 234 261 285 290 282 291 285 292 285 292 285 292 285 285 285 285 285 285 285 285 285 28 | 204 221 227 217 229 234 243 261 285 290 282 291 285 291 285 292 307 289 268 292 307 289 | 419 469 472 452 484 494 523 567 630 624 602 626 596 538 572 633 659 608 600 | 39.5 40.8 40.0 40.7 40.6 41.3 41.8 42.5 41.3 41.3 41.3 41.2 40.2 39.9 41.7 41.7 41.2 | 81.0 84.8 83.4 85.4 89.5 95.7 101.2 105.7 100.0 98.3 102.3 101.5 103.3 109.1 115.0 115.2 111.4 |
| 1958-76 1959-73 | 7.5 6.5 | 3.9 4.0 | 3.6 2.4 | 1.9 | 1.9 | 2.0 2.2 | 0.1 0.1 | 1.9 |

Sector 90. Machine shop products (SIC 359)

| Year | | eput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--------------------|---|---|---|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 | \$1,563 1,946 1,946 1,916 2,304 2,288 2,517 2,5409 3,938 4,0309 4,443 5,036 6,136 7,625 9,042 | \$2,319 2,828 2,812 2,940 3,379 3,349 3,559 3,559 3,542 4,288 5,272 4,983 5,039 4,481 5,036 5,842 6,227 5,746 6,395 | 67.3 68.8 67.9 67.8 68.1 68.5 70.7 71.7 72.5 74.6 80.7 85.5 90.9 80.0 104.6 117.8 132.7 | 162 175 184 182 192 194 198 213 247 245 250 237 269 275 | 136 149 158 156 167 169 173 189 215 225 224 213 198 215 249 215 249 215 249 215 | 348 384 399 395 422 426 439 478 538 550 538 552 507 471 515 592 632 581 588 | 41.3 42.2 41.7 61.8 42.3 42.6 43.1 43.5 42.8 42.2 42.5 41.2 41.7 42.3 42.5 41.1 | 69.4 76.7 73.4 83.3 81.8 84.5 77.3 83.0 100.0 96.5 95.1 100.9 99.1 102.0 102.0 102.7 103.0 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od . | |
| 1958-76 1959-73 | 9.2 8.4 | 5.2 5.2 | 4.0 | 2.8 | 3.3 3.2 | 2.8 | -0.1 -0.1 | 2.4 |

Industry description:
A. This industry produces pumps and compressors, ball and roller bearings, fans, filters and related special items.
B. The output is consumed as an input to the production of other machinery such as construction and farm machinery and metalworking equipment.

Industry description:

 A. This industry manufactures miscellaneous machinery and parts such as pistons and piston rings, valves, carburators and amusement park equipment.
 B. The output is consumed as purchases by motor vehicle, aircraft, primary metal, and turbine producers as well as by the auto repair industry.

Sector 91. Computers and peripheral equipment (SIC 3573-3574)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|--|---|--|--|--|--|--|---|
| 120 | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1970 1970 1971 1972 1973 1974 1975 | \$1,725 2,384 2,384 2,5697 2.869 3,595 5,207 5,1788 6,332 6,332 5,908 8,766 8,766 9,825 | \$1,793 2,095 2,453 2,613 2,777 2,940 3,400 3,400 3,472 5,302 4,729 5,308 6,482 6,448 6,017 6,808 8,125 8,857 9,995 | 96.2 97.0 97.1 97.1 97.5 98.2 97.8 97.7 98.6 97.0 98.2 99.6 100.0 100.2 98.9 98.2 | 107 111 116 120 124 127 135 148 168 184 202 224 231 205 223 247 240 248 | 107 1111 116 120 124 127 135 148 168 184 202 224 231 204 205 223 247 240 248 | 222 232 243 253 258 267 284 317 358 390 427 476 484 431 437 575 524 501 | 39.9 40.2 40.3 40.6 40.1 40.5 41.2 41.0 40.7 40.8 40.8 40.8 40.6 41.0 40.8 | 66.6 74.4 83.1 85.2 88.6 90.6 98.5 95.5 102.3 112.3 109.7 115.1 128.4 141.2 155.2 |
| 1958-76 | 9.6 9.7 | 9.5 9.5 | 0.2 | 5.2 5.8 | 5.2 5.8 | 5.3 5.9 | 0.1 | 4.2 |

Sector 92. Typewriters and other office equipment (SIC 357 (except 3573 and 3574))

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--|--|--|--|--|--|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1964 1965 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 | \$603 668 738 824 865 927 988 1,255 1,342 1,312 1,420 1,350 1,631 1,917 1,819 2,057 | \$790 856 941 983 1,053 1,079 1,136 1,182 1,458 1,513 1,442 1,529 1,403 1,321 1,320 1,596 1,730 1,730 | 76.3 78.0 78.1 78.1 78.2 80.1 81.6 83.5 86.0 88.6 90.9 92.8 97.9 100.0 102.1 110.8 123.1 | 227 325 68 4 0 1 5 5 5 9 4 2 2 4 3 5 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 26 27 30 35 35 35 38 44 55 55 49 55 49 52 44 43 44 45 44 | 54 56 63 68 73 75 80 95 109 117 104 109 107 91 89 96 102 91 94 | 40.0 39.9 40.4 40.9 40.2 40.8 41.8 42.2 41.2 40.8 39.6 39.8 39.8 39.8 39.8 41.0 40.9 | 113.7 118.9 116.2 112.0 112.0 111.4 109.8 96.2 103.5 100.0 108.0 109.2 102.0 113.7 129.4 132.0 129.7 |
| 1958-76 | 6.3 | 3.8 | 2.6 | 3.0 | 3.0 | 3.0 | 0.0 | 8.0 |

Industry description:
A. This industry produces electronic computers, control units, data storage devices, and input/output equipment (readers and printers).
B. The output is consumed by business as capital investment or leased capital, is exported, and is purchased by the federal government for weapons guidance systems.

Industry description:
A. This industry produces typewriters, accounting machines, cash registers, duplicating machines (except photocopy), and scales and balances.
B. The output is consumed as capital investment or as replacement parts by private and public

Sector 93. Service industry machinery (SIC 358)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours all persons | Dutput per hour 1/ (1967=100) |
|--|---|---|---|--|--|---|--|--|
| , ==- | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1967 1966 1967 1970 1970 1971 1972 1973 1974 1975 1976 | \$2,437 2,839 2,819 2,819 2,819 2,899 3,378 4,142 4,847 5,710 6,710 6,545 9,285 10,205 8,475 8,475 | \$2,469 2,903 2,903 2,949 2,897 3,271 3,779 4,119 4,717 5,495 5,875 6,207 7,175 6,801 7,220 9,288 10,134 9,317 6,805 7,953 | 98.7 97.7 95.9 92.9 91.6 89.7 89.2 87.8 88.5 91.9 93.3 96.1 99.0 100.7 100.7 109.2 124.4 128.6 | 90 97 100 101 102 106 114 125 129 136 147 148 148 148 148 148 | 90 97 100 95 101 102 106 114 125 129 136 147 148 148 177 176 148 | 184 204 206 196 212 215 224 243 266 271 282 309 305 293 332 370 365 303 339 | 39.4 40.6 39.7 39.8 40.3 40.5 40.6 41.0 40.9 40.4 39.9 40.5 39.7 40.2 39.9 39.7 | 61.7 65.4 65.8 67.9 71.2 81.1 84.9 89.5 100.0 101.4 107.0 102.7 113.5 129.2 126.4 117.8 103.7 108.3 |
| | | Annual aver | age rates of | F change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 8.8 | 7.6 9.3 | 1.2 | 3.8 4.4 | 3.8 | 3.7 | 0.0 | 3.8 5.0 |

Sector 94. Electric transmission equipment (SIC 361)

| Year | | put of dollars) | Output deflator | | layment nds of jobs) | Hours of | Average Weekly hours | Output per hour 1/ (1967=100) |
|--------------------|---|--|---|--|---|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 | \$2,424 2,846 2,874 2,894 3,993 2,908 3,422 3,488 4,077 4,512 4,712 5,049 5,146 5,146 5,146 5,774 7,745 7,746 8,396 | \$2,783 3,262 3,362 3,359 3,559 3,963 4,475 4,735 4,735 4,735 4,735 5,200 5,131 5,074 5,810 6,638 5,245 5,646 | 87.1 88.4 88.0 86.8 86.8 85.7 87.7 88.0 95.2 98.1 97.0 100.2 101.4 100.0 102.1 120.4 142.3 148.7 | 147 157 164 163 166 162 170 200 205 207 204 218 7194 2164 192 193 | 147 157 164 163 166 162 170 190 205 207 207 204 187 194 214 192 193 | 303 329 343 339 348 340 343 360 407 426 433 438 428 389 408 456 471 394 | 39.6 40.3 40.2 40.0 40.3 40.7 40.7 41.2 40.9 40.6 40.7 40.5 40.6 40.7 40.3 40.0 40.3 | 82.5 87.9 85.4 88.3 91.8 89.5 93.2 98.7 100.0 99.6 106.7 107.8 117.1 127.8 130.9 122.7 119.7 126.9 |
| | | Annual aver | age rates of | change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 6.8 6.4 | 4.4 5.1 | 2.4 | 1.8 | 1.8 | 1.8 2.2 | 0.0 | 2.6 |

Industry description:
A. This industry produces air conditioning, refrigeration, commercial laundry, and other machinery and equipment for use by service industries.
B. The output is consumed by the construction, motor vehicle, plumbing equipment, and business service industries.

See footnotes at the end of part I.

Industry description:
A. This industry produces electric measuring instruments, transformers and switchboard and switchgear apparatus.
B. The output is consumed as an input to radio and TV transmitting equipment producers, scientific equipment producers, electric utilities, and construction.

Sector 95. Electrical industrial apparatus (SIC 362)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|---|--|---|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2,782 3,379 3,399 3,550 3,6942 4,571 5,472 5,472 5,472 5,6410 6,106 7,369 7,369 8,201 9,219 | \$3,187 3,853 3,897 3,882 4,278 4,469 5,021 5,766 6,656 6,424 6,376 6,589 6,003 5,629 6,106 7,159 5,866 6,267 | 87.2 87.6 86.9 85.0 82.9 80.5 79.1 80.6 83.7 85.9 93.9 97.8 100.0 102.9 119.3 139.8 | 156 176 181 187 177 178 177 178 192 218 213 223 227 298 223 223 223 223 223 223 223 223 223 22 | 156 176 181 177 183 177 178 192 214 213 223 223 217 198 203 223 223 223 223 223 223 223 223 223 | 321 370 375 369 384 372 378 410 463 459 447 474 452 411 429 473 489 418 438 | 39.6 40.4 39.9 40.1 40.4 40.8 41.1 41.6 40.3 40.9 40.0 39.9 40.7 40.7 40.3 39.8 39.8 | 70.8 74.3 74.3 75.0 79.4 85.7 100.3 102.5 100.0 101.9 99.2 94.8 97.8 101.4 108.0 109.5 100.0 |
| 1958-76 1959-73 | 6.2 | 3.7 | 2.5 | 1.6 | 1.6 | 1.6 | 0.0 | 2.2 |

Sector 96. Household appliances (SIC 363)

| Year | | of dollars) | Output | | loyment nds of jobs) | Hours of all persons | Average Weekly hours | Output per hour 1/ |
|--------------------|--|--|--|--|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$3,307 3,8659 3,8159 3,782 4,226 4,686 4,889 5,4648 6,540 6,6629 7,889 9,027 9,107 9,107 10,404 | \$3,214 3,745 3,854 3,927 4,444 5,034 5,736 6,038 5,930 6,576 6,856 6,715 6,629 7,882 8,474 8,122 | 102.8 103.2 99.0 96.3 95.0 92.0 92.4 90.4 91.7 93.7 95.3 98.3 100.0 100.5 108.2 128.0 | 1487 1558 1558 1506 1600 1650 1779 187 1779 1884 1796 1884 1796 1884 1796 1884 1796 1884 1884 1884 1884 1884 1884 1884 188 | 148 157 158 158 150 160 165 175 177 187 187 187 188 179 186 188 156 | 303 327 320 308 314 329 336 350 383 366 376 393 381 374 392 408 389 316 339 | 39.4 40.0 39.7 40.0 40.2 40.4 40.8 40.9 40.2 40.4 40.4 50.4 39.8 40.2 40.0 39.8 39.5 | 65.4 70.7 74.3 78.7 87.3 94.4 97.6 101.2 97.3 100.0 107.6 108.7 109.3 124.2 124.2 124.2 124.2 |
| | | Annual aver | age rates of | change | based on least | squares metho | od | |
| 1958-76 1959-73 | 6.1 5.9 | 5.2 5.7 | 0.9 | 1.1 | 1.1 | 1. 1 1. 9 | 0.0 | 4.1 |

Industry description:
A. This industry produces motors, power generators, electrical control mechanisms, welding equipment, and carbon and graphite products.
B. The output is consumed as an input to producers of household appliances, refrigeration equipment, switchgear apparatus, machine tools, basic steel, and related electrical apparatus.

Industry description:
A. This industry produces household refrigerators, washers, dryers, stoves, vacuum cleaners, fans and other electric appliances.
B. The output is consumed by individuals, as an input to new construction, to service industry machine producers, and to the hotel, personal, and repair services sectors.

Sector 97. Electric lighting and wiring (SIC 364)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|---|---|---|--|---|---|--|--|--|
| | Current dollars | Constant dollars | deflator (1972=100) | All jobs | Wage and | (millions) | all persons | (1967=100) |
| 958 959 960 961 962 963 964 965 966 967 968 9970 9971 9971 9973 9973 9975 9976 | \$2,231 2,687 2,702 2,770 2,770 3,026 3,634 4,004 4,471 4,992 5,030 5,148 6,144 6,520 7,194 | \$2,999 3,527 3,446 3,511 3,781 3,837 4,126 4,565 4,874 4,812 5,169 5,609 5,369 5,269 6,144 6,667 6,211 4,728 5,013 | 74.3 76.1 78.4 78.8 78.7 78.3 79.0 79.6 82.1 84.0 86.4 88.9 93.6 93.6 93.6 102.6 120.2 137.9 143.5 | 121 134 137 136 143 149 158 173. 201 201 205 197 206 226 2217 181 195 | 121 134 137 136 143 149 158 173 196 200 201 205 197 189 206 226 217 181 195 | 248 280 280 279 279 311 329 363 413 412 416 424 403 385 427 470 470 444 368 404 | 39.5 40.3 39.4 39.5 40.2 40.1 40.0 40.5 39.7 39.8 39.7 39.4 39.2 39.9 | 103.4 107.7 105.2 107.6 108.5 105.8 107.5 100.0 100.0 116.6 117.1 123.2 121.6 120.0 109.9 106.2 |
| 1958-76 | 6.7 | 3.5 | 3.2 | 2.9 | 2.9 | 2.9 | -0.1 -0.1 | 0.6 |

Sector 98. Radio and TV receiving sets (SIC 365)

| Year | | tput of dollars) | Butput deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|--|---|--|---|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$1,707 2,029 2,009 2,069 2,7990 3,675 4,623 4,664 4,664 4,664 4,669 4,694 5,150 5,289 7,275 | \$1,411 1,671 1,675 1,841 2,295 2,519 2,726 3,387 4,387 4,000 4,442 4,625 4,666 5,307 6,194 5,740 5,110 | 120.9 121.4 119.5 117.8 113.6 111.1 109.6 108.5 107.1 105.7 104.7 99.9 100.0 99.9 100.0 99.2 103.5 | 104 113 107 103 110 113 119 133 156 155 133 143 152 143 121 | 104 113 107 103 110 113 119 133 162 156 155 133 131 143 152 143 121 | 211 231 217 210 225 231 242 273 334 315 311 269 267 291 307 283 244 261 | 39.1 39.4 39.1 39.3 39.4 39.2 39.5 39.5 39.1 38.6 38.9 39.1 38.6 38.9 | 52.5 56.8 60.6 68.8 80.1 85.6 97.5 103.5 100.0 112.4 117.0 121.9 137.6 158.8 158.6 164.9 214.3 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 7.3 7.8 | 8.4 9.3 | -1.1 -1.5 | 1.6 | 1.6 | 1.5 | -0.1 -0.1 | 6.9 |

Industry description:
A. This industry manufactures electric lighting equipment and fixtures such as fluorescent units, auto headlights, lamps and fixtures, current and noncurrent carrying wiring devices, and light bulbs and tubes.
B. The output is consumed as an input to new and repair construction and to motor vehicle and communication equipment producers.

Industry description:
A. This industry produces consumer electronic equipment such as radios and television sets, public address systems, and records, tapes, and other related accessories.
B. The output is consumed by individuals and is exported.

Sector 99. Telephone and telegraph apparatus (SIC 3661)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|---|--|--|--|---|--|---|
| , ==, | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$1,248 1,379 1,570 1,570 1,800 1,925 2,061 2,462 2,739 3,027 3,027 3,027 3,027 3,027 3,027 5,713 5,832 | \$1,444 1,565 1,798 2,102 2,300 2,161 2,471 2,923 3,193 3,264 3,500 4,090 4,704 4,704 5,022 5,392 5,676 4,056 3,443 | 86.4 88.1 87.4 83.6 83.6 83.2 83.2 83.9 86.4 89.9 94.3 96.8 100.0 106.0 115.0 144.6 | 10 1 10 5 11 4 11 3 11 8 10 3 11 6 12 8 13 0 13 2 14 6 16 3 16 1 17 2 16 1 17 2 16 1 17 2 14 5 13 3 | 101 105 114 113 118 103 116 128 130 132 146 163 161 161 172 167 145 133 | 210 222 241 237 251 216 219 246 271 273 273 313 346 332 334 360 344 299 279 | 40.0 40.7 40.7 40.7 40.9 40.9 40.8 40.8 40.8 40.8 40.8 39.7 39.7 39.7 39.7 39.6 40.4 | 57.5 59.0 62.4 74.1 76.6 83.8 94.5 98.5 100.0 107.2 109.5 113.8 119.5 125.8 125.3 113.6 103.1 |
| 1958-76 1959-73 | 9.5 10.0 | 6.8 | 2.7 | 2.7 | 2.7 | 2.6 | -0.1 -0.1 | 4.2 5.2 |

Sector 100. Radio and communication equipment (SIC 3662)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--------------------|--|---|---|--|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$3,112 3,952 4,962 6,351 7,411 7,766 7,071 7,582 8,559 9,754 10,749 10,4471 9,806 9,126 9,689 10,449 11,2721 12,654 | \$3,548 4,371 5,600 7,317 8,897 9,4561 9,372 10,672 11,709 12,751 12,276 10,659 9,389 9,689 9,689 9,887 9,808 | 87.7 90.4 88.6 86.7 83.2 82.1 82.5 80.9 80.2 83.3 84.2 85.2 91.9 97.1 100.0 105.8 114.9 126.4 139.1 | 195 234 269 292 327 3305 301 381 390 381 337 286 275 280 291 288 288 | 195 234 269 292 327 332 305 301 340 381 390 381 387 286 275 280 291 288 288 | 407 491 555 606 687 691 636 632 719 799 797 702 598 576 583 604 597 598 | 40.2 40.3 39.7 40.4 40.0 40.1 40.3 40.3 40.3 40.2 40.2 40.2 40.1 39.9 39.8 | 59.4 60.7 68.8 82.3 88.4 93.4 91.9 101.2 101.3 100.0 106.3 105.2 103.6 107.1 114.8 115.0 103.8 |
| 1958-76 1959-73 | 6.1 5.6 | 4.0 4.6 | 2.1 | 0.9 | 0.9 | 0.8 | 0.0 | 3, 1 3, 6 |

Industry description:
A. This industry manufactures switching and carrying wire and equipment including telephone sets, headgear, and teletype and typewriters.
B. The output is consumed as capital investment by the communications industry and related businesses and as an input to the industry itself.

Industry description:
A. This industry manufactures radio and TV broadcasting equipment and signaling and detection devices such as radar, air and highway traffic control systems, sonar and laser systems and satellites.
B. The output is purchased by the federal government, and the broadcasting industry, and is an input to aircraft, missile, and space vehicle production.

Sector 101. Electronic components (SIC 367)

| Year | | :put of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons (millions) | Average weekly hours all persons | Output per hour 1/ (1967=100) |
|--|--|---|--|---|---|--|--|---|
| , | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | | | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1967 1966 1967 1970 1970 1971 1972 1973 1974 1975 | \$2,403 3,281 3,564 3,705 4,427 4,472 4,478 5,667 7,371 7,578 8,084 7,5084 7,5085 10,502 9,384 11,349 | \$2,256 2,975 3,211 3,225 3,914 3,968 4,170 5,583 7,124 7,642 7,364 7,942 7,384 7,050 8,495 10,300 8,289 10,079 | 106.5 110.2 110.9 114.8 113.1 112.7 105.7 101.5 103.2 104.3 102.4 101.7 101.5 101.5 101.5 101.5 | 179 213 2233 2466 2635 307 389 389 389 365 324 325 418 372 | 179 213 243 243 266 263 265 307 389 385 381 365 324 355 418 429 348 372 | 363 442 479 505 553 542 548 640 813 787 783 809 742 662 737 865 875 711 | 39.0 39.9 39.5 39.6 39.6 39.8 40.1 40.2 39.3 39.5 39.5 39.1 39.5 39.7 | 63.9 69.3 69.0 65.7 72.9 75.3 78.3 89.8 90.2 100.0 96.9 101.1 102.4 109.6 118.7 123.5 117.7 120.1 135.0 |
| | | Annual aver | age rates of | : change | pased on leas | t squares meth | od | |
| 1958-76 1959-73 | 7.7 7.8 | 7.9 8.8 | -0.2 | 3.8 4.3 | 3.8 | 3.8 4.3 | 0.0 | 4.2 |

Sector 102. Miscellaneous electrical products (SIC 369)

| Year | | tput of dollars) | Output | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--------------------|---|--|--|--|---|---|---|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and | (millions) | all persons | (1967=100) |
| 1958 | \$1,8528 1,8558 2,8558 2,2274 2,6427 2,6427 3,4693 4,9756 4,9776 6,396 | \$2.019 2,451 2,456 2,484 2,862 2,973 3,020 3,375 3,963 3,721 4,023 4,216 4,320 4,475 4,977 5,676 4,920 6,019 | 73.2 74.5 74.7 74.7 74.8 75.2 78.3 78.3 78.9 81.4 84.6 87.5 93.0 100.0 101.4 111.0 129.9 | 104 113 114 106 109 105 107 117 119 128 123 123 143 143 | 97 106 107 100 103 99 94 101 111 114 119 122 117 116 124 137 139 129 | 214 238 237 220 233 222 210 228 249 250 263 271 255 276 278 310 306 283 318 | 39.6 40.5 40.5 40.3 9.9 41.2 40.8 40.5 41.1 41.0 40.8 39.9 40.8 39.9 41.1 41.7 40.6 40.3 | 63.3 69.1 70.1 76.0 82.3 89.8 96.4 99.3 106.7 100.0 102.7 117.4 120.3 123.1 124.8 117.0 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od . | |
| 1958-76 1959-73 | 8.8 | 5.6 5.8 | 3.2 | 1.9 | 2.0 | 2.0 1.8 | 0.1 0.1 | 3.7 4.0 |

Industry description:
A. This industry produces electron tubes such as radio and TV tubes, and semiconductors, condensers, transformers, fuel cells, magnetic recording tape, and related components and accessories.
B. The output is consumed as an input to radio, TV, and communication equipment production, and is exported.

Industry description:
A. This industry produces starting motors, spark plugs, storage and primary batteries as well as X-ray and electromedical equipment.
B. The output is consumed as an input to motor vehicle and other industries and by individuals.

Sector 103. Motor vehicles (SIC 371)

| Year | | of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons (millions) | Average Weekly hours all persons | Output per hour 1/ (1967=100) |
|--------------------|--|---|--|--|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | | | |
| 1958 | \$21,690 28,454 32,002 27,773 35,748 39,618 49,643 48,887 43,112 52,765 52,765 54,079 45,402 67,159 78,553 72,388 93,014 | \$26,613 34,200 38,982 43,436 48,551 49,246 59,811 58,478 51,080 60,579 60,762 49,084 63,110 67,159 77,468 64,935 57,864 69,882 | 81.5 83.1 82.0 81.8 82.5 82.5 82.9 83.9 84.4 87.1 87.0 92.4 96.9 100.0 101.4 1133.1 | 609 727 635 746 845 756 845 818 876 779 865 957 776 853 | 606 692 724 632 692 741 753 862 816 871 797 863 955 863 955 891 774 851 | 1,259 1,471 1,537 1,318 1,516 1,625 1,659 1,896 1,890 1,724 1,927 1,957 1,669 1,794 1,896 2,125 1,874 1,628 1,874 | 39.7 40.7 40.6 39.9 42.0 42.2 43.1 42.5 41.2 40.5 42.3 41.2 40.1 40.8 42.1 40.8 42.1 | 66.9 73.3 79.6 80.6 88.4 91.9 92.8 99.0 100.0 108.3 106.4 102.0 119.0 123.7 126.7 129.4 140.6 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 6.7 6.3 | 4.3 4.8 | 2.3 | 1.7 | 1.7 | 1.8 | 0.1 | 3.6 3.5 |

Industry description:
A. This industry produces automobiles, trucks, buses, trailers, and special-purpose motor vehicles as well as parts and accessories for such.
B. The output is consumed by individuals, as an input to the motor vehicle industry in the form of bodies and parts, and as investment.

See footnotes at the end of part I.

Sector 104. Aircraft (SIC 372)

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|--|--|--|--|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1965 1965 1966 1967 1970 1971 1971 1972 1973 1974 | \$13,379 14,006 12,918 13,966 14,424 14,431 14,263 15,150 21,821 23,552 21,859 20,055 17,510 16,330 19,939 22,363 23,844 24,095 | \$17,791 18,404 16,820 18,161 18,733 18,793 18,124 18,973 22,509 25,977 27,418 25,626 21,380 17,977 16,330 19,302 19,245 17,203 16,347 | 75.2 76.1 76.8 76.9 76.9 76.8 78.6 79.7 82.3 84.0 85.8 89.2 93.8 4100.0 103.3 116.2 138.6 147.3 | 771 721 628 638 639 605 624 7534 854 854 669 5311 5333 514 485 | 771 721 628 610 638 639 605 624 753 834 852 804 669 533 511 533 543 514 485 | 1,611 1,509 1,318 1,288 1,355 1,355 1,351 1,277 1,332 1,639 1,797 1,818 1,709 1,406 1,114 1,081 1,127 1,133 1,081 | 40.2 40.3 40.6 40.8 40.5 41.5 41.8 41.4 41.8 41.4 41.4 40.8 40.4 40.2 40.6 40.1 40.6 | 76.3 84.3 88.2 97.4 95.6 96.1 98.1 98.5 94.9 100.0 104.3 103.6 105.1 111.5 114.5 118.4 117.4 110.0 |
| 1958-76 1959-73 | 3.3 | 0.1 | 3.3 | -1.7 -0.8 | -1.7 -0.8 | -1.7 -0.8 | 0.0 | 1.8 |

Industry description:
A. This industry produces complete aircraft, such as planes, gliders, and helicopters, and aircraft parts and auxiliary equipment including rocket motors, brakes, and landing and other gear.
B. The output is consumed by the Federal government as defense expenditures, as an input to aircraft and guided missile production, and is exported.

Sector 105. Ship and boat building and repair (SIC 373)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | - all persons (millions) | Average weekly hours | Output per hour 1/ (1967=100) |
|--------------------|-------------------------|---|--|---|---|---|--|--|
| , 44 | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | | all persons | |
| 1958 | 3,454 4,288 5,089 | \$2,710 2,628 2,398 2,568 2,633 2,683 2,633 2,911 3,239 3,771 3,728 3,728 3,594 4,728 4,730 4,761 5,826 | 73.3 75.3 75.3 74.7 74.8 74.7 74.8 76.0 77.3 80.8 84.7 92.5 96.1 100.0 121.9 121.9 121.9 | 152 151 146 147 146 150 165 186 193 174 189 201 206 | 147 146 141 142 141 142 145 160 178 176 187 170 185 196 201 194 214 | 311 311 305 305 306 312 316 347 393 379 408 361 358 392 410 415 408 | 39.4 39.6 39.6 39.9 40.3 40.5 40.5 41.3 40.5 40.4 40.7 39.9 39.5 39.9 39.5 39.5 | 87.4 84.8 80.5 84.5 86.4 92.5 93.4 100.0 94.4 91.8 100.0 100.9 115.8 115.2 130.0 |
| | | Annual aver | age rates of | r change | Dased on leas | t squares meth | | 1 |
| 1958-76 1959-73 | 7.9 6.9 | 4.4 | 3.4 2.5 | 2.2 | 2.3 | 2.1 2.3 | -0.1 0.0 | 2.3 |

Sector 106. Railroad equipment (SIC 374)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | _ all persons (millions) | Average weekly hours | Output per hour 1/ (1967=100) |
|--------------------|--|---|--|----------------------|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | | all persons | |
| 1958 | \$1,031 1,213 1,352 1,016 1,388 1,649 2,182 2,573 2,573 2,502 2,751 2,650 2,751 2,650 2,929 3,462 4,623 5,759 | \$1,367 1,584 1,747 1,308 1,782 2,109 2,783 3,298 3,733 3,128 2,560 3,203 2,951 3,096 3,009 3,322 3,722 3,722 3,723 | 75.4 76.5 77.36 77.8 77.8 78.4 78.3 79.0 85.8 89.6 104.2 124.5 158.8 | 44351440616711202623 | 4 1 1 3 5 1 4 4 5 5 6 1 6 5 6 7 1 1 1 5 5 6 2 5 5 5 2 6 2 3 | 81 84 86 70 84 92 104 116 128 116 128 103 107 103 107 102 102 117 108 88 | 38.3 39.7 38.8 39.7 38.8 39.7 40.5 40.6 40.1 40.6 40.1 39.1 40.6 39.1 39.5 39.8 39.5 38.0 40.2 | 62.4 69.7 75.2 69.0 78.5 84.9 99.2 105.2 100.0 99.8 111.0 107.3 109.3 120.7 117.9 199.5 |
| | | Annual aver | age rates of | change | based on least | t squares metho | od | |
| 1958-76 1959-73 | 8.0 7.7 | 4.6 5.6 | 3.5 2.0 | 1.4 | 1.4 | 1.4 | 0.1 | 3.1 3.7 |

Industry description:
A. This industry produces both military and commercial ships and boats, barges, tugs, and houseboats and repairs and alters water vessels.
B. The output is consumed by the military services, as capital investment by the water transportation industry, as repair parts, and as consumer purchases.

Industry description:

A. This industry produces railroad locomotives, streetcars, rapid transit cars, and related equipment.

B. The output is consumed as investment and as an input to production and repair of railroad and streetcars.

Sector 107, Cycles, bicycles, and parts (SIC 375)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons (millions) | Average weekly hours all persons | Output per hour 1/ (1967=100) |
|--------------------|--|--|--|--|--|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | | | |
| 1958 | \$ 121 153 145 176 194 230 250 261 306 382 387 528 601 920 1,014 1,448 1,114 | \$141 183 172 187 216 238 287 319 370 452 456 592 637 920 976 1,216 832 752 | 85.8 83.6 84.3 81.8 81.4 81.5 80.6 81.8 82.7 84.5 87.0 89.1 100.0 103.8 119.0 133.8 | 15 16 15 14 15 16 16 17 18 17 18 17 20 24 25 24 25 24 | 8 9 8 8 9 10 11 12 12 12 13 15 14 18 18 19 15 18 | 33 35 32 29 32 33 35 36 36 36 40 42 41 48 50 | 42.6 42.2 41.1 40.4 41.7 40.1 42.6 41.2 38.9 39.5 39.4 40.7 38.7 40.3 39.1 38.8 40.3 | 40.0 49.1 50.6 59.9 62.6 67.2 76.4 80.2 82.5 100.0 115.7 106.9 133.0 143.3 178.0 189.0 227.4 190.3 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 13.9 13.9 | 11.4 12.5 | 2.5 | 3.1 3.4 | 5.0 5.7 | 2.6 2.9 | -0.5 -0.5 | 8.8 9.6 |

Sector 108. Other transportation equipment (SIC 379)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average Weekly hours | Output per hour 1/ |
|--------------------|---|--|---|---|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$581 694 664 666 936 1,184 1,322 1,491 1,692 2,264 2,264 4,381 5,762 5,762 5,459 4,379 5,437 | \$677 807 782 706 785 1,121 1,411 1,524 1,912 2,477 3,023 3,475 4,321 5,762 5,521 3,863 3,300 3,903 | 85.9 85.15 865.8 85.8 83.9 84.9 88.4 91.0 95.5 101.0 105.8 132.3 | 21 26 24 22 26 31 46 46 55 79 91 8 145 115 110 110 110 110 | 21 26 24 22 26 33 41 46 52 55 72 92 91 118 145 151 112 101 | 42 55 50 47 53 71 86 96 110 116 151 190 197 240 300 226 202 251 | 38.6 40.8 40.3 39.3 41.5 40.5 40.7 40.7 40.7 39.4 39.4 39.6 39.6 39.8 39.8 39.8 | 97.8 89.0 94.8 91.0 89.9 95.7 99.5 98.3 89.5 100.0 99.5 107.5 109.7 116.9 109.7 116.9 |
| | | Annual aver | age rates of | change | based on leas | squares meth | od | |
| 1958-76 1959-73 | 14.7 17.5 | 12.3 16.0 | 2.4 | 11.8 14.7 | 11.8 14.7 | 11.6 14.4 | -0.2 -0.3 | 0.8 |

Industry description:
A. This industry manufactures motorcycles, bicycles, and similar equipment such as caddy and golf cars, motor bikes and scooters, and also produces repair and replacement parts for such.
B. The output is consumed by individuals and as an input to the industry itself.

Industry description:
A. This industry produces mobile homes, campers, trailers, snowmobiles, pushcarts and horsedrawn and other vehicles.
B. The output is consumed by individuals, by businesses for capital investment, and as an input to the industry itself.

Sector 109. Scientific and controlling instruments (SIC 3811, 382)

| Year | | :put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|--|---|---|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2,073 2,727 2,864 2,7643 2,6477 3,080 3,080 3,490 3,490 3,769 4,018 4,018 3,981 4,180 5,185 5,952 6,744 | \$2,945 3,741 3,849 3,574 3,529 3,584 4,123 4,090 4,205 4,178 4,278 4,288 4,038 4,038 4,180 5,039 4,835 5,172 | 70.3 72.8 74.4 75.7 74.8 74.6 74.7 82.9 87.2 82.9 87.2 87.2 100.0 101.7 123.1 | 155 169 173 168 172 172 1770 175 191 196 197 197 184 168 173 185 185 173 | 151 165 169 164 168 168 166 171 188 193 194 181 165 170 181 170 | 245 269 272 268 278 281 282 292 321 319 326 3311 310 286 296 320 320 320 293 315 | 30.4 30.3 30.7 31.1 31.5 31.9 32.1 32.3 31.3 31.8 32.3 32.3 32.3 32.3 32.5 32.8 32.9 32.9 | 91.1 105.3 107.0 107.1 97.2 95.0 96.1 106.8 7 100.0 97.5 98.0 104.6 106.9 107.0 120.5 133.6 125.2 |
| | | Annual aver | age rates of | f change | based on leas | t squares metho | o d | |
| 1958-76 1959-73 | 5.5 4.2 | 2.4 | 3.1 2.6 | 0.5 0.6 | 0.6 | 1.1 | 0.5 | 1.3 |

Sector 110. Medical and dental instruments (SIC 384)

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|---|---|--|---|--|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 959 961 962 963 964 965 966 967 968 969 971 971 972 973 974 975 | \$776 879 952 992 1,092 1,152 1,265 1,475 2,363 2,363 2,363 2,645 3,1626 4,924 4,904 5,554 | \$946 1,055 1,145 1,114 1,188 1,314 1,385 1,698 1,698 1,923 2,218 2,506 2,397 2,677 3,184 3,534 3,734 4,069 | 82.0 83.3 83.9 83.5 83.5 84.8 89.4 94.2 94.2 96.8 100.6 118.5 136.4 | 4457803346284 5555628423340 6788889 96639 | 445 478 503 554 562 684 742 884 966 1063 | 89 93 97 100 103 110 113 116 130 141 153 170 168 173 186 197 219 210 224 | 39.2 40.0 40.4 39.9 39.8 40.2 39.8 40.3 39.9 40.0 39.6 39.6 39.6 39.8 | 77.4 82.6 85.8 81.1 84.0 87.8 90.0 94.8 95.8 100.0 106.2 107.9 104.4 113.2 125.2 125.1 133.3 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 958-76 959-73 | 11.1 | 8.7 8.9 | 2.5 | 5.6 5.8 | 5.6 5.8 | 5.5 5.7 | -0.1 -0.1 | 3.2 3.2 |

Industry description:
A. This industry produces engineering, laboratory, scientific, and research instruments, as well as measuring, indicating, controlling, and recording apparatus.
B. The output is consumed as an input to the aircraft, motor vehicle, and construction industries and to the industry itself.

See footnotes at the end of part I.

Industry description:
A. This industry produces surgical, medical, and dental instruments and apparatus and orthopedic and surgical appliances and supplies.
B. The output is consumed as an input to medical services, as capital investment in medical services, and by individuals.

Sector 111. Optical and ophthalmic equipment (SIC 383, 385)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--|---|---|--|---------------------------------------|--|---|--|---|
| 1 2 2 1 | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1961 1962 1963 1962 1963 1964 1965 1967 1968 1967 1970 1971 1972 1972 1973 1974 | \$323 402 466 416 480 563 554 665 713 905 1,031 1,183 1,075 1,129 1,342 1,479 1,821 1,953 2,151 | \$365 446 510 453 514 598 693 739 928 1,026 1,206 1,206 1,407 1,128 1,342 1,467 1,677 | 88.4 90.1 91.3 91.8 93.3 94.1 94.8 95.9 96.4 97.5 97.5 97.9 98.0 100.0 101.3 108.9 116.4 | 3349123591243D52304 44445555556666 | 36 39 41 31 42 45 45 45 51 52 55 62 60 64 | 74 81 84 82 86 89 90 97 105 106 118 111 102 114 128 130 124 | 39.8 40.2 39.6 40.7 40.6 41.1 40.5 41.5 40.3 40.2 40.3 39.5 39.5 39.7 39.8 39.7 39.8 | 56.3 62.9 69.4 63.1 68.2 76.7 74.1 81.5 80.3 100.0 111.3 122.9 111.6 126.1 135.5 131.2 147.9 155.4 |
| | 2 4 (| Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 10.2 9.8 | 8.9 9.0 | 1.3 | 3.1 3.0 | 3.1 | 3.0 | -0.1 -0.1 | 5.9 6.1 |

Industry description:
A. This industry produces optical equipment such as lenses, prisms, microscopes, telescopes, field and opera glasses, eyeglasses, and frames and ophthalmic measuring and testing instruments.
B. The output is consumed as an input to optical products, as capital investment in sighting and fire control equipment and by individuals.

See footnotes at the end of part I.

Sector 112. Photographic equipment and supplies (SIC 3861)

| Year | | eput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--|--|---|---|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1967 1968 1967 1968 1970 1970 1971 1972 1973 1974 1976 | \$1,194 1,330 1,539 1,5539 1,694 1,912 2,162 2,632 3,664 3,982 4,485 4,626 5,874 6,916 8,163 8,097 9,192 | \$1,400 1,506 1,703 1,716 1,839 2,110 2,327 2,797 3,585 3,690 4,000 4,557 4,609 4,945 5,874 6,889 7,552 6,793 7,336 | 85.2 88.3 88.5 89.6 92.1 90.6 92.9 94.1 95.2 99.2 99.7 98.4 100.4 101.0 101.0 119.1 125.2 | 67 68 69 69 72 73 77 84 97 104 107 111 112 110 115 125 130 | 67 68 69 69 72 73 77 84 97 104 107 111 112 110 115 125 132 126 130 | 139 144 146 146 152 155 164 181 210 223 228 238 237 229 242 265 278 264 275 | 40.0 40.9 40.9 40.8 40.8 41.0 41.4 41.7 41.2 41.2 41.2 40.7 40.5 40.5 40.5 | 60.5 62.8 70.1 70.6 72.6 82.2 85.6 93.2 102.8 100.0 105.9 117.3 137.3 146.3 156.5 164.1 |
| 1958-76 1959-73 | 11.8 12.0 | 10.2 11.0 | 1.6 | 4.3 4.8 | 4.3 | 4.3 4.8 | 0.0 | 5.9 |

Industry description:
A. This industry produces cameras, projectors, photocopy and microfilm equipment, and film and developing chemicals.
B. The output is consumed by photofinishing labs, blueprinting shops, commercial photographers, and motion picture studios.

Sector 113. Watches, clocks, and clock-operated devices (SIC 387)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|--|--|--|--|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$377 461 432 458 551 607 781 858 997 1,061 9872 1,028 1,290 1,290 | \$436 5554 528 496 529 633 712 821 922 970 1,100 1,128 1,006 1,028 1,038 1,056 1,056 | 86.4 86.4 87.3 87.3 86.5 87.2 84.7 88.4 94.0 95.6 98.1 100.0 112.0 112.0 112.0 | 29 32 31 29 31 33 347 37, 37, 37, 37, 37, 37, 37, 37, 37, 37 | 26 29 28 26 28 30 32 35 35 35 35 35 35 35 35 37 38 30 31 | 59 67 64 60 64 68 67 71 78 77 76 75 68 61 66 71 72 65 68 | 39.5 40.6 40.1 40.0 39.9 39.3 40.2 40.6 40.6 39.5 39.5 39.6 40.2 39.5 39.5 39.6 | 58.1 65.0 64.8 65.1 65.1 73.4 83.7 93.7 100.0 114.8 119.4 117.4 129.1 129.1 125.8 125.8 132.6 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 7.4 | 5.6 6.4 | 1.8 | 0.6 | 0.9 | 0.5 0.6 | -0.1 -0.1 | 5.1 5.8 |

Industry description:
A. This industry manufactures clocks and watches and their parts and mechanisms for clock-operated devices.
B. The output is consumed by individuals, as capital investment, and as an input to a variety of industries.

See footnotes at the end of part I.

Sector 114. Jewelry and silverware (SIC 391, 3961)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average Weekly hours | Output per hour 1/ |
|---------|--|--|---|--|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and | (millions) | all persons | (1967=100) |
| 1958 | \$976 1,023 1,037 1,0378 1,097 1,210 1,310 1,531 1,751 1,900 2,125 2,1193 2,1193 2,1193 2,1257 2,527 2,895 3,255 3,555 | \$1,431 1,496 1,475 1,522 1,521 1,653 1,764 2,074 2,259 2,411 2,559 2,373 2,398 2,527 2,527 2,527 2,526 2,361 2,299 2,535 | 68.2 68.3 70.3 70.3 72.1 73.2 74.2 73.8 76.0 78.8 83.3 85.6 89.0 94.1 100.0 112.3 127.7 141.4 140.1 | 72 72 71 69 68 71 72 77 79 82 78 77 81 77 81 77 82 | 67 67 66 64 64 63 66 67 71 73 75 78 74 70 73 77 77 | 152 149 145 140 138 138 146 146 157 160 163 171 158 145 152 160 152 149 163 | 40.6 40.0 39.2 38.6 39.2 38.6 39.7 39.7 39.9 40.0 39.7 40.2 39.0 37.7 37.9 38.0 37.7 37.0 37.4 | 62.5 66.3 67.6 71.9 79.2 79.2 79.2 100.0 103.7 99.7 109.5 106.8 103.4 |
| 1958-76 | 7.6 7.8 | 3.6 4.7 | 4.0 3.1 | 0.9 | 1.0 | 0.5 0.8 | -0.3 -0.2 | 3.1 |

Industry description:
A. This industry produces both precious and semiprecious jewelry and other articles worn on or carried about the person, as well as silverware, stainless steel flatware, buttons and other costume novelties.
B. The output is consumed by individuals, as an input to a variety of products and as capital investment.

Sector 115. Musical instruments and sporting goods (SIC 393, 394)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours all persons 39.3 40.0 39.4 39.7 39.7 39.7 39.7 | Output per hour 1/ |
|--------------------|--|--|--|---|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | | (1967=100) |
| 1958 | \$1,632 1,6347 1,9791 2,0991 2,153 2,222 2,6251 2,7719 3,03159 3,3159 3,2886 4,627 4,6218 4,978 5,68 | \$1,985 2,264 2,396 2,519 2,567 2,652 2,759 3,099 3,203 3,203 3,203 3,21 4,427 4,517 4,541 3,795 4,488 | 82.2 81.5 82.5 83.0 83.8 83.7 85.7 85.7 85.8 99.1 96.7 96.7 98.9 100.0 102.0 114.9 124.6 | 115 121 122 128 128 132 146 149 143 143 143 143 143 143 144 144 144 | 110 116 120 117 123 123 127 141 144 139 137 149 137 149 137 149 139 137 149 | 235 252 252 253 264 262 271 301 309 294 303 309 290 286 314 331 332 288 301 | 40.0 39.4 39.9 39.7 39.4 39.5 39.7 39.7 39.9 39.3 38.8 39.0 39.0 39.0 39.0 38.5 | 81.1 86.2 89.8 95.6 93.3 97.2 97.7 98.8 99.5 100.0 104.5 114.6 114.6 135.1 131.1 133.0 |
| 1958-76 1959-73 | 6.6 | 4.3 4.4 | 2.3 | 1.6 | 1.7 | 1.4 | -0.1 -0.1 | 2.9 |

Sector 116. Other miscellaneous manufactured products (SIC 395, 396 (except 3961), 399 (except 39996))

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--------------------|--|--|---|--|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2,589 2,790 2,858 2,9184 3,3668 3,7539 4,359 5,0027 6,282 6,7722 7,498 8,182 | \$3,049 3,256 3,319 3,366 3,719 3,943 4,173 4,353 4,512 4,659 4,865 5,352 5,336 5,503 6,282 6,737 6,386 6,328 Annual aver | 84.9 85.6 86.1 85.6 85.5 85.5 86.1 87.3 88.0 89.4 93.7 93.7 96.8 100.0 100.5 113.0 123.7 129.2 | 206 215 215 207 213 211 215 221 225 225 225 225 2223 227 227 227 227 227 227 227 227 22 | 196 204 204 197 203 201 205 211 218 216 216 216 214 213 204 211 217 217 217 209 | 423 450 449 432 448 444 466 475 466 457 453 441 460 469 463 413 427 | 39.5 40.3 40.2 40.1 40.5 40.5 40.2 40.6 40.2 39.7 39.8 39.4 39.2 39.8 39.2 39.8 39.3 | 71.9 72.2 73.7 77.7 82.7 88.6 92.6 93.1 94.7 100.0 104.1 116.8 117.6 127.6 136.2 143.2 143.2 147.8 |
| 1958-76 1959-73 | 6.4 6.2 | 4.5 5.0 | 2.0 | 0.1 | 0.2 0.5 | 0.0 | -0.1 -0.1 | 4.4 4.8 |

Industry description:
A. This industry produces planos, organs, and other musical instruments, materials and parts for such, toys, games, sporting and other athletic goods, and children's vehicles (except bicycles).
B. The output is consumed by individuals.

See footnotes at the end of part I.

Industry description: 3961, 3996))
A. This industry produces pens, pencils, and other office and artists' materials; costume jewelry, buttons, needles, pins and other notions, morticians' goods, advertising displays and a variety of miscellaneous manufactured products.
B. The output is consumed by individuals, as an input to a variety of products, and as capital investment.

See footnotes at the end of part I.

Sector 117. Railroad transportation (SIC 40, 474)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|---|---|--|---|--|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 258 259 260 261 262 263 264 265 265 266 267 268 277 277 277 277 277 277 277 27 | \$10,904 11,250 11,037 10,577 10,900 11,081 11,599 12,765 12,765 12,762 13,414 14,175 14,8818 16,916 16,916 18,423 21,233 | \$11,996 12,376 12,469 12,172 12,734 13,286 14,145 15,186 15,873 16,359 16,715 16,679 16,916 18,679 18,373 16,805 16,805 | 90.8 90.9 88.4 85.5 83.4 82.0 80.1 80.1 80.4 81.9 84.8 89.4 95.9 100.0 7 116.6 126.7 139.8 | 960 929 889 821 800 776 760 733 694 6628 600 576 575 585 540 | 960 929 889 821 800 776 776 773 723 694 662 643 628 600 576 573 585 540 531 | 2,066 1,999 1,921 1,787 1,787 1,609 1,706 1,664 1,641 1,550 1,503 1,474 1,439 1,348 1,310 1,322 1,336 1,215 1,203 | 41.4 41.3 41.5 41.8 41.7 39.8 43.1 43.2 43.6 42.9 43.6 44.1 44.0 43.2 43.7 44.4 43.9 43.3 | 56.7 60.4 63.3 66.5 71.5 80.6 81.0 89.2 96.3 100.0 116.2 110.7 113.0 116.5 126.0 137.9 134.2 135.0 |
| 958-76 959-73 | 4.4 3.8 | 2.4 | 2.0 | -3.2 -3.4 | -3.2 -3.4 | -2.8 -2.8 | 0.4 0.5 | 5.2 5.8 |

Sector 118. Local transit and intercity buses (SIC 41)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|---|---|--|--|--|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1966 1967 1968 1969 1970 1971 1973 1973 1974 1975 1976 | \$4,028 4,0635 3,857 3,857 3,857 3,857 4,040 4,759 4,187 4,759 4,963 5,262 5,562 5,774 6,943 7,830 | \$7,487 7,165 6,326 6,439 6,220 5,968 5,880 5,916 6,017 6,052 5,956 5,836 5,836 5,774 5,787 6,325 5,787 | 53.7 56.7 58.4 59.6 61.9 65.5 68.2 74.8 82.0 74.8 82.0 87.5 95.0 107.3 107.3 109.8 141.1 | 318 314 317 303 303 303 299 301 299 301 311 311 306 305 307 302 | 285 281 284 277 271 269 267 269 271 279 281 281 279 275 273 273 273 273 275 268 | 708 705 705 701 680 669 658 654 646 645 647 643 640 630 617 593 582 572 | 42.8 43.1 42.9 43.5 43.1 42.7 42.3 41.8 41.1 40.6 40.0 39.7 39.7 39.7 39.6 39.1 37.4 36.4 | 114.8 110.4 106.2 99.7 99.3 96.9 97.0 98.2 100.1 100.0 101.8 102.2 101.0 100.6 101.6 105.9 117.9 117.9 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 958-76 959-73 | 3.9 | -1.1 -1.1 | 5.0 4.5 | -0.1 -0.1 | -0.2 0.0 | -1.2 1.1 | -1.1 -1.0 | 0.2 |

Industry description:

A. This industry provides freight and passenger transportation and services such as rental and leasing of railroad cars and furnishing terminal facilities for passenger and freight traffic.

B. The output is consumed as a transportation margin on shipping goods and by individuals as passenger travel on trains.

Industry description:
A. This industry provides interurban and suburban passenger transportation services by bus, taxicab, "el," and subway; provides rental hearses and limousines; and operates transit terminals. B. The output is consumed by individuals and by businesses.

Sector 119. Truck transportation (SIC 42, 473)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1 |
|--------------------|--|--|--|---|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | 13,200 13,534 14,590 16,129 17,516 18,341 20,652 22,614 23,659 27,038 30,744 33,744 | \$18,169 19,358 19,330 19,584 19,969 21,179 22,550 22,910 24,429 25,125 25,591 26,084 26,583 28,725 30,334 32,603 32,307 28,379 30,554 | 60.2 64.3 63.6 63.3 66.1 63.9 70.4 71.7 72.9 80.7 80.7 89.0 94.3 100.0 103.4 114.0 120.1 | 926 992 1,004 1,029 1,047 1,104 1,152 1,1718 1,2218 1,223 1,233 1,233 1,237 | 782 848 860 849 889 907 922 967 1,008 1,022 1,047 1,086 1,086 1,082 1,119 1,193 1,189 1,089 | 2,048 2,211 2,206 2,184 2,254 2,254 2,344 2,469 2,546 2,514 2,568 2,668 2,658 2,658 2,754 2,920 2,862 2,862 2,754 2,920 2,862 | 42.5 42.8 42.2 42.1 42.1 42.4 42.9 42.8 41.9 42.1 41.6 41.9 42.0 42.0 42.0 42.0 | 88.7 87.6 87.6 89.7 88.6 92.3 96.2 92.8 96.0 100.0 98.9 97.8 100.5 100.1 111.7 112.9 109.5 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 7.4 | 3.2 3.7 | 4.2 | 1.8 | 2.1 | 1.6 | -0.2 -0.1 | 1.6 |

Sector 120. Water transportation (SIC 44)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average Weekly hours | Output |
|--|--|--|---|---|---|--|---|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1967 1967 1968 1969 1970 1971 1972 1973 1974 1975 | \$3,303 3,490 3,741 3,543 3,543 4,731 5,162 5,952 6,3959 6,7972 7,211 9,484 11,197 10,703 | \$3,877 3,883 4,355 4,096 4,641 4,855 5,579 5,676 6,011 5,976 6,231 6,056 6,840 6,970 7,211 9,344 10,096 8,618 9,294 | 85.1 89.8 85.9 85.9 84.9 84.9 90.9 98.5 101.7 98.5 100.0 101.4 110.9 124.5 | 228 238 235 225 223 231 230 240 243 241 215 201 201 201 190 | 228 238 235 227 223 222 231 230 240 243 241 215 198 209 201 204 190 | 491 511 507 427 471 486 505 505 418 430 421 395 378 364 360 369 358 333 | 41.4 41.3 41.5 36.2 40.7 42.0 42.3 33.5 33.5 33.5 33.5 33.5 33.5 33.5 3 | 56.8 54.6 61.8 69.0 70.9 71.8 80.9 103.4 100.0 116.7 130.5 145.7 144.4 192.8 186.0 |
| | | Annual aver | age rates of | f change | based on leas | t squares metho | o d | |
| 1958-76 1959-73 | 7.1 6.5 | 5.2 5.1 | 1.9 | -1.0 -0.9 | -1.0 -0.9 | -2.5 -2.8 | -1.5 -1.9 | 7.7 |

Industry description:
A. This industry provides intraurban and interurban trucking and transfer services and the warehousing and storage of both household and commercial goods.
B. The output is consumed as a transportation margin on shipping goods to market.

Industry description:
A. This industry provides freight and passenger transportation on ocean and inland waterways and operates tugboat, ferrying, stevedoring, and terminal services.
B. The output is consumed as a transportation margin on shipping goods to market.

Sector 121. Air transportation (SIC 45)

| Year | | :put of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1/ (1967=100) |
|---|--|---|---|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 958 959 960 961 962 963 964 965 966 967 968 970 971 971 972 973 974 975 976 | \$2,453 2,908 3,243 3,442 3,887 4,287 5,712 6,659 8,028 9,184 10,420 11,018 11,956 13,257 14,854 17,578 18,302 20,798 | \$3,426 4,125 4,217 4,357 4,817 5,5249 7,437 8,682 10,480 11,759 12,242 12,441 13,257 14,351 15,611 15,138 15,567 | 71.5 70.4 76.9 80.6 77.6 87.6 87.6 83.1 90.0 96.1 100.0 103.5 112.6 120.9 133.6 | 165 179 191 196 197 202 213 229 248 298 329 353 351 346 3668 362 370 | 165 179 191 196 197 202 213 229 248 298 329 351 351 346 366 368 362 370 | 378 409 439 451 441 444 436 462 502 592 653 695 689 680 687 728 749 741 762 | 44.0 44.0 44.2 44.3 43.1 42.3 39.3 38.7 39.0 38.2 38.2 37.9 37.8 38.1 38.1 38.1 38.1 38.1 39.1 | 51.1 56.8 54.2 54.4 61.5 70.1 81.9 90.9 97.5 100.0 101.7 100.2 103.1 109.0 111.2 117.5 115.4 |
| 1958-76 | 12.1 | 9.1 10.2 | 2.9 2.1 | 5.1 5.9 | 5.1 5.9 | 4.2 4.6 | -0.8 -1.3 | 4.9 |

Industry description:
A. This industry provides domestic and foreign air transportation of freight and passengers and operates terminal services.
B. The output is consumed by individuals, business employees, as an input to firms and as a transportation margin on shipping goods.

See footnotes at the end of part I.

Sector 122. Pipeline transportation (SIC 46)

| Year | | put of dollars) | Output deflator | Emp (thousa | loyment nds of jobs) | _ all persons | Average weekly hours | Output per hour 1/ |
|--------------------|--|---|---|--|--|--|--|--|
| , | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and | (millions) | all persons | (1967=100) |
| 1958 | \$874 921 921 921 944 979 1,015 1,041 1,092 1,142 1,238 1,331 1,424 1,596 1,723 1,889 2,233 2,321 | \$719 768 769 787 808 858 909 1,038 1,136 1,230 1,330 1,394 1,451 1,503 1,792 1,866 1,618 1,679 | 121.5 119.9 119.7 119.7 119.9 121.1 118.2 105.2 100.5 97.9 93.0 95.4 98.1 100.0 101.2 138.0 138.2 | 26 24 23 22 21 21 20 19 19 19 18 18 18 18 16 16 | 26 24 23 22 22 21 20 19 19 19 19 18 18 18 18 18 16 16 | 54 51 48 46 44 42 42 42 39 40 39 37 37 37 36 35 35 35 | 40.6 40.8 40.1 40.2 39.3 40.2 41.3 42.5 40.4 41.6 40.5 40.5 40.5 40.7 42.0 42.0 42.0 | 43.5 50.1 53.4 57.0 59.8 64.9 70.4 82.3 94.6 100.0 110.8 1127.2 131.8 147.7 162.0 155.4 |
| 1958-76 1959-73 | 5.3 4.6 | 5.7 6.4 | -0.4 -1.8 | -2.4 -2.5 | -2.4 -2.5 | -2.3 -2.3 | 0.2 | 7.9 8.7 |

Industry description:
A. This industry transports crude and refined petroleum, gasoline, and other such commodities (except natural gas) through pipelines.
B. The output is consumed as a transportation margin on the shipment of petroleum.

Sector 123. Transportation services (SIC 47 (except 473 and 474))

| | Out (millions | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1/ (1967=100) |
|---------|---|--|---|--|---|---|---|--|
| Year | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 | \$781 731 752 678 557 678 557 673 842 1,018 1,408 1,408 1,574 2,062 2,3534 2,895 | \$1,614 1,483 1,314 1,270 1,139 887 815 906 1,116 1,129 1,374 1,633 1,338 1,487 1,756 1,861 1,724 1,796 | 48.3 49.2 54.2 59.5 62.7 62.7 65.5 74.2 75.4 90.1 82.2 86.2 97.6 105.8 110.0 110.0 | 62 67 71 72 75 76 79 81 89 98 99 109 115 119 124 138 145 | 58 63 67 68 71 72 75 77 85 94 95 105 111 115 114 120 129 133 | 131 141 149 152 152 156 162 175 192 193 215 229 235 233 241 270 284 | 40.8 40.6 40.7 39.1 38.5 38.1 38.7 9 37.7 37.5 38.0 38.3 38.0 37.9 37.7 | 208.7 178.3 149.5 141.8 127.2 95.0 108.3 100.0 121.1 129.2 99.5 107.7 128.4 131.6 133.8 107.4 |
| | | Annual ave | rage rates o | f change | based on leas | st squares meth | nod | |
| 1958-76 | | 2.6 | 6.1 | 4.7 | 4.9 5.0 | 4.3 4.2 | -0.5 -0.5 | -1.7 -1.4 |

Industry description:
A. This industry forwards freight, arranges personal transportation, and provides miscellaneous services incidental to transportation.
B. The output is consumed as a transportation margin on the shipment of freight, by firms arranging travel, and by individuals.

See footnotes at the end of part I.

Sector 124. Communications, except radio and TV (SIC 48 (except 483))

| Year | | Output millions of dollars) | | Employment (thousands of jobs) | | Hours of | Average weekly hours | Output per hour 1/ |
|--|---|--|--|--|---|--|--|---|
| | Current dollars | Constant dollars | deflator (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1967 1967 1970 1970 1971 1972 1973 1974 1975 | \$9,292 10,326 11,022 11,682 12,683 13,758 14,902 16,175 17,633 19,328 20,790 23,464 25,446 27,719 35,342 42,989 48,069 | \$11,182 12,036 12,742 13,335 14,338 15,373 16,485 18,013 19,802 21,404 22,897 25,616 27,629 28,904 31,705 34,446 36,529 39,657 42,464 | 83.0 85.7 86.5 87.8 89.4 90.3 89.7 90.3 90.7 91.5 92.0 95.9 100.0 102.6 108.4 113.1 | 8 10 785 784 772 765 761 810 850 885 8932 1,021 1,021 1,041 1,062 1,047 1,047 | 773 748 747 735 729 725 745 774 815 850 859 918 988 1,009 1,029 1,042 1,013 | 1,643 1,623 1,623 1,635 1,600 1,605 1,505 1,525 1,825 1,825 1,826 1,826 2,005 2,104 2,036 2,134 2,134 2,135 2,103 2,103 2,103 2,103 2,103 2,103 2,103 2,103 | 39.0 39.7 40.1 39.8 40.3 40.6 40.6 40.9 40.8 39.6 40.5 39.6 39.6 39.7 39.7 38.6 39.7 | 58.0 63.2 66.5 71.0 76.2 85.3 89.1 93.5 100.0 105.1 108.9 112.0 121.1 126.7 133.8 140.2 160.9 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 9.0 8.8 | 7.6 7.7 | 1.4 | 2.2 | 2.3 | 2.1 2.5 | -0.1 -0.2 | 5.6 5.3 |

Industry description:
A. This industry provides point to point communication, both visual and eral, via telephone, telegraph, ticker tape, and radar, both domestic and international.
B. The output is consumed by individuals, and as an input to business services and various other industries.

Sector 125. Radie and TV broadcasting (SIC 483)

| Year | | tput of dollars) | Output deflator | | loyment nds ef jebs) | Heurs of | Average weekly hours | Output per hour 1/ |
|---------|--|---|--|--|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$1,658 1,658 1,9155 2,287 2,2912 2,673 3,083 3,083 3,083 4,283 4,283 4,283 5,581 5,525 5,125 5,927 | \$2,973 2,894 3,412 3,838 3,774 3,368 3,472 3,771 3,835 3,679 4,669 4,538 5,125 5,290 5,290 5,290 5,305 5,640 4,535 | 52.1 57.2 57.2 57.2 55.1 60.5 68.1 71.6 76.9 82.9 91.9 87.1 92.8 91.3 100.0 105.5 108.5 130.6 | 87 89 92 94 95 99 103 107 114 120 124 131 143 145 145 157 | 87 89 92 94 95 99 103 107 114 128 124 131 137 142 143 145 145 148 152 157 | 171 176 184 184 188 198 207 214 224 236 241 259 271 279 286 294 301 308 321 | 38.0 38.0 38.6 37.8 38.6 38.6 38.6 38.7.9 37.8 37.5 38.1 38.1 38.1 38.1 38.1 38.5 38.5 | 106.3 101.1 114.1 127.6 122.8 103.9 100.1 99.8 103.1 100.0 93.4 110.5 1102.6 112.6 113.4 110.7 108.1 112.3 86.6 |
| 1958-76 | 7.9 8.4 | 3.3 | 4.6 | 3.6 | 3.6 | 3.7 | 0.1 | -0.4 -0.3 |

Industry description: .
A. This industry transmits radio and TV programs.
B. The output is consumed by firms and State and local governments that purchase advertising time on radio and TV.

See footnotes at the end of part I.

Sector 126. Electric utilities (SIC 491, pt. 493)

| Year | | Output (millions of dollars) | | | loyment inds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|--|---|---|-------------------------------------|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1966 1966 1967 1971 1971 1972 1973 1973 1974 1975 1976 | \$10,877 11,744 12,427 13,450 14,407 15,137 16,041 17,016 18,292 19,430 22,836 21,039 22,836 28,254 28,254 28,254 28,254 28,254 31,887 46,955 60,489 | \$13,105 14,082 14,682 14,67 15,407 16,969 17,913 19,074 20,330 21,960 23,214 24,927 26,771 28,570 29,932 34,198 34,298 34,283 | 82.9 83.37 84.77 84.95 84.95 84.06 83.64 85.26 85.37 94.4 106.4 134.7 176.6 | 75558 35544457374127556789012328 | 3555 35445 35445 3557 3557 3557 35611 3827 4015 4126 428 428 | 761 756 756 751 738 740 746 761 776 787 802 834 861 877 901 928 947 | 41.0 41.2 41.2 41.2 41.3 41.3 41.6 41.6 42.0 41.7 41.6 41.7 41.7 41.9 41.3 41.6 | 58.3 63.1 65.7 70.4 78.0 82.1 86.7 90.5 96.0 100.0 105.3 108.8 112.5 115.7 120.0 124.9 122.9 122.9 125.2 |
| | | Annual aver | age rates of | change | based on least | : squares metho | d | |
| 958-76 959-73 | 9.1 7.7 | 5.9 6.5 | 3.2 | 1.4 | 1.4 | 1.5 | 0.1 | 4.4 |

Industry description:
A. This industry generates, transmits and distributes electric energy for sale.
B. The output is consumed as resales to electric utilities, by individuals, and as an input to production of all industries.

Sector 127. Gas utilities (SIC 492, pt. 493)

| Year | | tput of dollars) | Output deflator | | loyment " nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|--|--|---|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and | (millions) | all persons | (1967=100) |
| 1958 | \$7,705 8,779 9,620 10,966 10,966 11,354 12,459 13,778 16,043 17,684 19,544 21,421 26,289 33,180 | \$10,370 11,214 11,921 12,264 13,102 13,581 14,666 15,262 16,234 17,063 18,367 19,612 20,659 21,060 21,421 20,192 18,501 19,716 | 74.3 76.5 80.6 83.6 83.6 81.8 81.8 80.7 80.7 80.7 80.5 81.8 85.5 92.8 100.0 110.9 142.0 168.0 | 213 215 216 216 216 216 217 217 217 219 220 217 218 217 218 217 218 217 218 217 218 217 218 217 218 217 218 | 213 215 216 218 216 215 217 217 219 220 2217 218 219 218 217 217 | 446 455 456 461 457 457 455 459 457 466 466 467 473 460 468 462 458 | 40.3 40.7 40.6 40.7 40.9 40.9 41.2 41.1 41.0 40.8 41.0 40.8 40.9 41.0 | 63.0 66.8 70.9 72.3 77.7 80.6 87.4 90.4 96.5 100.0 114.2 118.5 124.2 125.5 117.3 108.6 113.3 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 7.7 6.5 | 3.9 4.9 | 3.8 | 0.1 8.1 | 0.1 | 0 . 1 0 . 2 | 0.0 0.0 | 3.7 |

Sector 128. Water and sanitary services (SIC 494-497, pt. 493)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | all persons | Average weekly hours | Output per hour 1/ (1967=100) |
|--------------------|---|--|--|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 | \$2,016 2,335 2,489 2,549 2,549 2,811 2,997 3,257 3,318 3,663 4,028 4,302 4,828 5,297 5,896 6,500 7,165 8,856 9,574 | \$3,587 3,999 4,128 4,125 4,433 4,555 4,906 4,865 5,195 4,935 5,331 5,556 5,331 5,556 6,169 6,699 6,699 6,504 | 56.2 58.3 60.2 63.4 65.7 66.3 68.2 72.1 75.6 80.8 96.3 100.0 105.5 11.7 132.1 147.2 | 52 54 57 59 61 62 68 71 72 74 78 81 795 96 109 | 41 43 46 48 50 51 54 56 62 65 68 72 75 80 83 85 87 91 | 114 118 124 128 133 135 141 150 154 155 159 169 176 189 206 211 212 216 226 | 42.4 42.2 42.0 41.8 42.0 41.7 42.6 41.9 41.7 41.7 41.9 41.7 41.7 41.7 42.3 41.7 41.7 | 98.4 106.2 104.3 101.3 104.7 106.2 109.5 101.8 105.8 105.8 105.5 99.1 99.1 99.1 99.1 99.1 99.2 99.9 |
| 1958-76 1959-73 | 8.0 7.1 | 3.1 | 4.9 | 3.9 | 4.5 4.6 | 3.9 4.0 | -0.1 0.0 | -0.8 -1.0 |

Industry description:
A. This industry manufactures gas for sale and transmits, stores and distributes natural gas for sale.
B. The output is consumed as resales to gas utilities, by individuals and as an input to production in many industries.

Industry description:
A. This industry distributes water for sale and collects and disposes of refuse and waste through sewer systems.
B. The output is consumed by individuals and firms. Output reflects sales by State and local government of these services.

Sector 129. Wholesale trade (SIC 50)

| Year | | eput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--------------------|---|--|---|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$33,861 38,140 40,063 42,088 45,514 48,426 52,067 56,103 61,418 64,739 71,087 71,087 71,087 71,087 21,766 80,008 84,852 94,802 6,501 21,766 32,869 44,217 | \$41,959 47,087 49,278 52,024 56,052 59,711 64,043 67,757 72,002 75,278 80,325 83,173 84,934 88,112 94,802 96,907 94,246 96,143 99,735 | 80.7 80.9 81.2 80.9 81.1 81.1 82.8 85.9 88.4 94.2 96.3 100.0 109.9 129.2 138.1 144.6 | 3,426 3,527 3,621 3,655 3,6822 3,7895 4,043 4,1183 4,237 4,2335 4,496 4,748 4,748 4,748 4,748 4,748 | 2,848 2,946 3,004 2,993 3,056 3,104 3,189 3,312 3,437 3,525 3,611 3,733 3,816 3,816 3,823 3,943 4,107 4,223 4,107 4,263 | 7,371 7,627 7,779 7,808 7,897 7,928 8,134 8,426 8,622 8,616 8,720 9,048 9,128 9,169 9,426 9,751 9,783 9,631 9,844 | 41.3 41.5 41.5 41.4 41.4 41.6 41.6 41.6 40.7 40.8 40.5 40.3 40.3 40.3 39.3 39.1 | 65.1 70.6 72.5 76.2 81.2 86.2 90.1 92.0 95.5 100.0 105.4 106.5 109.9 115.1 113.7 110.2 114.2 |
| 1958-76 1959-73 | 7.8 7.2 | 4.8 5.3 | 3.0 | 2.9 | 2.4 | 1.6 1.7 | -0.3 -0.3 | 3.1 3.6 |

Sector 130. Retail trade (SIC 52-59, 7396, pt. 8099)

| Year | | of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|--|--|--|--|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1962 1963 1964 1965 1967 1966 1967 1970 1970 1971 1972 1973 1974 1975 | \$61,389 65,551 66,445 66,583 70,177 72,337 79,462 85,156 91,014 98,607 87,079 23,424 44,588 56,815 63,877 85,451 | \$95,771 99,926 99,917 98,061 3,050 5,142 10,826 18,437 24,506 26,257 31,255 32,004 36,549 44,588 51,365 43,965 45,451 | 64.0 65.5 66.5 66.5 68.0 68.7 71.6 71.8 73.1 78.1 89.1 93.5 99.0 100.0 103.6 127.5 136.7 | 9,939 10,231 10,4361 10,465 10,4812 11,2569 11,803 12,211 12,734 12,734 12,739 14,730 14,710 15,343 | 7,908 8,188 8,395 8,351 8,519 8,683 8,980 9,414 9,819 10,089 10,493 10,493 11,535 12,038 12,573 12,798 12,826 13,433 | 20,756 21,189 21,519 21,5156 21,156 21,137 20,999 21,649 22,3518 22,5518 22,559 22,986 23,629 23,772 24,350 25,065 25,767 26,052 25,693 26,596 | 40.1 39.8 39.6 39.2 39.0 38.5 38.1 37.4 36.7 36.2 35.6 35.1 35.1 34.9 34.5 34.0 33.5 | 82.4 84.2 82.9 82.8 87.1 89.4 91.4 94.7 98.7 100.0 102.1 99.2 99.2 100.1 103.0 105.0 98.7 101.1 |
| | | Annual aver | age rates of | Fchange | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 6.9 6.7 | 2.8 3.2 | 4.1 3.6 | 2.5 2.5 | 3.1 3.2 | 1.4 1.4 | -1.1 -1.1 | 1.4 |

Industry description:
A. This industry sells merchandise to retailers and to industrial, commercial, institutional, and professional users.
B. The output is consumed as a trade margin on goods being sold at various stages of production.

Industry description:
A. This industry sells merchandise and restaurant meals for personal, household, or farm consumption through a variety of establishments.
B. The output is consumed as a trade margin on goods or meals sold to individuals.

Sector 131. Banking (SIC 60)

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1/ |
|--------------------|--|--|---|---|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$7,328 8,421 9,411 9,521 9,763 10,7625 12,028 14,025 14,854 16,677 21,686 23,138 27,563 32,250 38,497 | \$13,180 14,444 15,402 16,056 16,548 17,499 18,118 18,391 18,927 19,468 20,612 22,032 24,025 23,293 24,025 25,453 25,478 28,286 | 55.5 58.3 61.1 59.2 58.9 61.4 65.4 74.2 80.8 87.1 96.2 100.0 106.1 114.8 124.1 136.0 | 617 648 673 715 7416 792 825 870 916 9183 1,074 1,1853 1,274 1,279 | 617 640 673 693 715 741 766 792 825 870 916 983 1,044 1,074 1,113 1,182 1,253 1,274 1,299 | 1,193 1,240 1,296 1,335 1,438 1,438 1,531 1,597 1,677 1,767 1,904 2,005 2,065 2,155 2,267 2,378 2,408 2,467 | 37.2 37.0 37.0 37.2 37.3 37.1 37.1 37.0 37.0 37.2 36.9 36.9 36.9 36.5 36.5 | 95.0 100.3 102.2 103.5 102.9 104.9 104.8 103.4 102.0 100.0 100.0 100.0 100.2 101.7 98.7 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 9.3 8.8 | 4.3 4.1 | 5.0 4.7 | 4.4 4.4 | 4.4 | 4.3 | -0.1 0.0 | 0.0 |

Sector 132. Credit agencies and financial brokers (SIC 61, 62, 67)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--------------------|---|---|--|--|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | per hour 1/ (1967=100) |
| 1958 | \$5,211 4,851 5,174 6.358 4,727 4,960 4,902 6,139 8,021 8,314 10,345 9,608 12,041 13,604 12,574 13,858 15,370 | \$10,549 11,860 11,627 14,386 9,268 8,508 8,496 10,962 12,916 13,563 15,239 13,417 12,382 13,334 13,604 11,982 11,546 11,695 | 49.3 40.9 44.4 51.0 58.2 57.6 62.1 61.2 70.1 78.1 70.0 101.0 108.9 118.4 124.0 | 3920 420 4463 49753 50314 5057 6650 7012 77157 | 340 369 391 438 450 468 484 505 530 581 620 624 655 677 683 686 718 | 724 778 833 880 916 939 974 1,011 1,050 1,091 1,198 1,297 1,257 1,276 1,349 1,383 1,392 1,460 | 38.3 38.2 38.0 38.0 38.0 38.0 38.0 37.8 38.0 37.7 38.0 37.5 37.5 37.5 | 117.2 122.5 112.2 131.4 72.8 70.1 87.2 98.9 100.0 102.3 78.7 84.0 67.1 67.6 68.3 |
| | | Annual avera | ge rates of | change i | based on least | squares metho | d | |
| 1958-76 1959-73 | 7.1 8.0 | 1.0 1.6 | 6.1 | 3.9 | 4.1 4.3 | 3.8 4.1 | -0.1 -0.1 | -2.8 -2.5 |

Industry description:
A. This industry provides deposit banking and closely related functions, including fiduciary activities. This industry includes Federal Reserve, national, State, and local banks and other trust companies engaged in nondeposit banking.
B. The output is consumed by individuals and by firms.

Industry description:
A. This industry extends credit in the form of loans, and underwrites, purchases and sells securities on own account or as broker and operates investment, holding, and commodity trading companies.

B. The output is consumed by individuals and by firms.

Sector 133. Insurance (SIC 63-64)

| Year | | of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1 |
|--------------------|---|--|---|--|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$13,7162 14,7162 16,1683 18,6163 18,613 19,6969 21,1421 224,151 229,025 320,38614 49,8644 49,8644 69,940 | \$25,692 26,045 27,439 27,895 28,530 29,037 29,797 31,102 32,152 31,652 33,788 37,788 40,123 40,123 40,862 43,009 44,909 45,482 48,212 | 54.1 56.5 58.5 61.5 63.4 64.1 66.1 67.6 76.3 79.9 85.9 84.7 100.0 110.9 126.3 | 1,131 1,140 1,1659 1,2052 1,2258 1,2258 1,22337 1,4012 1,5540 1,5580 1,618 | 999 1,007 1,008 1,048 1,064 1,069 1,115 1,126 1,147 1,195 1,234 1,262 1,330 1,332 1,351 1,436 1,436 | 2,260 2,271 2,322 2,365 2,397 2,441 2,495 2,527 2,557 2,665 2,749 2,889 2,889 2,845 3,011 3,091 3,124 3,182 | 38.4 38.3 38.2 38.2 38.1 38.1 38.2 37.7 37.7 37.7 37.7 37.6 37.5 37.7 37.6 37.5 | 94.4 95.3 98.2 98.0 98.9 98.8 99.2 102.1 104.1 100.0 103.5 102.1 111.3 115.4 115.3 118.7 120.7 121.0 125.9 |
| | | Annual aver | age rates of | r change | pased on leas | t squares meth | 00 | |
| 1958-76 1959-73 | 8.1 7.6 | 3.5 3.4 | 4.6 4.2 | 2.1 | 2.3 | 2.0 2.0 | -0.1 -0.2 | 1.5 |

Sector 134. Owner-occupied real estate

| Year | (millions | tput of dollars) | Output deflator | Emp (thousa | oloyment inds of jobs) | Hours of | Average | Output |
|--|---|--|--|----------------|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | all persons (millions) | weekly hours all persons | (1967=100) |
| 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. | \$31,667 33,450 35,585 36,585 38,588 41,839 44,833 47,302 50,418 70,055 70,055 94,607 417,174 | \$44,166 45,635 47,133 48,202 50,844 50,599 52,827 55,528 58,039 60,600 63,726 66,806 69,381 72,672 76,752 80,558 84,896 87,011 95,419 | 71.6 73.2 74.5 75.3 75.3 78.1 79.2 80.1 81.5 85.2 88.2 91.7 96.3 180.0 104.8 111.2 122.7 | | 000000000000000000000000000000000000000 | 0 | 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 |
| | | Annual avera | ge rates of | change t | pased on least | squares metho | d | |
| 1958-76 1959-73 | 7.1 6.5 | 4.2 4.1 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Industry description:
A. This industry provides insurance services of all types and includes agents and brokers dealing in insurance.
B. The output is consumed by individuals and as a resale to the insurance industry as a business expense.

Industry description:
A. This industry refers to an imputed value of owner-occupied dwellings as used in the national income accounts.
B. The output is consumed as final demand.

Sector 135. Real estate (SIC 65 (except pt. 6561), 66)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Dutput per hour 1/ |
|--|--|---|--|---|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1966 1967 1969 1970 1971 1971 1972 1973 | \$30,287 30,423 35,064 39,102 42,654 47,584 47,584 56,997 61,944 66,720 79,921 89,971 89,971 5,692 5,698 18,442 30,173 | \$42,359 49,792 47,707 52,770 57,101 62,039 62,858 68,732 70,980 74,096 77,672 83,477 85,936 92,849 97,723 1,237 97,357 98,374 5,918 Annual aver | 71.5 61.1 73.4 74.0 74.6 76.7 78.2 78.6 80.3 83.5 85.8 85.8 93.0 96.9 100.0 101.2 120.3 122.8 | 710 709 709 724 737 751 768 768 784 824 852 1,006 1,014 992 1,011 | 564 577 572 568 583 595 608 620 623 630 651 685 716 716 716 711 824 849 851 827 846 | 1,419 1,443 1,447 1,440 1,471 1,490 1,516 1,511 1,553 1,527 1,555 1,632 1,668 1,812 1,912 1,965 1,912 1,965 1,924 | 39.2 39.0 39.2 39.0 38.8 38.8 38.7 38.1 38.1 37.6 38.1 37.6 37.7 37.5 37.5 | 61.4 71.1 67.9 75.5 79.9 85.4 91.8 94.2 100.0 102.9 105.3 106.1 105.3 106.1 107.5 |
| 1958-76 1959-73 | 8.2 8.4 | 5.0 5.4 | 3.2 | 2.4 | 2.7 | 2.0 | -0.4 -0.3 | 3.0 |

Industry description:
A. This industry provides real estate services such as leasing and selling and includes agents and brokers of real estate.
B. The output is consumed by individuals, and by firms as the business expense of leasing property.

See footnotes at the end of part I.

Sector 136. Hotels and lodging places (SIC 70)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1/ |
|--|---|---|--|---|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1961 1962 1962 1963 1965 1966 1966 1967 1968 1970 1971 1972 1973 1974 1975 1976 | \$2,908 3,208 3,470 3,471 3,767 3,6621 3,943 4,605 4,898 5,415 5,820 6,601 7,602 7,629 8,7592 10,188 11,331 | \$4,799 5,100 5,322 5,267 5,717 5,494 5,850 6,684 6,879 7,144 7,176 7,450 8,028 7,865 8,718 9,109 8,968 8,964 9,044 | 60.5 62.9 65.29 65.8 65.8 67.4 68.2 75.7 81.1 88.6 96.9 100.3 113.6 136.7 | 612 635 656 671 689 734 7581 7781 7793 819 852 9704 1,012 1,042 1,160 | 527 547 565 577 595 606 636 659 683 696 722 753 770 805 868 910 941 941 | 1,303 1,348 1,376 1,383 1,411 1,442 1,491 1,514 1,550 1,565 1,614 1,613 1,654 1,752 1,796 1,809 1,864 1,971 | 40.9 40.8 40.3 39.6 39.5 39.5 39.0 38.5 37.6 37.6 37.5 36.7 36.4 35.1 34.1 33.3 32.8 32.6 | 79.8 82.0 83.9 82.6 87.8 82.6 85.1 95.8 97.5 100.0 107.9 103.1 107.9 1107.9 1107.9 |
| 1958-76 | 8.2 8.1 | 3.8 | 4.4 | 3.4 | 3.7 | 2.1 | -1.3 -1.3 | 1.8 |

Industry description:
A. This industry includes lodging and camp facilities operated on a fee basis, hotels, motels, dormitories, dude ranches, trailer parks, and rooming and boarding houses.
B. The output is consumed by individuals and businesses.

Sector 137. Personal and repair services (SiC 72 (except 723, 724), 76 (except 7692, 7694, pt. 7699))

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|---|--|--|--|--|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | s) all persons | (1967=100) |
| 1958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 975 976 | \$9,5198 8,9993 8,9993 8,9795 9,9222 11,7710 12,8857 13,5577 13,56521 15,5375 17,15928 | \$13,345 12,757 12,075 12,071 11,412 11,512 12,754 12,626 13,579 13,912 14,382 14,097 13,853 13,760 13,656 13,976 13,976 | 71.3 72.1 73.7 74.5 75.0 76.7 78.9 81.1 84.2 91.2 94.4 100.0 103.8 113.9 123.5 | 1,194 1,219 1,219 1,225 1,225 1,225 1,226 1,233 1,332 1,332 1,332 1,332 1,326 1,225 1,25 1, | 762 7757 7774 784 789 803 822 840 844 842 840 814 757 756 726 714 | 2,615 2,657 2,557 2,570 2,579 2,778 2,786 2,815 2,763 2,773 2,773 2,730 2,646 2,584 2,557 2,577 2,577 2,509 2,401 | 42.1 41.9 39.4 39.4 39.4 41.5 41.5 41.5 40.8 40.2 39.7 39.6 39.1 39.3 39.3 39.3 39.3 | 101.3 95.3 93.9 93.2 87.8 87.8 89.4 90.9 89.7 100.0 104.6 102.5 103.7 105.7 105.7 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | o d | |
| 1958-76 1959-73 | 3.8 4.0 | 0.6 | 3.2 | 0.0 | -0.3 0.1 | -0.4 0.0 | -0.4 -0.3 | 1.0 |

Sector 138. Barber and beauty shops (SIC 723, 724)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1/ (1967=100) |
|----------------|--|--|---|---|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 158 | \$2,656 2,771 2,742 2,848 2,923 2,813 2,963 3,091 3,436 3,676 3,570 3,5756 3,776 4,114 4,345 4,482 4,733 | \$4,284 4,330 4,143 4,232 4,249 3,985 4,049 4,149 4,149 4,165 4,165 4,165 4,176 3,832 3,776 3,875 3,595 3,555 | 61.9 63.9 66.1 67.2 68.7 70.5 74.4 77.8 81.3 85.7 90.1 94.3 97.5 100.0 106.3 115.0 124.6 133.1 | 297 317 317 3240 3550 3550 3866 418 429 416 427 416 408 3885 | 209 219 226 234 246 257 272 289 308 321 332 335 328 316 314 302 287 283 283 | 631 655 626 643 661 746 803 831 840 850 849 825 809 806 784 742 727 | 41.3 41.0 38.0 37.7 37.4 40.4 40.0 39.3 38.6 38.1 37.6 37.1 37.5 37.5 37.2 37.3 | 126.0 122.7 122.9 122.1 119.3 99.2 97.8 96.0 98.5 100.0 91.1 94.0 88.0 87.0 91.8 91.8 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 58-76 59-73 | 3.2 3.1 | -0.9 -0.6 | 4.1 3.7 | 1.6 | 1.9 | 1.1 1.9 | -0.6 -0.4 | -2.0 -2.5 |

Industry description:7692, 7694, pt. 7699))
A. This industry provides services such as laundry, linen supply, diaper service, rug cleaning and repair, private and commercial photography, funeral services, shoe repair, and electrical refrigeration, clock, and other repair services.
B. The output is consumed by individuals.

Industry description:
A. This industry provides services such as hair grooming and related services and includes beauty culture schools and barber colleges.
B. The output is consumed by individuals.

Sector 139. Miscellaneous business services (SIC 73 (except 731, 7396), 7694, pt. 7699)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--------------------|--|--|---|---|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$7,305 9,1827 9,5741 11,280 13,473 16,030 18,382 23,622 231,622 231,622 231,622 231,622 35,536 35,536 39,5657 51,401 55,827 | \$11,744 14,258 14,577 16,079 16,300 18,791 21,692 23,944 26,812 28,843 35,378 38,130 36,820 39,566 42,714 45,690 47,364 | 62.2 64.3 65.6 65.6 69.2 71.8 76.5 79.0 81.8 85.4 89.4 93.5 100.0 112.4 112.5 91.3 | 679 741 782 894 959 1,041 1,1238 1,3498 1,556 1,7782 2,0553 | 600 660 698 735 808 873 953 1,037 1,151 1,264 1,343 1,486 1,571 1,589 1,689 1,851 1,967 2,085 | 1,220 1,334 1,415 1,499 1,630 1,710 1,784 1,984 2,157 2,339 2,446 2,676 2,857 3,025 2,857 3,255 3,403 3,383 3,583 | 34.5 34.6 34.6 35.0 35.0 35.2 32.9 33.5 33.5 32.7 32.7 32.7 32.7 32.7 32.7 32.7 | 78.0 86.6 83.5 86.9 81.1 98.6 99.7 100.8 100.7 107.2 109.4 104.7 104.5 106.4 106.4 108.8 107.2 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 12.0 12.3 | 7.9 8.6 | 4.1 3.7 | 6.7 7.1 | 7.2 | 6.2 | -0.6 -0.6 | 1.8 |

Sector 140. Advertising (SIC 731)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average Weekly hours | Output per hour 1/ |
|--|--|--|---|--|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All . jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1965 1967 1968 1970 1971 1972 1973 1973 1974 1975 | \$9,689 10,950 11,307 11,385 11,994 12,688 13,265 14,620 16,763 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 17,808 | \$15,577 17,003 17,210 17,043 17,332 17,695 17,951 19,087 20,416 20,468 20,853 21,879 21,629 21,321 22,887 22,504 23,230 22,549 24,082 | 62.2 64.4 65.7 66.8 69.2 71.6 76.5 76.5 81.8 85.3 97.6 100.0 109.7 112.4 125.8 133.5 | 167 173 179 179 180 182 184 187 188 190 192 196 197 197 197 202 | 102 106 109 107 108 109 110 113 114 117 118 121 122 117 118 121 121 121 121 121 121 | 352 363 377 377 378 380 385 397 392 390 388 393 391 381 382 393 381 382 383 402 | 40.6 40.4 40.5 40.3 40.4 40.1 40.3 40.8 50.1 39.5 38.5 38.1 37.7 38.1 37.4 37.3 | 84.2 89.1 87.0 86.5 87.3 88.8 88.7 91.7 99.3 100.0 102.3 106.1 105.5 106.7 114.1 109.1 115.5 112.3 114.1 |
| 1958-76 | 6.3 6.1 | 2.3 2.4 | 4.1 | 0.9 | 1.0 | 0.4 | -0.5 -0.6 | 1.9 |

Industry description:
A. This industry provides services on a fee or contract basis. Services include blueprinting, photocopying, stenographic and duplicating services, janitorial and protective services, rental and leasing, and consultant and other business services.
B. The output is directed to businesses.

ee footnotes at the end of part I.

Industry description:
A. This industry contracts for space in newspapers, magazines, and periodicals, for radio and TV time, prepares and presents outdoor advertising displays and furnishes advertising research and related services.
B. The output is consumed as advertising expenditures by firms.

Sector 141. Miscellaneous professional services (SIC 81, 89 (except 8921))

| Year | Out (millions | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|------------------|--|---|---|---|---|---|--|---|
| 1441 | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 958 | \$7,447 8,204 8,473 10,598 11,0334 13,3363 16,958 15,911 13,363 16,958 15,911 21,828 231,088 24,682 31,247 39,296 | \$15,612 15,993 16,016 18,108 19,375 19,822 20,969 24,684 22,191 25,092 26,4684 22,191 25,092 26,4684 22,194 25,092 26,4684 29,283 32,747 | 47.7 51.2 52.9 54.6 55.4 63.5 64.6 68.7 771.1 82.4 95.9 100.0 118.7 133.9 131.2 | 684 737 760 787 813 840 814 950 1,103 1,103 1,197 1,395 1,440 | 416 433 449 462 490 512 533 562 607 648 691 752 800 814 873 960 1.045 1.079 1.124 | 1,523 1,572 1,669 1,722 1,765 1,823 1,823 1,827 1,962 2,012 2,106 2,243 2,316 2,476 2,651 2,809 2,869 2,869 2,949 | 42.8 42.5 42.6 42.2 42.0 41.7 41.7 41.2 40.7 40.7 40.2 40.0 40.0 39.9 39.8 39.5 | 83.5 82.9 79.8 88.3 91.6 91.9 88.6 90.9 93.4 100.0 85.8 91.1 93.9 87.8 86.1 83.1 90.4 |
| | | Annual aver | age rates o | f change | based on leas | t squares meth | od | |
| 958-76 959-73 | 9.7 9.3 | 3.9 | 5.8 5.4 | 4.2 4.1 | 5.8 5.8 | 3.8 3.6 | -0.5 -0.5 | 0.1 |

Sector 142. Automobile repair (SIC 75)

| Year | | eput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--|--|--|---|--|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1972 1973 1974 1975 | \$7,913 8,646 9,214 9,083 9,498 10,280 11,345 12,223 13,563 14,756 16,211 17,765 18,5548 21,384 23,572 22,771 35,555 | \$12,888 13,767 14,397 13,846 14,304 15,298 16,659 17,612 19,238 20,131 21,026 21,639 20,131 22,439 23,572 25,702 25,702 | 61.3 62.8 63.9 65.9 66.4 67.1 68.1 69.5 73.2 77.0 82.0 88.2 100.3 115.0 137.3 | 6030 6597 6791 7735 77457 7757 7764 7918 8122 8473 8688 888 | 228 245 259 263 279 296 310 324 333 341 347 366 391 396 412 435 439 439 | 1,357 1,406 1,471 1,497 1,549 1,553 1,671 1,683 1,661 1,700 1,731 1,745 1,791 1,827 1,782 1,809 | 43.2 42.9 42.5 43.1 41.9 43.2 42.8 42.2 41.3 40.8 40.8 40.8 40.2 39.5 | 78.3 80.7 80.7 76.3 76.2 83.1 86.3 100.0 94.3 100.0 99.7 106.1 108.6 116.1 119.7 118.0 |
| | | | | | | | | |
| 1958-76 1959-73 | 8.5 8.3 | 4.2 | 4.3 3.7 | 2.0 | 3.8 | 1.5 | -0.5 -0.5 | 3.0 |

Industry description:
A. This industry provides legal services and advice, accounting, auditing, bookkeeping, engineering, architectural, and other professional services.
B. The output is consumed by firms.

Industry description:
A. This industry provides motor vehicle repair in repair shops, garages, gas stations, and auto dealerships; leases and stores autos and provides related services such as car washing and parking; and maintains parking lots.
B. The output is consumed by individuals and by firms as an intermediate demand for leased automobiles and trucks.

Sector 143. Motion pictures (SIC 78)

| Year | | tput of dollars) | Output deflator | | loyment . nds of jobs) | Hours of all persons | Average weekly hours | Output |
|--|---|---|---|--|--|---|--|---|
| , | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1967 1968 1967 1970 1970 1971 1972 1973 1974 1975 | \$2,888 3.086 2,5100 3,215 3,215 3,215 3,715 4,715 4,715 4,784 4,848 6,0420 6,4681 10,575 12,15 | \$5,130 5,249 4,322 4,913 5,067 4,700 5,238 4,719 5,573 5,038 5,333 5,191 6,401 6 | 56.1 58.7 59.6 63.0 66.0 68.4 73.1 78.7 81.8 82.4 89.7 93.3 94.3 94.3 96.0 100.0 102.1 113.9 120.3 131.1 | 199 195 190 186 178 177 177 185 188 194 207 204 201 204 209 207 202 202 | 199 195 190 186 178 177 177 185 188 194 207 204 201 204 201 204 209 207 202 202 | 292 286 278 272 262 259 269 279 284 289 293 301 310 300 309 322 326 312 322 | 28.2 28.2 28.1 28.1 28.3 28.1 28.2 29.0 29.0 28.7 29.0 28.7 27.9 29.2 29.2 29.1 29.6 30.2 | 101.1 105.6 89.4 103.9 111.3 104.4 115.9 97.3 112.9 100.0 104.7 99.2 118.8 126.1 120.3 140.3 162.0 161.7 |
| 1958-76 1959-73 | 8.1 7.2 | 3.7 | 4.5 | 0.6 | 0.6 | 1.0 | 0.4 | 2.7 |

Sector 144. Amusement and recreation services (SIC 79)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output |
|--------------------|--|---|--|---|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$2,738 3,170 3,435 3,926 4,8652 5,355 5,487 6,355 5,487 7,327 8,4728 10,873 11,072 14,544 | \$5,015 5,337 5,541 6,094 6,424 6,883 7,567 7,099 7,666 8,085 7,956 8,688 8,728 8,855 8,769 9,199 9,690 | 54.5 59.3 61.9 65.7 67.7 69.9 71.9 74.7 77.2 82.8 86.5 92.0 96.8 100.0 123.1 142.1 150.0 | 379 3799 4180 4377 4611 4883 5002 5169 5222 5568 6433 677 716 | 305 322 339 347 375 378 397 404 421 420 433 445 468 484 510 556 578 591 630 | 726 759 795 814 862 867 901 908 935 915 931 951 986 992 1,039 1,122 1,152 1,152 1,226 | 36.8 36.5 36.5 36.3 36.1 35.8 35.6 35.6 35.7 34.7 34.5 34.5 34.5 34.5 34.5 34.5 34.5 | 89.0 90.6 89.8 96.5 96.0 102.4 99.1 105.5 104.4 109.6 104.0 112.8 108.3 101.5 98.1 |
| 1958-76 1959-73 | 8.6 7.9 | 3.3 3.4 | 5.3 4.5 | 3.2 | 3.7 3.4 | 2.5 | -0.7 -0.7 | 0.8 |

Industry description:
A. This industry produces and distributes motion pictures and exhibits motion picture films commercially.
B. The output is consumed by individuals and as an input to the television industry and to the industry itself.

Industry description:
A. This industry includes such establishments as dance halls, opera and theater companies, golf and country clubs, bowling alleys, pool parlors, as well as professional sport teams.
B. The output is consumed by individuals.

Séctor 145. Doctors' and dentists' services (SIC 801-804)

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average Weekly hours | Output |
|--------------------|--|--|---|--|--|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$6,447 7,129 7,504 7,901 8,778 9,334 10,898 11,743 12,854 15,054 15,054 15,054 15,056 21,586 23,315 26,625 28,951 33,994 36,320 | \$11,595 12,463 12,865 13,191 14,250 14,816 16,870 17,553 17,569 18,497 19,031 20,354 21,616 22,275 23,315 25,774 25,666 26,517 26,243 | 55.6 57.2 58.6 59.8 61.5 62.9 64.5 66.9 74.8 79.1 84.6 90.5 90.5 100.0 103.3 112.7 128.1 138.3 | 517 536 558 602 607 632 657 712 746 790 819 847 948 1,033 1,031 1,139 | 280 292 305 320 341 343 363 363 390 422 449 483 521 549 597 672 756 819 864 918 | 1,130 1,164 1,213 1,256 1,290 1,290 1,341 1,375 1,424 1,441 1,487 1,555 1,587 1,669 1,810 1,959 2,048 2,119 2,190 | 42.0 41.7 41.8 41.4 41.2 40.8 40.2 39.6 38.9 38.3 37.8 37.2 37.0 36.7 36.7 36.1 | 79.9 83.4 82.2 81.8 86.1 89.0 99.4 95.7 100.0 99.7 101.9 106.1 104.0 100.3 102.5 97.5 93.3 |
| 1958-76 1959-73 | 9.8 9.6 | 4.8 5.1 | 5.0 4.5 | 4.7 | 6.8 | 3.6 3.3 | -1.1 -1.1 | 1.2 |

Sector 146. Hospitals (SIC 806)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours all persons | Output per hour 1/ (1967=100) |
|--|--|---|---|---|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | | |
| 958 959 960 961 962 963 965 966 966 967 970 971 972 973 974 976 | \$4,128 4,577 5,107 5,721 6,327 7,073 7,7752 8,415 9,315 10,932 12,904 15,361 18,237 24,203 27,333 27,333 37,742 43,480 | \$8,047 8,636 9,235 10,037 11,690 12,344 12,946 13,739 15,017 16,460 18,265 19,997 22,284 24,203 25,568 25,540 28,745 30,685 | 51.2 52.9 55.3 56.9 58.5 60.5 62.7 65.0 72.7 78.3 84.1 91.0 95.3 100.0 106.9 115.4 131.2 141.6 | 993 1,055 1,121 1,181 1,239 1,313 1,454 1,551 1,755 1,965 1,965 2,055 2,157 2,270 2,490 f change | 908 967 1,030 1,087 1,145 1,217 1,295 1,357 1,420 1,554 1,654 1,770 1,869 1,955 1,993 2,052 2,169 2,292 2,388 | 1,992 2,104 2,240 2,345 2,447 2,571 2,726 2,793 2,863 3,065 3,204 3,371 3,513 3,663 3,744 4,048 4,250 4,356 | 38.5 38.3 38.4 38.1 37.9 37.6 37.6 36.2 35.7 35.1 34.6 34.3 34.2 34.3 34.3 34.3 | 82.4 83.7 84.1 87.3 90.0 92.8 92.4 94.6 97.9 100.0 104.8 110.5 116.1 124.1 131.9 135.6 137.8 138.0 143.7 |
| 958-76 959-73 | 13.2 12.9 | 7.7 7.8 | 5.5 5.1 | 5.2 5.4 | 5.5 5.7 | 4.3 | -0.9 -1.0 | 3.4 3.5 |

Industry description:
A. This industry provides medical, dental, and other health services except in hospitals.
B. The output is consumed by individuals.

Industry description:
A. This industry provides health services in hospital and clinic facilities (except military) and includes tuberculosis sanitoriums and nurses' training schools.
B. The output is consumed by individuals.

Sector 147. Other medical services (SIC 0722, 807, 809 (except pt. 8099))

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|---|--|---|--|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1970 1971 1972 1973 1974 1976 | \$1,836 2,064 2,254 2,354 2,670 2,910 3,592 3,592 3,594 4,377 5,670 6,406 7,785 10,270 11,018 15,281 | \$3,326 3,576 3,576 3,7834 3,997 4,5049 5,322 5,589 5,799 7,078 7,484 8,487 10,272 11,460 11,832 12,642 | 55.2 57.7 59.6 61.8 64.8 64.8 67.9 75.4 85.5 90.9 96.8 100.0 113.5 129.1 | 180 197 217 258 2819 337 435 506 6406 765 843 1,041 | 177 194 213 233 254 277 305 333 363 431 502 639 702 761 841 939 1,037 | 355 386 427 462 502 541 595 637 681 795 913 1,023 1,132 1,243 1,351 1,492 1,492 1,662 1,973 | 37.9 37.7 37.5 37.6 37.0 36.3 35.7 35.7 34.7 34.1 33.8 33.9 33.9 33.9 | 128.3 126.9 121.0 113.6 109.0 114.0 116.2 114.5 112.4 100.0 106.2 100.3 102.8 104.5 104.5 104.5 88.6 87.8 |
| | | Annual aver | age rates of | f change | based on leas | t squares meth | od | |
| 1958-76 1959-73 | 12.9 12.8 | 8.1 8.5 | 4.9 | 10.6 10.8 | 10.7 | 9.8 9.8 | -0.8 -1.0 | -1.7 -1.4 |

Sector 148. Educational services (SIC 82)

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|---|--|---|--|--|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$3,872 4,047 4,359 4,643 5,150 6,200 6,962 7,893 8,779 10,033 11,682 13,237 14,646 15,585 18,048 19,999 | \$6,902 6,906 7,253 7,525 8,462 9,296 10,120 11,008 10,866 11,226 12,045 12,382 13,467 13,467 13,467 13,467 14,054 | 56.0 58.6 60.0 61.7 63.4 64.9 66.6 78.7 74.8 78.2 83.2 89.6 100.0 107.2 115.8 131.4 142.3 | 780 815 840 919 955 1,000 1,037 1,116 1,176 1,224 1,224 1,236 1,266 1,275 1,330 1,333 | 685 716 738 763 813 847 890 925 963 1,008 1,067 1,113 1,125 1,135 1,125 1,152 1,161 1,170 1,216 1,259 | 1,454 1,513 1,560 1,607 1,692 1,754 1,836 1,886 1,971 2,037 2,131 2,222 2,245 2,267 2,307 2,331 2,739 2,494 | 35.8 35.7 35.7 35.5 35.3 35.3 35.0 35.3 35.1 34.8 34.9 34.9 35.0 35.0 35.0 35.0 | 88.9 85.5 87.1 87.7 89.9 90.4 94.8 100.5 100.0 98.7 101.6 103.4 101.7 107.5 110.1 108.1 93.9 105.6 |
| 1958-76 1959-73 | 9.3 | 4.4 5.0 | 4.9 4.3 | 3.2 3.5 | 3.4 | 3.2 3.3 | 0.0 | 1.2 |

Industry description:
A. This industry provides medical and laboratory services and includes blood banks, nursing and convalescent homes, nurses, midwives, therapists, and related medical specialties.
B. The output is consumed by individuals.

Industry description:

 A. This industry includes schools providing formal academic and technical courses, commercial and trade schools, and libraries.
 B. The output is consumed by individuals.

Sector 149. Nonprofit organizations (SIC 84, 86, 8921)

| Year | | put of dollars) | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ (1967=100) |
|--|---|--|--|---|---|---|--|--|
| 0 | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | |
| 1958 1959 1960 1961 1962 1963 1964 1965 1966 1966 1970 1970 1970 1971 1972 1973 1974 1975 | \$6,421 6,988 7,488 7,438 8,438 8,8192 9,862 11,7622 11,622 14,7820 114,7820 15,9190 18,749 20,877 20,877 | \$9,457 9,969 10,502 11,061 11,736 12,0591 13,093 14,041 14,850 15,300 16,139 16,262 16,667 17,1688 18,054 18,423 18,872 | 67.8 70.0 70.7 71.2 71.8 73.0 75.3 77.4 82.4 87.6 82.6 87.6 100.0 105.9 114.6 140.1 | 1,13 1,311 1,3540 1,4523 1,474 1,5527 1,769 1,769 1,769 1,8428 1,960 2,013 | 1,113 1,311 1,351 1,450 1,453 1,477 1,494 1,510 1,553 1,627 1,704 1,751 1,769 1,811 1,842 1,960 2,013 | 1,915 2,255 2,333 2,449 2,506 2,595 2,583 2,611 2,661 2,761 2,865 3,092 3,048 3,048 3,009 3,045 3,154 3,288 3,288 | 33.1 33.0 33.1 33.1 33.1 33.2 33.2 33.2 33.2 33.1 32.6 32.3 33.9 33.1 32.5 31.5 31.7 | 91.7 82.1 83.6 83.9 87.0 88.0 90.5 93.1 97.9 100.0 99.2 97.0 99.1 101.0 106.2 108.0 106.4 104.1 |
| | | Annual aver | age rates of | change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 7.6 7.1 | 3.9 4.2 | 3.7 2.9 | 2.7 2.5 | 2.7 2.5 | 2.4 | -0.3 -0.2 | 1.5 |

Sector 150. Post office

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1/ |
|--|---|--|---|--|---|---|--|---|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1963 1964 1965 1967 1967 1970 1971 1971 1972 1973 1976 | \$2.982 3.279 3.3688 3.4580 4.4500 4.5009 5.92158 7.5241 6.3509 8.2285 7.5534 | \$6,225 6,282 6,282 6,388 6,508 6,579 6,793 6,848 7,555 7,684 7,682 7,785 7,918 8,030 8,159 7,224 | 47.9 52.1 53.6 55.0 65.5 65.3 65.3 66.2 77.5 79.7 80.2 94.2 100.0 116.3 128.9 | 563 574 587 587 597 597 601 614 7124 77326 6983 7057 671 | 563 574 587 597 597 598 600 614 681 714 724 732 736 726 698 693 705 697 671 | 1,198 1,223 1,241 1,269 1,269 1,275 1,276 1,319 1,373 1,432 1,461 1,483 1,527 1,499 1,452 1,477 1,463 1,399 t squares meth | 40.9 41.0 40.9 40.9 41.0 41.3 38.8 38.5 38.8 38.9 39.7 40.0 40.3 40.3 40.3 | 96.9 95.7 93.4 93.8 95.5 96.2 99.2 96.8 102.5 100.0 97.8 96.7 103.1 105.6 102.9 94.3 |
| 1958-76 | 7.3 | 1.5 | 5.8 | 1.4 | 1.4 | 1.2 | -0.2 -0.3 | 0.3 |

Industry description:
A. This industry includes labor unions, civic, social, and fraternal organizations, religious organizations, and nonprofit research agencies.
B. The output is consumed by individuals and by foundations through grants to research.

Industry description:
A. This industry collects and distributes both letter and package mail.
B. The output is consumed by individuals and by firms as a business expense.

Sector 152. Other Federal enterprises

| Year | | tput of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1/ |
|--------------------|--|--|---|--|---|--|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 | \$1,123 1,230 1,312 1,312 1,567 1,767 1,766 1,964 2,1388 2,5783 2,989 3,278 3,278 3,593 3,593 4,460 | \$1,611 1,730 1,820 1,940 2,129 2,339 2,434 2,594 2,872 3,100 3,137 3,192 3,303 3,397 3,425 3,425 2,614 2,552 | 69.7 71.0 72.1 73.2 73.6 73.8 75.7 76.5 87.6 87.6 90.4 90.4 100.0 104.9 123.1 136.6 174.7 | 96 121 128 137 149 156 162 173 172 188 190 191 191 | 96 121 128 137 149 156 162 168 173 172 175 188 192 190 191 191 | 204 257 271 291 317 324 331 348 339 346 354 390 390 396 395 399 402 401 | 40.8 41.0 40.7 40.8 40.9 40.9 41.3 38.8 38.5 38.7 39.0 39.8 39.6 39.6 39.6 40.2 40.3 40.0 | 91.3 77.5 77.6 77.1 77.6 83.2 84.7 86.2 97.9 100.0 104.5 104.5 109.2 97.9 99.2 |
| | | Annual aver | age rates of | f change | based on leas | t squares metho | od | |
| 1958-76 1959-73 | 7.3 8.0 | 3.3 5.3 | 4.0 2.7 | 3.1 3.2 | 3.1 3.2 | 2.9 | -0.2 -0.3 | 0.4 |

Sector 153. Local government transit

| Year | Output (millions of dollars) | | Output deflator | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--------------------|--|---|--|--|--|---|--|---|
| 7.55 | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all pérsons | (1967=100) |
| 1958 | \$604 626 624 644 655 762 7762 794 858 974 1,012 1,022 1,284 1,341 1,406 1,406 1,490 | \$1,146 1,147 1,099 1,104 1,130 1,105 1,221 1,232 1,270 1,364 1,384 1,384 1,384 1,384 1,384 1,384 1,384 1,384 1,384 1,493 1,403 1,436 1,492 | 52.7 54.5 56.7 58.3 57.8 61.0 62.4 64.5 71.4 73.1 78.2 87.3 96.1 100.0 103.2 102.9 115.2 | 71 71 71 71 71 69 72 78 78 81 88 87 92 93 100 100 112 112 | 71 71 71 71 71 72 78 81 88 87 92 93 100 110 112 112 | 153 153 151 153 146 154 166 165 165 172 184 180 190 193 210 207 232 229 254 | 41.4 41.7 41.1 41.4 40.9 41.6 41.4 40.9 40.2 40.2 40.0 39.7 40.1 40.3 40.3 40.0 39.8 39.8 | 94.4 93.9 91.1 90.9 96.9 93.3 93.5 96.4 100.0 94.8 96.8 96.8 95.1 86.7 80.5 82.5 78.7 |
| 1958-76 1959-73 | 6.3 | 1.7 | 4.6 | 3.1 | 3.1 | 2.8 | -0.3 -0.3 | -1.1 -0.6 |

See footnotes at the end of part \mathbf{I} .

Industry description:
A. This industry provides for federally operated services such as the Tennesee Valley Authority, military post exchanges, and the Panama Canal.
B. The output is transferred in the input/output matrix to a comparable private industry and distributed in the same manner as the output of that industry.

Industry description:
A. This industry provides for local government passenger transportation and transit services.
B. The output is transferred in the input/output matrix to a comparable private industry and distributed in the same manner as the output of that industry.

Sector 154. Other State and local government

| Year | | eput of dollars) | Output deflator | | loyment nds of jobs) | Hours of all persons | Average weekly hours | Output per hour 1/ |
|--|---|--|--|--|---|---|--|--|
| | Current dollars | Constant dollars | (1972=100) | All jobs | Wage and salary jobs | (millions) | all pérsons | (1967=100) |
| 1958 1959 1961 1961 1962 1963 1964 1965 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 | \$4,180 4,1836 4,8756 5,2791 6,8875 6,4847 6,6825 8,8625 10,5588 114,5588 114,548 117,68 | \$6,511 6,791 7,002 7,487 8,054 8,674 9,303 9,688 10,231 10,660 11,019 11,441 11,870 12,103 12,103 12,588 13,128 12,562 12,562 | 64.1 66.7 69.5 70.2 71.9 73.5 68.8 76.5 77.8 80.6 84.1 88.6 100.0 113.9 127.9 133.0 | 266 283 309 318 3337 3566 3813 373 390 406 424 431 4266 466 495 533 | 266 283 309 318 333 357 366 381 373 373 390 406 424 431 426 466 495 533 530 | 573 611 664 685 712 762 775 819 790 817 847 872 901 895 972 1,093 1,093 | 41.4 41.5 41.4 41.1 41.1 40.7 40.7 40.7 40.3 40.7 40.3 40.1 39.5 40.2 40.4 40.1 39.8 39.8 | 84.1 82.3 78.2 80.9 83.9 84.3 89.0 87.6 95.9 100.2 100.2 100.2 100.2 99.6 104.3 100.2 99.9 |
| | | Annual aver | age rates o | t change | Dased on leas | t squares meth | 00 | |
| 1958-76 1959-73 | 8.1 | 4.3 | 3.8 | 3.4 3.0 | 3.4 | 3.1 2.7 | -0.3 -0.3 | 1.2 |

Industry description:
A. This industry provides for state and local government-operated services such as water and sanitary utilities.
B. The output is transferred in the input/output matrix to a comparable private industry and distributed in the same manner as the output of that industry.

See footnotes at the end of part I.

Sector 161. Households

| Year | | Output (millions of dollars) | | | loyment nds of jobs) | Hours of | Average weekly hours | Output per hour 1/ |
|--|---|--|--|---|---|--|--|---|
| | Current dollars | Constant dollars | (1972=100) | All edoj | Wage and salary jobs | (millions) | all persons | (1967=100) |
| 1958 1959 1960 1961 1962 1962 1965 1965 1965 1965 1967 1970 1971 1972 1973 1974 1975 1976 | 3,5537 3,75537 3,7734 3,8831 3,9816 3,9816 4,7856 4,7856 4,9816 5,1779 5,1779 5,1779 5,402 5,401 | 6,876 6,717 6,755 6,555 6,517 6,431 6,348 6,143 5,902 6,442 6,091 5,785 5,531 5,363 5,222 4,533 4,238 4,369 | 50.9 52.9 56.2 57.0 58.4 59.7 64.5 73.0 85.0 96.5 100.0 102.9 123.2 146.9 | 2,57546 2,55546 2,65946 2,65847 2,65847 2,65847 2,2788 2,2788 2,1929 1,866 | 2,549 2,574 2,554 2,656 2,694 2,656 2,683 2,604 2,561 2,484 2,432 2,322 2,322 2,238 2,192 2,192 2,1989 1,862 | 3,579 3,533 3,533 3,532 3,410 3,389 3,341 3,293 3,103 3,294 3,168 3,018 3,018 2,879 2,769 2,723 2,671 2,3155 2,226 | 27.0 26.4 26.6 24.6 24.1 23.6 23.3 25.5 24.9 25.0 24.3 25.3 25.3 25.3 25.3 25.3 25.3 25.3 25 | 97.8 97.2 97.8 98.3 98.3 98.4 98.6 98.3 97.3 100.0 98.0 98.0 98.0 98.0 |
| | | Annual aver | age rates of | cnange | pased on least | t squares metho | od | |
| 1958-76 1959-73 | 3.3 | 2.4 | 5.9 5.2 | -2.0 -1.6 | -2.0 -1.6 | -2.6 -2.0 | -0.6 -0.4 | 0.2 |

Industry description:
 A. This industry provides services to private households such as cooks, maids, babysitters,
 and related domestic services.
 B. The output is consumed by individuals.

1/ This index, a measure of labor productivity, uses the constant-dollar and hours measures shown in this table, except for sectors 26, 28, 59, 61, 71, and 103. For these sectors, the official indexes developed by the BLS Office of Productivity and Technology are shown. For a description of the official indexes, see <u>Productivity Indexes</u> for <u>Selected Industries</u>, 1978 <u>Edition</u>, Bulletin 2002 (Bureau of Labor Statistics, 1978).

Part II. Methods and **Data Sources**

Output and prices—methods

Nominal output. Whenever possible, the data sources used to construct industry measures are the same as those used by BEA to prepare the input-output table. If annual data are not available from those sources, one of several methods may be used to arrive at annual data. First, an alternative source may be used such as, for example, the Bureau of Mines' Minerals Yearbook rather than the Census of Minerals published by the Bureau of the Census every 5 years. Second, inferences may be made about the missing components from data for other components of the industry in question such as a constant ratio over time.

Price. To be consistent with the national income accounts, the constant-dollar outputs presented here are based on current-year-weighted deflators. The price data rely heavily on the detail of the industry sector price indexes, the producer price indexes, and the consumer price indexes prepared and published by BLS.

Illustration-manufacturing. As an illustration of the general methodology for preparing output and price measures for a manufacturing industry, these measures are derived for the floor coverings industry. (See text tables 1, 2, and 3.) Although the derivation of each industry's output and price measures will vary, the example demonstrates the steps needed to develop a simple

Text table 1. Sample methodology: Sector 36. Floor coverings (SIC 227)

Measures of output include

- Value of shipments

 ωννεη carpets and rugs (SIC 2271)
 tufted carpets and rugs (SIC 2272)
 carpets and rugs, n.e.c. (SIC 2279)
- Change in finished goods inventory and change in work-in-process inventory for:

 woven carpets and rugs (SIC 2271)
 tufted carpets and rugs (SIC 2272)
 carpets and rugs, n.e.c. (SIC 2279)

| Measures of | production | consistent | with | input-output | concepts: |
|-------------|------------|------------|------|--------------|-----------|
| | | | | | |

| | Category | Current-dollar measures | Constant-dollar measures | | |
|----|---|---|--|--|--|
| 1. | Shipments for each 4-digit SIC product | Value of shipments, Annual Survey of Manufactures or Census of Manufactures. | Each current-dollar series deflated by respective industry sector price index. | | |
| 2. | Change in work-in-process inventory plus change in finished goods inventory | Change in inventory by type, Annual Survey of Manufactures or Census of Manufactures. | | | |

Text table 2. Sample derivation of manufacturing industry output and price measures:
Sector 36. Floor coverings (SIC 227)

| | - | | c | urrent-dolla | r output con | noonents | | - | | Current- dollar | |
|------|-----------------------|------------------------------------|-------------------------|-----------------------|-------------------------|--------------------|-----------------------|-----------------------------------|----------------|------------------------------------|--|
| Year | Woven ca | Woven carpets and rugs SIC 2271 | | | carpets and SIC 2272 | rugs | Carpets | and rugs, n.e SIC 2279 | ⊒.c. | extrapolator | |
| 1 | Value of shipments | Inventory change | Total (1+2) | Value of shipments | Inventory change | Total (4+5) | Value of shipments | Inventory change | Total (7+8) | (3+6+9) | |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | |
| 963 | \$312.5 | \$0.5 | \$313.0 | \$801.8 | \$9.4 | \$811.2 | \$29.6 | \$2.7 | \$32.3 | \$1,156.5 | |
| 964 | 306.8 | -2.6 | 304.2 | 1,043.3 | 17.8 | 1,061.1 | 35.4 | 6.2 | 41.6 | 1,406.9 | |
| 965 | 283.9 | -3.7 | 280.2 | 1,206.4 | 21.0 | 1,227.4 | 75.4 | 49.2 | 124.6 | 1,456.6 | |
| 66 | 283.9 | -3.7 | 280.2 | 1,121.3 | 21.8 | 1,143.1 | 45.0 | ~1.7 | 33.3 | 1,637.5 | |
| 67 | 240.2 | -4.0 | 236.2 | 1,426.9 | 5.2 | 1,432.1 | 90.3 | 21.0 | 111.3 | 1,779.6 | |
| 68 | 276.7 | -1.4 | 275.3 | 1,715.7 | 56.0 | 1,771.7 | 130.4 | 56.0 | 186.4 | 2,233.4 | |
| 69 | 286.1 | -1.1 | 285.0 | 1,976.0 | 54.2 | 2,030.2 | 147.2 | 34.0 | 181.2 | 2,496.4 | |
| 70 | 251.6 | -2.0 | 249.6 | 1,997.4 | 16.6 | 2,014.0 | 200.6 | 14.0 | 214.6 | 2,478.2 | |
| 71 | 235.8 | -5.3 | 230.6 | 2,271.0 | 21.3 | 2,292.3 | 172.0 | -22.0 | 150.0 | 2,672.8 | |
| 72 | 212.3 | - , 1 | 212.2 | 2,782.8 | 41.4 | 2,824.2 | 157.9 | 157.9 | 158.3 | 3,194.7 | |
| 973 | 214.5 | -8.8 | 205.7 | 3,338.6 | -72.4 | 3,266.2 | 145.2 | 2.2 | 147.4 | 3,619.3 | |
| | | | e compone lex, 1972= | | Constan | t-dollar d | omponents | Constant dollar extrapolato | j d | ndustry eflator ex,1972=100) | |
| | Year | SIC 2271 | SIC 2272 | SIC 2273 | SIC 2271 (3/11) | SIC 2272 (6/12) | SIC 2279 (9/13) | (14+15+16 | ,) (| 10/17) | |

| | | ce componendex, 1972=1 | | Consta | nt-dollar c | omponents | Constant dollar extrapolator | Industry deflator (index,1972=100) |
|------|----------|------------------------|----------|--------------------|--------------------|--------------------|------------------------------------|--|
| Year | SIC 2271 | SIC 2272 | SIC 2273 | SIC 2271 (3/11) | SIC 2272 (6/12) | SIC 2279 (9/13) | (14+15+16) | (10/17) |
| | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
| 1963 | 94.2 | 119.4 | 108.4 | \$332.3 | \$679.4 | \$29.8 | \$1,041.5 | 111.0 |
| 1964 | 100.8 | 118.2 | 115.2 | 301.8 | 897.7 | 36.1 | 1,235.6 | 113.9 |
| 1965 | 98.0 | 113.2 | 111.0 | 285.9 | 1,009.8 | 30.0 | 1,325.7 | 109.9 |
| 1966 | 98.4 | 110.9 | 111.4 | 290.1 | 1,106.8 | 111.8 | 1,508.7 | 108.5 |
| 1967 | 94.6 | 104.8 | 106.8 | 249.7 | 1,366.5 | 104.2 | 1,720.4 | 103.4 |
| 1968 | 95.6 | 105.3 | 106.2 | 288.0 | 1,682.5 | 175.5 | 2,146.0 | 104.1 |
| 1969 | 95.6 | 105.1 | 105.2 | 289.1 | 1,931.7 | 172.2 | 2,402.0 | 103.9 |
| 1970 | 95.8 | 103.1 | 103.2 | 260.5 | 1,953.4 | 207.9 | 2,421.8 | 102.3 |
| 1971 | 94.3 | 100.6 | 100.7 | 244.4 | 2,278.6 | 149.0 | 2,672.0 | 100.0 |
| 1972 | 100.0 | 100.0 | 100.0 | 212.2 | 2,824.2 | 158.3 | 3,194.7 | 100.0 |
| 1973 | 122.4 | 104.7 | 104.8 | 168.1 | 3,119.6 | 140.6 | 3,428.3 | 105.6 |

Sourcas:
Columns 1, 4 and 7! Table 1. General statistics, industry series, floor covering mills, Census of Manufactures, Bureau of the Census, U.S. Department of Commerce; or Table 1. General statistics for industry groups and industries, Annual Survey of Manufactures,
Bureau of the Census, U.S. Department of Commerce.
Columns 2, 5, and 8: Table 3. Detailed statistics, industry series, floor covering mills, Census of Manufactures, U.S. Department of Commerce; and Value of Manufacturers' inventories for industry groups and industries, Annual Survey of Manufactures, beginning-of-year for two components finished products and work-in-process. Materials, supplies and fuel inventory are omitted from these calculations.
Columns 11, 12, and 13: Unpublished computer listings, gross product originating data, National Income and Product Accounts, Bureau of Economic Analysis, U.S. Department of Commerce.

industry extrapolator benchmarked to input-output concepts.

The columns of text table 2 show the derivation of industry output and price extrapolators which are benchmarked to input-output data for selected years. Because this general methodology for floor coverings is common to almost all manufacturing industries, the manufacturing sectors are omitted from the series of tables on methodology which follow. For floor coverings, the initial steps, text table 2, are:

> Columns 1-10. Compile, by component, annual estimates of the value of production—the sum of shipments and inventory change.

> Columns 11-13. Compile, by component, annual estimates of price change.

> Columns 14-17. Convert, by component, the values of production for each year to a quantity of production, 1972 dollars. This conversion is accomplished by dividing the values of production by the price index.

> Column 18. Calculate a current-year-weighted price index. This calculation is the division of the sum

of the values of production of the components by the sum converted to 1972 dollars.

These first steps yield industry output and price extrapolators. However, these initial extrapolators do not provide complete coverage of an industry's output and do not reflect either available input-output benchmark data or input-output definitions and conventions. To convert these initial industry measures to input-output output measures, the initial measures are scaled, each year, to the output values available from input-output tables for the years 1958, 1963, 1967, and 1973. (See text table 3.) This general methodology for deriving industry output and price data is repeated for the 155 industries.

Nonmanufacturing industries. For nonmanufacturing industries, the methods vary greatly by industry and are illustrated sector by sector below. (For manufacturing industries, the methods do not vary significantly by industry and thus are not repeated.)

Text table 3. Sample benchmarking of industry components to input-output definitions and conventions:

| Floor coverings | (SIC 227) |
|-----------------|-----------|
| | |

| | Industry | components | Ratio, I/O | Benchmarke | d measures | |
|------|--|---|--|-------------------------|-----------------|--|
| Year | Current-dollar (table 2, column 10) | Industry deflator (table 2, column 18) | nominal output to current-dollar extrapolator | Current-dollar (1x3) | Constant-dollar | |
| | (1) | (2) | (3) | (4) | (5) | |
| 1963 | \$1,157 | 111.0 | . 992 | \$1,148 | \$1,034 | |
| 1964 | 1,407 | 113.9 | .992 | 1,396 | 1,226 | |
| 1965 | 1,457 | 109.9 | .992 | 1,445 | 1,315 | |
| 1966 | 1,638 | 108.5 | . 992 | 1,625 | 1,498 | |
| 1967 | 1,780 | 103.4 | .992 | 1,766 | 1,708 | |
| 1968 | 2,233 | 104.1 | 1.001 | 2,235 | 2,147 | |
| 1969 | 2,496 | 103.9 | 1.010 | 2,521 | 2,426 | |
| 1970 | 2,478 | 102.3 | 1.019 | 2,525 | 2,468 | |
| 1971 | 2,673 | 100.0 | 1.028 | 2,748 | 2,748 | |
| 1972 | 3,195 | 100.0 | 1.037 | 3,313 | 3,313 | |
| 1973 | 3,619 | 105.6 | 1.049 | 3,796 | 3,595 | |

Sources: The input-output data for the years 1958, 1963, 1967 and 1973 use the following publications:

Input-Output Structure of the U.S. Economy, 195 1958: an elaboration of the Office of Business Economics 86-sector table (National Planning Association, February,

Input-Output Structure of the U.S. Economy: 1963 (U.S. Department of Commerce, Bureau of Economic Analysis, 1969).

Input-Output Structure of the U.S. Economy: 1967 (U.S. Department of Commerce, Bureau of Economic Analysis, 1974).

The 1963 and 1967 input-output data were adjusted by the Office of Economic Growth to ensure conceptual and statistical consistency with 1976 revisions of the national income accounts. For 1973, the input-output data represent a reweighting of the Bureau of Economic Analysis' 365-order 1967 matrix. This reweighting is for product mix and price changes between 1967 and 1973. The product mix is based on the data from the Bureau of the Census, Bureau of Mines, Internal Revenue Service, and other sources. The price changes reflect industry sector price indexes, consumer price indexes, and other data. Finally, the 1973 current-dollar input-output matrix was balanced with 1973 national income accounts.

Sector 1. Dairy and poultry products (SIC pt. 01)

Measures of output include:

a. poultry and eggs

- Cash receipts from marketing of dairy and poultry products
 Nonmoney income from home consumption of dairy and poultry products
 Manure
 Agricultural rents received by farmers
 Inventory change on farms

| Mea | Measures of production consistent with input-output concepts: | | | |
|-----|---|---|--|--|
| | Category | Current-dollar measures | Constant-dollar measures | |
| 1. | Farm marketings | | | |
| | a. dairy products | Cash receipts from dairy marketings. | Index of volume of dairy marketings, scaled to 1972 cash receipts. | |
| | b. poultry and eggs | Cash receipts from poultry and egg marketings. | Index of volume of poultry and egg marketings, scaled to 1972 cash receipts. | |
| 2. | Home consumption | | | |
| | a. dairy products | Nonmoney income due to household consumption of dairy products. | Current-dollar series deflated by the implicit deflator of dairy marketings. | |
| | b. poultry and eggs | Poultry and egg home consumption. | Current-dellar series deflated by the implicit deflator of poultry and egg marketings. | |
| 3. | Manure | | | |
| | a. dairy | Quantity, number of milk cows times index of fertilizer prices paid by farmers, scaled to the 1967 I/O estimate of manure. | Number of milk cows, scaled to the 1972 estimate of manure. | |
| | b. chickens and turkeys | Quantity, number of chickens and turkeys on farms times the index of fertilizer prices, scaled to the 1967 I/O estimate of manure. | Number of chickens and turkeys, scaled to the 1972 estimate of manure. | |
| 4. | Agricultural rents | Gross rental of all farms scaled to the 1967 I/O estimate of agricultural rent. | Current-dollar series deflated by the Personal Consumption Expenditures deflator for rental value of farmhouses. | |
| 5. | Farm inventory change | | | |

Volume of inventory change of chickens times 1972 unit price of chickens.

Constant-dollar series times the implicit deflator of poultry and egg marketings.

Measures of output include:

- 1. Cash receipts from marketings of meat and livestock products (interstate and intrastate)
 2. Nonmoney income from home consumption of meat animals
 3. Manure
 4. Animal work power
 5. Agricultural rents received by farmers
 6. On-farm inventory change

Measures of production consistent with input-output concepts:

| Category | | Current-dollar measures | Constant-dollar measures | |
|----------|---------------------------------|--|--|--|
| 1, | Farm marketings | | | |
| | a. Interstate livetock | Cash receipt from the marketing of meat animals. | Index of volume of marketings of meat animals scaled to 1972 cash receipts. | |
| | b. other livestock and products | Cash receipts from the marketing of other livestock products. | Current-dollar series deflated by the implicit deflator of meat animal marketings. | |
| | c. intrastate livestock | Livestock purchased as a farm production expense scaled to the 1967 I/O estimate. | Current-dollar series deflated by the index of prices paid for livestock by farmers. | |
| 2. | Home consumption | | | |
| | a. meat animals | Nonmoney income due to home consumption of livestock. | Current-dollar series deflated by the implicit deflator of meat animal marketings. | |
| 3. | Manure | Quantity, sum of number of nonmilk cattle, hogs and sheep on farm times index of fertilizer prices, scaled to the 1967 I/O estimate of manure. | Sum of nonmilk cattle, hogs and sheep, scaled to the 1970 estimate of manure. | |
| 4. | Animal work power | Quantity, number of horse and mule animal feed units times the implicit deflator of meat animal marketings, scaled to the 1967 I/O estimate of animal work power. | Number of horse and mule animal feed units, scaled to the 1972 estimate of animal work power. | |
| 5. | Agricultural rents | Gross rental of all farms scaled to the 1967 I/O estimate of agricultural rent. | Current-dollar series deflated by the Personal Consumption Expenditures deflator for rental value of farmhouses. | |
| 6. | On-farm inventory change | Constant-dollar series times the implicit deflator of meat animal marketings. | Volume of inventory change of cattle, hogs, sheep and lambs, times the appropriate 1972 unit price. | |

Sector 3. Cotton (SIC pt. 01)

Measures of output include:

- Cash receipts from farm marketings of cotton
 Agricultural rents
 On-farm inventory change
 Custom work

| Measures | of | production | consistent | with | input-output | concepts: |
|----------|----|------------|------------|------|--------------|-----------|
|----------|----|------------|------------|------|--------------|-----------|

| Category | Current-dollar measures | Constant-dollar measures | |
|-----------------------|--|--|--|
| 1. Farm marketings | Cash receipts from cotton marketings. | Index of volume from cotton marketings, scaled to 1972 cash receipts. | |
| 2. Agricultural rents | Gross rental of all farms, scaled to the 1967 I/O estimate of agricultural rent. | Current-dollar series deflated by the Personal Consumption Expenditures deflator for rental value of farmhouses. | |
| 3. Inventory change | Constant-dollar series times the implicit deflator of cotton marketings. | Volume of inventory change of cotton lint times the 1972 unit price of cotton lint. | |
| 4. Custam wark | Index of farm expenses for custom work, income adjusted, scaled to the 1967 I/O estimate of custom work. | Current-dollar series deflated by the index of agricultural prices: production, interest, taxes, and wage rates. | |

Sector 4. Food and feed grains (SIC pt. 01)

Measures of output include:

- Cash receipts from farm marketings of food and feed grains
 Nonpurchased seeds
 Nonpurchased feed

- Agricultural rents
 On-farm inventory change
 Custom work

euros of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures | |
|-----------------------------|---|---|--|
| l. Farm marketings | | | |
| a. food grains | Cash receipts from food grain marketings. | Volume of food grain marketings scaled to the 1972 cash receipts. | |
| b. feed grains | Cash receipts from feed crop marketings. | Volume of feed crop marketings scaled to the 1972 cash receipts. | |
| 2. Nonpurchased seeds | Tonnage of wheat disposed of on farms and used for seed times average price for seed of wheat, per bushel, scaled to the 1967 I/O estimate of unpurchased seeds. | Tonnage of wheat disposed of on farm and used for seed, scaled to the 1972 estimate of nonpurchased seed. | |
| 3. Nonpurchased feed | Tonnage of hay kept on farms and corn for silage, weighted by the appropriate 1967 average price per ton, times the index of prices paid by farmers for feed, scaled to the 1967 estimate of nonpurchased feed. | Tonnage of hay kept on farms and corn for silage, weighted by the appropriate 1972 average price per ton, scaled to the 1972 estimate of nonpurchased feed. | |
| 4. Agricultural rents | Gross rental of all farms, scaled to the 1967 I/O estimate of agricultural rents. | Current-dollar series deflated by the Personal Consumption Expenditures deflator for rental value of farmhouses. | |
| 5. On-farm inventory change | Constant-dollar series times the implicit deflator for grain (both food and feed) marketings. | Volume of inventory change of wheat, corn, and hay times the appropriate 1972 price. | |
| 6. Custom work | Index of farm expenses for custom work, income adjusted, scaled to the 1967 I/O estimate of custom work. | Current-dollar series deflated by the index of agricultural prices: production, interest, taxes, and wage rates. | |

Sector 5. Other agricultural products (SIC pt. 01)

Measures of output include:

- Cash receipts from other agricultural products Home consumption Agricultural rents On-farm inventory change Custom work

- 1. 2. 3. 4. 5.

| Category | | Current-dollar measures | Constant-dollar measures | |
|----------|--------------------------|--|--|--|
| 1. | Farm marketings | Cash receipts from crop marketings except cotton, feed crops, and food grains. | Weighted average of the indexes of volume of marketings except cotton, feed crops and food grains, weighted by the appropriate 1972 cash receipts, to the 1967 total cash receipts scaled. | |
| 2. | Home consumption | Nonmoney income due to home consumption of crops. | Volume of home consumption of crops, scaled to the 1972 estimate of nonmoney income. | |
| • | Agricultural rents | Gross rental of all farms scaled to the 1967 I/O estimate of agricultural rent. | Current-dollar series deflated by the Personal Consumption Expenditures deflator for rental value of farmhouses. | |
| • | On-farm inventory change | Constant-dollar series times the implicit deflator of farm marketings of other agricultural products. | Volume of inventory change of tobacco and soybeans times the appropriate 1972 unit price. | |
| • | Custom work | Index of farm expenses for custom work, income adjusted, scaled to the 1967 I/O estimate of custom work. | Current-dollar series deflated by the index of agricultural prices: production, interest, taxes, and wage rates. | |

Sector 6. Forestry and fishery products (SIC 074, 08 (except 085), 091)

Measures of output include:

- Fishery products
 Forestry products
 a. stumpage
 b. receipts from timber use

Measures of production consistent with input-output concepts:

| | Category | Current-dollar measures | Constant-dollar measures |
|----|---------------------------------|---|---|
| 1. | Fishery products | Value of total U.S. catch of fish and shellfish, scaled to the 1967 I/O estimate of fishery products. | Current-dollar series deflated by the index of the average price per pound of fish. |
| 2. | Forestry products | | |
| | a. stumpage | Value of shipments of SIC 2411, scaled to the 1967 I/O estimate. | |
| | b. receipts from timber use | Annual receipts from timber use, unscaled. | Current-dollar series deflated by the value of timber cut per board foot. |

Sector 7. Agricultural, forestry, and fishery services (SIC 071, 0723, 073, pt. 0729, 085, 098)

Measures of output include:

Services such as cotton ginning, cattle breeding, custom work, crop dusting, etc.

| Category | Current-dollar measures | Constant-dollar measures |
|-------------|---|--|
| 1. Services | The difference between total miscellaneous farm operating expenses and the interest on other than real estate debt. | Current-dollar series deflated by the index of agricultural prices: production, interest, taxes, and wage rates. |

Sector 8. Iron and ferroalloy ore mining (SIC 101, 106)

Measures of output include:

- 1. Production of usable iron ore
 a. direct shipping ore
 b. agglomerates
 c. concentrates
 2. Molybdenum
 3. Tungsten
 4. Nickel
 5. Chromite

Measures of production consistent with input-output concepts:

| Category | | Current-dollar measures | Constant-dollar measures | |
|----------|------------------------|---|--|--|
| 1. | Iron ore production | Tons of usable iron ore produced, by type of ore, times the appropriate price per long ton. | Tons of usable iron ore produced by type, times the appropriate 1972 price per ton of shipped usable iron ore. | |
| | a. direct shipping ore | | | |
| | b. agglomerates | | | |
| | c. concentrates | | | |
| 2. | Molybdenum | Value of molybdenum shipments. | Pounds shipped times the 1972 price per pound. | |
| 3. | Tungsten | Value of tungsten shipments. | Short tons of tungsten shipped times the 1972 price per short ton. | |
| 4. | Nickel | Tons of mine production, times price of nickel. | Short tons of nickel times the 1972 price per pound. | |
| 5. | Chromite | Value of chromite shipments. | Tons of chromite shipped times the price per ton. | |

Sector 9. Copper ore mining (SIC 102)

Measures of output include:

1. Primary mined copper

| Category | Current-dollar measures | Constant-dollar measures | |
|-------------------------|---|---|--|
| 1. Primary mined copper | Value of copper produced from domestic mines. | Short tons of copper produced from domestic mines times the 1972 price per short ton. | |

Sector 10. Other nonferrous are mining (SIC 103-109 (except 106))

Measures of output include:

- Cadmium Platinum Lead Zinc Gold Silver

- 2.3.4.5.

- Bauxite Mercury Titanium Uranium Vanadium
- 10.

dustion consistent with input-output concents:

| Category | Current-dollar measures | Constant-dollar measures |
|--------------------------------|---|--|
| 111. Each metal in this sector | Dollar value of shipments (or domestic production). | Volume, (in short tons, flasks, or troy ounces), times the appropriate 1972 price. |

Sector 11. Coal mining (SIC 11, 12)

Measures of output include:

- Bituminous coal and lignite
 Pennsylvania anthracite

Measures of production consistent with input-output concents:

| Category | Current-dollar measures Constant-dollar measures | |
|--------------------------------|---|--|
| 1. Bituminous coal and lignite | Value of total production of bituminous coal and lignite. | Short tons of total production times the 1972 price per short ton. |
| 2. Pennsylvania anthracite | Value of total production of anthracite coal. | Short tons of total production times the 1972 price per short ton. |

Sector 12. Crude petroleum and natural gas (SIC 13 (except 138))

Dutput to be estimated:

- Domestic crude petroleum
- Natural gas Natural gasoline and cycle products Liquefied petroleum gas (LPG)

Measures of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures |
|------------------------------|---|--|
| 14. Each fuel in this sector | Dollar value of domestic production (or shipments). | Volume, (in 42 gallon barrels or cubic feet), times the appropriate 1972 price. |

7. 8. 9. 10. 11.

Asbestos Diatomite Perlite Clay and clay products Gypsum Peat

Sector 13. Stone and clay mining and quarrying (SIC 14 (except 147))

Measures of output include:

- 2.

- Stone
 Sand and gravel
 Mica
 a. sheet mica
 b. scrap and flake mica
 c. ground mica
 Pumice and pumicite
 Talc, soapstone and pyrophyllite
 Abrasives
 a. tripoli
 b. special silica stone
 c. garnet
- - garnet

| Category | Current-dollar measures | Constant-dollar measures |
|----------------------------------|---|--|
| 112. Each mineral in this sector | Dollar value of domestic production (or shipments). | Volume, (in short tons or pounds), times the appropriate 1972 price. |

Sector 14. Chemical and fertilizer mineral mining (SIC 147)

Measures of outout include:

- Barite Fluorspar
- Potash Boron Phosphate rock

- Rock salt Sulfur ore (Frasch process) Sulfur ore (other than Frasch process)

Measures of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures |
|--------------------------------|---|---|
| 19. Each mineral in the sector | Dollar value of domestic production (or shipments). | Volume, (as expressed in short or long tons), times the appropriate 1972 price. |

Sector 15. New residential building construction (SIC pt. 15, pt. 16, pt. 17, pt. 6561)

Measures of output include:

- Private residential construction

 - a. single-family dwellings b. apartments c. additions and alterations additions and a.
 nonhousekeeping

- State and local government residential construction
 a. housing and redevelopment
 b. education (dormitories)
 c. hospital (dormitories)
- Federal government residential construction

Measures of production consistent with input-output concepts:

| | Category | Current-dollar measures | Constant-dollar measures |
|-----|--------------------------------|---|--|
| 13. | construction in this sector | Value put in place, from National Income Accounts. | Current-dollar series deflated by the appropriate National Income Accounts construction deflators. |

Sector 16. New nonresidential building construction (SIC pt. 15, pt. 17)

Measures of output include:

- Private nonresidential building construction
 a. industrial buildings
 b. commercial buildings
- b. commercial buildings
 c. relegious buildings
 d. educational buildings
 e. other buildings
 State and local government nonresidential building
 construction

 - c.
 - d.

 - struction
 educational buildings
 hospitals
 office buildings
 other buildings
 highway toll facilities
 miscellaneous public buildings, not elsewhere

- Federal government nonresidential building construction
 a. industrial buildings
 b. educational buildings
 c. hospitals
 d. office buildings
 e. other Federal buildings

Measures of production consistent with input-output concents:

| | Category | Current-dollar measures | Constant-dollar measures |
|-----|--|---|--|
| 13. | Each type of construction in this sector | Value put in place, from National Income Accounts. | Current-dollar series deflated by the appropriate National Income Accounts construction deflators. |

Sector 17. New public utility construction (SIC pt. 15, pt. 16, pt. 17)

Measures of output include:

- Private public utility construction
 - vate public utility construction railroads telephone and telegraph companies electric utilities gas utilities petroleum pipelines a. b.

- 2. State and local government public utility

 - onstruction

 a. electric utilities

 b. transit (terminals, depots, and transit repair facilities)

 c. sewers

 - d. water supply

| Category | Current-dollar measures | Constant-dollar measures |
|--|---|--|
| 12. Each type of construction in this sector | Value put in place, from National Income Accounts. | Current-dollar series deflated by the appropriate National Income Accounts construction deflators. |

Sector 18. New highway construction (SIC pt. 16, pt. 17)

Measures of output include:

- State and local government highway construction
 Federal government highway construction

| | All the state of t | | | Acres de la companya del companya de la companya del companya de la companya de l | the state of the state of |
|-------------|--|------------|------|--|---------------------------|
| Measures of | production | consistent | with | input-output | concepts: |

| Category | | Current-dollar measures | Constant-dollar measures |
|----------|--|---|--|
| 12. | Each type of construction in this sector | Value put in place, from National Income Accounts. | Current-dollar series deflated by the appropriate National Income Accounts construction deflators. |

Sector 19. All other new construction (SIC pt. 15, pt. 16, pt. 17, pt. 138)

Measures of output include:

- Private other new construction
 a. farm residential buildings
 b. farm nonresidential buildings
 c. other
 State and local government other new construction
 a. conservation and development
 b. other 2.
- b. other Federal government other new construction a. military b. conservation and development c. other

Measures of production consistent with input-output concepts:

| | Category | Current-dollar measures | Constant-dollar measures | |
|-----|--|---|--|--|
| 13. | Each type of construction in this sector | Value put in place, from National Income Accounts. | Current-dollar series deflated by the appropriate National Income Accounts construction deflators. | |

Sector 20. Oil and gas well drilling and exploration (SIC pt. 138)

Measures of output include:

1. Private drilling and exploration

Measures of production consistent with input-output concepts: Category Current-dollar measures Constant-dollar measures Value put in place, from National Income Accounts. Current-dollar series deflated by the appropriate National Income Accounts construction deflators. 1. Drilling and exploration

Sector 21. Maintenance and repair construction (SIC pt. 15, pt. 16, pt. 17, pt. 138)

Measures of output include:

- Railroads
 Electric utilities
 Gas utilities
 Water supply facilities

- Highways
 Telephone and telegraph
 Farm service facilities
 Residential

| Category | Current-dollar measures | Constant-dollar measures | |
|----------------------------|--|--|--|
| 1. Railroads | Interstate Commerce Commission data for railroad operating expenses, maintenance, and repair. | Current-dollar series deflated by the Consumer Price Index for construction, maintenance and repair. | |
| 2. Electric utilities | Federal Power Commission data for privately owned electric utilities, operating expenses, maintenance, and repair. | | |
| 3. Gas utilities | American Gas Association data for privately owned gas utilities, operating expenses, maintenance, and repair. | | |
| 4. Water supply facilities | State and local government revenue from water supply, scaled to the 1967 I/O estimate. | | |
| 5. Farm service facilities | Current farm operating expenses, repair and operation of capital items, scaled to the 1967 I/O estimate. | | |
| 6. Highways | Department of Transportation data for total receipts and disbursements of all units of government for highways, maintenance, and repair. | | |
| 7. Telephone and telegraph | Federal Communications Commission data, common carrier statistics, maintenance, and repair. | | |
| 8. Residential | Bureau of the Census data for residential alterations and repairs. | | |

Sector 117. Railroad transportation (SIC 40, 474)

Measures of output include:

- Intercity freight, mail and express, switching, and terminal companies
 Intercity passenger

Measures of production consistent with input-output concepts:

| Category | | Current-dollar measures | Constant-dollar measures |
|----------|--|--|---|
| 1. | Intercity freight, mail and express, switching, and terminal companies | The Interstate Commerce Commission's index of railroad (classes 1 and 11) operating revenues, scaled to the 1967 I/O estimate of total domestic railroads. | Volume of intercity rail ton-miles, scaled to the 1972 revenue I/O estimate of freight revenue. |
| 2. | Passenger | | Volume of intercity passenger-miles, scaled to the 1972 I/O estimate of passenger revenue. |

Sector 118. Local transit and intercity buses (SIC 41)

Measures of output include:

- Taxicabs
 Intraurban passenger operations of public and private transit authorities
 Intercity buses
 Contract school bus operations

| | Category | Current-dollar measures | Constant-dollar mersures |
|----|------------------------------------|--|--|
| 1, | Taxicabs | Personal Consumption Expenditures, taxicabs, scaled to the 1967 I/O estimate. | Current-dollar series deflated by the Personal Consumption Expenditures deflator for taxicabs. |
| 2. | Intraurban passenger operations | American Transit Association operating revenue of transit systems, scaled to the 1967 I/O estimate. | Number of passengers carried by transit systems, scaled to the 1972 I/O estimate. |
| 3. | Intercity buses | Interstate Commerce Commission, index of operating revenues of intercity buses, scaled to the 1967 I/O estimate. | Volume of intercity bus miles, scaled to the 1972 I/O estimate. |
| 4. | Contract school bus operations | Number of employees for SIC 415 times the Gross Product Originating implicit deflator for SIC 41, scaled to the 1967 I/O estimate. | Number of County Business Patterns employees, scaled to the 1972 I/O estimate. |

Sector 119. Truck transportation (SIC 42, 473)

Measures of output include:

1. Intercity motor freight (regulated and unregulated)

Measures of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures |
|----------------------------|---|--|
| 1. Intercity motor freight | Interstate Commerce Commission index of motor carrier (classes 1, 11 and 111) operating revenues, scaled to the 1967 I/O estimate of domestic truck transportation. | Volume of intercity ton-miles carried by motor vehicles, scaled to the 1972 estimate of domestic truck transportation. |

Sector 120. Water transportation (SIC 44) Measures of output include:

Deep water foreign freight
 Deep water domestic freight, (Mississippi River system, Great Lakes system, and inland waterways)
 Terminal services paid for by foreigners

| Category | Current-dollar measures | Constant-dollar measures |
|--|---|---|
| 1. Deep water foreign freight | Quantity, (Gross Product Originating deflator for SIC 44 times tons carried by U.S. flag vessels), scaled to the 1967 I/O output. | Tons carried by U.S. flag vessels, scaled to the 1972 I/O estimate. |
| Deep water domestic Great Lakes, inland waterway freight | Interstate Commerce Commission data for operating revenue of waterlines, scaled to the 1967 I/O estimate. | Volume of ton-miles carried on inland waterways, scaled to the 1972 I/O estimate. |
| Terminal services paid for by foreigners | Port expenditures as estimated in balance of payments (U.S. Department of Commerce), scaled to the 1967 I/O estimate. | Current-dollar series deflated by the Gross Product Originating deflator for SIC 44. |

- 1. Certificated scheduled air carriers, domestic operations
 a. passenger
 b. freight and express
 c. mail (including subsidy)
 2. Certificated scheduled air carriers, international operations
 a. passenger
 b. freight and express
 c. mail (including subsidy)

- Certificated supplemental air carriers

 passenger
 cargo

 Noncertificated air carriers

| Category | Current-dollar measures | Constant-dollar measures | |
|---|---|---|--|
| Certificated scheduled air carriers, domestic operations | | | |
| a. passenger | Operating revenue from passenger operations. | Passenger-miles flown, scaled to the 1972 I/O estimate of operating revenue from passenger operations. | |
| b. express and freight | Operating revenue from freight and express operations. | Ton-miles of express and freight, scaled to the 1972 I/O estimate of operating revenue. | |
| c. mail (including subsidy) | Operating revenue from mail operations. | Ton-miles of mail scaled to the 1972 I/O estimate of operating revenue. | |
| Certificated scheduled air carriers, international operations | | | |
| a. passenger operations | Operating revenue from passenger operations. | Passenger-miles flown, scaled to the 1972 I/O estimate of operating revenue from passenger operations. | |
| b. express and freight | Operating revenue from freight and express operations. | Ton-miles of mail, scaled to the 1972 I/O estimate of operating revenue. | |
| c. mail (including subsidy) | Operating revenue from mail operations. | Ton-miles of mail, scaled to the 1972 I/O estimate of operating revenue. | |
| Certificated supplemental air carriers | N = | | |
| a. passenger | Operating revenue of supplemental air carriers. | Revenue passenger-miles of supplemental air carriers, scaled to the 1972 I/O estimate of operating revenue from passenger operations. | |
| b. cargo | | Revenue ton-miles of supplemental air carriers, scaled to the 1972 I/O estimate of operating revenue from cargo operations. | |
| Noncertificated air carriers | General aviation business miles flown times the Gross Product Originating deflator for SIC 45, scaled to the 1967 I/O estimate. | Business miles flown, scaled to the 1972 I/O estimate. | |

Sector 122. Pipeline transportation (SIC 46)

Measures of output include:

1. Movement of oil through pipelines

Measures of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures |
|------------------|--|--|
| 1. Oil pipelines | Interstate Commerce Commission index of operating revenue of oil pipelines, scaled to the 1967 I/O estimate. | Volume of pipeline ton-miles, scaled to the 1972 I/O estimate. |

Sector 123. Transportation services (SIC 47 (except 473 and 474))

Measures of output include:

 Transportation services such as travel agencies and freight forwarding

Measures of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures |
|----------------------------|---|---|
| 1. Transportation services | Internal Revenue Service data for business receipts for transportation services, scaled to the 1967 I/O estimate. | Current-dollar series deflated by the Gross Product Originating deflator for SIC 47. |

.Sector 124. Communications, except radio and TV (SIC 48 (except 483))

Measures of output include:

1. Communications, except radio and TV

Measures of production consistent with input-output concepts:

| Category | | Current-dollar measures | Constant-dollar measures |
|------------|-----------------|---|---|
| 1. Communi | cations, except | Gross Product Originating data for SIC 48 | Constant-dollar Gross Product Originating data for Sic 48 (except 483). |
| radio a | nd TV | (except 483). | |

Sector 125. Radio and TV broadcasting (SIC 483)

Measures of output include:

1. Radio and TV broadcasting

| Category | Current-dollar measures | Constant-dollar measures |
|-----------------------------------|---|--|
| 1. Radio and TV broad- casting | Gross Product Originating data for SIC 483. | Constant-dollar Gross Product Originating data for SIC 483. |

Measures of output include:

- 1. Sales by private electric companies and systems
 a. to residential users
 b. to commercial users
 c. to industrial users
 d. to other electric systems (resales)
 e. to other ultimate users
 2. Sales by Federal government systems
 3. Sales by State and local government systems
 4. Sales by companies under Rural Electrification
 Administration (co-operatives)

| | Category | Current-dollar measures | Constant-dollar measures |
|----|--|---|--|
| ١, | Sales by private utilities and REA | Sum of sales to ultimate customers, resales, and sales by Rural Electrification Administration, adjusted annually to the 1963 and 1967 I/O estimate of private utilities. | Sum of deflated sales which were deflated by: |
| | a. to residential | | Consumer Price Index for electricity. |
| | b. to industrial | | Wholesale Price Index for electric power-industrial (code 5-43). |
| | c. to commercial | | Wholesale Price Index for electric power-commercial (code 5-42). |
| | d. to other ultimate customers | | Wholesale Price Index for electric ромег (code 5-4). |
| | e. to resales | | Wholesale Price Index for electric power (code 5-4). |
| | Sales by Federal government electric utilities | Sum of sales to ultimate customers and resales, adjusted annually to the 1963 and 1967 I/O estimate of Federal electric utilities. | Current-dollar series deflated by the Wholesale Price Index for electric power (code 5-4). |
| | Sales of State and local government electric utilities | Sum of sales to ultimate customers and resales, adjusted annually to the 1963 and 1967 I/O estimates of State and local government electric utilities. | Sum of deflated sales which are deflated by: |
| | a. residential | | Consumer Price Index for electricity. |
| | commercial and industrial | | Wholesale Price Index for electric power (code 5-4). |
| | c. other ultimate | | Wholesale Price Index for electric power |
| | customers | | (code 5-4). |
| | d. resales | | Wholesale Price Index for electric power (code 5-4). |
| ٠. | Sales by Rural Electrifica- tion Administration (REA) | | |

Sector 127. Gas utilities (SIC 492, pt. 493)

Measures of output include:

- Sales by privately owned companies and systems, and by municipally owned systems to ultimate customers a. residential b. commercial c. industrial d. other ultimate customers
 Sales for resale by privately and publicly owned systems

Measures of production consistent with input-output concepts:

| Category | | Current-dollar measures | Constant-dollar measures | |
|----------|--|--|---|--|
| 1. | Sales to ultimate customers | | | |
| | a. sales to residential users | Revenue from sales to residential customers. | Volume, times the 1972 price per therm sold to residential users. | |
| | sales to commercial users | Revenue from sales to commercial customers. | Volume, times the 1972 price per therm sold to commercial users. | |
| | c. sales to industrial | Revenue from sales to industrial customers. | Volume, times the 1972 price per therm sold to industrial users. | |
| | d. sales to other ultimate customers | Revenue from sales to other ultimate customers. | Volume, times the 1972 price per therm sold to other ultimate customers. | |
| 2. | Sales for resale | Sum of operating revenues of privately owned utilities and publicly owned utilities minus the sum of the revenues from categories above. | Current-dollar series deflated by a price index developed from Federal Power Commission data for revenue from resales quantity sold for resale. The price index (1972-100) is for revenue per cubic foot of natural gas sales for resale. | |

Sector 128. Water and sanitary services (SIC 494-497, pt. 493)

Measures of output include:

- Private water and sanitary services
 Public water and sanitary services

| Category | Current-dellar measures | Constant-dollar measures |
|--|--|---|
| 1. Private water and sanitary services | Internal Revenue Service data, business receipts for water supply and sanitary services, scaled to the 1967 I/O estimate of private water and sanitary services. | current-dollar series deflated by the Consumer Price Index for other utilities, residential water and sewerage. |
| Public water and sanitary services | Water supply utility revenue, scaled to the 1967 I/O estimate of public water and sanitary services. | |

Sector 129. Wholesale trade (SIC 50)

Measures of output include:

- Margins on wholesale trade activities
 Redefinition out of wholesale trade into manufacturing
 a. piece goods
 b. meat products
 c. computer royalties and rents
 Redefinition out of wholesale trade into sector 139,
 Miscellaneous business services
 a. equipment and miscellaneous repairs
 b. manufacturers' sales branches of computer rentals
 c. manufacturers' sales branches of rental and repair
 other than computers and photographic equipment
 d. photocopying equipment producers

- Redefinition out of wholesale trade into Sector 137, Personal and repair services

 electrical repair

 Redefinition out of wholesale trade into Sector 142, Automobile repair

 repairs in wholesale automobile dealers

 Iranfers into wholesale trade

 manufacturing and mining trade margins

 Rents and royalties

| Constant-dollar measures | Current-dollar measures | Category | |
|--|---|--|--|
| Current-dollar series deflated by the Gro Product Originating deflator for wholesal trade. | Current-dollar Gross Product Originating data, scaled to the 1967 I/O estimate. | Margins on wholesale trade activities | t. |
| | | Redefinition out of wholesale trade into manufacturing | 2. |
| | Number of employees for SIC 5054 times the Gross Product Originating deflator for wholesale trade, scaled to the 1967 I/O etimate of redefinition. | a. piece goods | |
| | | b. meat products | |
| | Internal Revenue Service data for corporate rents received, Internal Revenue Service code 3570 and 3860, scaled to the 1967 I/O estimate of redefinition. | c. computer royalties and rents | |
| | As estimated in Sector 139. | Redefinition out of wholesale trade into Sector 139, Miscellaneous business services | 3. |
| | As estimated in Sector 137. | Redefinition out of wholesale trade into Sector 137, Personal and repair services | 4. |
| | As estimated in Sector 142. | Redefinition out of wholesale trade into Sector 142, Automobile | 5. |
| | | repair | |
| | | Transfers into wholesale trade | 6. |
| | Federal Reserve Board index of output, products-total, times the Gross Product Originating deflator for wholesale trade, scaled to the 1967 I/O estimate of transfer-in. | a. manufacturing and mining trade margins | |
| | Internal Revenue Service data for rent paid and royalties received by wholesale trade, scaled to the 1967 I/O estimate. | Rents and royalties | 7. |
| | Gross Product Originating deflator for wholesale trade, scaled to the 1967 I/O etimate of redefinition. Internal Revenue Service data for corporate rents received, Internal Revenue Service code 3570 and 3860, scaled to the 1967 I/O estimate of redefinition. As estimated in Sector 139. As estimated in Sector 137. As estimated in Sector 142. Federal Reserve Board index of output, products-total, times the Gross Product Originating deflator for wholesale trade, scaled to the 1967 I/O estimate of transfer-in. Internal Revenue Service data for rent paid and royalties received by wholesale trade, | b. meat products c. computer royalties and rents Redefinition out of wholesale trade into Sector 139, Miscellaneous business services Redefinition out of wholesale trade into Sector 137, Personal and repair services Redefinition out of wholesale trade into Sector 142, Automobile repair Transfers into wholesale trade a. manufacturing and mining trade margins | 4.5.6. |

Measures of output include:

- 1. Margins on retail trade activities
 2. Redefinition out of retail trade into Sector 137, Personal and repair services
 a. radio and IV repair
 b. appliance and other repair
 c. watch, clock and jewelry repair
 3. Redefinition out of retail trade into Sector 142, Automobile repair
 a. repairs in gasoline service stations
 b. repairs in retail autmobile dealers
 c. repairs in rite, battery, and accessory dealers
 4. Redefinition out of retail trade into Sector 139, Miscellaneous business services
 a. lumber and building material dealers
 5. Redefinition out of retail trade into manufacturing a. retail bakeries
 6. Other adjustments
 a. net trading stamp services
 7. Undercoverage adjustments
 a. optometrists
 b. newsboys

- 8. Redefinition into retail trade
 a. out of Sector 136, Hotels and lodging places
 b. out of Sector 148, Educational services
 c. out of Sector 144, Amusement and recreation
 sarvices
 d. out of Sector 143, Motion pictures
 e. out of Sector 142, Automobile repair
 9. Transfers into retail trade
 a. State and local government liquor stores
 b. nonappropriated fund activities of Federal
 government
 1) domestic and overseas Army-Air Force post
 exchanges
- 1) domestic and overseas Army-Air Fore exchanges
 2) Navy post exchanges and ship sales
 3) officers' clubs
 10. Tips and business travel expenses
 11. Rents and royalties

| Measures of | production | <u>consistent</u> | M1 th | input-output | concepts: |
|-------------|------------|-------------------|-------|--------------|-----------|
| | | | | | |

| | Category | Current-dollar measures | Constant-dollar measures |
|----|--|---|--|
| 1. | Margins on retail trade activities | Current-dollar Gross Product Originating data, scaled to the 1967 I/O estimate. | Current-dollar series deflated by the Gross Product Originating deflator for retail trade. |
| 2. | Redefinition out of retail trade into Sector 137, Personal and repair services | As estimated in Sector 137. | |
| 3. | Redefinition out of retail trade into Sector 142, Automobile repair | As estimated in Sector 142. | |
| 4. | Redefinition out of retail trade into Sector 139, Miscellaneous business services | | |
| | a. lumber and building material dealers | As estimated in Sector 139. | |
| 5. | Redefinition out of retail trade into manufacturing | | |
| | a. retail bakeries | Number of employees for SIC 546) times the Gross Product Originating deflator for retail trade, scaled to the 1967 I/O estimate. | |
| 6. | Other adjustments | | |
| | net trading stamp services | Number of employees for SIC 7396) times the Gross Product Originating deflator for retail trade, scaled to the 1967 I/O estimate of redefinition. | |
| 7. | Under coverage adjustments | | |
| | a. optometrists | Expenditures for eyeglasses and appliances, scaled to the 1967 I/O estimate of redefinition. | |
| | b. пемвромя | Total daily net paid circulation times the Gross Product Originating deflator for retail trade, scaled to the 1967 I/O estimate of redefinition. | |
| 8. | Redefinition into retail trade | | |
| | a. out of Sector 136, b. Hotels and lodging places | As estimated in Sector 136. | |
| | b. out of Sector 148, Educational services | As estimated in Sector 148. | |
| | c. Out of Sector 144, Amusements and recreation | Internal Revenue Service data on business receipts for amusements, except motion pictures, scaled to the 1967 I/O estimate of redefinition. | |
| | d. out of Sector 143, Motion pictures | Internal Revenue Service data on business receipts for motion pictures, scaled to the 1967 I/O estimate of redefinition. | |
| | e. out of Sector 142, Automobile repair | Internal Revenue Service data on business receipts for automotive services, scaled to the 1967 I/O estimate of redefinition. | |

| Category | | Current-dollar measures | Constant-dollar measures |
|----------|--|--|--------------------------|
| 9. | Transfers into retail trade | o retail | |
| | a. State and local government liquor stores | State and local government liquor store revenue, scaled to the 1967 I/O estimate of transfer-in. | |
| | b. nonappropriated fund activities of Federal government | | |
| | 1) domestic and | Sales of Army-Air Force Post Exchanges, | |
| | overseas Army→ Air Force Post exchanges | scaled to the 1967 I/O estimate of transfer-in. | |
| | Navy Post exchanges and ship sales | Sales of Navy Post Exchanges and ship sales afloat, scaled to the 1967 I/O estimate of transfer-in. | |
| | 3) Officer's clubs | Personal Consumption Expenditures for military clubs, scaled to the 1967 I/O estimate of transfer-in. | |
| 0. | Tips and business travel expenses | Personal Consumption Expenditures for tips, scaled to the 1967 I/O estimate. | |
| 11. | Rents and royalties | Internal Revenue Service data for rent paid and royalties received by retail trade, scaled to the 1967 I/O estimate. | |

Sector 131. Banking (SIC 60)

Measures of output include:

1. Banking

Measures of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures |
|----------|--|---|
| Banking | Sum of Personal Consumption Expenditures for (a) services furnished without payment by financial intermediaries except insurance companies, and (b), bank service charges, trust services, and safe deposit rentals. | Current-dollar series deflated by the aggregate Personal Consumption Expenditures deflator for (a) and (b). |

Sector 132. Credit agencies and financial brokers (SIC 61, 62, 67)

Measures of output include:

- Security and commodity brokers
 Credit agencies

Measures of production consistent with input-output concepts:

| | Category | Current-dollar measures | Constant-dollar mpasures |
|----|-----------------------------------|---|---|
| 1, | Security and commodity brokers | Internal Revenue Service data on business receipts for security and commodity brokers, dealers, exchanges and services. | Current-dollar series deflated by the Personal Consumption Expenditures deflator for expenses of handling life insurance. |
| 2. | Credit agencies | | |

Sector 133. Insurance (SIC 63-64)

Measures of output include:

- Insurance carriers operating expenses
 a. life and health insurance, stock and
 mutual companies
 b. stock companies except life insurance
 c. mutual companies except life insurance
 Insurance agents and brokers

Measures of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures |
|---|---|--|
| . Life insurance | Personal Consumption Expenditures for expense of handling life insurance. | Current-dollar series deflated by the Personal Consumption Expenditures deflator for expense of handling life insurance. |
| . Health insurance | Personal Consumption Expenditures for health insurance. | Current-dollar series deflated by the Personal Consumption Expenditures for health insurance. |
| . Stock companies except life insurance | Premiums earned minus claims which are estimated from losses (including adjustment expense) as a percent of premiums earned. | Current-dollar series deflated by the aggregated deflator of steps 1 and 2. |
| . Mutual companies except life insurance | Premiums earned except for accident and health companies, minus claims. | |
| . Agents and brokers | Sum of Internal Revenue Service data on business receipts, and net gains on noncapital assets minus net losses on noncapital assets for insurance agents, brokers and services. | |

Sector 134. Owner-occupied real estate Measures of output include:

- Nonfarm dwellings
 Farm dwellings

Massures of production consistent with insuf-out-of-

| Category | Current-dollar measures | Constant-dollar measures |
|----------------------|---|--|
| 1. Nonfarm dwellings | Personal Consumption Expenditures data for owner-occupied nonfarm dwellings space rental value. | Constant-dollar Personal Consumption Expenditures for owner-occupied nonfarm dwellings space rental value. |
| 2. Farm dwellings | Personal Consumption Expenditures data for rental value of farmhouses. | Constant-dollar Personal Consumption Expenditures for rental value of farmhouses. |

Sector 135. Real estate (SIC 65 (except pt. 6561), 66)

Measures of output include:

- Rent paid by businesses, except farms
 Rent paid by Federal government
 Rent paid by farms
 Broker commissions and rent paid by individuals
- Gains from noncapital assets
 Royalties received by businesses
 Rents paid by farmers to other farm-operating landlords

Measures of production consistent with input-output concepts:

| Category | | Current-dollar measures | Constant-dollar measures |
|----------|---|--|---|
| 1. | Rent paid by businesses except farms | Internal Revenue Service data for rent paid by nonfarm companies. | Current-dollar series deflated by the index of commercial rents. |
| 2. | Rent paid by Federal government | Cost of rental property, Federal government. | Current-dollar series deflated by the index of commercial rents. |
| 3. | Rent paid by farms | Net rent paid to nonfarm landlords. | Current-dollar series deflated by the index of farm real estate value. |
| 4. | Broker commissions and rent paid by individuals | Internal Revenue Service data on business receipts for real estate. | Current-dollar series deflated by the Personal Consumption Expenditures deflator for tenant-occupied nonfarm dwellings. |
| 5. | Gains from noncapital assets | Internal Revenue Service data for net gains minus net losses of subdividers, developers, and operative builders. | Current-dollar series deflated by the aggregated deflator of categories 1-4, 7. |
| 6. | Royalties | Internal Revenue Service data for royalty receipts for all industries. | Current-dollar series deflated by the aggregated deflator of categories 1-4, 7. |
| 7. | Rents paid by farmers to other farm operating landlords | Gross rental of all farms, scaled to the 1967 I/O estimate of secondary agricultural rents. | Current-dollar series deflated by the index of farm real estate. |

Sector 136. Hotels and lodging places (SIC 70)

Measures of output include:

- Hotels and motels
 Sales of meals at hotels and motels, redefined out of hotels and motels into retail trade
 Redefinition out of educational services into hotels and lodging places

Measures of production consistent with input-output concents:

| Category | Current-dollar measures | Constant-dollar measures |
|--|--|--|
| . Hotel and motel services | Internal Revenue Service data for business receipts for hotels and lodging places, scaled to the 1967 I/O estimate. | Current-dollar series deflated by the room-rate index. |
| Meal and beverage service redefined out of hotels and motels into retail trade | Personal Consumption Expenditures estimate of food purchased at hotels and motels, scaled to the 1967 I/O estimate of redefinition. | |
| Redefinition out of educational services into hotels and lodging places | Number of (higher education pupils), times the Gross Product Originating deflator for SIC 82, scaled to the 1967 I/O estimate of redefinition. | |

Sector 137. Personal and repair services (SIC 72 (except 723, 724), 76 (except 7692, 7694, pt. 7699))

Measures of output include:

- Repair services, except automobile, and personal services, except barber and beauty shops
 Redefinition out of retail trade into personal and repair services

 radio and TV repair
 appliance and other repair
 watch, clock and jewelry repair

 Redefinition out of wholesale trade into personal and repair services

 electrical repair

Measures of production consistent with input-output concents:

| | Category | Current-dollar measures | Constant-dollar measures |
|----|---|--|--|
| 1. | Repair services, except automobile, and personal services except beauty and barber shops | Sum of Internal Revenue Service data on business receipts for repair services, (except automobile and personal services), (except beauty and barber shop), scaled to the 1967 I/O estimate of domestic output. | Current-dollar series deflated by the Consumer Price Index deflator, derived from weighted average of the indexes of funeral service, dry cleaning of men's and women's suits, TV repair, and washing machine repair |
| 2. | Redefinition out of retail trade into personal and repair services | Number of employees for: | |
| | a. radio and TV repair | SIC 573 | |
| | b. appliance and other | SIC 572 | |
| | c. watch, clock, and jewelry repair | SIC 597 | |
| δ. | Redefinition out of wholesale trade into personal and repair services | | |
| | a. electrical repair | Number of employees for SIC 5064 times the Consumer Price Index deflator, scaled to the appropriate 1967 I/O estimate of redefinition. | |

Sector 138. Barber and beauty shops (SIC 723, 724)

Measures of output include:

1. Barber and beauty shops

Measures of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures |
|----------------------------|--|--|
| 1. Barber and beauty shops | Internal Revenue Service data on business receipts for barber and beauty shops. | Current-dollar series deflated by the Consumer Price Index for personal care services. |

Sector 139. Miscellaneous business services (SIC 73 (except 731, 7396), 7692, 7694, pt. 7699)

*Measures of output include:

- Miscellaneous business services performed by service establishments
 Redefinition out of wholesale trade into business

 - Redefinition out of wholesale trace into access services

 a. equipment and miscellaneous repairs

 b. manufacturers' sales branches of computer rentals

 c. manufacturers' sales branches of rental and repair other than computers and photogaphic equipment

 d. photocopying equipment producers

- Redefinition from retail trade into business services

 lumber and building material dealers

 Redefinition from new construction into business services
 Transfer of business services into advertising

 direct mail

| MESSINGS OF ORGONICATION CONSTITUTION | MICH INDUCTIONS CONCEDES. |
|---------------------------------------|---------------------------|
| | |

| | Category | Current-dollar measures | Constant-dollar measures |
|----|--|---|---|
| ١, | Business service establishments | Internal Revenue Service data on business receipts for business services other than advertising, scaled to the 1967 I/O estimate. | Current-dollar series deflated by the Gross Product Originating deflator for SIC 73. |
| 2. | Redefinition out of wholesale trade into business services | | |
| | a. equipment and miscellaneous repairs | Wholesale annual sales of machinery equipment and supplies, scaled to the 1967 I/O estimate of redefinition. | |
| | manufacturers' sales branches of computer rentals | International Business Machines service and rental revenue, scaled to the 1967 I/O estimate of redefinition. | |
| | c. manufacturers' sales branches of rental and repair other than computer and photographic equipment | Rentals, service and royalties of Xerox, scaled to the appropriate 1967 I/O estimate of redefinition. | |
| | d. photocopying equipment producers | | |
| 3. | Redefinition from retail trade establishments into business services | Retail annual sales of lumber and building material dealers, scaled to the 1967 I/O estimate of redefinition. | |
| 4. | Redefinition of new construction into business services | Internal Revenue Service data on business receipts of special trade contractors, scaled to the appropriate 1967 I/O estimate of redefinition. | |
| 5. | Transfer of business services into advertising | | |
| | a. direct mail, | Expenditures for advertising by medium, direct mail, scaled to the appropriate 1967 I/O estimate of transfer in. | |

Sector 140. Advertising (SIC 731)

Measures of output include:

- Advertising primary to industry
 Transfers in of output from printing, publishing, services, and radio and TV trade

Measures of production consistent with input-output concepts:

| Category | | Current-dollar measures | Constant-dollar measures | |
|----------|------------------------------------|---|---|--|
| 1. | Advertising primary to industry | Internal Revenue Service data on business receipts for advertising scaled to the appropriate 1967 I/O estimate. | Current-dollar series deflated by the Gross Product Originating deflator for SIC 73. | |
| 2. | Transfers in from: | | | |
| | a. newspapers | Expenditures for advertising by medium, scaled to the appropriate 1967 I/O estimate of transfer in. | | |
| | b. magazines | | | |
| | c. radio and TV | | | |
| | d. outdoor | | | |
| | e. commercial printing | Value of shipments for SIC 275, scaled to the 1967 I/O estimate of transfer in. | | |

Sector 141. Miscellaneous professional services (SIC 81, 89 (except 8921))

Measures of output include:

Legal, architectural, engineering, accounting, and other services

Measures of production consistent with input-output concents:

| Category | Current-dollar measures | Constant-dollar measures |
|--|---|---|
| 1. Miscellaneous professional services | Internal Revenue Service data on business receipts for other services. | Current-dollar series deflated by the Gross Product Originating deflator for SIC 81. |

Measures of output include:

- Automotive repair in repair shops and rental of automobiles and trucks
 Redefinition out of retail trade into automobile repair a. repairs in gasoline service stations b. repairs in retail automobile dealers c. repairs in tire, battery, and accessory dealers
- 3. Redefinition out of wholesale trade into automobile
- repair

 a. repairs in wholesale automobile dealers
 Transfer in State and local government parking
 facilities

| leasures d | of production consistent | with input-output concepts: | | |
|------------|---|--|---|--|
| Category | | Current-dollar measures | Constant-dollar measures | |
| repair | otive repair in r shops and rental tomobiles and trucks | Internal Revenue Service data on business receipts for automotive services, scaled to the 1967 I/O estimate. | Current-dollar series deflated by a Consumer Price Index deflator derived from the weighted average of the indexes of auto repair and auto parking fees. | |
| retail | inition out of I trade into auto- e repair | | | |
| | pairs in gasoline rvice stations | Retail annual sales of gasoline service stations, scaled to the appropriate 1967 I/O estimate of redefinition. | | |
| | epairs in retail utomobile dealers | Retail sales of automobile dealers times National Automobile Dealers Association estimate of service as a percent of total sales, scaled to the appropriate 1967 I/O estimate of redefinition. | | |
| ba | epairs in tire, attery and ccessory dealers | Retail annual sales of tires, batteries, and accessorie dealers, scaled to the appropriate 1967 I/O estimate of redefinition. | | |
| wholes | inition out of sale trade into obile repair | Wholesale annual sales of motor vehicles and equipment, scaled to the appropriate 1967 I/O estimate of redefinition. | | |
| | epairs in wholesale utomobile dealers | | | |
| | fer in of State and government parking ities | | | |

Sector 143. Motion pictures (SIC 78)

Measures of output include:

- Motion picture theaters
 Motion picture production and distribution

| Measures of production consistent | with input-output concepts: | |
|---|--|---|
| Category | Current-dollar measures | Constant-dollar measures |
| 1. Motion pictures production, distribution | Internal Revenue Service data on business receipts of motion pictures. | Current-dollar series deflated by the Gross Product Originating deflator for SIC 78. |

Sector 144. Amusement and recreation services (SIC 79)

Measures of output include:

Amusements such as baseball, football, tennis, theaters (except motion picture), and others

| Category | Current-dollar measures | Constant-dollar measures |
|---------------------|---|---|
| 1. Other amusements | Internal Revenue Service data on business receipts for amusements other than motion pictures. | Current-dollar series deflated by the Gross Product Originating deflator for SIC 79. |

Sector 145. Doctors' and dentists' services (SIC 801-804)

Measures of output include:

Physicans' services
 Dentists' services

Measures of production consistent with input-output concents:

| Category | Current-dollar measures | Constant-dollar measures | |
|--------------------------|---|---|--|
| . Physicans and dentists | Department of Health, Education, and Welfare's estimate of expenditures for physicans and dentists. | The sum of (a) expenditures for physicans' services deflated by the Consumer Price Index for physicans' services and (b) expenditures for dentists deflated by the Consumer Price Index for dentists' fees. | |

Sector 146. Hospitals (SIC 806)

Measures of output include:

- Nonprofit private hospitals
 Profit hospitals

reduction consistent with input-output concents:

| Category | Current-dollar measures | Constant-dollar measures |
|---------------------------------|---|--|
| 1. Nonprofit, private hospitals | Total annual expenses for nongovernmental not for profit, short-term general hospitals. | Current-dollar series deflated by the Consumer Price Index for daily service charge. |
| 2. Profit hospitals | Total annual expenses for profit, short-term general hospitals. | |

Sector 147. Other medical services (SIC 0722, 807, 809 (except 8099))

Measures of output include:

- Nursing home care
 Medical and dental laboratories
 Private health agencies
 Veterinarians

| Category | Current-dollar measures | Constant-dollar measures | |
|--|---|--|--|
| Medical services | Department of Health, Education and Welfare's estimate of expenditures for: | Sum of: | |
| a. Nursing home c | e Nursing home care. | Nursing home care deflated by Consumer Price Index for total medical care. | |
| b. Medical and del laboratories | al Other professional services. | Other professional services deflated by weighted average of Consumer Price Index for eyeglasses and lab tests. | |
| c. Private health agencies | Other health services. | Other health services deflated by Consumer Price Index for daily service charge. | |
| Veterinarians | Internal Revenue Service data on business receipts for veterinarians. | Current-dollar series deflated by Consumer Price Index for total medical care. | |

Sector 148. Educational services (SIC 82)

Measures of output include:

- Private schools

 vocational, trade and correspondence schools
 elementary and secondary education
 higher education

- Redefinition out of educational services into hotels and lodging places
 Redefinition out of educational services into retail trade

| Measures of produc | ction consister | nt with inpu | t-output concepts: |
|--------------------|-----------------|--------------|--------------------|
| | | | |

| | Category | Current-dollar measures | Constant-dollar measures | |
|--------------------|--|--|---|--|
| 1. Private schools | | The sum of a, b, and c, scaled to the 1967 I/O estimate. | Current-dollar series deflated by the Gross Product Originating deflator for SIC 82. | |
| | a. vocational, trade and correspondence schools | Internal Revenue Service data on business receipts for educational services, scaled to the 1967 I/O estimate. | | |
| | b. elementary and secondary private schools | Number of elementary and secondary pupils in private schools times the Gross Product Originating deflator for SIC 82, scaled to the 1967 expenditures for elementary and secondary private schools, estimated by the average of expenditures for the 1966 and 1967 school years. | | |
| | c. higher education | Number of higher education pupils times the Gross Product Originating deflator for SIC 82, scaled to the 1967 expenditures for higher education private schools, estimated by the average of expenditures for the 1966 and 1967 school years. | | |
| 2. | Redefinition out of educational services into hotels and lodging places | Number of higher education pupils times the Gross Product Originating deflator for SIC 82, scaled to the 1967 1/0 estimate of redefinition. | | |
| 3. | Redefinition out of educational services into retail trade | Personal Consumption Expenditures for meals at schools and fraternities, scaled to the 1967 I/O estimate of redefinition. | | |

Sector 149. Nonprofit erganizations (SIC 84, 86, 8921)

Neasures of output include:

1. Nonprofit organizations

Measures of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures | |
|----------------------------|--|---|--|
| 1. Nonprofit organizations | Gross Product Originating data for SIC 86 and 84 and 89. | Sum of the quantities, (a) current-dollar Gross Product Originating for SIC 86, deflated by the deflator for 86 and (b) current-dollar Gross Product Originating for SIC 84 and 89 deflated by the Gross Product Originating deflator for SIC 84 and 89. | |

Sector 150. Post office

Measures of output include:

1. Pieces of mail handled by the Post office

| Measures of | production | consistent | wii th | input-output | concepts: |
|-------------|------------|------------|--------|--------------|-----------|
| | | | | | |

| Category | Current-dollar measures | Constant-dollar measures |
|---|--|---|
| Pieces of mail handled by the Post office | Constant-dollar series inflated by the Consumer Price Index for postal charges. | Index of mail carried, scaled to the 1967 I/O estimate. |

Sector 152. Other Federal enterprises

Measures of output include:

- Federal electric utilities
 Nonappropriated fund activities such as Army-Air Force post exchanges

Measures of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures | |
|-----------------------------------|---|---|--|
| . Federal electric utilities | As estimated in Sector 126, Electric utilities. | As estimated in Sector 126, Electric utilities. | |
| . Nonappropriated fund activities | As estimated in Sector 130, Retail trade. | As estimated in Sector 130, Retail trade. | |

Sector 153. Local government transit

Measures of output include:

1. Public transit operations

| Measures of production consi Category | stent with input-output concepts: Current-dollar measures | Constant-dollar measures |
|--|--|--|
| 1. Public transit operations | Utility revenue from transit. | Current-dollar series deflated by the index of operating revenue per revenue passenger, from American Transit Association. |

Sector 154. Other State and local government

- State and local government electric utilities
 Gas utility operations
 Water and sanitary service operations
 State and local government liquor store operations
 Air transportation operations

- Water transport and terminal operations
 State and local government parking facilities
 Toll road and bridge operations
 Housing operations

Measures of production consistent with input-output concepts:

| Category | | Current-dollar measures | Constant-dollar measures | | | |
|----------|---|--|--|--|--|--|
| 1. | State and local government electric utilities | As estimated in Sector 126, Electric utilities. | As estimated in Sector 126, Electric utilities. | | | |
| 2. | Gas utilities | State and local government gas utility revenue. | Current-dollar series deflated by the index of revenue per cubic foot of natural gas sales for resale. | | | |
| 3. | Water and sanitary services | As estimated in Sector 128, Water and sanitary services. | Current-dollar series deflated by the sector deflator for Sector 128, Water and sanitary services. | | | |
| 4. | State and local government liquor stores | As estimated in Sector 130, Retail trade. | Current-dollar series deflated by the retail trade deflator. | | | |
| 5. | Air transportation operations | State and local government revenue from Air transportation. | Current-dollar series deflated by the Gross Product Originating deflator for State and local government enterprises. | | | |
| 6. | Water transport and terminal operations | State and local government revenue from Water transport and terminals. | | | | |
| 7. | State and local government parking facilities | As estimated in Sector 142, Automobile repair. | Current-dollar series deflated by the sector deflator for Sector 142, automobile repair. | | | |
| 8. | Toll road and bridge operations | Personal Consumption Expenditures for bridge, tunnel, ferry, and road tolls. | Constant-dollar Personal Consumption Expenditures for bridge, tunnel, ferry, and road tolls. | | | |
| 9. | Housing operations | State and local government revenue from housing and urban renewal. | Current-dollar series deflated by the Consumer Price Index for residential rent. | | | |

Sector 161. Households

Measures of output include:

Households

Measures of production consistent with input-output concepts:

| Category | Current-dollar measures | Constant-dollar measures | | | |
|---------------|--|---|--|--|--|
| 1. Households | Gross Product Originating data for households. | Constant-dollar Gross Product Originating for households. | | | |

Output and prices—sources

This section lists, by major sector, the principal data sources (including specific table references) from which the industry output and price components are compiled. Agriculture is given in greater detail for illustrative purposes.

Agriculture (sectors 1-7)

Includes:

- 1. Dairy and poultry products.
- 2. Meat animals and livestock products.
- 3. Cotton.
- 4. Food and feed grains.
- 5. Other agricultural products.
- 6. Forestry and fishery products.
- 7. Agricultural, forestry, and fishery services.

Some of the components of these industries are:

- 1. Cash receipts from farm marketings of the products.
- 2. Home consumption of the products.
- 3. Rents received by farmers for farmland or buildings.
- Over-the-year inventory change for the products.
- 5. Custom work.
- Seeds and feeds produced and consumed on the farm.
- 7. Fishery products.
- 8. Forestry products (stumpage).

The principal sources used to estimate these components are shown below. Specific table numbers are shown if they remain the same in each issue of the publication.

Γable. Prices paid by farmers, index numbers by groups of commodities. *Agricultural Statistics*, U.S. Department of Agriculture, annual.

Table. Cottonseed: Cotton area and cottonseed production, farm disposition, season average price per ton received by farmers, and value, United States. Agricultural Statistics.

Table. Wheat: Area, yield, production, disposition, and value, United States. Agricultural Statistics.

Table. Hay, all: Area, yield, production, disposition, and value, United States. Agricultural Statistics.

Table. Corn: Area, yield, production, disposition, and value, United States. Agricultural Statistics.

Table. Hogs and pigs: Number on farms and value, December 1. Agricultural Statistics.

Table. Sheep and lambs: Number on farms and value, January 1. Agricultural Statistics.

Table. All cattle: Number on farms and value, January 1. Agricultural Statistics.

Table. Tobacco: Area, yield, production, and value, United States. Agricultural Statistics.

Table. Soybeans: Area, yield, production, disposition, and value, United States. Agricultural Statistics.

Table. Timber prices: prices of stumpage and lumber, selected species. Agricultural Statistics.

Table 3. Index numbers of volume of farm marketings and home consumption, by major commodity group. Farm Income Statistics, U.S. Department of Agriculture, monthly.

Table 13-H. Current farm operating expenses, averages. Farm Income Statistics.

Table 10-H. Nonmoney and other farm income furnished by farms. Farm Income Statistics.

Table. Fisheries: Quantity and value of catch. Statistical Abstract of the United States, Bureau of the Census, U.S. Department of Commerce, annual.

Table. National forests—summary. Statistical Abstract.

Mining (sectors 8-14)

Table 16. Average value of usable iron ore shipped from mines or beneficiating plants in the U.S., Iron Ore chapter, *Minerals Yearbook*, Bureau of Mines, U.S. Department of the Interior, annual.

"Prices" subheading, Nickel chapter, Minerals Year-book.

Table 2. Mineral production in the U.S., Statistical Summary chapter, *Minerals Yearbook*.

Table 7. Usable ore produced in the U.S., by district, state and type of product, Iron Ore chapter, *Minerals Yearbook*.

Table 1. Salient cadmium statistics, Cadmium chapter, Minerals Yearbook.

Table 1. Salient platinum-group metals statistics, Platinum Group Metals chapter, *Minerals Yearbook*.

Table 1. Salient mica statistics, Mica chapter, Minerals Yearbook.

Table 6. Special silica-stone, products sold or used in the U.S., Abrasive Materials chapter, *Minerals Year-book*.

Table 5. Rock salt sold by producers in the U.S., Salt chapter, *Minerals Yearbook*.

Construction (sectors 15-21)

Table 1. Residential alterations and repairs. Construction Reports, Bureau of the Census, U.S. Department of Commerce.

Table 2. Composite income account. Statistics of Privately Owned Electric Utilities in the United States, Federal Power Commission, annual.

Table HF-10. Total receipts and disbursements for highways, all units of government. *Highway Statistics*, U.S. Department of Transportation, annual.

Table 11. Utility revenue, expenditure, and indebtedness by type of utility. Governmental Finances, Bureau of the Census, U.S. Department of Commerce, annual.

Table 13-H. Current farm operating expenses, averages. Farm Income Statistics, U.S. Department of Agriculture, monthly.

Table 16. Statistics of telephone carriers reporting annually to the Commission. Statistics of Communications, Common Carriers, U.S. Federal Communications Commission, annual.

Table 10. Summary, railway operating expenses. Transport Statistics in the U.S., U.S. Interstate Commerce Commission, annual.

Table 103. Composite income account, investor owned gas facilities. *Gas Facts*, American Gas Association, annual.

Unpublished data, "Final Demand Expenditures, National Income and Product Accounts." Bureau of Economic Analysis, U.S. Department of Commerce, annual.

Manufacturing (sectors 22-116)

Table 1. General Statistics. Annual Survey of Manufactures, Bureau of the Census, U.S. Department of Commerce, annual.

Table 1A. General Statistics. Census of Manufactures, Bureau of the Census, U.S. Department of Commerce, periodic.

Unpublished data. "Gross Product Originating, National Income and Product Accounts." Bureau of Economic Analysis, U.S. Department of Commerce, annual.

Transportation (sectors 117-123)

Table. Operating revenues, railroads, class 1 line haul—revenues and expenses. Statistical Abstract of the United States, Bureau of the Census, U.S. Department of Commerce, annual.

Table. Volume of domestic intercity freight traffic by type of transport. Statistical Abstract.

Table. Railroads—summary. Statistical Abstract.

Table. Transit industry—summary. Statistical Abstract.

Table. Operating revenue by type of transport. Statistical Abstract.

Table. Waterborne imports and exports—cargo tonnage, by flag of carrier vessel. Statistical Abstract.

Table. Supplemental air carriers—summary of operations. Statistical Abstract.

Table. Scheduled passenger/cargo air carriers. Statistical Abstract.

Table 1.1. Receipts and sclected deductions for selected industries. *Business Income Tax Returns*, Internal Revenue Service, U.S. Department of Treasury, annual.

Communications (sectors 124-125)

Unpublished data, "Gross Product Originating, National Income and Product Accounts." Bureau of Economic Analysis, U.S. Department of Commerce, annual.

Public utilities (sectors 126-128)

Table 4. Balance sheet and income accounts, statistics of privately owned class a and b electric utilities. Statistics of Privately Owned Electric Utilities in the United States, Federal Power Commission, annual.

Table. Rural Electrification Administration— Electric program, summary of operations. *Statistical Abstract of the United States*, Bureau of the Census, U.S. Department of Commerce, annual.

Table 1. Balance sheet and income accounts. Statistics of Publicly Owned Electric Utilities in the United States, Federal Power Commission, annual.

Table. Prices paid by farmers. Agricultural Statistics.

Table. Gas utility and pipeline industry—balance sheet and income accounts. Statistical Abstract.

Table. Gas utility industry, summary. Statistical Abstract.

Wholesale and retail trade (sectors 129-130)

Table 1.1. Receipts and selected deductions for selected industries. *Business Income Tax Returns*, Internal Revenue Service, U.S. Department of the Treasury, annual.

Table 2. National health expenditures by type of expenditure and source of funds, calendar years. *Compendium of National Health Expenditures*, U.S. Department of Health, Education, and Welfare, annual.

Table 4. Governmental revenue by source, by level of government. *Governmental Finances*, Bureau of the Census, U.S. Department of Commerce, annual.

Unpublished data, "Gross Product Originating, National Income and Product Accounts." Bureau of Economic Analysis, U.S. Department of Commerce, annual.

Finance, insurance, and real estate (sectors 131-136)

Table 1.1. Receipts and selected deductions for selected industries. *Business Income Tax Returns*, Internal Revenue Service, U.S. Department of Commerce, annual.

Table 5.2. Income statement for selected industries, net gain (noncapital assets for this industry). Business Income Tax Returns.

Table. Premiums earned by all classes of stock insurance, property and liability. Best's Aggregates and Averages, A.M. Best Co., annual.

Table. Rental property cost, Federal land and buildings owned and leased. Statistical Abstract of the United States.

Table 14-H. Farm production expenses, averages. Farm Income Statistics, U.S. Department of Agriculture, annual.

Table 10-H. Nonmoney and other farm income furnished by farms, averages. Farm Income Statistics.

Table. Farm real estate (48 states). Agricultural Statistics, U.S. Department of Agriculture, annual.

Table. Hotel and motel operations, occupancy ratio, sales index and room rate index. Statistical Abstract.

Other services (sectors 137-149)

Table 1.1. Receipts and selected deductions for selected industries. *Business Income Tax Returns*, Internal Revenue Service, U.S. Department of the Treasury, annual.

Table. Merchant wholesalers—estimated sales by kind of business. Statistical Abstract of the United States, Bureau of the Census, U.S. Department of Commerce, annual.

Table. Retail trade—sales, by kind of business. Statistical Abstract.

Table. Estimated service sales of franchised new car dealers. The Franchised New Car and Truck Dealer Story, National Automobile Dealers Association, annual.

Table 4. Governmental revenue by source, by level of Government, Governmental Finances.

Table 2. National Health Expenditures, by type of expenditure and source of funds, calendar years. Compendium of National Health Expenditures, U.S. Department of Health, Education, and Welfare, annual.

Table. Total expenses, voluntary short-term general and other, *Hospital Statistics*, American Hospital Association, annual.

Table. Total expenses, proprietary short-term general and other, *Hospital Statistics*.

Table. School enrollment, by type of school. Statistical Abstract of the United States.

Unpublished data, "Gross Product Originating, National Income and Product Accounts." Bureau of Economic Analysis, U.S. Department of Commerce, annual.

Government enterprises (sectors 150-154)

Table. Utility revenue, expenditure, and indebtedness by type of utility. Governmental Finances, Bureau of the Census, U.S. Department of Commerce, annual.

Table. Transit industry—summary. Statistical Abstract of the United States, Bureau of the Census, U.S. Department of Commerce, annual.

Table 4. Governmental revenue, by source, by level of government. Governmental Finances.

Unpublished data, "Gross Product Originating, National Income and Product Accounts." Bureau of Economic Analysis, U.S. Department of Commerce, annual.

Private household services (sector 161)

Unpublished data, "Gross Product Originating, National Income and Product Accounts." Bureau of Economic Analysis, U.S. Department of Commerce, annual.

Employment

Wage and salary workers. The industry detail for wage and salary workers is taken almost entirely from the business establishment data compiled and published monthly by BLS in Employment and Earnings. Within manufacturing, these data are usually available for 4-digit SIC industries. Since the Office's 95 manufacturing industries reflect at most 4-digit SIC detail, these establishment data are sufficient for constructing the industry measures. (See text table 4 for sample manufacturing industry.)

Within nonmanufacturing industries, the establishment data detail in some cases is not sufficient to construct industry measures. For most instances, the Bureau of the Census' County Business Patterns provides the missing detail.

Estimates for private household wage and salary workers are provided by the Office of Productivity and Technology, Bureau of Labor Statistics. These estimates are prepared as a part of the Office of Productivity and Technology's quarterly labor productivity estimates for the private economy.

The hours of wage and salary workers are the number of jobs within an industry times the average weekly hours of the industry. For production workers, these

average weekly hours are from the establishment data. For nonproduction workers, the estimates assume a 39.7-hour week for all industries for all years.

Self-employed workers. Estimates of the number of selfemployed workers are prepared by applying to a total estimate of self-employed workers a percentage distribution of "sole proprietorships and partnerships." The total estimate is provided by the Office of Productivity and Technology. The percentage distribution is derived from the national income accounts by subtracting the "full-time equivalent" employees by industry from the number of persons engaged in production by industry5.

Unpaid family workers. As with self-employed workers, the industry estimates of unpaid family workers involve distributing a control total. The distribution is developed from unpublished BLS household data. The unpublished data are for "employed classes of workers, unpaid family workers." The control total for unpaid family worker is provided by the Office of Productivity and Technology.

⁵Table 6. Product, income, and employment by industry. Survey of Current Business, July issue, annual (Bureau of Economic Analysis, U.S. Department of Commerce).

Text table 4. Sample derivation of employment, wage and salary workers: Sector 24. Meat products (SIC 24)

(Jobs in thousands: annual hours in millions) Jobs Average weekly hours Total annual hours Production Year Production Nonproduction Production Nonproduction and salary and salary Nonproduction

| - 1 | Workers | Adrikers Workers | (1-2) (7/1) | Morkers Morkers | MOTRETS | (8+9) | (2x5) | (3x6) | | |
|------|---------|------------------|-------------|-------------------|---------|-------|-------|-------|-------|---|
| | | | | | | | | | | |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | |
| 1963 | 316.5 | 254.2 | 62.3 | 40.8 | 41,1 | 39.7 | 671.9 | 543.3 | 128.6 | _ |
| 1964 | 316.2 | 252.5 | 63.7 | 41.1 | 41.4 | 39.7 | 675.1 | 543.6 | 131.5 | |
| 1965 | 318.4 | 252.9 | 65.5 | 40.8 | 41.1 | 39.7 | 675.7 | 540.5 | 135.2 | |
| 1966 | 323.9 | 259.0 | 64.9 | 40.8 | 41.1 | 39.7 | 687.5 | 553.5 | 134.0 | |
| 1967 | 329.9 | 134.2 | 703.1 | 41.0 | 41.3 | 39.7 | 703.1 | 568.9 | 134.2 | |
| 1968 | 332.3 | 267.3 | 65.0 | 40.8 | 41.1 | 39.7 | 705.5 | 571.9 | 134.8 | |
| 1969 | 336.0 | 270.7 | 65.3 | 40.9 | 41.2 | 39.7 | 714.8 | 579.9 | 134.8 | |
| 1970 | 343.2 | 279.6 | 65.6 | 40.8 | 41.1 | 39.7 | 728.9 | 597.6 | 131.3 | |
| 1971 | 345.4 | 283.5 | 61.9 | 40.5 | 40.7 | 39.7 | 727.8 | 600.0 | 127.8 | |
| 1972 | 345.3 | 284.2 | 61.1 | 40.2 | 40.3 | 39.7 | 721.7 | 595.6 | 126.1 | |
| 1973 | 336.3 | 275.9 | 60.4 | 40.0 | 40.2 | 39.7 | 700.0 | 575.3 | 124.7 | |

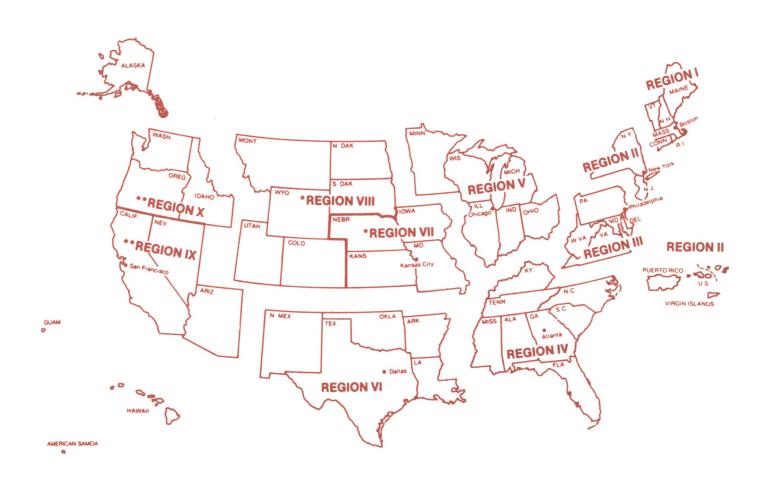
Sources:

and 5: Establishment data, Employment and Earnings, Bureau of

Columns 1, 2, and Labor Statistics.

Unpublished estimate, Office of Productivity and Technology, Bureau of Labor Statistics. These data assume 52 weeks per year.

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