

# INVENTORIES, SHIPMENTS AND ORDERS IN MANUFACTURING INDUSTRIES 

## APRIL 1967

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The interpretation of the symbols used in the tables throughout this publication is as follows:

P Preliminary figures.
${ }^{r}$ Revised figures.
.. Figures not available.
... Figures not appropriate or not applicable.

- Nil or zero.


Preliminary estimates of manufacturers' shipments and new orders in April were down 4.1 per cent and 8.2 per cent from March to $\$ 3,058$ million and $\$ 3,003$ million respectively. The seasonally adjusted estimate of April shipments, however, was up 4.9 per cent from March following a four-month decline that started in December, 1966. The value of new orders received during April, after seasonal adjustment, rose 3.0 per cent from the previous month after showing decreases each month in the first quarter. Manufacturers' unfilled orders at the end of April receded 1.4 per cent from March, both seasonally adjusted and unadjusted.

Manufacturing shipments for the first four months of 1967 totalled \$11,906 million, an increase of only 1.6 per cent over the comparable figure for last year. At the preliminary estimate of $\$ 1,390$ million in April, shipments in durable goods industries dropped 5.1 per cent from March and 1.4 per cent from April, 1966. Nondurable goods manufacturers also reported a decrease in shipments from March to April of 3.2 per cent. Compared with the corresponding period in 1966, total January April shipments of durable goods manufacturers were 0.2 per cent off while those of non-durable goods manufacturers rose 3.1 per cent.

All major industry groups in the durable goods category except the machinery industry and the non-metallic minerals industries, showed lower shipments values in April than in March, mostly seasonal. The primary metal industries registered a significant decrease of $\$ 35$ million to $\$ 240$ million in April. This total was 8.8 per cent below April, 1966. Within the non-durable goods industries, relatively large decreases were reported in the petroleum and coal products industries ( -11.6 per cent), the clothing industries ( -10.7 per cent) and the leather industries ( -9.2 per cent). The tobacco industries reported a rather substantial increase in shipments from March to April ( +8.3 per cent), the preliminary estimate of $\$ 50$ million in April was two-thirds higher than that of the same month last year and brought the fourmonth shipments total to 23.2 per cent above the level of 1966 .

New orders received by durable goods manufacturers in April estimated at $\$ 1,340$ million dropped 14.1 per cent from a seasonal high in March and were down 8.2 per cent from the April estimate in the previous year. Outstanding orders on the books of durable goods producers also fell from the estimate of $\$ 3,354$ million in April. At this level, the durable goods manufacturers' backlog of unfilled orders at the end of April was 10.7 per cent higher than that of April, 1966.

Both total inventory owned and total inventory held by manufacturers at the end of April fell 0.5 per cent or 0.2 per cent, seasonally adjusted, from the level at the end of March. A large decrease in raw materials and a small decrease in goods in process in April were partly offset by an increase in finished products. The decline in manufacturers' stocks from March to April was due mainly to a cutback in raw materials of non-durable goods industries. Among the non-durable goods category, the tobacco industries and the paper and allied products industries showed the largest decline in owned inventories. Manufacturers in the durable goods industry group, on the other hand, reported a small increase of 0.5 per cent with more prominent rises showing in the primary metal industries, the electrical products industries and the non-metallic minerals industries.

In April, manufacturers' total owned stock was 2.16 times the value of shipments, while finished products inventory was estimated at 80 per cent of shipments for the month. Both ratios in April were up from 2.08 and 0.76 in March and from 2.05 and 0.73 in Apr 11 of last year.
(1)



| Date |  | Shiponents | Orders |  | Inventory at end of month |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | New orders recelved during month | Unfilled orders at end of month | Owned | Held but not owned | All inventory held |  |  |  |
|  |  | Total |  |  |  | $\begin{gathered} \text { Raw } \\ \text { materiala } \end{gathered}$ | Goods in process | Finished products |
| 1963 |  |  |  |  |  | mill | ans of dol |  |  |  |  |
|  | - January | 2,234.3 | 2,203.4 | 2,175.4 | 4,687.7 | 305.3 | 4.993.0 | 2,010.7 | 1,241.4 | 1.740 .9 |
|  | February | 2,259.5 | 2,263.7 | 2,179.6 | 4,707.1 | 304.9 | 5,012.0 | 2,015.8 | 1,242, 3 | 1,753.9 |
|  | March . | 2,226.1 | 2,206.8 | 2,160.3 | 4,734.6 | 305.5 | 5,040.1 | 2,024.8 | 1,247.1 | 1,768.2 |
|  | April | 2,262.7 | 2,253.2 | 2,150.8 | $4,736.8$ | 306.2 | 5,043.0 | 2,024.5 | 1,244.7 | 1,773.8 |
|  | May | 2,327.5 | 2,352.3 | 2,175.6 | 4.762 .0 | 298.8 | 5,060.8 | 2,031.5 | 1,236.9 | 1,792.4 |
|  | June | 2,311.3 | 2,295.9 | 2,160.2 | 4,769.9 | 302.8 | 5.072 .7 | 2,025.8 | 1,250.6 | 1,796.3 |
|  | July | 2,357.1 | 2,378.0 | 2,181.1 | 4,775.7 | 293.1 | 5.068 .8 | 2,033.5 | 1,237.5 | 1,797.8 |
|  | August ..... | 2,345.3 | 2,406.8 | 2,242.6 | 4,799.0 | 288.0 | $5,087.0$ | 2,032.6 | 1,245.9 | 1,808.5 |
|  | September . . | 2,368.8 | 2,412.2 | 2,286.0 | 4,818.8 | 298.5 | 5,117.3 | 2,048.8 | 1,253.6 | 1,814.9 |
|  | October ... | 2,417.0 | 2,445.9 | 2,314.9 | 4,837.5 | 307.6 | 5,145.1 | 2,059.1 | 1,258.3 | 1,827.7 |
|  | November .. | 2,436.5 | 2,458.6 | 2,337.0 | 4,862.3 | 313.3 | 5,175,6 | 2,066.8 | 1,268.7 | 1,840.1 |
|  | $\begin{array}{r} \text { December } \text {... } \\ \text { Totals } . \end{array}$ | 2,474.1 | 2,475.5 | 2,338.4 | 4,912.6 | 294.3 | 5,206.9 | 2,078.6 | 1,277.1 | 1,851.2 |
| 1964 | - January .... | 2,553.4 | 2,644.5 | 2,429.5 | 4,952.7 | 297.6 | 5,250.3 | 2,094.7 | 1,287.8 | 1,867.8 |
|  | February . | 2,548.1 | 2,531.7 | 2,413.1 | 4,973.4 | 302.3 | 5,275.7 | 2,111.5 | 1,294.7 | 1,869.5 |
|  | March .... | 2,532,9 | 2,540.2 | 2,420.4 | 4,955.2 | 317.9 | 5,273.1 | 2,119.9 | 1,300.1 | 1,853.1 |
|  | April | 2,571.9 | 2,608.6 | 2,457.1 | 5,004.1 | 332.8 | 5,336.9 | 2,140.0 | 1,316.9 | 1,880.0 |
|  | May | 2,514,8 | 2,536.2 | 2,478.5 | 5,051.0 | 322.3 | 5.737 .3 | 2,155.0 | 1,326.1 | 1,892.2 |
|  | June . . . . . | 2,548.3 | 2,607.6 | 2,537.8 | 5,102.8 | 310.7 | 5,413.5 | 2,186.9 | 1,315.9 | 1,910.7 |
|  | July ...... | 2,527.9 | 2,581.4 | 2,591.3 | 5,158.2 | 307.5 | 5,465.7 | 2,208.4 | 1,343.2 | 1,914.1 |
|  | Auguat ..... | 2,582.9 | 2,567.2 | 2,575.6 | 5,208.2 | 292.3 | 5,500.5 | 2,222.5 | 1,360.5 | 1,917.5 |
|  | September . . | 2,625.1 | 2,632.4 | 2,582.9 | 5.252 .3 | 279.0 | 5,531.3 | 2,237.7 | 1,362.4 | 1,931.2 |
|  | October | 2,593.8 | 2,645.7 | 2,634.8 | 5,258.4 | 287.6 | 5,546.0 | 2,259.2 | 1,363.3 | 1,923.5 |
|  | November | 2,618.2 | 2,656.2 | 2,672.8 | 5,325.7 | 300.0 | 5,625.7 | 2,280.3 | 1,390.5 | 1,954.9 |
|  | $\begin{array}{r} \text { December ... } \\ \text { Totals ... } \end{array}$ | 2,549.2 | 2,694.1 | 2,717.7 | 5,329,3 | 312.9 | 5.642 .2 | 2,294.1 | 1,394.6 | 1,953.5 |
| 1965 | - January ... | 2,632.6 | 2,632.4 | 2,717.5 | 5,361,4 | 314.1 | 5,675.5 | 2,305.0 | 1,400.5 | 1,970.0 |
|  | February ... | 2,628.4 | 2,710.4 | 2,799.5 | 5,422.2 | 306.2 | 5,728,4 | 2,324.2 | 1,415.9 | 1,988.3 |
|  | March | 2,721.3 | 2,802.5 | 2,880.7 | 5,479.2 | 302.9 | 5,782.1 | 2,350.2 | 1,435.1 | 1,996.8 |
|  | April ...... | 2,724.9 | 2,775.1 | 2,930,9 | 5,511.8 | 293.4 | 5,805.2 | 2,366.5 | 1,440.0 | 1,998.7 |
|  | May . ....... | 2,761.9 | 2,778,9 | 2,947.9 | 5,560.0 | 294.3 | 5,854.3 | 2,391.8 | 1,463.1 | 1,999.4 |
|  | June | 2,788.2 | 2,826.0 | 2,985.7 | 5,610.2 | 290.3 | 5,900.5 | 2,407.4 | 1,484.2 | 2,008.9 |
|  | July ........ | 2,828.9 | 2,867.4 | 3,024.2 | 5,648.4 | 289.9 | 5,930.3 | 2,419.2 | 1,484.4 | 2,034.7 |
|  | August ..... | 2,821.4 | 2,862.0 | 3,064.8 | 5,696.5 | 296.5 | 5,993,0 | 2,451.3 | 1,499.0 | 2,042.7 |
|  | September . | 2,848.0 | 2,932.6 | 3,149.4 | 5,749.2 | 290.2 | 6,039,4 | 2,473.0 | 1,515.9 | 2,050.5 |
|  | October .... | 2,890.5 | 2,930.5 | 3,189.4 | 5,793,8 | 288.9 | 6,082.7 | 2,481.0 | 1,537.3 | 2,064.4 |
|  | November ... <br> December | $2,948.8$ $2,991.9$ | $3,003.7$ $3,024.2$ | 3,244.3 | 5,848.1 | 286.2 | 6,134.3 | 2,507.3 | 1,559.4 | 2,067.6 |
|  | $\begin{gathered} \text { December } \\ \text { Totals } \end{gathered}$ | 2,991.9 | 3,024.2 | 3,276.6 | 5.937 .7 | 285.9 | 6,223.6 | 2,543.3 | 1,596.8 | 2,083.5 |
| 1966 | - January .. | 2,998.0 | 3.053 .5 | 3,332.1 | 6,000.6 | 280.5 | 6,281.1 | 2,565.7 | 1.621.6 | 2,093.8 |
|  | February . | 3,045.3 | 3,076.8 | 3,363.6 | 6,034.5 | 285.4 | 6,319.9 | 2,577.4 | 1,637.9 | 2,104.6 |
|  | March . | 3,034.0 | 3,070.9 | 3,400.5 | 6,088.9 | 280.9 | 6,369.8 | 2,585.4 | 1,650.2 | 2,134.2 |
|  | April | 3,027.7 | 3,081.6 | 3,454.4 | 6,149.7 | 286.2 | 6,435.9 | 2,603,4 | 1,674.1 | 2,158.4 |
|  | May | 3,026.6 | 3,110.8 | 3,538.6 | 6,199.0 | 290.4 | 6,489.4 | 2,605.0 | 1,688.7 | 2,195.7 |
|  | June | 3,039.1 | 3,074. ${ }^{\text {a }}$ | 3,573.9 | 6,271.1 | 295.5 | 6,566.6 | 2,642.1 | 1,707.8 | 2,216.7 |
|  | July | 3,031.7 | 3,045.9 | 3,588.1 | 6,341.2 | 301.2 | 6,642.4 | 2,668.3 | 1,740.1 | 2,234.0 |
|  | August ..... | 3,074.4 | 3,152.2 | 3,665.9 | 6,403.8 | 306.4 | 6,710.2 | 2,687.0 | 1,763.6 | 2,259,6 |
|  | September . | 3,080.1 | 3,075.7 | 3,661.5 | 6,453.9 | 317.3 | 6,771.2 | 2,702.0 | 1,796.1 | 2,273.1 |
|  | October | 3,117.1 | 3,114.0 | 3,658.4 | 6,508.5 | 320.1 | 6.828 .6 | 2,721.0 | 1,814.5 | 2,293.1 |
|  | November . . | 3.133 .6 | 3,125.0 | 3,649.8 | 6,562.7 | 332.3 | 6,895.0 | 2,731.3 | 1,825.9 | 2,337.8 |
|  | $\begin{array}{rr\|} \text { December } & . \\ \text { Totals } & . . \end{array}$ | 3,123.5 | 3,360.9 | 3,887.2 | 6,546.7 | 317.2 | 6,863.9 | 2,708.8 | 1,793.1 | 2,362.0 |
| 1967 | - January | 3,112.0 | 3,079.3 | 3,854.5 | 6,559.5 |  | 6,909.6 | 2,710.0 | 1,818.4 | 2,381.2 |
|  | February | 3,100.3 | 3,038.3 | 3,792.5 | 6,535.9 | 383.7 | 6,919.6 | 2,702.4 | 1,835.7 | 2,381.5 |
|  | March ${ }^{\text {r }}$. | 2,978.7 | 2,981.2 | 3,795.0 | 6,573.7 | 389.1 | 6,962.8 | 2,714.8 | 1,859.6 | $\begin{array}{r} 2,388.4 \end{array}$ |
|  | April ${ }^{\text {P }} \ldots$ | 3,124.9 | 3,069.9 | 3,740.0 |  |  | 6,951.8 | 2,682.9 | 1,854.3 | $2,414,6$ |
|  | May June |  |  |  |  |  |  |  |  |  |
|  | July ... |  |  |  |  |  |  |  |  |  |
|  | August |  |  |  |  |  |  |  |  |  |
|  | September .. |  |  |  |  |  |  |  |  |  |
|  | October .... |  |  |  |  |  |  |  |  |  |
|  | November . . |  |  |  |  |  |  |  |  |  |
|  | December ... |  |  |  |  |  |  |  |  |  |
|  | Totals. |  |  |  |  |  |  |  |  |  |

## Non-Durable

Includes Major Groups $1,2,3,4,5,6,7,10,11,18,19$ and 20


Durable
Includes Major Groups 8, 9, 12, 13, 14, 15, 16 and 17

| Date |  | Shipments | Orders |  | Inventory at end of month |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ```New orders received during nonth``` | ```Unfilled orders at end of month``` | Owned | Held but not owned | All inventory held |  |  |  |
|  |  | Total |  |  |  | $\begin{aligned} & \text { Raw } \\ & \text { materials } \end{aligned}$ | Goods in process | Finished products |
| 1963 |  |  |  |  |  | thouse | 8 of dol |  |  |  |  |
|  | January . | 863,112 | 891,060 | 1,781,543 | 2,095,206 | 290,856 | 2,386,062 | 860,294 | 831,508 | 694,260 |
|  | February | $849,819$ | 868,841 | 1,800,565 | 2,139,380 | 299,149 | 2,438,529 | 864,134 | 848,503 | 725,892 |
|  | March | 936,953 | 939,757 | 1,803,369 | 2,159,051 | 308,809 | 2,467,860 | 863,696 | 861,736 | 742,428 |
|  | April | 954,723 | 941,829 | 1,790,475 | 2,167,116 | 313,674 | 2,480,790 | 853,096 | 866,704 | 760,990 |
|  | May | 1,087,995 | 1,093,115 | 1,795,595 | 2,173,233 | 303,593 | 2,476,826 | 853,462 | 857,068 | 766,296 |
|  | June | 1,045,329 | 1,015,438 | 1,765,704 | 2,154,631 | 307,095 | 2,461,726 | 851,216 | 847,865 | 762,645 |
|  | July | 982,390 | 998,883 | 1,782,197 | 2,124.960 | 288,062 | 2,413,022 | 871,137 | 799,387 | 742,498 |
|  | August | 866,574 | 936,989 | 1,852,612 | 2,168,156 | 284,453 | 2,452,609 | 883,143 | 836,776 | 732,690 |
|  | September | 1,018,029 | 985,885 | 1,820,468 | 2,180,564 | 299,377 | 2,479,941 | 894,691 | 851,758 | 733,492 |
|  | October. | 1,104,846 | 1,108,340 | 1,823,962 | 2,169,573 | 295,428 | 2,465,001 | 894,691 | 850,774 | 719,536 |
|  | November | 1,084,129 | 1,107,496 | 1,847,329 | 2,155,588 | 301, 564 | 2,457,152 | 891,145 | 851,817 | 714,190 |
|  | December | 1,056,753 | 1,049,866 | 1,840,442 | 2,209,428 | 288,983 | 2,498,411 | 905,962 | 860,042 | 732,407 |
|  | Totals | $11,850,652$ |  |  |  |  |  |  |  |  |
| 1964 | January | 1,028,954 | 1,189,362 | 2,000,850 | 2,225,088 | 283,813 | 2,508,901 | 892,566 | 863,496 | 752,839 |
|  | February | 1,039,496 | 1,044,321 | 2,005,675 | 2,265,890 | 294,448 | $2,560,338$ | 906,780 | 884,662 | 768,896 |
|  | March | 1,175,722 | 1,218,697 | 2,048,650 | 2,251,798 | 322,057 | 2,573,855 | 908,011 | 897.542 | 768,302 |
|  | April | 1,144,171 | 1,170,065 | 2,074,544 | 2,284,574 | 338,972 | 2,623,546 | 912,188 | 918,493 | 792,865 |
|  | May | 1,142,845 | 1,136,644 | 2,068,343 | 2,331,839 | 331, 307 | 2,663,146 | 933,925 | 920,380 | 808,841 |
|  | June | 1,245,669 | 1,290, 261 | 2,112,935 | 2,330,415 | 310,708 | 2,641,123 | 943,411 | 881,535 | 816,177 |
|  | July | 1,028,654 | 1,086,834 | 2,171,115 | 2,325,164 | 297,161 | 2,622,325 | 974,458 | 865,290 | 782,577 |
|  | August | 959,168 | 961,793 | 2,173,740 | 2,402,592 | 284,669 | 2,687,261 | 995,574 | 917,246 | 774,441 |
|  | September | 1,183,914 | 1,139,157 | 2,128,983 | 2,436,600 | 276,462 | 2,713,062 | 1,011,484 | 927,008 | 774,570 |
|  | October . | 1,138,453 | 1,167,904 | 2,158,434 | 2,450,260 | 274,726 | 2,724,986 | 1,031,056 | 927,093 | 766,837 |
|  | November | 1,169,877 | 1,213,971 | 2,202,528 | 2, 479,185 | 287,970 | $2,767,155$ | 1,045,776 | 941,859 | $779,520$ |
|  | December | 1,191,378 | 1,200,287 | 2,211,437 | 2,505,442 | 314,194 | 2,819,636 | 1,078,845 | 956,906 | 783,885 |
|  | Totels | 13,448,301 |  |  |  |  |  |  |  |  |
| 1965 | - Jenuary | 1,032,811 | 1,119,103 | 2,297,729 | 2,527,243 | 301, 355 | 2,828,598 | 1,063,330 | 950,471 | 814,797 |
|  | February. | 1,042,337 | 1,144,870 | 2,400,262 | 2,593,017 | 298,968 | 2,891,985 | 1,062,260 | 981,469 | 848,256 |
|  | March .... | 1,333,820 | $1,453,905$ | 2, 520,347 | 2,637,269 | 307,039 | 2,944, 308 | 1,063,342 | 1,016,469 | 864,497 |
|  | April | 1,268,252 | 1,310,367 | 2,562,462 | 2,659,948 | 297,196 | 2,957,144 | 1,059,972 | 1,019,742 | 877,430 |
|  | May | 1,315,292 | 1,274,154 | 2,521,324 | 2,594,991 | 305,087 | 3,000,078 | 1,085,688 | 1,035,110 | 879,280 |
|  | June | 1,418,615 | 1,393,515 | 2,496,224 | 2,706,003 | 287,950 | 2,993,953 | 1,085,241 | 1,022,771 | 885,941 |
|  | July | 1,200,458 | 1,214, 376 | 2,510,142 | 2,688,470 | 277,878 | 2,966, 348 | 1,115,782 | 972,335 | 878,231 |
|  | August | 1,100,776 | 1,175,561 | 2,584,927 | 2,735,818 | 290,351 | 3,026,169 | 1,153,515 | 1,028,063 | 844,591 |
|  | September | 1,297,230 | 1,320,674 | 2,608,371 | 2,793,093 | 289,896 | 3,082,989 | 1,179.148 | 1,055,387 | 848,454 |
|  | October | 1,317,708 | 1,340,993 | 2,631,656 | 2,826,425 | 278,551 | 3,104,976 | 1,184,298 | 1,070,969 | 849,709 |
|  | November | 1,413,831 | 1,468, 318 | 2,686,143 | 2,842,354 | 274,937 | 3,117,291 | 1,195,145 | 1,080,833 | 841,313 |
|  | December | 1,443,401 | 1,402,155 | 2,644,897 | 2,941,598 | 291.735 | 3,233,333 | 1,236,909 | 1,141,069 | 855,355 |
|  | Totals | 15,184, 531 |  |  |  |  |  |  |  |  |
| 1966 | - January .... | 1,213,648 | 1,383,115 | 2,814,364 | 3,004,950 | 269,890 | 3,274,840 | 1,220,090 | $1,257,170$ |  |
|  | February .. | 1,261,499 | 1,321,383 | 2,874,248 | 3,073,241 | 279,994 | 3,353,235 | 1,217,408 | 1,189,949 | $945,878$ |
|  | March | 1,516,600 | 1,623,083 | 2,980,731 | 3,084, 166 | 282,598 | 3,366,764 | 1,197,198 | 1,207,923 | 961,643 |
|  | April | 1,410,870 | 1,460, 235 | 3,030,096 | 3,114, 709 | 286,913 | 3,401,622 | 1,190,458 | 1,230,756 | 980,408 |
|  | May | 1,478,387 | 1,522,197 | 3,073,906 | 3,162,027 | 300,691 | 3,462,728 | 1,210,586 | 1,243,693 | 1,008,649 |
|  | June | 1,534,243 | 1,513,068 | 3,052,731 | 3,165,090 | 290,449 | 3,455,539 | 1,220,380 | 1,218,863 | 1,016,296 |
|  | July | 1,238,555 | 1,215,495 | 3,029,671 | 3,137,087 | 286,853 | 3,423,940 | 1,257,100 | 1,184,392 | 982,448 |
|  | August | 1,240,432 | 1,380,752 | 3,169, 991 | 3,198,775 | 300,054 | 3,498,829 | 1,289,702 | 1,252,222 | 956,905 |
|  | September | 1,412,676 | 1,355,743 | 3,113,058 | 3,238,179 | 319,176 | 3,557,355 | 1,300,999 | 1,302,496 | 953,860 |
|  | October | 1,433,511 | 1,414,843 | 3,094,390 | 3,286,932 | 310,642 | 3,597,574 | 1,313,406 | 1,320,682 | 963,486 |
|  | November | 1,501.046 | 1,518,218 | 3,111,562 | 3,269,421 | 318,438 | 3,587,859 | 1,307,633 | 1,310,644 | $969,582$ |
|  | December Totals | $\begin{array}{r} 1,456,479 \\ 16,697,946 \end{array}$ | 1,595,061 | 3,250,144 | 3,274,921 | 324,967 | 3,599,888 | 1,309,747 | 1,309,178 | 980,963 |
| 1967 | - January .... | $1,273,996$ |  |  | 3,277,551 | 336,601 | 3,614,152 | 1,279,994 | 1,321,743 | 1,012,415 |
|  | February ... | 1,263,263 | 1,233,450 | 3,310,537 | 3,305,993 | 377,314 | 3,683,307 | 1,278,838 | 1,359,581 | $1,044,888$ |
|  | Match ${ }^{\text {r }}$. | 1,465,887 | 1,560,094 | 3,404,744 | 3,344, 831 | 390,517 | 3,735,348 | 1, 282, 207 | 1,395,575 | 1,057,566 |
|  | Aprilp | 1,390,470 | 1,340,108 | 3,354,382 | 3,360,088 | 390,609 | 3,750,697 | 1,282,749 | 1.391,209 | 1,076,739 |
|  | May $\qquad$ <br> June |  |  |  |  |  |  |  |  |  |
|  | suly |  |  |  |  |  |  |  |  |  |
|  | August ..... |  |  |  |  |  |  |  |  |  |
|  | September . . |  |  |  |  |  |  |  |  |  |
|  | October .. |  |  |  |  |  |  |  |  |  |
|  | November ... |  |  |  |  |  |  |  |  |  |
|  | December . |  |  |  |  |  |  |  |  |  |
|  | Totals ... |  |  |  |  |  |  |  |  |  |

Major Group 1 - Foods and Beverages Industries


See footnotes, page 43.

Major Group 2 - Tobacco Products Industries


See footnotes, page 43.

Major Group 3 - Rubber Industries


Major Group 4 - Leather Industries


Magor Group 5 - Textile Industries


Major Group 6 - Kniteing Mills


See footnotes, page 43.

Major Group 7 - Clothing Industries


Ma jor Group 8 - Wond Industries


See footnotes, page 43.

Major Group 9 - Furniture and Fixture Industries


See footnotes, page 43.

Major Grmup i0 - Paper and Allied Industries


See footnotes, page 43.

Major Group 12 - Primary Metal Industries


See footnoter, page 43.

Major Group 14 - Machinery Industries


TABLE 3. Estimated Value of Shipmenta, Orders and Inventory in Manufacturing Industries grouped according to

Major Group 15 - Transportation Equipment Industries


Major Group 16 - Electrical Products Industries


Major Group 17 - Non-Metallic Mineral Products Industries


Major Group 18 - Petroleum and Coal Products Industries


Major Group 19 - Chemical and Chemical Products Industries


Major Group 20 - Miscellaneous Manufacturing Industries


TABLE 4. Estimated Value of Shipwents, Orders, and Inventories in Selected Individual Industries

| Industry | 1966 |  |  |  |  |  |  |  |  | 1967 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | $F \mathrm{Feb}$. | Mar . ${ }^{\text {r }}$ | Apr. ${ }^{\text {P }}$ |
|  |  |  |  |  |  | thousa | nds of dot | 1ats |  |  |  |  |  |
| POODS AND BEVERAGES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Slaughtering and meat processors: (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments .......................... | 125,823 | 137,044 | 132,479 | 124,116 | 109,437 | 110,314 | 129,692 | 138,840 | $127,713$ | $127,231$ |  | 128,791 | 124,401 |
| Total inventory owned. | 65,818 | 61,984 | 60,525 | 48,204 | 45,556 | 48,512 | 59,165 | 65,164 | $57,357$ | $63,068$ | $64,821$ | 63,605 | 68,100 |
| Dairy products industries: (2) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments .................. | 96,115 | 111,733 | 124,690 | 121,459 | 121,385 | 117,972 | 108,540 | 103,813 | 104,938 | 97,174 | 94,388 | 107,320 | 106,142 |
| Total inventory owned | 54,324 | 57,684 | 64,360 | 63,697 | 64,681 | 66,687 | 65,794 | 63,402 | 59,705 | 57,740 | 57,353 | 57,147 | 58,137 |
| Ras materials ............................. | 26,134 | 26,159 | 28,059 | 26,451 | 26,477 | 27,819 | 27,452 | 27,350 | 26,279 | 26,414 | 25,714 | 27,256 | 26,722 |
| Goods in process and Einlshed products ... | 28,190 | 31,525 | 36,301 | 37,246 | 38,204 | 38,868 | 38,342 | 36,052 | 33,426 | 31,326 | 31,639 | 29,891 | 31,415 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ................................. | 36,793 | 36,506 | 37,589 | 34,730 | 37,936 | 41,744 | 43,647 | 41,734 | 35,314 | 37,617 | 36,898 | 35,481 | 37,953 |
| Total inventory ommed | 138,847 | 133,967 | 128,261 | 139,516 | 156,212 | 185,733 | 195,084 | 196,273 | 189,016 | 178,676 | 167,337 | 163,533 | 159,453 |
| Raw materials and goods in process | 43,380 | 43,623 | 44,115 | 47,031 | 47,179 | 44,183 | 50,566 | 52,007 | 50,098 | 46,569 | 44,469 | 47,250 | 48,817 |
| Finished products ................ | 95,467 | 90,344 | 84,146 | 92,485 | 109,033 | 141,550 | 144,518 | 144, 266 | 138,918 | 132,107 | 122,868 | 116,283 | 110,636 |
| Flour mills: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments | 20,623 | 18,408 | 20,958 | 21,028 | 24,165 | 23,903 | 25,645 | 26,192 | 21,862 | 23,062 | 20,371 | 26,418 | 19,861 |
| New orders | 17,360 | 16,881 | 28,821 | 15,065 | 25,815 | 22,229 | 21,658 | 22,406 | 24,603 | 21,303 | 28,761 | 25,787 | 18,465 |
| Unflled orders | 15,758 | 14,231 | 22,094 | 16,131 | 17,781 | 16,107 | 12,120 | 8,334 | 11,075 | 9,316 | 7,706 | 7,075 | 5,679 |
| Total inventory omed .................... | 42,334 | 43,009 | 43,394 | 42,819 | 47,822 | 51,842 | 57,195 | 65,484 | 69,382 | 68,563 | 63,547 | 54,382 | 46,085 |
| Rat materisls ............................. | 31,433 | 33,030 | 33,007 | 32,553 | 37,658 | 38,780 | 44,921 | 52,169 | 57,598 | 51,210 | 45,241 | 36,650 | 30,984 |
| Biacuit manufacturers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments .......... | 8,329 | 9,256 | 9,254 | 8,608 | 8,995 | 9,784 | 10,280 | 10,297 | 8,005 | 8,094 | 8,678 | 10,103 | 9,091 |
| Totsi inventory owned ..................... | 10,560 | 10,553 | 10,604 | 10,837 | 11,260 | 10,493 | 11,280 | 11,728 | 10,724 | 11,442 | 11,031 | 11,684 | 12,057 |
| Raw materials . . . . . . . . . . . . . . . . . . . . . . | 5,581 | 5,784 | 5,872 | 5,959 | 6,462 | 6,050 | 5,905 | 6, 125 | 5,813 | 6,350 | 6,109 | 6,084 | 6,200 |
| Goods in process | 5 359 | 363 | 5, 350 | 574 | +335 | + 329 | 5352 | 5.300 | 312 4.599 | 4.412 | 380 4.542 | 331 5.269 | 359 5.498 |
| Finished products . . . .................... | 4,620 | 4,406 | 4,382 | 4,504 | 4,463 | 4,114 | 5,023 | 5,303 | 4,599 | 4,680 | 4,542 | 5,269 | 5,498 |
| Confectionery manufacturers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ................. | 14,559 | 14,910 | 14,445 | 12,189 | 17,063 | 21,036 | 22,101 | 19,863 | 16,288 | 18,005 | 16,168 | 17,382 | 16,146 |
| Total inventory omed | 33,959 | 35,869 | 38,405 | 41,951 | 41,902 | 39,871 | 38,617 | 37,835 | 37,029 | 35,190 | 35,065 | 34,384 | 35,233 |
| Raw materials ................................ | 17,208 | 27,863 | 19,554 | 22,360 | 22,335 | 21,939 | 22,615 | 22,485 | 21,141 | 20, 319 | 19,103 | 17,838 | 17,257 |
| Goods in process .......................... | 17,2086 | 3,621 14,385 | 3,363 15,488 | 32,707 15,884 | $\begin{array}{r}\text { 4, } \\ \hline 15,58 \\ \hline\end{array}$ | 4, 13,86 | 3,901 12,101 | 3,901 11,449 | 3,358 12,530 | 3,252 11,619 | 3,367 12,595 | 3,323 13,223 | 3,517 14.459 |
| Finished products ........................ | 13,455 | 14,385 | 15,488 | 15,884 | 15,559 | 13,862 | 12,101 | 11.449 | 12,530 | 11,619 | 12,595 | 13,223 | 14,459 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ...... | 11,347 | 12,654 | 14,567 | 13,069 | 14,372 | 14,018 | 12,530 | 12,257 | 10,998 | 9,864 39 | 9,546 | 11,939 | 11,266 |
| Total inventory omed | 35,730 | 33,036 | 33,011 | 27,972 | 26,285 | 23,490 | 29,469 | 37,122 | 41,155 | 39,802 | 38,863 | 37,323 | 38,636 |
| Raw materials ...... | 17,326 | 15,809 | 17,451 | 16,280 | 16,217 | 15,157 | 15,525 | 17,414 | $16,967$ | 18,534 534 | 16,724 | 16,145 | 17,177 |
|  | 1,331 17,073 | 1,184 | 741 14,819 | 565 11,127 | 458 9,610 | 622 7,711 | 669 13,275 | 639 19,069 | 16,632 23,556 | 18,534 $20 ; 734$ | 674 21,165 | 915 20,263 | 1,203 20,256 |

[^0](2) Includes butter and cheese plants, pasteutizing plants, condenseries, ice cream manufacturers and process cheese manufacturers.

(3) Includes malt and malt products, rice mills, starch and glucose and miscellaneous food manufacturers.
(4) Includes rubber footwear manufacturers and other rubber industries.

TABLE 4. Estimsted Value of Shipments, Orders, and Inventories in selected Individual Industries - Continued


(5) Includes the following: Automobile fabric accessory manufacturers, embroidery, pleafing, hemstitching manufacturers and miscellaneous textiles (n.e.s.) Industry.

TABLE 4. Estimated Value of Shippents, Orders, and Inventories in Selected Individual Industries - Continued


[^1](7) Includes women's clothing factories, women's clothing contrectors and children's clothing industry.


[^2]TABLE 4. Estimeted Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued



TABLE 4. Estimated Value of Shipwenta, Orders, and Inventories in Selected Individual Induatries - Continued

| Industry | 1966 |  |  |  |  |  |  |  |  | 1967 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. ${ }^{\text {r }}$ | Apt. P |
|  |  |  |  |  |  | thous | nds of dold | 1ars |  |  |  |  |  |
| TRANSPORTATION EQUIPMENT INDUSTRIES - Concluded |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rahlroad rollins stock industry: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ................................... | 12,282 | 15,213 | 17,215 | 10,443 | 9,255 | 12,722 | 14,073 | 15,157 | 17,965 | 16,808 | 16,132 |  | 16,696 |
| New otders. | 18,365 | 22,595 | 24,951 | 13,665 | 18,497 | 9,836 | 14,094 | 3,521 | 455 | 13,871 | 8,358 | 9,524 | 23,975 |
| Unfilled orders .. | 118,939 | 126,321 | 134,057 | 137,279 | 146,521 | 143,635 | 143,656 | 132,020 | 114,510 | 111,573 | 103,799 | 96,968 | 104,247 |
| Total inventory held | 48,692 | 46,981 | 45,967 | 46,526 | 49,631 | 51,756 | 52,458 | 51,680 | 52,170 | 48,618 | 47,168 | 47,629 | 45,417 |
| Raw materials ...... | 19,006 | 19,388 | 21,348 | 21,670 | 21,112 | 21,540 | 21,677 | 21,881 | 18,742 | 18,140 | 17,991 | 18,220 | 18,282 |
| Goods in process and finished products... | 29,686 | 27,593 | 24,619 | 24,856 | 28,519 | 30,216 | 30,781 | 29,799 | 33,428 | 30,478 | 29,177 | 29,409 | 27,135 |
| Shipbuilding and repair: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ............ | 26,408 | 23,517 | 28,170 | 32,881 | 20,305 | 22,688 | 22,856 | 31,247 | 31,608 | 17,725 | 20,354 | 31,243 | 26,340 |
| New orders | 20,018 | 38,184 | 48,754 | 19,742 | 26,300 | 16,544 | 11,721 | 27,812 | 31,088 | 11,742 | 19,662 | 38,998 | 27,787 |
| Unfllled orders | 160,708 | 175,375 | 195,959 | 182,820 | 188,815 | 182,671 | 171,536 | 168,101 | 167,581 | 161,598 | 160,906 | 168,661 | 170,108 |
| Total inventory held ....................... | 123,246 | 128,221 | 123,896 | 107,681 | 109,647 | 114,068 | 122,382 | 121,687 | 129,040 | 122,272 | 131,082 | 141,999 | 140,600 |
| Raw materials . . . . . . . . . ................. | 23,139 | 23,429 | 19,482 | 19,906 | 18,797 | 18,090 | 17,663 | 15,679 | 15,723 | 15,487 | 15,354 | 14,206 | 14,173 |
| Goods in process and finished products ... |  |  | 104,414 | 87,775 | 90,850 | 95,978 | 104,719 | 106,008 | 113,317 |  |  |  | 126,427 |
| ELECTRICAL PRODUCTS INDUSTRIES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturets of small electrical |  |  |  |  |  |  |  |  |  |  |  |  |  |
| appliances: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments .................................... | 8,474 | 8,397 | 8,414 | 7,180 | 10,283 | 13,117 | 16,484 |  | 10,440 | 8,362 | 11,022 | 10,913 | 10,336 |
| Total inventory owned | 36,319 | 38,454 | 39,984 | 40,463 | 39,318 | 38,474 | 37,317 | 36,277 | 37,884 | 39,291 | 38,929 | 39,879 | 42,111 |
| Manufacturers of malor appliances (electric |  |  |  |  |  |  |  |  |  |  |  |  |  |
| and non-electric): |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments |  | 25,471 | 24,958 | 23,959 |  | 31,591 |  |  |  | 21,648 | 21,221 | 24,214 | 25,152 |
| New orders ................................. | 24,862 | 25,354 | 24,871 | 23,887 | 25,242 | 30,037 | 30,783 | 27,481 | 25,982 | 21,626 | 21,178 | 24,215 | 25,069 |
| Unfilled orders. | 2,307 | 2,190 | 2,103 | 2,031 | 2,055 | 501 | - 440 | 875 | 742 | 720 | 677 | 678 | 595 |
| Total inventory owned | 73,474 | 75,502 | 75,851 | 73,989 | 75,270 | 73,745 | 73,339 | 74,194 | 71,389 | 75,514 | 78,417 | 79,473 | 80, 313 |
| Raw materisls ............................... | 18,968 | 19,099 | 18,735 | 19,327 | 20,267 | 20,042 | 20,803 | 20,101 | 20,299 | 21,730 | 21,958 | 21,687 | 20,822 |
| Goods in process ........................... | 14,076 | 13,871 | 13,341 | 15,048 | 16,279 | 15,116 | 13,585 | 13,510 | 12,736 | 12,711 | 12,772 | 12,809 | 12,812 |
| Finlshed products ......................... | 40,430 | 42,532 | 43,775 | 39,614 | 38,724 | 38,587 | 38,951 | 40,583 | 38,354 | 41,073 | 43,687 | 44,977 | 46,679 |
| Manufacturers of household radio and |  |  |  |  |  |  |  |  |  |  |  |  |  |
| television receivers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments | 12,650 | 12,150 | 14,136 | 12,203 | 15,911 | 22,309 | 21,907 | 25,246 | 21,340 | 12,737 | 13,247 | 13,461 | 12,364 |
| New orders. | 11,676 | 12,590 | 12,417 | 13,087 | 15,434 | 22,053 | 21,380 | 25,021 | 20,367 | 10,188 | 17,508 | 11,465 | 10,352 |
| Unfllled orders | 19,980 | 20,420 | 18,701 | 19,585 | 19,108 | 18,852 | 18,325 | 18, 100 | 17,127 | 14,578 | 18,839 | 16,843 | 14,831 |
| Total inventozy held ..................... | 44,083 | 46,897 | 49,877 | 51,138 | 53,325 | 52,820 | 51,805 | 49,446 | 47,023 | 51,669 | 54,328 | 56,540 | 57,311 |
| Kaw materials .............................. | 12,130 9 | 13,735 | 15,329 | 16,168 | 17,029 | 17,374 | 17,683 | 14,482 | 12,036 | 13,718 | 15,304 | 14,774 | 15,370 |
| Goods in process . . . . . . . . . . . . . . . . . . . . . . | 9,638 22,315 | 9,460 23,702 | 9,937 24,611 | 11,173 | 11,003 | 12,024 | 11,452 | 12,483 | 13,203 | 13,054 | 13,226 | 14,547 | 14,376 |
| Finished producte | 22,315 | 23,702 | 24,611 | 23,797 | 25,293 | 23,422 | 22.670 | 22.481 | 21,784 | 24,897 | 25,798 | 27,219 | 27,565 |



TABLE 4. Estimated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

(9) Includes cement manufacturers, concrete products manufacturers and ready-mix concrete manufacturers.
(10) Includes petroleum refining and manufacturers of lubricating oils and greases.

| Industry | 1966 |  |  |  |  |  |  |  |  | 1967 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Apt. | May | June | July | Aug . | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mat. ${ }^{\text {r }}$ | Apr. ${ }^{\text {P }}$ |
| CHEMICAL AND CHENICAL PRODUCTS INDUSTRY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturers of mixed fertilizers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ............. | 12,951 24,217 | 22,677 15,184 | 10,264 13,450 | 2,348 14,022 | 2,195 17,243 | 4,655 20,717 | 4,856 24,741 | 5,624 26,516 | 9,421 25,687 | 7,364 25,911 | 8,150 25,791 | $\begin{array}{r} 7,485 \\ 27,097 \end{array}$ | $\begin{array}{r} 9,321 \\ 26,831 \end{array}$ |
| Manufacturers of plastics and synthetic |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\frac{\text { resins: }}{\text { Shipments }}$ | 14,225 | 14,783 | 16,169 | 13,396 | 15,167 | 16,268 | 15,740 | 15,879 | 14,357 | 13,359 | 13,585 | 15,181 | 14,097 |
| Total inventory owned | 20,048 | 20,468 | 20,475 | 20,952 | 20,571 | 20,699 | 20,512 | 21,098 | 22,455 | 22,524 | 22,706 | 23,489 | 23,939 |
| Manufacturers of pharmaceuticals and |  |  |  |  |  |  |  |  |  |  |  |  |  |
| medicines: | 21,049 | 21,249 | 22, 253 | 19,679 | 24,017 | 24,658 |  | 22,078 |  |  |  |  |  |
| Total inventory owned | 56,636 | 57,712 | 58,602 | 56,639 | 55,377 | 54,870 | 54,400 | 55,108 | 57,801 | 58,980 | - 59,969 | 25,593 61,699 | 22,198 63,605 |
| Raw materials | 21,254 | 22,455 | 22,431 | 22,452 | 22,572 | 22,931 | 22,404 | 21,687 | 22,672 | 22,495 | 21,891 | 22,848 | 23,757 |
| Goods in process | 13,728 | 12,737 | 12,719 | 12,288 | 11,609 | 11,192 | 11,177 | 11,437 | 12,558 | 13,594 | 14,770 | 15,130 | 15,814 |
| Finished products | 21,654 | 22,520 | 23,452 | 21,899 | 21,196 | 20,747 | 20,819 | 21,984 | 22,571 | 22,891 | 23,308 | 23,721 | 24,034 |
| Paint and varnish manufactuzers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments | 18,951 | 20,925 | 22,608 | 17,149 | 18,004 | 16,060 | 14,294 | 14,117 | 11,644 | 14,415 | 16,407 | 15,951 | 17,732 |
| Total inventory owned | 47,492 | 47,051 | 45,699 | 44,791 | 44,564 | 43,260 | 44,021 | 44, 758 | 46,214 | 48,014 | 48,788 | 48,786 | 49,071 |
| Raw materlals | 16,620 | 16,271 | 15,949 | 15,837 | 15,555 | 15,141 | 15,287 | 15,058 | 15,410 | 15,867 | 16,022 | 16,070 | 16,459 |
| Goods in process | 3,307 | 3,362 | 3,184 | 3,295 | 3,289 | 3,431 | 3,404 | 3,487 | 3,633 | 3,713 | 3,783 | 3,909 | 3,822 |
| Finished products | 27,565 | 27,418 | 26,566 | 25,659 | 25,720 | 24,688 | 25,330 | 26,213 | 27,171 | 28,434 | 28,983 | 28,807 | 28,790 |
| Manvfacturers of soap and cleaning |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total inventory owned | 29,040 | 28,994 | 30,285 | 29,874 | 28,841 | 27,027 | 27,092 | 27,904 | 29,682 | 30,150 | 30,476 | 30,925 | 31,091 |
| Raw materials | 10,060 | 10,139 | 10,903 | 11,308 | 11,602 | 10,938 | 10,870 | 10,844 | 11,389 | 11,379 | 10,544 | 10,503 | 10,359 |
| Goods in process | 2,498 | 2,459 | 2,379 | 2,338 | 2,433 | 2,197 | 2,022 | 2,123 | 2,175 | 2,185 | 2,178 | 2,366 | 2,161 |
| Finished products | 16,484 | 16,396 | 17,003 | 16,228 | 14,806 | 13,892 | 14,200 | 14,937 | 16,118 | 16,586 | 17,754 | 18,056 | 18,571 |
| Manufacturers of tollet preparations: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ........................... | 8,417 | 9,153 | 9,032 | 7,477 | 9,055 | 11,666 | 13,844 | 12,224 | 8,403 | 8,415 | 8,653 | 9, 338 | 9,109 |
| Total inventory owned | 17,605 | 18,337 | 18,437 | 19,042 | 19,942 | 20,238 | 20.037 | 19,658 | 19,096 | 19,747 | 19,899 | 20,608 | 20,768 |
| Raw materials and goods in process | 10,395 | 11,068 | 11,114 | 11,815 | 12,564 | 12,937 | 12,738 | 12,505 | 12,819 | 12,864 | 13,260 | 13,372 | 13,324 |
| Finished products | 7,210 | 7,269 | 7,323 | 7,227 | 7,378 | 7,301 | 7,299 | 7,153 | 6,277 | 6,883 | 6,639 | 7,236 | 7,444 |

TABLE 4. Estinated Value of Shipments, Orders, and Inventories in Selected Individual Industries - Concluded


[^3]| Date | Major group number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12(1) | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1963 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.26 | 1.80 | 6.49 | 3.72 | 2.57 | 2.48 | 3.13 | 2.88 | 2.42 | 2.39 | 2.09 | 2.52 | 2.73 | 3.93 | 1.28 | 3.38 | 2.91 | 1.73 | 2.31 | 2.85 |
| Feb. | 2.32 | 1.80 | 5.57 | 3.66 | 2.55 | 2.61 | 3.07 | 2.42 | 2.50 | 2.36 | 2.22 | 2.66 | 2.77 | 3.58 | 1.44 | 3.28 | 3.09 | 1.91 | 2.33 | 2.81 |
| Mar. | 2.16 | 1.68 | 5.49 | 3.35 | 2.37 | 2.36 | 3.09 | 2.23 | 2.35 | 2.25 | 2.04 | 2.27 | 2.68 | 3.30 | 1.35 | 2.98 | 2.52 | 2.02 | 2.13 | 2.54 |
| Apr. | 2.10 | 1.56 | 5.25 | 3.15 | 2.61 | 2.56 | 3.44 | 2.29 | 2.51 | 2.20 | 1.83 | 2.33 | 2.63 | 2.97 | 1.22 | 3.40 | 2.23 | 1.99 | 1.94 | 2.75 |
| May | 1.91 | 1.43 | 5.08 | 3.23 | 2.97 | 2.30 | 3.54 | 2.72 | 2.18 | 2.01 | 1.65 | 2.05 | 2.27 | 2.89 | 1.08 | 3.03 | 1.71 | 1.79 | 1.67 | 2.58 |
| June | 1.99 | 1.42 | 5.48 | 3.08 | 3.17 | 2.39 | 3.65 | 3.52 | 2.16 | 2.10 | 1.68 | 2.13 | 2.32 | 2.86 | 1.17 | 3.02 | 1.63 | 2.08 | 1.89 | 2.66 |
| July | 2.03 | 1.39 | 5.43 | 3.03 | 3.21 | 2.75 | 2.88 | 2.90 | 1.76 | 2.34 | 1.77 | 2.37 | 2.38 | 2.56 | 1.36 | 3.42 | 1.61 | 1.88 | 2.27 | 2.74 |
| Aug. | 2.09 | 1.44 | 6.02 | 3.29 | 2.00 | 2.48 | 2.45 | 1.81 | 1.78 | 1.94 | 1.71 | 2.40 | 2.29 | 3.39 | 3.53 | 3.15 | 1.62 | 1.88 | 2.14 | 2.43 |
| Sept. | 1.95 | 1.54 | 5.07 | 2. 56 | 2.06 | 2.25 | 2.18 | 1.77 | 1.81 | 1.76 | 1.70 | 2.45 | 2.06 | 3.14 | 1.81 | 2.50 | 1.57 | 1.83 | 2.00 | 2.27 |
| oct. | 1.86 | 1.56 | 5.89 | 2.34 | 1.98 | 2.10 | 2.12 | 1.77 | 1.71 | 1.67 | 1.61 | 2.22 | 1.92 | 3.10 | 1.42 | 2.61 | 1.49 | 1.89 | 1.91 | 2.12 |
| Now. | 1.95 | 1.71 | 5.46 | 2.71 | 2.35 | 2.24 | 2.38 | 2.30 | 1.80 | 1.82 | 1.64 | 2.29 | 2.16 | 3.32 | 1.20 | 2.73 | 1.66 | 1.90 | 2.10 | 2.32 |
| Dec. | 2.07 | 1.77 | 4.22 | 2.84 | 2.89 | 2.46 | 3.36 | 3.35 | 1.89 | 2.15 | 1.75 | 2.58 | 2.33 | 3.27 | 1.13 | 2.89 | 2.33 | 1.65 | 2.39 | 2.56 |
| Avr. | 2.06 | 1.59 | 5.45 | 3.08 | 2.56 | 2.42 | 2.94 | 2.50 | 2.07 | 2.08 | 1.81 | 2.36 | 2.38 | 3.19 | 1.50 | 3.03 | 2.03 | 1.88 | 2.09 | 2.55 |
| 1964 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.10 | 1.74 | 5.58 | 3.33 | 2.51 | 2.43 | 3.19 | 2.77 | 2.12 | 2.42 | 1.77 | 2.21 | 2.44 | 3.54 | 1.22 | 3.22 | 2.30 | 1.78 | 2,16 | 2.76 |
| Feb. | 2.13 | 1.77 | 6.86 | 3.11 | 2.26 | 2.41 | 2.97 | 2.32 | 2.05 | 2.26 | 1.90 | 2.26 | 2.45 | 2.96 | 1.33 | 3.17 | 2.28 | 2.06 | 2.21 | 2.62 |
| Mar. | 1.93 | 1.57 | 6.28 | 3.06 | 2.14 | 2.28 | 3.07 | 2.18 | 1.78 | 2.05 | 1.77 | 2.06 | 1.98 | 2.43 | 1.23 | 2.86 | 1.91 | 2.12 | 2,01 | 2.29 |
| Apr. | 1.95 | 1.56 | 4.72 | 2.96 | 2.32 | 2.42 | 3.60 | 2.34 | 2.12 | 2.13 | 1.61 | 1.96 | 2.40 | 2.50 | 1.19 | 2.98 | 2.07 | 2.05 | 1.88 | 2.59 |
| May | 1.96 | 1.46 | 6.13 | 3.08 | 2.84 | 2.49 | 4.03 | 2.91 | 2.01 | 2.14 | 1.61 | 2.00 | 2.48 | 2.85 | 1.21 | 3.14 | 1.76 | 2.06 | 1.74 | 2.69 |
| June | 1.86 | 1.38 | 5.32 | 2.74 | 2.78 | 2.47 | 3.64 | 3.49 | 1.68 | 2.03 | 1.53 | 2.02 | 2.20 | 2.61 | 1.09 | 2.86 | 1.43 | 2.07 | 1.75 | 2.54 |
| July | 2.08 | 1.39 | 5.58 | 3.47 | 2.95 | 2.99 | 2.87 | 2.84 | 1.79 | 2.44 | 1.63 | 2.18 | 2.18 | 2.89 | 1.92 | 3.68 | 1.43 | 1.93 | 2.31 | 2.77 |
| Aug, | 2.13 | 1.50 | 6.04 | 3.18 | 2.03 | 2.82 | 2.35 | 1.84 | 1.92 | 2.06 | 1.61 | 2.13 | 2.33 | 3.51 | 3.30 | 3.33 | 1.54 | 1.98 | 2.18 | 2.44 |
| Sept. | 1.90 | 1.51 | 5.31 | 2.47 | 1.83 | 2.37 | 2.01 | 1.81 | 1.88 | 1.88 | 1.58 | 2.14 | 2.02 | 3.16 | 1.68 | 2.54 | 1.42 | 2.00 | 1.93 | 2.12 |
| Oct. | 1.93 | 1.49 | 5.72 | 2.73 | 2.00 | 2.32 | 2.01 | 1.88 | 1.83 | 1.78 | 1.53 | 2.33 | 2.02 | 3.19 | 1.88 | 2.75 | 1.38 | 1.85 | 1.99 | 2.14 |
| Nov. | 2.00 | 1.64 | 5.43 | 2.60 | 2.43 | 2.45 | 2.09 | 2.32 | 2.11 | 1.67 | 1.59 | 2.23 | 2.21 | 2.91 | 1.63 | 2.69 | 1.59 | 1.83 | 2.13 | 2.34 |
| Dec. | 2.04 | 1.65 | 3.96 | 3.14 | 2.87 | 2.62 | 2.84 | 3.48 | 2.29 | 2.15 | 1.71 | 2.30 | 2.09 | 2.46 | 1.57 | 2.54 | 1.86 | 1.58 | 2.21 | 2.56 |
| Ayt. | 2.00 | 1.56 | 5.58 | 2.99 | 2.41 | 2.51 | 2.89 | 2.52 | 1.97 | 2.08 | 1.65 | 2.15 | 2.23 | 2.92 | 1.60 | 2.98 | 1.75 | 1.94 | 2.04 | 2.49 |
| 1965 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.29 | 1.79 | 4.48 | 3.80 | 2.84 | 2.66 | 3.02 | 3.01 | 2.42 | 2.75 | 1.86 | 2.39 | 2.82 | 3.68 | 1.51 | 3.40 | 2.63 | 1.88 | 2.43 | 2.98 |
| Feb. | 2.30 | 1.74 | 5.83 | 3.21 | 2.47 | 2.57 | 2.76 | 2.42 | 2.31 | 2.46 | 1.98 | 2.40 | 2.91 | 3.59 | 1.64 | 3.41 | 2.58 | 2.07 | 2.41 | 2.94 |
| Mar. | 1.92 | 1.50 | 5.40 | 2.96 | 2.11 | 2. 20 | 2.70 | 2.00 | 2.00 | 2.11 | 1.71 | 1.94 | 2.38 | 2.98 | 1.17 | 2.85 | 2.05 | 2.03 | 2.01 | 2.39 |
| Apr. | 2.01 | 1.48 | 6.67 | 2.90 | 2.49 | 2.48 | 3.51 | 2.31 | 2.17 | 2.23 | 1.67 | 1.97 | 2.59 | 2.90 | 1.21 | 3.35 | 2.08 | 2.17 | 2.03 | 2.64 |
| May | 1.97 | 1.42 | 6.42 | 2.77 | 3.11 | 2.57 | 3.68 | 2.90 | 2.11 | 2.15 | 1.60 | 1.93 | 2.64 | 3.02 | 1.17 | 3.24 | 1.69 | 2,14 | 1.79 | 2.66 |
| June | 1.86 | 1.33 | 5.30 | 2.79 | 3.02 | 2.38 | 3.19 | 3.37 | 1.77 | 2.06 | 1.52 | 1.92 | 2. 20 | 2.91 | 1.16 | 2.91 | 1.45 | 2.08 | 1.83 | 2. 53 |
| July | 2.07 | 1.34 | 5.83 | 3.43 | 3.28 | 2.99 | 2.85 | 2.79 | 1.90 | 2.43 | 1.70 | 2.19 | 2.60 | 3.09 | 1.43 | 3.85 | 1.46 | 1.96 | 2.30 | 2.90 |
| Aug. | 2.10 | 1.44 | 5.40 | 3.32 | 1.92 | 2.70 | 2.22 | 1.80 | 1.90 | 1.97 | 1.59 | 2.24 | 2.42 | 3.60 | 2.72 | 3.43 | 1.44 | 1.99 | 2.15 | 2.38 |
| Sept. | 1.93 | 1,46 | 4.91 | 2.44 | 1.75 | 2.31 | 2.04 | 1.70 | 1.89 | 1.69 | 1.61 | 2.14 | 2.18 | 3.27 | 2.00 | 2.48 | 1.37 | 2.04 | 2.00 | 2.07 |
| Oct. | 1.94 | 1.47 | 5.88 | 2.30 | 1.95 | 2.27 | 2.27 | 1.89 | 1.94 | 1.80 | 1.64 | 2.32 | 2.35 | 3.56 | 1.55 | 2.71 | 1.38 | 1.85 | 2.10 | 2.28 |
| Nov. | 1.90 | 1.50 | 5.02 | 2.33 | 2.21 | 2.33 | 2.20 | 2.12 | 1.92 | 1.87 | 1.58 | 2.09 | 2.36 | 3.26 | 1.29 | 2.70 | 1.57 | 1.83 | 2.14 | 2.23 |
| Dec. | 1.99 | 1.58 | 3.90 | 2.79 | 2.89 | 2.50 | 3.25 | 3.44 | 2.13 | 1.91 | 1.66 | 2.19 | 2.35 | 3.08 | 1.30 | 2.58 | 1.80 | 1.63 | 2.34 | 2.53 |
| Avr. | 2.02 | 1.50 | 5.42 | 2.92 | 2.50 | 2.50 | 2.81 | 2.48 | 2.04 | 2.12 | 1.68 | 2.14 | 2.48 | 3.25 | 1.51 | 3.08 | 1.79 | 1.97 | 2.13 | 2.54 |
| 1966 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.25 | 1.69 | 4.59 | 3.28 | 2.39 | 2.45 | 3.19 | 2.77 | 2.47 | 2.57 | 1.78 | 2.30 | 2.82 | 3.76 | 1. 68 | 3.39 | 2.42 | 1.89 | 2.36 | 3.06 |
| Feb: | 2.20 | 1.63 | 5.38 | 2.88 | 2.03 | 2.47 | 2.68 | 2.30 | 2.30 | 2.29 | 1.77 | 2.26 | 2.81 | 3.66 | 1.79 | 3.10 | 2.24 | 2.01 | 2.27 | 2.84 |
| Mar. | 1.90 | 1.41 | 5.01 | 2.62 | 1.78 | 2.15 | 2.55 | 1.98 | 1.99 | 1.94 | 1.56 | 1.86 | 2.30 | 2.83 | 1.44 | 2.95 | 1.88 | 1.99 | 1.99 | 2.35 |
| Apr. | 2.05 | 1.48 | 6.56 | 2.88 | 2.15 | 2.69 | 3.26 | 2.51 | 1.96 | 2.22 | 1.60 | 1.92 | 2.58 | 3.23 | 1.62 | 3.11 | 2.08 | 2.00 | 1.99 | 2.76 |
| May | 1.97 | 1.34 | 5.98 | 2.85 | 2.66 | 2. 62 | 3.57 | 2.97 | 1.88 | 2.11 | 1.46 | 1.93 | 2.38 | 2.93 | 1.64 | 3.19 | 1.64 | 1.83 | 1.86 | 2.72 |
| June | 1.91 | 1.30 | 5.12 | 2.70 | 2.68 | 2.54 | 2.95 | 3.22 | 1.81 | 2.00 | 1.45 | 1.99 | 2.18 | 2.98 | 1.57 | 3.01 | 1.45 | 1.91 | 1.80 | 2.57 |
| July | 2.22 | 1.38 | 5.58 | 3.23 | 3.41 | 3.32 | 2.76 | 2.80 | 2.14 | 2.67 | 1.66 | 2.32 | 2,56 | 3.18 | 2.26 | 3.82 | 1.54 | 2.01 | 2.35 | 3.01 |
| Aug. | 2.13 | 1.46 | 5.26 | 3.19 | 1.91 | 2.79 | 2.17 | 1.80 | 2.05 | 2.15 | 1.47 | 2.23 | 2.34 | 3.61 | 3.15 | 3.38 | 1.46 | 1.88 | 2.12 | 2.53 |
| Sept. | 2.01 | 1.50 | 4.65 | 2.51 | 1.85 | 2.50 | 2.07 | 1.89 | 2.15 | 1.74 | 1.54 | 2.23 | 2.21 | 3.36 | 2.17 | 2.74 | 1.45 | 1.95 | 2.01 | 2.30 |
| Oct. | 2.02 | 1.52 | 5.37 | 2.40 | 2.12 | 2.43 | 2.29 | 2.01 | 2.25 | 1.80 | 1.57 | 2.39 | 2.31 | 3.65 | 1.88 | 2.69 | 1.49 | 1.84 | 2.03 | 2.40 |
| Nov. | 2.00 | 1.59 | 4.46 | 2.49 | 2.32 | 2.47 | 2.29 | 2.38 | 2.25 | 1.81 | 1.53 | 2.25 | 2.34 | 3.69 | 1.50 | 2.81 | 1.70 | 1.79 | 2.15 | 2.38 |
| Dec. | 2.13 | 1.68 | 3.74 | 3.08 | 2.67 | 2.68 | 3.56 | 3.78 | 2.49 | 1.93 | 1.62 | 2.41 | 2.34 | 3.19 | 1.56 | 2.76 | 2.07 | 1.73 | 2.38 | 2.79 |
| Avs. | 2.07 | 1.50 | 5.14 | 2.84 | 2.33 | 2.59 | 2.78 | 2.53 | 2.15 | 2.10 | 1.58 | 2.17 | 2.43 | 3.34 | 1.86 | 3.08 | 1.79 | 1.90 | 2.11 | 2.64 |
| 1967 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.33 | 1.74 | 4.44 | 3.38 | 2.71 | 2.86 | 3.66 | 3.34 | 2.43 | 2.31 | 1.73 | 2.48 | 2.74 | 3.81 | 1.75 | 3.71 | 2.62 | 1.98 | 2.35 | 3.03 |
| Feb. | 2.34 | 1.75 | 4.92 | 3.26 | 2.38 | 2.79 | 3.22 | 2.90 | 2.43 | 2.30 | 1.74 | 2.44 | 2.71 | 3.64 | 1.85 | 3.84 | 2.79 | 2.01 | 2.33 | 2.94 |
| Mar ${ }^{\text {r }}$ | 2.08 | 1.51 | 4.45 | 3.30 | 2.23 | 2.57 | 3.24 | 2.69 | 2.26 | 2.14 | 1.57 | 1.95 | 2.59 | 3.43 | 1.52 | 3.38 | 2.34 | 1.87 | 2.15 | 2.65 |
| Apr. ${ }^{\text {P }}$ | 2.16 | 1.55 | 3.84 | 3.13 | 2.47 | 2.68 | 3.47 | 3.03 | 2.32 | 2.24 | 1. 50 | 2.29 | 2.72 | 3.33 | 1.55 | 3.66 | 2.43 | 2.05 | 2.13 | 2.80 |
| May |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jure July |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aug. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sept. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dec. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See footnotes, page 43.


## INDUSTRIAL GROUPINGS

The industries shown in the Standard Industrial Classification Groups are listed below.
A single asterisk (*) preceding the individual industry title indicates that the industry is shown separately in Table 4 - Statistics for Selected Individual Industries.

A double asterisk (**) preceding the individual industry title indicates that the industry is shown in Table 4 combined with one or more other industries. The industries grouped are listed in footnotes co the table.

The three digit number preceding the individual industry title indicates the S. I. C. group code.

The four digit number preceding the individual industry title indicates the S.I.C. sub group code.
The bracketed letters following the individual industry titles indicate the statistical series - shipments, inventories and orders in which the industry is included monthly: (s) means the industry is included in the shipments series; (i) in the inventory series; and (o) in the orders series. Industries for which monthly coverage is not indicated are included in the all-industry and group totals estimates.

## STANDARD INDUSTRIAL CLASSIFICATION

## Industrial Groupings shown in Tables 3 and 5

s.i.c.

Code Major Group 1. Foods and Beverages

| **1011 | Slaughtering and Meat Packing Plants (B) (i) |
| :---: | :---: |
| 1012 | Animal Oils and Fats Plants (s) |
| **1013 | Sausage and Sausage Casing Manufacturers (s) |
| 103 | Poultry Processors |
| **1051 | Butter and Cheese Plants (s) (1) |
| **1053 | Pasteurizing Plants (s) (1) |
| **1055 | Condenseries (s)(i) |
| **1056 | Ice Cream Manufacturers (s) (i) |
| **107 | Process Cheese Manufacturers (s) |
| 111 | Fish Products Industry (s) (i) |
| *112 | Fruit and Vegetable Canners and Preservers (s) (i) (0) |
| 123 | Feed Manufacturers (s) (1) |
| * 124 | Flour Mills (s)(1)(0) |
| 125 | Breakfast Cereal Manufacturers (s) (1) |
| *128 | Blscuit Manufacturers (s) (i) |
| 129 | Bakeries (s) |
| *131 | Confectionery Manufacturecs (s) (1) |
| *133 | Sugar Refinerles (s) (i) |
| 135 | Vegetable 011 Mills (s)(i)(0) |
| 1391 | Macaroni Manufacturers (s) (i) |
| *1392 | M1scellaneous Food Manufacturers (8) (1) |
| 141 | Soft Drink Manufacturers (s) |
| 143 | Distilleries (s)(i) |
| *145 | Breweries ( B ) (i) |
| *147 | Wineries (s) (i) |

## Mator Group 2. Tobacco Products Industries

Leaf Tobacco Processing (s) (i) Tobacco Products Manufacturers (s) (1)

## Malor Group 3. Rubber Industries

**161
Rubber Footwear Manufacturers (s) (i) (o)
Rubber Tire and Tube Manufacturers (s) (i) (0)
Other Rubber Industries (s) (i) (o)

## Major Group 4. Leacher Industries

. 1.72

* 174

175
1792
1799
Leather Tanneries ( 8 )(1)(0)
Shoe Factorles (s) (1) (0)
Leather Glove Factories (s)
Boot and Shoe Findings Manufacturers ( 8 )
Miscellaneous Leather Products Manufacturers (s)

## Major Group 5. Textile Industries

Cotcon Yarn and Cloth Mills (s) (1) (0) Wool Yarn Mills (s)(1) (o)

261
Wool Cloth Mills (s)(1)(0)
264
*197
*201
s. I.c.

Code Mafor Group 5. Textile Industries - Concluded

> Fibre Preparing Mills (s)(i) (0)
> Thread Mills (s) (i)
> Cordage and Twine Industry (s) (1)
> Narrow Fabric Mills (s) (1) (o)
> Pressed and Punched Felt Mills (s) (i) (o)
> Carpet, Mat and Rug Industry (s) (i) (o)
> Textile Dyeing and Finishing Plants (s)(i)(o)
> Linoleum and Coated Fabrics Industry (s) (i) (0)
> Canvas Products Industry (s) (1) (o)
> Cotton and Jute Bag Industry (s) (1) (0)
> Autcmobile Fabric Accessory Manufacturers (s) (i)
> Embroidery, Pleating, Hemstitching Manufacturers (s) Miscellameous Textiles Industry, ne.s. (s) (i) (o)

## Mator Group 6. Knitting Mills

Hosiery Mills (s) (i) (o)
Other Knitting Mills (s) (1) (o)

## Ma lor Group 7. Clothing Industries

**2431 Men's Clothing Eactories (s) (i) (0)
**2432 Men's Clothing Contractors (s)
**2441 Women's Clothing Factories (s)(i) (o)
*W2442 Women's Cloching Contractors (s)
**245 Children's Clothing Industries (s) (i) (0)
246 Fur Goods Industry (s) (i)
247 Hat and Cap Industry (s) (i) (o)
*248 Foundation Garment Industry (s) (i) (o)
2491 Fabric Glove Manufacturers (s)
2499 Miscellaneous Cloching Industry, $\mathrm{m} . \mathrm{e} . \mathrm{s}$. (s)

## Major Group 8. Wood Industrdeg

Shingle M111s (s)
Sawnills and Planing Mills (s)(i)(o)
Veneer and Plywood Mills (s) (i) (o)
Sash, Door and M11lwork Planes (s) (1) (0)
Hardwood Flooring (s) (1) (0)
Wooden Box Factories (s) (1)
Coffin and Casket Induatries (B)
Hood Preservation (s) (1)
Wood Handles and Turning (s) (i) (o)
Miscellaneous Wood Industries, n.e.s. (B) (1) (0)

## Major Group 9. Furniture and Fixture Industries

Household Furniture Industry (s) (i) (o)
Office Furnfiure Industry (s) (1) (0)
Other Furniture Industries (s) (i) (o)
Electric Lamp and Shade. Industry (8)

| $\begin{gathered} \text { S.I.C. } \\ \text { Code } \\ \hline \end{gathered}$ | Major Group 10. Paper and Allied Industries | S.I.C. Code |
| :---: | :---: | :---: |
| *271 | Pulp and Paper Mills (s) (i) (o) |  |
| *272 | Asphalt Roofing Manufacturers (s) (1) (0) | *338 |
| **2731 | Folding Box and set-up Box Manufacturers (s) (i) (o) | *339 |
| **2732 | Corrugated Box Manufacturers (s) (i) (o) |  |
| **2733 | Paper Bag Manufacturers (s) (i) (o) |  |
| *274 | Other Paper Converters (s) (i) (o) |  |
|  | Major Group 11. Printing. Publishing and Allied |  |
|  | Industries | **341 |
|  |  | 343 |
| 286 | Comercial Printing (s) | 345 |
| 287 | Place Making (including Engraving) Typesetting and Bookbinding for the Trade (a) | $\begin{aligned} & * * 347 \\ & * * 348 \end{aligned}$ |
| 288 | Publishing Only (s) | 3511 |
| 289 | Printing and Publishing (s) |  |
|  | Malor Group 12. Primary Metal Industries | 3512 |
|  |  | 352 |
| *291 | Iron and Steel Mills (s) (i) (o) | 353 |
| *292 | Steel Pipe and Tube Mills (s)(1)(0) | 354 |
| *294 | Iron Foundries (s) (i) (o) | *355 |
| *295 | Smelcing and Refining (s) (i) (0) | **3561 |
| 296 | Aluminum Rolling, Casting and Extruding (s) (i) (o) | **3562 |
| *297 | Copper and Alloy Rolling, Casting and Extruding (s) (i) (o) | $\begin{array}{r} +357 \\ 359 \end{array}$ |
| 298 | Metal Rolling, Casting and Extruding, n.e.s. (s) (i) (o) |  |
|  | Mafor Group 13. Metal Fabricating Industries (except | **3651 |
|  | Machinery and Transportation Equipment Industries) | **3652 |
| *301 | Boiler and Plate Works (s) (i) (o) |  |
| * 302 | Fabricated Structural Metal Industry (s) (i) (0) |  |
| 303 | Ornamental and Architectural Metal Industry (s) (i) (o) | 371 |
| *304 | Metal Stamping, Pressing and Coating Industry (s) (i) (o) | $\begin{aligned} & * 372 \\ & * 373 \end{aligned}$ |
| *305 | Wire and Wire Products Manufacturers (s) (i) (0) |  |
| *306 | Hardware, Tool and Cutlery Manufacturers (s) (1) (0) | *374 |
| 307 | Heating Equipment Manufacturers (s) (i) (0) |  |
| 308 | Machine Shops | *375 |
| *309 | Miscellaneous Metal Fabricating Industries (s) (i) (o) | $\begin{aligned} & \text { *376 } \\ & \text { *377 } \end{aligned}$ |
|  |  | 378 |
|  | Major Group 14. Machinery Industries (except | 3791 |
|  | Electrical Machinezy) | 3799 |
| *311 | Agricultural Implement Industry (s)(i) (o) |  |
| **315 | Miscellaneous Machinery and Equipment Manufacturers (s)(i)(o) | **3811 |
| **316 | Comercial Refrigeration and Air Conditioning |  |
| *318 | Equipment Manufacturers (s) (i) (o) | **3812 |
|  | Office and Store Manufacturers (s) (i) (0) | **3813 |
|  |  | **3814 |
|  | Major Group 15. Transportation Equipment Industries | **3815 |
| 321 |  | *382 |
| *323 | Motor Vehicle Manufacturers (s) (i) (0) | 384 |
| 324 | Truck Body and Trailer Manufacturers (s) (i) (0) | 385 |
| *325 | Motor Vehicle Parts and Accessortes | 3932 |
|  | Manufacturers (s) (i) (o) | 3932 |
| *326 | Railroad Rolling Stock Industry (s) (i) (0) | 395 |
| * 327 | Shipbuilding and Repair (s) (i) (0) | 397 |
| 328 | Boatbuilding and Repair (s) | 3981 |
| 329 | Miscellaneous Vehicle Manufacturers (s) | 3982 |
|  |  | $\begin{aligned} & 3983 \\ & 3984 \end{aligned}$ |
|  | Major Group 16. Electrical Producti Industries | 3985 |
|  |  | 3986 |
| *331 | Manufacturers of Small Electrical Appliances (s)(1) (o) | 3988 |
| *332 | Manufacturers of Major Appliances (electric and non-electric) (s) (i)(o) | 3989 |
| *334 | Manufacturers of Household Radio and Television | $\begin{aligned} & 3995 \\ & 3996 \end{aligned}$ |
| *335 | Communications Equipment Manufacturers (s) (i) (0) |  |
| *336 | Manufacturers of Electrical Industrial | 3997 3998 |
| *337 | Battery Manufacturers (s)(1)(0) | 3999 |

## CONCEPTS AND SOURCES

The monthy bulletin of manufacturers' shipments, inventories and orders publishes values of monthly shipments and inventories and unfilled orders on the books at the end of the month estimated on the basis of the latest census of manufactures by monthly returns from representative establishments in each industry. The December 1966 bulletin is the first issue in which the census base of 1964 is used. Values for 1962, 1963 and 1964 are derived directly from each annual census; values for 1965 and 1966 are projected from the 1964 census. The aggregate monthly shipments for each year which is based directly on a census should equal published census values. The year end inventory values published here are for December and thus will differ from the year end census values to the extent which establishments have reported to the census on a fiscal year ending at a date other than December 31. Unfilled orders on books are published for industries where orders are part of the accounting record.

The monthly survey covers approximately 6,500 establishments. The survey accepts combinations of establishments within companies on a monthly basis to accoumodate monthly accounting records and also accepts estimates of inventories and orders values if actual records are not avallable. Many establishments in seversl industries take inventory only annually and keep no record of orders as orders. The number of firms reporting actual inventory values is approximately two-thirds of the total reporting shipments; approximately one third report unfilled orders.

The monthly sample of establishments in the survey is revised annually in accordance with the census base and the list is kept constant between revisions. The identity of an establishment is also retained between revisions. This is done because, simply stated, the estimates are calculated by multiplying the sum of monthly reported values for each industry in each province by the ratio of the establishments in the sample to the census total for the same unit. Separate ratios are calculated for shipments, inventories and unfilled orders. If a report is not received in time for the monthly compilation an estimated value is written in. Since each month is published first as a preliminary value monthly returns are accepted up to the time the machine compliation is begun and late returns for the month will be used one month later in the revised estimate. Returns received after beginning the compilation for the next month (i.e. January returna received after the February compilation is begun) are not used in the estmates until the following annual revision.

Thus changes in the monthly series will arise from changes in the identity of establiahments between censuses, and from the substitution of reported for estimated values.

The inventory values published are shown both for total inventory owned and total inventory held by an establishment. The difference between these values is the amount of inventory financed by progress payments as the work proceeds on goods being produced. Since some goods manufactured are held as in-progress inventory for a considerable time the book value of manufacturers' inventory may build up and, to the extent that this has been covered by the payment received, is higher than the manufacturers' investment in inventory. Both the amount of the manufacturers' investment in inventories and the amount of inventory held by manufacturers is of economic interest. It is also interesting to distinguish between inventory held by the degree of fabrication which has taken place. Consequently firms are aaked to report their stocks by level of fabrication: raw materials and components; work in progress and finished products.

Unfilled orders cover orders received but not yet shipped, or treated as a sale, irrespective of work done on them or stocks from which they can be filled. Establishments in many industries do not malntain order books but fill orders as they are received from stocks. Most establishments which do maintain order books strike a value of unfilled orders on their books at the end of each accounting period. New orders received, although an estimate of considerable interest to economists as an indication of the rate at which new business is being received, is not often avallable from accounting records. Consequently the estimste for new orders published here is derived by industry, by province from the relationship between unfilled orders and shipments.

The definitions, classifications and groupings are taken from the census of manufactures.

## FOOTNOTES TO TABLES

TABLE 1. - (1) Prince Edward Island, Yukon and Northwest Territories are not published separately. They are included in the total for Canada.

TABLE 3. - (1) The value of Unfilled Orders and, therefore, of New Orders for industries in major groups - $1,2,6,8,9,10,17,18$ and 19 is small and sample coverage is not adequate to provide separate estimates for them.
(2) The value of inventory held but not owned in this group is very small, and sample coverage is not adequate to provide separate data. Estimates for this type of inventory are included with Total Inventory Held; for all practical purposes this can be considered the equivalent of Inventory Owned.

TABLE 5. - (1) Ratios for this group were calculated using values of Total Inventory Held instead of values of Total Inventory Owned. See footnote (2), table 3.



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[^0]:    (1) Includes sausage and sausage casing manufacturers.

[^1]:    (6) Includes men's clothing factories and men's clothing contractors.

[^2]:    (8) Includes folding boxes and set-up boxes manufacturers, corrugated boxes manufacturers and paper bag manufacturers.

[^3]:    (11) Includes instrument and related product

