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INVENTORIES, SHIPMENTS AND ORDERS IN MANUFACTURING INDUSTRIES

MAY 1963

DOMINION BUREAU OF STATISTICS
Industry Division

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Industry Division

# INVENTORIES, SHIPMENTS AND ORDERS IN MANUFACTURING INDUSTRIES 

## MAY 1963

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## SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:
.. Figures not available.
... Figures not appropriate or not applicable.

- Nil or zero.
p Preliminary figures.
r Revised figures.



## TREND SUMMARY

Manufacturers' shipments in May although over seven per cent higher than shipments in April were almost unchanged when adjusted for seasonal variation. Inventories, seasonally adjusted, were fractionally lower although stocks of finished goods were almost one per cent higher than at the end of April.

In the non-durable industries the increase in shipments in May was five and a half per cent over April and three per cent greater than in May a year ago. (These estimates are not adjusted for seasonal variation). In the durable goods industries shipments were nearly ten per cent higher in May as compared with April and nearly four per cent above shipments in May 1962. Finished goods inventories unadjusted, show slight declines in both series, and total inventory is also down slightly. Goods in process inventory in the durable goods industries also declined in May for the first time since the decline at the beginning of the year.

Unfilled orders on books at the end of May were, as in April, lower than the level at the same time in 1962 ; the seasonally adjusted series show a similar pattern with the level lower in April as compared with April 1962, declining from the higher levels in January and February to equal 1962 values in March.

The primary metal and metal fabricating industries, the wood industries and the furniture and fixtures industries all show a similar pattern of levelling off of activity from March of this year. However the other durable goods industries, the machinery industries, the transportation equipment industries and the electrical products industries, have continued to show higher shipments and a higher level of goods in process inventory as compared with last year. The unfilled orders in the durable goods industries have just been maintained at last year's level in the past three months but do show considerable strength in the primary metal industries where the level of orders on books has been running higher all year than in 1962; in May the level was nearly twenty four per cent above the May 1962 level. Orders in the metal fabricating industries are, however, falling behind last year's as they are in the machinery industries, the transportation equipment industries and the electrical products industries.


| Date |  | Shipments(1) | Orders |  | Inventory at end of month |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | New orders received during month | Unfilled orders at end of month | Owned | Held but not owned | All inventory held |  |  |  |
|  |  | Total |  |  |  | $\begin{gathered} \text { Raw } \\ \text { materials } \end{gathered}$ | Goods in process | Finished products |
| 1959 |  |  | thousands of dollars |  |  |  |  |  |  |  |  |
|  | - Janusry .... | 1,692,137 | 1,696,064 | 2,019,999 | 4,020,649 | 437,630 | 4,458,279 | 1,979,023 | 1,186,238 | 1,293,018 |
|  | February ... | 1,738,326 | 1,682,387 | 1,964,060 | 4,066,883 | 412,969 | 4,479,852 | 1,981,959 | 1,177,530 | 1,320,363 |
|  | March .. | 1,891,564 | 1,887,096 | 1,959,592 | 4,083,180 | 398,696 | 4,481,876 | 1,972,420 | 1,165,245 | 1,344,211 |
|  | April ...... | 1,984,885 | 1,962,599 | 1,937,306 | 4,077,276 | 397,341 | 4,474,617 | 1,951,750 | 1,183,783 | 1,339,084 |
|  | May . ......... | 2,005,976 | 2,039,612 | 1,970,942 | 4,068,045 | 391,136 | 4,459,181 | 1,947,093 | 1,186,599 | 1,325,489 |
|  | June | 2,103,751 | 2,155,238 | 2,022,429 | 4,042,512 | 401,222 | 4,443,734 | 1,937,392 | 1,183,062 | 1,323,280 |
|  | July . | 1,972,487 | 1,971,336 | 2,021,278 | 4,012,087 | 387,320 | 4, 399,407 | 1,964,960 | 1,148,639 | 1,285,808 |
|  | August | 1,859,739 | 1,931, 328 | 2,092,867 | 4,058,336 | 406,742 | 4,465,078 | 1,992,957 | 1,199,031 | 1,273,090 |
|  | September . | 2,034,475 | 1,985,689 | 2,044,081 | 4,082,261 | 391,578 | 4,473,839 | 1,991,271 | 1,206,467 | 1,276,101 |
|  | October .... | 2,094,858 | 2,107,779 | 2,057,002 | 4,074,871 | 375,368 | 4,450,239 | 1,984,167 | 1,191,629 | 1,274,443 |
|  | November ... | 1,944,270 | 1,927,721 | 2,040,453 | 4,074,316 | 350,108 | 4,424,424 | 1,989,222 | 1,165,244 | 1,269,958 |
|  | December ... | 1,880,198 | 1,899,864 | 2,060,119 | 4,154,378 | 326,450 | 4,480,828 | 2,028,831 | 1,154,676 | 1,297, 321 |
|  | Totals | 23,202,666 |  |  |  |  |  |  |  |  |
| 1960 | - January .... | 1,786,055 | 1,849,214 | 2,123, 278 | 4,196,278 | 328,002 | 4,524,280 | 2,016,772 | 1,158,686 | $1,348,822$ |
|  | February ... | 1,851,571 | 1,864,408 | 2,136,115 | 4,267,427 | 329,278 | 4,596,705 | 2,034,949 | 1,175,676 | $1,386,080$ |
|  | Match ...... | 2,046,276 | 2,043,617 | 2,133,456 | 4,328,469 | 288,745 | 4,617,214 | 2,032,889 | 1,138,604 | $1,445,721$ |
|  | April | 1,934,516 | 1,878,111 | 2,077,051 | 4,334, 539 | 298,355 | 4,632,894 | 2,025,988 | 1,154,505 | $1,452,401$ |
|  | May | 2,054,218 | 2,008,730 | 2,031,563 | 4,338,557 | 305,114 | 4,643,671 | 2,027,511 | 1,161,387 | 1,454,773 |
|  | June | 2,099,294 | 2,063,821 | 1,996,090 | 4,320,035 | 308,144 | 4,628,179 | 2,016,983 | 1,156,071 | 1,455,125 |
|  | July | 1,881,867 | 1,879,036 | 1,993,259 | 4,283,396 | 305,432 | 4,588,828 | 2,038,521 | 1,119,820 | 1,430,487 |
|  | August | 2,009,421 | 1,955,599 | 1,939,437 | 4,290,123 | 306,339 | 4,596,462 | 2,050, 270 | 1,138,032 | 1,408, 160 |
|  | September . | 2,095,555 | 2,042,503 | 1,886,385 | 4,260,140 | 288,809 | 4,548,949 | 2,014,580 | 1,130,625 | 1,403,744 |
|  | October | 2,032,572 | 1,979,571 | 1,833,385 | 4,255,525 | 255, 914 | 4,511,439 | 2,017,831 | 1,079,778 | 1,413,830 |
|  | Navember | 2,044,906 | 2,002,763 | 1,791,240 | 4,253,936 | 255,741 | 4,509,677 | 2,023,408 | 1,085,521 | 1,400,748 |
|  | December | 1,871,077 | 1,909,088 | 1,829,252 | 4,278,055 | 255,713 | 4,533,768 | 2,041,072 | 1,072,200 | 1,420,496 |
|  | Totals | 23,707, 328 |  |  |  |  |  |  |  |  |
| 1961 | - January .... | 1,791,479 | 1,883,902 | 1,921,675 | 4,298,032 | 246,496 | 4,544,528 | 2,043,164 | 1,061,529 | $1,439,835$ |
|  | February ... | 1,802,380 | 1,805,402 | 1,924,697 | 4,336,302 | 252,132 | 4,588,434 | 2,036,006 | 1,087,837 | $1,464,591$ |
|  | March ...... | 2,004,980 | 2,059,926 | 1,979,643 | 4,360,495 | 259,891 | 4,620,386 | 2,012,299 | 1,104,240 | 1,503,847 |
|  | Aptil | 1,925, 277 | 1,928,471 | 1,982,837 | 4,336,312 | 255,760 | 4,592,072 | 1,986,064 | 1,112,139 | 1,493,869 |
|  | May | 2,125,836 | 2,117, 333 | 1,974,334 | 4,327,956 | 221,129 | 4,549,085 | 1,975,146 | 1,093,124 | 1,480,815 |
|  | June | 2,193,291 | 2,180,733 | 1,961,776 | 4,308,406 | 208,906 | 4, 517,312 | 1,960,676 | 1,078,628 | 1,478,008 |
|  | July | 1,994,362 | 1,994, 484 | 1,961,898 | 4,261,937 | 212, 310 | 4,474,247 | 1,995,933 | 1,049,498 | 1,428,816 |
|  | August | 2,148,801 | 2,141,178 | 1,954,275 | 4,291,671 | 212, 307 | 4, 503, 978 | 2,031,909 | 1,071,474 | 1,400,595 |
|  | September | 2,183, 836 | 2,152,419 | 1,922,858 | 4,292,216 | 216,444 | 4,508,660 | 2,023,593 | 1,087,236 | 1,397,831 |
|  | October. | 2,199,240 | 2,163,026 | 1,886,644 | 4,348,750 | 206,710 | 4,555,460 | 2,048,792 | 1,096,357 | 1,410,311 |
|  | November | 2,212,229 | 2,271, 300 | 1,945,715 | 4,369,101 | 214,199 | 4,583,300 | 2,064,599 | 1,106,197 | 1,412,504 |
|  | December | $2,011,013$ | 2,039,351 | 1,974,053 | 4,426,796 | 223,605 | 4,650,401 | 2,091,393 | 1,121,452 | 1,437,556 |
|  | Totals. | $24,592,724$ |  |  |  |  |  |  |  |  |
| 1962 | - January ... | 1,989,101 | 2,100,715 | 2,085,667 | 4,431,022 | 222,770 | 4,653,792 | 2,065,544 | 1,125,919 |  |
|  | February | 1,932,448 | 1,978,846 | 2,132,065 | 4,473,421 | 239,054 | 4,712,475 | 2,054,986 | 1,155,897 | 1,501,592 |
|  | March .. | 2,231,085 | 2,279,849 | 2,180,829 | 4,526,715 | 248, 981 | 4,775,696 | 2,050,055 | 1,173,235 | 1,552,406 |
|  | April | 2,140,920 | 2,133,059 | 2,172,968 | 4,511,805 | 262,539 | 4,774,344 | 2,041,856 | $1,188,738$ $1,206,302$ | $1,543,750$ |
|  | May | 2,416,825 | 2,416, 203 | 2,172,346 | 4,495,515 | 272,625 | $4,768,140$ $4,749,615$ | $2,043,466$ $2,028,988$ | $1,206,302$ $1,219,427$ | $1,518,372$ $1,501,200$ |
|  | June <br> July | 2,402,601 | 2,434,682 | 2,204,427 | $4,459,070$ $4,474,829$ | 290,545 305,484 | $4,749,615$ $4,780,313$ | 2,028,988 $2,088,307$ | $1,219,427$ $1,217,284$ | $1,501,200$ $1,474,722$ |
|  | August | 2,262,143 | 2,227,616 | 2,170,533 | 4,527,669 | 307,752 | 4,835,421 | 2,111,629 | 1,259,009 | 1,464,783 |
|  | September | 2,311,589 | 2,244,187 | 2,103,131 | 4,557, 960 | 315,460 | 4,873,420 | 2,100, 882 | 1,277,954 | 1,494,584 |
|  | October | 2,462,441 | 2,419,097 | 2,059,787 | 4, 587, 127 | 297,531 | 4,884,658 | 2,107,908 | 1,284,415 | 1,492,335 |
|  | November | 2,388,062 | 2,364,178 | 2,035,903 | 4,589,359 | 296,159 | 4,885,518 | 2,130,002 | 1,267,149 | 1,488,367 |
|  | December. <br> Totals | $\begin{array}{r} 2,132,897 \\ 26,872,119 \end{array}$ | 2,126,442 | 2,029,448 | 4,620,212 | 295,652 | 4,915,864 | 2,131,702 | 1,266,105 | 1,518,057 |
| 1963 | - January .... | 2,165,514 | 2,294,712 | 2,158,646 | 4,613,252 | 290,686 | 4,903,938 | 2,102,987 | 1,256,339 | 1,544,612 |
|  | February ... | 2,1.24, 240 | 2,132,526 | 2,166,932 | 4,647,945 | 299,372 | 4,947,317 | 2,093,696 | 1,275,791 | 1,577,830 |
|  | March | 2,268,262 | 2,287,527 | 2,186,197 | 4,683,504 | 309,119 | 4,992,623 | 2,093,035 | 1,299,456 | 1,600,132 |
|  | $\text { Apri1 }{ }^{\text {r }} \ldots .$ | 2,326,128 | 2,288,398 | 2,148,467 | 4,669,651 | 315,925 | 4,985,576 | 2,075,576 | 1,301,063 | 1,608,937 |
|  | May ${ }^{\text {P }}$. ...... | 2,497,788 | 2,511,570 | 2,162,249 | 4,650,638 | 299,499 | 4,950,137 | 2,066,688 | 1,279,413 | 1,604,036 |
|  | June ....... |  |  |  |  |  |  |  |  |  |
|  | August ..... |  |  |  |  |  |  |  |  |  |
|  | September . |  |  |  |  |  |  |  |  |  |
|  | Octaber .... |  |  |  |  |  |  |  |  |  |
|  | November . . |  |  |  |  |  |  |  |  |  |
|  | December ... |  |  |  |  |  |  |  |  |  |
|  | Totals |  |  |  |  |  |  |  |  |  |

See footnotes, page 30.

Adjusted for Seasonal Variation


For 1958 estimates adjusted for seasonal variation, see page 31.

## 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.


[^0]Major Group 1 - Food and Beverage Industries


See foornotes, page 30.

Major Group 2 - Tobacco Products Industries


[^1]Major Group 3 - Rubber Industries


Major Group 4 - Leather Industries


Major Group 5 - Textile Industries

| Date | Shipments | Orders |  | Inventory at end of month |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | New orders received during wonch | ```Unfilled orders at end of month``` | Owned | Held but not owned | All inventory held |  |  |  |
|  |  |  |  |  |  | Total | $\begin{gathered} \text { Raw } \\ \text { materlals } \end{gathered}$ | Goors in process | Finislied products |
| 1959 - $\begin{aligned} & \text { January } \\ & \text { February } \\ & \text { March ... } \\ & \text { April } \\ & \text { May . . . }\end{aligned}$ | thousands of dollars |  |  |  |  |  |  |  |  |
|  | 66,856 | 66,471 | 70,182 | 190,091 | - | 190,091 | 67,126 | 45,663 | 77,302 |
|  | 66,611 | 68,703 | 72,274 | 189.771 | - | 189.771 | 67,398 | 43,936 | 78,437 |
|  | 70,266 | 70,977 | 72,985 | 189,019 | - | 189.019 | 66,166 | 43,444 | 79,409 |
|  | 69,992 | 67,962 | 70.955 | 190,212 | - | 190,212 | 65,553 | 43,726 | 80,933 |
|  | 67.633 | 64,771 | 68.093 | 194,059 | - | 194,059 | 66,323 | 43.744 | 83,992 |
|  | 71,834 | 71,687 | 67,946 | 194,106 | - | 194,106 | 65,542 | 44,442 | 84,122 |
|  | 60,920 | 61,154 | 68,180 | 189,511 | - | 189,511 | 66,133 | 43,144 | 80,234 |
|  | 64,967 | 65,912 | 69,125 | 188,598 | - | 188,598 | 65,438 | 45,526 | 77,634 |
|  | 70,850 | 66,446 | 64,721 | 184,026 | - | 184,026 | 63,090 | 45,516 | 75,420 |
|  | 70,039 | 71,686 | 66,368 | 186,223 | - | 186,223 | 61,730 | 45,226 | 79,267 |
|  | 65,246 | 71,569 | 72,691 | 189,554 | - | 189,554 | 63,877 | 45,278 | 80,399 |
|  | 59.811 | 63,327 | 76,207 | 193,913 | - | 193,913 | 67,806 | 45,083 | 81,024 |
|  | 805,025 |  |  |  |  |  |  |  |  |
| 1960 - $\begin{array}{r}\text { January } \\ \\ \text { February } \\ \text { March } \\ \\ \text { April }\end{array}$ | 61,784 | 64,338 | 78,761 | 198,603 | - | 198,603 | 69,994 | 46,119 | 82,490 |
|  | 66,143 | 65,275 | 77,893 | 201,514 | - | 201,514 | 70,920 | 46,442 | 84,152 |
|  | 71,657 | 69,818 | 76,054 | 205,928 | - | 205,928 | 72,771 | 45,896 | 87,261 |
|  | 66,874 | 64,935 | 74,115 | 208,540 | - | 208,540 | 73,008 | 46,179 | 89,353 |
|  | 68,998 | 64,191 | 69,308 | 208,085 | - | 208,085 | 72.231 | 44,748 | 91,106 |
|  | 70,574 | 69,929 | 68,663 | 207,161 | - | 207,161 | 71,877 | 45,323 | 89,961 |
|  | 58,969 | 60,502 | 70,196 | 203,539 | - | 203,539 | 72,642 | 43,967 | 86,930 |
|  | 67,912 | 67,054 | 69,338 | 200,178 | - | 200,178 | 70,811 | 45,708 | 83,659 |
|  | 71,987 | 68.749 | 66,100 | 191,658 | - | 191,658 | 66,105 | 44,284 | 81,269 |
|  | 71,245 | 72,632 | 67,487 | 191,408 | - | 191,408 | 64,296 | 44,858 | 82,254 |
|  | 69,590 | 69,184 | 67,081 | 193,072 | - | 193,072 | 66,071 | 44,583 | 82,418 |
|  | 64,757 | 64,543 | 66,867 | 195,943 | - | 195,943 | 67,510 | 44,025 | 84,408 |
|  | 810,490 |  |  |  |  |  |  |  |  |
|  | 68,441 | 70,801 | 69,227 | 197,065 | - | 197,065 | 67,475 | 44, 416 | 85,174 |
|  | 66,977 | 66,166 | 68,416 | 199,308 | - | 199,308 | 67,956 | 45,367 | 85,985 |
|  | 74,997 | 73,555 | 66,974 | 204,264 | - | 204,264 | 72,222 | 45,982 | 86,060 |
|  | 69,255 | 68,063 | 65,782 | 205,353 | - | 205,353 | 70,866 | 46,165 | 88,322 |
|  | 74,592 | 74,333 | 65,523 | 205,687 | - | 205,687 | 71.676 | 46,139 | 87.872 |
|  | 79,219 | 83,891 | 70,195 | 200,205 | - | 200,205 | 66,834 | 47,001 | 86,370 |
|  | 67,001 | 69,252 | 72,446 | 193,265 | - | 193,265 | 64,744 | 45,354 | 83,167 |
|  | 72,560 | 76,540 | 76,426 | 190,758 | - | 190,758 | 65,222 | 45,740 | 79,796 |
|  | 79,679 | 81,220 | 77,967 | 191,510 | - | 191.510 | 65,990 | 45,439 | 80,081 |
|  | 81,662 | 82,457 | 78,762 | 192,430 | - | 192,430 | 66,054 | 45,734 | 80,642 |
|  | 79,508 | 78,957 | 78,211 | 193,443 | - | 193,443 | 66,099 | 46,025 | 81,319 |
|  | $72,758$ | 71,266 | 76,719 | 198,885 | - | 198,885 | 70,636 | 45,826 | 82,423 |
|  | $886,649$ |  |  |  |  |  |  |  |  |
| 1962 - $\begin{array}{r}\text { January } \\ \text { February } \\ \text { March } \\ \\ \text { April }\end{array}$ | 77,159 | 87,776 |  | 201,356 204,546 | $\because$ | 201,356 204,546 | 70,134 71,043 | 49,253 50,098 | $\begin{aligned} & 81,969 \\ & 83,405 \end{aligned}$ |
|  | 75,755 | 78,054 | 89,635 | 204,546 | - | 204,546 210,900 | 71,043 | 50,098 50,790 | $\begin{aligned} & 83,405 \\ & 86,124 \end{aligned}$ |
|  | 83,873 | 84,138 | 89,900 | 210,900 | - | 210,900 | 73,986 | 50,790 51,266 | 86,124 87,250 |
|  | 75,797 | 79,863 | 93,966 | 214,818 | $=$ | 214,818 219,226 | 76,302 77,776 | 51,266 52,278 | 87,250 89,172 |
|  | 87,541 | 90,042 | 96,467 | 219,226 219 | - | 219,226 219,683 | 77,776 80,752 | 51,278 52,547 | 89,172 86,384 |
|  | 88,014 | 85,711 | 94, 164 | 219,683 | - | 219,683 216,115 | 80,752 81,954 | 52,547 51,598 | 86,384 82,563 |
|  | 75,578 76,996 | 82,732 | 101,318 | 216,115 215,759 | - | 216,115 215,759 | 81,954 81,557 | 51,598 52,402 | 82,563 81,800 |
|  | 76,996 | 83,195 70,770 | 107,517 | 215,759 209,854 | - | 215,759 209,854 | 81,557 75,872 | 52,402 52,810 | 81,800 81,172 |
|  | 85,898 | 79,770 88887 | 101,389 | 209,854 209,540 | - | 209,854 209,540 | 75,872 75,362 | 52,810 52,490 | 81,172 81,688 |
|  | 91,474 | 88,887 | 98,802 | 209,540 | - | 209,540 | 75,362 | 52,490 52,610 | 82,262 |
|  | 88,235 | 91,698 | 102,265 | 210,093 | - | 210,093 214,399 | 75,221 77,446 | 52,610 53,579 | $\begin{aligned} & 82,262 \\ & 83,374 \end{aligned}$ |
|  | $\begin{array}{r} 78,696 \\ 985,016 \end{array}$ | 78,276 | 101,845 | 214,399 | - | 214,399 | 77,446 | 53,579 | 83,374 |
| 1963 - $\begin{array}{r}\text { January } \\ \text { February } \\ \\ \text { March } \\ \\ \text { Aprit } \\ \\ \text { Mayp } \\ \\ \text { June }\end{array}$ | 87,263 | 87,445 | 102,027 | 215,658 | - | 215,658 | 77,798 | 54,050 | 83,810 |
|  | 82,855 | 79,915 | 99,087 | 216,202 | - | 216,202 | 77,228 | 53,881 | 85,093 |
|  | 92,181 | 91,253 | 98,159 | 216,211 | - | 216,211 | 76,508 | 52,985 | 86,718 |
|  | 86,022 | 82,816 | 94,953 | 219,930 | - | 219,930 | 78,005 | 53,353 | 88,572 |
|  | 92,977 | 88,752 | 90,728 | 218,240 | - | 218,240 | 77.724 | 53,453 | 87,063 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

Major Group 6 - Knicting Mills


See fooknotes, page 30.

Major Group 7 - Clothing Industries


Major Group 8 - Wood Industries


See footnoter, page 30.

14

the Standard Industrial Classification

Major Group 9 - Furniture and Fixture Industries


See footnotes, page 30.

Major Group 10 - Paper and Allied Industries


See footnotes, page 30.

Major Group 12 - Primary Metal Industries


See footnotes, page 30.

Maf Group 13 - Metal Fabricating Industries (except Machinery and Transportation Equipment Industries)


See footnotes, page 30.

Major Group 14 - Machinery Industries


Major Group 15 - Transportation Equipment Industries


[^2]Major Group 16 - Electrical Products Industries


Major Group 17 - Non-Metallic Mineral Products Industries


See footnotea, page 30 .

Major Group 18 - Petroleum and Coal Products Industries

| Date |  | Shipments | Orders |  | Inventory at end of month |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ```New orders received during month(2)``` | Unfilled <br> orders <br> at end <br> of month(2) | Owned | Held but not owned | All inventory held |  |  |  |
|  |  | Total |  |  |  | Raw materials | Goons in process | Finislied products |
| 1959 - January <br> February <br> March $\qquad$ <br> April...... <br> May $\qquad$ <br> June $\qquad$ <br> July ....... <br> August $\qquad$ <br> September <br> October $\qquad$ $\qquad$ <br> November $\qquad$ <br> December <br> Totals |  |  | - thousands of dollars |  |  |  |  |  |  |  |  |
|  |  | 97,238 |  |  |  | 194,370 | - | 194,370 | 64,050 | 18,011 | 112,309 |
|  |  | 90,493 |  |  | 197,560 | - | 197,560 | 63,137 | 20,477 | 113,946 |
|  |  | 93,341 |  |  | 201,489 | - | 201,489 | 59,724 | 20,962 | 120,803 |
|  |  | 94,202 |  |  | 201,103 | - | 201,103 | 63,270 | 20.775 | 117,058 |
|  |  | 93,535 |  |  | 201,457 | - | 201,457 | 67,406 | 19,825 | 114,226 |
|  |  | 92,634 |  |  | 197,012 | - | 197,012 | 61,808 | 20,075 | 115.129 |
|  |  | 98,062 |  |  | 195,636 | - | 195,636 | 62,580 | 20,337 | 112,719 |
|  |  | 92,429 |  |  | 203,024 | - | 203.024 | 66,863 | 19,828 | 116,333 |
|  |  | 100,377 |  |  | 205,199 | - | 205,199 | 65,767 | 20,776 | 118,656 |
|  |  | 103,260 |  |  | 201,371 | - | 201,371 | 66,542 | 19,076 | 115,753 |
|  |  | 100,414 |  |  | 192,980 | - | 192,980 | 62,846 | 18,077 | 112,057 |
|  |  | 104.086 |  |  | 188, 627 | - | 188,627 | 61,191 | 17,649 | 109.787 |
|  |  | 1,160,071 |  |  |  |  |  |  |  |  |
| 1960 - January <br> February <br> March $\qquad$ <br> April $\qquad$ <br> May $\qquad$ <br> June $\qquad$ <br> July ....... <br> August ..... <br> September $\qquad$ <br> October <br> November <br> December ... <br> Totals ... |  |  | 97,968 |  |  | 203,639 | - | 203,639 | 64.254 | 18,087 | 121,298 |
|  |  | 88,544 |  |  | 210,702 | - | 210,702 | 63,505 | 20,671 | $126,526$ |
|  |  | 96,185 |  |  | 212,656 | - | 212,656 | 61,476 | 18,107 | 133,073 |
|  |  | 95,079 |  |  | 210,914 | - | 210,914 | 61,507 | 18,852 | 130,555 |
|  |  | 101,030 |  |  | 211,639 | - | 211,639 | 64,300 | 22,040 | 125,299 |
|  |  | 99,929 |  |  | 211,554 | - | 211,554 | 61,695 | 24,940 | 124,919 |
|  |  | 100,018 |  |  | 214,063 | - | 214,063 | 64.435 | 21,669 | 127,959 |
|  |  | 102,605 |  |  | 219,272 | - | 219,272 | 66,191 | 22,380 | 130, 701 |
|  |  | 102,891 |  |  | 220,697 | - | 220,697 | 67,123 | 25,097 | 128,477 |
|  |  | 100,574 |  |  | 214,215 | - | 214215 | 67,537 | 19,934 | 126,744 |
|  |  | 104,510 |  |  | 208,390 | - | 208,330 | 65,482 | 21,743 | 121.105 |
|  |  | $105,372$ |  |  | 202,932 | - | 202,932 | 65,458 | 20,775 | 116,699 |
|  |  | $1,194,705$ |  |  |  |  |  |  |  |  |
|  | - January .... | 100,276 |  |  | 205,159 | - | 205,159 | 65.847 | 21,183 |  |
|  | February ... | 89,429 |  |  | 208,650 | - | 208,650 | 65,299 | 20,756 | $122,595$ |
|  | March .... | 93,277 |  |  | 207,133 | - | 207,133 | 62.485 | 19,318 | 125,330 |
|  | April ...... | 91,803 |  |  | 214,537 | - | 214,537 | 64,719 | 19.017 | 130,801 |
|  | May ........ | 106.013 |  |  | 215,640 | - | 215.640 | 65,515 | 21,459 | 128.656 |
|  | June | 102,553 |  |  | 214,383 | - | 214,383 | 65,107 | 20,767 | 128,509 |
|  | July ....... | 104,316 |  |  | 207,464 | - | 207,464 | 63.203 | 23,567 | 120.694 |
|  | Augubt ...... | 107,234 |  |  | 210,566 | - | 210.566 | 64,877 | 20,325 | 125,364 |
|  | September | 102,406 |  |  | 212,616 | - | 212,616 | 66.075 | 21,640 | 124,901 |
|  | October | 108,695 |  |  | 211,896 | - | 211,896 | 68.022 | 21,064 | 122,810 |
|  | November ... | 114.229 |  |  | 206,125 | - | 206. 125 | 66,770 | 21,848 | 117,507 |
|  | $\begin{aligned} \text { December } & . . \\ \text { Totals } & \text {.. }\end{aligned}$ | $116,739$ |  |  | 208,896 | - | 208, 896 | 66.231 | 22,703 | 119,962 |
|  | Totals ... | 1,236,970 |  |  |  |  |  |  |  |  |
| 1962 | - Januaty .... | 111,222 |  |  | 201,746 | - | 201,746 | 63,645 | 20,137 | 117,964 |
|  | February ... | 99,288 |  |  | 201,423 | - | 201,423 | 60,096 | 20,804 | 120,523 |
|  | March ... | 106,249 |  |  | 209,216 | - | 209,216 | 59,126 | 20,947 | 129,143 |
|  | April ...... | 97,214 |  |  | 216,041 | - | 216,041 | 63,674 | 20,016 | 132,351 |
|  | May . . . . . . . | 113,969 |  |  | 213,758 | - | 213,758 | 66,948 | 19,852 | 126,958 |
|  | June | 109,467 |  |  | 212,228 | - | 212.228 | 65,331 | 21,643 | 125,254 |
|  | July ... | 112,665 |  |  | 217,468 | - | 217,468 | 69,067 | 22,376 | 126,025 |
|  | August ... | 116,517 |  |  | 217,210 | - | 217, 210 | 68,168 | 22,716 | 126,326 |
|  | September .. | 114,185 |  |  | 213,692 | - | 213,692 | 62,173 | 22,841 | 128,678 |
|  | October .... | 122,024 |  |  | 211,167 | - | 211,167 | 63,666 | 20,144 | 127,357 |
|  | November . . | 125,135 |  |  | 210,371 | - | 210,371 | 67,877 | 20,471 | 122,023 |
|  | December ... | $\begin{array}{r} 123,522 \\ 1,351,457 \end{array}$ |  |  | 208,941 | - | 208,941 | 66,522 | 20,083 | 122,336 |
|  | Totals .. | 1,351,457 |  |  |  |  |  |  |  |  |
| 1963 | - January .... |  |  |  |  | - |  |  |  |  |
|  | February ... | 110,700 110,056 |  |  | 204,217 212,213 | - | 204,217 212,313 | 64,354 62,734 | 23,979 22,181 | $\begin{aligned} & 118,884 \\ & 127,398 \end{aligned}$ |
|  | Apri15 ..... | 107.249 |  |  | 210,015 | - | 210,015 | 61,314 | 19,871 | 128,830 |
|  | Mayp ....... | 111,824 |  |  | 209,267 |  | 209,267 | 61,970 | 19,855 | 127,422 |
|  | June ....... |  |  |  |  |  |  |  |  |  |
|  | July ....... |  |  |  |  |  |  |  |  |  |
|  | August ..... |  |  |  |  |  |  |  |  |  |
|  | September .. |  |  |  |  |  |  |  |  |  |
|  | October .... |  |  |  |  |  |  |  |  |  |
|  | November . . . |  |  |  |  |  |  |  |  |  |
|  | December ... |  |  |  |  |  |  |  |  |  |
|  | Totals ... |  |  |  |  |  |  |  |  |  |

See footnotes, page 30 .

Major Group 19 - Chemical and Chemical Products Industries


See footnoter, page 30.

Major Group 20 - Miscellaneous Manufacturing Industries


Tasle 4. Ratios of Value of Total Inventory Omed to Value of Shipments grouped according to
the Standard Industrial Clasaification

| Date | Major group number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | L | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12(1) | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1959 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.38 | 1.86 | 4.75 | 2.59 | 2.47 | 2.84 | 3.30 | 2.59 | 2.71 | 2.39 | 2.33 | 2.66 | 3.39 | 4.58 | 1.40 | 3.63 | 2.61 | 2.00 | 2.39 | 2.97 |
| Feb. | 2.34 | 1.83 | 5.02 | 2.31 | 2.27 | 2,85 | 3.17 | 2.05 | 2.87 | 2.24 | 2.50 | 2.48 | 3.52 | 3.79 | 1.30 | 3.62 | 2.65 | 2.18 | 2.31 | 2.73 |
| Mar. | 2.16 | 1.66 | 4.75 | 2.19 | 2.14 | 2.69 | 3.05 | 1.88 | 2.67 | 2.17 | 2.32 | 2.18 | 3.15 | 3.03 | 1.22 | 3.18 | 2.37 | 2.16 | 2.16 | 2,63 |
| Apr. | 2.05 | 1.56 | 4.61 | 2.07 | 2.16 | 2.72 | 3.53 | 2.08 | 2.16 | 2.08 | 1.93 | 2.07 | 3.04 | 2.96 | 1.23 | 3.33 | 2.07 | 2.13 | 2.00 | 2.43 |
| May | 2.03 | 1.46 | 5.42 | 2.25 | 2.64 | 2.87 | 4.24 | 2.46 | 1.94 | 2. 10 | 1.87 | 1.97 | 2.77 | 3.08 | 1.31 | 3.39 | 1.70 | 2.15 | 1.98 | 2.65 |
| June | 1.92 | 1.43 | 4.60 | 2.02 | 2.81 | 2.70 | 4.11 | 2.94 | 1.68 | 2.00 | 1.90 | 1.85 | 2.41 | 2.71 | 1.22 | 2.92 | 1.47 | 2.13 | 1.96 | 2.48 |
| July | 2.03 | 1.43 | 4.52 | 2.21 | 2.90 | 3.11 | 3.34 | 2.94 | 2.00 | 2.13 | 1.90 | 2.04 | 2.66 | 3.10 | 1.33 | 3.56 | 1.42 | 2.00 | 2.17 | 2.63 |
| Aug. | 2.18 | 1.57 | 5.42 | 2.31 | 2.20 | 2.90 | 2.78 | 1.98 | 2.41 | 1.85 | 1.94 | 2.14 | 2.71 | 3.77 | 2.49 | 3.59 | 1.60 | 2.20 | 2.19 | 2.42 |
| Sept. | 2.01 | 1.61 | 4.31 | 1.89 | 2.25 | 2.60 | 2.28 | 1.71 | 2.28 | 1.65 | 1.82 | 2.00 | 2.23 | 3.54 | 2.47 | 2.61 | 1.48 | 2.04 | 1.83 | 2.21 |
| Oct. | 1.95 | 1.57 | 4.67 | 1.84 | 2.49 | 2.66 | 2.26 | 1.78 | 2.03 | 1.75 | 1.73 | 1.81 | 2.36 | 3.85 | 1.78 | 2.67 | 1.52 | 1.95 | 2.00 | 2.23 |
| Nov. | 2.10 | 1.71 | 4.41 | 2.16 | 2.95 | 2.91 | 2.37 | 2.06 | 2.25 | 1.81 | 1.81 | 1.77 | 2.67 | 4.20 | 2.01 | 2.95 | 1.89 | 1.92 | 2.27 | 2.42 |
| Dec. | 2.21 | 1.71 | 4.17 | 2.42 | 3.50 | 3.24 | 3.16 | 2.99 | 2.28 | 2.10 | 1,98 | 1.83 | 3.07 | 3.74 | 1.90 | 3.11 | 2.35 | 1.81 | 2.49 | 2.45 |
| Ayr. | 2.11 | 1.62 | 4.72 | 2.19 | 2.57 | 2.84 | 3.13 | 2.29 | 2.27 | 2.02 | 2.00 | 2.07 | 2.83 | 3.53 | 1.64 | 3.21 | 1.93 | 2.06 | 2.15 | 2.52 |
| 1960 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.35 | 1.80 | 5.19 | 3.11 | 2.86 | 3.21 | 3.55 | 2.79 | 2.66 | 2.61 | 2.11 | 1.89 | 3.49 | 4.43 | 1.65 | 3.70 | 3.07 | 2.08 | 2.36 | 3.01 |
| Feb. | 2.30 | 1.71 | 5.01 | 2.97 | 2.57 | 3.05 | 3.23 | 2.25 | 2.60 | 2.30 | 2.16 | 1.91 | 3,46 | 3.61 | 1.67 | 3.62 | 2.92 | 2.38 | 2.25 | 2.70 |
| Max. | 2.12 | 1.58 | 5.11 | 2.71 | 2.39 | 2.87 | 2.94 | 2.04 | 2.43 | 2.12 | 2.01 | 1.85 | 3.19 | 3.11 | 1.29 | 3.26 | 2.52 | 2.21 | 2.05 | 2.48 |
| Apr. | 2.24 | 1.56 | 6.66 | 2.98 | 2.84 | 3.12 | 3.61 | 2.30 | 2.78 | 2.36 | 1.96 | 2.01 | 3,35 | 3.28 | 1.47 | 3.74 | 2.52 | 2.22 | 2.04 | 2.83 |
| May | 2.11 | 1.46 | 5.92 | 2.94 | 3.37 | 3.02 | 3.94 | 2.60 | 2.26 | 2,21 | 1.87 | 1.96 | 3.10 | 3.27 | 1. 38 | 3.71 | 2.02 | 2.09 | 1.80 | 2.80 |
| June | 2.06 | 1.39 | 4.39 | 2.66 | 3.28 | 2.94 | 3.90 | 3.25 | 1.96 | 2.15 | 1.79 | 2.16 | 2.91 | 3.02 | 1.36 | 3.43 | 1.67 | 2.12 | 1.89 | 2.54 |
| July | 2.28 | 1.43 | 5.19 | 2.77 | 3.72 | 3.45 | 3.34 | 3.40 | 2.29 | 2.59 | 1.99 | 2.34 | 3.00 | 3.81 | 1.88 | 3.96 | 1.73 | 2.14 | 2.41 | 2.86 |
| Aug. | 2.14 | 1.46 | 5.52 | 2,50 | 2.03 | 2.95 | 2.60 | 1.87 | 2.08 | 1.79 | 1.89 | 2.21 | 2.56 | 3.84 | 2.71 | 3.66 | 1.60 | 2.14 | 2.13 | 2.39 |
| Sept. | 2.03 | 1.50 | 4.21 | 2.22 | 2.01 | 2.66 | 2.20 | 1.78 | 2.12 | 1.70 | 1.85 | 2.24 | 2.41 | 3.71 | 2.27 | 2.71 | 1.57 | 2.14 | 1.95 | 2.16 |
| Oct. | 2.09 | 1.61 | 4.85 | 2.20 | 2.25 | 2.69 | 2.27 | 1.94 | 2.22 | 1.83 | 1.94 | 2.27 | 2.55 | 4.18 | 1.81 | 2.95 | 1.64 | 2.13 | 2.16 | 2.20 |
| Nou. | 2.08 | 1.64 | 4.43 | 2.35 | 2.71 | 2.77 | 2.27 | 2.18 | 2.20 | 1.82 | 1.84 | 2.17 | 2.66 | 3.88 | 1.61 | 2.84 | 1.83 | 1.99 | 2.28 | 2.22 |
| Dec. | 2.29 | 1.71 | 3.91 | 2.76 | 3.31 | 3.03 | 3.17 | 3.28 | 2.49 | 2.22 | 2.15 | 2.65 | 2.92 | 3.80 | 1.37 | 3.20 | 2.60 | 1.93 | 2.72 | 2.57 |
| Avz. | 2.17 | 1.57 | 5.03 | 2.68 | 2.78 | 2.98 | 3.09 | 2.47 | 2.34 | 2.14 | 1.96 | 2.14 | 2.97 | 3.66 | 1.71 | 3.40 | 2.14 | 2.13 | 2.17 | 2. 56 |
| 1961 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.40 | 1.83 | 5.70 | 3.11 | 2.70 | 2.88 | 3.40 | 2.89 | 2.47 | 2.67 2.40 | 2.30 | 2.35 | 3.40 | 4.21 3.77 | 1.77 | 3.51 3.36 | 2.93 3.06 | 2.05 2.33 | 2.31 | 2.92 2.69 |
| Feb. | 2.41 | 1.80 | 5.63 | 2.84 | 2.28 | 2.98 | 3.05 | 2,27 | 2.50 | 2.40 | 2.44 | 2.46 | 3.44 | 3.77 | 1.79 | 3.36 | 3.06 | 2.33 | 2.42 | 2,69 |
| Mar. | 2.17 | 1.59 | 5.43 | 2.48 | 1.95 | 2.72 | 2.97 | 2.04 | 2.24 | 2.21 | 2.18 | 2.24 | 3.10 | 3.43 | 1. 59 | 3.10 | 2.58 | 2.22 | 2.08 | 2.37 |
| Apz. | 2.25 | 1.59 | 6.71 | 2.50 | 2.36 | 2.97 | 3.55 | 2.44 | 2.37 | 2.36 | 2.11 | 2.38 | 3.12 | 3.03 | 1.66 | 3.63 | 2.41 | 2.34 | 2.08 | 2.65 |
| May | 2.04 | 1.42 | 6.54 | 2.44 | 2.67 | 2.76 | 3.66 | 2.65 | 1.86 | 2.06 | 1.93 | 2.15 | 2.77 | 2.97 | 1.53 | 3.29 | 1.79 | 2.03 | 1.75 | 2.55 |
| June | 1.96 | 1.37 | 5.57 | 2.27 | 2.75 | 2.53 | 3.67 | 3.11 | 1.60 | 2.05 | 1.89 | 2.16 | 2.51 | 2.93 | 1.46 | 2.98 | 1.54 | 2.09 | 1.78 | 2.36 |
| July | 2.14 | 1.46 | 6.43 | 2.56 | 3.00 | 2.88 | 2.88 | 3.09 | 1.78 | 2.33 | 2.10 | 2.27 | 2.75 | 3.11 | 1.81 | 3.50 | 1.64 | 1.99 | 2.24 | 2.48 |
| Aug. | 2.00 | 1.47 | 6.09 | 2.39 | 1.87 | 2.63 | 2.29 | 1.71 | 1.63 | 1.70 | 1.85 | 2.10 | 2.30 | 3.38 | 2.74 | 3.01 | 1.46 | 1.96 | 2.06 | 2.15 |
| Sept. | 1.97 | 1.60 | 5.43 | 1.99 | 1.97 | 2.40 | 2.10 | 1.77 | 1.70 | 1.79 | 1.93 | 2.06 | 2.15 | 3.55 | 1.99 | 2.52 | 1.62 | 2.08 | 1.97 | 2.08 |
| Oct. | 1.98 | 1.63 | 5.83 | 1.74 | 2.08 | 2.36 | 2.03 | 1.80 | 1.78 | 1.84 | 1.90 | 2.15 | 2.33 | 4.08 | 1.72 | 2,69 | 1.63 | 1.95 | 2.01 | 2.01 |
| Nov. | 1.97 | 1.70 | 5.50 | 2.00 | 2.39 | 2.43 | 1.97 | 2.11 | 1.80 | 1.78 | 1.80 | 2.22 | 2.34 | 3.39 | 1.44 | 2.62 | 1.81 | 1.80 | 2.11 | 2.11 |
| Dec. | 2.20 | 1.81 | 4.63 | 2.49 | 3.08 | 2.73 | 2.82 | 3.07 | 2.18 | 2.19 | 2.09 | 2.55 | 2.87 | 3.34 | 1.34 | 2.98 | 2.60 | 1.79 | 2.44 | 2.35 |
| Avt. | 2.12 | 2.61 | 5.79 | 2.40 | 2.43 | 2.69 | 2.87 | 2.41 | 1.99 | 2.12 | 2.04 | 2.26 | 2.76 | 3.43 | 1.74 | 3.10 | 2.09 | 2.05 | 2.10 | 2.39 |
| 1962 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.23 | 1.82 | 5.56 | 2.79 | 2.56 | 2.61 | 3.01 | 2.69 | 2.14 | 2.51 | 2.13 | 2.17 | 3.06 | 3.85 | 1.49 | 3.48 | 3.03 | 1.81 | 2.19 | 2.65 |
| Feb. | 2.31 | 1.88 | 5.37 | 2.70 | 2.43 | 2.70 | 3.02 | 2.29 | 2.18 | 2.38 | 2.44 | 2.37 | 3.37 | 3.92 | 1.47 | 3.36 | 3.07 | 2.03 | 2.29 | 2.59 |
| Mar. | 2.03 | 1.60 | 5.42 | 2.42 | 2.18 | 2.51 | 2.99 | 1.98 | 1.89 | 2.16 | 1.98 | 2.07 | 2.66 | 3.08 | 1.29 | 3.07 | 2.24 | 1.97 | 2.00 | 2.37 |
| Apr. | 2.11 | 1.62 | 5.14 | 2.41 | 2.46 | 2.83 | 3.34 | 2.23 | 2.10 | 2.17 | 1.98 | 2.19 | 2.92 | 3.01 | 1.31 | 3.56 | 2.17 | 2.22 | 1.90 | 2.47 |
| May | 1.86 | 1.43 | 5.59 | 2.33 | 2.74 | 2.50 | 3.60 | 2.45 | 1.54 | 1.93 | 1.77 | 1.93 | 2.48 | 2.75 | 1.13 | 3.27 | 1.61 | 1.88 | 1.54 | 2.29 |
| June | 1.86 | 1.37 | 5.09 | 2.26 | 3.05 | 2.50 | 3.52 | 3.30 | 1.40 | 2.06 | 1.81 | 1.94 | 2.34 | 2.83 | 1.14 | 3.06 | 1.44 | 1.94 | 1.68 | 2.29 |
| July | 2.03 | 1.46 | 6.44 | 2.59 | 3.23 | 2.86 | 2.93 | 2.97 | 1.56 | 2.27 | 1.91 | 2.10 | 2.47 | 3.22 | 1.48 | 3. 64 | 1,46 | 1.93 | 2.10 | 2.34 |
| Aug. | 2.00 | 1.55 | 5.59 | 2.50 | 2.05 | 2.80 | 2.48 | 1.84 | 1.45 | 1.86 | 1.77 | 2.03 | 2.28 | 3.17 | 2.73 | 3.32 | 1.35 | 1.86 | 1.97 | 2.12 |
| Sept. | 1.97 | 1.70 | 5.43 | 1.98 | 2.18 | 2.44 | 2.21 | 1.82 | 1.63 | 1.82 | 1.87 | 2.12 | 2.02 | 3.44 | 1.88 | 2.70 | 1.54 | 1.87 | 1.93 | 2.02 |
| Oct. | 1.86 | 1.65 | 5.66 | 1.77 | 2.14 | 2.29 | 2.13 | 1.83 | 1.54 | 1.68 | 1.69 | 2.16 | 1.98 | 3.50 | 1.34 | 2.79 | 1.46 | 1.73 | 1.92 | 1.91 |
| Nov. | 1.92 | 1.76 | 5.22 | 2.02 | 2.41 | 2.38 | 2.20 | 2.18 | 1.75 | 1.83 | 1.74 | 2.03 | 2.19 | 3.36 | 1.22 | 2.85 | 1.66 | 1.68 | 2.04 | 2.15 |
| Dec. | 2.17 | 1.91 | 4.89 | 2.53 | 3.06 | 2.72 | 2.92 | 3.08 | 2.07 | 2.27 | 2.06 | 2.31 | 2.72 | 3.59 | 1.23 | 3.15 | 2.50 | 1.69 | 2.33 | 2.47 |
| Avr. | 2.03 | 1.65 | 5.45 | 2.36 | 2.54 | 2.60 | 2.86 | 2.39 | 1.77 | 2.08 | 1.93 | 2.12 | 2.54 | 3.31 | 1.48 | 3.19 | 1.96 | 1.88 | 1.99 | 2.31 |
| 1963 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.13 | 1.86 | 5.84 | 2.72 | 2.54 | 2.47 | 3.03 | 2.69 | 2.02 | 2.33 | 2.11 | 2.02 | 2.64 | 4.14 | 1.24 | 3.31 | 2.86 | 1.69 | 2.20 | 2.66 |
| Feb. | 2.19 | 1.85 | 4.91 | 2.66 | 2.49 | 2.61 | 3.02 | 2.33 | 1.97 | 2.37 | 2.24 | 2.21 | 2.75 | 3.74 | 1.36 | 3.25 | 3.04 | 1.84 | 2.22 | 2.59 |
| March | 2.07 | 1.36 | 4.82 | 2.47 | 2.43 | 2.35 | 2.94 | 2.13 | 1.88 | 2.25 | 2.05 | 1.95 | 2.64 | 3.43 | 1.31 | 3.17 | 2.61 | 1.93 | 2.03 | 2.42 |
| $\text { Apr } 11^{x}$ | 2.01 | 1.64 | 4.71 | 2.29 | 2.64 | 2.56 | 3.29 | 2.14 | 2.04 | 2.18 | 1.82 | 2.03 | 2.63 | 3.08 | 1.17 | 3.43 | 2,31 | 1.96 | 1.82 | $2.58$ |
| May ${ }^{p}$ June | 1.86 | 1.51 | 4.62 | 2.27 | 2.92 | 2.35 | 3.48 | 2.42 | 1.93 | 2.03 | 1.64 | 1.85 | 2.34 | 2.98 | 1.04 | 3.26 | 1.82 | 1.87 | 1.62 | 2.48 |
| July |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aug. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sept. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| oct. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dec. Avs. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See footnotes, page 30.

TABLE 4. Ration of Value of Finished Products Inventory to Value of Shipments grouped according to
the Standard Industrial Classification

| Date | Major group number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1959 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 0.76 | 0.57 | 0.49 | 1.54 | 0.88 | 1.16 | 1.54 | 0.82 | 1.29 | 0.54 | 0.49 | 0.71 | 0.88 | 1.49 | 0.23 | 1.46 | 1.08 | 1.15 | 0.96 | 0.96 |
| Feb. | 0.76 | 0.54 | 0.56 | 1.42 | 0.80 | 1.18 | 1.49 | 0.65 | 1.37 | 0.51 | 0.56 | 0.69 | 0.93 | 1.21 | 0.22 | 1.46 | 1.13 | 1.26 | 0.94 | 0.88 |
| Mar. | 0.71 | 0.48 | 0.52 | 1.34 | 0.73 | 1.13 | 1.45 | 0.57 | 1.28 | 0.51 | 0.56 | 0.64 | 0.84 | 0.92 | 0.20 | 1.30 | 1.02 | 1.29 | 0.89 | 0.84 |
| Apr. | 0.67 | 0.44 | 0.52 | 1.26 | 0.72 | 1.16 | 1.71 | 0.65 | 1.03 | 0.49 | 0.45 | 0.64 | 0.81 | 0.89 | 0.21 | 1.36 | 0.92 | 1.24 | 0.82 | 0.80 |
| May | 0.66 | 0.40 | 0.67 | 1.38 | 0.90 | 1.24 | 2.04 | 0.77 | 0.92 | 0.48 | 0.43 | 0.59 | 0.72 | 0.93 | 0.23 | 1.37 | 0.75 | 1.22 | 0.82 | 0.86 |
| June | 0.63 | 0.39 | 0.59 | 1.25 | 0.96 | 1.17 | 2.02 | 0.94 | 0.79 | 0.49 | 0.44 | 0.53 | 0.65 | 0.82 | 0.24 | 1.21 | 0.64 | 1.24 | 0.79 | 0.81 |
| July | 0.65 | 0.38 | 0.42 | 1.38 | 0.94 | 1.32 | 1.59 | 0.93 | 0.93 | 0.51 | 0.42 | 0.56 | 0.67 | 0.93 | 0.29 | 1.42 | 0.59 | 1.15 | 0.86 | 0.84 |
| Aug. | 0.68 | 0.43 | 0.49 | 1.36 | 0.68 | 1.19 | 1.28 | 0.61 | 1.10 | 0.44 | 0.44 | 0.58 | 0.67 | 1.06 | 0.46 | 1.37 | 0.67 | 1.26 | 0.85 | 0.76 |
| Sept. | 0.63 | 0.47 | 0.44 | 1.20 | 0.68 | 1.06 | 1.03 | 0.54 | 1.03 | 0.39 | 0.40 | 0.52 | 0.56 | 0.95 | 0.45 | 0.97 | 0.62 | 1.18 | 0.69 | 0.68 |
| Oct. | 0.61 | 0.47 | 0.59 | 1.06 | 0.79 | 1.13 | 1.00 | 0.57 | 0.91 | 0.41 | 0.38 | 0.46 | 0.59 | 1.08 | 0.33 | 0.98 | 0.63 | 1.12 | 0.73 | 0.68 |
| Nov. | 0.65 | 0.50 | 0.57 | 1.27 | 1.01 | 1.23 | 1.05 | 0.66 | 1.03 | 0.43 | 0.38 | 0.44 | 0.67 | 1.24 | 0.34 | 1.07 | 0.80 | 1.12 | 0.86 | 0.75 |
| Dec. | 0.69 | 0.49 | 0.43 | 1.41 | 1.25 | 1.35 | 1.47 | 0.99 | 1.01 | 0.48 | 0.41 | 0.46 | 0.77 | 1.11 | 0.33 | 1.17 | 0.99 | 1.05 | 1.00 | 0.80 |
| Avr. | 0.68 | 0.46 | 0.52 | 1.31 | 0.86 | 1.19 | 1.47 | 0.73 | 1.06 | 0.47 | 0.45 | 0.57 | 0.73 | 1.05 | 0.29 | 1.26 | 0.82 | 1.19 | 0.85 | 0.81 |
| $\begin{aligned} & 1960 \\ & \text { Jan. } \end{aligned}$ | 0.76 | 0.52 | 0.63 | 1.87 | 1.03 | 1.34 | 1.69 | 0.89 | 1,20 | 0.60 | 0.47 | 0.51 | 0.87 | 1.30 | 0.32 | 1.39 | 1.32 | 1.24 | 0.98 | 1.00 |
| Feb. | 0.75 | 0.47 | 0.57 | 1.87 | 0.94 | 1.27 | 1.55 | 0.73 | 1.18 | 0.54 | 0.50 | 0.54 | 0.87 | 1.09 | 0.34 | 1.35 | 1.31 | 1.43 | 0.95 | 0.89 |
| Mar. | 0.71 | 0.44 | 0.62 | 1.71 | 0.87 | 1.22 | 1.43 | 0.67 | 1.12 | 0.49 | 0.50 | 0.56 | 0.82 | 0.94 | 0.27 | 1.25 | 1.18 | 1.38 | 0.88 | 0.84 |
| Apr. | 0.75 | 0.43 | 0.82 | 1.87 | 1.04 | 1.34 | 1.76 | 0.73 | 1.30 | 0.55 | 0.48 | 0.63 | 0.86 | 1.01 | 0.31 | 1.42 | 1.21 | 1.37 | 0.87 | 0.98 |
| May | 0.71 | 0.39 | 0.76 | 1.85 | 1.31 | 1.32 | 1.95 | 0.83 | 1.08 | 0.52 | 0.47 | 0.62 | 0.79 | 1.04 | 0.30 | 1.43 | 0.97 | 1.24 | 0.75 | 0.96 |
| June | 0.69 | 0.36 | 0.57 | 1.72 | 1.31 | 1.27 | 1.98 | 1.07 | 0.94 | 0.53 | 0.43 | 0.67 | 0.74 | 0.96 | 0.32 | 1.31 | 0.80 | 1.25 | 0.80 | 0.89 |
| July | 0.76 | 0.38 | 0.41 | 1.78 | 1.46 | 1.47 | 1.65 | 1.11 | 1.10 | 0.61 | 0.46 | 0.73 | 0.75 | 1.20 | 0.47 | 1.48 | 0.82 | 1.28 | 1.02 | 0.99 |
| Aug. | 0.70 | 0.40 | 0.47 | 1.56 | 0.76 | 1.23 | 1.27 | 0.60 | 1.00 | 0.42 | 0.43 | 0.67 | 0.64 | 1.17 | 0.56 | 1.33 | 0.74 | 1.27 | 0.88 | 0.82 |
| Sept. | 0.67 | 0.47 | 0.44 | 1.38 | 0.73 | 1.13 | 1.05 | 0.57 | 1.02 | 0.41 | 0.41 | 0.67 | 0.60 | 1.10 | 0.46 | 0.98 | 0.70 | 1.25 | 0.79 | 0.73 |
| Oct. | 0.70 | 0.52 | 0.59 | 1.35 | 0.80 | 1.15 | 1.07 | 0.62 | 1.09 | 0.44 | 0.42 | 0.69 | 0.64 | 1.24 | 0.38 | 1.07 | 0.73 | 1.26 | 0.87 | 0.72 |
| Nov. | 0.68 | 0.51 | 0.51 | 1.47 | 1.00 | 1.18 | 1.07 | 0.71 | 1.08 | 0.44 | 0.38 | 0.66 | 0.70 | 1.17 | 0.32 | 1.04 | 0.81 | 1.16 | 0.93 | 0.73 |
| Dec. | 0.76 | 0.53 | 0.38 | 1.70 | 1.26 | 1.30 | 1.46 | 1.10 | 1.25 | 0.54 | 0.43 | 0.83 | 0.80 | 1.16 | 0.27 | 1.20 | 1.16 | 1.11 | 1.16 | 0.86 |
| Avt. | 0.72 | 0.45 | 0.56 | 1.68 | 1.04 | 1.27 | 1.49 | 0.80 | 1.11 | 0.51 | 0.45 | 0.65 | 0.76 | 1.12 | 0.36 | 1.27 | 0.98 | 1.27 | 0.91 | 0.87 |
| 1961 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 0.80 0.81 | 0.56 0.53 | 0.58 | 1.96 | 0.99 | 1.24 | 1.63 1.48 | 0.96 0.76 | 1.18 | 0.66 | 0.49 0.56 | 0.78 | 0.93 | 1.30 1.15 | 0.39 0.40 | 1.33 1.29 | 1.33 | 1.18 | 0.99 1.07 | 0.97 0.89 |
| Feb. | 0.81 | 0.53 | 0.57 | 1.82 | 0.81 | 1.28 | 1.48 | 0.76 | 1.21 | 0.58 | 0.56 | 0.85 | 0.95 | 1.15 | 0.40 | 1.29 | 1.41 | 1.37 | 1.07 | 0.89 |
| Mar. | 0.75 | 0.46 | 0.59 | 1.61 | 0.68 | 1.15 | 1.45 | 0.68 | 1.08 | 0.53 | 0.55 | 0.80 | 0.96 | 1.07 | 0.35 | 1.20 | 1.21 | 1.34 | 0.94 | 0.80 |
| Apr. | 0.78 | 0.45 | 0.79 | 1.62 | 0.82 | 1.28 | 1.75 | 0.81 | 1.15 | 0.57 | 0.53 | 0.87 | 0.88 | 0.93 | 0.36 | 1.40 | 1.16 | 1.42 | 0.94 | 0.88 |
| May | 0.70 | 0.39 | 0.79 | 1.58 | 0.96 | 1.18 | 1.85 | 0.86 | 0.89 | 0.52 | 0.49 | 0.76 | 0.77 | 0.92 | 0.32 | 1.27 | 0.86 | 1.21 | 0.79 | 0.89 |
| June | 0.67 | 0.38 | 0.74 | 1.47 | 1.02 | 1.09 | 1.88 | 1.04 | 0.78 | 0.56 | 0.48 | 0.76 | 0.70 | 0.91 | 0.31 | 1.17 | 0.74 | 1.25 | 0.80 | 0.81 |
| July | 0.72 | 0.39 | 0.64 | 1.65 | 1.05 | 1.24 | 1.46 | 1.03 | 0.87 | 0.60 | 0.52 | 0.77 | 0.75 | 0.99 | 0.39 | 1.31 | 0.77 | 1.16 | 1.00 | 0.86 |
| Aug. | 0.65 | 0.40 | 0.61 | 1.47 | 0.61 | 1.10 | 1.13 | 0.56 | 0.80 | 0.42 | 0.45 | 0.68 | 0.61 | 1.03 | 0.54 | 1.06 | 0.67 | 1.17 | 0.89 | 0.73 |
| Sept, | 0.64 | 0.48 | 0.59 | 1.20 | 0.62 | 1.01 | 1.00 | 0.56 | 0.84 | 0.43 | 0.46 | 0.64 | 0.56 | 1.04 | 0.37 | 0.87 | 0.73 | 1.22 | 0.83 | 0.69 |
| Oct. | 0.64 | 0.49 | 0.77 | 1.03 | 0.66 | 0.99 | 0.94 | 0.56 | 0.89 | 0.43 | 0.45 | 0.65 | 0.61 | 1.20 | 0.33 | 0.93 | 0.72 | 1.13 | 0.84 | 0.66 |
| Nov. | 0.64 | 0.49 | 0.77 | 1.18 | 0.80 | 1.02 | 0.91 | 0.68 | 0.90 | 0.43 | 0.41 | 0.68 | 0.61 | 1.01 | 0.27 | 0.91 | 0.82 | 1.03 | 0.90 | 0.69 |
| Dec. | 0.71 | 0.53 | 0.51 | 1.45 | 1.08 | 1.13 | 1.35 | 1.04 | 1.13 | 0. 50 | 0.47 | 0.78 | 0.78 | 0.98 | 0.25 | 1.03 | 1.16 | 1.03 | 1.06 | 0.77 |
| Avr. | 0.71 | 0.46 | 0.66 | 1.50 | 0.84 | 1.14 | 1.40 | 0.80 | 0.98 | 0.52 | 0.49 | 0.75 | 0.76 | 1.04 | 0.36 | 1.15 | 0.97 | 1.21 | 0.92 | 0.80 |
| 1962 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 0.74 | 0.54 | 0.64 | 1.65 | 0.93 | 1.06 | 1.38 | 0.91 | 1.09 | 0.58 | 0.52 | 0.70 | 0.80 | 1.18 | 0.29 | 1.21 | 1.40 | 1.06 | 0.98 | 0.90 |
| Feb. | 0.78 | 0.55 | 0.63 | 1.63 | 0.86 | 1.10 | 1.39 | 0.77 | 1.11 | 0.54 | 0.62 | 0.81 | 0.90 | 1.21 | 0.30 | 1.18 | 1.47 | 1.21 | 1.05 | 0.89 |
| Mar. | 0.70 | 0.46 | 1.16 | 1.46 | 0.76 | 1.03 | 1.37 | 0.66 | 0.98 | 0.49 | 0.51 | 0.73 | 0.72 | 0.98 | 0.26 | 1.10 | 1.06 | 1.22 | 0.93 | 0.82 |
| Apr. | 0.72 | 0.45 | 0.69 | 1.46 | 0.87 | 1.15 | 1.55 | 0.72 | 1.08 | 0.51 | 0.53 | 0.79 | 0.80 | 0.95 | 0.26 | 1.29 | 1.03 | 1.36 | 0.90 | 0.85 |
| May | 0.63 | 0.38 | 0.77 | 1.40 | 0.99 | 1.02 | 1.72 | 0.79 | 0.78 | 0.45 | 0.47 | 0.70 | 0.67 | 0.88 | 0.21 | 1.19 | 0.76 | 1.11 | 0.72 | 0.78 |
| June | 0.62 | 0.37 | 0.73 | 1.35 | 1.16 | 0.98 | 1.68 | 1.07 | 0.71 | 0.48 | 0.48 | 0.68 | 0.63 | 0.91 | 0.22 | 1.14 | 0.67 | 1.14 | 0.76 | 0.79 |
| July | 0.67 | 0.38 | 0.70 | 1.52 | 1.19 | 1.09 | 1.33 | 0.94 | 0.79 | 0.51 | 0.49 | 0.71 | 0.64 | 1.03 | 0.30 | 1.32 | 0.65 | 1.12 | 0.95 | 0.80 |
| Aug. | 0.65 | 0.42 | 0.59 | 1.43 | 0.72 | 1.06 | 1.11 | 0.58 | 0.73 | 0.41 | 0.45 | 0.66 | 0.59 | 0.99 | 0.46 | 1.16 | 0.59 | 1.08 | 0.89 | 0.72 |
| Sept. | 0.65 | 0.51 | 0.63 | 1.13 | 0.75 | 0.94 | 0.95 | 0.56 | 0.85 | 0.39 | 0.46 | 0.69 | 0.52 | 1.08 | 0.33 | 0.93 | 0.67 | 1.13 | 0.87 | 0.68 |
| oct. | 0.61 | 0.49 | 0.75 | 0.96 | 0.75 | 0.89 | 0.88 | 0.56 | 0.80 | 0.35 | 0.41 | 0.70 | 0.51 | 1.08 | 0.23 | 0.93 | 0.63 | 1.04 | 0.85 | 0.65 |
| Nov. | 0.62 | 0.51 | 0.69 | 1.14 | 0.89 | 0.93 | 0.91 | 0.70 | 0.91 | 0.38 | 0.41 | 0.66 | 0.58 | 0.98 | 0.21 | 0.99 | 0.70 | 0.98 | 0.91 | 0.75 |
| Dec. | 0.71 | 0.56 | 0.58 | 1.35 | 1.19 | 1.06 | 1.28 | 1.03 | 1.09 | 0.51 | 0.49 | 0.77 | 0.73 | 1.05 | 0.21 | 1.10 | 1.11 | 0.99 | 1.04 | 0.88 |
| Avr. | 0.68 | 0.47 | 0.71 | 1.37 | 0.92 | 1.03 | 1.30 | 0.77 | 0.91 | 0.47 | 0.49 | 0.72 | 0.67 | 1.03 | 0.27 | 1.13 | 0.90 | 1.12 | 0.90 | 0.79 |
| 1963 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 0.71 | 0.54 | 0.73 | 1.54 | 0.99 | 0.96 | 1.33 | 0.89 | 1.07 | 0.52 | 0.53 | 0.69 | 0.73 | 1.23 | 0.24 | 1.18 | 1.36 | 0.97 | 1.02 | 0.93 |
| Feb. | 0.74 | 0.53 | 0.64 | 1.55 | 0.98 | 1.03 | 1.34 | 0.77 | 1.03 | 0.52 | 0.59 | 0.78 | 0.76 | 1.11 | 0.26 | 1.18 | 1.47 | 1.07 | 1.05 | 0.91 |
| March | 0.71 | 0.49 | 0.71 | 1.46 | 0.96 | 0.94 | 1.34 | 0.71 | 0.96 | 0.50 | 0.57 | 0.70 | 0.74 | 1.03 | 0.25 | 1.15 | 1.26 | 1.16 | 0.95 | 0.84 |
| April ${ }^{\text {r }}$ | 0.69 | 0.45 | 0.67 | 1.32 | 1.03 | 1.03 | 1.53 | 0.70 | 1.07 | 0.47 | 0.52 | 0.75 | 0.74 | 0.91 | 0.22 | 1.29 | 1.11 | 1.20 | 0.87 | 0.88 |
| Meyp | 0.64 | 0.41 | 0.70 | 1.31 | 1.18 | 0.94 | 1.64 | 0.80 | 1.01 | 0.45 | 0.48 | 0.67 | 0.67 | 0.88 |  |  |  |  |  |  |
| June July |  |  |  |  |  | - 9 |  | 0.80 | 1.01 | 0.45 | 0.48 | 0.67 | 0.67 | 0.88 | 0.19 | 1.25 | 0.86 | 1.14 | 0.77 | 0.86 |
| Aug. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sept. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dec. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## INDUSTRIAL GROUPINGS

The industries shown in the Standard Industrial. Classification Groups are listed below.
The bracketed letters following the individual industry titles indicate the statisticai series - ahipments, inven tories 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 LNOUSTR $2 A L$ CLASSIEICATION

## Industrial Groupings shown in Tabies 3 and 4

```
Major Group 1, Foods and Beveragea
    Slaughtering and Meat Packing Plants (8)(1)
    Animal Olls and Fats Plants (s)
    Sausage and Sausage Casing Manufacturets (a)
    Poultry Processors
    Butter and Cheese Plants (s)(1)
    Pasceurlzing Plants (s)(i)
    Condenseries (s)(i)
    Ice Cream Mamfacturers (s)(i)
    Process Cheese Manufacturers (s)
    Fish Products Industry (s)(1)
    Fruit and Vegerable Cannera and Preservers (8)(i)(0)
    Feed Manufacturers (s)(1)
    Flour Mllls (s)(i)(0)
    Breakfast Cereal Manufacturers (8)(1)
    Biscuit Manufacturers (s)(1)
    Bakeries (s)
    Confectionery Manufacturers (s)(1)
    Sugar Refineries (s)(1)
    Vegetable Oil Mills (s)(1)(0)
    Macaroní Manufacturers (s)(1)
    Miscellaneous Food Manufacturers (s)(1)
    Soft Drink Manufacturers (8)
    Distilleries (s)(i)
    Breweries (s)(i)
    Wineries (s)(1)
```

Major Group 2. Tobacco Products Industries
Leaf Tobecco Processing (a) (i)
Tobacco Products Manufacturers (s)(1)

## Major Group 3. Rubber Industries

Rubber Footwear Manufacturers (s)(i)(0)
Rubber Tire and Tube Manufaccurers ( 8 )(1)(0)
Other Rubber Industries (s)(i)(0)

## Major Group 4. Leather Industries

Leather Tamneries (s)(i)(o)
Shoe Factories (s)(1)(0)
Leather Glove Factories (s)
Leather Belting Manufacturers (8)
Boot and Shoe Findings Manufacturers (s)
Miscellaneous Leather Products Manfacturers (s)

MBjor Group 5. Iextile Industries - Concluded
Thread Milis (s)(i)
Cordage and Twine Industry (s)(1)
Narrow Fabric Milis (s)(i)(o)
Pressed and Punched Felt Mills (s)(i)(o)
Carpet, Mat and Rug Industry (s)(i)(0)
Textile Dyeing and Finishing Plants (s)(i)(0)
Linoleum and Coated Fabrics Industry (s)(i)(0)
Canvas Products Industry (s)(1)(0)
Cotton and Jute Bag Industry (s)(i) (0)
Automobile Fabric Accessory Marnfacturers (s)(i)
Embroidery, Pleating, Hemstitching Manufacturers (s)
Miscellaneous Textiles (n.e.s.) Industry (s)(i)(o)

Major Group 6. Knitting Mills
Hosiery Mills (s)(i)(o)
Other Knitting Mills (s)(i)(0)

Major Group 7. Clothing Industries
Men's Clothing Factories (s)(i)(0)
Men's Clothing Contractors (s)
Women's Clothing Factories (s)(i) (o)
Women's Clothing Contractors (s)
Children's Clothing Industry (s)(i)(o)
Fur Coods Industry (s)(i)
Hat and Cap Industry (s)(i)(o)
Foundation Garment Industry (s)(i)(o)
Fabric Glove Manufacturers (s)
Miscellaneous Clothing ( $n$, e. s. ) Industry ( $B$ )

## Major Group 8. Wood Industries

Shingle Mills (s)
Sawills except Shingle Mills (s)(i)(o)
Vetreer and Plywood Mills (s)(1)(o)
Sash and Door and Planing Mills (excluding hardwood
flooring) ( s$)(\mathrm{i})(\mathrm{o})$
Hardwood Flooring (s)(1)(0)
Wooden Box Factories ( $s$ )(i)
Coffin and Casket Industries (s)
Wood preservation (s)(i)
Wood Handies and Turning (s) (i)(0)
Woodermare (s)(i)
Cooperage (s)(I)
Miscellaneous Wood Induatries, $n, e . s$. (s)(1)(0)

## Mafor Group 5. Textile Industries

Cotton Yarn and Cloth Mills (s) (1) (o)
Wool Yarn Mills (s)(i)(o)
Wool Cloth Mills (s)(i)(o)
Synthetic Textile Mills (s)(i)(o)
Fibre Preparing Mills (s)(1)(0)

## Major Group 9. Furniture and Fixture Industries

Household Furniture Industry (s) (1) (0)
Office Furniture Industry ( 3 )(i)(o)
Other Furniture Industries (s)(1)(o)
Electric Lamp and Shade Industry (s)

## Major Group 10. Paper and Allied Industries

Pulp and Paper Mills (s)(i)(o)
Asphalt Roofing Manufacturers (s) (i) (o)
Folding Box and Set-up Box Manufacturers (s)(i)(o)
Corrugated Box Manufacturers (a)(i)(o)
Paper Bag Manufacturers (s)(i)(0)
Other Paper Converters (s)(1)(0)

# Major Group 11. Printing, Publishing and Allied Industries 

Printing and Bookbinding (s)
Lithographing (s)
Engraving and duplicate plates (s)
Trade Composition or typesetting (s)
Publishing Only (3)
Printing and Publishing (s)

```
Major Group 12. Primary Metal Industries
Iron and Steel Mills (s)(i)(o)
Steel Pipe and Tube Mills (s)(i)(o)
Iron Foundries (s)(i)(o)
Smelting and Refining (s)(1)(0)
Aluminum Rolling, Casting and Extruding (s)(i)(0)
Copper and Alloy Rolling, Casting and Extruding (s)(1)(0)
Metal Rolling, Casting and Extruding, n.e.s. (s)(1)(o)
```

Major Group 13. Metal Fabricating Industries (except
Machinery and Transportation Equipment Industrics)
Boiler and Plate Works (s)(1)(o)
Fabricated Structural Metal Industry (s)(i)(o)
Ornamental and Architectural Meral Industry (s)(1)(a)
Metal Stamping, Pressing and Coating Industry (s)(i)(0)
Wire and Wire Products Manufacturers (s)(1)(o)
Hardvare, Tool and Cutlery Manufacturers (s)(i)(0)
Heating Equipment Manufacturers (s)(i)(0)
Machine Shops
Miscellaneous Metal Fabricating Industries (s)(i)(0)

Major Group 14. Machinery Industries (except electrical machinery)

Agricultural Implement Industry (s)(i)(o) Miscellaneous Machinery and Equipment Manufacturera (s)(i)(0) Commercial Refrigeration and Air Conditioning Bquipment Manufacturers (s)(i)(0)
Office and Store Machinery Manufacturers (a)(i)(o)

## Major Group 15. Transportation Equipment Industries

Aircraft and Parts Manufacturers (s)(i)(0)
Motor Vehicle Manufacturers (s)(i) (o)
Truck Body and Trailer Manufacturers (a)(1)(0)
Motor Vehicle Parts and Accessories Manufacturers (s)(i)(o)
Railroad Rolling Stock Industry (s)(i)(o)
Shipbullding and Repalr (a)(i)(o)
Boatbuilding and Repair (s)
Miscellaneous Vehicle Manufacturers (s)

## Major Group 16. Blectrical Products Industries

Manufacturers of Small Electrical Appliances (s) (i) (o) Manufacturers of Major Appliances (electric and nonelectric) (s)(i)(o)
Manufacturers of Household Radio and Television Recelvers (s)(i)(o)
Commications Equipment Manufacturers (s)(i)(0)

Major Group 16. Electrical Products Industries - Concluded
Manufacutrers of Blectrical Industrigl Equipment (8)(1)(0) Battery Manufacturers (s)(i)(o)
Manufacturers of Electric Wire and Cable (s)(i)(o)
Manufacturers of Miscellaneous Electrical Products (s)(1)(0)

## Major Group 17. Non-Metallic Mineral Products Induscries

Cement Manufacturets ( 8 )(1) (0)
Lime Manufacturers ( 8 )
Gypsum Products Manufacturers (s)
Concrete Products Manufacturers (s)(i)(o)
Ready-Mix Concrete Manufacturers (s)(i)
Glay Products Mamufacturers (ftom domestic clays) (s)(i)
Clay Products Manufacturers (from imported clays) (s)(i)(a)
Refractories Manufacturers (s)(i)
Stone Products Manufacturers (s)
Mineral Wool Manufacturers (s)(i)(o)
Asbestos Products Manufacturers (s)(i)(0)
Glass Manufacturers (s)(i)(0)
Glass Products Manufacturers (s)(i)(o)
Abrasives Manufacturers ( $B$ )(i)(0)
Other Non-Metallic Mineral Products Induatries ( B )(i)

## Major Group 18, Petroleum and Coal Products Industries

Petraleum Refinting (s)(i)
Manufacturers of Lubricating 011s and Greases (s)(i)
Other Petroleum and Coal Producte Industries (s)(i)

## Mator Group 19. Chemical and Chemical Products Industry

Explosives and Ammition Manfacturers (s)(i)(0)
Manufacturets of Mixed Fertilizets (s)(i)
Manufacturers of Rlastics snd Synthetic Resins (s)(1)(0)
Manufacturers of Pharmaceuticals and Medicines (s)(i)(o)
Paint and Varnish Manufacturers (s)(i)(0)
Manufacturers of Soap and Cleaning Compounds (s)(i)(0)
Manufacturers of Toilet Preparations (s)(i)
Manufacturers of Industrial Chemicals (s)(i)(0)
Manufacturers of Printing Inks (s)(i)
Other Chemical Industries, n.e.s. (s)(1)(0)

## Major Group 20. Miscellaneous Manufacturing Industriea

Instrument and Relaced Products Manufacturers (s)(i)(0)
Clock and Watch Mamufacturers (s)(1)(0)
Orthopedic and Surgical Appliance Manufacturers (s)(i)(o)
Ophthalmic Goods Manufacturers (B)(1)
Dental Laboratories
Jewellery and Silverware Manufacturers (s)(1) (0)
Broom, Brush and Mop Industry (8)(i)(o)
Venetian Blind Manufacturers (s)
Plastic Fabricators, n.e.s. (s)(i)
Sporting Goods Industry (B)(i)
Toys and Games Industry ( B )
Fur Dressing and Dyeing Industry
Signs and Displays Industry (s)
Button, Buckle and Fastener Industry (B)
Candle Manufacturers (s)
Hair Goods Manufacturers (8)
Artificial Flowers and Feathers Manufacturers (s)
Model and Pattern Manufacturers (s)
Musical Inseruments Industry (s)(i)(o)
Sound Recording Industry ( $s$ )(i)(0)
Typewriter Supplies Manufacturers (s)
Fountain Pen and Pencil Manufacturers (B)(i)(0)
Smokera' Supplies Manufacturers (s)
Stamp and Stencil (Rubber and Metal) Marufacturers (s)
Statuary, Art Goods, Regalis and Novelty Manufacturers (s)
Umbrella Manufacturera (s)
Artificial Ice Manfacturers (s)
Other Miscellaneous Industries (s)(i)(o)

## CONCEPTS AND SOURCES

For further decall, and for description of methods used, see March 1963 report, psge 28,

## CONCEPTS

Shipments $=$ (Tables 1 to 4) -represent an estimeed projection, on monchly basis, of the latest available Census of Manufactures values.

New Orders (Tables 2 and 3). This series is designed to indicate the rate at which new business is being received. It is defined as all New Orders Recelved during the period, at estimated selifig values. Thus it cavers total new orders, net of cancellations, regardless of whether the orders will be filled from stock or as a result of activity durlng the game monch (ard, cherefore, will dso be reported as shipments in the month received) or whether they will be added to existing backlogs,

Unfilled Orders - (Tables 2 and 3) - are defined at eatimated selling value, at the end of the period stated, of orders received but not yet shipped (or treated as s sale), irrespective of work done on them or of atock from which they can be filled.

Total Inventory Owned - (Tables 2 to 4) - represents the estimated book value of inventory owned by manufacturers in connection with manufacturing operatlone, whether held at plant or not, at the end of the period stated. It is made up of: raw materials, goods in process, finished goods of own manufacture at plant and warehouse, less value of imventory held but not owned which cannot be assigned to specific components. Since the series relates to manufacturing inventory only, value of goods purchased for re-sale is not included.

Imentory Held but Not Owned - (Tables 2 and 3) - represents, ss far as possible, the portion of manufacturers' total inventory holdings which are no longer owned by the reporting manufacturers because of payments made on long-term contracts as work on these progresses. This item is applicable only to the relatively few industries where long-term contracts are common although, because of the nature of the item, the value per industry is high.

Becase of variations in ccounting methods there are a few cases where it is not possible to obtain values for this type of inventory. The estimated value shown for this icem must therefore be considered to some extent incomplete.

Total Imentory Held - (Tables 2 and 3) - represents the estuated total value of manafacturers' inventory holdings in connection with manufacturing operations, regardless of ownership; it differs from inventory owned by the inclusion of amounts held under progress payments arrangements.

Inventory Components - (Tables 2 and 3) - Row Materisls, Goods in Procese, and Finished producta are reported and compiled as on the books of each martufacturer, i. e. there has been no attempt to define the components specifically for each industry.

The inventory components are alwas a breakdow of total inventory held, not of total inventory owned. In industries where these two items differ, due to the inclusion of imentory held but not owned (see above), it is not possible to obtain value of inventory owned by components since, where separste progress accounts are maintained, firme concerned can only state that, of total holdings, a certain amount is no longer owned by them. It is fairly obvious that the bulk of such payment apply to goods in process holdings buc due to time lags in shipments and to prepayments some of the total value of inventory held but not owned would be applicable co finished products or raw materials.

Any comparisons of shipments/imentory ratios should be made using total inventory owned, not total inventory held, since the later includes values which have already been written off to sales. If shipments/inventory ratios are desired using invertory components, rather than cotal inventory, a reasonable approximation to total inventory owned by components would be obtained by assuming that all imentory held but not owned had been included with goods in process.

Groupingg - The Standard Industrial Classification groupings of industries used in Tablew 3 and 4 are defined according to the Standard Induserial Claseffication Manul. A list of the industriea included in the Standard industriel Classification groups will be found on page 27 of the bulletin.

## SOURCES

Monthly (or, in a few cases, quarterly) reports covering value of inventories and shipments are now submitted on a voluntary basis by 3,000 plants in 120 industries; in addition, 3,000 small plants in 100 of these industries report monthly shipmente only. Of the first group, 1,025 plants in 83 induscries also report new and unflled orders. Four industries mre included in the cotal ghipments estimates by using data avallable from other bureau aerles, and two of these are also included in the total imentory estimates.

## FOOTNOTES TO TABLES

TABLE 1. - (1) Prince Edward Island and Nova Scotia combined for monthly estimates.
(2) Yukon and the Northwest Territories combined with British Columbia.

TABLE 2. - (1) Annual shipments values differ slightly from published Census of Manufactures totals due to inventory adjustments for certain industries where Census of Manufactures data represent production rather than shipments values.

TABLE 3. - (1) See footnote (1), table 2.
(2) 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.
(3) 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 4. - (1) Ratios for this group were calculated using values of Total Inventory Held instead of values of Total Inventory Owned. See footnote (3), table 3.


[^0]:    See footnotes, page 30 .

[^1]:    See foornotes, page 30.

[^2]:    See footnoter, page 30.

