

# INVENTORIES, SHIPMENTS AND ORDERS IN MANUFACTURING INDUSTRIES <br> AUGUST 1965 



DOMINION BUREAU OF STATISTICS
Industry Division

# INVENTORIES, SHIPMENTS AND ORDERS IN MANUFACTURING INDUSTRIES 

## AUGUST 1965

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SYMBOLS

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.


Total shipments of all manufacturing industries in August were off 2.2 per cent to $\$ 2,689.8$ million from $\$ 2,750.0$ million of July; the seasonally adjusted estimate of $\$ 2,769.2$ million for August is 3.0 per cent lower than the July value. Comparing with August of last year, however, manufacturers' shipments this month were higher by 7.6 per cent, or by 5.4 per cent after seasonal adjustment. Durable goods manufacturers' shipments in August, as in many previous months of the year, changed much more than the non-durables; the former dropped 10.3 per cent and the latter rose 4.8 per cent. Manufacturers' shipments in the year to date reached $\$ 21,976.8$ million, 6.7 per cent above the same period of 1964 .

The major contributors to the gain in shipments in the non-durable industry groups were the clothing industries, the paper and allied products industries and the leather industries; the highest relative increases were reported in, again, the leather industries, 55.3 per cent, and the clothing industries, 44.5 per cent, which were at their seasonal high. The only substantial decline in shipments occurring in the non-durable goods category in August was recorded in the foods and beverages industries which declined 3.1 per cent. Shipments in the transportation equipment industries which fell 46.0 per cent reflecting the seasonal low in automobile shipments in August accounted for more than the decline in the whole durable goods manufacturing group. Within the durable goods group, industries which showed considerable advances were the furniture and fixture industries, 16.8 per cent, and the metal fabricating industries, 6.0 per cent.

In August, new orders received by manufacturers valued at a preliminary estimate of $\$ 2,759.5$ million and at a seasonally adjusted estimate of $\$ 2,864.9$ million were both fractionally above the estimates of last month. Non-durable goods producers reported an increase of 4.7 per cent in new orders during August, while the durable goods producers recorded a fall of 4.7 per cent.

Unfilled orders at the end of August reached a new high at the level of $\$ 3$, 059.1 million and $\$ 3,043.0$ million seasonally adjusted, and were 2.3 per cent and 3.3 per cent respectively over the revised estimates of the previous month. In comparison with the comparable level of 1964 , the average monthly level of unfilled orders in the year to date was 17.1 per cent higher. The small decrease of 1.7 per cent in unfilled orders in the non-durable industries was more than offset by the considerable increase of 3.2 per cent reported by the durable industries, both of which were higher than the levels of last year by 19.3 per cent and 18.0 per cent respectively.

At the end of August, both manufacturers' inventories owned and inventories held showed just 1.0 per cent ahead of last month, rising from $\$ 5,341.4$ million to $\$ 5,397.2$ million and from $\$ 5,641.2$ million to $\$ 5,699.2$ million. After adjustment for seasonal variation, inventories owned in August rose by only 0.5 per cent and inventories held by 0.6 per cent; more than one-half of the small accumulation in inventories came from raw materials, while goods in process and finished products showed small changes from the month before. Inventories owned by durable goods
manufacturers at the end of August were 1.3 per cent higher than last month, and non-durable goods producers reported a rise of 0.8 per cent. Comparatively marked increases in inventories owned were shown by the transportation equipment industries, 7.9 per cent, and the petroleum and coal products industries, 3.4 per cent, and decreases were reported by the tobacco industries of 3.6 per cent, and the leather industries and the clothing industries of 2.8 per cent each. Nearly all major industry groups contributed to the 6.8 per cent advances in manufacturers' inventories owned at the end of August comparing with the same month of last year, except the foods and beverages industries and the petroleum and coal products industries which showed decreases.

In August the ratio of manufacturers' inventories owned to shipments rose again from 1.94 in July to 2.01 and the ratio of finished products inventories to shipments increased from 0.70 to 0.72 largely reflecting the more than seasonal low in shipments in the month.

| Celendar years and calendar months | Province |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia | Canada (1) |
| 1961 - January | 9,904 | 27,276 | 28,781 | 510,135 | 896,507 | 53,831 | 24, 247 | 72,788 | 142,651 | 1,768,703 |
| February | 7,625 | 28, 003 | 26,637 | 533, 182 | 892,332 | 50,591 | 23,339 | 68,420 | 147,771 | 1,780,119 |
| March .. | 9,348 | 31,309 | 31,419 | 588,286 | 987,139 | 55,698 | 27,607 | 78,941 | 168,517 | 1,980,708 |
| April | 7,985 | 26,584 | 29,758 | 563,461 | 959,061 | 55,412 | 26,780 | 70,470 | 158,336 | 1,900,410 |
| May | 12,140 | 31,930 | 34,993 | 614,380 | 1,052,766 | 61,525 | 32,382 | 80,056 | 173,936 | 2,097,152 |
| June | 12,864 | 35,808 | 34,572 | 636,915 | 1,081,464 | 63,624 | 33,018 | 83,264 | 180,515 | 2,164,919 |
| July | 12,988 | 34,179 | 34,854 | 582,490 | 956,164 | 68,957 | 32,760 | 81,407 | 162,209 | 1,969,407 |
| August | 14,858 | 33,859 | 37,305 | 679,684 | 991,589 | 71,843 | 34,487 | 87,641 | 177,257 | 2,131,827 |
| September .. | 12,821 | 32,831 | 33,017 | 676,455 | 1,047,223 | 73,234 | 30,655 | 83,563 | 173,022 | 2,165,981 |
| October | 12,859 | 33,228 | 35,934 | 670,951 | 1,059,885 | 69,946 | 30,895 | 83,380 | 177,588 | 2,177,711 |
| Navember | 12,292 | 31,407 | 33,492 | 677,775 | 1,092,694 | 63,526 | 29,117 | 75,107 | 169,931 | 2,188,192 |
| December ... | 10,223 | 35,246 | 29,975 | 593,128 | 998,962 | 64,049 | 27,886 | 70,615 | 152,410 | 1,985,047 |
| Totals ... | 135,907 | 381,660 | 390,737 | 7,326,842 | 12,015,786 | 752,236 | 353,173 | 935,653 | 1,984, 143 | 24,310,176 |
| 1962-January .... | 11,101 | 31,873 | 27,745 | 571,769 | 996,715 | 64,658 | 28,618 | 76,588 | 160,452 | 1,973,652 |
| February ... | 8,825 | 29,124 | 26,946 | 559,840 | 973,040 | 60,113 | 25,262 | 73,118 | 160,265 | 1,918,832 |
| March | 11,505 | 34, 543 | 31,333 | 653,547 | 1,115,097 | 67,206 | 29,738 | 82,707 | 187,770 | 2,216,049 |
| April | 11,628 | 30,561 | 31,414 | 616,088 | 1,088,209 | 63.574 | 27.984 | 77,854 | 178,982 | 2,128,929 |
| May .. | 12,316 | 36,611 | 37,354 | 696, 338 | 1,218,249 | 68,945 | 33,874 | 88, 710 | 199,484 | 2,395,361 |
| June | 14,347 | 39,891 | 38,243 | 691,608 | 1,197,451 | 74,367 | 34,748 | 92,901 | 196,897 | 2,383,902 |
| July ... | 12,362 | 34,272 | 36,442 | 641,307 | 1,072,634 | 78,286 | 35,486 | 90,871 | 181,553 | 2,186,657 |
| August ..... | 12,837 | 37,868 | 36,766 | 720,509 | 1,048, 769 | 77.462 | 35,176 | 92,915 | 193, 142 | 2,259,316 |
| September . . | 12,521 | 36,290 | 33,570 | 721,828 | 1,122,652 | 70,634 | 31,962 | 88,485 | 187,189 | 2,308,401 |
| October | 13,190 | 40,651 | 37,503 | 732,953 | 1,227,655 | 74,260 | 34,108 | 91,217 | 199,283 | 2,454,138 |
| November | 12,978 | 39,284 | 32,804 | 702,819 | 1,214,625 | 72,359 | 30,951 | 83,939 | 179,928 | 2,372,682 |
| December | 10,331 | 35,712 | 31,007 | 627,709 | 1,067,496 | 64,744 | 27,311 | 77,946 | 169,682 | 2,115,177 |
| Totals | 143,941 | 426,680 | 401,127 | 7,936,315 | 13,342,592 | 836,608 | 375,218 | 1,017,251 | 2,194,627 | 26, 713,096 |
| 1963 - January .... | 10,431 | 32,143 | 32,287 | 599,674 | 1,116,734 | 62,994 | 27,379 | 79,665 | 177,248 | 2,143,187 |
| February | 9,276 | 30,386 | 29,588 | 601,067 | 1,075, 570 | 62,213 | 25,942 | 77,810 | 177,730 | 2,092,115 |
| Maxch ... | 8,615 | 35,637 | 33,960 | 656,162 | 1,163,439 | 69.907 | 28,878 | 86,859 | 197,339 | 2,283,541 |
| Apr $11 . . . .$. | 10,216 | 32,509 | 33,003 | 662,577 | 1,215,880 | 70,497 | 31,200 | 82,546 | 188, 153 | 2,329,368 |
| May . . . . . . . | 13,803 | 38,480 | 41,911 | 720,228 | 1, 330,803 | 76.693 | 34,713 | 96,932 | 206,593 | 2,564,053 |
| June . | 14,675 | 38,002 | 40,102 | 700,033 | 1,266,283 | 73,317 | 32,310 | 92,014 | 200,305 | 2,460,876 |
| July ... | 13,280 | 37,848 | 42,980 | 687,562 | 1,164,733 | 77,260 | 34,847 | 91,791 | 224,857 | 2,378,669 |
| August | 13,813 | 38,726 | 42,387 | 733,556 | 1,073,883 | 79,498 | 36,215 | 95,737 | 219,300 | 2,336,629 |
| September . . | 13,952 | 37,691 | 38,814 | 752,285 | 1,236,224 | 79,809 | 34,739 | 92,090 | 218,246 | 2,507,329 |
| October .... | 14,068 | 39,875 | 44,103 | 770,458 | 1,330,780 | 83,282 | 35,060 | 97,793 | 230, 338 | 2,649,063 |
| November | 12.938 | 39,405 | 38,814 | 730,439 | 1,313,069 | 74,875 | 32,484 | 88,042 | 214,425 | 2,547,642 |
| December | 15.361 | 40,297 | 33,918 | 689,756 | 1,258,064 | 70,299 | 30,748 | 85,765 | 221,004 | 2,448,298 |
| Totals. | 150,428 | 440,999 | 451,867 | 8,303,797 | 14,545,462 | 880,644 | 384,515 | 1,067,044 | 2,475,538 | 28,740,770 |
| 1964 - January .... | 12,901 | 36,523 | 34,516 | 665,949 | 1,279,811 | 74,292 | 31,238 | 88,837 | 199,840 | 2,428,107 |
| February ... | 9,557 | 35,300 | 34,298 | 689,989 | 1,253,566 | 72,003 | 29,344 | 87,702 | 204,812 | 2,419,132 |
| March ... | 9,676 | 41,599 | 35,235 | 736,592 | 1,389,071 | 80,516 | 32,344 | 95,775 | 231,837 | 2,655,752 |
| April...... | 14,148 | 37,848 | 37,524 | 731,962 | 1,405,571 | 77,804 | 30,420 | 94,874 | 220,189 | 2,653,182 |
| May ......... | 13,281 | 44,168 | 42,011 | 734,213 | 1,366,537 | 79,283 | 33,298 | 99,418 | 220,852 | 2,637,207 |
| June | 19,052 | 44,138 | 44,124 | 755,190 | 1,452,776 | 82,875 | 37,130 | 109,250 | 237.520 | 2,785,567 |
| July ........ | 18,939 | 41,495 | 41,222 | 732,967 | 1,230,934 | 92,056 | 36,955 | 101,712 | 225,453 | 2,525,190 |
| August ..... | 16,334 | 42,189 | 40,642 | 785,054 | 1,165,778 | 77,014 | 37,295 | 107,491 | 223,728 | 2,499,058 |
| September | 14,865 | 46,157 | 42,512 | 832,124 | 1,406,458 | 73,223 | 35,762 | 103,744 | 232,714 | 2,791,773 |
| October | 14,730 | 44,922 | 39,311 | 812,363 | 1,393,222 | 78,931 | 36,104 | 100,019 | 231,130 | 2,754,070 |
| November ... | 14,232 | 43,817 | 37,085 | 781,310 | 1,420,762 | 78,564 | 32,728 | 92,936 | 216,523 | 2,721,090 |
| December ... | 15,436 | 44,604 | 35,653 | 783,097 | 1,375,199 | 73,875 | 33,095 | 97,547 | 228,034 | 2,689,929 |
| Totels | 173,151 | 502,760 | 464,133 | 9,040,810 | 16,139,685 | 940,436 | 405,713 | 1,179,305 | 2,672,632 | 31,560,057 |
| 1965 - January ... | 13,388 | 42,833 | 32,164 | 665,849 | 1,272,582 | 68,077 | 30,346 | 90,479 | 206,847 | 2,427,463 |
|  | 8,335 | 36,299 | 33,397 | 700,348 | 1,266,868 | 72,129 | 30,251 | 91,207 | 221,332 | 2,462,864 |
|  | 9,940 | 45,591 | 40,737 | 799,271 | 1,558,821 | 79,986 | 33,179 | 108,705 | 252,031 | 2,931,381 |
|  | 16,990 | 43,431 | 38,539 | 763,296 | 1,505,609 | 77, 113 | 32,321 | 97,903 | 228,715 | 2,806,968 |
|  | 15,678 | 46,923 | 38,568 | 779,378 | 1,545,252 | 80,235 | 35,362 | 104,199 | 240,036 | 2,889,493 |
|  | 15,907 | 44,351 | 43,900 | 824,482 | 1,591,576 | 83,813 | 38,233 | 109,342 | 263,188 | 3,018,939 |
|  | 16,785 | 46,187 | 40,163 | 767,441 | 1,398,612 | 85,556 | 39,201 | 107,034 | 245,255 | 2,749,963 |
|  | 13,308 | 45,698 | 39,312 | 814,552 | 1,286,828 | 89,183 | 39,544 | 109,970 | 247,453 | 2,689,759 |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |


| Date |  | Shipments | Orders |  | Inventory at end of month |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | New orders received during wonth | Unfilled orders at end of month | Owned | Held <br> but not owned | All inventory held |  |  |  |
|  |  | Total |  |  |  | $\begin{gathered} \text { Raw } \\ \text { materials } \end{gathered}$ | Goors in process | Findahed products |
| 1961 |  |  | thousands of dollars |  |  |  |  |  |  |  |  |
|  | January | 1,768,703 | 1,865,704 | 1,926,253 | 4,309,036 | 245,737 | 4,554,773 | 1,942,325 | 1,061,363 | 1,551,085 |
|  | February | 1,780,119 | 1,787,913 | 1,934,047 | 4,357,445 | 250,478 | 4,607,923 | 1,937,211 | 1,088,053 | 1,582,659 |
|  | March .. | 1,980,708 | 2,040,442 | 1,993,781 | 4,379,168 | 257,604 | 4,636,772 | 1,918,263 | 1,104,830 | 1,613,679 |
|  | April | 1,900,410 | 1,908,374 | 2,001,745 | 4,376,992 | 252,723 | 4,629,715 | 1,893,888 | 1,113,151 | 1,622,676 |
|  | May | 2,097,152 | 2,093,420 | 1,998,013 | 4,378,183 | 217,447 | 4,595,630 | 1,888,226 | 1,094,558 | 1,612,846 |
|  | June | 2,164,919 | 2,157,142 | 1,990,236 | 4,367,652 | 204,479 | 4,572,131 | 1,875,416 | 1,080,415 | 1,616,300 |
|  | July | 1,969,407 | 1,974,299 | 1,995,128 | 4,331,589 | 207.144 | 4,538,733 | 1,896,255 | 1,051,669 | 1,590,809 |
|  | August | 2,131,827 | 2,128,975 | 1,992,276 | 4,364,522 | 206,475 | 4,570,997 | 1,916,588 | 1,065,067 | 1,589,342 |
|  | September | 2,165,981 | 2,139,343 | 1,965,638 | 4,373,738 | 210,056 | 4,583,794 | 1,907,262 | 1,080,140 | 1,596,392 |
|  | October | 2,177,711 | 2,147,180 | 1,935,107 | 4,439,416 | 199,587 | 4,639,003 | 1,936,719 | 1,088,526 | 1,613,758 |
|  | November | 2,188,192 | 2,251,130 | 1,998,045 | 4,468,679 | 206,411 | 4,675,090 | 1,954,683 | 1,097,651 | 1,622,756 |
|  | December | 1,985,047 | 2,018,164 | 2,031,162 | 4,548,738 | 215,013 | 4,763,751 | 1,996,244 | 1,124,925 | 1,642,582 |
|  | Totals. | 24,310,176 |  |  |  |  |  |  |  |  |
| 1962 | Tanuary | 1,973,652 | 2,074,700 | 2,132,210 | 4,591,601 | 220,839 | 4,812,440 | 1,992,331 | 1,141,856 | 1,678,253 |
|  | Pebruery | 1,918,832 | 1,972,235 | 2, 185,613 | 4,636,496 | 239,222 | 4,875,718 | 1,987,497 | 1,168,877 | 1,719,344 |
|  | March | 2,216,049 | 2,270,590 | 2,240,154 | 4,695,319 | 244,722 | 4,940,041 | 1,986,886 | 1,183,793 | 1,769,362 |
|  | April | 2,128,929 | 2,117,846 | 2,229,071 | 4,679,525 | 259,184 | 4,938,709 | 1,988,129 | 1,196,250 | 1,754,330 |
|  | May | 2,395,361 | 2,398,380 | 2,232,090 | 4,658,388 | 269,218 | 4,927,606 | 1,998,142 | 1,210,372 | 1,719,092 |
|  | June | 2,383,902 | 2,426,527 | 2,274,715 | 4,620,987 | 287,947 | 4,908,934 | 1,991,430 | 1,222,381 | 1,695,123 |
|  | July | 2,186,657 | 2,188,372 | 2,276,430 | 4,631,285 | 303,961 | 4,935,246 | 2,032,355 | 1,217,385 | 1,685,506 |
|  | August | 2,259,316 | 2,226,965 | 2,244,079 | 4,678,614 | 305,193 | 4,983,807 | 2,034,244 | 1,257,378 | 1,692,185 |
|  | September | 2,308,401 | 2,225,089 | 2,160,767 | 4,705,910 | 312,556 | 5,018,466 | 2,022,834 | 1,272,506 | 1,723,126 |
|  | October | 2,454,138 | 2,413,717 | 2,120,406 | 4,734,694 | 294,350 | 5,029,044 | 2,036,680 | 1,276,990 | 1,715,374 |
|  | November | 2,372,682 | 2,355,967 | 2,103,691 | 4,733,097 | 292,810 | 5,025,907 | 2,055,585 | 1,254,867 | 1,715,455 |
|  | December | $2,115,177$ | 2,149,824 | 2,138,338 | 4,763,787 | 294,042 | 5,057,829 | 2,071,386 | 1,248,967 | 1,737,474 |
|  | Totals | $26,713,096$ |  |  |  |  |  |  |  |  |
| 1963 | - January .... | 2,143,187 | 2,203,343 | 2,198,494 | 4,773,001 | 293,242 | 5,066,243 | 2,046,547 | 1,255,619 | 1,764,077 |
|  | February | 2,092,115 | 2,105,305 | 2,211,684 | 4,827,459 | 300,959 | 5,128,418 | 2,042,410 | 1,276,818 | 1,809,190 |
|  | March | 2,283,541 | 2,288,722 | 2,216,865 | 4,858,201 | 306,097 | 5,164,298 | 2,038,271 | 1,291,929 | 1,834,098 |
|  | April | 2,329,368 | 2,301,629 | 2,189,126 | 4,834,383 | 309,117 | 5,143,500 | 2,021,654 | 1,289,915 | 1,831,931 |
|  | May | $2,564,053$ | 2,576,715 | 2,201,788 | 4,816,581 | 298,583 | 5,115,164 | 2,017,954 | 1,271,669 | 1,825,541 |
|  | June | $2,460,876$ | $2,439,851$ | 2,180,763 | 4,788,271 | 301,576 | 5,089,847 | 2,006,497 | 1,267,114 | 1,816,236 |
|  | July | 2,378,669 | 2,396,262 | 2,198,356 | 4,749,001 | 281,591 | 5,030,592 | 2,039,843 | 1,213,455 | 1,777,294 |
|  | August | 2,336,629 | 2,388,130 | 2,249,857 | 4,787,850 | 277,843 | 5,065,693 | 2,039,105 | 1,250,102 | 1,776,486 |
|  | September. | 2,507,329 | 2,495,873 | 2,238,401 | 4,797,632 | 292,089 | 5,089,721 | 2,045,903 | 1,263,255 | 1,780,563 |
|  | Octaber | 2,649,063 | 2,649,701 | 2,239,039 | 4,812,397 | 287,572 | 5,099,969 | 2,058,473 | 1,258,556 | 1,782,940 |
|  | November | 2,547,642 | 2,568,446 | 2,259,843 | 4,838,799 | 293,063 | 5,131,862 | 2,084,769 | 1,261,836 | 1,785,257 |
|  | Deceraber | 2,448,298 | 2,440,250 | 2,251,795 | 4,917,500 | 280,913 | 5,198,413 | 2,125,071 | 1,271,201 | 1,802,141. |
|  | Totals | 28,740,770 |  |  |  |  |  |  |  |  |
| 1964 | - January ... | $2,428,107$ | 2,625,238 | $2,448,926$ | $4,958,178$ | $278,286$ |  |  | $1,286,935$ | $1,834,392$ |
|  | February .. | $2,419,132$ | $2,407,543$ | 2,437,337 | $5,003,846$ | $290,614$ | $5,294,460$ | $2,112,713$ | $1,315,131$ | $\begin{aligned} & 1,866,616 \\ & 1,852,975 \end{aligned}$ |
|  | March | 2,655,752 | 2,693,256 | 2,474,841 | 4,960,724 | 319,999 | 5,280, 723 | 2,096,900 | 1,330,848 | 1,852,975 |
|  | April | 2,653,182 | 2,676,386 | 2,498,045 | 4,972,397 | 340,820 | 5,313,217 | 2,090,183 | 1,351,440 | 1,871,594 |
|  | May ... | 2,637,207 | 2,648,207 | 2,509,045 | 4,978,686 | 336,250 | 5,314,936 | 2,098,286 | 1,354,597 | 1,862,053 |
|  | June | $2,785,567$ | $2,837,635$ | 2,561,113 | 4,977,613 | 318,560 | 5,296,173 | 2,108,193 | $1,319,143$ | $1,868,837$ |
|  | July | 2,525,190 | 2,571,345 | 2,607,268 | 4,986,808 | 308,790 | 5,295,598 | 2,146,070 | 1,301,678 | $1,847,850$ |
|  | August | 2,499,058 | 2,480,233 | 2,588,443 | 5,051,233 | 298,267 | 5,349,500 | 2,156,502 | 1,353,871 | 1,839,127 |
|  | September . | 2,791,773 | 2,768,775 | 2,565,445 | 5,079,116 | 293,724 | 5,372,840 | 2,156,411 | 1,361,540 | $1,854,889$ |
|  | October | 2,754,070 | 2,760,759 | 2,572,134 | 5,073,772 | 293,253 | 5,367,025 | 2,169,556 | 1,356,590 | 1,840,879 |
|  | November | 2,721,090 | 2,753,675 | 2,604,719 | 5,133,426 | 308,968 | 5,442,394 | 2,202,674 | 1,377,246 | 1,862,474 |
|  | December | $2,689,929$ | 2,710,579 | 2,625,369 | 5,159,855 | 336,857 | 5,496,712 | 2,254,833 | 1,389,747 | 1,852,132 |
|  | Totals | $31,560,057$ |  |  |  |  |  |  |  |  |
| 1965 | - January .... |  |  |  |  | $325,501$ | $5,522,622$ | $2,231,261$ | 1,394,804 |  |
|  | February ... | $2,462,864$ | 2,552,978 | 2,849,075 | 5,293, 323 | 318,822 | 5,612,145 | 2,230,956 | 1,430,484 | 1,950,705 |
|  | March | 2,931,381 | 3,034,042 | 2,951,736 | 5,330,949 | 325,031 | 5,655,980 | 2,240,266 | 1,458,001 | 1,957,713 |
|  | April | 2,806,968 | 2,845,485 | 2,990,253 | 5,340,091 | 312,167 | 5,652,258 | $2,229,967$ | 1,466,686 | 1,955,605 |
|  | May | 2,889,493 | 2,879,536 | 2,980,296 | 5,358,249 | 315,681 | $5,673,930$ | $2,251,900$ | $1,478,132$ | $1,943,898$ |
|  | June | $3,018,939$ | $3,027,478$ | $2,988,835$ | $5,361,067$ | $312,324$ | $5,673,391$ | $2,260,740$ | $1,473,945$ | $\begin{aligned} & 1,938,706 \\ & 1,933,145 \end{aligned}$ |
|  | July ${ }^{\text {r }}$ A.... | $2,749,963$ | $2,750,507$ | $2,989,379$ | $5,341,445$ | $299,777$ | $5,641,222$ | $2,287,250$ | $1,420,827$ | $1,933,145$ |
|  | August $^{\text {September }}$... | 2,689,759 | 2,759,451 | 3,059,071 | 5,397,163 | 302,007 | 5,699,170 | 2,307,117 | 1,468,250 | 1,923,803 |
|  | September October .... |  |  |  |  |  |  |  |  |  |
|  | November . |  |  |  |  |  |  |  |  |  |
|  | December . |  |  |  |  |  |  |  |  |  |
|  | Totals... |  |  |  |  |  |  |  |  |  |

Adjusted for Seasonal Variation


4 TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

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 |  | Shipmenta | Orders |  | Inventory at end of month |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | New orders | Unfllied | Owned | Held <br> but not owned | All inventory held |  |  |  |
|  |  | during month | at end of month |  |  | Total | $\begin{gathered} \text { Raw } \\ \text { materials } \end{gathered}$ | goors in process | Finished products |
| 1961 |  |  | thousands of dollars |  |  |  |  |  |  |  |  |
|  | January ... |  | 711,671 | 739,882 | 1,480,983 | 1,916,178 | 242,283 | 2,158,461 | 822,680 | 695, 207 | 640,574 |
|  | February . | 721,411 | 735,560 | 1,495, 132 | 1,955,248 | 247,224 | 2,202,472 | 819,162 | $716,867$ | 666,443 |
|  | March | 810,834 | 872,936 | 1,557,234 | 1,975,246 | 254,454 | 2,229,700 | 810,157 | 733,953 | 685,590 |
|  | April .... | 779,334 | 792,699 | 1,570,599 | 1,994,697 | 249,676 | 2,244,373 | 805,176 | 740,392 | 698,805 |
|  | May | 886,555 | 878,933 | 1,562,977 | 2,017,807 | 214,540 | 2,232,347 | 811,694 | 720,865 | 699,788 |
|  | June | 936,059 | 910,304 | 1,537,222 | 2,016,166 | 201,553 | 2,217,719 | 806,492 | 706,764 | 704,463 |
|  | suly | 814,760 | 819,370 | 1,541,832 | 1,971,487 | 204,301 | 2,175,788 | 814,753 | 679,893 | 681,142 |
|  | August | 854,225 | 863,159 | 1,550,766 | 1,980,317 | 203,684 | 2,184,001 | 828,607 | 697,535 | 657,859 |
|  | September | 904,488 | 888,400 | 1,534,678 | 1,975,905 | 207,372 | 2,183,277 | 827,292 | 709,906 | 646,079 |
|  | October | 898,290 | 884,655 | 1,521,043 | 2,014,324 | 196,960 | 2,211,284 | 837,880 | 718,218 | 655,186 |
|  | November | 924,672 | 989,482 | 1,585,853 | 2,024,425 | 203,916 | 2,228,341 | 840,638 | 721,964 | 665,739 |
|  | December . . Totals .. | $\begin{array}{r} 842,826 \\ 10,085,125 \end{array}$ | 872,531 | 1,615,558 | 2,086,296 | 212,674 | 2,298,970 | 857,403 | 752,971 | 688,596 |
| 1962 | Yanuary | 816,082 | 865,023 | 1,664,499 | 2,098,444 | 218,850 | 2,317,294 | 849,666 | 766,150 | 701,478 |
|  | February ... | 803,638 | 866,476 | 1,727,337 | 2,136,014 | 237,118 | 2,373,132 | 848,636 | 789,586 | 734,910 |
|  | March ...... | 949,497 | 1,009,729 | 1,787,569 | 2,164,562 | 242,679 | 2,407,241 | 852,984 | 800,283 | 753,974 |
|  | April | 906,234 | 904,913 | 1,786,248 | 2,171,788 | 256,987 | 2,428,775 | 854,252 | 810,055 | 764,468 |
|  | May | 1,057,982 | 1,050,951 | 1,779,217 | 2,170,333 | 266,895 | 2,437,228 | 855,479 | 826,631 | 755,118 |
|  | June | 1,072,755 | 1,119,750 | 1,826,212 | 2,144,924 | 285,372 | 2,430,296 | 857,452 | 831,783 | 741,061 |
|  | July | 937,466 | 939,751 | 1,828,497 | 2,120,494 | 301,247 | 2,421,741 | 873,073 | 829,297 | 719,371 |
|  | August ..... | 920,430 | 908,603 | 1,816,670 | 2,143,835 | 302,311 | 2,446,146 | 880,824 | 870,085 | 695,237 |
|  | September .. | 982,952 | 921,857 | 1,755,575 | 2,158,327 | 309,629 | 2,467,956 | 884,992 | 883,853 | 699,111 |
|  | Octaber .... | 1,064,880 | 1,044,059 | 1,734,754 | 2,181,300 | 291,337 | 2,472,637 | 886,973 | 890,606 | 695,058 |
|  | November . .. | 1,045,057 | 1,028,262 | 1,717,959 | 2,153,636 | 289,633 | 2,443,269 | 889,983 | 865,242 | 688,044 |
|  | $\begin{aligned} \text { December } & \text { Totsis } \end{aligned}$ | $\begin{array}{r} 930,759 \\ 11,487,732 \end{array}$ | 966,395 | 1,753,595 | 2,175,702 | 290,614 | 2,466,316 | 897,798 | 861,008 | 707,510 |
| 1963 | - January ... | 935,764 | 961,005 | 1,778,836 | 2,179,465 | 290,232 | 2,469,097 | 884,087 | 859,420 |  |
|  | February . | 908,961 | 926,848 | 1,796,723 | 2,220,546 | 297,902 | 2,518,448 | 887,748 | 875,115 | $955,585$ |
|  | March .. | 1,006,535 | 1,008, 208 | 1,798,396 | 2,236,641 | 303,035 | 2,539,676 | 887,332 | 885,795 | 766,549 |
|  | April | 1,019,848 | 1,005,817 | 1,784,365 | 2,242,146 | 306,174 | 2,548,320 | 877,705 | 888,363 | 782,252 |
|  | May . | 1,158,458 | 1,162,447 | 1,788,354 | 2,241,131 | 295,471 | 2,536,602 | 876,397 | 876,637 | 783,568 |
|  | June | 1,110,881 | 1,079,853 | 1,757,326 | 2,215,191 | 298,346 | 2,513,537 | 873,481 | 864,448 | 775,608 |
|  | July ....... | 1,048,277 | 1,063,637 | 1,772,686 | 2,181,707 | 278,689 | 2,460,396 | 892,482 | 815,104 | 752,810 |
|  | August | 935,450 | 1,004,731 | 1,841,967 | 2,223,143 | 274,457 | 2,497,600 | 904,334 | 851,347 | 741,919 |
|  | September | 1,084,188 | 1,050,911 | 1,808,690 | 2,231,899 | 288,756 | 2,520,655 | 915,795 | 864,925 | 739,935 |
|  | October | 1,174,021 | 1,176,381 | 1,811,050 | 2,216,191 | 284, 181 | 2,500,372 | 915,388 | 862,045 | 722,939 |
|  | November . | 1,157, 273 | 1,179,507 | 1,833,284 | 2,195,839 | 289,693 | 2,485,532 | 911,965 | 861,003 | 712,564 |
|  | December | 1,126,291 | 1,118,068 | 1,825,061 | 2,243,229 | 277,598 | 2,520,827 | 922,966 | 867,097 | 730,764 |
|  | Totals | 12,665,947 |  |  |  |  |  |  |  |  |
| 1964 | - January .... | 1,088,829 | 1,250,103 | 1,986,335 | 2,249,650 | 275,007 | 2,524,657 |  |  |  |
|  | February ... | 1,099,142 | 1,102,590 | 1,989,783 | 2,280, 331 | 286,616 | 2,566,947 | 917,770 | $888,671$ | $760,506$ |
|  | March ...... | 1,242,435 | 1,287,566 | 2,034,914 | 2,257,390 | 315,407 | 2,572,797 | 912,503 | 899,326 | $760,968$ |
|  | April | 1,312,069 | 1,333,287 | 2,056,132 | 2,274,158 | 336,176 | 2,610,334 | 909,288 | 920,946 | 780,100 |
|  | May | 1,207,959 | 1,202,351 | 2,050,524 | 2,307,101 | 331,486 | 2,638,587 | 923,463 | 922,123 | 193,001 |
|  | June | 1,306,438 | 1,347,616 | 2,091,702 | 2,295,110 | 313,812 | 2,608,922 | 925,931 | 884,993 | 797,998 |
|  | July | 1,095,600 | 1,153,121 | 2,149,223 | 2,282,626 | 304,057 | 2,586,683 | 951,111 | 870,708 | 764,864 |
|  | August ..... | 1,029,698 | 1,034,557 | 2,154,082 | 2,343,422 | 293,549 | 2,636,971 | 966,344 | 919,534 | 751,093 |
|  | September .. | 1,247,632 | 1,232,619 | 2,139,069 | 2,367,509 | 289,134 | 2,656,643 | 975,789 | 930,323 | 750.531 |
|  | October .... | 1,204,144 | 1,206,879 | 2,141,804 | 2,378,404 | 289,014 | 2,667,418 | 989,225 | 930,994 | 747,199 |
|  | November | 1,246,341 | 1,286,959 | 2,182,422 | 2,392,832 | 304,857 | 2,697,689 | 998,636 | 943,249 | 755,804 |
|  | December Totals | $\begin{array}{r} 1,266,237 \\ 14,346,524 \end{array}$ | 1,277,093 | 2,193,278 | 2,411,876 | 332,688 | 2,744,564 | 1,025,249 | 955,949 | 763,366 |
| 1965 | - January | 1,106,305 | 1,206,024 | 2,292,997 | 2,432,924 | 321,670 | 2,754,594 | 1,010,442 | 953,073 | 791,079 |
|  | February | 1,119,194 | 1,213,464 | 2,387,267 | 2,492,298 | 315,109 | 2,807,407 | 1,006,393 | 979,749 | 821,265 |
|  | March.. | 1,409,577 | 1,511,465 | 2,489,155 | 2,529,184 | 321,439 | 2,850,623 | 1,006,981 | 1,007,506 | 836,136 |
|  | April | 1,340,349 | 1,370,453 | 2,519,259 | 2,550,150 | 309,052 | 2,859,202 | 1,999,222 | 1,014,046 | 845,934 |
|  | May | 1,396,642 | 1,356,608 | 2,479,225 | 2,581,890 | 312,547 | 2,894,437 | 1,022,104 | 1,024,801 | 847,532 |
|  | June | 1,473,018 | 1,448, 811 | 2,455,018 | 2,593,438 | 309,130 | 2,902,568 | 1,025,057 | 1,031,743 | 845,768 |
|  | $\text { July }{ }^{\mathrm{r}} \ldots \ldots$ | 1,275,974 | 1,282,937 | 2,461,981 | 2,566,884 | 296,594 | 2,863,478 | 1,044,735 | $982,087$ | $836,656$ |
|  | August ${ }^{\text {P }}$.... | 1,144,439 | 1,223,215 | 2,540,757 | 2,600,567 | 298,734 | 2,899,301 | 1,062,118 | 1,027,406 | 809,777 |
|  | September . . <br> October |  |  |  |  |  |  |  |  |  |
|  | November . . . |  |  |  |  |  |  |  |  |  |
|  | Decamber . . . |  |  |  |  |  |  |  |  |  |

Major Group 1 - Food and Beverage Industries


See footnotes, page 43.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

Major Group 2 - Tobacco Products Industries


See footnotes, page 43.

Major Group 3 - Rubber Industries


Major Group 4 - Leather Industries


Major Group 5 - Textile Industries


Mejor Group 6 - Knitting Milis


See footnotea, page 43.

Major Group 7 - Clothing Industries


Major Group 8 - Wood Industries


See footnotes, page 43.

Major Group 9 - Furniture and Fixture Industries


Major Group 10 - Paper and Allied Industries


See footnotes, page 43.

Major Group 12 - Primary Metal Industries

| Date |  | Shipments | Orders |  | Inventory at end of month |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | New orders recelved during month | ```Unfilled orders at end of month``` | Owned (2) | Held but not owned (2) | All inventory held |  |  |  |
|  |  | Total |  |  |  | $\begin{gathered} \text { Raw } \\ \text { materisls } \end{gathered}$ | foor's in process | Finlahed products |
|  |  |  |  |  |  | tho | $s$ of dol |  |  |  |  |
|  |  | 215, 223 | 221,790 | 153.710 |  |  | 505,487 | 254,853 | 82,145 | 168,489 |
|  |  | 202,654 | 213,372 | 164,428 |  |  | 498,656 | 242,083 | 82,705 | 173,868 |
|  |  | 221,750 | 215,785 | 158,463 |  |  | 493,367 | 230,016 | 84,912 | 178,439 |
|  |  | 209,405 | 219,962 | 269,020 |  |  | 497,179 | 225,761 | 86,148 | 185,270 |
|  |  | 241,111 | 226,491 | 154,400 |  |  | 515,756 | 238,520 | 89,862 | 187,374 |
|  |  | 242,069 | 254,082 | 166,413 |  |  | 518,580 | 241,099 | 89,627 | 187,854 |
|  |  | 232,050 | 239,141 | 173,504 |  |  | 520,444 | 247,330 | 91,236 | 181,878 |
|  |  | 254, 200 | 254,380 | 173,684 |  |  | 526,190 | 260,038 | 89,635 | 176,517 |
|  |  | 256,311 | 249,679 | 167,052 |  |  | 519,705 | 261,769 | 88,056 | 169,880 |
|  |  | 252,212 | 241,057 | 155,897 |  |  | 531,063 | 267,790 | 93,340 | 169,933 |
|  |  | 246,251 | 237,786 | 147,432 |  |  | 537,461 | 272,958 | 89,742 | 174,761 |
|  |  | 217,940 | 235,813 | 165,305 |  |  | 545,536 | 274,906 | 92,061 | 178,569 |
|  |  | 2,791,176 |  |  |  |  |  |  |  |  |
| 1962 | - Tanuaty | 238,919 | 245,712 | 172,098 |  |  | 531,353 | 255,960 | 97,143 | $178,250$ |
|  | February | 217,068 | 222,904 | 177,934 |  |  | 526,953 | 243,229 | 97,479 | $186,245$ |
|  | March .. | 247,709 | 259,251 | 289,476 |  |  | 522,159 525,644 | 235,206 234,214 | 96,317 95,349 | $\begin{aligned} & 190,636 \\ & 196,081 \end{aligned}$ |
|  | April | 237,027 | 250,392 | 202,841 |  |  | 525,644 525,115 | 234,214 235,619 | 95,349 93,623 | $\begin{aligned} & 196,081 \\ & 195,873 \end{aligned}$ |
|  | May | 268,353 267,097 | 264,868 266,062 | 199,356 198,321 |  |  | 525,115 522,312 | 235,619 243,566 | 93,623 92,126 | $\begin{aligned} & 195,873 \\ & 186,620 \end{aligned}$ |
|  | June | 267,097 | 266, 062 | 198,321 200,590 |  |  | 522,312 523,119 | 243,566 253,223 | 92,126 91,538 | 186,620 178,358 |
|  | July ....... | 248,144 257,764 | 250,413 255,662 | 200,590 198,488 |  |  | 523,119 527,576 | 253,223 257,883 | 95,772 | 173,921 |
|  | September . . | 247,701 | 230, 747 | 181,534 |  |  | 531,426 | 263,206 | 94,417 | 173,803 |
|  | October ... | 246,402 | 255,401 | 190,533 |  |  | 536,846 | 269,076 | 93,538 | 174,232 |
|  | November | 261,094 | 255,430 | 284,869 |  |  | 534,896 | 271,300 | 91,579 | 172,017 |
|  | December ... | 231,784 | 250,717 | 203,802 |  |  | 540,555 | 271,293 | 92,566 | 176,696 |
|  | Totals | 2,969,062 |  |  |  |  |  |  |  |  |
| 1963 | - January | 254,074 | 262,635 | 212,363 |  |  | 529,962 | 257,785 | 94,540 | 177,637 |
|  | February | 229,629 | 240,542 | 223, 276 |  |  | 522,554 | 245,466 | 92,784 | 184,304 |
|  | March | 260,870 | 263,265 | 225,672 |  |  | 500,401 | 230,830 | 89,868 | 179,703 |
|  | April | 251,187 | 269,614 | 244,098 |  |  | 498,532 | 223,608 | 89,908 | 185,016 |
|  | May . | 285,451 | 292,105 | 250,752 |  |  | 498,081 | 226,443 | 91,552 | 180,086 |
|  | June | 271,344 | 256,696 | 236.104 |  |  | 495,481 | 232,771 | 90,613 | 172,097 |
|  | july | 253,149 | 251,596 | 234, 551 |  |  | 505,801 | 242,447 | 92,501 | 170,853 |
|  | August | 257,695 | 241,287 | 218,143 |  |  | 520,374 | 250,458 | 95,720 | 174,196 |
|  | September .. | 255,460 | 250,973 | 213,656 |  |  | 527,890 | 256,342 | 95,222 | 176,326 |
|  | October .... | 278,514 | 275,454 | 210,596 |  |  | 525,258 | 261,735 | 92,149 | 171,374 |
|  | November | 274, 573 | 277,306 | 213,329 |  |  | 522,794 | 265,296 | 91,981 | 165,517 |
|  | December | 253,227 | 261,569 | 221,671 |  |  | 532,125 | 264,970 | 93,691 | 173,464 |
|  | Totals. | 3,125,173 |  |  |  |  |  |  |  |  |
| 2964 | - January .... | 270,140 | 345, 367 | 296,898 |  |  | 517,606 | 249,324 | 95,379 | 172,903 |
|  | February | 262,510 | 247,398 | 281,786 |  |  | 506,945 | 234,413 | 97,780 | 174,752 |
|  | March | 283,644 | 303,435 | 301, 577 |  |  | 495,815 | 219,773 | 99,010 | 177,032 |
|  | April ...... | 300,267 | 298,244 | 299, 554 |  |  | 496,479 | 220,204 | 101,924 | 174,351 |
|  | May ......... | 299,528 | 277,466 | 277,492 |  |  | 510,720 | 232,968 | 103,487 | 174,265 |
|  | 3 une | 297, 214 | 295,414 | 275,692 |  |  | 514,849 | 238,721 | 103,691 | 172,437 |
|  | suly ....... | 290,117 | 282,435 | 268,010 |  |  | 520,873 | 254,195 | 102,937 | 163,741 |
|  | August ..... | 300,753 | 286,638 | 253,895 |  |  | 522,539 | 261,078 | 105,087 | 156,374 |
|  | September . | 297,958 | 285.549 | 241,486 |  |  | 529,291 | 266,842 | 107,396 | 155,053 |
|  | October | 290,100 | 296,434 | 247,820 |  |  | 547,201 | 276,130 | 106,961 | 164,110 |
|  | November | 306,633 304 | 325,549 | 266,736 |  |  | 548,513 | 284,032 | 103,618 | 160,863 |
|  | $\begin{aligned} \text { December } & \ldots \\ \text { Totals } & \ldots\end{aligned}$ | 304,766 $3,503,630$ | 303,645 | 265,615 |  |  | 557,091 | 286,371 | 105,310 | 165,410 |
| 1965 | - January .... | 283,884 |  |  |  |  | 551,684 | 266,436 | 109,906 | 175,342 |
|  | February ... | 281,849 | 317,298 | 336,526 |  |  | 542,041 | 251,484 | 112,761 | 177,796 |
|  | March | 330,840 | 343,379 | 349,065 |  |  | 532,680 | 238,891 | 118,097 | 175,892 |
|  | April ...... | 328,828 | 323,025 | 343,262 |  |  | 528.657 | 232,170 | 118,511 | 177,976 |
|  | May | 343,695 | 339,408 | 338,975 |  |  | 544,006 | 248,800 | 119,754 | 175,452 |
|  | June | 236,704 | 325,155 | 327,426 |  |  | 547,223 | 254,896 | 122,328 | 169,999 |
|  | July ${ }^{\text {r }}$. ${ }^{\text {and. }}$ | 311,194 | 310,131 | 326,363 |  |  | 559,824 | 266, 707 | 124,567 | 168,550 |
|  | August ${ }^{\text {P }}$ September ${ }^{\text {a }}$ | 312,449 | 311,890 | 325,804 |  |  | 564,135 | 266,651 | 126,330 | 171,154 |
|  | October .... |  |  |  |  |  |  |  |  |  |
|  | November . |  |  |  |  |  |  |  |  |  |
|  | December |  |  |  |  |  |  |  |  |  |
|  | Totals ... |  |  |  |  |  |  |  |  |  |

See footnotes, page 43.

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


Major Group 14 - Machinery Industries


Major Group 15 - Transportation Equipment Industries


Major Group 16 - Electrical Products Industries


Major Group 17 - Non-Metallic Mineral Producta Industries


See footnotes, page 43.

Major Group 18- Petroleum and Coal Products Industries


See footnotes, page 43.

Major Group 19 - Chemical and Chemical Products Industries


Major Group 20 - Miscellaneous Manufacturing Industries


TABLE 4. Istimated Value of Shipoents, Orders, and Inventories in Selected Individual Industries

(1) Includes sausage and sausage casing manufacturers.
(2) Includes butter and cheese plants, pasteurizing plants, condenseries, ice cream manufacturers and process cheese manufacturers.

(3) Includes malt and mait products, rice mills, starch and glucose and miscelianeous food manufacturers.
(4) Includes rubber footwesr manufacturers and other rubber industries.

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


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

TABLE 4. Estimated $V_{a l u e}$ of Shipments, Orders, and Inventories in Selected Individual Industries - Continued

(6) Includes men's clothing factories and men's clothing contractors,
(7) Includes women's clothing factorles, women's clothing contrectors and children's clothing industry.

| Induatry | 1964 |  |  |  |  | 1965 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aug. | Sept. | Oct. | Nov. | Dec. | 3 An . | Feb. | Mar. | Apr. | May | June | $3 \mathrm{lly} \mathrm{y}^{\text {r }}$ | Aug. ${ }^{\text {P }}$ |
| PAPER AND ALLIED DNDUSTRIES - Concluded |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Papar box and ber manufacturers: (8) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sh1pwents .................................. Tots1 inventory amed . . . . . . . . . . . . . . | 34,758 55,085 | 37,414 53,008 | 38,328 52,151 | $\begin{aligned} & 36,375 \\ & 51,236 \end{aligned}$ | $\begin{aligned} & 33,649 \\ & 53,188 \end{aligned}$ | 31,200 53,382 | 31,198 55,365 | 37,194 56,065 | 35,924 56,332 | 35,114 57,343 | $\begin{aligned} & 39,564 \\ & 58,706 \end{aligned}$ | 35,279 57.575 | $\begin{aligned} & 38,153 \\ & 58,487 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipwents ................................................... | 19,746 32,957 | 21,485 33,637 | 20,322 31,769 | 18,935 32,843 | 18,796 34,612 | 18,694 33,210 | 18,865 34,362 | 22,018 35,435 | 20,187 36,465 | 21,061 35,581 | 23,188 35,559 | 20,470 34,600 | $\begin{aligned} & 22,566 \\ & 34,331 \end{aligned}$ |
| PRIMARY METAL INDUSTRIES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Iron and teel mille: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipuents ..................................... |  |  | 92,934 |  |  |  |  |  |  |  |  |  |  |
|  | 135,842 | 133,078 | 131,694 | 153,781 | 142,281 | 124,179 | 142,247 | 142,465 | 99,297 128,712 | 143,523 | 106,135 |  |  |
| Total inventory ommed ....................... | 191:413 | 203,484 | 213,240 | 214,158 | 212,559 | 201,156 | 189,520 | 172,029 | 167,887 | 183, 173 | 191,415 | 1402,857 | $\begin{aligned} & 145,576 \\ & 203,909 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments .................................... |  |  | 10,968 | 10,853 |  |  |  |  |  |  |  |  |  |
| Unfilled orders ........................... | 13,908 30,450 | 6,369 89,121 | 7,894 29,821 | 7,696 29,579 | 12,826 29,283 | 15,536 | 22,647 | 28,601 |  | 32,238 | 28,065 | 21,321 | $22,504$ |
| Total inventory omed | 30,450 | 29,121 | 29,821 | 29,579 | 29,283 | 29,394 | 30,414 | 30,140 | 31,139 | 31,889 | 30,304 | 30,752 | $31,535$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ......... | 10,281 | 12,139 | 11,587 | 12,103 | 12,197 | 11,473 | 9,564 | 14,272 | 13,065 | 13,573 | 14,461 |  |  |
| Total inventory owned | 16,033 | 15,696 | 16,087 | 15,784 | 17,127 | 17,434 | 19,000 | 19,484 | 19,789 | 20,072 | 19,856 | 19,027 | $18,543$ |
| Smelting and refining: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shiporents .................................... |  | 143,937 | 141,905 |  | 156,190 | 138,433 | 140,960 | 153,768 | 163,332 | 175,254 | 156,258 | 146,394 | 154,955 |
| Total inventory amed ..................... | 215,467 | 211,300 | 219,341 | 223,092 | 231,676 | 236,589 | 234,802 | 241,314 | 241,033 | 240,493 | 238,147 | 240,138 | 244,162 |
| Raw meterials ..... | 102,154 | 100, 135 | 101,241 | 106,567 | 111, 152 | 109,078 | 109,251 | 109,010 | 105,855 | 109,774 | 108,445 | 107,679 | 108,668 |
| Goods in process | 37,426 | 37,548 | 39,340 | 39,924 | 39,052 | 39,268 | 37,813 | 38,560 | 40,108 | 39,896 | 42,050 | 45,286 | $46,932$ |
| Fintshed products ........................ | 75,887 | 73,617 | 78,760 | 76,601 | 81,472 | 88,243 | 87,738 | 93,744 | 95,070 | 90,823 | 87,652 | 87,173 | $88,562$ |
| Copper and alloy rollinge casting and |  |  |  |  |  |  |  |  |  |  |  |  |  |
| extruding: Shipments ........................... |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total inventory omed............. | 13,746 20,870 | 14,977 20,263 | 14,493 19,997 | 14,552 29,241 | 14,887 | 14,974 | 14,278 | 16,568 | 15,161 | 13,468 | 17,128 | 13,332 | 12,960 |
|  |  | 20,263 | 19,997 | 19,241 | 18,662 | 18,428 | 20,339 | 21,168 | 21,449 | 21,322 | 20,084 | 21,567 | 21,297 |

(8) Includes folding boxes and set-up boxes manufacturers, corrugated boxes manufacturers and paper beg manufacturers.

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

| Industry | 1964 |  |  |  |  | 1965 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aug. | Sept. | Oct. | Nov. | Dec. | Jain. | Feb. | Mar. | Apr. | May | June | July ${ }^{\text { }}$ | Aug. ${ }^{\text {P }}$ |
| METAL FABRICATING INDUSTRIES <br> (except machinery and trsnsportation equipment industries) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boller and plate work: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ........ | 8,612 | 8,826 | 9,423 |  | $13,829$ | 6,820 | 5,936 | $10,386$ |  | 9,095 | 10,904 | 8,885 | 10,553 |
| Total inventory owned | 9,343 | 6,336 | 5,922 | $6,559$ | $9,497$ | 9,625 | 10,481 | 11,165 | 10,205 | 11,826 | 12,169 | 12,073 | 12,910 |
| Febricated structurel metal industoy: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ........................... | 19,813 | 22,478 | 28,042 | 22,010 | 33,363 | 20,629 | 16,881 | 24,004 | 22,761 | 21,886 | 27,540 | 25,248 | 26,486 |
| New orders | 21,026 | 27,326 | 29,384 | 28,037 | 31,242 | 31,615 | 27,878 | 37,301 | 48,281 | 13,050 | 31,702 | 28,343 | 34,089 |
| Unfilled orders | 83,994 | 88,842 | 90,184 | 96,211 | 94,090 | 105,076 | 116,073 | 129,370 | 154,890 | 146,054 | 150,216 | 153,311 | 160,914 |
| Total inventory owned | 60,949 | 63,268 | 63,022 | 63,305 | 62,059 | 64,307 | 68,124 | 71,771 | 76,319 | 80,354 | 83,878 | 85,959 | 87,843 |
| Total inventory held. | 114,840 | 115,504 | 100,804 | 108,772 | 117,110 | 122,882 | 128,784 | 133,987 | 139,274 | 144,549 | 151,518 | 156,193 | 163,318 |
| Metal stamplns, pressing and costins |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Industry: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments | 48,612 | 54,587 53,055 | 46,468 | 44,029 42,415 | 39,950 | 33,215 34,762 | 35,612 37,271 | 49,681 49,908 | 43,690 44,063 | 45,645 48,921 | 54,882 55,833 | 50,153 53,672 | 55,959 57,115 |
| New orders .... | 48,704 37,951 | 53,055 36,419 | 48,017 37,968 | 42,415 36,354 | 38,672 35,076 | 34,762 36,623 | 37,271 38,282 | 49,908 38,509 | 44,063 38,882 | 48,921 42,158 | 54,833 43,109 | 53,672 46,628 | 57, 115 47,784 |
| Total Inventory owned | 91,994 | 86,948 | 83,623 | 82,087 | 80,496 | 87,143 | 90,752 | 101,884 | 101,002 | 102,811 | 102,298 | 103,722 | 102,193 |
| Rew materials | 40,802 | 38,778 | 37,713 | 37,797 | 36,550 | 40,070 | 39,860 | 50,294 | 46,418 | 44,987 | 43,849 | 45,029 | 44,344 |
| Goods in process | 19,351 | 18,454 | 17,723 | 16,789 | 16,955 | 17,536 | 19,327 | 19,556 | 20,510 | 21,269 | 22,732 | 21,795 | 21,802 |
| Finished products | 31,841 | 29,716 | 28,187 | 27,501 | 26,991 | 29,537 | 31,565 | 32,034 | 34,074 | 36,555 | 35,717 | 36,898 | 36,047 |
| Wire and wire products manufacturers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments .......................... | 25,407 | 28,890 | 27, 588 | 28,163 | 25,667 | 25,829 | 26,097 | 32,429 | 31,025 | 30,486 | 33,327 | 28,393 | 27,082 |
| Total Inventory owned | 55,227 | 55,244 | 56,559 | 57, 205 | 61,924 | 64,168 | 64,096 | 65,366 | 66,414 | 66,647 | 65,009 | 66,370 | 68,193 |
| Raw materials | 24,294 | 24,394 | 24,864 | 25,142 | 28,641 | 29,455 | 28,744 | 29,025 | 30,179 | 30,136 | 29,283 | 30,666 | 32,068 |
| Goods in process | 3,798 | 3,929 | 3,968 | 4,023 | 4,732 | 4,090 | 3,933 | 4,308 | 3,769 | 3,778 | 3,687 | 3,899 | 4,313 |
| Finished products | 27,135 | 26,921 | 27,727 | 28,040 | 28,551 | 30,623 | 31,419 | 32,033 | 32,466 | 32,733 | 32,039 | 31,805 | 31,812 |
| Hardwere, tool and cutlery manufacturers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ................................. | 13,039 | 14,469 | 13,796 | 13,714 | 14,122 | 13,130 | 13,954 | 17,078 | 14,532 | 14,548 | 17,543 | 14,144 | 14,359 |
| New orders | 14,177 | 14,611 | 13,422 | 13,397 | 16,477 | 16,101 | 12,801 | 15,598 | 15,447 | 14,427 | 18,026 | 14, 017 | 15,468 |
| Unfilled orders | 12,869 | 13,011 | 12,637 | 12,320 | 14,675 | 17,646 | 16,493 | 15,013 | 15,928 | 15,807 | 16,290 | 16,163 | 17,272 |
| Total Inventory owned | 33,929 | 33,766 | 33,959 | 34,610 | 36,336 | 36,422 | 36,828 | 36,657 | 36,710 | 38,017 | 37,614 | 36,928 | 37,668 |
| Raw meterials ............................. | 11,395 | 11,314 | 11,466 | 11,575 | 12,158 | 12,021 | 12,496 | 12,471 | 12,500 | 12,749 | 12,728 | 12,981 | 13,037 |
| Goods in process .......................... | 11,212 | 10,927 | 10,844 | 10,815 | 10,738 | 10,955 | 11,014 | 11,366 | 11,410 | 11,479 | 11,473 | 11,028 | 11,475 |
| Finished products ......................... | 11,322 | 11,525 | 11,649 | 12,220 | 13,440 | 13,446 | 13,318 | 12,820 | 12,800 | 13,789 | 13,413 | 12,919 | 13,156 |
| Miscellenequs metal fabricating industries: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ............................... | 21,846 | 26,110 | 27,140 | 25,494 | 27,829 | 22,547 | 22,296 | 27,544 | 25,385 | 26,204 | 33,470 | 27,255 | 26,549 |
| Unfilled orders | 41,419 | 41,716 | 42,450 | 43,090 | 42,178 | 43,665 | 43,497 | 44,908 | 48,126 | 47,821 | 49,494 | 54,162 | 54,493 |
| Total inventory held ..................... | 67,353 | 66,185 | 65,937 | 66,089 | 65,192 | 66,303 | 67,879 | 69,204 | 71,016 | 72,273 | 70,939 | 71,984 | 72,032 |
| Rew materials ..... | 25,176 | 24,798 | 25,237 | 24,932 | 25,662 | 25,158 | 25,504 | 25,743 | 25,621 | 26,332 | 26,951 | 28,212 | 27,847 |
| Goods in process | 20,707 | 20,644 | 19,973 | 20,885 | 20,795 | 21,010 | 21,922 | 22,015 | 22,986 | 23,921 | 23,537 | 23,741 | 24,967 |
| Finished products | 21,470 | 20,743 | 20,727 | 20,272 | 18,735 | 20,135 | 20,453 | 21,446 | 22,409 | 22,020 | 20,451 | 20,031 | 19,218 |

TABLE 4. Eatimated Value of Shipments, Orders, and Inventories in Selected Individual Industies - Continued


Table 4. Estimed Value of Shipments, Orders, and Inventories in Selected Individual Induatries - Continued



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.

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


TABLE 4. Estimated Value of Shipants, Orders, and Inventories in Selected Individual Industries - Concluded
 menufacturers and dental laboratories.

| 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 |
| 1961 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| jan. | 2.44 | 1.87 | 5.37 | 3.97 | 2.72 | 2.90 | 3.26 | 2.86 | 2.72 | 2.60 | 2.27 | 2.35 | 3.22 | 4.20 | 1.85 | 3.45 | 2.84 | 2.06 | 2.37 | 2.93 |
| Feb. | 2.45 | 1.83 | 5.31 | 3.62 | 2.32 | 3.00 | 2.96 | 2.26 | 2.77 | 2.35 | 2.41 | 2.46 | 3.21 | 3.80 | 1.90 | 3.31 | 2.99 | 2.34 | 2.49 | 2.72 |
| Mar. | 2.21 | 1.62 | 5.12 | 3.17 | 1.98 | 2.74 | 2.92 | 2.05 | 2.47 | 2.17 | 2.16 | 2.22 | 2.80 | 3.47 | 1.70 | 3.10 | 2.54 | 2.22 | 2.16 | 2.41 |
| Apr. | 2.30 | 1.62 | 6.33 | 3.20 | 2.42 | 2.98 | 3.52 | 2.46 | 2.59 | 2.32 | 2.09 | 2.37 | 2.95 | 3.09 | 1.79 | 3.67 | 2.39 | 2.33 | 2.16 | 2.72 |
| May | 2.09 | 1.43 | 6.17 | 3.11 | 2.75 | 2.77 | 3.64 | 2.69 | 2.07 | 2.04 | 1.91 | 2.14 | 2.63 | 3.03 | 1.67 | 3.36 | 1.79 | 2.02 | 1.82 | 2.63 |
| June | 2.02 | 1.38 | 5.26 | 2.89 | 2.85 | 2.53 | 3.67 | 3.18 | 1.78 | 2.04 | 1.88 | 2.14 | 2.41 | 3.01 | 1.61 | 3.07 | 1.55 | 2.07 | 1.87 | 2.45 |
| July | 2.20 | 1.46 | 6.14 | 3.30 | 3.11 | 2.88 | 2.91 | 3.19 | 2.00 | 2.35 | 2.09 | 2.24 | 2.66 | 3.20 | 2.04 | 3.62 | 1.66 | 1.96 | 2.35 | 2.56 |
| Aug. | 2.05 | 1.48 | 5.83 | 3.10 | 1.95 | 2.63 | 2.34 | 1.78 | 1.83 | 1.72 | 1.85 | 2.07 | 2.23 | 3.51 | 2.94 | 3.15 | 1. 50 | 1.93 | 2.18 | 2.27 |
| Sept. | 2.02 | 1.60 | 5.19 | 2.60 | 2.06 | 2.40 | 2.18 | 1.85 | 1.92 | 1.81 | 1.93 | 2.03 | 2.08 | 3.63 | 2.17 | 2.65 | 1.68 | 2.03 | 2.08 | 2.20 |
| Oct. | 2.04 | 1.63 | 5.54 | 2.31 | 2.19 | 2.35 | 2.13 | 1.89 | 2.01 | 1.87 | 1.90 | 2.11 | 2.27 | 4.20 | 1.88 | 2.87 | 1.69 | 1.90 | 2.14 | 2.16 |
| Nov. | 2.04 | 1.69 | 5.22 | 2.65 | 2.53 | 2.42 | 2.10 | 2.23 | 2.05 | 1.82 | 1.80 | 2.18 | 2.26 | 3.51 | 1.60 | 2.81 | 1.87 | 1.75 | 2.25 | 2.28 |
| Dec. | 2.29 | 1.80 | 4.44 | 3.27 | 3.26 | 2.71 | 3.03 | 3.27 | 2.48 | 2.24 | 2.10 | 2.50 | 2.82 | 3.45 | 1.56 | 3.20 | 2.70 | 1.73 | 2.61 | 2.55 |
| Avr. | 2.18 | 1.62 | 5.49 | 310 | 2.51 | 2.69 | 2.89 | 2.48 | 2.22 | 2.11 | 2.03 | 2.23 | 2.63 | 3.51 | 1.89 | 3.19 | 2.10 | 2.03 | 2.21 | 2.49 |
| 1962 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.33 | 1.78 | 5.56 | 3.65 | 2.62 | 2.60 | 3.13 | 2.80 | 2.51 | 2.56 | 2.13 | 2.22 | 3.01 | 3.92 | 1.73 | 3.59 | 3.05 | 1.89 | 2.33 | 2.81 |
| Feb. | 2.42 | 1.84 | 5.38 | 3.55 | 2.48 | 2.70 | 3.14 | 2.37 | 2.57 | 2.42 | 2.43 | 2.43 | 3.30 | 3.97 | 1. 31 | 3.43 | 3.09 | 2. 10 | 2.45 | 2.76 |
| Mar. | 2.12 | 1.57 | 5.43 | 3.22 | 2.22 | 2.52 | 3.15 | 2.05 | 2.22 | 2.20 | 1.97 | 2.11 | 2.65 | 3.12 | 1.49 | 3.18 | 2.29 | 2.04 | 2.15 | 2.52 |
| Apr. | 2.20 | 1.59 | 5.19 | 3.19 | 2.50 | 2.84 | 3.52 | 2.31 | 2.42 | 2.22 | 1.97 | 2.22 | 2.93 | 3.06 | 1.49 | 3.57 | 2.22 | 2.30 | 2.04 | 2.63 |
| Msy | 1.94 | 1.41 | 5.68 | 3.08 | 2.78 | 2.51 | 3.75 | 2.53 | 1.80 | 1.97 | 1.76 | 1.96 | 2.50 | 2. 19 | 1.27 | 3.39 | 1.65 | 1.94 | 1.65 | 2.43 |
| June | 1.94 | 1.35 | 5.19 | 2.97 | 3.10 | 2.51 | 3.65 | 3.45 | 1.63 | 2.11 | 1.80 | 1.95 | 2.37 | 2. B7 | 1.27 | 3.15 | 1.47 | 1.99 | 1.81 | 2.44 |
| July | 2.12 | 1.44 | 6.62 | 3.44 | 3.27 | 2.87 | 3.04 | 3.13 | 1.82 | 2.34 | 1.90 | 2.11 | 2.51 | 3.27 | 1.63 | 3.72 | 1.49 | 1.99 | 2.28 | 2,52 |
| Aug. | 2.07 | 1.51 | 5.75 | 3.31 | 2.06 | 2.80 | 2.59 | 1.93 | 1.69 | 1.92 | 1.76 | 2.05 | 2.32 | 3.21 | 2.96 | 3.39 | 1.39 | 1.91 | 2.13 | 2.28 |
| Sept. | 2.04 | 1.66 | 5.60 | 2.63 | 2.19 | 2.45 | 2.35 | 1.90 | 1.91 | 1.88 | 1.86 | 2.15 | 2.06 | 3.45 | 2.02 | 2.73 | 1.58 | 1.92 | 2.07 | 2.19 |
| Oct. | 1.93 | 1.61 | 5.83 | 2.32 | 2.15 | 2.30 | 2.28 | 1.92 | 1.78 | 1.73 | 1.68 | 2. 18 | 2.03 | 3.53 | 1.43 | 2. B 2 | 1.50 | 1.77 | 2.08 | 2.07 |
| Nov. | 1.99 | 1.73 | 5.39 | 2.67 | 2.42 | 2.40 | 2.37 | 2.31 | 2.01 | 1.89 | 1.73 | 2.05 | 2.25 | 3.40 | 1.29 | 2.88 | 1.69 | 1.72 | 2.21 | 2.33 |
| Dec. | 2.25 | 1.86 | 5.11 | 3.29 | 3.07 | 2.74 | 3.13 | 3.31 | 2.37 | 2.35 | 2.05 | 2.33 | 2.75 | 3.63 | 1.30 | 3.17 | 2.52 | 1.72 | 2.53 | 2.69 |
| Avi. | 2.11 | 1.61 | 5.56 | 3.11 | 2.57 | 2.60 | 3.01 | 2.50 | 2.14 | 2.13 | 1.92 | 2.15 | 2.56 | 3.35 | 1.63 | 3.25 | 2.00 | 1.94 | 2.14 | 2.47 |
| 1963 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.23 | 1.82 | 6.08 | 3.56 | 2.57 | 2.47 | 3.29 | 2.90 | 2.30 | 2.46 | 2.10 | 2.09 | 2.76 | 4.03 | 1.30 | 3.37 | 3.02 | 1.74 | 2.35 | 2.88 |
| Feb. | 2.31 | 1.82 | 9.46 | 3.50 | 2.56 | 2.59 | 3.20 | 2.45 | 2.39 | 2.42 | 2.22 | 2. 28 | 2.82 | 3.64 | 1.45 | 3.27 | 3.21 | 1.92 | 2.36 | 2.84 |
| Mar. | 2.13 | 1.69 | 5.26 | 3.20 | 2.38 | 2.34 | 3.19 | 2.25 | 2.26 | 2.32 | 2.04 | 1.92 | 2.72 | 3.36 | 1.36 | 2.98 | 2.62 | 2.02 | 2.15 | 2.55 |
| Apr. | 2.08 | 1.58 | 5.08 | 3.00 | 2.63 | 2.54 | 3.54 | 2.31 | 2.38 | 2.26 | 1.82 | 1.98 | 2.66 | 3.03 | 1.23 | 3.40 | 2.32 | 2.00 | 1.95 | 2.74 |
| May | 1.88 | 1.42 | 4.92 | 3.07 | 3.01 | 2.26 | 3.62 | 2.75 | 2.08 | 2.07 | 1.64 | 1.74 | 2.30 | 2.95 | 1.08 | 3.02 | 1.79 | 1.79 | 1.67 | 2.56 |
| June | 1.95 | 1.44 | 3.99 | 2.92 | 3.23 | 2.35 | 3.73 | 3.54 | 2.06 | 2.17 | 1.67 | 1.83 | 2.33 | 2.92 | 1.17 | 3.00 | 1.71 | 2.08 | 1.87 | 2.63 |
| July | 2.00 | 1.40 | 5.25 | 2.86 | 3.28 | 2.72 | 2.92 | 2.93 | 1.66 | 2.41 | 1.76 | 2.00 | 2.39 | 2.59 | 1.35 | 3.39 | 1.69 | 1.88 | 2.24 | 2.71 |
| Aug. | 2.05 | 1.46 | 5.84 | 3.12 | 2.05 | 2.46 | 2.46 | 1.82 | 1.66 | 2.00 | 1.68 | 2.02 | 2.31 | 3.45 | 3.55 | 3.10 | 1. 70 | 1.87 | 2.11 | 2.39 |
| Sept. | 1.91 | 1.56 | 4.95 | 2.42 | 2.12 | 2.20 | 2.15 | 1.78 | 1.69 | 1.82 | 1.68 | 2.07 | 2.04 | 3.19 | 1.80 | 2.46 | 1.64 | 1.82 | 1.97 | 2.22 |
| Oct. | 1.82 | 1.56 | 5.74 | 2.20 | 2.05 | 2.05 | 2.08 | 1.78 | 1.59 | 1.73 | 1.59 | 1.89 | 1.91 | 3.15 | 1.41 | 2.55 | 1.56 | 1.88 | 1.87 | 2.07 |
| Nov. | 1.90 | 1.72 | 5.38 | 2.54 | 2.44 | 2.19 | 2.31 | 2.32 | 1.67 | 1.89 | 1.62 | 1. 90 | 2.14 | 3.35 | 1.18 | 2.66 | 1.74 | 1.85 | 2.05 | 2.24 |
| Dec. | 2.01 | 1.78 | 4.20 | 2.66 | 3.00 | 2.40 | 3.24 | 3.37 | 1. 74 | 2.23 | 1.73 | 2.10 | 2.27 | 3.32 | 1.13 | 2.80 | 2.43 | 1.65 | 2.33 | 2.46 |
| Avr. | 2.02 | 1.60 | 5.51 | 2.92 | 2.61 | 2.38 | 2.98 | 2.52 | 1.96 | 2.15 | 1.80 | 1.99 | 2.39 | 3.25 | 1.50 | 3.00 | 2.12 | 1.88 | 2.08 | 2.36 |
| 1964 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.04 | 1.78 | 5.70 | 3.13 | 2.52 | 2.35 | 3.11 | 2.80 | 2.09 | 2.54 | 1.74 | 1.92 | 2.41 | 3.54 | 1.29 | 3.10 | 2.32 | 1.75 | 2.09 | 2.74 |
| Feb. | 2.07 | 1.80 | 6.97 | 2.93 | 2.27 | 2.33 | 2.93 | 2.34 | 2.01 | 2.36 | 1.88 | 1.93 | 2.40 | 2.94 | 1.30 | 3.05 | 2.28 | 2.02 | 2.13 | 2.60 |
| Mar. | 1.87 | 1.59 | 6.29 | 2.91 | 2.14 | 2.19 | 3.02 | 2.21 | 1.73 | 2.13 | 1.75 | 1.75 | 1.94 | 2.36 | 1.20 | 2.74 | 1.90 | 2.06 | 1.93 | 2.26 |
| Apr. | 1.87 | 1.57 | 4.81 | 2.82 | 2.32 | 2.34 | 3.57 | 2.37 | 2.05 | 2.18 | 1.59 | 1.65 | 2.32 | 2.39 | 1.15 | 2.83 | 2.07 | 1.98 | 1.82 | 2.55 |
| May | 1.89 | 1.46 | 6.13 | 2.91 | 2.86 | 2.39 | 4.04 | 2.94 | 1.93 | 2.18 | 1.58 | 1.71 | 2.42 | 2.69 | 1.18 | 2.98 | 1.75 | 1.98 | 1.69 | 2.64 |
| June | 1.79 | 1.37 | 5.23 | 2.59 | 2.79 | 2.37 | 3.68 | 3.53 | 1.60 | 2.03 | 1.51 | 1.33 | 2.12 | 2.42 | 1.06 | 2.31 | 1.42 | 1.98 | 1.69 | 2.49 |
| July | 1.97 | 1.38 | 5.48 | 3.29 | 2.95 | 2.89 | 2.92 | 2.91 | 1.69 | 2.46 | 1.61 | 1.80 | 2.10 | 2.63 | 1.92 | 3.45 | 1.41 | 1.83 | 2.21 | 2.71 |
| Aug. | 2.02 | 1.50 | 5.94 | 3.00 | 2.01 | 2.73 | 2.41 | 1.87 | 1.80 | 2.06 | 1.60 | 1.74 | 2.24 | 3.17 | 3.33 | 3.11 | 1.51 | 1.87 | 2.08 | 2.38 |
| Sept. | 1.82 | 1.51 | 5.16 | 2.37 | 1.82 | 2.29 | 2.07 | 1.84 | 1.75 | 1.87 | 1.57 | 1.78 | 1.94 | 2.82 | 1.66 | 2.36 | 1.39 | 1.87 | 1.86 | 2.06 |
| Oct. | 1.84 | 1.49 | 5.56 | 2.62 | 1.98 | 2.25 | 2.10 | 1.91 | 1.70 | 1.75 | 1.51 | 1.89 | 1.94 | 2.80 | 1.88 | 2.54 | 1.36 | 1.72 | 1.91 | 2.07 |
| Nov. | 1.89 | 1.63 | 5.32 | 2.51 | 2.41 | 2.37 | 2.19 | 2.34 | 1.93 | 1.61 | 1.58 | 1.79 | 2.07 | 2.52 | 1.61 | 2.48 | 1.55 | 1.69 | 2.04 | 2.26 |
| Dec. | 1.92 | 1.62 | 3.86 | 3.02 | 2.86 | 2.52 | 3.00 | 3.50 | 2.09 | 2.06 | 1.70 | 2.83 | 1.95 | 2.10 | 1.58 | 2.32 | 1.82 | 1.43 | 2.12 | 2.45 |
| Avi. | 1.92 | 1.56 | 5.54 | 2.84 | 2.41 | 2.42 | 2.92 | 2.55 | 1.86 | 2.10 | 1.64 | 1.79 | 2.15 | 2.70 | 1.59 | 2.81 | 1.73 | 1.85 | 1.96 | 2.43 |
| 1965 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.14 | 1.78 | 4.51 | 3.63 | 2.92 | 2.57 | 3.15 | 3.09 | 2.17 | 2.76 | 2.84 | 1.94 | 2.61 | 3.24 | 1.51 | 3.04 | 2.56 | 1.67 | 2.27 | 2.79 |
| Feb. | 2.15 | 1.73 | 5.76 | 3.12 | 2.54 | 2.48 | 2.93 | 2.52 | 2.08 | 2.46 | 1.96 | 1.92 | 2.72 | 3.21 | 1.61 | 3.06 | 2.50 | 1.85 | 2.26 | 2.79 |
| Mar. | 1.82 | 1.50 | 5.32 | 2.85 | 2.17 | 2.13 | 2.86 | 2.10 | 1.82 | 2.15 | 1.70 | 1.61 | 2.21 | 2.61 | 1.15 | 2.59 | 1.98 | 1.82 | 1.89 | 2.31 |
| Apr. | 1.91 | 1.49 | 6.50 | 2.80 | 2.56 | 2.40 | 3.74 | 2.38 | 2.08 | 2.24 | 1.66 | 1.61 | 2.43 | 2.62 | 1.18 | 3.02 | 2.05 | 1.95 | 1.90 | 2.53 |
| May | 1.85 | 1.42 | 6.28 | 2.66 | 3.18 | 2.46 | 3.88 | 2.97 | 1.93 | 2.19 | 1.59 | 1.58 | 2.45 | 2.63 | 1.14 | 2.96 | 1.66 | 1.94 | 1.68 | 2.51 |
| June | 1.78 | 1.32 | 5.11 | 2.64 | 3.22 | 2.29 | 3.36 | 3.40 | 1.64 | 2.16 | 1.51 | 1.63 | 2.07 | 2.57 | 1.15 | 2.71 | 1.43 | 1.87 | 1.74 | 2.43 |
| July ${ }^{\text {r }}$ | 1.94 | 1.33 | 5.65 | 3.27 | 3.36 | 2.86 | 3.00 | 2.94 | 1.72 | 2.50 | 1.69 | 1.80 | 2.35 | 2.73 | 1.39 | 3.45 | 1.45 | 1.75 | 2.12 | 2.75 |
| Aug. P | 2.01 | 1.40 | 5.32 | 3.28 | 2.10 | 2.67 | 2.48 | 1.98 | 1.79 | 2.14 | 1.62 | 1.81 | 2.23 | 3.08 | 2.78 | 3.41 | 1.45 | 1.83 | 2.02 | 2.40 |
| Sept. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct. Nov. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dec. Avi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Date | Major group number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1961 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 0.88 | 0.82 | 0.38 | 2.84 | 1.00 | 1.24 | 1.55 | 0.96 | 1.30 | 0.64 | 0.49 | 0.78 | 0.88 | 1.31 | 0.43 | 1.32 | 1.28 | 1.19 | 1.01 | 0.97 |
| Feb. | 0.89 | 0.79 | 0.38 | 2.61 | 0.82 | 1.28 | 1.42 | 0.76 | 1.34 | 0.57 | 0.55 | 0.86 | 0.89 | 1.19 | 0.45 | 1.29 | 1.37 | 1.38 | 1.10 | 0.89 |
| Mar. | 0.81 | 0.70 | 0.39 | 2.30 | 0.69 | 1.14 | 1.39 | 0.69 | 1.19 | 0.52 | 0.54 | 0.80 | 0.79 | 1.12 | 0.40 | 1.23 | 1.20 | 1.35 | 0.98 | 0.80 |
| Apr. | 0.85 | 0.69 | 0.52 | 2.33 | 0.85 | 1.27 | 1.69 | 0.83 | 1.26 | 0.56 | 0.52 | 0.88 | 0.83 | 0.99 | 0.41 | 1.46 | 1.16 | 1.43 | 0.99 | 0.88 |
| May | 0.77 | 0.60 | 0.52 | 2.25 | 0.99 | 1.17 | 1.79 | 0.89 | 0.99 | 0.51 | 0.48 | 0.78 | 0.74 | 1.00 | 0.36 | 1.36 | 0.88 | 1. 22 | 0.84 | 0.90 |
| June | 0.75 | 0.58 | 0.49 | 2.10 | 1.06 | 1.08 | 1.82 | 1.08 | 0.86 | 0.55 | 0.47 | 0.78 | 0.68 | 1.01 | 0.35 | 1.26 | 0.76 | 1.25 | 0.86 | 0.81 |
| July | 0.81 | 0.62 | 0.42 | 2.40 | 1.10 | 1.22 | 1.41 | 1.08 | 0.98 | 0.59 | 0.52 | 0.78 | 0.73 | 1.12 | 0.45 | 1.44 | 0.81 | 1.15 | 1.08 | 0.86 |
| Aug. | 0.75 | 0.67 | 0.40 | 2.19 | 0.64 | 1.08 | 1.09 | 0.59 | 0.89 | 0.42 | 0.45 | 0.69 | 0.59 | 1.18 | 0.61 | 1.20 | 0.71 | 1.16 | 0.98 | 0.74 |
| Sept. | 0.74 | 0.76 | 0.39 | 1.82 | 0.66 | 0.98 | 0.98 | 0.60 | 0.95 | 0.43 | 0.46 | 0.66 | 0.54 | 1.21 | 0.43 | 1.00 | 0.79 | 1.21 | 0.93 | 0.70 |
| Oct. | 0.74 | 0.77 | 0.51 | 1.61 | 0.72 | 0.96 | 0.92 | 0.61 | 1.00 | 0.43 | 0.46 | 0.67 | 0.59 | 1.41 | 0.38 | 1.09 | 0.79 | 1.12 | 0.94 | 0.67 |
| Nov. | 0.74 | 0.78 | 0.50 | 1.83 | 0.86 | 1.00 | 0.90 | 0.74 | 1.02 | 0.43 | 0.42 | 0.71 | 0.59 | 1.20 | 0.32 | 1.09 | 0.90 | 1.01 | 1.01 | 0.71 |
| Dec. | 0.83 | 0.80 | 0.33 | 2.24 | 1.16 | 1.09 | 1.33 | 1.14 | 1.28 | 0.50 | 0.47 | 0.82 | 0.76 | 1.18 | 0.30 | 1.23 | 1.28 | 1.01 | 1.20 | 0.79 |
| Avz. | 0.80 | 0.72 | 0.44 | 2.21 | 0.88 | 1.13 | 1.36 | 0.83 | 1.09 | 0.51 | 0.49 | 0.77 | 0.72 | 1.16 | 0.41 | 1.25 | 0.99 | 1.21 | 0.99 | 0.81 |
| 1962 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 0.85 | 0.79 | 0.43 | 2.52 | 0.95 | 1.08 | 1.32 | 0.96 | 1.25 | 0.58 | 0.52 | 0.75 | 0.79 | 1.34 | 0.36 | 1.38 | 1.52 | 1.10 | 1.12 | 0.91 |
| Feb. | 0.90 | 0.81 | 0.43 | 2.49 | 0.87 | 1.12 | 1.33 | 0.81 | 1.27 | 0.55 | 0.62 | 0.86 | 0.89 | 1.36 | 0.37 | 1.35 | 1.59 | 1,26 | 1.20 | 0.91 |
| Mar. | 0.80 | 0.69 | 0.95 | 2.26 | 0.77 | 1.05 | 1.33 | 0.69 | 1.10 | 0.50 | 0.52 | 0.77 | 0.72 | 1.10 | 0.31 | I. 26 | 1.18 | 1.26 | 1.07 | 0.83 |
| Apr. | 0.82 | 0.68 | 0.50 | 2.25 | 0.87 | 1.18 | 1.51 | 0.76 | 1.21 | 0.52 | 0.53 | 0.83 | 0.81 | 1.07 | 0.31 | 1.44 | 1.12 | 1.41 | 1.03 | 0.86 |
| May | 0.72 | 0.58 | 0.56 | 2.15 | 0.99 | 1.04 | 1.66 | 0.83 | 0.87 | 0.46 | 0.47 | 0.73 | 0.68 | 1.00 | 0.24 | I. 37 | 0.82 | 1.15 | 0.82 | 0.78 |
| June | 0.71 | 0.55 | 0.54 | 2.08 | 1.15 | 1.01 | 1.61 | 1.12 | 0.78 | 0.51 | 0.49 | 0.70 | 0.65 | 1.03 | 0.25 | 1.29 | 0.72 | 1.18 | 0.87 | 0.79 |
| July | 0.77 | 0.61 | 0.46 | 2.38 | 1.18 | 1.12 | 1.29 | 1.00 | 0.88 | 0.54 | 0.50 | 0.72 | 0.67 | 1.17 | 0.33 | 1.50 | 0.71 | 1.15 | 1.09 | 0.81 |
| Aug. | 0.75 | 0.70 | 0.37 | 2.26 | 0.70 | 1.08 | 1.08 | 0.61 | 0.81 | 0.43 | 0.45 | 0.67 | 0.62 | 1.11 | 0.48 | 1.32 | 0.64 | 1.11 | 1.03 | 0.72 |
| Sept. | 0.75 | 0.81 | 0.41 | 1.78 | 0.73 | 0.96 | 0.95 | 0.59 | 0.93 | 0.42 | 0.47 | 0.70 | 0.55 | 1.20 | 0.35 | 1.05 | 0.72 | 1.16 | 0.99 | 0.69 |
| oct. | 0.70 | 0.76 | 0.51 | 1.52 | 0.73 | 0.91 | 0.88 | 0.59 | 0.86 | 0.38 | 0.42 | 0.71 | 0.53 | 1.20 | 0.24 | 1.06 | 0.67 | 1.07 | 0.98 | 0.66 |
| Nov. | 0.72 | 0.81 | 0.46 | 1.81 | 0.86 | 0.95 | 0.93 | 0.74 | 0.97 | 0.41 | 0.42 | 0.66 | 0.61 | 1.09 | 0.21 | 1.12 | 0.75 | 1.00 | 1.04 | 0.75 |
| Dec. | 0.82 | 0.86 | 0.38 | 2.14 | 1.16 | 1.08 | 1.30 | 1.11 | 1.15 | 0.56 | 0.49 | 0.76 | 0.76 | 1.16 | 0.21 | 1.25 | 1.16 | 1.01 | 1.20 | 0.89 |
| Avr. | 0.78 | 0.72 | 0.50 | 2.14 | 0.91 | 1.05 | 1.27 | 0.82 | 1.01 | 0.49 | 0.49 | 0.74 | 0.69 | 1,15 | 0.31 | 1.28 | 0.97 | 1.16 | 1.04 | 0.80 |
| 1963 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan, | 0.82 0.86 | 0.84 0.85 | 0.46 0.80 | 2.40 2.44 | 0.97 | 0.98 1.04 | 1.37 | 0.96 0.80 | 1.10 1.16 | 0.59 0.58 | 0.54 0.60 | 0.70 0.80 | 0.78 0.81 | 1.29 | 0.22 0.25 | 1.35 1.32 | 1.50 | 1.00 1.12 | 1.15 1.18 | 0.94 0.91 |
| Feb. | 0,86 | 0.85 | 0.80 | 2.44 | 0.97 | 1.04 | 1.38 | 0.80 | 1.16 | 0.58 | 0.60 | 0.80 | 0.81 | 1.15 | 0.25 | 1.32 | 1.62 | 1.12 | 1.18 | 0.91 |
| Mar. | 0.80 | 0.79 | 0.52 | 2.23 | 0.90 | 0.95 | 1.40 | 0.75 | 1.07 | 0.54 | 0.58 | 0.69 | 0.78 | 1.10 | 0.23 | 1.21 | 1.31 | 1.23 | 1.07 | 0.82 |
| Apr. | 0.79 | 0.72 | 0.51 | 2.05 | 0.98 | 1.04 | 1.58 | 0.76 | 1.14 | 0.52 | 0.53 | 0.74 | 0.77 | 0.99 | 0.21 | 1.43 | 1.17 | 1.22 | 0.98 | 0.86 |
| May | 0.71 | 0.64 | 0.53 | 2.12 | 1.18 | 0.91 | 1.61 | 0.88 | 1.02 | 0.49 | 0.48 | 0.63 | 0.67 | 0.97 | 0.18 | 1.30 | 0.88 | 1.08 | 0.84 | 0.81 |
| June | 0.74 | 0.65 | 0.47 | 2.05 | 1.29 | 0.95 | 1.75 | 1.16 | 1.02 | 0.53 | 0.47 | 0.63 | 0.67 | 0.99 | 0.21 | 1.31 | 0.83 | 1.24 | 0.92 | 0.84 |
| July | 0.75 | 0.62 | 0.46 | 1.99 | 1.31 | 1.07 | 1.32 | 0.94 | 0.83 | 0.55 | 0.49 | 0.67 | 0.68 | 0.87 | 0.24 | 1.44 | 0.81 | 1.12 | 1.12 | 0.85 |
| Aug. | 0.76 | 0.68 | 0.50 | 2.11 | 0.79 | 0.94 | 1.08 | 0.58 | 0.82 | 0.46 | 0.46 | 0.68 | 0.65 | 1.15 | 0.54 | 1.28 | 0.81 | 1.12 | 1.04 | 0.75 |
| Sept. | 0.71 | 0.75 | 0.46 | 1.61 | 0.79 | 0.85 | 0.91 | 0.54 | 0.84 | 0.41 | 0.43 | 0.69 | 0.58 | 1.05 | 0.29 | 1.01 | 0.76 | 1.13 | 0.96 | 0.68 |
| Oct. | 0.67 | 0.75 | 0.54 | 1.47 | 0.76 | 0.79 | 0.85 | 0.57 | 0.78 | 0.40 | 0.40 | 0.62 | 0.56 | 0.99 | 0.21 | 1.05 | 0.73 | 1.19 | 0.91 | 0.62 |
| Nov. | 0.70 | 0.82 | 0.52 | 1.67 | 0.93 | 0.86 | 0.95 | 0.76 | 0.82 | 0.43 | 0.40 | 0.60 | 0.62 | 1.06 | 0.19 | 1.09 | 0.80 | 1.14 | 0.97 | 0.70 |
| Dec. | 0.74 | 0.83 | 0.32 | 1.71 | 1.19 | 0.95 | 1.35 | 1.13 | 0.86 | 0.50 | 0.41 | 0.69 | 0.66 | 1.02 | 0.18 | 1.15 | 1.14 | 1.02 | 1.11 | 0.77 |
| Avr . | 0.75 | 0.75 | 0.51 | 1.99 | 1.01 | 0.94 | 1.30 | 0.82 | 0.96 | 0.50 | 0.48 | 0.68 | 0.69 | 1.05 | 0.25 | 1.25 | 1.03 | 1.13 | 1.02 | 0.80 |
| 1964 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jam. | 0.76 | 0.82 | 0.43 | 2.10 | 1.00 | 0.93 | 1.31 | 0.94 | 1.00 | 0.56 | 0.43 | 0.64 | 0.69 | 1.12 | 0.20 | 1.32 | 1.12 | 1.10 | 1.03 | 0.84 |
| Feb. | 0.77 | 0.83 | 0.61 | 1.99 | 0.90 | 0.93 | 1.25 | 0.77 | 0.93 | 0.51 | 0.49 | 0.67 | 0.69 | 0.92 | 0.22 | 1.31 | 1.11 | 1.30 | 1.06 | 0.80 |
| Mar. | 0.70 | 0.73 | 0.55 | 2.00 | 0.83 | 0.87 | 1.31 | 0.70 | 0.77 | 0.45 | 0.47 | 0.62 | 0.56 | 0.76 | 0.20 | 1.19 | 0.94 | 1.31 | 0.96 | 0.70 |
| Apr. | 0.71 | 0.70 | 0.43 | 1.94 | 0.89 | 0.91 | 1.57 | 0.76 | 0.93 | 0.49 | 0.43 | 0.58 | 0.69 | 0.77 | 0.19 | 1.30 | 1.05 | 1.31 | 0.92 | 0.80 |
| Msy | 0.71 | 0.64 | 0.56 | 1.99 | 1.12 | 0.93 | 1.80 | 0.93 | 0.91 | 0.51 | 0.43 | 0.58 | 0.72 | 0.87 | 0.21 | 1.33 | 0.89 | 1.26 | 0.84 | 0.82 |
| June | 0.67 | 0.59 | 0.54 | 1.80 | 1.12 | 0.91 | 1.67 | 1.14 | 0.77 | 0.49 | 0.40 | 0.58 | 0.63 | 0.80 | 0.21 | 1.21 | 0.71 | 1.28 | 0.83 | 0.78 |
| July | 0.73 | 0.61 | 0.45 | 2.27 | 1.17 | 1.10 | 1.28 | 0.92 | 0.82 | 0.54 | 0.43 | 0.56 | 0.62 | 0.86 | 0.33 | 1.50 | 0.69 | 1.19 | 1.09 | 0.84 |
| Aus. | 0.74 | 0.68 | 0.45 | 1.99 | 0.76 | 1.02 | 1.04 | 0.59 | 0.88 | 0.44 | 0.42 | 0.52 | 0.64 | 1.00 | 0.56 | 1.30 | 0.72 | 1.24 | 1.03 | 0.74 |
| Sept. | 0.66 | 0.71 | 0.46 | 1.58 | 0.68 | 0.88 | 0.91 | 0.57 | 0.86 | 0.40 | 0.41 | 0.52 | 0.54 | 0.86 | 0.28 | 1.00 | 0.66 | 1.21 | 0.90 | 0.64 |
| Oct. | 0.67 | 0.69 | 0.59 | 1.73 | 0.74 | 0.89 | 0.91 | 0.61 | 0.84 | 0.38 | 0.39 | 0.57 | 0.58 | 0.88 | 0.28 | 1.06 | 0.63 | 1.07 | 0.93 | 0.63 |
| Nov. | 0.68 | 0.75 | 0.63 | 1.66 | 0.93 | 0.94 | 0.93 | 0.80 | 0.95 | 0.36 | 0.40 | 0.52 | 0.58 | 0.82 | 0.26 | 1.03 | 0.75 | 1.02 | 0.98 | 0.70 |
| Dec. | 0.69 | 0.73 | 0.37 | 1.96 | 1.18 | 1.00 | 1.35 | 1.26 | 1.02 | 0.48 | 0.41 | 0.54 | 0.53 | 0.68 | 0.25 | 1.00 | 0.85 | 0.85 | 1.00 | 0.78 |
| Avr. | 0.71 | 0.71 | 0.51 | 1.92 | 0.94 | 0.94 | 1.28 | 0.83 | 0.89 | 0.47 | 0.43 | 0.58 | 0.64 | 0.86 | 0.27 | 1.21 | 0.84 | 1.18 | 0.96 | 0.76 |
| 1965 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 0.78 | 0.80 | 0.47 | 2.46 | 1.17 | 1.02 | 1.39 | 1.08 | 1.07 | 0.63 | 0.47 | 0.62 | 0.73 | 1.05 | 0.24 | 1.33 | 1.24 | 1.02 | 1.10 | 0.87 |
| Feb. | 0.79 | 0.77 | 0.59 | 2.19 | 1.03 | 0.99 | 1.30 | 0.89 | 1.03 | 0.56 | 0.53 | 0.63 | 0.76 | 1.03 | 0.26 | 1.35 | 1.26 | 1.15 | 1.12 | 0.89 |
| Max. | 0.67 | 0.68 | 0.54 | 2.00 | 0.85 | 0.84 | 1.28 | 0.70 | 0.88 | 0.49 | 0.48 | 0.53 | 0.60 | 0.82 | 0.19 | 1.15 | 1.02 | 1.15 | 0.94 | 0.73 |
| Apr. | 0.70 | 0.64 | 0.71 | 1.97 | 0.99 | 0.96 | 1.69 | 0.78 | 1.02 | 0.51 | 0.45 | 0.54 | 0.67 | 0.81 | 0.19 | 1.32 | 1.06 | 1.23 | 0.93 | 0.79 |
| May | 0.67 | 0.60 | 0.73 | 1.84 | 1.27 | 0.98 | 1.78 | 0.96 | 0.96 | 0.51 | 0.43 | 0.51 | 0.68 | 0.81 | 0.18 | 1.28 | 0.85 | 1.22 | 0.82 | 0.79 |
| June | 0.64 | 0.56 | 0. 61 | 1.82 | 1.33 | 0.91 | 1.56 | 1.13 | 0.81 | 0.50 | 0.38 | 0.50 | 0.56 | 0.77 | 0.20 | 1.17 | 0.71 | 1.19 | 0.85 | 0.75 |
| July ${ }^{\text {r }}$ | 0.70 | 0.57 | 0.52 | 2.24 | 1.32 | 1.12 | 1.33 | 0.97 | 0.84 | 0.56 | 0.42 | 0.54 | 0.62 | 0.85 | 0.28 | 1.45 | 0.73 | 1.14 | 1.03 | 0.86 |
| Aug. $P$ | 0.72 | 0.62 | 0.49 | 2.21 | 0.80 | 1.04 | 1.08 | 0.64 | 0.86 | 0.48 | 0.41 | 0.55 | 0.57 | 0.95 | 0.40 | 1.41 | 0.70 | 1.21 | 0.98 | 0.74 |
| Sept. Oct. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dec. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Avx . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## INDUSTRIAL GROUPINGS

The industries shom 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 to the table.

The bracketed letters following the individual industry titles indicate the statistical series - shipments, inventorles and orders in which the findustry is included monthly; (s) means the industry is included in the shipments series; (1) 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 INDUSTRLAL CLASSIFICATION

## Industrial Groupings show in Tables 3 and 5

## Malor Group 1. Foods and Beverages

** Slaughtering and Meat Packing Plants (s)(1) Animal Oils and Fats Plants (s)
** Sausage and Sausage Casing Manufacturers (s) Poultry Processors
** Butter and Cheese Plants (s)(1)
** Pasteurizing Plants (s) (i)
** Condenseries (s)(i)
** Ice Cream Manufacturers (s) (i)
** Process Cheese Manufacturers (s) Fish Products Industry (s) (i)

* Frult and Vegetable Canners and Preservers (s)(i)(0) Feed Manufacturers (s) ( 1 )
* Flour Mills (s)(1)(o) Breakfast Cereal Manufacturers (s) (i)
* Biscuit Manufacturers (s) (i) Bakeries (s)
* Confectlonery Manufacturers (s) (1)
* Sugar Refineries (s)(i) Vegetable oll Mills (s) (i) (0) Macaroni Manufacturers (s)(i)
* Miscellaneous Food Manufacturers (s) (i) Soft Drink Manufacturers (s)
Distilleries (s)(i)
* Breweries (s)(i)
* Wineries (s) (i)

Maior Group 2. Tobacco Products Industries
Leaf Tobacco Processing (3)(1)
Tobacco Products Manufacturers (s)(i)

## Major Group 3. Rubber Industries

** Rubber Footwear Manufacturers (s) (i) (o)

* Rubber Tire and Tube Manufacturers (s) (i) (o)
** Other Rubber Industries (s) (1) (0)


## Maior Group 4. Leather Industries

* Leather Ianneries (s)(i) (o)
* Shoe Factories (s)(i) (o) Leather Glove Factories ( $s$ ) Leather Belting Manufacturers (s) Boot and Shoe Findings Manufacturers (s) Miscellaneous Leather Products Manufacturers (s)


## Maior Group 5. Textile Industries - Conc luded

Thread Mills (s)(1)

* Cordage and Twine Industry (s) (1)

Narrow Fabric Mills (s) (i) (o)
Pressed and Punched Felt Mills (s) (i) (o)

* Carpet. Mat and Rug Industry (s) (i) (o)

Textile Dyeing and Finishing Plants ( s ) ( 1 ) ( o )

* Linoleum and Coated Fabrics Industry (s) (i) (o)
* Canvas Products Industry (s)(i) (o)
* Cotton and Jute Bag Industry (s) (1) (o)
** Automobile Fabric Accessory Manufacturers (s) (1)
** Embroidery, Pleating, Hemstitching Manufacturers (s)
** Miscellaneous Textiles (n.e.s.) Industry (s)(1)(0)


## Maior Group 6. Knitting Mills

* Kosiery Mills (s) (1) (0)
* Other Knitting Mills (s)(i)(0)

Major Group 7. Clothing Industries
** Men ${ }^{\text {s }}$ s Clothing Factories (s) (1) (0)
** Men's Clothing Contractors (s)
** Women's Clothing Factoriee (s) (i) (0)
** Women' s Clothing Contractors (s)
** Children's Clothing Industries (8) (1) (0) Fur Goods Industry (s) (i)
Hat and Cap Industry (s) (i) (0)

* Foundation Garment Industry (s) (1) (0)

Fabric Glove Manufacturers (s)
Miscellancous Clothing (n.e.s.) Industry (s)

## Major Group 8. Wood Industries

Shingle Mills (s)
Sawaills except Shingle Mills (8)(i) (0)

* Veneer and Plywood Mills (s)(1)(0)
* Sash and Door and Planing Mills (excluding hardwood flooring) (s)(1)(o)
Hardwood Flooring (s)(i)(0)
Wooden Box Factories (s)(i)
Coffin and Casket Industries ( 8 )
Wood preservation (s)(i)
Wood Handles and Turning (s) (i) (0)
Woodenware (s) (i)
Cooperage (s) (i)
Miscellaneous Wood Industries, n.e.s. (s) (i) (o)


## Malor Group 9. Furniture and Fixture Industries

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

Malor 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 Manufactirers (s) (i) (o)
** Corrugated Box Manufacturers (s) (1) (o)
* Paper Bag Manufacturets (s)(1) (0)
* Other Paper Converters (s)(1)(0)

Major Groun 11. Printing. Publishing and Allied Industries
Printing and Bookbinding ( $s$ )
Lithographing (s)
Engraving and duplicate plates (s)
Trade composition or typesetting (s)
Publishing Only (s)
Printing and Publishing (s)

Maior Group 12. Erimaxy Metal Industries

* Iron and Steel M111s (s) (1) (0)
* Steel Pipe and Tube Mills (s) (i) (o)
* Iron Foundries (s)(i) (o)
* Smelting and Refining (s) (i) (o)

Aluminum Rolling, Casting and Extruding (s)(i)(o)

* Copper and Alloy Rolling, Casting and Extruding (s)(1)(0)
Metal Rolling, Casting and Extruding, n.e.s. (s) (i) (o)

Malor Group 13. Metal Fabricating Industries (excepf Machinery and Transportation Equipment Industries)

* Boiler and Plate Works (s)(1)(0)
* Fabricated Structural Metal Industry (s)(i) (o) Ornamental and Architectural Metal Industry ( 8 )(1) ( 0 )
* Metal Stamping. Pressing and Coating Industry (s) (i) (o)
* Wire and Wire Products Manufacturers (s) (i) (o)
* Hardware, Tool and Cutlery Manufacturers (s) (i) (o) Heating Equipment Manufacturers (s) (i) (0) Machine Shops
* Miscellaneous Metal Fabricating Industries (s)(i)(o)

Major Group 14. Machinery Industries (except
electrical machinery).

* Agricultural Implement Industry (s)(i) (o)
** Miscellaneous Machinery and Equipment Manufacturers (s)(i)(0)
** Commercial Refrigeration and Air Condttioning Equipment Manufacturers (s)(i)(o)
* Office and Store Manufacturers (s) (i) (o)

Ma for Group 15. Transportation Equipment Industries
Aircraft and Parts Manufacturers (s)(1)(a)

* Motor Vehicle Manufacturers (s) (i) (o)

Truck Body and Trailer Manufacturers (s) (i) (o)

* Motor Vehicle Parts and Accessories Manufacturets (s)(1)(0)
* Railroad Rolling Stock Industry (s) (1) (o)
* Shipbuilding and Repair (s)(i)(0)

Boatbuilding and Repair (s)
Miscellaneous Vehicle Manufacturets (s)

Malar Group 16. Electrical Products Industries

* Manufacturets of Small Electrical Appliances (s)(i)(0)
* Manufacturers of Major Appliances (electric and nonelectric) (s)(i)(o)
* Manufacturers of Household Radio and Television Receivers ( s ) ( i ) (o)
* Communications Equipment Manufacturers (s) (i) (o)
* Manufacturers of Electical Industrial Equipment ( s ) ( 1 ) (o)

Major Group 16. Electrical Products Industries - Concluded

* Battery Manufacturers (s) (i) (0)
* Manufacturers of Electric Wire and Cable (s)(i)(o)
* Manufacturers of Miscellaneous Electrical Products (s)(i)(o)

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Major Group 17. Non-Metallic Mineral Products Industries
** Cement Manufacturers (s)(1)(0)
    Lime Manufacturers (s)
        Gypsum Products Manufacturers (s)
    ** Concrete Products Manufacturers (s) (i)(o)
    ** Ready-MIx Concrete Manufacturers (s) (1)
        Clay Products Manufacturers (from domestic clays) (s)(i)
        Clay Products Manufacturers (from imported
            clays) (s)(i)(0)
        Refractories Manufacturers (s)(i)
        Stone Products Manufacturers (s)
        Mineral Wool Manufacturers (s)(i)(o)
    * Asbestos Products Manufacturers (s)(1)(0)
** Glass Manufacturers (s)(i)(0)
** Glass Products Manufacturers (s)(1)(0)
    * Abrasives Manufacturers (s)(1)(0)
        Other Non-Metallic Mineral Products Industries (s)(i)
Mafor Group 18. Petroleum and Coal Products Industries
    ** Petroleum Refining (s)(1)
    ** Manufacturers of Lubricating 0ils and Greases (s)(1)
        Ocher Petroleum and Coal Products Industries (s)(1)
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Major Group 19. Chemical and Chemical Products Industry
Explosives and Ammition Manufacturers (s)(i)(o)

* Manufacturers of Mixed Fertilizers (s)(i)
* Manufacturets of Plastics and Synthetic Resins (s)(i)(o)
* Manufacturers of Pharmaceuticals and Medicines (s)(i)(o)
* Pafnt and Varnish Manufacturers (s)(i)(0)
* Manufacturers of Soap and Cleaning Compounds (s) (i)(o)
* Manufacturers of Toilet Preparations (s) (i)

Manufacturers of Industrial Chemicals (s)(i) (o)
Manufacturers of Printing Inks (s)(i)
Ocher Chemical Industries, n.e.s. (s)(1)(0)

## Maior Group 20. Miscellaneous Manufacturing Industries

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** Instrument and Related Products Manufacturers (s)(i)(0)
    ** Clock and Watch Manufacturers (s)(1)(0)
    ** Orthopedic and Surgical Appliance
        Manufacturers (s)(1)(o)
    ** Ophthalmic Goods Manufacturers (s) (i)
    ** Dental Laboratorles
    * Jewellery and Silverware Manufacturers (s)(i)(o)
    * Broom, Brush and Mop Industry (s)(1)(o)
        Venetian Blind Manufacturers (s)
        Plastic Fabricators, n.e.s. (s)(1)
        Sporting Goods Industry (s)(i)
        Toys and Games Industry (s)
        Fur Dressing and Dyeing Industry
        Signs and Displays Industry (s)
        Button, Buckle and Fastener Industry (s)
        Candle Manufacturers (s)
        Halr Goods Manufacturers (s)
        Artificial Flowers and Feathers Manufacturers (s)
        Madel and Pattern Manufacturers (s)
        Musical Instruments Industry (s)(1)(0)
        Sound Recording Industry (s) (1) (o)
        Typewriter Supplies Manufacturers (s)
        Fountain Pen and Pencil Manufacturers (s) (1) (0)
        Smokers' SupplLes Manufacturers (s)
        Stamp and Stencil (Rubber and Metal) Manufacturers (s)
        Statuary, Art Goods, Regalla and Novelty
        Manufacturers (s)
        Umbrella Manufacturers (s)
        Artificial Ice Manufacturers (s)
        Other Miscellaneous Industries (s) (L) (o)
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## CONCEPTS

Shipments - (Tables 1 to 4) - represent an estimated projection, on a monthly basis, of the latest avallable Census of Manufactures values.

New Orders - (Tables 2 and 3) - This series is designed to indicate the rake at which new business is being received. It is defined as all New Orders Received during the period, at estimated selling values. Thus it covers total new orders, net of cancellations, regsedless of whether the orders will be filled from stock or as a result of activity during the same month (and, therefore, will also be reported as shipments in the month received) or whether chey will be added to existing backlogs.

Unfilled Orders - (Tables 2 and 3) - are defined as orders on books at the end of the pertod stated. That is, they cover orders received but not yet shipped (or treated as a sale), irrespective of work done on them or of btocks from which they can be Eilled.

Total inventory owned - (Tables 2 to 4) - represents the estimated book value of inventory owned by manufacturers in connection with the manufacturing operations of the establishment covered whether held at plant or elsewhere, at the end of the period stated. It is made up of: raw materials, goods in process, finished goods of own manufacture iess che value of inventory 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.

Inventory Held but Not Owned - (Tables 2 and 3) - represents, as 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 cantracts are comon although, because of the nature of the item, the value per industry is high.

Because of variations in accounting methods there are a few cases where it is not possible to obtaln values for this type of inventory. The estimated value shown for this item mast therefore be considered to some extent incomplete.

Total Inventory Held - (Tables 2 and 3) - represents the estimated total value of manufacturers' inventory hoidings in connection with manufacturing operations, regardless of ownership; it differs from inventory owned by the inclusion of inventorles held under progress payments arrangemencs.

Inventory Components - (Tables 2 and 3) - Raw Materisls, Goods in Process, and Finished Products are reported and compiled as on the books of each manufacturer, i.e. there has been no strempt to define the components specificaliy for each industry.

The inventory components are always a breakdown of total inventory held, not of totsi inventory owned. In industries where these two items differ, due to the inclusion of inventory held but not owned (see above), it is not possible to obtain value of inventory owned by components since, where separate progress accounts are maintained, firms concerned can only state that, of cotal holdings, a certain amount is not longer owned by them. It is fairly obvious that the bulk of such payments apply to goods in process holdings but due to time lags in shipments and to prepayments some of the total value of inventory held but not owned would be applicable to finished products or raw materials.

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

Groupings - The Standard Industrial Classification groupings of industries used in Tables 3 and 4 are defined according to the Standard Industrial Classification Manual. A list of the industries included in the Standerd Industrial Classification greups will be found on page 40 of the bulletin.

## SOURCES

Monthly (or, in a few cases, quarterly) reports covering value of inventories and shipments are now submited on a voluntary basis by 3,000 plants in 120 industeies; in addition, 3,000 small plants in 100 of these industries report monthly shipments only. Of the first group, 1,025 plants in 83 industries also report new and unfilled orders. Two industries are included in the total shipments estimates by using data available from other Bureau series, ard they sre also included in the total inventory estimates.

## FOOTNOTES TQ 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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