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# INVENTORIES, SHIPMENTS AND ORDERS IN MANUFACTURING INDUSTRIES 

MAY 1968

# DOMINION BUREAU OF STATISTICS <br> Manufacturing and Primary Industries Division 

# INVENTORIES, SHIPMENTS AND ORDERS IN MANUFACTURING INDUSTRIES 

MAY 1968

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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.


Manufacturers' shipments and new orders in May increased by $\$ 179$ million and $\$ 237 \mathrm{milli}$ on to new record highs of $\$ 3,459 \mathrm{million}$ and $\$ 3,487$ million respectively from the values in April. The backlog of unfilled orders at the end of May amounted to $\$ 3,793$ million, slightly higher than that at the end of April, and for the first time in 1968, was above the value in the corresponding month of last year. At the preliminary estimate of $\$ 6,630 \mathrm{million}$ in May, manufacturers' owned inventories receded again by 0.6 per cent from the previous month and from May of 1967 with the largest decline occurring in finished products.

After seasonal adjustment, the, preliminary estimates of shipments, new orders and unfilled orders in May advanced 1.0 per cent, 3.6 per cent and 1.4 per cent respectively from the month before. Seasonally adjusted May total inventory holdings, on the other hand, dropped 0.5 per cent with decreases showing in all three inventory components.

The ratios of manufacturers' owned inventories to shipments and finished products to shipments in May dropped substantially to 1.92 and 0.71 respectively from 2.03 and 0.76 in April and 2.04 and 0.75 in May 1967. Based on the seasonally adjusted estimates both ratios in May declined significantly to their lowest records (2.02, 0.74) since 1967.

Total shipments of durable goods rose sharply again in May by 10.6 per cent from April and 11.4 per cent from May a year earlier to the preliminary estimate of $\$ 1,668$ million. At an increase of 23.8 per cent from $\$ 452 \mathrm{million}$ in April to $\$ 559$ million in May, transportation equipment industries reported the largest gain in May reflecting mainly the large shipments increases in the motor vehicle and motor vehicle parts and accessories industries which continued to recover from labour disputes in February and March. Other more significant increases within the durable goods category occurred in wood ( 10.0 per cent) and non-metallic mineral products (19.7 per cent) industries. Non-durable goods producers, on the other hand, reported only a small shipments increase of 1.1 per cent in May; increases in foods and beverages, paper and allied products and chemical and chemical products industries were greatly offset by decreases in tobacco products, rubber and clothing industries most of which reflected seasonal movements of the month.

New orders for durable manufactured goods reached a new high of $\$ 1,682$ million in May, a rise of 14.8 per cent over the previous month and 17.6 per cent above the estimates in May 1967. Unfilled orders at the end of May, at the preliminary estimate of $\$ 3,284$ million, were 0.4 per cent up from April but down 0.6 per cent from the corresponding month of last year.

About two-thirds of the actual decline in the value of owned inventories in May came from non-durable industry groups with more substantial decreases shown in tobacco products ( -4.4 per cent), paper and allied products ( -2.4 per cent) and chemical and chemical products ( -2.1 per cent) industries. Within the durable goods industries which dropped 0.4 per cent in May, furniture ( -4.3 per cent) and transportation equipment ( -1.4 per cent) industries reported the more prominent decreases. Among all manufacturing industry groups, petroleum and coal products industries recorded a sizable build-up of 2.5 per cent in owned inventories; decreases in goods in process and finished products were largely outweighed by a large increase in raw materials.

| En !endar <br> Years and calendar months |  | Province |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | New-foundland | Nova Scotia | New Brunswick | Quebec | ontario | Manitoba | Saskat chewan | Alberta | British Columbla | Canada (1) |
| 1964 | - January | 12,331 | 37,603 | 36,867 | 642,415 | 1,257,654 | 65.972 | 28,626 | 89,554 | 193,378 | 2,369,047 |
|  | February . | 9,065 | 36,520 | 36,573 | 668,212 | 1,228,150 | 65,273 | 27,286 | 88,543 | 196,877 | 2,359,263 |
|  | March | 9,184 | 43,621 | 37,560 | 720,166 | 1,364,816 | 70,191 | 30, 362 | 96,946 | 222,374 | 2,598,574 |
|  | April | 13,226 | 39,205 | 39,528 | 708,605 | 1,382,173 | 70,439 | 28,293 | 96,242 | 210,983 | 2,591,764 |
|  | May . | 12,577 | 45,574 | 44,559 | 712,604 | 1,347,047 | 71,816 | 31,678 | 102,011 | 213,276 | 2,585,454 |
|  | June | 18,654 | 45,819 | 47,921 | 731,437 | 1,431,258 | 77,320 | 35,387 | 112,049 | 229,559 | 2,733,139 |
|  | July | 18,530 | 43,139 | 44,436 | 704,383 | 1,202,537 | 81,795 | 35,245 | 102,665 | 217,238 | 2,453,633 |
|  | August | 15,778 | 44,512 | 43.126 | 754,706 | 1,134,169 | 73,931 | 34,982 | 108,736 | 216,095 | 2,429,791 |
|  | September .. | 14,673 | 48,350 | 45,160 | 812,190 | 1,384,848 | 73,161 | 33,840 | 105,992 | 222,529 | 2,745,459 |
|  | October | 13.917 | 47,194 | 41,846 | 798,270 | 1,372,745 | 75,102 | 34,544 | 100,184 | 223,622 | 2,711,068 |
|  | November | 13,579 | 45,850 | 39,150 | 758,699 | 1,393,315 | 69,795 | 30,759 | 93,377 | 209,098 | 2,656,994 |
|  | December | 14,300 | 46,382 | 37,695 | 762,317 | 1,344,439 | 66,594 | 30,795 | 97,503 | 218,815 | 2,622,357 |
|  | Totals | 165,814 | 523,769 | 494,421 | 8,774,004 | 15,843,151 | 861,389 | 381,797 | 1,193,802 | 2,573,844 | 30,856,543 |
| 1965 | - January .... | 12,895 | 43,568 | 34,344 | 644,703 | 1,239,371 | 61,606 | 28,204 | 89,568 | 195,435 | 2,355,108 |
|  | February | 8,053 | 36,805 | 35,240 | 680,159 | 1,236,870 | 64,410 | 28,616 | 91,496 | 205,969 | 2,390,473 |
|  | March | 9,750 | 46,623 | 43,794 | 784,755 | 1,540,915 | 72,670 | 31,231 | 108,507 | 243,223 | 2,884,727 |
|  | April | 17,691 | 45,363 | 41,909 | 744,891 | 1,490,577 | 70,850 | 29,957 | 97,137 | 223,395 | 2,765,085 |
|  | May | 15,993 | 47,269 | 41,928 | 756,202 | 1,522,469 | 72,136 | 33,045 | 104,853 | 240,146 | 2,838,184 |
|  | June | 15,019 | 45,934 | 49,389 | 798,561 | 1,595,393 | 80,514 | 39,323 | 112,093 | 258,230 | 2,998,930 |
|  | July | 16,847 | 46,824 | 44,962 | 740,024 | 1,372,332 | 80,182 | 38,658 | 109,096 | 234,621 | 2,687,853 |
|  | August | 12,115 | 49,141 | 46,796 | 814,866 | 1,286,211 | 83,689 | 40,610 | 111,630 | 245,870 | 2,695,657 |
|  | September .. | 12,203 | 48,372 | 46,776 | 868,145 | 1,505,783 | 81,657 | 37,406 | 113,569 | 248,340 | 2,966,114 |
|  | October. | 11,954 | 48,333 | 43,741 | 847,422 | 1,545,046 | 79,959 | 37,848 | 110,835 | 240,703 | 2,969,779 |
|  | November | 11,910 | 46,555 | 43,339 | 853,852 | 1,650,584 | 75,811 | 34,988 | 108,815 | 238,931 | 3,068,549 |
|  | December | 13,447 | 53,811 | 41,509 | 814,662 | 1,615,540 | 72,590 | 34,054 | 110,274 | 238,547 | 2,998,471 |
|  | Totals | 157,877 | 558,598 | 513,727 | 9,348,242 | 17,601,091 | 896,074 | 413,940 | 1,267,873 | 2,813,410 | 33,618,930 |
| 1985 | . Jmuary .... | 11,289 | 45,759 | 37,727 | 706,464 | 1,458,308 | 69,031 | 31,213 | 98,834 | 214,888 | 2,678,851 |
|  | \#bruary ... | 11,684 | 42,182 | 38,214 | 757,803 | 1,481,600 | 73,344 | 30,252 | 102,600 | 233,736 | 2,774,830 |
|  | March | 13,747 | 47,976 | 40,813 | 893,598 | 1,730,381 | 84,015 | 35,481 | 118,889 | 276,845 | 3,245,366 |
|  | 4.r11 | 14,842 | 46,825 | 39,726 | 815,767 | 1,613,967 | 78,188 | 34,478 | 106,200 | 264,723 | 3, 018,318 |
|  | M ${ }^{\text {a }}$ | 15,540 | 52,727 | 45,752 | 847,765 | 1,685,470 | 87,283 | 39,641 | 113,789 | 271,936 | 3,164,463 |
|  | fune | 15,212 | 54,464 | 50,867 | 859,320 | 1,741,223 | 90,509 | 42,517 | 121,434 | 288,039 | 3,268,387 |
|  | July | 14,353 | 44,876 | 54,580 | 786,227 | 1,423,523 | 85,336 | 40,898 | 113,560 | 244,083 | 2,811,793 |
|  | August | 16,433 | 52,358 | 50,548 | 895,063 | 1,443,516 | 87,794 | 44,385 | 121,874 | 270,713 | 2,986,636 |
|  | September . . | 15,304 | 50,799 | 46,299 | 932,333 | 1,641,167 | 81,849 | 42,638 | 124,291 | 255,317 | 3,193,873 |
|  | October | 16,608 | 51,536 | 44,182 | 913,536 | 1,689,846 | 84,798 | 39,614 | 120,499 | 243,644 | 3,208,449 |
|  | November . . . | 13,894 | 51,224 | 44,825 | 910,043 | 1,759,241 | 82,217 | 36,905 | 115,777 | 246, 180 | 3,264,735 |
|  | December. | 16,090 | 50,944 | 44,206 | 848,884 | 1,654,126 | 79,129 | 34,052 | 116,689 | 245,426 | 3,093,647 |
|  | Totals. | 174,996 | 591,670 | 537,737 | $10,166,803$ | 19,322,368 | 983,493 | 452,074 | 1,374,436 | 3,055,530 | 36,709,348 |
| 1967 | - January .... | 13,186 | 47,016 | 41,396 | 755,381 | 1,516,677 | 74,762 | 32,999 | 109,062 | 238,733 | 2,833,753 |
|  | February ... | 10,999 | 42,493 | 39,437 | 770,141 | 1,498,812 | 78,592 | 32,558 | 104,799 | 245,123 | 2,825,783 |
|  | March | 12,453 | 47,537 | 44,112 | 880,202 | 1,693,321 | 82,122 | 33,831 | 119,643 | 271,899 | 3,188,432 |
|  | April | 10,809 | 47,926 | 42,258 | 825,003 | 1,651,991 | 82,462 | 32,554 | 113,422 | 256,651 | 3,066,199 |
|  | May ........ | 14,248 | 53,367 | 46,983 | 845,726 | 1,767,202 | 92,604 | 40,263 | 125,258 | 273,861 | 3,263,058 |
|  | June | 14,035 | 52,119 | 50,870 | 877,127 | 1,779,388 | 90,866 | 40,071 | 127,456 | 278,039 | 3,314,286 |
|  | July ....... | 14,497 | 48,139 | 49,173 | 803,103 | 1,482,143 | 86,098 | 41,922 | 119,347 | 248,940 | 2,898,367 |
|  | August ..... | 15,717 | 53,669 | 49,187 | 889,092 | 1,531,822 | 90,887 | 42,723 | 131,327 | 279.612 | 3,088.263 |
|  | September .. | 14,096 | 50,501 | 47,972 | 907,664 | 1,714,689 | BS,545 | 39,206 | 128,350 | 267,024 | 3,259,373 |
|  | October . | 11,800 | 59,477 | 48,265 | 925,104 | 1,725,793 | 84,600 | 39,631 | 125,168 | 260,693 | 3,284,031 |
|  | November | 12,687 | 53,114 | 48,344 | 907,026 | 1,778,444 | 82,888 | 36,955 | 117,279 | 266.965 | 3,306,935 |
|  | December | 13,929 | 50,644 | 43,225 | 875,445 | 1,691,523 | 75,584 | 35,717 | 111,433 | 244,982 | 3,145,836 |
|  | Totals. | 158,436 | 606,002 | 551,222 | 10,261,014 | 19,831,805 | 1,007,010 | 448,430 | 1,432,544 | 3,132,522 | 37,474, 326 |
| 1968 | - January | 10,025 | 48,499 | 42,961 | 796,452 | 1,628,689 | 77,596 | 33,265 | 110,963 | 255,867 |  |
|  | February | 11,692 | 47,019 | 42,257 | 834,271 | 1,559,543 | 77,904 | 32,301 | 114,013 | 257,004 | 2,978,907 |
|  | March . | 11,608 | 53,572 | 44,071 | 872,025 | 1,661,647 | 85,040 | 35,907 | 120,729 | 283,254 | 3,170,994 |
|  | April ${ }^{\text {r }}$. ${ }^{\text {a }}$ | 11,233 | 53,664 | 44,762 | 854, 739 | 1,797,929 | 82,758 | 33,178 | 123,500 | 274,943 |  |
|  | Mayp ....... | 13,146 | 54,612 | 49,235 | 888,310 | 1,898,607 | 89,222 | 40,318 | 129,703 | 291,714 | 3,458,954 |
|  | July ....... |  |  |  |  |  |  |  |  |  |  |
|  | Angust ..... |  |  |  |  |  |  |  |  |  |  |
|  | September . . |  |  |  |  |  |  |  |  |  |  |
|  | OEtober .... |  |  |  |  |  |  |  |  |  |  |
|  | November . ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |
|  | Snteember ... |  |  |  |  |  |  |  |  |  |  |
|  | Totals ... |  |  |  |  |  |  |  |  |  |  |

sere ionthotes, page 43.



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


Durable
Includes Major Groups 8, 7, 12, 13, 14, 15, 16 and 17


Major Group 1 - Foods and Beverages Industries


See foornotes, page 43.

Miner Group 2 - Tobacco Products Industries


Major Group 3 - Rubber Industries


Nior Group 4 - Leather Industries


Major Group 5 - Textile Industries


Major Group 6-Knitting M111s


[^0]Major Group 7 - Clothing Industries


Major Group 8 - Wood Industries


Sed foocnotes, page 43.

Major Group 9 - Furniture and Fixture Industries


See footnotes, page 43.

Major Group 10 - Paper and Allied Industries

see frosiocts, page 43.

Majur Group 12 - Primary Metal Industries


$$
\text { thor Group } 13 \text { - Metal Fabricating Industries (except Machinery and Transportation Equipment lnoustries) }
$$

| Date | Shipments | Orders |  | Inventory at end of month |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | New orders | Unfilled | Owned | Held <br> but not owned | All inventory held |  |  |  |
|  |  | during nonth | at end of month |  |  | Total | $\begin{gathered} \text { Raw } \\ \text { materials } \end{gathered}$ | Goods in process | Finished products |
|  | ousands of dollars |  |  |  |  |  |  |  |  |
|  | 150,546 | 174,402 | 287,863 | 367.016 | 47,214 | 414,230 | 159,724 | 141,197 | 113,309 |
|  | 154,500 | 260,444 | 293,807 | 377,798 | 53,257 | 431,055 | 165,464 | 149,241 | 116,350 |
|  | 188,192 | 188,698 | 294, 313 | 372,955 | 65,449 | 438,404 | 168,635 | 154,409 | 115,360 |
|  | 162,178 | 171,972 | 304,107 | 388,504 | 59,338 | 447,842 | 172,495 | 153,393 | 121,954 |
|  | 162,761 | 177,144 | 318,490 | 403,709 | 59,383 | 463,092 | 176,929 | 159,746 | 126,417 |
|  | 186,873 | 208,627 | 340,244 | 410,677 | 63,143 | 473,820 | 179,966 | 166,528 | 127,326 |
|  | 185,222 | 202,070 | 357,092 | 404,669 | 62,570 | 467,239 | 183,684 | 160,333 | 123,222 |
|  | 175,296 | 179.882 | 361,678 | 409,256 | 60,657 | 469,913 | 189,597 | 160,915 | 119,401 |
|  | 197,774 196,330 | 205,356 196.534 | 369,260 369,464 | 400,371 | 60,296 | 460,667 | 189,237 | 157,386 | 114,044 |
|  | 196,330 | 196,534 182,678 | 369,464 | 397,018 | 45,127 | 442,145 | 189,849 | 140.219 | 112,077 |
|  | 195,572 | 203,587 | 378,163 | 407,808 | 52,447 61,159 | 453,898 468,967 | 192,781 202,058 | 147,955 157,022 | 113,162 109,887 |
|  | 2,137,238 |  |  |  |  | -6,96 | 202,058 |  | 109,887 |
|  | 151,612 | 173,775 | 400,326 | 427,706 | 64,829 | 492,535 | 210,630 | 164,049 | 117,856 |
|  | 151,867 | 173,929 | 422,388 | 441,988 | 66,546 | 508,534 | 213,607 | 173.215 | 121,712 |
|  | 194,848 | 225,536 | 453,076 | 462,780 | 67,624 | 530,404 | 224,742 | 180,970 | 124,692 |
|  | 181,793 | 221,316 | 492,599 | 471,697 | 69,082 | 540,779 | 225,315 | 186,586 | 128,878 |
|  | 184,407 | 180,624 | 488,816 | 486,759 | 69,570 | 556,329 | 228,867 | 194,521 | 132,941 |
|  | 221,662 | 227,286 | 494,440 | 487,704 | 72,633 | 560,337 | 229,137 | 200,727 | 130,473 |
|  | 189,460 | 203,024 | 508,004 | 493,196 | 74,613 | 567,809 | 236,003 | 204,028 | 127,778 |
|  | 206,261 | 220,773 | 522,516 | 499,507 | 78,262 | 577,769 | 239,294 | 212,626 | 125,849 |
|  | 227,829 | 249,036 | 543,723 | 496,277 | 76,580 | 572,857 | 240,660 | 210,129 | 122,068 |
|  | 212,412 | 208,637 | 539,948 | 498,565 | 60,370 | 558,935 | 240,676 | 195,719 | 122,540 |
|  | 209,868 | 214,691 | 544,771 | 495,811 | 63,977 | 559,788 | 235,208 | 201.511 | 123,069 |
|  | $\begin{array}{r} 214,138 \\ 2,346,157 \end{array}$ | 195,244 | 525,877 | 502,781 | 69,746 | 572,527 | 239,274 | 212,713 | 120,540 |
|  | 183,693 | 202,884 | 545, 068 | 518,149 | 73,762 | 591,911 | 245,326 | 220,802 | 125,783 |
|  | 186,777 | 210,937 | 569,228 | 525,663 | 76,010 | 601,673 | 241,765 | 230,233 | $129,675$ |
|  | 232,776 | 236,149 | 572,601 | 536,253 | 87,455 | 623,708 | 246,254 | 242,937 | 134,517 |
|  | 211,018 | 222,711 | 584,294 | 543,750 | 94,940 | 638,690 | 245,862 | 256,906 | 135,922 |
|  | 230,135 | 233,277 | 587,436 | 547,030 | 101,604 | 648,634 | 246,593 | 262,148 | 139,893 |
|  | 249,064 | 227,265 | 565,637 | 543,568 | 92,913 | 636,481 | 242,594 | 252,497 | 141,390 |
|  | 211,964 | 200,540 | 554, 213 | 541,580 | 99,257 | 640,837 | 245,813 | 256,226 | 138,798 |
|  | 233,819 | 248,594 | 568,988 | 546,450 | 102,727 | 649,177 | 245,836 | 267,299 | 136,042 |
|  | 242,471 | 213,885 | 540,402 | 535,358 | 105,430 | 640,788 | 240,509 | 267.861 | 132,418 |
|  | 230,574 | 229,564 | 539,392 | 532,651 | 92,218 | 624,869 | 239,636 | 254,616 | 130,617 |
|  | 221,453 | 208,922 | 526,861 | 518,599 | 95,950 | 614,549 | 230,667 | 253,241 | 130,641 |
|  | $\begin{array}{r} 217,948 \\ 2,651,692 \end{array}$ | 279,379 | 588,292 | 511,048 | 91,168 | 602,216 | 227,428 | 244,453 | 130,335 |
| 1967 - January .... | 188,971 | 189,603 | 588,924 | 517,150 | 96,972 | 614,122 | 225,300 | 253,552 | 135,270 |
| Fehruary | 192,167 | 181,219 | 577,976 | 521,304 | 108,262 | 629,566 | 228,082 | 262,439 | 139,045 |
| March ...... | 207,663 | 217,462 | 587,775 | 537,433 | 102,739 | 640,172 | 235,533 | 261,973 | 142,666 |
| April ...... | 199,524 | 253,996 | 642,247 | 547.639 | 87,870 | 635,509 | 233,775 | 259,228 | 142,506 |
| May . . . . . . . . . | 219,783 | 200,314 | 623,178 | 540,870 | 97,230 | 638,100 | 224,521 | 267,959 | 145,620 |
| June ....... | 227,439 | 229,510 | 625,249 | 527,565 | 99,813 | 627,378 | 220,611 | 260,366 | 146,401 |
| August ...... | 219,161 | 199,996 | 621,844 615,916 | 519,804 514,351 | 103,467 106,621 | 623,271 | 220,390 | 259,883 | 142,998 |
| September .. | 219,540 | 180,137 | 576,513 | 502,510 | 104,703 | 607,213 | 211,161 | 260,145 | 140,213 135,907 |
| October .... | 221,329 | 222,386 | 577,570 | 497,643 | 105,861 | 603,504 | 209, 706 | 259,064 | 134,734 |
| November | 205,977 | 178,107 | 549,700 | 480,214 | 86,969 | 567, 183 | 202,113 | 232,257 | 132,813 |
| $\begin{array}{cc} \text { December } & . . \\ \text { Totals } & \cdots \end{array}$ | 190,354 $2,495,309$ | 172,169 | 531,515 | 480,549 | 89,166 | 569,715 | 204,428 | 229,855 | 135,432 |
|  | 188,805 | 184,048 | 526,758 |  | 91,157 |  | 203,798 |  |  |
|  | 180,000 | 174,595 | 521,353 | 493,611 | 93,959 | 587,570 | 205,573 | 238,278 242,158 | $139,839$ |
|  | 200, 818 | 193,482 | 514, 017 | 494,285 | 95,778 | 590,063 | 208,478 | 241,155 | 140,430 |
|  | 204, 696 | 214,571 | 523,892 | 505,969 | 88,873 | 594,842 | 213,586 | 238,372 | 142,884 |
|  | 214,404 | 237,866 | 547, 354 | 509,331 | 89,722 | 599,053 | 212,230 | 243,041 | 143,782 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

Major Group 14 - Machinery Industries


Najur Group 15 - Transportation Equipment Industries


Major Group 16 - Electrical Products Industries


Na jor Group 17 - Non-Metallic Mineral Products Industries


इeb footnotis, page 43.

Major Group 19 - Chemical and Chemical Prosiucts Industries

| 35te |  | Shipments | Orders |  | Inventory at end of month |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ```New orders received during month(1)``` | Unfilled orders at end of month(1) | Owned | Held <br> but not owned | All inventory held |  |  |  |
|  |  | Total |  |  |  | Raw materials | Goods in process | Fintshed product $s$ |
| $1964 \begin{aligned} & \text { - Jaruary } \\ & \begin{array}{l}\text { February }\end{array} \\ & \\ & \text { March } \\ & \\ & \\ & \text { April }\end{aligned}$ |  |  |  |  |  | s of dol |  |  |  |  |
|  |  | 138,912 |  |  | 300,080 | - | 300,080 | 117,931 | 34,040 | 148,103 |
|  |  | 137,676 |  |  | 303,881 | - | 303,881 | 117,479 | 34,987 | 151,415 |
|  |  | 152,425 |  |  | 305,823 | - | 305,823 | 116,687 | 36,825 | 152,311 |
|  |  | 162,410 |  |  | 305,541 | - | 305,541 | 115,660 | 35,451 | 154,430 |
|  |  | 168,918 |  |  | 293,350 | - | 293,350 | 114,503 | 32,049 | 146,798 |
|  |  | 166,235 |  |  | 291, 373 | - | 291,373 | 116,107 | 31,588 | 143,678 |
|  |  | 130,032 |  |  | 300,084 | - | 300,084 | 119,212 | 32,959 | 147,913 |
|  |  | 138,930 |  |  | 302,242 | - | 302,242 | 120,585 | 33,188 | 148,469 |
|  |  | 156,842 |  |  | 303,394 | - | 303,394 | 123,165 | 33,660 | 146,569 |
|  |  | 154,779 |  |  | 307,652 | - | 307,652 | 125,737 | 34,123 | 147,792 |
|  |  | 146,736 |  |  | 312,527 | - | 312,527 | 128,965 | 35,012 | 148,550 |
|  |  | 144,191 |  |  | 318,521 | - | 318,521 | 133,581 | 36,547 | 148,393 |
| 1955 | - january |  | 133,491 |  |  | 323,841 | - | 323,841 | 131,640 | 37,538 | 154,663 |
|  | February | 138,362 |  |  | 332,820 | - | 332,820 | 131,559 | 38,969 | 162,292 |
|  | March .... | 168,481 |  |  | 338,143 | - | 338,143 | 131,759 | 40,687 | 165,697 |
|  | April ...... | 167,322 |  |  | 338,928 | - | 338,928 | 135,195 | 39,738 | 163,995 |
|  | May . ....... | 185.268 |  |  | 330,861 | - | 330,861 | 134,014 | 36,523 | 160,324 |
|  | June . ...... | 178,849 |  |  | 327,841 | - | 327,841 | 134,358 | 35,470 | 158,013 |
|  | July ....... | 144,063 |  |  | 330,710 | - | 330,710 | 135,451 | 34,631 | 160,628 |
|  | August ..... | 156,512 |  |  | 336,475 | - | 336,475 | 139,983 | 35,076 | 161,416 |
|  | September .. | 169,494 |  |  | 338,426 | - | 338,426 | 143,763 | 36,094 | 158,569 |
|  | October .... | 162,763 |  |  | 341,810 | - | 341,810 | 144,115 | 35,971 | 161,724 |
|  | November ... | 162,823 |  |  | 347,899 | - | 347,899 | 147,676 | 36,975 | 163,248 |
|  | $\begin{array}{r} \text { December ... } \\ \text { Totals } \end{array}$ | $\begin{array}{r} 154,444 \\ 1,921,872 \end{array}$ |  |  | 360,977 | - | 360,977 | 152,678 | 39,307 | 168,992 |
| 1966 | - Januazy | 155,870 |  |  | 367,497 | - | 367,497 | 153,689 | 36,250 | 177.558 |
|  | * $\quad$ bruary .. | 163,662 |  |  | 371,388 | - | 371, 388 | 152,886 | 38,110 | 180,392 |
|  | finrch .... | 190,207 |  |  | 378,645 | - | 378,645 | 151,334 | 41,761 | 185,550 |
|  | April | 191, 520 |  |  | 380,285 | - | 380,285 | 152,242 | 41,942 | 186,101 |
|  | may ........ | 203,223 |  |  | 378,335 | - | 378,335 | 154,396 | 37,003 | 186,936 |
|  | June | 205, 720 |  |  | 369,620 | - | 369,620 | 155,830 | 36,405 | 177,385 |
|  | luly ....... | 159,007 |  |  | 373,922 | - | 373,922 | 159,379 | 36,086 | 178,457 |
|  | August ..... | 177,630 |  |  | 376,916 | - | 376,916 | 164,523 | 36,107 | 176,286 |
|  | September | 185,859 |  |  | 374,252 | - | 374, 252 | 167,795 | 34,840 | 171,617 |
|  | October ... | 185,439 |  |  | 376,955 | - | 376,955 | 166,566 | 35,535 | 174,854 |
|  | November . . . | 178,469 |  |  | 384,169 | - | 384,169 | 168,043 | 37,790 | 178,336 |
|  | December ... <br> Totals | $166,998$ |  |  | 397,476 | - | 397,476 | 171,917 | 40,018 | 185,541 |
|  | Totals ... | 2,163,604 |  |  |  |  |  |  |  |  |
| 1967 | - January .... | 171,804 |  |  | 403,075 | - | 403,075 | 170,626 | 42,376 | 190.073 |
|  | February .. | 172,460 |  |  | 402,188 | - | 402,188 | 165,235 | 44,255 | 192,698 |
|  | March ...... | 189,491 |  |  | 406,700 | - | 406,700 | 168,012 | 45,463 | 193,225 |
|  | April ...... | 191,033 |  |  | 406,610 |  | 406,610 | 165,063 | 46,253 | 195,294 |
|  | May | 208,358 |  |  | 403,822 | - | 403,822 | 163,540 | 43,697 | 196,585 |
|  | June | 206,169 |  |  | 394,914 | - | 394,914 | 159,692 | 41,692 | 193,530 |
|  | July | 167,249 |  |  | 392,195 | - | 392,195 | 157,367 | 40,310 | 194,518 |
|  | August | 178,108 |  |  | 394,891 | - | 394,891 | 161,657 | 41,565 | 191,669 |
|  | September .. | 181,911 |  |  | 387,528 | - | 387,528 | 162,109 | 40,678 | 184.741 |
|  | Ocrober .... | 189,725 |  |  | 386,663 | - | 386,663 | 162,253 | 40,752 | 183,658 |
|  | November ... | 178,261 |  |  | 389,074 | - | 389,074 | 161,515 | 41,695 | $185,864$ |
|  | $\begin{aligned} \text { December } & \ldots \\ \text { Totals } & \ldots \end{aligned}$ | $\begin{array}{r} 168,581 \\ 2,203,150 \end{array}$ |  |  | 401,879 | - | 401,879 | 168,671 | 43,464 | $189,744$ |
| 1968 | - January .... | 175,128 |  |  | 404,949 | - | 404,949 | 167,926 |  |  |
|  | February .. | 174,856 |  |  | 412,892 | - | 412,892 | 166,674 | 47,554 | 198,664 |
|  | Match ...... | 184,458 |  |  | 421,710 | - | 421,710 | 167,015 | 48,180 | 206,515 |
|  | April ${ }^{\text {r }}$..... | 202,783 |  |  | 417,833 | - | 417,833 | 165,061 | 49,011 | 203,761 |
|  | MayP . . . . . | 214,878 |  |  | 408,861 | - | 408,861 | 165,766 | 46,576 |  |
|  | June ....... |  |  |  |  |  |  |  |  |  |
|  | July ....... |  |  |  |  |  |  |  |  |  |
|  | August ..... |  |  |  |  |  |  |  |  |  |
|  | September . . |  |  |  |  |  |  |  |  |  |
|  | getober .... |  |  |  |  |  |  |  |  |  |
|  | nuwuber ... |  |  |  |  |  |  |  |  |  |
|  | Tucals |  |  |  |  |  |  |  |  |  |

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Major Group 20 - Miscellaneous Manufacturing Industries



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


[^1](4) Includes rubber footwear manufacturers and other rubber industries.



[^2]

[^3](7) Inciudes women's clothing factories, women's clothing contractors and children's clothing industry.

TABLE 4. Estimated Value of Shipments, Ordera, and Inventories in Selected Individual Industrien - Continued

| Industry | 1967 |  |  |  |  |  |  |  | 1968 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May | .iune | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April ${ }^{\text {r }}$ | May ${ }^{\text {P }}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Paper box and bas manufacturers: (8) |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 44,359 66,482 | 46,626 $65 ; 867$ | 40,153 66,301 | 46,168 66,045 | 46,641 64,106 | 46,508 64,078 | 46,511 63,499 | 40,795 64,708 | 42,462 65,635 | $\begin{aligned} & 43,180 \\ & 65,279 \end{aligned}$ | 45.784 68,997 | $\begin{aligned} & 48,052 \\ & 69,943 \end{aligned}$ | $\begin{aligned} & 51,898 \\ & 71,040 \end{aligned}$ |
| Miscellaneous paper converters: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments $\times . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | 27,825 47,814 | 28,375 47,093 | 26,461 46,277 | 26,062 45,792 | 26,783 44,872 | 28,074 45,390 | 25,853 47,561 | 23,750 49,812 | 28,079 49,774 | 26,208 50,600 | 27,016 51,908 | 26,759 52,522 | $\begin{aligned} & 27,402 \\ & 52,612 \end{aligned}$ |
| PRIMARY METAL TNDUSTRIES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Iron and steel mills: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shippents .... | 106,961 | 102,558 | 89,467 | 100,510 | 97,802 | 100,118 | 103,546 | 91,843 | 101,230 | 99,944 |  |  |  |
| Unfilled orders | 155,209 | 145,698 | 147,100 | 146,280 | 142,876 | 141,198 | 145,985 |  | 179,190 | 171,099 | 170,611 | 160,063 | $161,325$ |
| Total inventory ommed | 251,334 | 257,829 | 272,328 | 274,167 | 270,445 | 281,389 | 282,328 | 273,341 | 255,211 | 243,704 | 231,296 | 226,089 | $233,292$ |
| Steel pipe and tube mills: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ... | 19,808 | 17,577 | 15,666 | 16,819 | 14,181 | 14,577 | 14,561 | 20,919 | 22,133 | 25,014 | 23,799 | 27,058 | 28,398 |
| Unfilled orders | 14,706 | 9,604 | 10,151 | 7.624 | 6,438 | 17,883 | 16,276 | 16,437 | 15,408 | 19,825 |  | 21,068 |  |
| Total inventory owned | 50,580 | 49,954 | 49,777 | 48,104 | 47,756 | 46,725 | 49,208 | 48,378 | 49,869 | 48,315 | 50,125 | 50,186 | 48,920 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ... | 14,570 | 14,294 | 12,442 | 12,933 | 12,769 |  |  |  |  |  |  |  |  |
| Total inventory owned | 26,161 | 25,457 | 24,129 | 21,289 | 21,224 | 22,176 | 22,647 | 24,166 | 24,032 | 23,855 | 23,225 | 22,821 | $22,810$ |
| Smelting and refining: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ........... | 73,592 | 64,784 | 64,362 | 67,564 | 69,652 | 81,643 | 82,313 | 88,469 | 74,333 | 89,044 | 81,209 | 80,755 | 81,194 |
| Total inventory amed | 164,284 | 172,356 | 175,974 | 179,045 | 185,996 | 186,746 | 181,445 | 178,246 | 175,761 | 171,619 | 166,878 | 161,276 | 159,187 |
| Raw materials | 92,331 | 96,249 | 98,422 | 97,909 | 102,523 | 104,067 | 102,949 | 103,284 | 102,025 | 98,258 | 192,960 | 91,193 | 89,535 |
| Goods in process. | 15,123 | 16,303 | 15,932 | 16,711 | 16,227 | 16,234 | 15,320 | 14,760 | 15,319 | 15,677 | 16,139 | 15,664 | 15,690 |
| Finished products | 56,830 | 59,804 | 61,620 | 64,425 | 67,246 | 66,445 | 63,176 | 60,202 | 58,417 | 57,684 | 57,779 | 54,419 | 53,962 |
| Copper and alloy rollinge casting and |  |  |  |  |  |  |  |  |  |  |  |  |  |
| extruding: <br> Shipments |  |  |  |  | 20,855 | 20,851 | 29,021 |  |  |  |  |  |  |
| Total inventory owned .............................. | 30,204 | 27,699 | 27,139 | 25.566 | -25,329 | 126,708 | 24,041 | 24,925 | 1 26,170 | 29,2511 | 24,981 | 27,268 | 26,687 |

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




TABLE 4. Estmated Value of shipments, Orders, and Inventortes in selected individual indust:tes - Continued



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

| Industry | 1967 |  |  |  |  |  |  |  | 1968 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | April ${ }^{\text {r }}$ | May ${ }^{\text {P }}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturers of mixed fertilirers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 20,506 \\ & 19.535 \end{aligned}$ | $\begin{aligned} & 12,710 \\ & 17,879 \end{aligned}$ | $\begin{array}{r} 6,581 \\ 18,663 \end{array}$ | 3,363 20,274 | 5,477 21,332 | 4,466 23,109 | 25,068 | 9,329 26,326 | 6,377 27,757 | 7,613 27,721 | 8,018 26,929 | $\begin{aligned} & 10,441 \\ & 25,464 \end{aligned}$ | $\begin{aligned} & 17,543 \\ & 21,297 \end{aligned}$ |
| Manufacturers of plastics and synthetic |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tesing: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total fnventory orned ............................... | 14,623 23,267 | 15,438 22,733 | 12,894 22,310 | 22,020 | 12,877 22,152 | 14,442 | 21,200 | 13,521 | 12,658 22,139 | 13,142 22,612 | 13,856 23,648 | 13,735 23,471 | $\begin{aligned} & 14,172 \\ & 24,197 \end{aligned}$ |
| Manufacturers of pharmaceuticals and |  |  |  |  |  |  |  |  |  |  |  |  |  |
| medicines: <br> Shipments |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total inventory owned |  | 22,237 | 19,395 | 24, 268 | 59,740 | 25,174 | 24,508 | 21,379 | 28,345 | 23,117 | 23,080 | 23,754 | 23, 500 |
| Raw materials ....... | 64,31 | 64,183 22,473 | 22,493 | 21,946 | 29,740 21,685 | 58,937 21,905 | 58,891 21,353 | 62,501 23,304 | 60,793 22,621 | 65,704 22,761 | 67,443 22,849 | 68,006 21,679 | 68,342 22,066 |
| Goods in process | 16,030 | 15,425 | 14,998 | 14,088 | 13,249 | 15, 351 | 13,372 | 14,658 | 14,964 | 17,314 | 17,936 | 19,222 | 18,522 |
| Finished products | 24,914 | 26,285 | 25,825 | 25,527 | 24,806 | 23,681 | 24,166 | 24,539 | 23,208 | 25,629 | 26,658 | 27,105 | 27,754 |
| Paint and varnish manufacturers: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments .................... | 20,777 | 21,103 | 18,498 | 19,648 | 16,376 | 15,810 | 15,114 | 13,357 | 14, 212 | 16,027 | 18,572 | 21,119 |  |
| Total Inventory owned | 48,888 | 48,129 | 47,662 | 46,226 | 46,350 | 46,448 | 47,123 | 49,071 | 49,239 | 50,339 | 52,750 | 52,676 | 51,327 |
| Raw materials ...... | 16,899 | 16,912 | 16,928 | 16,858 | 16,897 | 16,904 | 16,317 | 16,527 | 16,628 | 16,957 | 17,254 | 17,151 | 17,126 |
| Goods in process ........................... | 3,811 | 3,972 | 3,941 | 3,929 | 4,278 | 4, 019 | 4,156 | 4,398 | 4,180 | 4,270 | 4,688 | 4,679 | 4,511 |
| Finished products . . . . . . . . . . . . . . . . . . . . . | 28,178 | 27,245 | 26,793 | 25,439 | 25,175 | 25,525 | 26,650 | 28,146 | 28,431 | 29,112 | 30,808 | 30,846 | 29,690 |
| Manufacturers of boap and cleaning |  |  |  |  |  |  |  |  |  |  |  |  |  |
| compounds: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments ........ | 18,560 | 17,973 | 16,921 | 16,731 | 19,205 | 19,880 | 16,473 | 14,307 | 18,545 | 16,720 | 16,992 | 19,821 | 19,257 |
| Total inventory owned | 30,918 | 30,130 | 29,290 | 28,158 | 26,846 | 26,930 | 28,218 | 29,022 | 30,070 | 30,192 | 31,396 | 32,631 | 32,010 |
| Raw materials ..... | 10,671 | 9,919 | 9,712 | 9,343 | 9,156 | 8,989 | 9,519 | 9,497 | 10,482 | 10,184 | 10,319 | 11,500 | 11,108 |
| Goods in process | 2,001 | 1,881 | 1,936 | 2,028 | 2,016 | 1,990 | 1,896 | 2,119 | 1,907 | 1,977 | 2,159 | 2,218 | 2,010 |
| Finished products. | 18,246 | 18,330 | 17,642 | 16,787 | 15,674 | 15,951 | 16,803 | 17,406 | 17,681 | 18,031 | 18,918 | 18,913 | 18,892 |
| Manufacturers of tollet preparations: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments | 9,312 | 9,450 | 7,576 | 9,156 | 10,434 | 12, 992 | 11,750 | 8,785 | 8,982 | 10,292 | 9,926 | 9,486 | 9,868 |
| Total inventory oumed | 20,861 | 20,673 | 20,949 | 21,462 | 21,155 | 20,139 | 19,496 | 19,368 | 19,890 | 20,033 | 20,195 | 20,443 | 21,178 |
| Raw materials and goods in process | 13,258 | 13,090 | 13,101 | 13,929 | 13,816 | 13,095 | 12,683 | 12,532 | 12,799 | 13,009 | 12,786 | 12,687 | 13,118 |
| Finished products | 7,603 | 7,583 | 7,848 | 7,533 | 7,330 | 7,044 | 6,813 | 6,836 | 7,091 | 7.024 | 7,409 | 7,756 | 8,060 |



(11) Includes instrument and related products manfacturers, clock and watch manufacturers, orthopedic and surgical appliance manufacturers, ophthalmic goods manufacturer and dental laboratorles.

| 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 |
| 1964 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.10 | 1.74 | 5.58 | 3.33 | 2.51 | 2.43 | 3.19 | 2.77 | 2.12 | 2.42 | 1.77 | 2.21 | 2.44 | 3.54 | 1.22 | 3.22 | 2.30 | 1.78 | 2.16 | 2.76 |
| Feb. | 2.13 | 1.77 | 6.86 | 3.11 | 2.26 | 2.41 | 2.97 | 2.32 | 2.05 | 2.26 | 1.90 | 2.26 | 2.45 | 2.96 | 1.33 | 3.17 | 2.28 | 2.06 | 2.21 | 2.62 |
| Mat. | 1.93 | 1.57 | 6.28 | 3.06 | 2.14 | 2.28 | 3.07 | 2.18 | 1.78 | 2.05 | 1.77 | 2,06 | 1.98 | 2.43 | 1.23 | 2.86 | 1.91 | 2.12 | 2.01 | 2.29 |
| Apr . | 1.95 | 1.56 | 4.72 | 2.96 | 2.32 | 2.42 | 3.60 | 2.34 | 2.12 | 2.13 | 1.61 | 1.96 | 2.40 | 2.50 | 1.19 | 2.98 | 2.07 | 2.05 | 1.88 | 2.59 |
| May | 1.96 | 1.46 | 6.13 | 3.08 | 2.84 | 2.49 | 4.03 | 2.91 | 2.01 | 2.14 | 1.61 | 2.00 | 2.48 | 2.85 | 1.21 | 3.14 | 1.76 | 2.06 | 1.74 | 2.69 |
| June | 1.86 | 1.38 | 5.32 | 2.74 | 2.78 | 2.47 | 3.64 | 3.49 | 1.68 | 2.03 | 1.53 | 2.02 | 2.20 | 2.61 | 1.09 | 2.86 | 1.43 | 2.07 | 1.75 | 2.54 |
| July | 2.08 | 1.39 | 5.58 | 3.47 | 2.95 | 2.99 | 2.87 | 2.84 | 1.79 | 2.44 | 1.63 | 2.18 | 2.18 | 2.89 | 1.92 | 3.68 | 1.43 | 1.93 | 2.31 | 2.77 |
| Aug. | 2.13 | 1. 50 | 6.04 | 3.18 | 2.03 | 2.82 | 2.35 | 1.84 | 1.92 | 2.06 | 1.61 | 2.13 | 2.33 | 3.51 | 3.30 | 3.33 | 1.54 | 1.98 | 2.18 | 2.44 |
| Sept. | 1.90 | 1.51 | 5.31 | 2.47 | 1.83 | 2.37 | 2.01 | 1.81 | 1.88 | 1.88 | 1.58 | 2.14 | 2.02 | 3.16 | 1.68 | 2.54 | 1.42 | 2.00 | 1.93 | 2.12 |
| Oct. | 1.93 | 1.49 | 5.72 | 2.73 | 2.00 | 2.32 | 2.01 | 1.88 | 1.83 | 1.78 | 1.53 | 2.33 | 2.02 | 3.19 | 1.88 | 2.75 | 1.38 | 1.85 | 1.99 | 2.14 |
| Nov. | 2.00 | 1.64 | 5.43 | 2.60 | 2.43 | 2.45 | 2.09 | 2.32 | 2.11 | 1.67 | 1.59 | 2.23 | 2.21 | 2.91 | 1.63 | 2.69 | 1.59 | 1.83 | 2.13 | 2.34 |
| Dec. | 2.04 | 1.65 | 3.96 | 3.14 | 2.87 | 2.62 | 2.84 | 3.48 | 2.29 | 2.15 | 1.71 | 2.30 | 2.09 | 2.46 | 1.57 | 2.54 | 1.86 | 1.58 | 2.21 | 2.56 |
| Avr. | 2.00 | 1.56 | 5.58 | 2.99 | 2.41 | 2.51 | . 2.89 | 2.52 | 1.97 | 2.08 | 1.65 | 2.15 | 2.23 | 2.92 | 1.60 | 2.98 | 1.75 | 1.94 | 2.04 | 2.49 |
| 1965 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.29 | 1.79 | 4.48 | 3.80 | 2.84 | 2.66 | 3.02 | 3.01 | 2.42 | 2.75 | 1.86 | 2.39 | 2.82 | 3.68 | 1.51 | 3.40 | 2.63 | 1.88 | 2.43 | 2.98 |
| Feb. | 2.30 | 1. 74 | 5.83 | 3.21 | 2.47 | 2.57 | 2.76 | 2.42 | 2.31 | 2.46 | 1.98 | 2.40 | 2.91 | 3.59 | 1.64 | 3.41 | 2.58 | 2.07 | 2.41 | 2.94 |
| Max. | 1.92 | 1.50 | 5.40 | 2.96 | 2.11 | 2.20 | 2.70 | 2.00 | 2.00 | 2.11 | 1.71 | 1.94 | 2.38 | 2.98 | 1.17 | 2.85 | 2.05 | 2.03 | 2.01 | 2.39 |
| Apr. | 2.01 | 1. 48 | 6.67 | 2.90 | 2.49 | 2.48 | 3.51 | 2.31 | 2.17 | 2.23 | 1.67 | 1.97 | 2.59 | 2.90 | 1.21 | 3.35 | 2.08 | 2.17 | 2.03 | 2.64 |
| May | 1.97 | 1. 42 | 6.42 | 2.77 | 3.11 | 2.57 | 3.68 | 2.90 | 2.11 | 2.15 | 1.60 | 1.93 | 2.64 | 3.02 | 1.17 | 3.24 | 1.69 | 2.14 | 1.79 | 2.66 |
| June | 1.86 | 1.33 | 5.30 | 2.79 | 3.02 | 2.38 | 3.19 | 3.37 | 1.77 | 2.06 | 1.52 | 1.92 | 2.20 | 2.91 | 1.16 | 2.91 | 1.45 | 2.08 | 1.83 | 2.53 |
| July | 2.07 | 1.34 | 5.83 | 3.43 | 3.28 | 2.99 | 2.85 | 2.79 | 1.90 | 2.43 | 1.70 | 2.19 | 2.60 | 3.09 | 1.43 | 3.85 | 1.46 | 1.96 | 2.30 | 2.90 |
| Aug. | 2.10 | 1.44 | 5.40 | 3.32 | 1.92 | 2.70 | 2.22 | 1.80 | 1.90 | 1.97 | 1.59 | 2.24 | 2.42 | 3.60 | 2.72 | 3.43 | 1.44 | 1.99 | 2.15 | 2.38 |
| Sept. | 1.93 | 1.46 | 4.91 | 2.44 | 1.75 | 2.31 | 2.04 | 1.70 | 1.89 | 1.69 | 1.61 | 2.14 | 2.18 | 3.27 | 2.00 | 2.48 | 1.37 | 2.04 | 2.00 | 2.07 |
| Oct. | 1.94 | 1.47 | 5.88 | 2.30 | 1.95 | 2.27 | 2.27 | 1.89 | 1.94 | 1.80 | 1.64 | 2.32 | 2.35 | 3.56 | 1.55 | 2.71 | 1.38 | 1.85 | 2.10 | 2.28 |
| Nav. | 1.90 | I. 50 | 5.02 | 2.33 | 2.21 | 2.33 | 2.20 | 2.12 | 1.92 | 1.87 | 1.58 | 2.09 | 2.36 | 3.26 | 1.29 | 2.70 | 1.57 | 1.83 | 2.14 | 2. 23 |
| Dec. | 1.99 | I. 58 | 3.90 | 2.79 | 2.89 | 2.50 | 3.25 | 3.44 | 2.13 | 1.91 | 1.66 | 2.19 | 2.35 | 3.08 | 1.30 | 2.58 | 1.80 | 1.63 | 2.34 | 2.53 |
| Avr. | 2.02 | 1.50 | 5.42 | 2.92 | 2. 50 | 2.50 | 2.81 | 2.48 | 2.04 | 2.12 | 1.68 | 2.14 | 2.48 | 3.25 | 1.51 | 3.08 | 1.79 | 1.97 | 2.13 | 2.54 |
| 1966 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.25 | 1. 69 | 4.59 | 3.28 | 2.39 | 2.45 | 3.19 | 2.77 | 2.47 | 2.57 | 1.78 | 2.30 | 2.82 | 3.76 | 1.68 | 3.39 | 2.42 | 1.89 | 2.36 | 3.06 |
| Feb, | 2.20 | 1.63 | 5.38 | 2.88 | 2.03 | 2.47 | 2.68 | 2.30 | 2.30 | 2.29 | 1.77 | 2.26 | 2.81 | 3.66 | 1.39 | 3.10 | 2.24 | 2.01 | 2.27 | 2.84 |
| Mar. | 1.90 | 1.41 | 5.01 | 2.62 | 1.78 | 2.15 | 2.55 | 1.98 | 1.99 | 1.94 | 1.56 | 1.86 | 2.30 | 2.83 | 1.44 | 2.95 | 1.88 | 1.99 | 1.99 | 3.35 |
| Apr. | 2.05 | 1.48 | 6.56 | 2.88 | 2.15 | 2.69 | 3.26 | 2.51 | 1.96 | 2.22 | 1.60 | 1.92 | 2.58 | 3.23 | 1.62 | 3.11 | 2.08 | 2.00 | 1.99 | 2.76 |
| May | 1.97 | 1.34 | 5.98 | 2.85 | 2.66 | 2.62 | 3.57 | 2.97 | 1.88 | 2.11 | 1.46 | 1.93 | 2.38 | 2.93 | 1.64 | 3.19 | 1.64 | 1.83 | 1.86 | 3.72 |
| June | 1.91 | 1.30 | 5.12 | 2.70 | 2.68 | 2.54 | 2.95 | 3.22 | 1.81 | 2.00 | 1.45 | 1.99 | 2.18 | 2.98 | 1. 57 | 3.01 | 1.45 | 1.91 | 1.80 | 4.57 |
| July | 2.22 | 1.38 | 5.58 | 3.23 | 3.41 | 3.32 | 2.76 | 2.80 | 2.14 | 2.67 | 1.66 | 2.32 | 2.56 | 3.18 | 2.26 | 3.82 | 1.54 | 2.01 | 2.35 | 5.01 |
| Aug. | 2.13 | 1.46 | 5.26 | 3.19 | 1.91 | 2.79 | 2.17 | 1.80 | 2.05 | 2.15 | 1.47 | 2.23 | 2.34 | 3.61 | 3.15 | 3.38 | 1.46 | 1.88 | 2.12 | 1.53 |
| Sept. | 2.01 | 1.50 | 4.65 | 2.51 | 1.85 | 2.50 | 2.07 | 1.89 | 2.15 | 1.74 | 1.54 | 2.23 | 2.21 | 3.36 | 2.17 | 2.74 | 1.45 | 1.95 | 2.01 | 2.30 |
| Oct. | 2.02 | 1.52 | 5.37 | 2.40 | 2.12 | 2.43 | 2.29 | 2.01 | 2.25 | 1.80 | 1.57 | 2.39 | 2.31 | 3.65 | 1.88 | 2.69 | 1.49 | 1.84 | 2.03 | 2.40 |
| Nov. | 2.00 | 1.59 | 4.46 | 2.49 | 2.32 | 2.47 | 2.29 | 2.38 | 2.25 | 1.81 | 1.53 | 2.25 | 2.34 | 3.69 | 1.50 | 2.81 | 1.70 | 1.79 | 2.15 | 2.38 |
| Dec. | 2.13 | 1.68 | 3.74 | 3.08 | 2.67 | 2.68 | 3.56 | 3.78 | 2.49 | 1.93 | 1.62 | 2.41 | 2.34 | 3.19 | 1.56 | 2.76 | 2.07 | 1.73 | 2.38 | 2.79 |
| Avr. | 2.07 | 1.50 | 5.14 | 2.84 | 2.33 | 2.59 | 2.78 | 2.53 | 2.15 | 2.10 | 1.58 | 2.17 | 2.43 | 3.34 | 1.86 | 3.08 | 1.79 | 1.90 | 2.11 | 2.64 |
| 1967 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 2.33 | 1.74 | 4.44 | 3.38 | 2.71 | 2.86 | 3.66 | 3.34 | 2.43 | 2.31 | 1.73 | 2.48 | 2.74 | 3.81 | 1.75 | 3.71 | 2.62 | 1.98 | 2.35 | 3.03 |
| Feb. | 2.34 | 1.75 | 4.92 | 3.26 | 2.38 | 2.79 | 3.22 | 2.90 | 2.43 | 2.30 | 1.74 | 2.44 | 2.71 | 3.64 | 1.85 | 3.84 | 2.79 | 2.01 | 2.33 | 2.94 |
| Mar. | 2.08 | 1.51 | 4.45 | 3.30 | 2.23 | 2.57 | 3.24 | 2.69 | 2.26 | 2.14 | 1.57 | 1.95 | 2.59 | 3.43 | 1.52 | 3. 38 | 2.34 | 1.87 | 2.15 | 2.65 |
| Apr. | 2.16 | 1.55 | 3.84 | 3.05 | 2.53 | 2.84 | 3.66 | 3.04 | 2.32 | 2.23 | 1.50 | 2.31 | 2.74 | 3.13 | 1.56 | 3.65 | 2.40 | 2.05 | 2.13 | 2.78 |
| May | 2.04 | 1.44 | 5.81 | 2.85 | 2.71 | 2.70 | 3.53 | 3.31 | 2.18 | 2.04 | 1.34 | 2.17 | 2.46 | 3.39 | 1.40 | 3.90 | 1.88 | 1.84 | I. 94 | 2.63 |
| Junc | 2.00 | 1.39 | 4.97 | 2.73 | 2.71 | 2.65 | 3.33 | 3.33 | 2.00 | 2.07 | 1.37 | 2.35 | 2.32 | 3.21 | 1.37 | 3.66 | 1.76 | 1.95 | 1.92 | 2. 72 |
| July | 2.30 | 1.43 | 5.65 | 3.07 | 2.87 | 3.28 | 3.15 | 2.88 | 2.22 | 2.42 | 1.72 | 2.72 | 2.56 | 3.85 | 2.01 | 4.33 | 1.90 | 2.02 | 2.34 | 3.07 |
| Aug. | 2.18 | 1.47 | 5.28 | 3.01 | 1.88 | 2.78 | 2.64 | 2.07 | 2.01 | 2.03 | 1.64 | 2.43 | 2.35 | 4.33 | 2.36 | 3.59 | 1.75 | 1.96 | 2.22 | 2.66 |
| Sept. | 2.06 | 1.54 | 5.42 | 2.38 | 1.82 | 2.60 | 2.38 | 2.06 | 2.11 | 1.87 | 1. 70 | 2.45 | 2.29 | 3.71 | 1,70 | 2.90 | 1.78 | 2.06 | 2.13 | 2.43 |
| Oct. | 2.04 | 1.57 | 5.48 | 2.16 | 1.85 | 2.63 | 2.47 | 2.31 | 2.18 | 1.85 | 1.70 | 2.37 | 2.25 | 3.72 | 1.65 | 3.01 | 1.70 | 1.80 | 2.04 | 2.40 |
| Nov. | 2.03 | 1.64 | 5.20 | 2.50 | 1.96 | 2.48 | 2.46 | 2.48 | 2.13 | 1.90 | 1.73 | 2.21 | 2.33 | 3.96 | 1.42 | 3.05 | 1.85 | 1.72 | 2.18 | 2. 51 |
| Dec. | 2.13 | 1.70 | 3.70 | 2.96 | 2.42 | 2.74 | 2.75 | 3.25 | 2.58 | 2.19 | 1.85 | 2.29 | 2.52 | 3.62 | 1, 34 | 3.23 | 2.33 | 1.64 | 2,38 | 2.81 |
| Avr. | 2.14 | 1.56 | 4.93 | 2.89 | 2,34 | 2.74 | 3.04 | 2.81 | 2.24 | 2.11 | 1.63 | 2.35 | 2.49 | 3.65 | 1.66 | 3.52 | 2.09 | 1.91 | 2.18 | 2.72 |
| 1968 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jen. | 2.23 | 1.75 | 5.20 | 3.22 | 2.31 | 2.71 | 2,87 | 2.83 | 2.52 | 2.35 | 1.80 | 2.21 | 2.57 | 4.06 | 1.50 | 3.71 | 2.56 | 1.64 | 2.31 | 3.08 |
| Feb. | 2.26 | 1. 71 | 6.65 | 2.98 | 1.95 | 2.63 | 2.50 | 2.50 | 2.37 | 2.36 | 1.76 | 1.98 | 2.74 | 3.71 | 1.90 | 3.69 | 2.52 | 1.79 | 2.36 | 2.97 |
| Mar. | 2.12 | 1.59 | 5.56 | 2.69 | 1.92 | 2.57 | 2.65 | 2.37 | 2.09 | 2.29 | 1.62 | 1.89 | 2.46 | 3.44 | 1.74 | 3.34 | 2.47 | 1.83 | 2.29 | 2.84 |
| Apr ${ }^{\text {a }}$ | 2.03 | 1. 53 | 3.80 | 2.77 | 2.07 | 2.63 | 2.74 | 2.48 | 2.11 | 2.43 | 1.47 | 1.83 | 2.47 | 3.46 | 1.45 | 3.66 | 2.14 | 1.91 | 2.06 | 2.92 |
| May ${ }^{\text {p }}$ | 1.92 | 1.47 | 6.96 | 3.11 | 2.33 | 2.52 | 2.76 | 2.73 | 1.90 | 2.23 | 1.35 | 1.83 | 2.38 | 3. 44 | 1.16 | 3.49 | 1.76 | 1.92 | 1.90 | 2. 79 |
| June |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| July <br> Aug. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aug. Sept. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dec. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Avr. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| En: | Major group number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1964 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1an. | 0.79 | 0.77 | 0.45 | 2.26 | 1.04 | 0.98 | 1.36 | 0.98 | 1.03 | 0.66 | 0.48 | 0.64 | 0.75 | 1.26 | 0.24 | 1.37 | 1. 13 | 1.09 | 1.07 | 0.96 |
| Feb. | 0.81 | 0.79 | 0.63 | 2.14 | 0.93 | 0.98 | 1.28 | 0.80 | 0.96 | 0.61 | 0.54 | 0.68 | 0.75 | 1.03 | 0.27 | 1.36 | 1.13 | 1.30 | 1.10 | 0.91 |
| Mar. | 0.73 | 0.70 | 0.58 | 2.13 | 0.86 | 0.92 | 1.33 | 0.72 | 0.80 | 0.53 | 0.52 | 0.65 | 0.61 | 0.85 | 0.24 | 1.23 | 0.95 | 1.31 | 1.00 | 0.80 |
| Apr | 0.74 | 0.68 | 0.45 | 2.04 | 0.92 | 0.96 | 1. 58 | 0.78 | 0.97 | 0.58 | 0.48 | 0.62 | 0.75 | 0.86 | 0.23 | 1.34 | 1.06 | 1.33 | 0.95 | 0.91 |
| May | 0.74 | 0.63 | 0.60 | 2.12 | 1.15 | 0.98 | 1.79 | 0.94 | 0.94 | 0.59 | 0.48 | 0.62 | 0.78 | 0.97 | 0.25 | 1.37 | 0.90 | 1.28 | 0.87 | 0.93 |
| June | 0.71 | 0.59 | 0.58 | 1.92 | 1.14 | 0.97 | 1.63 | 1.15 | 0.79 | 0.57 | 0.44 | 0.62 | 0.68 | 0.90 | 0.25 | 1.25 | 0.71 | 1.32 | 0.86 | 0.87 |
| July | 0.77 | 0.59 | 0.49 | 2.41 | 1.19 | 1.16 | 1.23 | 0.91 | 0.85 | 0.62 | 0.47 | 0.63 | 0.67 | 0.97 | 0.39 | 1.55 | 0.69 | 1.22 | 1.14 | 0.94 |
| Aug. | 0.78 | 0.65 | 0.49 | 2.11 | 0.78 | 1.08 | 0.99 | 0.58 | 0.91 | 0.50 | 0.46 | 0.61 | 0.68 | 1.12 | 0.64 | 1.35 | 0.72 | 1.28 | 1.07 | 0.82 |
| Sept. | 0.70 | 0.69 | 0.51 | 1.65 | 0.69 | 0.93 | 0.86 | 0.55 | 0.89 | 0.45 | 0.44 | 0.60 | 0.58 | 0.98 | 0.33 | 1.02 | 0.65 | 1.26 | 0.93 | 0.71 |
| Oct. | 0.70 | 0.68 | 0.65 | 1.80 | 0.76 | 0.94 | 0.84 | 0.59 | 0.87 | 0.43 | 0.42 | 0.67 | 0.57 | 1.00 | 0.33 | 1.09 | 0.63 | 1.13 | 0.95 | 0.69 |
| Nov. | 0.72 | 0.74 | 0.68 | 1.72 | 0.94 | 0.99 | 0.84 | 0.79 | 0.99 | 0.41 | 0.43 | 0.64 | 0.62 | 0.93 | 0.30 | 1.05 | 0.74 | 1.09 | 1.01 | 0.77 |
| Dec. | 0.73 | 0.73 | 0.41 | 2.03 | 1.18 | 1.06 | 1.22 | 1.25 | 1.07 | 0.54 | 0.44 | 0.66 | 0.56 | 0.77 | 0.28 | 1.02 | 0.84 | 0.92 | 1.03 | 0.85 |
| Avr. | 0.74 | 0.69 | 0.54 | 2.03 | 0.97 | 1.00 | 1.25 | 0.84 | 0.92 | 0.54 | 0.47 | 0.64 | 0.67 | 0.97 | 0.31 | 1.25 | 0.85 | 1.21 | 1.00 | 0.85 |
| 1965 | 0.84 | 0.79 | 0.50 | 2.57 | 1.12 | 1.08 | 1.25 | 1.10 | 1.16 | 0.70 | 0.50 | 0.74 | 0.78 | 1.18 | 0.28 | 1.39 | 1.24 | 1.13 | 1.16 | 0.99 |
| Feb. | 0.85 | 0.76 | 0.64 | 2.24 | 0.98 | 1.05 | 1.17 | 0.88 | 1.11 | 0.63 | 0.57 | 0.77 | 0.80 | 1.15 | 0.31 | 1.41 | 1.26 | 1.27 | 1.17 | 0.99 |
| Mar. | 0.71 | 0.65 | 0.59 | 2.06 | 0.82 | 0.89 | 1.15 | 0.69 | 0.96 | 0.54 | 0.50 | 0.62 | 0.64 | 0.93 | 0.22 | 1.20 | 1.02 | 1.27 | 0.98 | 0.81 |
| Apr. | 0.74 | 0.63 | 0.78 | 2.03 | 0.96 | 1.02 | 1.51 | 0.77 | 1.04 | 0.57 | 0.48 | 0.64 | 0.71 | 0.90 | 0.23 | 1.40 | 1.03 | 1.33 | 0.98 | 0.88 |
| May | 0.71 | 0.58 | 0.80 | 1.91 | 1.23 | 1.05 | 1.61 | 0.96 | 1.02 | 0.56 | 0.45 | 0.60 | 0.72 | 0.94 | 0.21 | 1.35 | 0.83 | 1.29 | 0.87 | 0.89 |
| June | 0.67 | 0.54 | 0.68 | 1.91 | 1.24 | 0.98 | 1.43 | 1.16 | 0.86 | 0.55 | 0.40 | 0.57 | 0.59 | 0.89 | 0.24 | 1.22 | 0.70 | 1.29 | 0.88 | 0.84 |
| July | 0.75 | 0.55 | 0.58 | 2.33 | 1.27 | 1.20 | 1.19 | 0.96 | 0.90 | 0.61 | 0.45 | 0.63 | 0.67 | 0.97 | 0.34 | 1.57 | 0.70 | 1.24 | 1.11 | 0.97 |
| Aug. | 0.75 | 0.63 | 0.53 | 2.23 | 0.71 | 1.08 | 0.87 | 0.59 | 0.88 | 0.50 | 0.42 | 0.63 | 0.61 | 1.13 | 0.48 | 1.36 | 0.67 | 1.29 | 1.03 | 0.79 |
| Sept. | 0.68 | 0.67 | 0.54 | 1.63 | 0.62 | 0.92 | 0.78 | 0.55 | 0.87 | 0.43 | 0.41 | 0.60 | 0.54 | 1.01 | 0.37 | 0.95 | 0.63 | 1.29 | 0.94 | 0.68 |
| Oct. | 0.69 | 0.68 | 0.73 | 1.47 | 0.68 | 0.90 | 0.86 | 0.59 | 0.89 | 0.44 | 0.43 | 0.65 | 0.58 | 1.11 | 0.28 | 1.05 | 0.63 | 1.19 | 0.99 | 0.73 |
| Nov. | 0.66 | 0.68 | 0.63 | 1.56 | 0.79 | 0.90 | 0.81 | 0.69 | 0.88 | 0.48 | 0.41 | 0.58 | 0.59 | 0.95 | 0.23 | 1.02 | 0.71 | 1.14 | 1.00 | 0.71 |
| Dec. | 0.68 | 0.70 | 0.38 | 1.82 | 1.09 | 0.94 | 1.25 | 1.22 | 0.99 | 0.49 | 0.40 | 0.58 | 0.56 | 0.86 | 0.23 | 0.96 | 0.80 | 0.99 | 1.09 | 0.80 |
| Avr. | 0.73 | 0.66 | 0.62 | 1.98 | 0.96 | 1.00 | 1.16 | 0.85 | 0.96 | 0.54 | 0.45 | 0.63 | 0.65 | 1.00 | 0.29 | 1.24 | 0.85 | 1.23 | 1.02 | 0.84 |
| 1966 |  |  |  |  |  |  |  |  |  |  |  |  | 0.68 |  | 0.32 | 1.28 | 1.13 | 1.11 | 1.14 | 0.99 |
| Jan. | 0.78 0.77 | 0.75 0.72 | 0.47 0.61 | 2.21 2.02 | 0.88 0.72 | 0.90 0.91 | 1.23 1.03 | 0.92 | 1.16 | 0.63 | 0.46 | 0.68 | 0.68 | 1.06 | 0.32 0.37 | 1.28 | 1.13 | 1.11 1.16 | 1.10 | 0.90 |
| der. | 0.67 | 0.62 | 0.58 | 1.82 | 0.62 | 0.78 | 0.99 | 0.66 | 0.91 | 0.48 | 0.43 | 0.59 | 0.58 | 0.81 | 0.30 | 1.16 | 0.92 | 1.19 | 0.98 | 0.75 |
| Apr. | 0.73 | 0.64 | 0.87 | 1.98 | 0.73 | 1.00 | 1.29 | 0.82 | 0.90 | 0.54 | 0.45 | 0.62 | 0.64 | 0.94 | 0.33 | 1.25 | 1.02 | 1.18 | 0.97 | 0.90 |
| Noy | 0.70 | 0.57 | 0.83 | 2.00 | 0.94 | 0.97 | 1.44 | 1.02 | 0.86 | 0.53 | 0.41 | 0.61 | 0.61 | 0.86 | 0.36 | 1.28 | 0.82 | 1.05 | 0.92 | 0.91 |
| Jone | 0.68 | 0.55 | 0.73 | 1.90 | 1.00 | 0.95 | 1.22 | 1.09 | 0.81 | 0.52 | 0.40 | 0.62 | 0.57 | 0.88 | 0.37 | 1.21 | 0.71 | 1.09 | 0.86 | 0.85 |
| 45.1y | 0.79 | 0.60 | 0.56 | 2.21 | 1.20 | 1.20 | 1.09 | 0.94 | 0.95 | 0.66 | 0.46 | 0.69 | 0.65 | 0.95 | 0.52 | 1.44 | 0.74 | 1.24 | 1.12 | 1.02 |
| 4.8. | 0.75 | 0.68 | 0.50 | 2.13 | 0.66 | 1.01 | 0.84 | 0.60 | 0.92 | 0.54 | 0.41 | 0.62 | 0.58 | 1.05 | 0.62 | 1.27 | 0.67 | 1.15 | 0.99 | 0.85 |
| Stipe. | 0.71 | 0.73 | 0.51 | 1.65 | 0.64 | 0.94 | 0.79 | 0.62 | 0.98 | 0.43 | 0.41 | 0.61 | 0.55 | 0.99 | 0.41 | 1.01 | 0.66 | 1.19 | 0.92 | 0.77 |
| Oct. | 0.71 | 0.72 | 0.71 | 1.56 | 0.76 | 0.93 | 0.86 | 0.68 | 1.01 | 0.42 | 0.43 | 0.67 | 0.57 | 1.09 | 0.35 | 0.97 | 0.66 | 1.15 | 0.94 | 0.79 |
| Nov. | 0.70 | 0.73 | 0.59 | 1.66 | 0.91 | 0.96 | 0.87 | 0.80 | 1.01 | 0.44 | 0.42 | 0.64 | 0.59 | 1.10 | 0.28 | 1.03 | 0.75 | 1.10 | 1.00 | 0.78 |
| Dec. | 0.75 | 0.75 | 0.40 | 2.02 | 1.06 | 1.03 | 1.39 | 1.38 | 1.12 | 0.47 | 0.42 | 0.70 | 0.60 | 0.95 | 0.30 | 1.01 | 0.94 | 1.06 | 1.11 | 0.93 |
| Avr. | 0.73 | 0.67 | 0.61 | 1.93 | 0.84 | 0.97 | 1.09 | 0.86 | 0.98 | 0.52 | 0.43 | 0.65 | 0.61 | 0.98 | 0.38 | 1.18 | 0.84 | 1.14 | 1.00 | 0.87 |
| 1967 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 0.84 | 0.79 | 0.48 | 2.29 | 1.10 | 1.14 | 1.44 | 1.27 | 1.11 | 0.56 | 0.48 | 0.75 | 0.72 | 1.14 | 0.34 | 1.41 | 1.24 | 1.24 | 1.11 | 1.01 |
| Feb. | 0.86 | 0.79 | 0.54 | 2.27 | 0.95 | 1.13 | 1.28 | 1.11 | 1.12 | 0.59 | 0.52 | 0.75 | 0.72 | 1.11 | 0.38 | 1.46 | 1.34 | 1.24 | 1.12 | 0.97 |
| Mar. | 0.76 | 0.68 | 0.53 | 2.28 | 0.87 | 1.06 | 1.32 | 1.01 | 1.04 | 0.54 | 0.52 | 0.62 | 0.69 | 1.04 | 0.31 | 1.28 | 1.14 | 1.15 | 1.02 | 0.89 |
| Apr. | 0.80 | 0.70 | 0.55 | 2.13 | 0.99 | 1.19 | 1. 50 | 1.15 | 1.07 | 0.57 | 0.52 | 0.75 | 0.71 | 0.95 | 0.32 | 1.41 | 1.15 | 1.29 | 1.02 | 0.94 |
| May | 0.75 | 0.63 | 0.70 | 1.95 | 1.10 | 1.14 | 1.47 | 1.26 | 1.01 | 0.52 | 0.49 | 0,70 | 0.66 | 1.04 | 0.29 | 1.47 | 0.92 | 1.10 | 0.94 | 0.92 |
| June | 0.75 | 0.60 | 0.64 | 1.87 | 1.12 | 1.13 | 1.44 | 1.30 | 0.93 | 0.56 | 0.47 | 0.77 | 0.64 | 1.02 | 0.31 | 1.41 | 0.88 | 1.17 | 0.94 | 0.93 |
| July | 0.85 | 0.62 | 0.58 | 2.12 | 1.15 | 1.38 | 1.36 | 1.12 | 1.03 | 0.64 | 0.56 | 0.85 | 0.70 | 1.22 | 0.47 | 1.59 | 0.95 | 1.28 | 1.16 | 1.04 |
| Aug. | 0.80 | 0.66 | 0.52 | 2.02 | 0.71 | 1.14 | 1.09 | 0.79 | 0.92 | 0.55 | 0.52 | 0.77 | 0.64 | 1.35 | 0.46 | 1.30 | 0.86 | 1.26 | 1.08 | 0.90 |
| Sept. | 0.76 | 0.74 | 0.57 | 1.59 | 0.68 | 1.07 | 0.94 | 0.77 | 0.97 | 0.51 | 0.50 | 0.77 | 0.62 | 1.14 | 0.34 | 1.03 | 0.87 | 1.33 | 1.02 | 0.83 |
| Oet. | 0.74 | 0.75 | 0.60 | 1.43 | 0.69 | 1.09 | 0.97 | 0.88 | 1.02 | 0.47 | 0.48 | 0.72 | 0.61 | 1. 12 | 0.32 | 1.07 | 0.82 | 1.14 | 0.97 | 0.80 |
| Nov. | 0.74 | 0.77 | 0.55 | 1.67 | 0.74 | 1.02 | 0.98 | 0.97 | 0.99 | 0.49 | 0.49 | 0.67 | 0.64 | 1. 20 | 0.28 | 1.08 | 0.91 | 1.07 | 1.04 | 0.84 |
| Dec. | 0.77 | 0.76 | 0.30 | 1.95 | 0.95 | 1.13 | 1.13 | 1.29 | 1.22 | 0.54 | 0.52 | 0.69 | 0.71 | 1.11 | 0.25 | 1.14 | 1.16 | 1.02 | 1.13 | 0.97 |
| Avr. | 0.79 | 0.71 | 0.55 | 1.96 | 0.92 | 1.14 | 1.24 | 1.08 | 1.04 | 0.55 | 0.51 | 0.73 | 0.67 | 1.12 | 0.34 | 1.30 | 1.02 | 1.19 | 1.05 | 0.92 |
| 1968 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 0.82 | 0.79 | 0.48 | 2.18 | 0.89 | 1.15 | 1.25 | 1.18 | 1.20 | 0.59 | 0.53 | 0.68 | 0.71 | 1.30 | 0.33 | 1.35 | 1.27 | 0.97 | 1. 10 | 1.06 |
| Feb. | 0.83 | 0.76 | 0.65 | 2.04 | 0.73 | 1.13 | 1.11 | 1.01 | 1.12 | 0.60 | 0.55 | 0.63 | 0.78 | 1.23 | 0.41 | 1.37 | 1.23 | 1.09 | 1.14 | 1.01 |
| Mar. ${ }^{\text {r }}$ | 0.78 | 0.69 | 0.48 | 1.85 | 0.70 | 1.09 | 1.16 | 0.93 | 0.97 | 0.62 | 0.54 | 0.62 | 0.70 | 1.14 | 0.35 | 1.26 | 1.22 | 1.13 | 1.12 | 0.96 |
| Apr. ${ }^{\text {r }}$ | 0.76 | 0.66 | 0.40 | 1.91 | 0.76 | 1.13 | 1.18 | 0.95 | 0.98 | 0.63 | 0.51 | 0.59 | 0.70 | 1.16 | 0.33 | 1. 41 | 1.07 | 1.21 | 1.00 | 1.00 |
| Mayp | 0.71 | 0.62 | 0.75 | 2.10 | 0.87 | 1.08 | 1.20 | 1.06 | 0.87 | 0.54 | 0.46 | 0.58 | 0.67 | 1.16 | 0.26 | 1.36 | 0.88 | 1.13 | 0.91 | 0.96 |
| June July |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aug. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sept. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oct. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \%ov. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ber. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Av. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## INDUSTRIAL GROUPINGS

The industries shown in the Standard Industrial Classification Groups are listed hetman.
 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 rable.

The chree digit number preceding the individual industry title indicates the S.I.C. group cade.
The four digit number preceding the individual industry title indicates the S.I.C. sub group code.
The bracketed letters following the individual industry ticles indicate the statistical series - shipments, inven tories and orders in which the industry is included monthly: (s) means the industry is included in the shipments series; (i) in che inventory series; and (0) 1ri the orders series. Industries for which monthiy coverage is not indicated are facluded in the all-industry and group totals estimates.

## STANDARD INDUSTRIAL CLASSIFICATION

## Industrial Groupings shown in Tables 3 and 5

## S.I.C.

Code Mafor Group 1. Foods and Beverages

```
**1011 Slaughtering and Meat Packing Plants (s)(i)
    1012 Animal Oils and Fats Plants (s)
**1013 Sausage and Sausage Casing Manufacturers (s)
    103 Poultry Processors
**l051 Butter and Cheese Plants (s) (1)
**l053 Pasteurizing Plants (s) (i)
**1055 Condenseries (s) (i)
#*1056 Ice Cream Manufacturers (s)(i)
**107 Process Cheese Manufaccurers (s)
    111 Fish Products Industry (s) (i)
    *112 Fruit and Vegetable Canners and Preservers (s) (1) (0)
    123 Feed Manufacturers (s) (i)
    *124 Flour Mills (s)(1)(0)
*128 Biscuil Manufacturers (s)(i)
    129 Bakertes (s)
W131 Confectionery Manufacturers (s) (1)
*133 Sugar Refineries (s)(1)
    135 Vegerable O11 Mills (s) (f) (o)
    1391 Macaronl Manufacturers (s) (i)
*1392 Miscellaneous Food Manufacturers (B)(1)
    141 Soft Drink Manufacturers (s)
    143 Distilleries (s)(i)
*145 Breweries (s) (i)
    Whneries (s)(i)
```

Maior Group 2. Tobacco Products Industries
151 Leaf Tobacco Processing (s) (1)
153 Tobacco Produces Manufacturers (s) (1)
Major Group 3. Rubber Industries
** 161 Rubber Footwear Manufacturers (s) (i) (o)
*163 Rubber Tire and Tube Manufacturers (s) (i) (o)
** 169 Other Rubber Industries (s) (i) (o)
Mafor Group 4. Leather Industries
*172 Leacher Tanneries (s) (5) (0)
*174 Shoe Factories (s) (i) (0)
175 Leather Glove Factories (s)
1792 Boot and Shoe Findings Manufacturers (s)
1799 Miscellaneous Leather Products Manufacturers (s)

## Major Group 5. Textile Industries

```
*183 Cotton Yarn and Cloth M1l1s (s) (i) (o)
*193 Wool Yarn Mills (s)(1)(0)
Wool Cloch Mills (B)(i)
*201 Synthetic Textile Mills (s)(i) (o)
```

s.1.c.

Code Mafor Group 5. Textile Industries - Concluded
211 Fibre Preparing M111s (s) (i) (0)
212 Thread M1L1s (s) (i)
*213 Cordage and Twine Industry (8) (i)
214 Narrow Fabric Mills (s) (i) (0)
215 Pressed and Punched Fell Mills (s) (i) (o)
*216 Carpet, Mat and Rug Industry (s) (i) (o)
218 Textile Dyeing and Finishing Plants (s) (i) (0)
*219 Linoleum and Coated Fabrics lndustry (s) (1) (0)
*221 Canvas Products Industry (s) (i) (0)
*223 Cotton and Juke Bag Industry (s) (i) (o)
k*2291 Automobile Fabric Accessory Manufacturers (s) (1)
**2292 Embroidery, Pleating, Hamu! if hing Manutiaturers is)


## Major Group 6. Knitting M11iz

*231 Hosfery Mills (s) (1) (o)
*239 Other Knicting Mills (s) (i) (o)

## Malor Group 7. Clothing Industrles

Men's Clothing Factories (s)(1)(0)
Men's Clothing Contractors (s)
Women's Clothing Factortes (s) (i) (o)
Women's Clothing Contractors (s)
Children's Clothing Industries (s) (1) (0)
Fur Goods Industry (s)(1)
Hat and Cap Industry (s)(i) (0)
Foundation Garment Industry (s) (i) (o)
Fabric Glove Manufacturers (s)
Miscellaneous Cloching Industry, n.e.s. (s)

## Major Group 8. Hood Industries

```
Shingle Mills (s)
```

Sawmills and Planing Mills (s) (i)(o)
Veneer and Plywoad Mills (s) (i) (o)
Sash, Door and M11lwork Plants (s) (i) (o)
Hardwood Flooring (s) (i)(o)
Wooden Box Factories (s) (i)
Coffin and Casket Industrles ( 8 )
Wood Preservation (s) (i)
Wood Handles and Turning (s) (1) (0)
Miscellaneous Wood Industries, a.e.s. (s) (i) (o)

## Major Group 9. Furniture and Fixture Inditilitil

Household Purnfture Induatry ( B ) (i) (si)
Office Furniture Industry (s) (i) (o)
Other Furniture Industries (s)(i) is)
Electric Lamp and Shade Industry (e)


Ma lor Group 10. Paper and Allied Industries
Pulp and Paper Mills (s) (i) (0)
Asphalt Roofing Manufacturets (s) (1) (0)
Folding Box and set-up Box Manufacturers (s) (1) (0)
Corrugated Box Manufacturers (s)(1)(o)
Paper Bag Manufacturers (s) (i) (0)
Other Paper Converters ( 8 ) (i) (0)
Najor Group 11. PrLnting, Publishing and Allied Industries

Commercial Printing (s)
Plate Making (including Engraving) Typesetting and Bookbinding for the Trade (s)
Publishing Only (s)
Printing and Publishing (s)

```
Iron and Steel Mills (s)(i) (o)
Steel Pipe and Tube Mills (s) (i) (o)
Iron Foundries (s)(i)(o)
Smelting and Refining (s) (i) (0)
Aluminum Rolling, Casting and Extruding (s) (i) (o)
Copper and Alloy Rolling. Casting and Extruding (s) (i)(o)
Metal Rolling, Castang and Extruding,
n.e.s. (s) (i) (o)
```

$\frac{\text { Mator Group 13. Metal Fabrlcating Industrdes (except }}{\text { Machinery and Transportacion Equipment Induscries) }}$
$\frac{\text { Ma for Group 13. Metal Fabrlcating Industrdes (except }}{\text { Machinery and Transportacion Equipment Induscries) }}$
Boiler and Plate Works (s)(i)(o)
Fabricated Structural Metal Industry (s) (1) (0)
Ornamental and Architectural Metal Industry (s) (i) (o)
Metal Stamping, Pressing and Coating Induscry (s) (i) (o)
Wire and Wire Products Manufacturers (s) (i) (0)
Hardware, Tool and Cutlery Manufacturers (s) (1) (0)
Heating Equipment Manufacturers (s) (i) (o) Machine Shops
Miscellaneous Metal Fabricating Industries (s) (i) (o)

Major Group 14. Machinery Industries (except Electrical Machinery)
*311
** 315
**316
1.C.

## 1271

272

+ 2732
2733


## Mafor Group 12. Primary Metal Industries

$$
\pi
$$

Agricultural Implement Industry (s) (i) (o)
Miscellaneous Machinery and Equipment Manufacturers (s) (i) (0)
Commercial Refrigeration and Air Conditioning Equipment Manufacturers (s) (1) (o)
Office and Store Manufacturers (s)(i)(0)

```
Major Group 15. Transportation Equipment Industries
    Aircraft and Parts Manufacturers (s) (1) (0)
    Motor Vehicle Manufacturers (s) (i) (0)
    Truck Body and Trailer Manufacturers (s) (1) (0)
    Motor Vehicle Parts and Accessories
        Manufacturers (s)(1)(0)
    Railroad Rolling Stock Industry (s) (i) (o)
    Shipbuilding and Repair (s)(i)(0)
    Boacbuilding and Repalr (s)
    Miscellaneous Vehicle Manufacturers (s)
```


## Major Group 16. Electrical Products Industries

```
    Manufacturers of Small Electrical
        Appliances (s)(i)(0)
        Manufacturers of Major Appliances (electric and
        non-electrlc) (s)(1) (o)
        Manufacturers of Household Radio and Television
        Receivers (s)(1)(0)
    Communications Equipment Manufacturers (s)(i)(0)
    Manufaccurers of Electrical Industrlal
        Equipment (s)(i)(o)
    Battery Manufacturers (s)(i)(o)
```

S.I.C. Code

```
Mafor Group 19. Chemical and Chemical Products Industry
    Explosives and Ammunltion Manufacturers (s)(1) (o)
    Manufacturers of Mixed Fertilizers (B)(i)
    Manufacturers of Plastics and Synthetic
        Resins (s)(1)(0)
    Manufacturers of Pharmaceuticals and
        Medicines (s)(i)(0)
    Pa&nt and Varnish Manufaceurers (s)(1) (0)
    Manufacturers of Soap and Cleaning Compounds (s)(L)(0)
    Manufacturers of Toilet Preparations (s)(i)
    Manufacturers of Industrial Chemicals (s)(1)(0)
    Manufacturers of Printing inks (s)(1)
    Other Chemical Industries, n.e.s. (s)(1)(0)
```


## Mafor Group 19. Chemical. and Chemical Products Industry

```
Explosives and Ammuntion Manufacturezs (s)(1) (o)
Manufacturers of Plastics and Synthetic
Resins (s)(i) (0)
Manufacturers of Pharmaceuticals and
Medicines (s)(i) (o)
Manufacturers of Soap and Cleaning Compounds (s) (L) (0)
Manufacturers of Toilet Preparations (s) (i)
Manufacturers of Printing Inks (s) (1)
Other Chemical Industries, n.e.s. (s) (i) (0)
```


## Major Group 20. Miscellaneoss Manufacturdng Industries

| **3811 | Instrument and Related Products Manufacturers ( s ) ( 1 ) (o) |
| :---: | :---: |
| ** 3812 | Clock and Watch Manufacturers (s) (i) (0) |
| ** 3813 | Orthopedic and Surgical Appliance Manufacturers (s) (i) (o) |
| ** 3814 | Ophthalmic Goods Manufacturers (s) (i) |
| **3815 | Dental Laboratories |
| * 382 | Jewellery and Silverware Manufacturers (s) (1) (0) |
| *383 | Braom, Brush and Mop Industry (s) (i) (0) |
| 384 | Venetian Blind Manufacturers (s) |
| 385 | Plastic Fabricators, n.e.s. (s) (i) |
| 3931 | Sporting Goods Industry (s) (1) |
| 3932 | Toys and Games Industry (s) |
| 395 | Fur Dressing and Dyeing Industry |
| 397 | Signs and Displays Industry (s) |
| 3981 | Butcon, Buckle and Fastener Industry (s) |
| 3982 | Candle Manufacturers (s) |
| 3983 | Hair Goods Manufacturers (s) |
| 3984 | Artificial Flowers and Feathers Manufacturers (s) |
| 3985 | Model and Pattern Manufacturers (8) |
| 3986 | Musical Instruments and Sound Recording Industry (s) (i) (o) |
| 3988 | Typewriter Supplies Manufacturers (s) |
| 3989 | Fountain Pen and Pencil Manufacturers (s) (1) (0) |
| 3993 | Smokers' Supplies Manufacturers (s) |
| 3995 | Stamp and Stencil (Rubber and Metal) Manufacturers (s) |
| 3996 | Statuary, Art Goods, Regalia and Novelty Manufacturers (B) |
| 3997 | Umbrella Manufacturers (*) |
| 3998 | Artificial Ice Manufacturers (s) |
| 3999 | ellaneous Industries (a) (i) |

```
Major Group 16. Electrical Products Industrles -
    Concluded
    Manufacturers of Electric Wire and Cable (8)(1)(0)
    Manufacturers of Miscellaneous Electrical
        Products (s)(i)(o)
```


## Malor Group 17. Non-Mecallic Mineral Productb

``` Industries
```

```
Cement Manufacturers (s) (i) (o)
```

Cement Manufacturers (s) (i) (o)
Lime Manufacturers (s)
Lime Manufacturers (s)
Gypsum Products Manufacturers (s)
Gypsum Products Manufacturers (s)
Concrete Products Manufacturers (s)(1)(0)
Concrete Products Manufacturers (s)(1)(0)
Ready-Mix Concrete Manufacturers (s)(i)
Ready-Mix Concrete Manufacturers (s)(i)
Clay Products Manufacturers (from domestic
Clay Products Manufacturers (from domestic
clays) (s)(i)
clays) (s)(i)
Clay Products ManufacturerB (from Imported
Clay Products ManufacturerB (from Imported
clays) (s) (i)(o)
clays) (s) (i)(o)
Refractories Manufacturers (s) (i)
Refractories Manufacturers (s) (i)
Stone Products Manufacturers (s)
Stone Products Manufacturers (s)
Mineral Wool Manufacturers (s) (1) (0)
Mineral Wool Manufacturers (s) (1) (0)
Asbestos Products Manufacturers (s)(1)(0)
Asbestos Products Manufacturers (s)(1)(0)
Glass Manufacturers (s)(i)(o)
Glass Manufacturers (s)(i)(o)
Glass Products Manufaccurers (s) (1) (a)
Glass Products Manufaccurers (s) (1) (a)
Abrasives Manufacturers (s)(1) (0)
Abrasives Manufacturers (s)(1) (0)
Other Non-Mecallic Mineral Produces Industries (B)(i)

```
    Other Non-Mecallic Mineral Produces Industries (B)(i)
```


## Malor Group 18. Pecroleum and Coal Products Induscries

Petroleum Refining (s) (d)
Manufacturers of Lubricating Oils and Greases (s)(i)
Other Petroleum and Coal Products Industries (s) (i)

Instrument and Related Products Manu-
Clock and Watch Manufacturers (s) (i) (0)
Orthopedic and Surgical Appliance
Manufacturers (s)(i)(o)
anufacturers (g) (i)
Jewellery and Silverware Manufacturers (s) (1) (0)
Braom, Brush and Mop Industry (s) (i) (o)
Kenelian blind Manuracturers (B)
Plastic Fabricators, n.e.s. (s) (i)
(a) (1)

Fur Dressing and Dyeing Industry
Signs and Displays Industry (s)
Candle Manufacturers (s)
Hair Goods Manufacturers (s)
(a)

Musical Instruments and Sound Recording
Industry (s) (i) (o)
Typewiter Supplies Manuecturers (s)

Stamp and Stencil (Rubber and Metal) Manufaccurers (s)
Regalla and Novelty
Macturers (B)

Other Miscellaneous Industries (s) (i) (o)

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

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

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

Thus changes in the monthly series will ariae from changes in the inentity of astablinhmancs between censuses, and from the substitution of reported for estimated values.

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

Unfilled orders cover orders received but not yet shipped, or treated as a sale, irrespective of work done on them or stocks from which they can be filled. Establishments in many industries do not maintain order books but $f 111$ orders as they are received from stocks. Most establishments which do maintain order books strike a value of unfilled orders on their books at the end of each accounting period. New orders received, although an estimate of considerable interest to economists as an indication of the rate at which new business is being received, is not often available from accounting records. Consequently the estimate for new orders published here is derlved by industry, by province from the relationship between unfilled orders and shipments.

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

## FOOINOTES 10 TABLES

TABLE 1. - (1) Prince Edward Island, Yukon and Northwest Territoiries 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 by 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.


[^0]:    See footboges, page 43

[^1]:    (3) Includes malt and malt products, rice wills, starch and glucose and miscellaneous food manufacturers.

[^2]:    (5) Includes the following: Automobile fabrif accessory manufacturers, embroidery, pleating, hemstitching manufacturers and olscellaneous textiles ( $n$.e.s.) Industry.

[^3]:    (6) Includes men's clothing factories and men's clothing contractors.

