## Monthly Wholesale Trade

## MONTHLY WHOLESALE TRADE: SALES AND INVENTORIES January 1998

[^0]Sales. January 1998 sales of merchant wholesalers, after adjustment for seasonal variations and trading-day differences but not for price changes, were $\$ 213.3$ billion, up 0.3 percent (+/- $0.7 \%$ ) from the revised December level and 2.8 percent (+/-0.3\%) above the January 1997 level. The December preliminary estimate was revised upward by $\$ 0.1$ billion or 0.1 percent. January sales of durable goods increased 1.2 percent (+/-1.0\%) from December and were 5.5 percent (+/-1.2\%) above last year. Compared to last month, sales of hardware, plumbing, and heating equipment were up 5.3 percent while machinery, equipment and supplies increased 4.2 percent. Among nondurable goods, sales of petroleum and petroleum products fell 7.9 percent from last month, while drugs, drug proprietaries and druggists' sundries rose 4.6 percent.

Inventories. Total inventories of merchant wholesalers, after adjustment for seasonal variation but not for price changes, were $\$ 271.2$ billion at the end of January, down 0.5 percent ( $+/-0.5 \%$ ) from the revised December level but were 5.3 percent (+/-1.2\%) above January 1997.

The December preliminary estimate was revised downward by $\$ 0.04$ billion. Among durable goods wholesalers, inventories of lumber and other construction materials increased 2.5 percent from December, while electrical goods decreased 1.3 percent. End-of-month inventories of nondurable goods were down 1.8 percent (+/-0.7\%) from last month but were 4.4 percent (+/-2.0\%) above a year ago. Compared to last month, inventories of farm-product raw materials fell 7.3 percent and paper and paper products decreased 3.2 percent.

Inventory/Sales Ratio. The January inventories/sales ratio for merchant wholesalers, based on seasonally adjusted data, was 1.27. The January 1997 ratio was 1.24.

Data in this report are based on a sample and, therefore, are subject to sampling and nonsampling variability. A discussion of the reliability of the data and general survey methodology appears in BW/96-RV Current Business Report.


Monthly Wholesale Trade for February is scheduled to be released April 7, 1998 at 10:00 a.m.
Address inquiries concerning this report to Services Division, Bureau of the Census, Washington, DC 20233, or call Ronald Piencykoski, (301) 457-2779 or 457-2764. For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

This report is available on day of issue through the Department of Commerce's online Economic Bulletin Board (202-482-1986). The data are also available on the internet - http://www.census.gov/svsd/www/mwts.html.

Table 1．Estimated Monthly Sales，Inventories，and Inventories／Sales Ratios of Merchant Wholesalers： 1998 and 1997

| $\begin{aligned} & \text { SIC }^{1} \\ & \text { coae } \end{aligned}$ | Kind of business | Sales |  |  |  |  |  | Inventories |  |  |  |  |  | Inventories／Sales ratios |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Monthly |  |  | Percent change |  |  | Monthly |  |  | Percent change |  |  |  |  |  |
|  |  | $\begin{gathered} \text { Jan. } \\ 1998 \\ \text { (p) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1997 \\ (r) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Jan. } \\ 1997 \\ \text { (r) } \end{gathered}$ | $\begin{aligned} & \text { Jan./ } \\ & \text { Dec. } \end{aligned}$ | Dec．／ <br> Nov． | $\left\|\begin{array}{l} \text { Jan. } 98 \\ \text { Jan. } 97 \end{array}\right\|$ | $\begin{gathered} \hline \text { Jan. } \\ 1998 \\ \text { (p) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1997 \\ (r) \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Jan. } \\ 1997 \\ \text { (r) } \\ \hline \end{gathered}$ | Jan．／ <br> Dec． | Dec．／ <br> Nov． | $\begin{array}{\|l\|} \hline \text { Jan. } 98 \\ \text { Jan. } 97 \end{array}$ | $\begin{gathered} \text { Jan. } \\ 1998 \\ (\mathrm{p}) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1997 \\ (r) \\ \hline \end{gathered}$ | $\begin{gathered} \text { Jan. } \\ 1997 \\ (\mathrm{r}) \\ \hline \end{gathered}$ |
| Adjusted $^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | U．S．Total | 213，341 | 212，679 | 207，448 | 0.3 | 0.8 | 2.8 | 271，231 | 272，529 | 257，522 | －0．5 | 0.9 | 5.3 | 1.27 | 1.28 | 1.24 |
| 50 | Durabie | 111，486 | 110，128 | 105，624 | 1.2 | 1.0 | 5.5 | 171，904 | 171，337 | 162，352 | 0.3 | 1.2 | 5.9 | 1.54 | 1.56 | 1.54 |
| 501 | Automotive | 18，149 | 17，523 | 17，815 | 3.6 | －4．3 | 1.9 | 28，430 | 28，218 | 27，097 | 0.8 | 1.8 | 4.9 | 1.57 | 1.61 | 1.52 |
| bUL | rurniture | 3，733 | 3，608 | 3，649 | 3.5 | 2.0 | 2.3 | 5，366 | 5，264 | 5，269 | 1.9 | 0.5 | 1.8 | 1.44 | 1.46 | 1.44 |
| 勺U3 | Lumber | 7，504 | 7，413 | 7，305 | 1.2 | 5.4 | 2.7 | 7，782 | 7，590 | 7，695 | 2.5 | －3．5 | 1.1 | 1.04 | 1.02 | 1.05 |
| bu4 | rrot．equip． | 22，552 | 22，834 | 19，842 | －1．2 | 3.2 | 13.7 | 24，190 | 23，851 | 22，153 | 1.4 | －0．7 | 9.2 | 1.07 | 1.04 | 1.12 |
| bus | ivietais | 8，911 | 9，056 | 8，555 | －1．6 | －0．6 | 4.2 | 13，958 | 13，812 | 12，906 | 1.1 | 0.3 | 8.2 | 1.57 | 1.53 | 1.51 |
| bub | Electrical | 14，700 | 14，922 | 14，458 | －1．5 | 3.7 | 1.7 | 23，839 | 24，145 | 23，259 | －1．3 | 0.9 | 2.5 | 1.62 | 1.62 | 1.61 |
| bul | Hardware | 6，677 | 6，338 | 6，112 | 5.3 | 0.7 | 9.2 | 12，640 | 12，449 | 12，159 | 1.5 | 0.1 | 4.0 | 1.89 | 1.96 | 1.99 |
| ๖u¢ | iviacminery | 17，153 | 16，464 | 15，549 | 4.2 | 1.9 | 10.3 | 39，241 | 39，566 | 35，923 | －0．8 | 3.0 | 9.2 | 2.29 | 2.40 | 2.31 |
| 509 | Other Durable | 12，107 | 11，970 | 12，339 | 1.1 | －0．8 | －1．9 | 16，458 | 16，442 | 15，891 | 0.1 | 3.1 | 3.6 | 1.36 | 1.37 | 1.29 |
| 51 | nonaurade | 101，855 | 102，551 | 101，824 | －0．7 | 0.7 | 0.0 | 99，327 | 101，192 | 95，170 | －1．8 | 0.5 | 4.4 | 0.98 | 0.99 | 0.93 |
| 511 | raper | 7，706 | 7，602 | 7，309 | 1.4 | －1．2 | 5.4 | 9，361 | 9，668 | 8，750 | －3．2 | －0．6 | 7.0 | 1.21 | 1.27 | 1.20 |
| 612 | Drugs | 11，112 | 10，622 | 9，135 | 4.6 | 2.4 | 21.6 | 16，017 | 15，768 | 13，931 | 1.6 | 1.1 | 15.0 | 1.44 | 1.48 | 1.53 |
| 513 | Appareı | 7，640 | 7，430 | 7，326 | 2.8 | 6.4 | 4.3 | 13，200 | 13，120 | 12，013 | 0.6 | －0．6 | 9.9 | 1.73 | 1.77 | 1.64 |
| 514 | voroceries | 27，446 | 27，425 | 26，912 | 0.1 | 0.5 | 2.0 | 17，757 | 17，658 | 17，784 | 0.6 | －0．8 | －0．2 | 0.65 | 0.64 | 0.66 |
| 515 | －arm－products | 9，580 | 9，972 | 9，893 | －3．9 | －0．9 | －3．2 | 9，720 | 10，491 | 9，398 | －7．3 | －6．7 | 3.4 | 1.01 | 1.05 | 0.95 |
| 510 | Unemıcaıs | 4，835 | 4，736 | 4，528 | 2.1 | 2.6 | 6.8 | 4，988 | 4，949 | 4，735 | 0.8 | －1．6 | 5.3 | 1.03 | 1.04 | 1.05 |
| －1／ | retroieum | 12，928 | 14，043 | 16，795 | －7．9 | －4．9 | －23．0 | 5，016 | 5，123 | 5，593 | －2．1 | 0.3 | －10．3 | 0.39 | 0.36 | 0.33 |
| b1b | Alconol | 4，825 | 5，145 | 4，613 | －6．2 | 7.0 | 4.6 | 5，207 | 5，111 | 4，951 | 1.9 | 2.9 | 5.2 | 1.08 | 0.99 | 1.07 |
| bly | Uiner nonaur． | 15，783 | 15，576 | 15，313 | 1.3 | 2.1 | 3.1 | 18，061 | 19，304 | 18，015 | －6．4 | 7.2 | 0.3 | 1.14 | 1.24 | 1.18 |
| Not Adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  | Sales to date |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1998 |  | 1997 |
|  | U．S．Total | 200，654 | 216，360 | 199，249 | －7．3 | 8.0 | 0.7 | 276，894 | 272，751 | 262，787 | 1.5 | 0.1 | 5.4 | 200，654 |  | 199，249 |
| su | vurade | 102，379 | 111，269 | 98，537 | －8．0 | 7.2 | 3.9 | 172，105 | 168，844 | 162，499 | 1.9 | 0.3 | 5.9 | 102，379 |  | 98，537 |
| SU1 | Automotive | 16，661 | 17，751 | 16，390 | －6．1 | 1.7 | 1.7 | 28，913 | 27，174 | 27，558 | 6.4 | －3．2 | 4.9 | 16，661 |  | 16，390 |
| 502 | rurniture | 3，307 | 3，626 | 3，299 | －8．8 | 3.4 | 0.2 | 5，253 | 5，117 | 5，164 | 2.7 | －1．4 | 1.7 | 3，307 |  | 3，299 |
| 勺U3 | Lumber | 6，356 | 6，523 | 6，341 | －2．6 | 1.5 | 0.2 | 7，657 | 7，461 | 7，587 | 2.6 | －2．3 | 0.9 | $\begin{array}{r} 6,356 \\ 21,492 \end{array}$ |  | 6，341 |
| bu4 | Prof．equip． | 21，492 | 24，638 | 19，346 | －12．8 | 20.1 | 11.1 | 24，601 | 24，066 | 22，530 | 2.2 | －0．7 | 9.2 |  |  | 19,3468,469 |
| bub | Metals | 8，581 | 8，603 | 8，469 | －0．3 | 3.9 | 1.3 | 14，139 | 13，978 | 13，074 | 1.2 | 4.5 | 8.1 | $\begin{array}{r} 21,492 \\ 8,581 \end{array}$ |  |  |
| suo | ᄃıecirical | 13，495 | 14，847 | 13，547 | －9．1 | 5.1 | －0．4 | 23，911 | 23，686 | 23，306 | 0.9 | 0.2 | 2.6 | 13，495 |  | 13，547 |
| sul | Hardware | 5，949 | 6，002 | 5，531 | －0．9 | －1．0 | 7.6 | 12，450 | 12，325 | 11，964 | 1.0 | 0.4 | 4.1 | 5，949 |  | 5，531 |
| 508 | Machinery | 15，969 | 16，974 | 14，632 | －5．9 | 15.7 | 9.1 | 38，888 | 38，973 | 35，600 | －0．2 | 2.2 | 9.2 | 15，969 |  | 14，632 |
| buy | Uiner vuradie | 10，569 | 12，305 | 10，982 | －14．1 | －3．2 | －3．8 | 16，293 | 16，064 | 15，716 | 1.4 | 1.5 | 3.7 | 10，569 |  | 10,982$\mathbf{1 0 0 , 7 1 2}$ |
| bl | Nonaurabie | 98，275 | 105，091 | 100，712 | －6．5 | 8.8 | －2．4 | 104，789 | 103，907 | 100，288 | 0.8 | －0．2 | 4.5 | 98，275 |  |  |
| b11 | raper | 7，667 | 7，693 | 7，514 | －0．3 | 7.8 | 2.0 | 9，539 | 9，900 | 8，916 | －3．6 | －0．2 | 7.0 | $\begin{array}{r} 7,667 \\ 11,401 \end{array}$ |  | 7，514 |
| 512 | Drugs | 11，401 | 11，323 | 9，747 | 0.7 | 15.0 | 17.0 | 17，298 | 16，194 | 15，046 | 6.8 | 2.8 | 15.0 |  |  | 9，747 |
| 513 | appareı | 7，044 | 6，018 | 6，894 | 17.0 | －8．8 | 2.2 | 13，715 | 13，146 | 12，481 | 4.3 | 3.4 | 9.9 | 7，044 |  | 6，894 |
| 514 | Groceries | 26，842 | 28，495 | 26，535 | －5．8 | 6.7 | 1.2 | 17，828 | 17，888 | 17，855 | －0．3 | －3．0 | －0．2 | 26，842 |  | 26，535 |
| 515 | rarm－proaucis | 10，174 | 11，019 | 10，961 | －7．7 | 12.1 | －7．2 | 12，519 | 12，694 | 12，123 | －1．4 | －8．5 | 3.3 | 10，174 |  | 10，961 |
| 510 | unemicais | 4，622 | 4，442 | 4，460 | 4.1 | 4.0 | 3.6 | 4，948 | 4，929 | 4，692 | 0.4 | －0．6 | 5.5 | 4，622 |  | 4，460 |
| b1／ | retroleum | 13，148 | 15，040 | 17，517 | －12．6 | 7.4 | －24．9 | 4，991 | 5，338 | 5，543 | －6．5 | 2.3 | －10．0 | 13，148 |  | $\begin{array}{r} 17,517 \\ 3,746 \end{array}$ |
| 勺16 | AIconol | 3，788 | 5，906 | 3，746 | －35．9 | 23.5 | 1.1 | 4，879 | 4，707 | 4，644 | 3.7 | －11．8 | 5.1 | 3，788 |  |  |
| 勺1y | Uiner ivonaur． | 13，589 | 15，155 | 13，338 | －10．3 | 13.0 | 1.9 | 19，072 | 19，111 | 18，988 | －0．2 | 6.8 | 0.4 | 13,589 13,338 |  |  |

## p Preliminary estimate．r Revised．

1 For a full description of the SIC Codes shown above see the＂1987 Standard Industrial Classification Manual＂or the Current Business Reports
＂Combined Annual and Revised Monthly Wholesale Trade＂publication．
2 Data adjusted for seasonal variations and，in the case of sales，also for trading－day differences．See Table 3 for seasonal adjustment factors used．

Table 2. Coefficients of Variation and Standard Error for Sales and Inventories

| $\begin{aligned} & \text { SIC } \\ & \text { code } \end{aligned}$ | Kind of business | Coefficients of variation for level$(x \quad 100)$ |  |  |  | Standard error for trend |  |  |  | Coefficients of variation for level (x 100 ) |  | Standard error <br> for trend <br> Current <br> year <br> cumulative to <br> previous |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Preliminary estimates |  | Final estimates |  | Ratio of two consecutive months |  | Year to Year Estimates |  | Cumulative sales estimates |  |  |
|  |  | Sales | Inv | Sales | Inv | Sales | Inv | Sales | Inv | CY | PY | year |
|  |  | Median | Median | Median | Median | Median | Median | Median | Median |  |  | cumulative |
|  | U.S. Total | 1.0 | 1.4 | 1.0 | 1.4 | 0.4 | 0.2 | 0.8 | 1.4 | 1.1 | 0.2 | 0.2 |
| 50 | Durable | 2.1 | 2.2 | 2.1 | 2.2 | 0.7 | 0.3 | 1.4 | 2.1 | 2.5 | 2.3 | 0.7 |
| 501 | Automotive | 4.0 | 5.4 | 4.0 | 5.4 | 1.2 | 1.0 | 3.3 | 4.1 | 3.9 | 3.8 | 2.2 |
| 502 | Furniture | 5.9 | 7.3 | 6.1 | 7.3 | 2.3 | 1.0 | 4.8 | 10.3 | 6.6 | 5.6 | 3.6 |
| 503 | Lumber | 5.0 | 5.8 | 5.1 | 5.7 | 1.2 | 0.9 | 4.8 | 5.5 | 6.3 | 5.5 | 3.4 |
| 504 | Prof. equip. | 5.6 | 6.5 | 5.8 | 6.7 | 1.4 | 0.7 | 4.4 | 4.6 | 6.5 | 6.3 | 2.4 |
| 505 | Metals | 4.6 | 9.2 | 4.6 | 9.2 | 1.4 | 0.7 | 2.9 | 10.2 | 4.7 | 3.5 | 2.2 |
| 506 | Electrical | 5.0 | 4.3 | 4.9 | 4.2 | 1.3 | 0.5 | 3.4 | 2.9 | 6.8 | 4.9 | 2.2 |
| 507 | Hardware | 4.8 | 4.8 | 4.8 | 4.7 | 1.3 | 0.5 | 6.0 | 5.0 | 6.0 | 5.0 | 2.3 |
| 508 | Machinery | 5.5 | 4.7 | 5.6 | 4.7 | 1.8 | 0.5 | 4.9 | 5.2 | 6.0 | 6.8 | 3.0 |
| 509 | Other Durable | 4.7 | 6.8 | 4.8 | 6.9 | 1.5 | 0.8 | 2.7 | 5.9 | 5.5 | 4.6 | 2.8 |
| 51 | Nondurable | 1.9 | 2.1 | 1.9 | 2.0 | 0.6 | 0.4 | 1.3 | 1.4 | 1.6 | 0.2 | 0.2 |
| 511 | Paper | 3.9 | 3.7 | 3.9 | 3.9 | 1.0 | 0.4 | 3.1 | 4.4 | 4.3 | 0.1 | 0.0 |
| 512 | Drugs | 5.7 | 5.2 | 5.6 | 5.1 | 0.5 | 0.4 | 3.3 | 2.2 | 6.1 | 5.4 | 1.2 |
| 513 | Apparel | 5.1 | 7.8 | 5.1 | 7.9 | 2.1 | 0.8 | 3.9 | 5.5 | 6.8 | 6.0 | 2.3 |
| 514 | Groceries | 3.1 | 5.2 | 3.2 | 5.1 | 0.9 | 0.6 | 1.9 | 5.0 | 2.6 | 2.8 | 0.9 |
| 515 | Farm-products | 5.4 | 7.7 | 5.3 | 7.4 | 2.4 | 1.6 | 3.1 | 4.4 | 4.4 | 3.9 | 1.8 |
| 516 | Chemicals | 5.8 | 5.7 | 5.7 | 5.5 | 1.3 | 0.6 | 4.5 | 3.5 | 6.1 | 5.6 | 2.5 |
| 517 | Petroleum | 6.1 | 13.9 | 5.9 | 14.0 | 1.0 | 0.8 | 3.7 | 12.6 | 5.9 | 5.0 | 1.9 |
| 518 | Alcohol | 6.4 | 6.0 | 6.4 | 6.1 | 1.7 | 1.3 | 7.7 | 5.7 | 6.1 | 6.7 | 1.4 |
| 519 | Other Nondur. | 6.0 | 5.7 | 5.9 | 5.7 | 2.0 | 0.9 | 6.0 | 5.2 | 6.2 | 5.6 | 4.4 |

Note: The median measures of variability are based on the most recent 12 months of data.

## Sample Design and Reliability of Data

There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling.

Sampling errors occur because observations are made on a sample, not on the entire population, and different samples could have led to different estimates. Standard errors and coefficients of variation, as calculated for this report, are measures of sampling variation. The margin of sampling error, as used on page 1 , gives a range about the estimate which is a $90 \%$ confidence interval. If, for example, the trend estimate is up $1.2 \%$ and the standard error is $0.9 \%$, then the margin of sampling error is $\pm 1.65 \times 0.9 \%$ or $\pm 1.5 \%$, and the $90 \%$ confidence interval is $-0.3 \%$ to $+2.7 \%$. If the interval contains 0 , it cannot be stated with certainty whether there was an increase or decrease. For monthly level, the coefficient of variation (CV) is given. The resulting confidence interval is the estimated value $\pm 1.65 \mathrm{xCV} x$ (the estimated value).

Nonsampling errors are usually attributed to many possible sources: (1) coverage error - failure to accurately represent all population units in the sample, (2) inability to obtain information
about all sample cases, (3) response errors, possibly due to definitional difficulties or misreporting, (4) mistakes in recording or coding the data obtained, and (5) other errors of collection or processing, or in imputing for missing or inconsistent data. Coverage error has an effect on the accuracy of estimates for this survey to the extent that the administrative records system, which forms the basis of our survey universe frame, does not contain all legal businesses. A major source of nonsampling error in the published estimates is due to the need to impute data for nonrespondents and for late and inconsistent reports. For all kinds of businesses combined, imputed data amount to about 26 percent of the total monthly wholesale sales estimates and 28 percent of the total monthly wholesale inventories estimates.

Nonsampling errors also occur in complete censuses. Although no direct measures of these errors have been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data to minimize their influence.

U.S. Department of Commerce

BUREAU OF THE CENSUS
Washington, D.C. 20233

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FIRST-CLASS MAIL
POSTAGE \& FEES PAID CENSUS
PERMIT No. G-58
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## Official Business

Penalty for Private Use, $\$ 300$

Table 3. Seasonal Adjustment Factors for Sales and Inventories of Merchant Wholesalers

| SIC <br> code | Kind of business | Sales |  |  |  |  | $\frac{1997}{\text { Jan.r }}$ | Inventories |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1998 |  | 1997 |  |  |  | 1998 |  | 1997 |  |  | $\frac{1997}{\text { Jan.r }}$ |
|  |  | Feb. | Jan.r | Dec.r | Nov. | Oct. |  | Feb. | Jan.r | Dec.r | Nov. | Oct. |  |
|  | U.S. Total ${ }^{1}$ | 0.913 | 0.942 | 1.017 | 0.949 | 1.079 | 0.961 | 1.013 | 1.021 | 1.003 | 1.008 | 1.006 | 1.021 |
| 50 | Durable | 0.903 | 0.915 | 1.008 | 0.949 | 1.091 | 0.932 | 1.002 | 1.000 | 0.986 | 0.994 | 0.998 | 1.000 |
| 501 | Automotive | 0.910 | 0.918 | 1.013 | 0.953 | 1.046 | 0.920 | 1.041 | 1.017 | 0.963 | 1.013 | 0.996 | 1.017 |
| 502 | Furniture | 0.891 | 0.886 | 1.005 | 0.992 | 1.123 | 0.904 | 0.981 | 0.979 | 0.972 | 0.990 | 0.997 | 0.980 |
| 503 | Lumber | 0.844 | 0.847 | 0.880 | 0.914 | 1.121 | 0.868 | 1.015 | 0.984 | 0.983 | 0.971 | 0.957 | 0.986 |
| 504 | Prof. equip. | 0.911 | 0.953 | 1.079 | 0.927 | 1.068 | 0.975 | 0.989 | 1.017 | 1.009 | 1.009 | 1.008 | 1.017 |
| 505 | Metals | 0.944 | 0.963 | 0.950 | 0.909 | 1.062 | 0.990 | 0.990 | 1.013 | 1.012 | 0.972 | 0.983 | 1.013 |
| 506 | Electrical | 0.911 | 0.918 | 0.995 | 0.982 | 1.119 | 0.937 | 1.000 | 1.003 | 0.981 | 0.988 | 0.985 | 1.002 |
| 507 | Hardware | 0.856 | 0.891 | 0.947 | 0.963 | 1.126 | 0.905 | 0.996 | 0.985 | 0.990 | 0.987 | 0.995 | 0.984 |
| 508 | Machinery | 0.920 | 0.931 | 1.031 | 0.908 | 1.058 | 0.941 | 1.000 | 0.991 | 0.985 | 0.992 | 1.002 | 0.991 |
| 509 | Other Durable | 0.885 | 0.873 | 1.028 | 1.054 | 1.171 | 0.890 | 0.972 | 0.990 | 0.977 | 0.993 | 1.030 | 0.989 |
| 51 | Nondurable | 0.926 | 0.968 | 1.026 | 0.946 | 1.066 | 0.987 | 1.032 | 1.059 | 1.031 | 1.033 | 1.022 | 1.059 |
| 511 | Paper | 0.945 | 0.995 | 1.012 | 0.927 | 1.067 | 1.028 |  |  |  |  | 1.008 | 1.019 |
| 512 | Drugs | 0.917 | 1.026 | 1.066 | 0.949 | 1.096 | 1.067 | 1.021 | 1.080 | 1.027 | 1.010 | 1.016 | 1.080 |
| 513 | Apparel | 0.999 | 0.922 | 0.810 | 0.945 | 1.175 | 0.941 | 1.012 | 1.039 | 1.002 | 0.963 | 0.983 | 1.039 |
| 514 | Groceries | 0.902 | 0.978 | 1.039 | 0.978 | 1.052 | 0.986 | 0.967 | 1.004 | 1.013 | 1.036 | 1.062 | 1.004 |
| 515 | Farm-products | 0.976 | 1.062 | 1.105 | 0.977 | 1.074 | 1.108 | 1.227 | 1.288 | 1.210 | 1.233 | 1.083 | 1.290 |
| 516 | Chemicals | 0.937 | 0.956 | 0.938 | 0.926 | 1.039 | 0.985 | 1.022 | 0.992 | 0.996 | 0.986 | 0.974 | 0.991 |
| 517 | Petroleum | 0.960 | 1.017 | 1.071 | 0.948 | 1.043 | 1.043 | 0.981 | 0.995 | 1.042 | 1.022 | 1.033 | 0.991 |
| 518 | Alcohol | 0.810 | 0.785 | 1.148 | 0.995 | 1.077 | 0.812 | 0.951 | 0.937 | 0.921 | 1.074 | 1.100 | 0.938 |
| 519 | Other Nondur. | 0.895 | 0.861 | 0.973 | 0.879 | 1.018 | 0.871 | 1.058 | 1.056 | 0.990 | 0.994 | 0.980 | 1.054 |

r Revised
1 Adjusted sales and inventories data shown in table 1 are obtained by dividing the unadjusted data by the adjustment factors shown above for the corresponding group. Adjusted data for the totals are obtained by adding the durable and nondurable goods. Seasonal factors shown for the totals will provide an approximation of the adjusted estimates, but may show small differences from the published data.

Note: The seasonal factors shown have been computed based on monthly estimates through the current month preliminary estimates.


[^0]:    Intention to Revise Wholesale Estimates: Monthly wholesale data will be revised based on the results of the 1996 Annual Trade Survey. Unadjusted sales, inventories, and inventories/sales ratios will be revised for January 1993 through February 1998, while corresponding adjusted data will be revised for January 1990 through February 1998. Revised data are scheduled for release May 6.

