## U.S. Exports to Bahrain A State Perspective

The United States exported $\$ 509$ million in merchandise to Bahrain in 2003. Bahrain was the 64th largest market for U.S goods in 2003, out of a total of 229 markets.
U.S. exports to Bahrain increased by $\$ 161$ million (46 percent) from 1999 to 2003. This was the 44th largest dollar increase among U.S. export markets over the period.

The 46 percent increase in exports to Bahrain over the 1999-2003 period was more than ten times the 4.5 percent rise in total U.S. merchandise exports during this time.

Among larger U.S. export markets (i.e., those that purchased more than $\$ 500$ million in U.S. merchandise in 2003), Bahrain's 1999-2003 percentage growth ranked eighth behind only Vietnam, China, Pakistan, Hungary, Kuwait, Nigeria, and Ecuador.

Thirty-three states exported more than \$1 million each in goods to Bahrain in 2003. Nine of these states exported goods worth more than $\$ 10$ million.

Washington was by far the top state exporter to Bahrain in 2003. The state recorded merchandise exports to Bahrain totaling $\$ 205$ million, representing 40 percent of total U.S. exports to this market in 2003.

Other states that posted significant export totals to Bahrain in 2003 were Maryland (\$35 million), California (\$26 million),
U.S. Exports to Bahrain Were 46 Percent Higher in 2003 Than in 1999
Merchandise Exports to Bahrain, \$ Millions


The Majority of Merchandise Exports to Bahrain Are Manufactured Products \$509 Million in Total Merchandise Exports, 2003


Note: This report covers exports of merchandise-i.e., tangible goods-only. Data are unavailable for state exports of services, or for state imports of both goods and services.
Source: Origin of Movement State Export Series and Exporter Data Base, Bureau of the Census, U.S. Department of Commerce. The Origin of Movement series allocates exports to states based on transportation origin, i.e., the state from which goods begin their journey to the port (or other point) of exit from the United States. The transportation origin of exports is not always the same as the location where the goods were produced. Thus, conclusions about "export production" in a state should not be made solely on the basis of the Origin of Movement state export figures.
Prepared by the Office of Trade and Industry Information, Manufacturing and Services, International Trade Administration, U.S. Department of Commerce.


# Washington Recorded the Biggest Dollar Gain in Exports to Bahrain From 1999 to 2003 <br> Top Eight States by Dollar Change 



Texas (\$22 million), North Carolina (\$16 million), Virginia (\$16 million), Michigan (\$ 15 million), Florida ( $\$ 11$ million), Ohio ( $\$ 10$ million), and New York ( $\$ 9$ million). Together, these nine states accounted for another 32 percent of total U.S. merchandise exports to Bahrain.

Thirty-one states increased their merchandise exports to Bahrain from 1999 to 2003. Washington recorded the largest dollar gain, boosting shipments to Bahrain by $\$ 202$ million. Other states with noteworthy increases in export value to Bahrain over the 1999-2003 period were Maryland (up $\$ 29.4$ million), North Carolina (up \$10.1 million), Florida (up \$6.0 million), Ohio (up $\$ 5.9$ million), South Carolina (up $\$ 5.6$ million), Michigan (up $\$ 4.6$ million), Connecticut (up $\$ 2.1$ million), Indiana (up \$ 1.5 million), and Tennessee (up \$1.1 million).

Washington was also the fastest growing state exporter to Bahrain in percentage terms. Washington's exports to this market grew more than 6,800 percent, from slightly less than $\$ 3$ million in 1999 to
more than $\$ 205$ million in 2003. Sixteen other states more than doubled their merchandise exports to Bahrain over the 1999-2003 period. These were West Virginia, Maine, Oregon, Maryland, Hawaii, Mebraska, Alaska, North Dakota, South Carolina, Connecticut, Iowa, Nevada, North Carolina, Rhode Island, Ohio, and Florida.

Manufactured goods accounted for 84 percent of U.S. merchandise exports to Bahrain in 2003, slightly less than the 89 percent figure for total U.S. exports of goods. Aerospace products and parts was the largest manufactured export category, with $\$ 252$ million, or 49 percent, of total U.S. shipments of merchandise. Washington alone was responsible for 80 percent of total U.S. exports to Bahrain of aerospace products and parts.

Other significant manufactured export categories were motor vehicles ( $\$ 28.4$ million); miscellaneous fabricated metal products (\$14.1 million); navigational, measuring, electromedical and control instruments (\$11.6 million); and agriculture and construction machinery ( $\$ 8.5$ million).

Aerospace products and parts also recorded the largest increase in exports to Bahrain, surging by $\$ 186$ million from $\$ 65$ million in 1999. Other manufactured export categories that registered large dollar growth to this market were motor vehicles (exports up $\$ 10.5$ million from 1999 to 2003); navigational, measuring, electromedical, and control instruments (up \$5.8 million); ships and boats (up $\$ 3.1$ million); and office furniture, including fixtures (up $\$ 2.9$ million).

Cement and concrete products is the fastest growing manufactured export category to Bahrain, measured in percentage terms (among product categories that were exported in both 1999 and 2003). U.S. exports of these products to Bahrain grew nearly 25,000 percent, from approximately $\$ 4,000$ in 1999 to $\$ 1.0$ million in 2003. Other rapidly increasing manufactured exports to Bahrain are bolts, nuts, screws, rivets, washers, and other turned products; ships and boats; miscellaneous wood products; leather and tanned hides; and magnetic and optical media. Exports to Bahrain of all these categories rose more than 500 percent from 1999 to 2003.

A total of 1,492 U.S. companies exported merchandise to Bahrain in 2001 (the latest year for which data are available). Of those, 65 percent were small and mediumsized enterprises (SMEs) with fewer than 500 employees.

SMEs generated nearly half (47 percent) of the known value of U.S. exports to Bahrain in 2001. This was well above the SME share of U.S. exports to the world, which in 2001 stood at 29 percent.
U.S. Exports to Bahrain Are Growing

Faster Than Total U.S. Exports


SMEs Account for Nearly Half of Total Exports to Bahrain
Small and Medium-Sized Enterprises' Shares of
U.S. Exports, 2001


## Product Breakdown of Merchandise Exports to Bahrain, Top Five States, 2003 Dollar Values

Washington: \$205.2 Million


Maryland: \$35.2 Million


California: \$26.4 Million


Texas: $\mathbf{\$ 2 2 . 2}$ Million


North Carolina: \$15.6 Million


## State Merchandise Export Totals to Bahrain, 1999-2003

## Thousands of Dollars

|  |  |  |  |  |  | \$ Change | \$ Change | \% Change |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | \% Change

Source: Origin of Movement Series, Bureau of the Census, U.S. Department of Commerce.
Prepared by the Office of Trade and Industry Information, International Trade Administration, U.S. Department of Commerce.

# State Merchandise Export Totals to Bahrain, 1999-2003, Ranked by 2003 Export Value 

Thousands of Dollars

|  |  |  |  |  |  |  | \$ Change | \$ Change | \% Change |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | \% Change

Source: Origin of Movement Series, Bureau of the Census, U.S. Department of Commerce.
Prepared by the Office of Trade and Industry Information, International Trade Administration, U.S. Department of Commerce.

State Merchandise Export Totals to Bahrain, 1999-2003, Ranked by 1999-2003 Dollar Change

Thousands of Dollars

| Rank | State | 1999 | 2000 | 2001 | 2002 | 2003 | \$ Change 1999-2003 | \$ Change 2002-2003 | \% Change <br> 1999-2003 | \% Change 2002-2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Washington | 2,964 | 3,478 | 5,773 | 2,488 | 205,242 | 202,278 | 202,754 | 6,824.2 | 8,149.0 |
| 2 | Maryland | 5,821 | 11,892 | 32,321 | 67,746 | 35,230 | 29,408 | -32,517 | 505.2 | -48.0 |
| 3 | North Carolina | 5,556 | 3,338 | 8,138 | 10,025 | 15,626 | 10,070 | 5,601 | 181.3 | 55.9 |
| 4 | Florida | 5,102 | 55,693 | 12,197 | 9,860 | 11,085 | 5,983 | 1,225 | 117.3 | 12.4 |
| 5 | Ohio | 4,529 | 4,108 | 5,133 | 10,325 | 10,428 | 5,899 | 103 | 130.2 | 1.0 |
| 6 | South Carolina | 2,074 | 5,440 | 4,595 | 7,798 | 7,626 | 5,552 | -173 | 267.7 | -2.2 |
| 7 | Michigan | 10,608 | 6,815 | 19,229 | 14,260 | 15,207 | 4,600 | 948 | 43.4 | 6.6 |
| 8 | Connecticut | 877 | 1,680 | 1,285 | 1,040 | 2,949 | 2,072 | 1,909 | 236.1 | 183.6 |
| 9 | Indiana | 1,568 | 2,348 | 1,974 | 1,034 | 3,088 | 1,520 | 2,054 | 96.9 | 198.7 |
| 10 | Tennessee | 1,997 | 4,217 | 3,782 | 3,522 | 3,065 | 1,068 | -457 | 53.5 | -13.0 |
| 11 | Nevada | 573 | 54 | 262 | 432 | 1,616 | 1,042 | 1,184 | 181.8 | 274.4 |
| 12 | Arizona | 1,732 | 667 | 26,612 | 28,651 | 2,754 | 1,022 | -25,896 | 59.0 | -90.4 |
| 13 | Oregon | 187 | 410 | 362 | 1,579 | 1,145 | 958 | -434 | 512.9 | -27.5 |
| 14 | Utah | 972 | 921 | 698 | 122 | 1,923 | 950 | 1,800 | 97.7 | 1,469.7 |
| 15 | lowa | 482 | 1,414 | 805 | 1,271 | 1,414 | 932 | 143 | 193.5 | 11.3 |
| 16 | Massachusetts | 2,808 | 3,076 | 3,848 | 2,556 | 3,725 | 917 | 1,169 | 32.7 | 45.7 |
| 17 | Alaska | 128 | 0 | 5 | 7 | 565 | 436 | 558 | 340.3 | 8,017.1 |
| 18 | Nebraska | 81 | 53 | 231 | 298 | 464 | 383 | 166 | 475.8 | 55.7 |
| 19 | Alabama | 2,623 | 8,167 | 5,109 | 6,286 | 2,918 | 295 | -3,368 | 11.3 | -53.6 |
| 20 | Hawaii | 60 | 6 | 61 | 49 | 350 | 291 | 301 | 487.3 | 617.0 |
| 21 | Arkansas | 579 | 666 | 3,146 | 771 | 824 | 245 | 54 | 42.4 | 7.0 |
| 22 | Kentucky | 1,070 | 1,121 | 676 | 2,044 | 1,306 | 237 | -737 | 22.1 | -36.1 |
| 23 | Illinois | 4,318 | 3,911 | 3,302 | 3,563 | 4,550 | 232 | 987 | 5.4 | 27.7 |
| 24 | Maine | 21 | 61 | 61 | 103 | 246 | 224 | 143 | 1,051.2 | 139.2 |
| 25 | North Dakota | 62 | 140 | 490 | 668 | 266 | 204 | -402 | 326.3 | -60.2 |
| 26 | Missouri | 1,356 | 523 | 2,557 | 1,733 | 1,491 | 135 | -242 | 9.9 | -14.0 |
| 27 | West Virginia | 9 | 244 | 80 | 79 | 142 | 133 | 63 | 1,453.7 | 80.4 |
| 28 | Rhode Island | 27 | 111 | 135 | 74 | 72 | 45 | -1 | 163.3 | -2.0 |
| 29 | Oklahoma | 1,771 | 2,371 | 6,980 | 1,099 | 1,810 | 40 | 711 | 2.2 | 64.7 |
| 30 | Mississippi | 1,466 | 1,506 | 2,591 | 2,335 | 1,496 | 30 | -839 | 2.1 | -35.9 |
| 31 | South Dakota | 3 | 0 | 27 | 410 | 4 | 1 | -407 | 45.1 | -99.1 |
| 32 | New Mexico | 50 | 5 | 532 | 81 | 31 | -19 | -50 | -38.6 | -62.1 |
| 33 | Wyoming | 24 | 0 | 0 | 99 | 0 | -24 | -99 | -100.0 | -100.0 |
| 34 | New Hampshire | 487 | 561 | 136 | 1,515 | 388 | -99 | -1,127 | -20.3 | -74.4 |
| 35 | Colorado | 884 | 1,286 | 629 | 424 | 782 | -102 | 358 | -11.6 | 84.5 |
| 36 | Montana | 329 | 0 | 0 | 7 | 7 | -321 | 0 | -97.8 | 4.7 |
| 37 | Vermont | 414 | 317 | 158 | 20 | 29 | -385 | 9 | -93.0 | 45.0 |
| 38 | Wisconsin | 3,725 | 871 | 2,192 | 1,755 | 2,882 | -843 | 1,128 | -22.6 | 64.3 |
| 39 | Kansas | 1,346 | 1,689 | 1,058 | 2,466 | 408 | -938 | -2,058 | -69.7 | -83.5 |
| 40 | Delaware | 2,192 | 620 | 448 | 1,629 | 1,035 | -1,157 | -595 | -52.8 | -36.5 |
| 41 | New Jersey | 5,890 | 5,108 | 6,574 | 7,822 | 4,288 | -1,602 | -3,534 | -27.2 | -45.2 |
| 42 | Idaho | 2,250 | 1,091 | 996 | 557 | 529 | -1,721 | -28 | -76.5 | -5.1 |
| 43 | Minnesota | 3,090 | 1,520 | 1,072 | 883 | 1,040 | -2,050 | 157 | -66.3 | 17.8 |
| 44 | Georgia | 9,865 | 5,328 | 13,465 | 13,942 | 7,393 | -2,472 | -6,549 | -25.1 | -47.0 |
| 45 | Texas | 25,069 | 27,402 | 63,407 | 16,337 | 22,217 | -2,852 | 5,880 | -11.4 | 36.0 |
| 46 | New York | 11,804 | 10,930 | 13,128 | 9,361 | 8,649 | -3,155 | -712 | -26.7 | -7.6 |
| 47 | California | 39,921 | 13,093 | 24,965 | 32,518 | 26,417 | -13,504 | -6,102 | -33.8 | -18.8 |
| 48 | Louisiana | 16,485 | 629 | 1,410 | 2,449 | 1,823 | -14,662 | -626 | -88.9 | -25.5 |
| 49 | Pennsylvania | 25,823 | 12,371 | 6,184 | 3,391 | 3,009 | -22,813 | -382 | -88.3 | -11.3 |
| 50 | Virginia | 48,080 | 20,958 | 33,205 | 28,096 | 15,572 | -32,508 | -12,524 | -67.6 | -44.6 |
| District | t of Columbia | 107 | 166,205 | 48,637 | 38,533 | 16,984 | 16,878 | -21,549 | 15,842.4 | -55.9 |
| Puerto | Rico | 69 | 43 | 97 | 0 | 108 | 39 | 108 | 55.6 |  |
| Virgin | Islands | 0 | 0 | 0 | 0 | 259 | 259 | 259 |  |  |
| Unalloc | cated | 88,957 | 54,236 | 62,225 | 75,086 | 56,350 | -32,607 | -18,736 | -36.7 | -25.0u |
| UNITE | E STATES | 348,285 | 448,694 | 432,981 | 419,199 | 508,829 | 160,544 | 89,630 | 46.1 | 21.4 |

Source: Origin of Movement Series, Bureau of the Census, U.S. Department of Commerce.
Prepared by the Office of Trade and Industry Information, International Trade Administration, U.S. Department of Commerce.

State Merchandise Export Totals to Bahrain, 1999-2003, Ranked by 1999-2003 Percentage Change

## Thousands of Dollars

| Rank | State | 1999 | 2000 | 2001 | 2002 | 2003 | \$ Change 1999-2003 | \$ Change 2002-2003 | \% Change 1999-2003 | \% Change 2002-2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Washington | 2,964 | 3,478 | 5,773 | 2,488 | 205,242 | 202,278 | 202,754 | 6,824.2 | 8,149.0 |
| 2 | West Virginia | 9 | 244 | 80 | 79 | 142 | 133 | 63 | 1,453.7 | 80.4 |
| 3 | Maine | 21 | 61 | 61 | 103 | 246 | 224 | 143 | 1,051.2 | 139.2 |
| 4 | Oregon | 187 | 410 | 362 | 1,579 | 1,145 | 958 | -434 | 512.9 | -27.5 |
| 5 | Maryland | 5,821 | 11,892 | 32,321 | 67,746 | 35,230 | 29,408 | -32,517 | 505.2 | -48.0 |
| 6 | Hawaii | 60 | 6 | 61 | 49 | 350 | 291 | 301 | 487.3 | 617.0 |
| 7 | Nebraska | 81 | 53 | 231 | 298 | 464 | 383 | 166 | 475.8 | 55.7 |
| 8 | Alaska | 128 | 0 | 5 | 7 | 565 | 436 | 558 | 340.3 | 8,017.1 |
| 9 | North Dakota | 62 | 140 | 490 | 668 | 266 | 204 | -402 | 326.3 | -60.2 |
| 10 | South Carolina | 2,074 | 5,440 | 4,595 | 7,798 | 7,626 | 5,552 | -173 | 267.7 | -2.2 |
| 11 | Connecticut | 877 | 1,680 | 1,285 | 1,040 | 2,949 | 2,072 | 1,909 | 236.1 | 183.6 |
| 12 | lowa | 482 | 1,414 | 805 | 1,271 | 1,414 | 932 | 143 | 193.5 | 11.3 |
| 13 | Nevada | 573 | 54 | 262 | 432 | 1,616 | 1,042 | 1,184 | 181.8 | 274.4 |
| 14 | North Carolina | 5,556 | 3,338 | 8,138 | 10,025 | 15,626 | 10,070 | 5,601 | 181.3 | 55.9 |
| 15 | Rhode Island | 27 | 111 | 135 | 74 | 72 | 45 | -1 | 163.3 | -2.0 |
| 16 | Ohio | 4,529 | 4,108 | 5,133 | 10,325 | 10,428 | 5,899 | 103 | 130.2 | 1.0 |
| 17 | Florida | 5,102 | 55,693 | 12,197 | 9,860 | 11,085 | 5,983 | 1,225 | 117.3 | 12.4 |
| 18 | Utah | 972 | 921 | 698 | 122 | 1,923 | 950 | 1,800 | 97.7 | 1,469.7 |
| 19 | Indiana | 1,568 | 2,348 | 1,974 | 1,034 | 3,088 | 1,520 | 2,054 | 96.9 | 198.7 |
| 20 | Arizona | 1,732 | 667 | 26,612 | 28,651 | 2,754 | 1,022 | -25,896 | 59.0 | -90.4 |
| 21 | Tennessee | 1,997 | 4,217 | 3,782 | 3,522 | 3,065 | 1,068 | -457 | 53.5 | -13.0 |
| 22 | South Dakota | 3 | 0 | 27 | 410 | 4 | 1 | -407 | 45.1 | -99.1 |
| 23 | Michigan | 10,608 | 6,815 | 19,229 | 14,260 | 15,207 | 4,600 | 948 | 43.4 | 6.6 |
| 24 | Arkansas | 579 | 666 | 3,146 | 771 | 824 | 245 | 54 | 42.4 | 7.0 |
| 25 | Massachusetts | 2,808 | 3,076 | 3,848 | 2,556 | 3,725 | 917 | 1,169 | 32.7 | 45.7 |
| 26 | Kentucky | 1,070 | 1,121 | 676 | 2,044 | 1,306 | 237 | -737 | 22.1 | -36.1 |
| 27 | Alabama | 2,623 | 8,167 | 5,109 | 6,286 | 2,918 | 295 | -3,368 | 11.3 | -53.6 |
| 28 | Missouri | 1,356 | 523 | 2,557 | 1,733 | 1,491 | 135 | -242 | 9.9 | -14.0 |
| 29 | Illinois | 4,318 | 3,911 | 3,302 | 3,563 | 4,550 | 232 | 987 | 5.4 | 27.7 |
| 30 | Oklahoma | 1,771 | 2,371 | 6,980 | 1,099 | 1,810 | 40 | 711 | 2.2 | 64.7 |
| 31 | Mississippi | 1,466 | 1,506 | 2,591 | 2,335 | 1,496 | 30 | -839 | 2.1 | -35.9 |
| 32 | Texas | 25,069 | 27,402 | 63,407 | 16,337 | 22,217 | -2,852 | 5,880 | -11.4 | 36.0 |
| 33 | Colorado | 884 | 1,286 | 629 | 424 | 782 | -102 | 358 | -11.6 | 84.5 |
| 34 | New Hampshire | 487 | 561 | 136 | 1,515 | 388 | -99 | -1,127 | -20.3 | -74.4 |
| 35 | Wisconsin | 3,725 | 871 | 2,192 | 1,755 | 2,882 | -843 | 1,128 | -22.6 | 64.3 |
| 36 | Georgia | 9,865 | 5,328 | 13,465 | 13,942 | 7,393 | -2,472 | -6,549 | -25.1 | -47.0 |
| 37 | New York | 11,804 | 10,930 | 13,128 | 9,361 | 8,649 | -3,155 | -712 | -26.7 | -7.6 |
| 38 | New Jersey | 5,890 | 5,108 | 6,574 | 7,822 | 4,288 | -1,602 | -3,534 | -27.2 | -45.2 |
| 39 | California | 39,921 | 13,093 | 24,965 | 32,518 | 26,417 | -13,504 | -6,102 | -33.8 | -18.8 |
| 40 | New Mexico | 50 | 5 | 532 | 81 | 31 | -19 | -50 | -38.6 | -62.1 |
| 41 | Delaware | 2,192 | 620 | 448 | 1,629 | 1,035 | -1,157 | -595 | -52.8 | -36.5 |
| 42 | Minnesota | 3,090 | 1,520 | 1,072 | 883 | 1,040 | -2,050 | 157 | -66.3 | 17.8 |
| 43 | Virginia | 48,080 | 20,958 | 33,205 | 28,096 | 15,572 | -32,508 | -12,524 | -67.6 | -44.6 |
| 44 | Kansas | 1,346 | 1,689 | 1,058 | 2,466 | 408 | -938 | -2,058 | -69.7 | -83.5 |
| 45 | Idaho | 2,250 | 1,091 | 996 | 557 | 529 | -1,721 | -28 | -76.5 | -5.1 |
| 46 | Pennsylvania | 25,823 | 12,371 | 6,184 | 3,391 | 3,009 | -22,813 | -382 | -88.3 | -11.3 |
| 47 | Louisiana | 16,485 | 629 | 1,410 | 2,449 | 1,823 | -14,662 | -626 | -88.9 | -25.5 |
| 48 | Vermont | 414 | 317 | 158 | 20 | 29 | -385 | 9 | -93.0 | 45.0 |
| 49 | Montana | 329 | 0 | 0 | 7 | 7 | -321 | 0 | -97.8 | 4.7 |
| 50 | Wyoming | 24 | 0 | 0 | 99 | 0 | -24 | -99 | -100.0 | -100.0 |
| Distric | t of Columbia | 107 | 166,205 | 48,637 | 38,533 | 16,984 | 16,878 | -21,549 | 15,842.4 | -55.9 |
| Puerto | Rico | 69 | 43 | 97 | 0 | 108 | 39 | 108 | 55.6 |  |
| Virgin | Islands | 0 | 0 | 0 | 0 | 259 | 259 | 259 |  |  |
| Unallo | cated | 88,957 | 54,236 | 62,225 | 75,086 | 56,350 | -32,607 | -18,736 | -36.7 | -25.0 |
| UNITE | ED STATES | 348,285 | 448,694 | 432,981 | 419,199 | 508,829 | 160,544 | 89,630 | 46.1 | 21.4 |

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Prepared by the Office of Trade and Industry Information, International Trade Administration, U.S. Department of Commerce.

State Merchandise Export Totals to Bahrain, 1999-2003, Ranked by 2002-2003 Dollar Change

Thousands of Dollars

| Rank | State | 1999 | 2000 | 2001 | 2002 | 2003 | \$ Change 1999-2003 | \$ Change 2002-2003 | \% Change <br> 1999-2003 | \% Change 2002-2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Washington | 2,964 | 3,478 | 5,773 | 2,488 | 205,242 | 202,278 | 202,754 | 6,824.2 | 8,149.0 |
| 2 | Texas | 25,069 | 27,402 | 63,407 | 16,337 | 22,217 | -2,852 | 5,880 | -11.4 | 36.0 |
| 3 | North Carolina | 5,556 | 3,338 | 8,138 | 10,025 | 15,626 | 10,070 | 5,601 | 181.3 | 55.9 |
| 4 | Indiana | 1,568 | 2,348 | 1,974 | 1,034 | 3,088 | 1,520 | 2,054 | 96.9 | 198.7 |
| 5 | Connecticut | 877 | 1,680 | 1,285 | 1,040 | 2,949 | 2,072 | 1,909 | 236.1 | 183.6 |
| 6 | Utah | 972 | 921 | 698 | 122 | 1,923 | 950 | 1,800 | 97.7 | 1,469.7 |
| 7 | Florida | 5,102 | 55,693 | 12,197 | 9,860 | 11,085 | 5,983 | 1,225 | 117.3 | 12.4 |
| 8 | Nevada | 573 | 54 | 262 | 432 | 1,616 | 1,042 | 1,184 | 181.8 | 274.4 |
| 9 | Massachusetts | 2,808 | 3,076 | 3,848 | 2,556 | 3,725 | 917 | 1,169 | 32.7 | 45.7 |
| 10 | Wisconsin | 3,725 | 871 | 2,192 | 1,755 | 2,882 | -843 | 1,128 | -22.6 | 64.3 |
| 11 | Illinois | 4,318 | 3,911 | 3,302 | 3,563 | 4,550 | 232 | 987 | 5.4 | 27.7 |
| 12 | Michigan | 10,608 | 6,815 | 19,229 | 14,260 | 15,207 | 4,600 | 948 | 43.4 | 6.6 |
| 13 | Oklahoma | 1,771 | 2,371 | 6,980 | 1,099 | 1,810 | 40 | 711 | 2.2 | 64.7 |
| 14 | Alaska | 128 | 0 | 5 | 7 | 565 | 436 | 558 | 340.3 | 8,017.1 |
| 15 | Colorado | 884 | 1,286 | 629 | 424 | 782 | -102 | 358 | -11.6 | 84.5 |
| 16 | Hawaii | 60 | 6 | 61 | 49 | 350 | 291 | 301 | 487.3 | 617.0 |
| 17 | Nebraska | 81 | 53 | 231 | 298 | 464 | 383 | 166 | 475.8 | 55.7 |
| 18 | Minnesota | 3,090 | 1,520 | 1,072 | 883 | 1,040 | -2,050 | 157 | -66.3 | 17.8 |
| 19 | lowa | 482 | 1,414 | 805 | 1,271 | 1,414 | 932 | 143 | 193.5 | 11.3 |
| 20 | Maine | 21 | 61 | 61 | 103 | 246 | 224 | 143 | 1,051.2 | 139.2 |
| 21 | Ohio | 4,529 | 4,108 | 5,133 | 10,325 | 10,428 | 5,899 | 103 | 130.2 | 1.0 |
| 22 | West Virginia | 9 | 244 | 80 | 79 | 142 | 133 | 63 | 1,453.7 | 80.4 |
| 23 | Arkansas | 579 | 666 | 3,146 | 771 | 824 | 245 | 54 | 42.4 | 7.0 |
| 24 | Vermont | 414 | 317 | 158 | 20 | 29 | -385 | 9 | -93.0 | 45.0 |
| 25 | Montana | 329 | 0 | 0 | 7 | 7 | -321 | 0 | -97.8 | 4.7 |
| 26 | Rhode Island | 27 | 111 | 135 | 74 | 72 | 45 | -1 | 163.3 | -2.0 |
| 27 | Idaho | 2,250 | 1,091 | 996 | 557 | 529 | -1,721 | -28 | -76.5 | -5.1 |
| 28 | New Mexico | 50 | 5 | 532 | 81 | 31 | -19 | -50 | -38.6 | -62.1 |
| 29 | Wyoming | 24 | 0 | 0 | 99 | 0 | -24 | -99 | -100.0 | -100.0 |
| 30 | South Carolina | 2,074 | 5,440 | 4,595 | 7,798 | 7,626 | 5,552 | -173 | 267.7 | -2.2 |
| 31 | Missouri | 1,356 | 523 | 2,557 | 1,733 | 1,491 | 135 | -242 | 9.9 | -14.0 |
| 32 | Pennsylvania | 25,823 | 12,371 | 6,184 | 3,391 | 3,009 | -22,813 | -382 | -88.3 | -11.3 |
| 33 | North Dakota | 62 | 140 | 490 | 668 | 266 | 204 | -402 | 326.3 | -60.2 |
| 34 | South Dakota | 3 | 0 | 27 | 410 | 4 | 1 | -407 | 45.1 | -99.1 |
| 35 | Oregon | 187 | 410 | 362 | 1,579 | 1,145 | 958 | -434 | 512.9 | -27.5 |
| 36 | Tennessee | 1,997 | 4,217 | 3,782 | 3,522 | 3,065 | 1,068 | -457 | 53.5 | -13.0 |
| 37 | Delaware | 2,192 | 620 | 448 | 1,629 | 1,035 | -1,157 | -595 | -52.8 | -36.5 |
| 38 | Louisiana | 16,485 | 629 | 1,410 | 2,449 | 1,823 | -14,662 | -626 | -88.9 | -25.5 |
| 39 | New York | 11,804 | 10,930 | 13,128 | 9,361 | 8,649 | -3,155 | -712 | -26.7 | -7.6 |
| 40 | Kentucky | 1,070 | 1,121 | 676 | 2,044 | 1,306 | 237 | -737 | 22.1 | -36.1 |
| 41 | Mississippi | 1,466 | 1,506 | 2,591 | 2,335 | 1,496 | 30 | -839 | 2.1 | -35.9 |
| 42 | New Hampshire | 487 | 561 | 136 | 1,515 | 388 | -99 | -1,127 | -20.3 | -74.4 |
| 43 | Kansas | 1,346 | 1,689 | 1,058 | 2,466 | 408 | -938 | -2,058 | -69.7 | -83.5 |
| 44 | Alabama | 2,623 | 8,167 | 5,109 | 6,286 | 2,918 | 295 | -3,368 | 11.3 | -53.6 |
| 45 | New Jersey | 5,890 | 5,108 | 6,574 | 7,822 | 4,288 | -1,602 | -3,534 | -27.2 | -45.2 |
| 46 | California | 39,921 | 13,093 | 24,965 | 32,518 | 26,417 | -13,504 | -6,102 | -33.8 | -18.8 |
| 47 | Georgia | 9,865 | 5,328 | 13,465 | 13,942 | 7,393 | -2,472 | -6,549 | -25.1 | -47.0 |
| 48 | Virginia | 48,080 | 20,958 | 33,205 | 28,096 | 15,572 | -32,508 | -12,524 | -67.6 | -44.6 |
| 49 | Arizona | 1,732 | 667 | 26,612 | 28,651 | 2,754 | 1,022 | -25,896 | 59.0 | -90.4 |
| 50 | Maryland | 5,821 | 11,892 | 32,321 | 67,746 | 35,230 | 29,408 | -32,517 | 505.2 | -48.0 |
| Distric | at of Columbia | 107 | 166,205 | 48,637 | 38,533 | 16,984 | 16,878 | -21,549 | 15,842.4 | -55.9 |
| Puerto | Rico | 69 | 43 | 97 | 0 | 108 | 39 | 108 | 55.6 |  |
| Virgin | Islands | 0 | 0 | 0 | 0 | 259 | 259 | 259 |  |  |
| Unallo | cated | 88,957 | 54,236 | 62,225 | 75,086 | 56,350 | -32,607 | -18,736 | -36.7 | -25.0 |
| UNITE | ED STATES | 348,285 | 448,694 | 432,981 | 419,199 | 508,829 | 160,544 | 89,630 | 46.1 | 21.4 |

Source: Origin of Movement Series, Bureau of the Census, U.S. Department of Commerce.
Prepared by the Office of Trade and Industry Information, International Trade Administration, U.S. Department of Commerce.

State Merchandise Export Totals to Bahrain, 1999-2003, Ranked by 2002-2003 Percentage Change

## Thousands of Dollars

| Rank | State | 1999 | 2000 | 2001 | 2002 | 2003 | \$ Change 1999-2003 | \$ Change 2002-2003 | \% Change 1999-2003 | \% Change 2002-2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Washington | 2,964 | 3,478 | 5,773 | 2,488 | 205,242 | 202,278 | 202,754 | 6,824.2 | 8,149.0 |
| 2 | Alaska | 128 | 0 | 5 | 7 | 565 | 436 | 558 | 340.3 | 8,017.1 |
| 3 | Utah | 972 | 921 | 698 | 122 | 1,923 | 950 | 1,800 | 97.7 | 1,469.7 |
| 4 | Hawaii | 60 | 6 | 61 | 49 | 350 | 291 | 301 | 487.3 | 617.0 |
| 5 | Nevada | 573 | 54 | 262 | 432 | 1,616 | 1,042 | 1,184 | 181.8 | 274.4 |
| 6 | Indiana | 1,568 | 2,348 | 1,974 | 1,034 | 3,088 | 1,520 | 2,054 | 96.9 | 198.7 |
| 7 | Connecticut | 877 | 1,680 | 1,285 | 1,040 | 2,949 | 2,072 | 1,909 | 236.1 | 183.6 |
| 8 | Maine | 21 | 61 | 61 | 103 | 246 | 224 | 143 | 1,051.2 | 139.2 |
| 9 | Colorado | 884 | 1,286 | 629 | 424 | 782 | -102 | 358 | -11.6 | 84.5 |
| 10 | West Virginia | 9 | 244 | 80 | 79 | 142 | 133 | 63 | 1,453.7 | 80.4 |
| 11 | Oklahoma | 1,771 | 2,371 | 6,980 | 1,099 | 1,810 | 40 | 711 | 2.2 | 64.7 |
| 12 | Wisconsin | 3,725 | 871 | 2,192 | 1,755 | 2,882 | -843 | 1,128 | -22.6 | 64.3 |
| 13 | North Carolina | 5,556 | 3,338 | 8,138 | 10,025 | 15,626 | 10,070 | 5,601 | 181.3 | 55.9 |
| 14 | Nebraska | 81 | 53 | 231 | 298 | 464 | 383 | 166 | 475.8 | 55.7 |
| 15 | Massachusetts | 2,808 | 3,076 | 3,848 | 2,556 | 3,725 | 917 | 1,169 | 32.7 | 45.7 |
| 16 | Vermont | 414 | 317 | 158 | 20 | 29 | -385 | 9 | -93.0 | 45.0 |
| 17 | Texas | 25,069 | 27,402 | 63,407 | 16,337 | 22,217 | -2,852 | 5,880 | -11.4 | 36.0 |
| 18 | Illinois | 4,318 | 3,911 | 3,302 | 3,563 | 4,550 | 232 | 987 | 5.4 | 27.7 |
| 19 | Minnesota | 3,090 | 1,520 | 1,072 | 883 | 1,040 | -2,050 | 157 | -66.3 | 17.8 |
| 20 | Florida | 5,102 | 55,693 | 12,197 | 9,860 | 11,085 | 5,983 | 1,225 | 117.3 | 12.4 |
| 21 | lowa | 482 | 1,414 | 805 | 1,271 | 1,414 | 932 | 143 | 193.5 | 11.3 |
| 22 | Arkansas | 579 | 666 | 3,146 | 771 | 824 | 245 | 54 | 42.4 | 7.0 |
| 23 | Michigan | 10,608 | 6,815 | 19,229 | 14,260 | 15,207 | 4,600 | 948 | 43.4 | 6.6 |
| 24 | Montana | 329 | 0 | 0 | 7 | 7 | -321 | 0 | -97.8 | 4.7 |
| 25 | Ohio | 4,529 | 4,108 | 5,133 | 10,325 | 10,428 | 5,899 | 103 | 130.2 | 1.0 |
| 26 | Rhode Island | 27 | 111 | 135 | 74 | 72 | 45 | -1 | 163.3 | -2.0 |
| 27 | South Carolina | 2,074 | 5,440 | 4,595 | 7,798 | 7,626 | 5,552 | -173 | 267.7 | -2.2 |
| 28 | Idaho | 2,250 | 1,091 | 996 | 557 | 529 | -1,721 | -28 | -76.5 | -5.1 |
| 29 | New York | 11,804 | 10,930 | 13,128 | 9,361 | 8,649 | -3,155 | -712 | -26.7 | -7.6 |
| 30 | Pennsylvania | 25,823 | 12,371 | 6,184 | 3,391 | 3,009 | -22,813 | -382 | -88.3 | -11.3 |
| 31 | Tennessee | 1,997 | 4,217 | 3,782 | 3,522 | 3,065 | 1,068 | -457 | 53.5 | -13.0 |
| 32 | Missouri | 1,356 | 523 | 2,557 | 1,733 | 1,491 | 135 | -242 | 9.9 | -14.0 |
| 33 | California | 39,921 | 13,093 | 24,965 | 32,518 | 26,417 | -13,504 | -6,102 | -33.8 | -18.8 |
| 34 | Louisiana | 16,485 | 629 | 1,410 | 2,449 | 1,823 | -14,662 | -626 | -88.9 | -25.5 |
| 35 | Oregon | 187 | 410 | 362 | 1,579 | 1,145 | 958 | -434 | 512.9 | -27.5 |
| 36 | Mississippi | 1,466 | 1,506 | 2,591 | 2,335 | 1,496 | 30 | -839 | 2.1 | -35.9 |
| 37 | Kentucky | 1,070 | 1,121 | 676 | 2,044 | 1,306 | 237 | -737 | 22.1 | -36.1 |
| 38 | Delaware | 2,192 | 620 | 448 | 1,629 | 1,035 | -1,157 | -595 | -52.8 | -36.5 |
| 39 | Virginia | 48,080 | 20,958 | 33,205 | 28,096 | 15,572 | -32,508 | -12,524 | -67.6 | -44.6 |
| 40 | New Jersey | 5,890 | 5,108 | 6,574 | 7,822 | 4,288 | -1,602 | -3,534 | -27.2 | -45.2 |
| 41 | Georgia | 9,865 | 5,328 | 13,465 | 13,942 | 7,393 | -2,472 | -6,549 | -25.1 | -47.0 |
| 42 | Maryland | 5,821 | 11,892 | 32,321 | 67,746 | 35,230 | 29,408 | -32,517 | 505.2 | -48.0 |
| 43 | Alabama | 2,623 | 8,167 | 5,109 | 6,286 | 2,918 | 295 | -3,368 | 11.3 | -53.6 |
| 44 | North Dakota | 62 | 140 | 490 | 668 | 266 | 204 | -402 | 326.3 | -60.2 |
| 45 | New Mexico | 50 | 5 | 532 | 81 | 31 | -19 | -50 | -38.6 | -62.1 |
| 46 | New Hampshire | 487 | 561 | 136 | 1,515 | 388 | -99 | -1,127 | -20.3 | -74.4 |
| 47 | Kansas | 1,346 | 1,689 | 1,058 | 2,466 | 408 | -938 | -2,058 | -69.7 | -83.5 |
| 48 | Arizona | 1,732 | 667 | 26,612 | 28,651 | 2,754 | 1,022 | -25,896 | 59.0 | -90.4 |
| 49 | South Dakota | 3 | 0 | 27 | 410 | 4 | 1 | -407 | 45.1 | -99.1 |
| 50 | Wyoming | 24 | 0 | 0 | 99 | 0 | -24 | -99 | -100.0 | -100.0 |
| District | t of Columbia | 107 | 166,205 | 48,637 | 38,533 | 16,984 | 16,878 | -21,549 | 15,842.4 | -55.9 |
| Puerto | Rico | 69 | 43 | 97 | 0 | 108 | 39 | 108 | 55.6 |  |
| Virgin | Islands | 0 | 0 | 0 | 0 | 259 | 259 | 259 |  |  |
| Unalloc | cated | 88,957 | 54,236 | 62,225 | 75,086 | 56,350 | -32,607 | -18,736 | -36.7 | -25.0 |
| UNITE | STATES | 348,285 | 448,694 | 432,981 | 419,199 | 508,829 | 160,544 | 89,630 | 46.1 | 21.4 |

Source: Origin of Movement Series, Bureau of the Census, U.S. Department of Commerce.
Prepared by the Office of Trade and Industry Information, International Trade Administration, U.S. Department of Commerce.

## Data Notes on the Origin of Movement Series

All state export statistics in this report are drawn from the Census Bureau's Origin of Movement (OM) state export series. The OM series is based on information supplied by U.S. exporters on official Shippers Export Declarations (SEDs) for goods leaving the United States. All statistics in the OM series are on a free-alongside-ship (f.a.s.) basis and include both domestic exports and re-exports.

The OM series seeks to measure state exports on the basis of transportation ori-gin-i.e., the location from which exports begin their journey to the port (or other point) of exit from the United States.

The OM series covers exports of merchandise only. Exports of services are excluded from the data. Also, OM statistics are available onl $y$ at the state level. There are currently no equivalent figures for exports by metropolitan areas, counties, zip codes, or other sub-state areas.

Similarly, no OM statistics are available for state-level imports. The collection of state import data presents enormous technical challenges, since it would require tracking foreign goods through the U.S. wholesale and retail distribution systems. Consequently, it is not currently possible-using OM data or any other U.S. trade data-to calculate state trade balances.

The Origin of Movement series covers direct exports only. A direct export is one consisting of final goods shipped to a destination outside the United States. Socalled indirect exports are excluded from the data. Indirect exports are typically intermediate goods, parts, or other inputs that are shipped within the United States, and subsequently incorporated in final export goods. Such shipments represent domestic transactions-they are not considered exports in U.S. trade statistics.

Also, cross-border shipments made by foreign affiliates of U.S. companies (e.g., a shipment from a French subsidiary to a German customer) are not U.S. exports. These transactions may affect the finances of U.S. firms and reflect a global business
strategy, but they are not exports. Exports include only goods and services that are outbound from the United States and which transit its borders.

The OM series was not designed to measure the state distribution of U.S. export production or export-related jobs. The focus is transportation origin, not manufacturing origin.

There are nonetheless many cases when the state origin of movement and the state of production happen to be the same. The origin of movement and origin of production often coincide because many manufacturers ship exports directly from the factory gate, or from a nearby distribution facility.

There is no listing of states for which the Origin of Movement series is a good proxy for export production. Additional research is needed in this area. As a general rule, however, it appears that the OM series is indicative of export production when (1) intermediaries are minor exporters in a state, (2) manufacturers-especially singleestablishment firms-dominate exports, and (3) the state is a known producer of the goods being exported.

The OM series in some cases will show considerable manufactured exports from states known to have little manufacturing capability. This is partly attributable to export marketing by in-state intermediaries. These exporters frequently ship manufactures produced by out-of-state suppliers from in-state distribution centers. Another factor is shipments of manufactures from in-state warehouses and other distribution centers that are arranged by exporters located out-of-state. In both cases, manufactured exports from the non-industrial state are magnified on an origin-of-movement basis.

Another limitation of the OM series is that, in certain cases, it falls short of its goal of measuring transportation origin. The problem stems from the fact that many intermediaries have traditionally listed the state in which they are located-which is not necessarily the origin of movement-as the "state of origin" on SEDs. For many other transactions, intermediaries specify the
state location of the port of exit-which very often is not the state where goods began their export journey.

The result is significant inconsistencies in the state-level allocation of exports sold by intermediaries. The primary impact is on the state distribution of non-manufactured exports-where intermediaries are overwhelmingly dominant. Most affected is the allocation of exports of farm products, minerals, and other bulk commodities virtually all of which are sold abroad by intermediaries. The impact on manufactured exports is much more limited, due to the fact that intermediaries account for only about one-third of U.S. exports of manufactures.

The most visible result of the problem is a tendency to understate exports from agricultural states and inflate exports from states having ports that handle high-value shipments of farm products (e.g., Louisiana).

Yet another data issue is that some shippers fail to fill in the "state of origin" block on the SED, or furnish invalid or illegible entries. Consequently, the Census Bureau is presently unable to determine the state origin of movement for about five percent of the value of U.S. exports.

For additional information on the Origin of Movement series, visit the Census
Bureau's website at http://
www.census.gov/foreign-trade/aip/ elom.html.

