# MAKING SENSE OF THE CENSUS 

GRADES: 9-12

SUBJECT: Math
OBJECTIVE: Students will compare properties of the mean and the median using NASS data.

## BACKGROUND

During the Civil War, the U.S. Department of Agriculture (USDA) collected and distributed crop and livestock statistics to help farmers assess the value of the goods they produced. At that time, commodity buyers usually had more current and detailed market information than did farmers. This circumstance often prevented farmers from getting a fair price for their goods. Producers in today's marketplace would be similarly handicapped were it not for the information provided by the USDA's National Agricultural Statistics Service (NASS).

NASS conducts weekly, monthly, quarterly and annual surveys and the five-year census of agriculture. Surveys provide current information about production, economics and environmental topics.

The five-year census of agriculture is the most comprehensive, detailed information-gathering program for agriculture. It is a complete accounting of agricultural production in the United States and is the only source of uniform, comprehensive agricultural data for every county in the nation. From 1840 to 1920 the census of agriculture was taken every 10 years. Since 1925 the census has been taken every five years (currently in the years ending in 2 and 7) to coincide with other economic censuses covering manufacturing, mining and construction. The 2002 Census of Agriculture is the nation's 26th census. Anyone who receives a census report form is required by law to complete and return it.

NASS requests information from farm operators on the following subjects:

- Land use and ownership.
- Irrigated land.


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VOCABULARY statistics mean median central tendency data uniform consistent assess goods commodity

- Crop acreage and quantities harvested.
- Livestock and poultry.
- Value of products sold.
- Product contracts and landlord shares.
- More detailed farm-related income.
- Computer and Internet use.
- Multiple operator characteristics.

Twenty-five percent of the report forms include additional questions on the following:

- Production expenses.
- Fertilizer and chemicals.
- Machinery and equipment.
- Market value of land and buildings.
- Income from farm-related sources.

Report forms are tailored for various parts of the country and are specific to the crops grown in a farmer's particular area.

Besides helping the farmer get a fair price for the goods produced on his or her farm, census of agriculture data helps all of us as we plan for the future sustained by a safe and secure food supply.

Agribusinesses use census data to develop market strategies and to determine the most effective locations for service to agricultural producers. Farm organizations use it to evaluate and propose programs and policies that can help agricultural producers. Our elected representatives use census data to develop programs to protect and promote U.S. agriculture. Rural electric companies use the data to forecast future energy needs for agricultural producers and their communities. Colleges and universities use it in research programs to develop new and improved methods to increase agricultural production. State departments of agriculture use census data to plan for operations during drought and emergency outbreaks of diseases or infestation of pests.

NASS survey and census data would just be a sea of numbers without tools for interpreting it. Statistics is the branch of mathematics that collects, organizes, and analyzes data. Various statistical operations can be performed on data such as those collected in a survey or census. One such operation is measures of central tendency. Measures of central tendency show averages. Median and mean are two types of central tendencies.

The median is a measure of the "middle" of the data. For an
odd number of data points arranged in ascending order, the median is actually the middle value. For an even number of data points it is the value halfway between the two middle data points. For example, census data for 2002 reports the number of farms for Payne County, Oklahoma, as being 1,115 in 1992; 1,281 in 1997; and 1,445 in 2002. In this set, the median, the middle number, is 1,281. Another set of data, for the entire U.S., shows $2,197,690$ in 1994; 2,196,400 in 1995; 2,190,500 in 1996; and 2,190,510 in 1997. In this set, since there is an even number of data points, the median would be $2,193,450$ (the halfway point between $2,196,400$ and $2,190,500$ ).

The mean is computed by adding all the numbers in the set ( $1,115,1,281$, and 1445 in the case of number of farms in Payne County, Oklahoma) and dividing the sum by the number of elements added (3). So the mean number of farms for Payne County, Oklahoma, from 1992 to 2002, would be 1,280.

## ACTIVITY

1. Ask students what they know about statistics. How do statistics affect their daily lives? For example, those who are athletes might think of how statistics help them know how well they are performing.
2. Share background information about the census of agriculture. Ask students why it would be important to gather statistical information about agriculture. Explain that learning to interpret statistics can help them make good decisions as consumers and citizens.
3. Hand out the data showing statistical information about the number of farms in the U.S. between 1982 and 2002. Explain median and mean. (See background information.) On the chalkboard, write the number in the bottom right corner of each chart indicating the total number of farms in the U.S. for the years 1982-2002. As a class, find the median and the mean from that set of numbers.
4. Divide students into groups. Assign one region to each group, and hand out the worksheets. Have students work in groups to complete a worksheet for each region.
5. Have students report their findings and discuss what the numbers say about trends in agriculture for each region. Are farms growing larger as the total number of farms decrease?
6. Discuss central tendency. Ask which would be least influenced by a change in one of the individual numbers-mean or median?


What sorts of changes in a data set make the mean change? What sorts of changes in a data set make the median change? Discuss how these changes would affect interpretation of the census data.

## ADDITIONAL ACTIVITIES

1. Have students look for examples in the popular press where the mean of a data set is cited and other examples where the median is cited. Why do you think the authors of those articles chose to cite those particular measures of center? Would readers have received a different impression of the data under discussion if other (or additional) measures of center had been reported?
2. If computers and Internet connections are available, direct students to the NASS Web site, www.usda.gov/nass/. For Census of Agriculture data, go to "Census of Agriculture, then click on "All Counties by State by Table" find your state, then your county. Have students find data for your state or county showing number of farms and economic sales classes for 1982 through 2002. Using the mean and median, have students describe the trends for farms in your county.
3. On the NASS Web site, have students find the top three crops grown in your state and county. Students may use NASS survey data, which provide more current estimates, or census information data, which provide information that is more comprehensive and is the only source of uniform agricultural data for every county in the United States.
4. Instruct students to find 10 other states or counties that grow the same crops as those grown in your state, and create a graph that shows the median and mean for production levels. Ask students "If you wanted to build a processing plant to add value to that crop, how might this historical data be useful?"
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## Making Sense of the Census

Region $\qquad$

Total number of farms
1982 $\qquad$ 1987 $\qquad$ 1992
Median $\qquad$ Mean $\qquad$

1997 $\qquad$ 2002 $\qquad$

Farms earning \$1,000-9,999

1982 $\qquad$ 1987 $\qquad$ 1992 $\qquad$ 1997
2002 $\qquad$

Median $\qquad$ Mean $\qquad$

Farms earning \$10,000-99,999
1982 $\qquad$ 1987 $\qquad$ 1992 $\qquad$ 1997 $\qquad$ 2002 $\qquad$
Median $\qquad$ Mean $\qquad$

Farms earning \$100,000 and over
1982 $\qquad$ 1987 $\qquad$ 1992 $\qquad$ 1997
2002 $\qquad$
Median $\qquad$ Mean $\qquad$
Did the total number of farms increase or decrease between 1982 and 2002?

Did the total number of farms earning \$1,000-9,999 increase or decrease between 1982 and 2002?

Did the total number of farms earning $\$ 10,000-90,999$ increase or decrease between 1982 and 2002?

Did the total number of farms earning $\$ 100,000$ or more increase or decrease between 1982 and 2002?

What conclusions can you draw about this region from the statistics?

NUMBER OF FARMS: ECONOMIC SALES CLASS BY STATE, REGION, AND UNITED STATES, 1982


NUMBER OF FARMS: ECONOMIC SALES CLASS BY STATE, REGION, AND UNITED STATES, 1987

|  | \$1,000- | \$10,000- | \$100,000 | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | 9.999 | 99,999 | \& Over |  |
| NORTHEAST |  |  |  |  |
| Connecticut | 1,437 | 958 | 529 | 2,924 |
| Maine | 2,625 | 1,719 | 902 | 5,246 |
| Massachusetts | 2,584 | 1,779 | 720 | 5,083 |
| New Hampshire | 1,176 | 540 | 264 | 1,980 |
| New Jersey | 4,039 | 2,411 | 1,088 | 7,538 |
| New York | 12,070 | 13,323 | 7,299 | 32,692 |
| Pennsylvania | 19,227 | 19,293 | 7,614 | 46,134 |
| Rhode Island | 299 | 175 | 75 | 549 |
| Vermont | 1,772 | 1,891 | 1,394 | 5,057 |
| TOTAL | 45,229 | 42,089 | 19,885 | 107,203 |
| NORTH CENTRAL |  |  |  |  |
| Illinois | 21,595 | 43,040 | 19,647 | 84,282 |
| Indiana | 24,829 | 29,533 | 10,953 | 65,315 |
| Iowa | 18,767 | 55,844 | 26,787 | 101,398 |
| Kansas | 21,313 | 33,349 | 9,379 | 64,041 |
| Michigan | 20,414 | 17,784 | 6,396 | 44,594 |
| Minnesota | 20,641 | 41,956 | 16,406 | 79,003 |
| Missouri | 45,783 | 40,904 | 8,892 | 95,579 |
| Nebraska | 11 ,515 | 32,909 | 13,979 | 58,403 |
| North Dakota | 5,917 | 22,350 | 5,947 | 34,214 |
| Ohio | 31,687 | 31,320 | 8,541 | 71,548 |
| South Dakota | 6,714 | 21,496 | 6,782 | 34,992 |
| Wisconsin | 18,576 | 26,392 | 15,357 | 60,325 |
| TOTAL | 247,751 | 396,877 | 149,066 | 793,694 |
| SOUTH |  |  |  |  |
| Alabama | 22,390 | 9,490 | 4,486 | 36,366 |
| Arkansas | 21,313 | 12,302 | 9,100 | 42,715 |
| Delaware | 827 | 751 | 1,108 | 2,686 |
| Florida | 15,008 | 9,871 | 4,796 | 29,675 |
| Georgia | 19,080 | 11,215 | 6,896 | 37,191 |
| Kentucky | 49,261 | 30,485 | 3,547 | 83,293 |
| Louisiana | 11,985 | 6,889 | 3,709 | 22,583 |
| Maryland | 5,872 | 4,196 | 2,586 | 12,654 |
| Mississippi | 16,796 | 7,551 | 4,417 | 28,764 |
| North Carolina | 26,205 | 17,603 | 8,118 | 51,926 |
| Oklahoma | 32,325 | 23,584 | 5,071 | 60,980 |
| South Carolina | 10,204 | 4,777 | 1,905 | 16,886 |
| Tennessee | 46,446 | 18,292 | 3,464 | 68,202 |
| Texas | 91,516 | 52,415 |  | 143,931 |
| Virginia | 23,211 | 12,025 | 2,577 | 37,813 |
| West Virginia | 10,113 | 2,764 | 486 | 13,363 |
| TOTAL | 402,522 | 224,210 | 62,266 | 689,028 |
| WEST |  |  |  |  |
| Alaska | 270 | 128 | 39 | 437 |
| Arizona | 2,631 | 18,732 | 1,707 | 23,070 |
| California | 26,997 | 25,786 | 17,071 | 69,854 |
| Colorado | 8,325 | 10,678 | 4,409 | 23,412 |
| Hawaii | 2,171 | 1,674 | 375 | 4,220 |
| Idaho | 7,566 | 9,214 | 4,453 | 21,233 |
| Montana | 6,302 | 11,671 | 4,197 | 22,170 |
| Nevada | 1,114 | 973 | 504 | 2,591 |
| New Mexico | 5,660 | 4,028 | 1,615 | 11,303 |
| Oregon | 14,997 | 7,863 | 3,845 | 26,705 |
| Utah | 5,870 | 4,549 | 1,389 | 11,808 |
| Washington | 12,667 | 9,347 | 5,940 | 27,954 |
| Wyoming | 2,522 | 3,892 | 1,583 | 7,997 |
| TOTAL | 97,092 | 108,535 | 47,127 | 252,754 |
| US | 792,624 | 771,711 | 278,344 | 698,748 |

NUMBER OF FARMS: ECONOMIC SALES CLASS BY STATE, REGION, AND UNITED STATES, 1992

|  | \$1,000- | \$10,000- | \$100,000 | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | 9.999 | $\underline{99,999}$ | \& Over |  |
| NORTHEAST |  |  |  |  |
| Connecticut | 1,379 | 943 | 446 | 2,768 |
| Maine | 2,371 | 1,622 | 903 | 4,896 |
| Massachusetts | 1,987 | 1,634 | 741 | 4,362 |
| New Hampshire | 1,070 | 583 | 266 | 1,919 |
| New Jersey | 3,858 | 2,564 | 1,060 | 7,482 |
| New York | 10,193 | 10,730 | 7,327 | 28,250 |
| Pennsylvania | 15,624 | 16,355 | 9,012 | 40,991 |
| Rhode Island | 268 | 197 | 77 | 542 |
| Vermont | 1,742 | 1,527 | 1,465 | 4,734 |
| TOTAL | 38,492 | 36,155 | 21,297 | 95,944 |
| NORTH CENTRA |  |  |  |  |
| Illinois | 17,555 | 33,735 | 22,186 | 73,476 |
| Indiana | 21,210 | 24,632 | 12,056 | 36,688 |
| Iowa | 15,956 | 46,242 | 30,882 | 93,080 |
| Kansas | 17,569 | 29,796 | 11,669 | 59,034 |
| Michigan | 17,173 | 16,598 | 7,075 | 40,846 |
| Minnesota | 17,086 | 33,837 | 19,102 | 70,025 |
| Missouri | 41,217 | 36,613 | 10,600 | 88,430 |
| Nebraska | 8,672 | 26,081 | 16,191 | 50,944 |
| North Dakota | 4,424 | 16,752 | 8,678 | 29,854 |
| Ohio | 26,333 | 28,283 | 9,674 | 64,290 |
| South Dakota | 5,783 | 18,114 | 8,714 | 32,611 |
| Wisconsin | 16,654 | 28,783 | 17,313 | 62,750 |
| TOTAL | 188,422 | 339,466 | 174,140 | 702,028 |
| SOUTH |  |  |  |  |
| Alabama | 18,638 | 8,915 | 4,885 | 32,438 |
| Arkansas | 18,526 | 11,402 | 9,720 | 39,648 |
| Delaware | 656 | 685 | 1,091 | 2,432 |
| Florida | 13,079 | 9,837 | 5,108 | 28,024 |
| Georgia | 17,207 | 10,256 | 7,048 | 34,511 |
| Kentucky | 42,621 | 35,496 | 5,030 | 83,147 |
| Louisiana | 10,900 | 6,412 | 4,161 | 21,473 |
| Maryland | 4,814 | 3,822 | 2,710 | 11,346 |
| Mississippi | 15,450 | 7,048 | 4,624 | 27,122 |
| North Carolina | 21,260 | 15,678 | 9,342 | 46,280 |
| Oklahoma | 29,578 | 23,645 | 5,993 | 59,216 |
| South Carolina | 9,667 | 4,666 | 2,021 | 16,354 |
| Tennessee | 41,558 | 20,410 | 3,937 | 65,905 |
| Texas | 84,300 | 53,074 | 17,051 | 154,425 |
| Virginia | 20,793 | 12,614 | 4,214 | 37,621 |
| West Virginia | 10,025 | 3,127 | 619 | 13,771 |
| TOTAL | 359,072 | 227,087 | 87,554 | 673,713 |
| WEST |  |  |  |  |
| Alaska | 224 | 125 | 34 | 383 |
| Arizona | 2,193 | 1,726 | 1,463 | 5,382 |
| California | 22,211 | 22,583 | 17,817 | 62,611 |
| Colorado | 8,318 | 10,250 | 4,895 | 23,463 |
| Hawaii | 2,255 | 1,638 | 439 | 4,332 |
| Idaho | 6,842 | 7,889 | 4,890 | 19,621 |
| Montana | 5,560 | 9,992 | 4,861 | 20,413 |
| Nevada | 1,013 | 889 | 482 | 2,384 |
| New Mexico | 5,634 | 4,029 | 1,804 | 11,467 |
| Oregon | 14,066 | 7,924 | 4,175 | 26,165 |
| Utah | 5,552 | 4,445 | 1,500 | 11,497 |
| Washington | 10,604 | 8,058 | 6,659 | 25,321 |
| Wyoming | 2,269 | 3,662 | 1,855 | 7,786 |
| TOTAL | 86,741 | 83,210 | 50,874 | 220,825 |
| US | 672,727 | 685,918 | 333,865 | 1,472,068 |

NUMBER OF FARMS: ECONOMIC SALES CLASS BY STATE, REGION, AND UNITED STATES, 1997

|  | \$1,000- | \$10,000- | \$100,000 | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | 9.999 | 99,999 | \& Over |  |
| NORTHEAST |  |  |  |  |
| Connecticut | 1,588 | 1,003 | 464 | 3,055 |
| Maine | 2,397 | 1,626 | 767 | 4,790 |
| Massachusetts | 2,092 | 1,728 | 859 | 4,679 |
| New Hampshire | 1,389 | 693 | 275 | 2,357 |
| New Jersey | 3,946 | 2,386 | 1,161 | 7,493 |
| New York | 10,544 | 10,277 | 6,865 | 27,686 |
| Pennsylvania | 15,406 | 14,978 | 9,598 | 39,982 |
| Rhode Island | 275 | 246 | 97 | 618 |
| Vermont | 2,097 | 1,632 | 1,333 | 5,062 |
| TOTAL | 39,734 | 34,569 | 21,419 | 95,722 |
| NORTH CENTRA |  |  |  |  |
| Illinois | 15,853 | 26,615 | 23,170 | 65,638 |
| Indiana | 17,766 | 20,542 | 12,063 | 50,371 |
| Iowa | 14,416 | 35,690 | 31,456 | 81,562 |
| Kansas | 16,007 | 25,354 | 13,436 | 54,797 |
| Michigan | 15,650 | 15,348 | 7,273 | 38,271 |
| Minnesota | 16,257 | 26,642 | 20,639 | 63,538 |
| Missouri | 41,292 | 33,193 | 10,685 | 85,170 |
| Nebraska | 7,972 | 21,700 | 18,205 | 47,877 |
| North Dakota | 4,363 | 14,264 | 8,659 | 27,286 |
| Ohio | 24,117 | 25,132 | 10,742 | 59,991 |
| South Dakota | 5,042 | 14,621 | 9,447 | 29,110 |
| Wisconsin | 15,961 | 24,485 | 15,772 | 56,218 |
| TOTAL | 194,696 | 283,586 | 181,547 | 659,829 |
| SOUTH |  |  |  |  |
| Alabama | 20,374 | 8,185 | 4,694 | 33,253 |
| Arkansas | 19,451 | 10,457 | 10,032 | 39,940 |
| Delaware | 577 | 639 | 1,078 | 2,294 |
| Florida | 13,298 | 9,565 | 5,177 | 28,040 |
| Georgia | 16,058 | 8,776 | 7,170 | 32,004 |
| Kentucky | 36,751 | 30,570 | 5,601 | 72,922 |
| Louisiana | 10,203 | 5,390 | 4,192 | 19,785 |
| Maryland | 4,265 | 3,474 | 2,597 | 10,336 |
| Mississippi | 14,084 | 5,945 | 4,521 | 24,550 |
| North Carolina | 19,953 | 12,704 | 10,146 | 42,803 |
| Oklahoma | 34,060 | 23,388 | 6,296 | 63,744 |
| South Carolina | 9,211 | 3,980 | 2,280 | 15,471 |
| Tennessee | 42,232 | 17,380 | 3,908 | 63,520 |
| Texas | 93,908 | 47,979 | 17,000 | 158,887 |
| Virginia | 19,731 | 12,018 | 4,121 | 35,870 |
| WestVirginia | 10,622 | 3,042 | 633 | 14,297 |
| TOTAL | 364,778 | 203,492 | 89,446 | 657,716 |
| WEST |  |  |  |  |
| Alaska | 210 | 173 | 47 | 430 |
| Arizona | 2,005 | 1,594 | 1,348 | 4,947 |
| California | 19,613 | 21,912 | 19,727 | 61,252 |
| Colorado | 8,944 | 10,107 | 4,764 | 23,815 |
| Hawaii | 2,362 | 1,847 | 448 | 4,657 |
| Idaho | 7,132 | 7,148 | 4,791 | 19,071 |
| Montana | 6,115 | 9,594 | 5,357 | 21,066 |
| Nevada | 947 | 956 | 510 | 2,413 |
| NewMexico | 5,526 | 3,750 | 1,726 | 11,002 |
| Oregon | 15,300 | 8,443 | 4,568 | 28,311 |
| Utah | 5,736 | 4,547 | 1,637 | 11,920 |
| Washington | 10,222 | 7,307 | 6,753 | 24,282 |
| Wyoming | 2,398 | 3,880 | 1,900 | 8,178 |
| TOTAL | 86,510 | 81,258 | 53,576 | 221,344 |
| US | 685,718 | 602,905 | 345,988 | 1,634,611 |

NUMBER OF FARMS: ECONOMIC SALES CLASS BY STATE, REGION, AND UNITED STATES, 2002

|  | \$1,000-\$9,999 | \$10,000-\$99,999 | \$100,000 \& Over | Total |
| :---: | :---: | :---: | :---: | :---: |
| NORTHEAST |  |  |  |  |
| CT 2 | 2,850 |  |  | 4,200 |
| ME 2 | 5,100 |  |  | 7,200 |
| MA 2 | 3,850 |  |  | 6,100 |
| NH 2 | 2,500 |  |  | 3,400 |
| NJ 2 | 6,900 |  |  | 9,900 |
| NY | 19,300 | 11,000 | 6700 | 37,000 |
| PA | 34,400 | 14,500 | 9300 | 58,200 |
| RI 2 | 490 |  |  | 850 |
| VT 2 | 4,050 |  |  | 6,600 |
| Other States 1 |  | 7,860 | 4650 |  |
| TOTAL | 79,440 | 33,360 | 20650 | 133,450 |
| NORTH CENTRAL |  |  |  |  |
| IL | 27,300 | 25,000 | 20900 | 73,000 |
| IN | 31,600 | 18,000 | 10700 | 60,300 |
| IA | 28,100 | 34,200 | 28300 | 90,600 |
| KS | 28,000 | 24,700 | 8800 | 64,500 |
| MI | 31,700 | 15,100 | 6500 | 53,300 |
| MN | 35,400 | 26,200 | 19300 | 80,900 |
| MO | 59,800 | 36,800 | 10400 | 107,000 |
| NE | 13,100 | 19,700 | 16600 | 49,400 |
| ND | 8,600 | 12,600 | 9300 | 30,500 |
| OH | 45,000 | 23,500 | 9300 | 77,800 |
| SD | 8,800 | 12,800 | 10200 | 31,800 |
| WI | 37,000 | 22,000 | 18000 | 77,000 |
| TOTAL | 354,400 | 270,600 | 171100 | 796,100 |
| SOUTH |  |  |  |  |
| AL | 31,000 | 9,300 | 4700 | 45,000 |
| AR | 26,600 | 11,500 | 9400 | 47,500 |
| DE 2 | 1,020 |  |  | 2,400 |
| FL | 27,600 | 11,000 | 5400 | 44,000 |
| GA | 32,100 | 10,800 | 6400 | 49,300 |
| KY | 56,500 | 25,000 | 5500 | 87,000 |
| LA | 17,300 | 6,500 | 3700 | 27,500 |
| MD 2 | 7,500 |  |  | 12,200 |
| MS | 29,800 | 7,900 | 4500 | 42,200 |
| NC | 33,700 | 11,500 | 9000 | 54,200 |
| OK | 52,000 | 25,000 | 6500 | 83,500 |
| SC | 18,500 | 4,300 | 1700 | 24,500 |
| TN | 66,000 | 17,500 | 4000 | 87,500 |
| TX | 157,000 | 56,000 | 16000 | 229,000 |
| VA | 31,200 | 12,400 | 4000 | 47,600 |
| WV 2 | 17,200 |  |  | 20,800 |
| Other States 3 |  | 6,050 | 3630 |  |
| TOTAL | 605,020 | 214,750 | 84430 | 904,200 |
| WEST |  |  |  |  |
| AK 2 | 330 |  |  | 610 |
| AZ 25 | 7,300 |  |  | 10,300 |
| CA | 34,200 | 25,300 | 20200 | 79,700 |
| CO | 17,200 | 9,900 | 4300 | 31,400 |
| HI 2 | 3,100 |  |  | 5,500 |
| ID | 14,900 | 6,100 | 4000 | 25,000 |
| MT | 11,800 | 10,500 | 5600 | 27,900 |
| NV 2 | 1,650 |  |  | 3,000 |
| NM 5 | 12,100 | 4,000 | 1600 | 17,700 |
| OR | 26,800 | 8,900 | 4300 | 40,000 |
| UT | 9,700 | 4,100 | 1500 | 15,300 |
| WA | 20,200 | 8,900 | 6900 | 36,000 |
| WY 2 | 3,700 |  |  | 9,200 |
| Other States 4 |  | 8,160 | 4370 |  |
| TOTAL | 162,980 | 85,860 | 52770 | 301,610 |
| US | 1,201,840 | 604,570 | 328950 | 2,135,360 |

1 CT, ME, MA, NH, NJ, RI, and VT.
2 Estimates not available for all sales classes.
3 DE, MD, and WV.
$4 A K, A Z, H I, N V$, and WY.
5 Includes some accounting for individual farms on reservation land.

