# CH2 48



1. In the United States, the number of farms for each of 50 states range between 0 and 186 thousands.
2. In the above graphic, the number of farms for each states are classified using a class interval of 31 thousands.
3. The number of farms on 47 states are less than 93 thousands each, only 3 states have more than 93 thousands farms for each. The 94% of states have less than 93 thousands farms, only 6% of states have above 93 thousands farms.
4. There were 22 states with typical number of 16 thousands farms each; 15 states with typical number of 47 thousands farms each; and 10 states with typical number of 78 thousands farms each.
5. There are 22 states which has less than 31 thousands farms each.

# CH3 86





1. On homes sold in the Goodyear, Arizona during last year, the mean selling price of home is $221,103 and the median selling price of home is $213,600. Since the distribution is little skewed, the median value of $213,600 is more typical.
2. The range is $220,300, found by maximum home selling price of $345,300 – minimum selling price of $125,000. The standard deviation is $46,881.

About 95% of homes sold on last year were between prices of $126,892 and $315,314 each, found by the mean $221,103 plus or minus 2\*SD ($46,881).