

Statistics

Find the median, mean, lower quartile, upper quartile, interquartile range, and population standard deviation for each data set.

Identify any outliers in the data set.

1) Test Scores

38 37 40 52 46 49 43
50 53

2) Academy Awards

Movie	# Awards
Amadeus	8
Ben-Hur	11
The French Connection	5
Titanic	11

Movie	# Awards
The Greatest Show on Earth	2
Grand Hotel	1
Mutiny on the Bounty	1
No Country for Old Men	4

Movie	# Awards
Mrs. Miniver	6
Driving Miss Daisy	4
All the King's Men	3

3) Large US Cities

City	Population
Riverside	303,871
Greensboro	269,666
Buffalo	261,310
Milwaukee	594,833
Lubbock	229,573
Chicago	2,695,598
Raleigh	403,892
Tucson	520,116
Cincinnati	296,943

4) Per Capita Income

Country	US \$	Country	US \$
Poland	23,275	Belgium	40,338
Chile	21,911	Peru	11,775
Kuwait	85,660	Dominica	10,030
Panama	19,411	Grenada	11,498
Iceland	39,996	Sweden	43,533

5) Games per World Series

7 6 7 5 7 7 7 7

4 5 7

6) Monthly Revenue

52,520 55,110 52,460 45,200

50,760 62,800 69,170 72,120

55,880 54,370

7) Hits in a Round of Hacky Sack

19 5 8 4 6 12 6 5

4 3 3

8) Minutes to Run 5km

27.8 24.5 41.2 30 36.2 22

30.1 29.5 29.7 38.4

9) Annual Household Income

14,650 16,350 9,900 10,900

22,450 14,000 26,350 40,100

16,400 13,550 10,900

10) Educational Attainment by US State

State	% Bachelor's Degree	State	% Bachelor's Degree	State	% Bachelor's Degree
West Virginia	17.3	Virginia	34	Tennessee	23
Missouri	25.2	Utah	28.5	Wyoming	34.5
New Mexico	25.3	Mississippi	19.6	New Jersey	34.5
North Dakota	25.8				