

Statistics Review

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

- 1) Mens Heights (Inches)
- 70 67 66 67 66 70 64
- 70 73 63

- 2) Games per World Series
- 4 5 7 7 6 6 7 6
- 5

- 3) Hours Slept
- 8.25 7.5 7.5 5.75 7.75
- 5.75 7.25 6 8.25 8.5
- 7.5

- 4) Age At Inauguration

President	Age
George H W Bush	64
Dwight D Eisenhower	62
James Buchanan	65

President	Age
Chester A Arthur	51
Gerald Ford	61
Martin Van Buren	54

President	Age
Jimmy Carter	52
Grover Cleveland	55

President	Age
John Tyler	51
John Adams	61

- 5) # Words in Book Titles
- 2 2 2 2 2 5 4 2
- 2 2

- 6) Test Scores
- 56 37 54 36 49 46 38
- 42 48 42

7) Minutes to Run 5km

33.4	42.6	38.7	35.4	30	36.9
37.6	31.3	39.5	30		

8) Sales Tax

State	Percent	State	Percent
Vermont	6	Minnesota	6.875
Nebraska	5.5	Colorado	2.9
Mississippi	7	Hawaii	4
South Carolina	6	Maryland	6
Missouri	4.23		

9) Average Time to Maturity

Plant	Days	Plant	Days	Plant	Days	Plant	Days
Beet	59	Cowpeas	80	Lima Bean	75	Carrots	70
White Onion	135	Mustard	37	Scallion	120	Pumpkin	120
Roma II Bush Bean	53	Sweet Banana Pepper	72				

10) Age Assumed Office

Senator	Age
Saxby Chambliss	59
Mike Lee	39
Jon Tester	50
Kay Hagan	55
Elizabeth Warren	63
Marco Rubio	39
Mark Udall	58
Richard Blumenthal	64
Thad Cochran	41