

Draw a box-and-whisker plot for each data set.

1) Age at First Job

11 12 16 12 16 19 12
 18 15 17 13 15 23 17
 14

2) Mens Heights (Inches)

71 76 71 70 70 64 70
 68 74 70 74 74 69 69
 73 71

3) Educational Attainment by US State

State	% Bachelor's Degree
Virginia	34
Louisiana	21.4
Illinois	30.6
Michigan	24.6
South Dakota	25.1
Wyoming	34.5

State	% Bachelor's Degree
Alabama	22
Washington	31
Arkansas	18.9
Delaware	28.7
Georgia	27.5

State	% Bachelor's Degree
Nevada	21.8
Idaho	23.9
Colorado	35.9
Connecticut	35.6
South Carolina	24.3

4) Melting Point

Substance	°C	Substance	°C
Iodine	113.7	Uranium	1,132
Calcium	842	Plutonium	639.4
Sodium	97.7	Cobalt	1,495
Sulphuric Acid	10.3	Copper	1,085
Titanium	1,668	Silicon	1,414
Radium	699.8	Platinum	1,768
Silver	961.8	Gold	1,064
Water	0		

5)

Age At Inauguration

President	Age
Chester A Arthur	51
Abraham Lincoln	52
John F Kennedy	43
William McKinley	54
Zachary Taylor	64

President	Age
Martin Van Buren	54
Grover Cleveland	55
George Washington	57
Grover Cleveland	47

President	Age
Rutherford B Hayes	54
James K Polk	49
Thomas Jefferson	57
Bill Clinton	46

President	Age
Richard Nixon	56
John Tyler	51
Lyndon B Johnson	55
Woodrow Wilson	56

6)

Academy Awards

Movie	# Awards
Lawrence of Arabia	7
Chicago	6
On the Waterfront	8
Cavalcade	3
The French Connection	5
No Country for Old Men	4

Movie	# Awards
Slumdog Millionaire	8
Shakespeare in Love	7
Grand Hotel	1
The Lost Weekend	4
My Fair Lady	8

Movie	# Awards
Gladiator	5
Schindler's List	7
Going My Way	7
Argo	3
The Artist	5

7)

Per Capita Income

Country	US \$
Israel	32,760
Spain	32,103
Mozambique	1,045
Sweden	43,533
Guinea	1,255
Germany	43,332
Romania	18,635
Senegal	2,269
Bolivia	6,130

Country	US \$
Algeria	13,304
Bangladesh	2,557
Cape Verde	6,412
Cameroon	2,711
Haiti	1,703
Peru	11,775
Luxembourg	90,790
Austria	44,149

8)

Monthly Revenue

10,980	24,670	45,730	36,710
22,170	53,360	28,340	18,850
34,860	22,310	26,720	27,590
50,020	27,730	32,250	30,020
23,580			

Answers to

