

Box-and-Whisker Plots – Day 3

Unit 8: Statistics

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

1.

Injuries Due to Distracted Driving per Month

10,949	6,920	4,413	6,941	6,103	7,319
8,793	9,709	8,654	6,750	9,983	8,214
7,197	8,436	7,593	11,133	5,761	9,232
6,191	7,664	10,140	6,738	7,252	

2.

Age at First Job

22	14	22	15	20	13
18	17	18	19	13	18
15	20	16	12	12	17
19	17	16	18	18	

3.

2012 Summer Olympics

Country	Medals	Country	Medals	Country	Medals
Tunisia	3	France	34	Japan	38
Kenya	11	Russia	81	Argentina	4
Turkey	5	Netherlands	20	Germany	44
		Iran	12		

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

4.

Age Assumed Office

Senator	Age	Senator	Age	Senator	Age
Tammy Baldwin	50	Jim Inhofe	60	Bill Nelson	58
Debbie Stabenow	50	Angus King	68	Mike Johanns	58
Jack Reed	47	Michael Bennet	44	Deb Fischer	61

5.

Games per World Series

6	6	7	5	4	7
5	4	7	6	7	7
5	7	5	7	5	6
7	5	7	7		

6.

Nobel Laureates

Name	Age	Name	Age	Name	Age
Gejong Tenzin Gyatso	54	Günter J. Blobel	63	Leymah Roberta Gbowee	39
Roger David Kornberg	59	Muhammad Yunus	66	John Edward Sulston	60
Eliezer "Elie" Wiesel	58	Roger Yonchien Tsien	56	Alan Jay Heeger	64
Nicolaas Bloembergen	61	William David Trimble	54	Peter Charles Doherty	56
Richard Timothy "Tim" Hunt	58	Joseph Eugene Stiglitz	58	Charles Hard Townes	49
Harald zur Hausen	72	Burton Richter	45	Eric Francis Wieschaus	48
Richard Edward Taylor	61	Leo Esaki	48	Walter Gilbert	48