

Geography 3190
Summary of Descriptive Statistics (*review homework*)

The dataset below is percent unemployment for the US by state in 1996.

Alabama	5.1	Pennsylvania	5.3
Alaska	7.8	Rhode Island	5.1
Arizona	5.5	South Carolina	6
Arkansas	5.4	South Dakota	3.2
California	7.2	Tennessee	5.2
Colorado	4.2	Texas	5.6
Connecticut	5.7	Utah	3.5
Delaware	5.2	Vermont	4.6
Florida	5.1	Virginia	4.4
Georgia	4.6	Washington	6.5
Hawaii	6.4	West Virginia	7.5
Idaho	5.2	Wisconsin	3.5
Illinois	5.3	Wyoming	5
Indiana	4.1		
Iowa	3.8		
Kansas	4.5		
Kentucky	5.6		
Louisiana	6.7		
Maine	5.1		
Maryland	4.9		
Massachusetts	4.3		
Michigan	4.9		
Minnesota	4		
Mississippi	6.1		
Missouri	4.6		
Montana	5.3		
Nebraska	2.9		
Nevada	5.4		
New Hampshire	4.2		
New Jersey	6.2		
New Mexico	8.1		
New York	6.2		
North Carolina	4.3		
North Dakota	3.1		
Ohio	4.9		
Oklahoma	4.1		
Oregon	5.9		

Assignment:

- 1) From start to finish provide a complete description of this dataset using descriptive statistics. Your answer should include the five points of data summary and interval-scale statistics learned in class.
- 2) Group these data into six equal interval classes based on the range, and separately into quartiles.