

PERCENTILES, THE MEDIAN, AND RANGES

(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
1	FL	17.8	99 <=====	Rank (approximate due to lack of precision in recording variable values)	Name of case (state postal code)	Value of variable	Percentile (approximate due to small number of cases and to lack of precision in recording variable values)
2	PA	14.8	97				
3	IW	14.8	95				
4	RI	14.7	93				
5	AR	14.6	91				
6	SD	14.0	89				
7	WV	13.9	87				
8	MO	13.8	85				
9	NB	13.8	83				
10	MA	13.7	81				
11	OR	13.7	79				
12	KS	13.6	77				
13	CN	13.4	75 <=====				
14	ME	13.4	73				
15	ND	13.3	71				
16	WS	13.2	69				
17	NJ	13.0	67				
18	NY	13.0	65				
19	OK	12.8	63				
20	AZ	12.7	61				
21	MN	12.6	59				
22	MT	12.5	57				
23	OH	12.5	55				
24	AL	12.4	53				
25	TN	12.4	51				
26	KY	12.3	49				
27	IL	12.1	47				
28	IN	12.1	45				
29	MS	12.1	43				
30	VT	11.9	41				
31	NC	11.8	39				
32	WA	11.8	37				
33	DL	11.6	35				
34	ID	11.5	33				
35	MI	11.5	31				
36	NH	11.5	29				
37	LA	10.8	27				
38	MD	10.7	25 <=====				
39	SC	10.7	23				
40	NV	10.6	21				
41	CA	10.6	19				
42	VA	10.6	17				
43	HW	10.1	15				
44	GA	10.1	13				
45	NM	10.0	11				
46	TX	9.7	9				
47	CO	9.2	7				
48	WY	8.9	5				
49	UT	8.2	3				
50	AK	3.6	1 <=====				

[Mean = 12.1]

Median | **IQ Range** | **ID Range** | **Range**
 = 12.35 | = 13.4 - 10.7 | = 14.3 - 9.85 | = 17.8 - 3.6
 = 2.7 | = 4.45 | = 14.2

[SD = 2.16]

The *cases* are the fifty states.
 The *variable* is PERCENT ELDERLY (65+)
 The *data* is from Handout #5, Table 1