

```
libname mydata "/courses/d1406ae5ba27fe300" access=readonly;
```

```
.....  
Data new; set mydata.gapminder;
```

```
Keep armedforcesrate internetuserate employrate afr iur er;
```

```
run;
```

```
.....  
proc contents data=new; run;
```

```
proc print data=new; run;
```

```
.....  
proc freq; tables armedforcesrate internetuserate employrate; run;
```

Wesleyan Data Management & Visualization: Coursera Course

Week 2 Assignment Notes – Accompany Week 2 Code & Frequency Tables

A sample of 215 areas (192 countries -- with Serbia and Montenegro aggregated together and 24 other areas) are included. However, some are missing data for certain categories -- for instance: 49 are missing for armed forces rate, 21 are missing for internet user rate, and 35 are missing for employment rate. That results in data being provided for: (1) armed forces rate for 166 areas (77% of all areas); (2) internet user rate for 194 areas (90% of all areas); and (3) employment rate for 180 areas (84% of all areas).

The CONTENTS Procedure

Data Set Name	WORK.NEW	Observations	213
Member Type	DATA	Variables	3
Engine	V9	Indexes	0
Created	11/02/2017 21:49:03	Observation Length	24
Last Modified	11/02/2017 21:49:03	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	5431
Obs in First Data Page	213
Number of Data Set Repairs	0
Filename	/saswork/SAS_work3E53000082D1_odaws01-prod-us/SAS_work355B000082D1_odaws01-prod-us/new.sas7bdat
Release Created	9.0401M4
Host Created	Linux
Inode Number	29622286
Access Permission	rw-r--r--
Owner Name	brownssuperbowl20
File Size	256KB
File Size (bytes)	262144

Alphabetic List of Variables and Attributes				
#	Variable	Type	Len	Label
1	armedforcesrate	Num	8	ARMEDFORCESRATE
3	employrate	Num	8	EMPLOYRATE
2	internetuserate	Num	8	INTERNETUSERATE

Obs	armedforcesrate	internetuserate	employrate
1	0.5697	3.6541	55.7000
2	1.0247	44.9899	51.4000
3	2.3068	12.5001	50.5000
4	.	81.0000	.
5	1.4613	10.0000	75.7000
6	.	80.6455	.
7	0.5610	36.0003	58.4000
8	2.6184	44.0010	40.1000
9	.	41.8009	.
10	0.4863	75.8957	61.5000
11	0.8156	72.7316	57.1000
12	1.9767	46.6797	60.9000
13	0.5453	42.9846	66.6000
14	5.2311	54.9928	60.4000
15	0.2879	3.7000	68.1000
16	0.6640	70.0286	66.9000
17	3.7119	32.0521	53.4000
18	0.8156	73.7339	48.6000
19	0.7584	12.6457	56.8000
20	0.2234	3.1300	71.6000
21	.	84.6545	.
22	.	13.5989	58.4000
23	1.8822	20.0017	70.4000
24	0.4628	52.0021	41.2000
25	1.1319	5.9998	46.0000
26	0.7214	40.6501	64.5000
27	4.6840	49.9900	63.8000
28	2.0434	45.9866	47.3000
29	0.1629	1.4001	81.3000
30	1.1577	2.1002	83.2000
31	2.5364	1.2599	78.9000
32	0.3058	4.0000	59.1000
33	0.3430	81.3384	63.5000
34	0.4833	29.9999	55.9000
35	.	66.0000	.
36	0.1487	2.3000	71.3000
37	0.8358	1.7000	68.9000
38	1.3411	45.0000	51.0000

Obs	armedforcesrate	internetuserate	employrate
39	0.3714	34.3778	72.8000
40	2.2156	36.4999	63.2000
41	.	5.0983	68.0000
42	0.6284	0.7200	66.2000
43	0.7717	4.9999	64.2000
44	.	.	.
45	0.4737	36.4991	58.6000
46	0.2339	2.6000	59.9000
47	1.1033	60.1197	47.1000
48	1.4954	15.9000	56.0000
49	2.4549	53.0247	59.1000
50	0.5157	68.6381	56.0000
51	1.0124	88.7703	63.1000
52	3.4515	6.4979	.
53	.	47.2804	.
54	1.4694	39.5313	52.7000
55	1.0179	28.9995	59.7000
56	3.2908	26.7400	42.4000
57	1.3212	15.9000	58.2000
58	0.3977	6.0034	61.7000
59	9.8201	5.3997	64.9000
60	0.9984	74.1630	56.5000
61	0.3617	0.7500	80.7000
62	.	75.2000	.
63	1.1773	14.8307	56.4000
64	1.1774	86.8988	57.2000
65	1.2338	77.4986	51.2000
66	.	48.9573	.
67	1.0189	7.2322	59.0000
68	0.1346	9.1968	71.7000
69	1.4507	26.2973	55.6000
70	0.5758	82.5269	53.5000
71	0.1315	9.5499	65.1000
72	.	65.0000	.
73	3.0933	44.5701	49.6000
74	.	63.8492	.
75	.	33.6167	.
76	.	.	43.1000

Obs	armedforcesrate	internetuserate	employrate
77	.	.	.
78	0.6608	10.4999	62.7000
79	0.4027	1.0000	81.5000
80	0.9301	2.4504	65.9000
81	0.8777	29.8799	58.9000
82	0.0000	8.3702	55.9000
83	0.7108	11.0908	56.3000
84	.	71.8491	59.0000
85	0.8669	65.1633	47.3000
86	0.0661	95.6381	73.6000
87	0.5739	7.5000	55.4000
88	0.5159	9.9000	61.5000
89	2.0264	13.0001	47.8000
90	7.7379	2.4719	37.4000
91	0.4500	69.7704	59.9000
92	5.8731	65.3878	51.3000
93	1.7293	53.7402	46.4000
94	0.2437	26.4772	58.2000
95	0.3619	77.6385	57.3000
96	5.9097	38.8812	38.9000
97	0.9563	33.3821	63.7000
98	0.1596	25.8998	73.2000
99	.	8.9591	.
100	10.6385	.	64.6000
101	2.8340	82.5159	58.9000
102	1.6095	38.2602	65.7000
103	0.8378	19.5823	58.9000
104	4.3016	6.9999	78.2000
105	1.3164	71.5147	56.8000
106	5.4065	31.0044	46.0000
107	0.2177	3.8606	56.3000
108	0.1300	7.0002	66.0000
109	3.3117	14.0002	48.6000
110	.	80.0000	.
111	1.4878	62.8119	53.1000
112	0.7313	90.0795	53.5000
113	.	56.7641	63.6000
114	2.1015	51.9142	34.9000

Obs	armedforcesrate	internetuserate	employrate
115	0.2352	1.7000	83.0000
116	0.1146	2.2600	71.8000
117	1.1421	56.3000	60.5000
118	.	28.2897	56.9000
119	0.3270	2.7000	45.7000
120	1.1443	63.0780	46.8000
121	.	.	.
122	.	.	42.5000
123	1.5513	2.9998	46.9000
124	0.3495	28.7319	54.5000
125	0.6123	31.0500	57.9000
126	.	20.0115	.
127	0.5415	40.1222	44.3000
128	.	.	.
129	1.2119	12.9000	52.1000
130	.	51.9580	.
131	2.0859	49.0006	46.2000
132	0.1023	4.1701	77.0000
133	1.9130	.	74.7000
134	1.9729	6.5008	42.0000
135	.	.	.
136	1.0127	7.9301	61.8000
137	0.5261	90.7036	61.3000
138	.	.	53.5000
139	.	.	.
140	0.3892	83.0026	65.0000
141	0.5266	9.9986	58.8000
142	0.2177	0.8300	60.4000
143	0.3332	28.4300	50.9000
144	.	.	.
145	0.7205	93.2775	65.0000
146	4.4660	61.9874	50.7000
147	1.6495	16.7800	51.0000
148	.	.	.
149	0.7502	42.7478	59.8000
150	0.1051	1.2800	70.4000
151	0.8854	19.8017	73.1000
152	1.4356	34.3006	68.3000

Obs	armedforcesrate	internetuserate	employrate
153	0.3881	24.9999	61.0000
154	0.8102	62.4712	48.7000
155	1.6169	51.2805	57.6000
156	.	42.6923	42.4000
157	1.3342	81.5904	76.0000
158	.	.	44.2000
159	1.5368	40.0201	49.5000
160	1.9414	43.3665	58.8000
161	0.7269	13.0000	79.8000
162	.	76.5875	.
163	.	40.0614	.
164	.	.	.
165	.	6.9650	.
166	.	.	.
167	.	18.7951	.
168	2.6183	41.0001	51.2000
169	0.3623	15.9996	65.6000
170	.	43.0551	.
171	.	.	48.7000
172	.	40.7729	.
173	0.5235	.	63.8000
174	6.3949	71.1317	62.4000
175	0.6286	79.8898	53.4000
176	1.1603	69.3400	55.9000
177	.	5.0014	65.0000
178	.	.	66.0000
179	0.3319	12.3349	41.1000
180	0.9795	65.8086	52.5000
181	2.5696	12.0000	55.1000
182	0.9695	.	47.3000
183	1.0584	31.5681	44.7000
184	.	9.0077	50.9000
185	0.3521	90.0162	60.7000
186	0.5242	82.1667	64.3000
187	5.9558	20.6632	44.8000
188	.	.	54.5000
189	0.6049	11.5494	54.6000
190	0.1347	11.0001	78.2000

Obs	armedforcesrate	internetuserate	employrate
191	1.0937	21.2001	72.0000
192	0.2343	0.2101	67.3000
193	0.3400	5.3798	63.9000
194	.	12.0067	.
195	0.5812	48.5168	61.5000
196	1.2666	36.5626	41.6000
197	2.3794	39.8202	42.8000
198	0.9314	2.2000	58.5000
199	.	25.0000	.
200	0.3445	12.5003	83.2000
201	0.9312	44.5854	54.4000
202	1.8125	77.9968	75.2000
203	0.5080	84.7317	59.3000
204	0.9724	74.2476	62.3000
205	1.5793	47.8675	57.5000
206	0.7096	19.4450	57.5000
207	.	7.9884	.
208	0.9040	35.8504	59.9000
209	1.0854	27.8518	71.0000
210	5.9361	36.4228	32.0000
211	2.3162	12.3498	39.0000
212	0.3413	10.1250	61.0000
213	1.0328	11.5004	66.8000

The FREQ Procedure

ARMEDFORCESRATE				
armedforcesrate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	1	0.61	1	0.61
0.0661	1	0.61	2	1.22
0.1022692	1	0.61	3	1.83
0.1051147	1	0.61	4	2.44
0.1145925	1	0.61	5	3.05
0.1299529	1	0.61	6	3.66
0.1314868	1	0.61	7	4.27
0.1345905	1	0.61	8	4.88
0.1347296	1	0.61	9	5.49
0.1486587	1	0.61	10	6.10
0.1595738	1	0.61	11	6.71
0.1629041	1	0.61	12	7.32
0.2176526	1	0.61	13	7.93
0.2177167	1	0.61	14	8.54
0.2233986	1	0.61	15	9.15
0.2339148	1	0.61	16	9.76
0.2342862	1	0.61	17	10.37
0.2351846	1	0.61	18	10.98
0.2437395	1	0.61	19	11.59
0.2878915	1	0.61	20	12.20
0.305758	1	0.61	21	12.80
0.3269778	1	0.61	22	13.41
0.3318626	1	0.61	23	14.02
0.3331953	1	0.61	24	14.63
0.3400308	1	0.61	25	15.24
0.3413352	1	0.61	26	15.85
0.3429763	1	0.61	27	16.46
0.3445177	1	0.61	28	17.07
0.3495439	1	0.61	29	17.68
0.3520917	1	0.61	30	18.29
0.3617085	1	0.61	31	18.90
0.3618584	1	0.61	32	19.51
0.3622613	1	0.61	33	20.12
0.3713568	1	0.61	34	20.73
Frequency Missing = 49				

The FREQ Procedure

ARMEDFORCESRATE				
armedforcesrate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.3880673	1	0.61	35	21.34
0.3891575	1	0.61	36	21.95
0.3976544	1	0.61	37	22.56
0.4026995	1	0.61	38	23.17
0.4500244	1	0.61	39	23.78
0.4628471	1	0.61	40	24.39
0.4736536	1	0.61	41	25.00
0.4833248	1	0.61	42	25.61
0.4862799	1	0.61	43	26.22
0.5080181	1	0.61	44	26.83
0.5157058	1	0.61	45	27.44
0.5159403	1	0.61	46	28.05
0.5235483	1	0.61	47	28.66
0.52422	1	0.61	48	29.27
0.5261262	1	0.61	49	29.88
0.5265916	1	0.61	50	30.49
0.5415062	1	0.61	51	31.10
0.5452863	1	0.61	52	31.71
0.560987	1	0.61	53	32.32
0.5696534	1	0.61	54	32.93
0.5739204	1	0.61	55	33.54
0.5758096	1	0.61	56	34.15
0.581165	1	0.61	57	34.76
0.6048733	1	0.61	58	35.37
0.6123401	1	0.61	59	35.98
0.628381	1	0.61	60	36.59
0.628578	1	0.61	61	37.20
0.6608385	1	0.61	62	37.80
0.6639555	1	0.61	63	38.41
0.7096295	1	0.61	64	39.02
0.7108232	1	0.61	65	39.63
0.7205279	1	0.61	66	40.24
0.7213964	1	0.61	67	40.85
0.7268554	1	0.61	68	41.46
Frequency Missing = 49				

The FREQ Procedure

ARMEDFORCESRATE				
armedforcesrate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.7313362	1	0.61	69	42.07
0.7502103	1	0.61	70	42.68
0.7583556	1	0.61	71	43.29
0.7716936	1	0.61	72	43.90
0.8101865	1	0.61	73	44.51
0.8155798	1	0.61	74	45.12
0.8156477	1	0.61	75	45.73
0.8358123	1	0.61	76	46.34
0.8377678	1	0.61	77	46.95
0.8668624	1	0.61	78	47.56
0.8776657	1	0.61	79	48.17
0.885386	1	0.61	80	48.78
0.9040245	1	0.61	81	49.39
0.9301079	1	0.61	82	50.00
0.9311688	1	0.61	83	50.61
0.9314175	1	0.61	84	51.22
0.9562696	1	0.61	85	51.83
0.969499	1	0.61	86	52.44
0.9723782	1	0.61	87	53.05
0.9795374	1	0.61	88	53.66
0.9984276	1	0.61	89	54.27
1.012373	1	0.61	90	54.88
1.0127322	1	0.61	91	55.49
1.0179463	1	0.61	92	56.10
1.0189063	1	0.61	93	56.71
1.0247361	1	0.61	94	57.32
1.0327854	1	0.61	95	57.93
1.0584191	1	0.61	96	58.54
1.0853671	1	0.61	97	59.15
1.0936515	1	0.61	98	59.76
1.1032787	1	0.61	99	60.37
1.1319097	1	0.61	100	60.98
1.1421267	1	0.61	101	61.59
1.1443188	1	0.61	102	62.20
Frequency Missing = 49				

The FREQ Procedure

ARMEDFORCESRATE				
armedforcesrate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.1577498	1	0.61	103	62.80
1.1602817	1	0.61	104	63.41
1.1772684	1	0.61	105	64.02
1.1774157	1	0.61	106	64.63
1.2118685	1	0.61	107	65.24
1.2337802	1	0.61	108	65.85
1.266624	1	0.61	109	66.46
1.3164321	1	0.61	110	67.07
1.321155	1	0.61	111	67.68
1.3342359	1	0.61	112	68.29
1.3411144	1	0.61	113	68.90
1.4356332	1	0.61	114	69.51
1.4507353	1	0.61	115	70.12
1.4613288	1	0.61	116	70.73
1.469369	1	0.61	117	71.34
1.4878309	1	0.61	118	71.95
1.4953835	1	0.61	119	72.56
1.5367663	1	0.61	120	73.17
1.5512617	1	0.61	121	73.78
1.5793413	1	0.61	122	74.39
1.6095482	1	0.61	123	75.00
1.616886	1	0.61	124	75.61
1.6494507	1	0.61	125	76.22
1.7293464	1	0.61	126	76.83
1.8124763	1	0.61	127	77.44
1.8821978	1	0.61	128	78.05
1.9129653	1	0.61	129	78.66
1.9414459	1	0.61	130	79.27
1.9729132	1	0.61	131	79.88
1.9767462	1	0.61	132	80.49
2.0263996	1	0.61	133	81.10
2.0433877	1	0.61	134	81.71
2.0858528	1	0.61	135	82.32
2.101467	1	0.61	136	82.93
Frequency Missing = 49				

The FREQ Procedure

ARMEDFORCESRATE				
armedforcesrate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.2156207	1	0.61	137	83.54
2.306817	1	0.61	138	84.15
2.3162346	1	0.61	139	84.76
2.3794147	1	0.61	140	85.37
2.4549129	1	0.61	141	85.98
2.5364458	1	0.61	142	86.59
2.569643	1	0.61	143	87.20
2.6182964	1	0.61	144	87.80
2.6184384	1	0.61	145	88.41
2.8339665	1	0.61	146	89.02
3.0932506	1	0.61	147	89.63
3.2908071	1	0.61	148	90.24
3.3116742	1	0.61	149	90.85
3.4515458	1	0.61	150	91.46
3.7119299	1	0.61	151	92.07
4.3015761	1	0.61	152	92.68
4.4659976	1	0.61	153	93.29
4.683989	1	0.61	154	93.90
5.2311429	1	0.61	155	94.51
5.4065355	1	0.61	156	95.12
5.8731426	1	0.61	157	95.73
5.9096991	1	0.61	158	96.34
5.9360854	1	0.61	159	96.95
5.9558471	1	0.61	160	97.56
6.3949358	1	0.61	161	98.17
7.7379125	1	0.61	162	98.78
9.8201265	1	0.61	163	99.39
10.6385211	1	0.61	164	100.00
Frequency Missing = 49				

The FREQ Procedure

INTERNETUSERATE				
internetuserate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0.2100663256	1	0.52	1	0.52
0.7200086773	1	0.52	2	1.04
0.7499958499	1	0.52	3	1.56
0.8299974852	1	0.52	4	2.08
0.9999589261	1	0.52	5	2.60
1.2599336092	1	0.52	6	3.13
1.2800496471	1	0.52	7	3.65
1.4000606995	1	0.52	8	4.17
1.6999851453	1	0.52	9	4.69
1.7000314955	1	0.52	10	5.21
2.1002127058	1	0.52	11	5.73
2.1999978183	1	0.52	12	6.25
2.2599758848	1	0.52	13	6.77
2.300026653	1	0.52	14	7.29
2.4503622442	1	0.52	15	7.81
2.4719483469	1	0.52	16	8.33
2.5999736549	1	0.52	17	8.85
2.6999664476	1	0.52	18	9.38
2.9998031792	1	0.52	19	9.90
3.1299618034	1	0.52	20	10.42
3.6541216228	1	0.52	21	10.94
3.7000032598	1	0.52	22	11.46
3.8605653984	1	0.52	23	11.98
3.9999773458	1	0.52	24	12.50
4.1701363852	1	0.52	25	13.02
4.9998750928	1	0.52	26	13.54
5.0013754647	1	0.52	27	14.06
5.0982653061	1	0.52	28	14.58
5.3798197147	1	0.52	29	15.10
5.3996669966	1	0.52	30	15.63
5.9998355755	1	0.52	31	16.15
6.0034371429	1	0.52	32	16.67
6.4979235096	1	0.52	33	17.19
6.5008228208	1	0.52	34	17.71
Frequency Missing = 21				

The FREQ Procedure

INTERNETUSERATE				
internetuserate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
6.9650380435	1	0.52	35	18.23
6.9998803419	1	0.52	36	18.75
7.0002138207	1	0.52	37	19.27
7.2322242458	1	0.52	38	19.79
7.4999958783	1	0.52	39	20.31
7.930096349	1	0.52	40	20.83
7.9883666667	1	0.52	41	21.35
8.3702068838	1	0.52	42	21.87
8.95914	1	0.52	43	22.40
9.0077359091	1	0.52	44	22.92
9.1967754772	1	0.52	45	23.44
9.5499307006	1	0.52	46	23.96
9.9000386722	1	0.52	47	24.48
9.9985541544	1	0.52	48	25.00
9.9999538832	1	0.52	49	25.52
10.124986462	1	0.52	50	26.04
10.49994819	1	0.52	51	26.56
11.00005544	1	0.52	52	27.08
11.090764626	1	0.52	53	27.60
11.500415321	1	0.52	54	28.12
11.549390515	1	0.52	55	28.65
11.999970662	1	0.52	56	29.17
12.006692308	1	0.52	57	29.69
12.334893263	1	0.52	58	30.21
12.349750464	1	0.52	59	30.73
12.500073306	1	0.52	60	31.25
12.50025543	1	0.52	61	31.77
12.645733333	1	0.52	62	32.29
12.900004681	1	0.52	63	32.81
13.000006118	1	0.52	64	33.33
13.000110716	1	0.52	65	33.85
13.598876033	1	0.52	66	34.37
14.000246735	1	0.52	67	34.90
14.830735884	1	0.52	68	35.42
Frequency Missing = 21				

The FREQ Procedure

INTERNETUSERATE				
internetuserate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
15.899970341	1	0.52	69	35.94
15.899982028	1	0.52	70	36.46
15.999649992	1	0.52	71	36.98
16.780037022	1	0.52	72	37.50
18.795113636	1	0.52	73	38.02
19.445020547	1	0.52	74	38.54
19.582316446	1	0.52	75	39.06
19.80168119	1	0.52	76	39.58
20.001710142	1	0.52	77	40.10
20.011531532	1	0.52	78	40.63
20.663155681	1	0.52	79	41.15
21.200071769	1	0.52	80	41.67
24.999945851	1	0.52	81	42.19
25	1	0.52	82	42.71
25.899796702	1	0.52	83	43.23
26.297251482	1	0.52	84	43.75
26.477223242	1	0.52	85	44.27
26.740025382	1	0.52	86	44.79
27.851821556	1	0.52	87	45.31
28.289700949	1	0.52	88	45.83
28.430032661	1	0.52	89	46.35
28.731883497	1	0.52	90	46.88
28.999476737	1	0.52	91	47.40
29.879921457	1	0.52	92	47.92
29.999939516	1	0.52	93	48.44
31.004378282	1	0.52	94	48.96
31.050012866	1	0.52	95	49.48
31.5680976	1	0.52	96	50.00
32.052143909	1	0.52	97	50.52
33.382128163	1	0.52	98	51.04
33.616682885	1	0.52	99	51.56
34.30060399	1	0.52	100	52.08
34.377789519	1	0.52	101	52.60
35.850436956	1	0.52	102	53.13
Frequency Missing = 21				

The FREQ Procedure

INTERNETUSERATE				
internetuserate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
36.00033495	1	0.52	103	53.65
36.422771792	1	0.52	104	54.17
36.499114724	1	0.52	105	54.69
36.499874641	1	0.52	106	55.21
36.562552962	1	0.52	107	55.73
38.260233553	1	0.52	108	56.25
38.881201588	1	0.52	109	56.77
39.531274262	1	0.52	110	57.29
39.820177885	1	0.52	111	57.81
40.02009488	1	0.52	112	58.33
40.06137931	1	0.52	113	58.85
40.1222347	1	0.52	114	59.38
40.650098004	1	0.52	115	59.90
40.772850575	1	0.52	116	60.42
41.000128461	1	0.52	117	60.94
41.800888889	1	0.52	118	61.46
42.692334766	1	0.52	119	61.98
42.747812056	1	0.52	120	62.50
42.984580175	1	0.52	121	63.02
43.055067055	1	0.52	122	63.54
43.366497721	1	0.52	123	64.06
44.00102458	1	0.52	124	64.58
44.570074443	1	0.52	125	65.10
44.58535469	1	0.52	126	65.63
44.989946958	1	0.52	127	66.15
45	1	0.52	128	66.67
45.986589907	1	0.52	129	67.19
46.679701568	1	0.52	130	67.71
47.280436029	1	0.52	131	68.23
47.867468633	1	0.52	132	68.75
48.516817673	1	0.52	133	69.27
48.957328413	1	0.52	134	69.79
49.000631843	1	0.52	135	70.31
49.989974937	1	0.52	136	70.83
Frequency Missing = 21				

The FREQ Procedure

INTERNETUSERATE				
internetuserate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
51.280478398	1	0.52	137	71.35
51.91418432	1	0.52	138	71.88
51.958037975	1	0.52	139	72.40
52.002060638	1	0.52	140	72.92
53.024744829	1	0.52	141	73.44
53.7402166	1	0.52	142	73.96
54.992809033	1	0.52	143	74.48
56.3000337	1	0.52	144	75.00
56.764082353	1	0.52	145	75.52
60.119707017	1	0.52	146	76.04
61.987412864	1	0.52	147	76.56
62.471230128	1	0.52	148	77.08
62.811900006	1	0.52	149	77.60
63.077992788	1	0.52	150	78.12
63.849152722	1	0.52	151	78.65
65	1	0.52	152	79.17
65.163250915	1	0.52	153	79.69
65.387785939	1	0.52	154	80.21
65.808553672	1	0.52	155	80.73
66	1	0.52	156	81.25
68.638133471	1	0.52	157	81.77
69.339970717	1	0.52	158	82.29
69.770394413	1	0.52	159	82.81
70.02859927	1	0.52	160	83.33
71.131707307	1	0.52	161	83.85
71.514723537	1	0.52	162	84.37
71.849123939	1	0.52	163	84.90
72.731575542	1	0.52	164	85.42
73.733934471	1	0.52	165	85.94
74.163040299	1	0.52	166	86.46
74.247572004	1	0.52	167	86.98
75.2	1	0.52	168	87.50
75.895653796	1	0.52	169	88.02
76.587538462	1	0.52	170	88.54
Frequency Missing = 21				

The FREQ Procedure

INTERNETUSERATE				
internetuserate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
77.49861935	1	0.52	171	89.06
77.638535155	1	0.52	172	89.58
77.99678115	1	0.52	173	90.10
79.889777344	1	0.52	174	90.62
80	1	0.52	175	91.15
80.645454545	1	0.52	176	91.67
81	1	0.52	177	92.19
81.338392686	1	0.52	178	92.71
81.590397271	1	0.52	179	93.23
82.166659877	1	0.52	180	93.75
82.515927996	1	0.52	181	94.27
82.526897905	1	0.52	182	94.79
83.002584249	1	0.52	183	95.31
84.654514087	1	0.52	184	95.83
84.73170475	1	0.52	185	96.35
86.898844508	1	0.52	186	96.87
88.770253874	1	0.52	187	97.40
90.016190019	1	0.52	188	97.92
90.079526627	1	0.52	189	98.44
90.703555089	1	0.52	190	98.96
93.277507934	1	0.52	191	99.48
95.638113208	1	0.52	192	100.00
Frequency Missing = 21				

The FREQ Procedure

EMPLOYRATE				
employrate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
32	1	0.56	1	0.56
34.900001526	1	0.56	2	1.12
37.400001526	1	0.56	3	1.69
38.900001526	1	0.56	4	2.25
39	1	0.56	5	2.81
40.099998474	1	0.56	6	3.37
41.099998474	1	0.56	7	3.93
41.200000763	1	0.56	8	4.49
41.599998474	1	0.56	9	5.06
42	1	0.56	10	5.62
42.400001526	2	1.12	12	6.74
42.5	1	0.56	13	7.30
42.799999237	1	0.56	14	7.87
43.099998474	1	0.56	15	8.43
44.200000763	1	0.56	16	8.99
44.299999237	1	0.56	17	9.55
44.700000763	1	0.56	18	10.11
44.799999237	1	0.56	19	10.67
45.700000763	1	0.56	20	11.24
46	2	1.12	22	12.36
46.200000763	1	0.56	23	12.92
46.400001526	1	0.56	24	13.48
46.799999237	1	0.56	25	14.04
46.900001526	1	0.56	26	14.61
47.099998474	1	0.56	27	15.17
47.299999237	3	1.69	30	16.85
47.799999237	1	0.56	31	17.42
48.599998474	2	1.12	33	18.54
48.700000763	2	1.12	35	19.66
49.5	1	0.56	36	20.22
49.599998474	1	0.56	37	20.79
50.5	1	0.56	38	21.35
50.700000763	1	0.56	39	21.91
50.900001526	2	1.12	41	23.03
Frequency Missing = 35				

The FREQ Procedure

EMPLOYRATE				
employrate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
51	2	1.12	43	24.16
51.200000763	2	1.12	45	25.28
51.299999237	1	0.56	46	25.84
51.400001526	1	0.56	47	26.40
52.099998474	1	0.56	48	26.97
52.5	1	0.56	49	27.53
52.700000763	1	0.56	50	28.09
53.099998474	1	0.56	51	28.65
53.400001526	2	1.12	53	29.78
53.5	3	1.69	56	31.46
54.400001526	1	0.56	57	32.02
54.5	2	1.12	59	33.15
54.599998474	1	0.56	60	33.71
55.099998474	1	0.56	61	34.27
55.400001526	1	0.56	62	34.83
55.599998474	1	0.56	63	35.39
55.700000763	1	0.56	64	35.96
55.900001526	3	1.69	67	37.64
56	2	1.12	69	38.76
56.299999237	2	1.12	71	39.89
56.400001526	1	0.56	72	40.45
56.5	1	0.56	73	41.01
56.799999237	2	1.12	75	42.13
56.900001526	1	0.56	76	42.70
57.099998474	1	0.56	77	43.26
57.200000763	1	0.56	78	43.82
57.299999237	1	0.56	79	44.38
57.5	2	1.12	81	45.51
57.599998474	1	0.56	82	46.07
57.900001526	1	0.56	83	46.63
58.200000763	2	1.12	85	47.75
58.400001526	2	1.12	87	48.88
58.5	1	0.56	88	49.44
58.599998474	1	0.56	89	50.00
Frequency Missing = 35				

The FREQ Procedure

EMPLOYRATE				
employrate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
58.799999237	2	1.12	91	51.12
58.900001526	3	1.69	94	52.81
59	2	1.12	96	53.93
59.099998474	2	1.12	98	55.06
59.299999237	1	0.56	99	55.62
59.700000763	1	0.56	100	56.18
59.799999237	1	0.56	101	56.74
59.900001526	3	1.69	104	58.43
60.400001526	2	1.12	106	59.55
60.5	1	0.56	107	60.11
60.700000763	1	0.56	108	60.67
60.900001526	1	0.56	109	61.24
61	2	1.12	111	62.36
61.299999237	1	0.56	112	62.92
61.5	3	1.69	115	64.61
61.700000763	1	0.56	116	65.17
61.799999237	1	0.56	117	65.73
62.299999237	1	0.56	118	66.29
62.400001526	1	0.56	119	66.85
62.700000763	1	0.56	120	67.42
63.099998474	1	0.56	121	67.98
63.200000763	1	0.56	122	68.54
63.5	1	0.56	123	69.10
63.599998474	1	0.56	124	69.66
63.700000763	1	0.56	125	70.22
63.799999237	2	1.12	127	71.35
63.900001526	1	0.56	128	71.91
64.199996948	1	0.56	129	72.47
64.300003052	1	0.56	130	73.03
64.5	1	0.56	131	73.60
64.599998474	1	0.56	132	74.16
64.900001526	1	0.56	133	74.72
65	3	1.69	136	76.40
65.099998474	1	0.56	137	76.97
Frequency Missing = 35				

The FREQ Procedure

EMPLOYRATE				
employrate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
65.599998474	1	0.56	138	77.53
65.699996948	1	0.56	139	78.09
65.900001526	1	0.56	140	78.65
66	2	1.12	142	79.78
66.199996948	1	0.56	143	80.34
66.599998474	1	0.56	144	80.90
66.800003052	1	0.56	145	81.46
66.900001526	1	0.56	146	82.02
67.300003052	1	0.56	147	82.58
68	1	0.56	148	83.15
68.099998474	1	0.56	149	83.71
68.300003052	1	0.56	150	84.27
68.900001526	1	0.56	151	84.83
70.400001526	2	1.12	153	85.96
71	1	0.56	154	86.52
71.300003052	1	0.56	155	87.08
71.599998474	1	0.56	156	87.64
71.699996948	1	0.56	157	88.20
71.800003052	1	0.56	158	88.76
72	1	0.56	159	89.33
72.800003052	1	0.56	160	89.89
73.099998474	1	0.56	161	90.45
73.199996948	1	0.56	162	91.01
73.599998474	1	0.56	163	91.57
74.699996948	1	0.56	164	92.13
75.199996948	1	0.56	165	92.70
75.699996948	1	0.56	166	93.26
76	1	0.56	167	93.82
77	1	0.56	168	94.38
78.199996948	2	1.12	170	95.51
78.900001526	1	0.56	171	96.07
79.800003052	1	0.56	172	96.63
80.699996948	1	0.56	173	97.19
81.300003052	1	0.56	174	97.75
Frequency Missing = 35				

The FREQ Procedure

EMPLOYRATE				
employrate	Frequency	Percent	Cumulative Frequency	Cumulative Percent
81.5	1	0.56	175	98.31
83	1	0.56	176	98.88
83.199996948	2	1.12	178	100.00
Frequency Missing = 35				