

The FREQ Procedure

AGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
55.6	1	0.36	1	0.36
55.9	1	0.36	2	0.72
56.2	1	0.36	3	1.09
56.3	1	0.36	4	1.45
57.8	1	0.36	5	1.81
58.4	1	0.36	6	2.17
58.9	1	0.36	7	2.54
59.6	1	0.36	8	2.90
59.8	1	0.36	9	3.26
60	1	0.36	10	3.62
60.3	1	0.36	11	3.99
60.7	1	0.36	12	4.35
60.8	1	0.36	13	4.71
61.2	1	0.36	14	5.07
61.6	1	0.36	15	5.43
61.9	1	0.36	16	5.80
62.2	1	0.36	17	6.16
62.5	1	0.36	18	6.52
62.8	1	0.36	19	6.88
62.9	2	0.72	21	7.61
63.2	1	0.36	22	7.97
63.4	2	0.72	24	8.70
63.5	1	0.36	25	9.06
63.6	1	0.36	26	9.42
63.8	1	0.36	27	9.78
64	1	0.36	28	10.14
64.1	1	0.36	29	10.51
64.5	1	0.36	30	10.87
64.8	1	0.36	31	11.23
64.9	1	0.36	32	11.59
65.1	3	1.09	35	12.68
65.4	1	0.36	36	13.04
65.8	1	0.36	37	13.41
65.9	3	1.09	40	14.49
66.4	1	0.36	41	14.86
66.7	1	0.36	42	15.22

The FREQ Procedure

AGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
66.8	1	0.36	43	15.58
66.9	2	0.72	45	16.30
67	1	0.36	46	16.67
67.3	1	0.36	47	17.03
67.4	3	1.09	50	18.12
67.5	2	0.72	52	18.84
67.6	2	0.72	54	19.57
68	4	1.45	58	21.01
68.1	1	0.36	59	21.38
68.4	1	0.36	60	21.74
68.5	2	0.72	62	22.46
68.7	1	0.36	63	22.83
68.8	1	0.36	64	23.19
68.9	2	0.72	66	23.91
69.1	2	0.72	68	24.64
69.3	4	1.45	72	26.09
69.5	1	0.36	73	26.45
69.7	3	1.09	76	27.54
70	2	0.72	78	28.26
70.2	2	0.72	80	28.99
70.3	1	0.36	81	29.35
70.5	3	1.09	84	30.43
70.6	1	0.36	85	30.80
70.7	4	1.45	89	32.25
70.8	1	0.36	90	32.61
70.9	1	0.36	91	32.97
71	2	0.72	93	33.70
71.1	4	1.45	97	35.14
71.2	1	0.36	98	35.51
71.3	1	0.36	99	35.87
71.4	2	0.72	101	36.59
71.5	1	0.36	102	36.96
71.7	1	0.36	103	37.32
71.8	1	0.36	104	37.68
71.9	3	1.09	107	38.77
72	4	1.45	111	40.22

The FREQ Procedure

AGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
72.2	1	0.36	112	40.58
72.4	2	0.72	114	41.30
72.5	2	0.72	116	42.03
72.6	2	0.72	118	42.75
72.7	2	0.72	120	43.48
72.8	3	1.09	123	44.57
72.9	2	0.72	125	45.29
73	2	0.72	127	46.01
73.3	3	1.09	130	47.10
73.4	5	1.81	135	48.91
73.5	2	0.72	137	49.64
73.6	5	1.81	142	51.45
73.7	2	0.72	144	52.17
73.9	2	0.72	146	52.90
74	3	1.09	149	53.99
74.1	1	0.36	150	54.35
74.3	4	1.45	154	55.80
74.4	2	0.72	156	56.52
74.5	2	0.72	158	57.25
74.6	2	0.72	160	57.97
74.8	1	0.36	161	58.33
74.9	1	0.36	162	58.70
75	2	0.72	164	59.42
75.1	1	0.36	165	59.78
75.3	4	1.45	169	61.23
75.4	1	0.36	170	61.59
75.5	1	0.36	171	61.96
75.6	2	0.72	173	62.68
75.7	2	0.72	175	63.41
75.8	1	0.36	176	63.77
75.9	1	0.36	177	64.13
76	1	0.36	178	64.49
76.1	2	0.72	180	65.22
76.2	2	0.72	182	65.94
76.3	2	0.72	184	66.67
76.6	5	1.81	189	68.48

The FREQ Procedure

AGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
76.7	1	0.36	190	68.84
76.8	1	0.36	191	69.20
76.9	1	0.36	192	69.57
77	2	0.72	194	70.29
77.1	1	0.36	195	70.65
77.2	2	0.72	197	71.38
77.3	2	0.72	199	72.10
77.4	1	0.36	200	72.46
77.5	2	0.72	202	73.19
77.6	1	0.36	203	73.55
77.8	1	0.36	204	73.91
77.9	2	0.72	206	74.64
78	1	0.36	207	75.00
78.1	2	0.72	209	75.72
78.2	1	0.36	210	76.09
78.3	1	0.36	211	76.45
78.6	1	0.36	212	76.81
78.7	1	0.36	213	77.17
78.8	2	0.72	215	77.90
78.9	2	0.72	217	78.62
79	2	0.72	219	79.35
79.1	1	0.36	220	79.71
79.2	1	0.36	221	80.07
79.3	4	1.45	225	81.52
79.4	1	0.36	226	81.88
79.6	1	0.36	227	82.25
79.8	2	0.72	229	82.97
79.9	1	0.36	230	83.33
80.1	1	0.36	231	83.70
80.9	1	0.36	232	84.06
81.3	3	1.09	235	85.14
81.4	2	0.72	237	85.87
81.6	2	0.72	239	86.59
81.8	1	0.36	240	86.96
82	1	0.36	241	87.32
82.1	1	0.36	242	87.68

The FREQ Procedure

AGE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
82.2	1	0.36	243	88.04
82.3	1	0.36	244	88.41
82.7	1	0.36	245	88.77
83	1	0.36	246	89.13
83.2	2	0.72	248	89.86
83.3	1	0.36	249	90.22
83.9	1	0.36	250	90.58
84.1	1	0.36	251	90.94
84.3	1	0.36	252	91.30
84.5	2	0.72	254	92.03
84.6	1	0.36	255	92.39
84.7	2	0.72	257	93.12
84.8	2	0.72	259	93.84
84.9	2	0.72	261	94.57
85	3	1.09	264	95.65
85.2	1	0.36	265	96.01
85.5	1	0.36	266	96.38
85.8	1	0.36	267	96.74
86.1	1	0.36	268	97.10
86.2	1	0.36	269	97.46
86.3	1	0.36	270	97.83
86.5	1	0.36	271	98.19
87.3	1	0.36	272	98.55
88.3	1	0.36	273	98.91
89	1	0.36	274	99.28
89.6	1	0.36	275	99.64
90.9	1	0.36	276	100.00

GENDER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Female	123	44.57	123	44.57
Male	153	55.43	276	100.00

The FREQ Procedure

APOE4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	137	49.64	137	49.64
1	109	39.49	246	89.13
2	30	10.87	276	100.00

MMSE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
20	9	3.26	9	3.26
21	7	2.54	16	5.80
22	8	2.90	24	8.70
23	7	2.54	31	11.23
24	13	4.71	44	15.94
25	17	6.16	61	22.10
26	36	13.04	97	35.14
27	31	11.23	128	46.38
28	37	13.41	165	59.78
29	63	22.83	228	82.61
30	48	17.39	276	100.00

The FREQ Procedure

WholeBrain	Frequency	Percent	Cumulative Frequency	Cumulative Percent
754507	1	0.36	1	0.36
764118	1	0.36	2	0.72
768300	1	0.36	3	1.09
782588	1	0.36	4	1.45
790001	1	0.36	5	1.81
794481	1	0.36	6	2.17
805318	1	0.36	7	2.54
809069	1	0.36	8	2.90
813683	1	0.36	9	3.26
817085	1	0.36	10	3.62
819569	1	0.36	11	3.99
824316	1	0.36	12	4.35
824632	1	0.36	13	4.71
828140	1	0.36	14	5.07
828293	1	0.36	15	5.43
836760	1	0.36	16	5.80
844743	1	0.36	17	6.16
845051	1	0.36	18	6.52
845283	1	0.36	19	6.88
853546	1	0.36	20	7.25
853980	1	0.36	21	7.61
858926	1	0.36	22	7.97
862980	1	0.36	23	8.33
863624	1	0.36	24	8.70
865121	1	0.36	25	9.06
866940	1	0.36	26	9.42
871252	1	0.36	27	9.78
874593	1	0.36	28	10.14
875758	1	0.36	29	10.51
878160	1	0.36	30	10.87
880109	1	0.36	31	11.23
883722	1	0.36	32	11.59
883921	1	0.36	33	11.96
885844	1	0.36	34	12.32
886312	1	0.36	35	12.68
886395	1	0.36	36	13.04

The FREQ Procedure

WholeBrain	Frequency	Percent	Cumulative Frequency	Cumulative Percent
887031	1	0.36	37	13.41
887227	1	0.36	38	13.77
892452	1	0.36	39	14.13
893104	1	0.36	40	14.49
893814	1	0.36	41	14.86
894110	1	0.36	42	15.22
900856	1	0.36	43	15.58
904429	1	0.36	44	15.94
907382	1	0.36	45	16.30
908762	1	0.36	46	16.67
912409	1	0.36	47	17.03
917086	1	0.36	48	17.39
918037	1	0.36	49	17.75
918889	1	0.36	50	18.12
921513	1	0.36	51	18.48
921628	1	0.36	52	18.84
922100	1	0.36	53	19.20
922174	1	0.36	54	19.57
924364	1	0.36	55	19.93
925480	1	0.36	56	20.29
926122	1	0.36	57	20.65
927419	1	0.36	58	21.01
927913	1	0.36	59	21.38
931814	1	0.36	60	21.74
932074	1	0.36	61	22.10
933289	1	0.36	62	22.46
933452	1	0.36	63	22.83
934935	1	0.36	64	23.19
935133	1	0.36	65	23.55
935155	1	0.36	66	23.91
935182	1	0.36	67	24.28
936539	1	0.36	68	24.64
936735	1	0.36	69	25.00
936941	1	0.36	70	25.36
937437	1	0.36	71	25.72
939092	1	0.36	72	26.09

The FREQ Procedure

WholeBrain	Frequency	Percent	Cumulative Frequency	Cumulative Percent
941286	1	0.36	73	26.45
941968	1	0.36	74	26.81
947602	1	0.36	75	27.17
948684	1	0.36	76	27.54
950071	1	0.36	77	27.90
951606	1	0.36	78	28.26
951789	1	0.36	79	28.62
952625	1	0.36	80	28.99
955639	1	0.36	81	29.35
958549	1	0.36	82	29.71
958873	1	0.36	83	30.07
959169	1	0.36	84	30.43
960856	1	0.36	85	30.80
961057	1	0.36	86	31.16
963450	1	0.36	87	31.52
964368	1	0.36	88	31.88
968530	1	0.36	89	32.25
968646	1	0.36	90	32.61
968992	1	0.36	91	32.97
969297	1	0.36	92	33.33
970745	1	0.36	93	33.70
972343	1	0.36	94	34.06
974216	1	0.36	95	34.42
974471	1	0.36	96	34.78
976304	1	0.36	97	35.14
976418	1	0.36	98	35.51
976816	1	0.36	99	35.87
978119	1	0.36	100	36.23
979010	1	0.36	101	36.59
979186	1	0.36	102	36.96
979952	1	0.36	103	37.32
980473	1	0.36	104	37.68
982255	1	0.36	105	38.04
982371	1	0.36	106	38.41
982767	1	0.36	107	38.77
983878	1	0.36	108	39.13

The FREQ Procedure

WholeBrain	Frequency	Percent	Cumulative Frequency	Cumulative Percent
984357	1	0.36	109	39.49
986185	1	0.36	110	39.86
986724	1	0.36	111	40.22
989449	1	0.36	112	40.58
991601	1	0.36	113	40.94
991775	1	0.36	114	41.30
993804	1	0.36	115	41.67
995777	1	0.36	116	42.03
997391	1	0.36	117	42.39
997630	1	0.36	118	42.75
999751	1	0.36	119	43.12
1000000	4	1.45	123	44.57
1010000	12	4.35	135	48.91
1020000	5	1.81	140	50.72
1030000	12	4.35	152	55.07
1040000	5	1.81	157	56.88
1050000	7	2.54	164	59.42
1060000	7	2.54	171	61.96
1070000	6	2.17	177	64.13
1080000	12	4.35	189	68.48
1090000	10	3.62	199	72.10
1100000	8	2.90	207	75.00
1110000	8	2.90	215	77.90
1120000	7	2.54	222	80.43
1130000	11	3.99	233	84.42
1140000	6	2.17	239	86.59
1150000	4	1.45	243	88.04
1160000	6	2.17	249	90.22
1170000	3	1.09	252	91.30
1180000	7	2.54	259	93.84
1190000	4	1.45	263	95.29
1200000	2	0.72	265	96.01
1210000	2	0.72	267	96.74
1220000	4	1.45	271	98.19
1230000	3	1.09	274	99.28

The FREQ Procedure

WholeBrain	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1250000	1	0.36	275	99.64
1440000	1	0.36	276	100.00

The FREQ Procedure

adas	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2	1	0.36	1	0.36
3	1	0.36	2	0.72
4	4	1.45	6	2.17
4.33	3	1.09	9	3.26
5	5	1.81	14	5.07
5.33	2	0.72	16	5.80
5.67	1	0.36	17	6.16
6	9	3.26	26	9.42
6.67	2	0.72	28	10.14
7	8	2.90	36	13.04
7.33	4	1.45	40	14.49
8	9	3.26	49	17.75
8.67	3	1.09	52	18.84
9	16	5.80	68	24.64
9.67	2	0.72	70	25.36
10	9	3.26	79	28.62
10.33	3	1.09	82	29.71
10.67	1	0.36	83	30.07
11	11	3.99	94	34.06
11.67	2	0.72	96	34.78
12	12	4.35	108	39.13
12.33	2	0.72	110	39.86
13	7	2.54	117	42.39
13.33	2	0.72	119	43.12
13.67	1	0.36	120	43.48
14	9	3.26	129	46.74
14.33	1	0.36	130	47.10
14.67	4	1.45	134	48.55
15	7	2.54	141	51.09
15.67	2	0.72	143	51.81
16	5	1.81	148	53.62
16.67	1	0.36	149	53.99
17	4	1.45	153	55.43
17.33	2	0.72	155	56.16
17.67	1	0.36	156	56.52
18	6	2.17	162	58.70

The FREQ Procedure

adas	Frequency	Percent	Cumulative Frequency	Cumulative Percent
18.33	1	0.36	163	59.06
18.67	3	1.09	166	60.14
19	8	2.90	174	63.04
19.33	2	0.72	176	63.77
19.67	2	0.72	178	64.49
20	4	1.45	182	65.94
20.33	2	0.72	184	66.67
20.67	1	0.36	185	67.03
21	7	2.54	192	69.57
21.67	4	1.45	196	71.01
22	4	1.45	200	72.46
22.67	1	0.36	201	72.83
23	2	0.72	203	73.55
23.33	1	0.36	204	73.91
23.67	2	0.72	206	74.64
24	5	1.81	211	76.45
24.33	2	0.72	213	77.17
25	5	1.81	218	78.99
25.33	1	0.36	219	79.35
26.67	1	0.36	220	79.71
27	7	2.54	227	82.25
27.33	1	0.36	228	82.61
27.67	1	0.36	229	82.97
28	4	1.45	233	84.42
28.33	3	1.09	236	85.51
28.67	1	0.36	237	85.87
29	1	0.36	238	86.23
29.33	1	0.36	239	86.59
30	6	2.17	245	88.77
30.33	1	0.36	246	89.13
31	6	2.17	252	91.30
31.67	1	0.36	253	91.67
32.33	2	0.72	255	92.39
33	2	0.72	257	93.12
34	2	0.72	259	93.84
34.33	2	0.72	261	94.57

The FREQ Procedure

adas	Frequency	Percent	Cumulative Frequency	Cumulative Percent
35	2	0.72	263	95.29
35.67	2	0.72	265	96.01
36	4	1.45	269	97.46
38	1	0.36	270	97.83
40	1	0.36	271	98.19
42.33	1	0.36	272	98.55
47	1	0.36	273	98.91
51	2	0.72	275	99.64
52	1	0.36	276	100.00

dx	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	94	34.06	94	34.06
2	128	46.38	222	80.43
3	54	19.57	276	100.00

















