ICPSR | INTER-UNIVERSITY CONSORTIUM FOR POLITICAL AND SOCIAL RESEARCH

ICPSR 4248

ACTIVE (Advanced Cognitive Training for Independent and Vital Elderly), 1999-2001 [United States]

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Form 411 Digit Symbol Substitution and Digit Symbol Copy Data Coding Form Codebook

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ACTIVE

Digit Symbol Substitution
&
Digit Symbol Copy

Data Coding Form

Form #411

A1. Study ID# Label

A2. Visit # I1, I2, I3, I4, I5 (circle one)

A3. Form Version: 05/01/1998

VISIT	Frequency	Percent	Cum Freq	Cum Percent
I1	2796	29.76	2796	29.76
I2	2544	27.08	5340	56.83
I3	2086	22.20	7426	79.03
I4	1970	20.97	9396	100.00

Section B: Digit Symbol Substitution

Coding Options:

1. Correct
2. Incorrect
3. Attempted/Missing (Skipped)
4. Not attempted / Missing (timeout)

B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	B17	B18
2	1	3	2	1	4	2	3	5	2	3	1	4	5	6	3	1	4

B19	B20	B21	B22	B23	B24	B25	B26	B27	B28	B29	B30	B31	B32	B33	B34	B35	B36	B37	B38	B39	B40	B41	B42	B43
1	5	4	2	7	6	3	5	7	2	8	5	4	6	3	7	2	8	1	9	5	8	4	7	3

B44	B45	B46	B47	B48	B49	B50	B51	B52	B53	B54	B55	B56	B57	B58	B59	B60	B61	B62	B63	B64	B65	B66	B67	B68
6	2	5	1	9	2	8	3	7	4	6	5	9	4	8	3	7	2	6	1	5	4	6	3	7

B69	B70	B71	B72	B73	B74	B75	B76	B77	B78	B79	B80	B81	B82	B83	B84	B85	B86	B87	B88	B89	B90	B91	B92	B93
9	2	8	1	7	9	4	6	8	5	9	7	1	8	5	2	9	4	8	6	3	7	9	8	6

Section C: Digit Symbol Copy

Coding Options:

1. Correct
2. Incorrect
3. Attempted/Missing (Skipped)

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18

C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43

C44	C45	C46	C47	C48	C49	C50	C51	C52	C53	C54	C55	C56	C57	C58	C59	C60	C61	C62	C63	C64	C65	C66	C67	C68

C69	C70	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85	C86	C87	C88	C89	C90	C91	C92	C93

B1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9254	98.49	9255	98.50
2	130	1.38	9385	99.88
3	7	0.07	9392	99.96
4	4	0.04	9396	100.00

B2	Frequency	Percent	Cum Freq	Cum Percent
1	9261	98.56	9261	98.56
2	123	1.31	9384	99.87
3	7	0.07	9391	99.95
4	5	0.05	9396	100.00

B3	Frequency	Percent	Cum Freq	Cum Percent
1	9306	99.04	9306	99.04
2	68	0.72	9374	99.77
3	17	0.18	9391	99.95
4	5	0.05	9396	100.00

B4	Frequency	Percent	Cum Freq	Cum Percent
1	9171	97.61	9171	97.61
2	182	1.94	9353	99.54
3	38	0.40	9391	99.95
4	5	0.05	9396	100.00

B5	Frequency	Percent	Cum Freq	Cum Percent
1	9291	98.88	9291	98.88
2	86	0.92	9377	99.80
3	14	0.15	9391	99.95
4	5	0.05	9396	100.00

B6	Frequency	Percent	Cum Freq	Cum Percent
1	9333	99.33	9333	99.33
2	54	0.57	9387	99.90
3	4	0.04	9391	99.95
4	5	0.05	9396	100.00

B7	Frequency	Percent	Cum Freq	Cum Percent
1	9252	98.47	9252	98.47
2	131	1.39	9383	99.86
3	6	0.06	9389	99.93
4	7	0.07	9396	100.00

B8	Frequency	Percent	Cum Freq	Cum Percent
1	9314	99.13	9314	99.13
2	61	0.65	9375	99.78
3	12	0.13	9387	99.90
4	9	0.10	9396	100.00

B9	Frequency	Percent	Cum Freq	Cum Percent
1	9237	98.31	9237	98.31
2	138	1.47	9375	99.78
3	10	0.11	9385	99.88
4	11	0.12	9396	100.00

B10	Frequency	Percent	Cum Freq	Cum Percent
1	9255	98.50	9255	98.50
2	122	1.30	9377	99.80
3	4	0.04	9381	99.84
4	15	0.16	9396	100.00

B11	Frequency	Percent	Cum Freq	Cum Percent
1	9312	99.11	9312	99.11
2	56	0.60	9368	99.70
3	9	0.10	9377	99.80
4	19	0.20	9396	100.00

B12	Frequency	Percent	Cum Freq	Cum Percent
1	9307	99.05	9307	99.05
2	52	0.55	9359	99.61
3	14	0.15	9373	99.76
4	23	0.24	9396	100.00

B13	Frequency	Percent	Cum Freq	Cum Percent
1	9322	99.21	9322	99.21
2	42	0.45	9364	99.66
3	4	0.04	9368	99.70
4	28	0.30	9396	100.00

B14	Frequency	Percent	Cum Freq	Cum Percent
1	9239	98.33	9239	98.33
2	117	1.25	9356	99.57
3	7	0.07	9363	99.65
4	33	0.35	9396	100.00

B15	Frequency	Percent	Cum Freq	Cum Percent
1	9320	99.19	9320	99.19
2	32	0.34	9352	99.53
3	3	0.03	9355	99.56
4	41	0.44	9396	100.00

B16	Frequency	Percent	Cum Freq	Cum Percent
1	9246	98.40	9246	98.40
2	91	0.97	9337	99.37
3	10	0.11	9347	99.48
4	49	0.52	9396	100.00

B17	Frequency	Percent	Cum Freq	Cum Percent
1	9269	98.65	9269	98.65
2	46	0.49	9315	99.14
3	12	0.13	9327	99.27
4	69	0.73	9396	100.00

B18	Frequency	Percent	Cum Freq	Cum Percent
1	9251	98.46	9251	98.46
2	51	0.54	9302	99.00
3	8	0.09	9310	99.08
4	86	0.92	9396	100.00

B19	Frequency	Percent	Cum Freq	Cum Percent
1	9214	98.06	9214	98.06
2	49	0.52	9263	98.58
4	133	1.42	9396	100.00

B20	Frequency	Percent	Cum Freq	Cum Percent
1	9057	96.39	9057	96.39
2	165	1.76	9222	98.15
3	9	0.10	9231	98.24
4	165	1.76	9396	100.00

B21	Frequency	Percent	Cum Freq	Cum Percent
1	9112	96.98	9112	96.98
2	60	0.64	9172	97.62
3	16	0.17	9188	97.79
4	208	2.21	9396	100.00

B22	Frequency	Percent	Cum Freq	Cum Percent
1	8980	95.57	8980	95.57
2	148	1.58	9128	97.15
3	23	0.24	9151	97.39
4	245	2.61	9396	100.00

B23	Frequency	Percent	Cum Freq	Cum Percent
1	8952	95.27	8952	95.27
2	137	1.46	9089	96.73
3	7	0.07	9096	96.81
4	300	3.19	9396	100.00

B24	Frequency	Percent	Cum Freq	Cum Percent
1	8943	95.18	8943	95.18
2	37	0.39	8980	95.57
3	18	0.19	8998	95.76
4	398	4.24	9396	100.00

B25	Frequency	Percent	Cum Freq	Cum Percent
1	8868	94.38	8868	94.38
2	41	0.44	8909	94.82
3	13	0.14	8922	94.96
4	474	5.04	9396	100.00

B26	Frequency	Percent	Cum Freq	Cum Percent
1	8682	92.40	8682	92.40
2	118	1.26	8800	93.66
3	15	0.16	8815	93.82
4	581	6.18	9396	100.00

B27	Frequency	Percent	Cum Freq	Cum Percent
1	8506	90.53	8506	90.53
2	150	1.60	8656	92.12
3	29	0.31	8685	92.43
4	711	7.57	9396	100.00

B28	Frequency	Percent	Cum Freq	Cum Percent
1	8404	89.44	8404	89.44
2	100	1.06	8504	90.51
3	22	0.23	8526	90.74
4	870	9.26	9396	100.00

B29	Frequency	Percent	Cum Freq	Cum Percent
1	8340	88.76	8340	88.76
2	43	0.46	8383	89.22
3	4	0.04	8387	89.26
4	1009	10.74	9396	100.00

B30	Frequency	Percent	Cum Freq	Cum Percent
1	8064	85.82	8064	85.82
2	119	1.27	8183	87.09
3	15	0.16	8198	87.25
4	1198	12.75	9396	100.00

B31	Frequency	Percent	Cum Freq	Cum Percent
1	7959	84.71	7959	84.71
2	40	0.43	7999	85.13
3	26	0.28	8025	85.41
4	1371	14.59	9396	100.00

B32	Frequency	Percent	Cum Freq	Cum Percent
1	7827	83.30	7827	83.30
2	26	0.28	7853	83.58
3	11	0.12	7864	83.70
4	1532	16.30	9396	100.00

B33	Frequency	Percent	Cum Freq	Cum Percent
1	7609	80.98	7609	80.98
2	40	0.43	7649	81.41
3	15	0.16	7664	81.57
4	1732	18.43	9396	100.00

B34	Frequency	Percent	Cum Freq	Cum Percent
1	7271	77.38	7271	77.38
2	124	1.32	7395	78.70
3	11	0.12	7406	78.82
4	1990	21.18	9396	100.00

B35	Frequency	Percent	Cum Freq	Cum Percent
1	7049	75.02	7049	75.02
2	90	0.96	7139	75.98
3	21	0.22	7160	76.20
4	2236	23.80	9396	100.00

B36	Frequency	Percent	Cum Freq	Cum Percent
1	6880	73.22	6880	73.22
2	31	0.33	6911	73.55
3	7	0.07	6918	73.63
4	2478	26.37	9396	100.00

B37	Frequency	Percent	Cum Freq	Cum Percent
1	6634	70.60	6634	70.60
2	25	0.27	6659	70.87
3	9	0.10	6668	70.97
4	2728	29.03	9396	100.00

B38	Frequency	Percent	Cum Freq	Cum Percent
1	6410	68.22	6410	68.22
2	22	0.23	6432	68.45
3	14	0.15	6446	68.60
4	2950	31.40	9396	100.00

B39	Frequency	Percent	Cum Freq	Cum Percent
1	5977	63.61	5977	63.61
2	96	1.02	6073	64.63
3	9	0.10	6082	64.73
4	3314	35.27	9396	100.00

B40	Frequency	Percent	Cum Freq	Cum Percent
1	5703	60.70	5703	60.70
2	28	0.30	5731	60.99
3	7	0.07	5738	61.07
4	3658	38.93	9396	100.00

B41	Frequency	Percent	Cum Freq	Cum Percent
1	5427	57.76	5427	57.76
2	18	0.19	5445	57.95
3	9	0.10	5454	58.05
4	3942	41.95	9396	100.00

B42	Frequency	Percent	Cum Freq	Cum Percent
1	5048	53.72	5048	53.72
2	115	1.22	5163	54.95
3	7	0.07	5170	55.02
4	4226	44.98	9396	100.00

B43	Frequency	Percent	Cum Freq	Cum Percent
1	4829	51.39	4829	51.39
2	27	0.29	4856	51.68
3	3	0.03	4859	51.71
4	4537	48.29	9396	100.00

B44	Frequency	Percent	Cum Freq	Cum Percent
1	4239	45.11	4239	45.11
2	31	0.33	4270	45.44
3	3	0.03	4273	45.48
4	5123	54.52	9396	100.00

B45	Frequency	Percent	Cum Freq	Cum Percent
1	3935	41.88	3935	41.88
2	77	0.82	4012	42.70
3	1	0.01	4013	42.71
4	5383	57.29	9396	100.00

B46	Frequency	Percent	Cum Freq	Cum Percent
1	3648	38.83	3648	38.83
2	51	0.54	3699	39.37
3	7	0.07	3706	39.44
4	5690	60.56	9396	100.00

B47	Frequency	Percent	Cum Freq	Cum Percent
1	3427	36.47	3427	36.47
2	25	0.27	3452	36.74
3	5	0.05	3457	36.79
4	5939	63.21	9396	100.00

B48	Frequency	Percent	Cum Freq	Cum Percent
1	3143	33.45	3143	33.45
2	19	0.20	3162	33.65
3	6	0.06	3168	33.72
4	6228	66.28	9396	100.00

B49	Frequency	Percent	Cum Freq	Cum Percent
1	2819	30.00	2819	30.00
2	55	0.59	2874	30.59
3	3	0.03	2877	30.62
4	6519	69.38	9396	100.00

B50	Frequency	Percent	Cum Freq	Cum Percent
1	2547	27.11	2547	27.11
2	22	0.23	2569	27.34
3	4	0.04	2573	27.38
4	6823	72.62	9396	100.00

B51	Frequency	Percent	Cum Freq	Cum Percent
1	2292	24.39	2292	24.39
2	13	0.14	2305	24.53
3	5	0.05	2310	24.58
4	7086	75.42	9396	100.00

B52	Frequency	Percent	Cum Freq	Cum Percent
1	2012	21.41	2012	21.41
2	36	0.38	2048	21.80
3	4	0.04	2052	21.84
4	7344	78.16	9396	100.00

B53	Frequency	Percent	Cum Freq	Cum Percent
1	1814	19.31	1814	19.31
2	7	0.07	1821	19.38
3	4	0.04	1825	19.42
4	7571	80.58	9396	100.00

B54	Frequency	Percent	Cum Freq	Cum Percent
1	1617	17.21	1617	17.21
2	8	0.09	1625	17.29
3	5	0.05	1630	17.35
4	7766	82.65	9396	100.00

B55	Frequency	Percent	Cum Freq	Cum Percent
1	1420	15.11	1420	15.11
2	13	0.14	1433	15.25
3	4	0.04	1437	15.29
4	7959	84.71	9396	100.00

B56	Frequency	Percent	Cum Freq	Cum Percent
1	1265	13.46	1265	13.46
2	8	0.09	1273	13.55
3	4	0.04	1277	13.59
4	8119	86.41	9396	100.00

B57	Frequency	Percent	Cum Freq	Cum Percent
1	1098	11.69	1098	11.69
2	3	0.03	1101	11.72
3	4	0.04	1105	11.76
4	8291	88.24	9396	100.00

B58	Frequency	Percent	Cum Freq	Cum Percent
1	959	10.21	959	10.21
2	7	0.07	966	10.28
3	4	0.04	970	10.32
4	8426	89.68	9396	100.00

B59	Frequency	Percent	Cum Freq	Cum Percent
1	824	8.77	824	8.77
2	1	0.01	825	8.78
3	6	0.06	831	8.84
4	8565	91.16	9396	100.00

B60	Frequency	Percent	Cum Freq	Cum Percent
1	695	7.40	695	7.40
2	10	0.11	705	7.50
3	5	0.05	710	7.56
4	8686	92.44	9396	100.00

B61	Frequency	Percent	Cum Freq	Cum Percent
1	594	6.32	594	6.32
2	12	0.13	606	6.45
3	6	0.06	612	6.51
4	8784	93.49	9396	100.00

B62	Frequency	Percent	Cum Freq	Cum Percent
1	514	5.47	514	5.47
2	1	0.01	515	5.48
3	4	0.04	519	5.52
4	8877	94.48	9396	100.00

B63	Frequency	Percent	Cum Freq	Cum Percent
1	456	4.85	456	4.85
3	3	0.03	459	4.89
4	8937	95.11	9396	100.00

B64	Frequency	Percent	Cum Freq	Cum Percent
1	356	3.79	356	3.79
2	3	0.03	359	3.82
3	5	0.05	364	3.87
4	9032	96.13	9396	100.00

B65	Frequency	Percent	Cum Freq	Cum Percent
1	298	3.17	298	3.17
2	1	0.01	299	3.18
3	4	0.04	303	3.22
4	9093	96.78	9396	100.00

B66	Frequency	Percent	Cum Freq	Cum Percent
1	243	2.59	243	2.59
3	3	0.03	246	2.62
4	9150	97.38	9396	100.00

B67	Frequency	Percent	Cum Freq	Cum Percent
1	200	2.13	200	2.13
3	3	0.03	203	2.16
4	9193	97.84	9396	100.00

B68	Frequency	Percent	Cum Freq	Cum Percent
1	169	1.80	169	1.80
2	4	0.04	173	1.84
3	3	0.03	176	1.87
4	9220	98.13	9396	100.00

B69	Frequency	Percent	Cum Freq	Cum Percent
1	133	1.42	133	1.42
2	1	0.01	134	1.43
3	1	0.01	135	1.44
4	9261	98.56	9396	100.00

B70	Frequency	Percent	Cum Freq	Cum Percent
1	109	1.16	109	1.16
2	2	0.02	111	1.18
4	9285	98.82	9396	100.00

B71	Frequency	Percent	Cum Freq	Cum Percent
1	84	0.89	84	0.89
3	1	0.01	85	0.90
4	9311	99.10	9396	100.00

B72	Frequency	Percent	Cum Freq	Cum Percent
1	77	0.82	77	0.82
3	1	0.01	78	0.83
4	9318	99.17	9396	100.00

B73	Frequency	Percent	Cum Freq	Cum Percent
1	56	0.60	56	0.60
2	1	0.01	57	0.61
3	1	0.01	58	0.62
4	9338	99.38	9396	100.00

B74	Frequency	Percent	Cum Freq	Cum Percent
1	49	0.52	49	0.52
3	1	0.01	50	0.53
4	9346	99.47	9396	100.00

B75	Frequency	Percent	Cum Freq	Cum Percent
1	40	0.43	40	0.43
3	1	0.01	41	0.44
4	9355	99.56	9396	100.00

B76	Frequency	Percent	Cum Freq	Cum Percent
1	33	0.35	33	0.35
3	1	0.01	34	0.36
4	9362	99.64	9396	100.00

B77	Frequency	Percent	Cum Freq	Cum Percent
1	29	0.31	29	0.31
3	1	0.01	30	0.32
4	9366	99.68	9396	100.00

B78	Frequency	Percent	Cum Freq	Cum Percent
1	27	0.29	27	0.29
3	1	0.01	28	0.30
4	9368	99.70	9396	100.00

B79	Frequency	Percent	Cum Freq	Cum Percent
1	22	0.23	22	0.23
2	1	0.01	23	0.24
3	1	0.01	24	0.26
4	9372	99.74	9396	100.00

B80	Frequency	Percent	Cum Freq	Cum Percent
1	16	0.17	16	0.17
3	1	0.01	17	0.18
4	9379	99.82	9396	100.00

B81	Frequency	Percent	Cum Freq	Cum Percent
1	16	0.17	16	0.17
3	1	0.01	17	0.18
4	9379	99.82	9396	100.00

B82	Frequency	Percent	Cum Freq	Cum Percent
1	15	0.16	15	0.16
3	1	0.01	16	0.17
4	9380	99.83	9396	100.00

B83	Frequency	Percent	Cum Freq	Cum Percent
1	12	0.13	12	0.13
3	1	0.01	13	0.14
4	9383	99.86	9396	100.00

B84	Frequency	Percent	Cum Freq	Cum Percent
1	12	0.13	12	0.13
4	9384	99.87	9396	100.00

B85	Frequency	Percent	Cum Freq	Cum Percent
1	8	0.09	8	0.09
4	9388	99.91	9396	100.00

B86	Frequency	Percent	Cum Freq	Cum Percent
1	8	0.09	8	0.09
4	9388	99.91	9396	100.00

B87	Frequency	Percent	Cum Freq	Cum Percent
1	6	0.06	6	0.06
4	9390	99.94	9396	100.00

B88	Frequency	Percent	Cum Freq	Cum Percent
1	6	0.06	6	0.06
4	9390	99.94	9396	100.00

B89	Frequency	Percent	Cum Freq	Cum Percent
1	6	0.06	6	0.06
4	9390	99.94	9396	100.00

B90	Frequency	Percent	Cum Freq	Cum Percent
1	7	0.07	7	0.07
4	9389	99.93	9396	100.00

B91	Frequency	Percent	Cum Freq	Cum Percent
1	7	0.07	7	0.07
4	9389	99.93	9396	100.00

B92	Frequency	Percent	Cum Freq	Cum Percent
1	7	0.07	7	0.07
4	9389	99.93	9396	100.00

B93	Frequency	Percent	Cum Freq	Cum Percent
1	8	0.09	8	0.09
4	9388	99.91	9396	100.00

CORRECT1	Frequency	Percent	Cum Freq	Cum Percent
0	6	0.06	6	0.06
1	1	0.01	7	0.07
2	1	0.01	8	0.09
4	2	0.02	10	0.11
6	2	0.02	12	0.13
7	3	0.03	15	0.16
8	2	0.02	17	0.18
9	3	0.03	20	0.21
10	4	0.04	24	0.26
11	4	0.04	28	0.30
12	6	0.06	34	0.36
13	5	0.05	39	0.42
14	11	0.12	50	0.53
15	15	0.16	65	0.69
16	22	0.23	87	0.93
17	23	0.24	110	1.17
18	41	0.44	151	1.61
19	49	0.52	200	2.13
20	38	0.40	238	2.53
21	44	0.47	282	3.00
22	62	0.66	344	3.66
23	100	1.06	444	4.73
24	107	1.14	551	5.86
25	115	1.22	666	7.09
26	126	1.34	792	8.43
27	165	1.76	957	10.19
28	147	1.56	1104	11.75
29	185	1.97	1289	13.72
30	187	1.99	1476	15.71

CORRECT1	Frequency	Percent	Cum Freq	Cum Percent
31	179	1.91	1655	17.61
32	201	2.14	1856	19.75
33	253	2.69	2109	22.45
34	255	2.71	2364	25.16
35	225	2.39	2589	27.55
36	267	2.84	2856	30.40
37	237	2.52	3093	32.92
38	371	3.95	3464	36.87
39	318	3.38	3782	40.25
40	309	3.29	4091	43.54
41	318	3.38	4409	46.92
42	341	3.63	4750	50.55
43	514	5.47	5264	56.02
44	263	2.80	5527	58.82
45	278	2.96	5805	61.78
46	243	2.59	6048	64.37
47	300	3.19	6348	67.56
48	272	2.89	6620	70.46
49	302	3.21	6922	73.67
50	265	2.82	7187	76.49
51	256	2.72	7443	79.21
52	208	2.21	7651	81.43
53	183	1.95	7834	83.38
54	188	2.00	8022	85.38
55	163	1.73	8185	87.11
56	158	1.68	8343	88.79
57	139	1.48	8482	90.27
58	128	1.36	8610	91.63
59	121	1.29	8731	92.92
60	87	0.93	8818	93.85
61	95	1.01	8913	94.86
62	62	0.66	8975	95.52
63	87	0.93	9062	96.45
64	56	0.60	9118	97.04
65	52	0.55	9170	97.59
66	37	0.39	9207	97.99
67	32	0.34	9239	98.33
68	31	0.33	9270	98.66
69	22	0.23	9292	98.89
70	24	0.26	9316	99.15
71	6	0.06	9322	99.21
72	22	0.23	9344	99.45
73	8	0.09	9352	99.53
74	9	0.10	9361	99.63
75	6	0.06	9367	99.69
76	3	0.03	9370	99.72
77	5	0.05	9375	99.78
78	4	0.04	9379	99.82
79	5	0.05	9384	99.87
82	1	0.01	9385	99.88
83	2	0.02	9387	99.90
84	1	0.01	9388	99.91
85	1	0.01	9389	99.93
86	1	0.01	9390	99.94
92	1	0.01	9391	99.95
93	5	0.05	9396	100.00

SKIPPED1	Frequency	Percent	Cum Freq	Cum Percent
0	9045	96.26	9045	96.26
1	281	2.99	9326	99.26
2	42	0.45	9368	99.70
3	11	0.12	9379	99.82
4	2	0.02	9381	99.84
5	3	0.03	9384	99.87
6	1	0.01	9385	99.88
7	1	0.01	9386	99.89
8	1	0.01	9387	99.90
11	1	0.01	9388	99.91
14	1	0.01	9389	99.93
15	1	0.01	9390	99.94
16	1	0.01	9391	99.95
18	3	0.03	9394	99.98
25	1	0.01	9395	99.99
48	1	0.01	9396	100.00

NOTASS1	Frequency	Percent	Cum Freq	Cum Percent
0	6	0.06	6	0.06
7	2	0.02	8	0.09
9	4	0.04	12	0.13
10	1	0.01	13	0.14
11	3	0.03	16	0.17
12	1	0.01	17	0.18
14	7	0.07	24	0.26
15	4	0.04	28	0.30
16	2	0.02	30	0.32
17	3	0.03	33	0.35
18	8	0.09	41	0.44
19	9	0.10	50	0.53
20	8	0.09	58	0.62
21	20	0.21	78	0.83
22	7	0.07	85	0.90
23	26	0.28	111	1.18
24	24	0.26	135	1.44
25	37	0.39	172	1.83
26	29	0.31	201	2.14
27	43	0.46	244	2.60
28	58	0.62	302	3.21
29	61	0.65	363	3.86
30	95	1.01	458	4.87
31	59	0.63	517	5.50
32	94	1.00	611	6.50
33	99	1.05	710	7.56
34	121	1.29	831	8.84
35	139	1.48	970	10.32
36	135	1.44	1105	11.76
37	172	1.83	1277	13.59
38	160	1.70	1437	15.29
39	193	2.05	1630	17.35
40	195	2.08	1825	19.42
41	227	2.42	2052	21.84
42	259	2.76	2311	24.60
43	263	2.80	2574	27.39
44	304	3.24	2878	30.63
45	291	3.10	3169	33.73
46	289	3.08	3458	36.80
47	250	2.66	3708	39.46

NOTASS1	Frequency	Percent	Cum Freq	Cum Percent
48	306	3.26	4014	42.72
49	258	2.75	4272	45.47
50	586	6.24	4858	51.70
51	311	3.31	5169	55.01
52	285	3.03	5454	58.05
53	284	3.02	5738	61.07
54	344	3.66	6082	64.73
55	364	3.87	6446	68.60
56	222	2.36	6668	70.97
57	251	2.67	6919	73.64
58	241	2.56	7160	76.20
59	247	2.63	7407	78.83
60	258	2.75	7665	81.58
61	200	2.13	7865	83.71
62	161	1.71	8026	85.42
63	173	1.84	8199	87.26
64	189	2.01	8388	89.27
65	139	1.48	8527	90.75
66	159	1.69	8686	92.44
67	131	1.39	8817	93.84
68	107	1.14	8924	94.98
69	75	0.80	8999	95.77
70	98	1.04	9097	96.82
71	54	0.57	9151	97.39
72	37	0.39	9188	97.79
73	43	0.46	9231	98.24
74	32	0.34	9263	98.58
75	47	0.50	9310	99.08
76	17	0.18	9327	99.27
77	20	0.21	9347	99.48
78	8	0.09	9355	99.56
79	8	0.09	9363	99.65
80	5	0.05	9368	99.70
81	5	0.05	9373	99.76
82	4	0.04	9377	99.80
83	4	0.04	9381	99.84
84	4	0.04	9385	99.88
85	2	0.02	9387	99.90
86	2	0.02	9389	99.93
87	2	0.02	9391	99.95
92	1	0.01	9392	99.96
93	4	0.04	9396	100.00

C1	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9306	99.04	9307	99.05
2	84	0.89	9391	99.95
3	5	0.05	9396	100.00

C2	Frequency	Percent	Cum Freq	Cum Percent
1	9376	99.79	9376	99.79
2	14	0.15	9390	99.94
3	6	0.06	9396	100.00

C3	Frequency	Percent	Cum Freq	Cum Percent
1	9353	99.54	9353	99.54
2	37	0.39	9390	99.94
3	6	0.06	9396	100.00

C4	Frequency	Percent	Cum Freq	Cum Percent
1	9289	98.86	9289	98.86
2	101	1.07	9390	99.94
3	6	0.06	9396	100.00

C5	Frequency	Percent	Cum Freq	Cum Percent
1	9371	99.73	9371	99.73
2	12	0.13	9383	99.86
3	13	0.14	9396	100.00

C6	Frequency	Percent	Cum Freq	Cum Percent
1	9362	99.64	9362	99.64
2	28	0.30	9390	99.94
3	6	0.06	9396	100.00

C7	Frequency	Percent	Cum Freq	Cum Percent
1	9291	98.88	9291	98.88
2	99	1.05	9390	99.94
3	6	0.06	9396	100.00

C8	Frequency	Percent	Cum Freq	Cum Percent
1	9350	99.51	9350	99.51
2	40	0.43	9390	99.94
3	6	0.06	9396	100.00

C9	Frequency	Percent	Cum Freq	Cum Percent
1	9253	98.48	9253	98.48
2	136	1.45	9389	99.93
3	7	0.07	9396	100.00

C10	Frequency	Percent	Cum Freq	Cum Percent
1	9261	98.56	9261	98.56
2	129	1.37	9390	99.94
3	6	0.06	9396	100.00

C11	Frequency	Percent	Cum Freq	Cum Percent
1	9344	99.45	9344	99.45
2	46	0.49	9390	99.94
3	6	0.06	9396	100.00

C12	Frequency	Percent	Cum Freq	Cum Percent
1	9380	99.83	9380	99.83
2	6	0.06	9386	99.89
3	10	0.11	9396	100.00

C13	Frequency	Percent	Cum Freq	Cum Percent
1	9357	99.58	9357	99.58
2	32	0.34	9389	99.93
3	7	0.07	9396	100.00

C14	Frequency	Percent	Cum Freq	Cum Percent
1	9256	98.51	9256	98.51
2	134	1.43	9390	99.94
3	6	0.06	9396	100.00

C15	Frequency	Percent	Cum Freq	Cum Percent
1	9350	99.51	9350	99.51
2	40	0.43	9390	99.94
3	6	0.06	9396	100.00

C16	Frequency	Percent	Cum Freq	Cum Percent
1	9350	99.51	9350	99.51
2	40	0.43	9390	99.94
3	6	0.06	9396	100.00

C17	Frequency	Percent	Cum Freq	Cum Percent
1	9373	99.76	9373	99.76
2	15	0.16	9388	99.91
3	8	0.09	9396	100.00

C18	Frequency	Percent	Cum Freq	Cum Percent
1	9349	99.50	9349	99.50
2	40	0.43	9389	99.93
3	7	0.07	9396	100.00

C19	Frequency	Percent	Cum Freq	Cum Percent
1	9372	99.74	9372	99.74
2	13	0.14	9385	99.88
3	11	0.12	9396	100.00

C20	Frequency	Percent	Cum Freq	Cum Percent
1	9229	98.22	9229	98.22
2	160	1.70	9389	99.93
3	7	0.07	9396	100.00

C21	Frequency	Percent	Cum Freq	Cum Percent
1	9353	99.54	9353	99.54
2	35	0.37	9388	99.91
3	8	0.09	9396	100.00

C22	Frequency	Percent	Cum Freq	Cum Percent
1	9206	97.98	9206	97.98
2	181	1.93	9387	99.90
3	9	0.10	9396	100.00

C23	Frequency	Percent	Cum Freq	Cum Percent
1	9172	97.62	9172	97.62
2	216	2.30	9388	99.91
3	8	0.09	9396	100.00

C24	Frequency	Percent	Cum Freq	Cum Percent
1	9339	99.39	9339	99.39
2	49	0.52	9388	99.91
3	8	0.09	9396	100.00

C25	Frequency	Percent	Cum Freq	Cum Percent
1	9339	99.39	9339	99.39
2	48	0.51	9387	99.90
3	9	0.10	9396	100.00

C26	Frequency	Percent	Cum Freq	Cum Percent
1	9237	98.31	9237	98.31
2	150	1.60	9387	99.90
3	9	0.10	9396	100.00

C27	Frequency	Percent	Cum Freq	Cum Percent
1	9129	97.16	9129	97.16
2	258	2.75	9387	99.90
3	9	0.10	9396	100.00

C28	Frequency	Percent	Cum Freq	Cum Percent
1	9281	98.78	9281	98.78
2	106	1.13	9387	99.90
3	9	0.10	9396	100.00

C29	Frequency	Percent	Cum Freq	Cum Percent
1	9349	99.50	9349	99.50
2	38	0.40	9387	99.90
3	9	0.10	9396	100.00

C30	Frequency	Percent	Cum Freq	Cum Percent
1	9267	98.63	9267	98.63
2	121	1.29	9388	99.91
3	8	0.09	9396	100.00

C31	Frequency	Percent	Cum Freq	Cum Percent
1	9353	99.54	9353	99.54
2	35	0.37	9388	99.91
3	8	0.09	9396	100.00

C32	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9332	99.32	9333	99.33
2	54	0.57	9387	99.90
3	9	0.10	9396	100.00

C33	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9337	99.37	9338	99.38
2	49	0.52	9387	99.90
3	9	0.10	9396	100.00

C34	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9174	97.64	9175	97.65
2	213	2.27	9388	99.91
3	8	0.09	9396	100.00

C35	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9280	98.77	9281	98.78
2	107	1.14	9388	99.91
3	8	0.09	9396	100.00

C36	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9344	99.45	9345	99.46
2	43	0.46	9388	99.91
3	8	0.09	9396	100.00

C37	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9367	99.69	9368	99.70
2	20	0.21	9388	99.91
3	8	0.09	9396	100.00

C38	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9368	99.70	9369	99.71
2	19	0.20	9388	99.91
3	8	0.09	9396	100.00

C39	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9244	98.38	9245	98.39
2	142	1.51	9387	99.90
3	9	0.10	9396	100.00

C40	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9352	99.53	9353	99.54
2	35	0.37	9388	99.91
3	8	0.09	9396	100.00

C41	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9339	99.39	9340	99.40
2	47	0.50	9387	99.90
3	9	0.10	9396	100.00

C42	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9080	96.64	9081	96.65
2	306	3.26	9387	99.90
3	9	0.10	9396	100.00

C43	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9317	99.16	9318	99.17
2	65	0.69	9383	99.86
3	13	0.14	9396	100.00

C44	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9295	98.93	9296	98.94
2	90	0.96	9386	99.89
3	10	0.11	9396	100.00

C45	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9208	98.00	9209	98.01
2	177	1.88	9386	99.89
3	10	0.11	9396	100.00

C46	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9198	97.89	9199	97.90
2	187	1.99	9386	99.89
3	10	0.11	9396	100.00

C47	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9317	99.16	9318	99.17
2	68	0.72	9386	99.89
3	10	0.11	9396	100.00

C48	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9362	99.64	9363	99.65
2	23	0.24	9386	99.89
3	10	0.11	9396	100.00

C49	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9291	98.88	9292	98.89
2	93	0.99	9385	99.88
3	11	0.12	9396	100.00

C50	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9342	99.43	9343	99.44
2	43	0.46	9386	99.89
3	10	0.11	9396	100.00

C51	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9335	99.35	9336	99.36
2	50	0.53	9386	99.89
3	10	0.11	9396	100.00

C52	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9224	98.17	9225	98.18
2	161	1.71	9386	99.89
3	10	0.11	9396	100.00

C53	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9365	99.67	9366	99.68
2	20	0.21	9386	99.89
3	10	0.11	9396	100.00

C54	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9335	99.35	9336	99.36
2	50	0.53	9386	99.89
3	10	0.11	9396	100.00

C55	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9171	97.61	9172	97.62
2	214	2.28	9386	99.89
3	10	0.11	9396	100.00

C56	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9374	99.77	9375	99.78
2	10	0.11	9385	99.88
3	11	0.12	9396	100.00

C57	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9341	99.41	9342	99.43
2	42	0.45	9384	99.87
3	12	0.13	9396	100.00

C58	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9322	99.21	9323	99.22
2	63	0.67	9386	99.89
3	10	0.11	9396	100.00

C59	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9316	99.15	9317	99.16
2	67	0.71	9384	99.87
3	12	0.13	9396	100.00

C60	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9213	98.05	9214	98.06
2	171	1.82	9385	99.88
3	11	0.12	9396	100.00

C61	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9240	98.34	9241	98.35
2	143	1.52	9384	99.87
3	12	0.13	9396	100.00

C62	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9317	99.16	9318	99.17
2	67	0.71	9385	99.88
3	11	0.12	9396	100.00

C63	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9370	99.72	9371	99.73
2	14	0.15	9385	99.88
3	11	0.12	9396	100.00

C64	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9224	98.17	9225	98.18
2	160	1.70	9385	99.88
3	11	0.12	9396	100.00

C65	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9336	99.36	9337	99.37
2	48	0.51	9385	99.88
3	11	0.12	9396	100.00

C66	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9304	99.02	9305	99.03
2	80	0.85	9385	99.88
3	11	0.12	9396	100.00

C67	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9308	99.06	9309	99.07
2	75	0.80	9384	99.87
3	12	0.13	9396	100.00

C68	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9091	96.75	9092	96.76
2	293	3.12	9385	99.88
3	11	0.12	9396	100.00

C69	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9343	99.44	9344	99.45
2	41	0.44	9385	99.88
3	11	0.12	9396	100.00

C70	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9240	98.34	9241	98.35
2	145	1.54	9386	99.89
3	10	0.11	9396	100.00

C71	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9314	99.13	9315	99.14
2	70	0.74	9385	99.88
3	11	0.12	9396	100.00

C72	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9361	99.63	9362	99.64
2	22	0.23	9384	99.87
3	12	0.13	9396	100.00

C73	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9241	98.35	9242	98.36
2	143	1.52	9385	99.88
3	11	0.12	9396	100.00

C74	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9359	99.61	9360	99.62
2	25	0.27	9385	99.88
3	11	0.12	9396	100.00

C75	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9349	99.50	9350	99.51
2	35	0.37	9385	99.88
3	11	0.12	9396	100.00

C76	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9286	98.83	9287	98.84
2	97	1.03	9384	99.87
3	12	0.13	9396	100.00

C77	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9301	98.99	9302	99.00
2	83	0.88	9385	99.88
3	11	0.12	9396	100.00

C78	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9182	97.72	9183	97.73
2	202	2.15	9385	99.88
3	11	0.12	9396	100.00

C79	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9365	99.67	9366	99.68
2	17	0.18	9383	99.86
3	13	0.14	9396	100.00

C80	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9233	98.27	9234	98.28
2	150	1.60	9384	99.87
3	12	0.13	9396	100.00

C81	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9363	99.65	9364	99.66
2	19	0.20	9383	99.86
3	13	0.14	9396	100.00

C82	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9314	99.13	9315	99.14
2	70	0.74	9385	99.88
3	11	0.12	9396	100.00

C83	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9197	97.88	9198	97.89
2	186	1.98	9384	99.87
3	12	0.13	9396	100.00

C84	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9084	96.68	9085	96.69
2	297	3.16	9382	99.85
3	14	0.15	9396	100.00

C85	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9356	99.57	9357	99.58
2	27	0.29	9384	99.87
3	12	0.13	9396	100.00

C86	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9344	99.45	9345	99.46
2	38	0.40	9383	99.86
3	13	0.14	9396	100.00

C87	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9309	99.07	9310	99.08
2	74	0.79	9384	99.87
3	12	0.13	9396	100.00

C88	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9314	99.13	9315	99.14
2	69	0.73	9384	99.87
3	12	0.13	9396	100.00

C89	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9309	99.07	9310	99.08
2	73	0.78	9383	99.86
3	13	0.14	9396	100.00

C90	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9159	97.48	9160	97.49
2	224	2.38	9384	99.87
3	12	0.13	9396	100.00

C91	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9354	99.55	9355	99.56
2	29	0.31	9384	99.87
3	12	0.13	9396	100.00

C92	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9315	99.14	9316	99.15
2	68	0.72	9384	99.87
3	12	0.13	9396	100.00

C93	Frequency	Percent	Cum Freq	Cum Percent
-7	1	0.01	1	0.01
1	9318	99.17	9319	99.18
2	64	0.68	9383	99.86
3	13	0.14	9396	100.00

CORRECT2	Frequency	Percent	Cum Freq	Cum Percent
0	5	0.05	5	0.05
1	1	0.01	6	0.06
20	1	0.01	7	0.07
21	1	0.01	8	0.09
40	1	0.01	9	0.10
42	1	0.01	10	0.11
58	1	0.01	11	0.12
62	1	0.01	12	0.13
65	1	0.01	13	0.14
67	1	0.01	14	0.15
68	1	0.01	15	0.16
69	2	0.02	17	0.18
70	2	0.02	19	0.20
71	2	0.02	21	0.22
72	2	0.02	23	0.24
73	3	0.03	26	0.28
74	3	0.03	29	0.31
75	2	0.02	31	0.33
76	2	0.02	33	0.35
77	3	0.03	36	0.38
78	7	0.07	43	0.46
79	9	0.10	52	0.55
80	12	0.13	64	0.68
81	20	0.21	84	0.89
82	18	0.19	102	1.09
83	23	0.24	125	1.33
84	27	0.29	152	1.62
85	41	0.44	193	2.05
86	65	0.69	258	2.75
87	72	0.77	330	3.51
88	114	1.21	444	4.73
89	188	2.00	632	6.73
90	344	3.66	976	10.39
91	699	7.44	1675	17.83
92	1557	16.57	3232	34.40
93	6164	65.60	9396	100.00

SKIPPED2	Frequency	Percent	Cum Freq	Cum Percent
0	9338	99.38	9338	99.38
1	49	0.52	9387	99.90
2	3	0.03	9390	99.94
25	2	0.02	9392	99.96
50	1	0.01	9393	99.97
53	1	0.01	9394	99.98
92	1	0.01	9395	99.99
93	1	0.01	9396	100.00

NOTASS2	Frequency	Percent	Cum Freq	Cum Percent
0	9388	99.91	9388	99.91
11	1	0.01	9389	99.93
22	1	0.01	9390	99.94
35	1	0.01	9391	99.95
73	1	0.01	9392	99.96
92	1	0.01	9393	99.97
93	3	0.03	9396	100.00