

Section 10: Derived Variable File

NCS Derived Dataset: FORM CODE=NCSDERV51 VERSION=1.0

Instructions: NCS form data with derived variables for neurocognitive test scores that required calculation

<i>Vers</i>		<i>Vers</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6528	0100	

<i>Occurrence</i>		<i>Occurrence</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6498	1	
28	2	
2	3	

<i>NCS0b</i>		<i>Staff ID</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6500	Present	Text suppressed
28		Missing

<i>NCS1</i>		<i>WRAT3 Discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6330	N	No
134	Y	Yes
64		Missing

<i>NCS1a</i>		<i>WRAT3 reason for discontinuation</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
25	A	A = Refusal
30	B	B = Task difficulty
78	C	C = Impairment
6369	~	Legitimately skipped
26		Missing

<i>NCS1b</i>		<i>WRAT3 Total Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6330	Range	0 - 57 (median=45 mean=44.4 std=8.1)
173	.S	Legitimately skipped
25		Missing

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NCS2		<i>Digit symbol substitution discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6192	N	No
281	Y	Yes
55		Missing

NCS2a		<i>Digit Symbol Substitution reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
32	A	A = Refusal
107	B	B = Task difficulty
139	C	C = Impairment
6223	~	Legitimately skipped
27		Missing

NCS2b		<i>Digit Symbol Substitution Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6192	Range	2 - 80 (median=38 mean=37.8 std=12.1)
311	.S	Legitimately skipped
25		Missing

NCS3		<i>Delayed Word Recall discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6316	N	No
160	Y	Yes
52		Missing

NCS3a		<i>Delayed Word Recall reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
53	A	A = Refusal
77	B	B = Task difficulty
30	C	C = Impairment
6343	~	Legitimately skipped
25		Missing

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<i>NCS3b</i>		<i>Delayed Word Recall Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6314	Range	0 - 10 (median=5 mean=5.2 std=1.9)
187	.S	Legitimately skipped
27		Missing

<i>NCS4</i>		<i>Incidental Learning discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6135	N	No
336	Y	Yes
57		Missing

<i>NCS4a</i>		<i>Incidental Learning reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
62	A	A = Refusal
134	B	B = Task difficulty
139	C	C = Impairment
6167	~	Legitimately skipped
26		Missing

<i>NCS4b</i>		<i>Incidental Learning Symbols Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6101	Range	0 - 9 (median=6 mean=6.1 std=1.7)
368	.S	Legitimately skipped
59		Missing

<i>NCS4c</i>		<i>Incidental learning Digit-Symbol Pairs Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6096	Range	0 - 9 (median=3 mean=3.3 std=2.3)
368	.S	Legitimately skipped
64		Missing

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NCS5		Word Fluency (FAS) discontinued
N	Value	Description
6293	N	No
183	Y	Yes
52		Missing

NCS5a		Word Fluency (FAS) reason discontinued
N	Value	Description
85	A	A = Refusal
76	B	B = Task difficulty
20	C	C = Impairment
6320	~	Legitimately skipped
27		Missing

NCS5b		Word Fluency F Total Score
N	Value	Description
6292	Range	0 - 29 (median=11 mean=11.3 std=4.5)
210	.S	Legitimately skipped
26		Missing

NCS5c		Word Fluency A Total Score
N	Value	Description
6289	Range	0 - 27 (median=9 mean=9.6 std=4.4)
210	.S	Legitimately skipped
29		Missing

NCS5d		Word Fluency S Total Score
N	Value	Description
6287	Range	0 - 31 (median=12 mean=11.8 std=4.8)
210	.S	Legitimately skipped
31		Missing

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NCS6		<i>Animals Naming discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6387	N	No
79	Y	Yes
62		Missing

NCS6a		<i>Animals Naming reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
46	A	A = Refusal
24	B	B = Task difficulty
8	C	C = Impairment
6424	~	Legitimately skipped
26		Missing

NCS6b		<i>Animals Naming Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6387	Range	1 - 39 (median=16 mean=16.0 std=5.1)
116	.S	Legitimately skipped
25		Missing

NCS7		<i>Logical Memory I discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6155	N	No
274	Y	Yes
99		Missing

NCS7a		<i>Logical Memory I reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
155	A	A = Refusal
71	B	B = Task difficulty
44	C	C = Impairment
6229	~	Legitimately skipped
29		Missing

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<i>NCS7b</i>		<i>Logical Memory I Story A Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6153	Range	0 - 23 (median=11 mean=10.8 std=4.1)
348	.S	Legitimately skipped
27		Missing

<i>NCS7c</i>		<i>Logical Memory I Story B Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6141	Range	0 - 24 (median=11 mean=10.7 std=4.1)
348	.S	Legitimately skipped
39		Missing

<i>NCS8</i>		<i>Digit Span Backwards discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6184	N	No
242	Y	Yes
102		Missing

<i>NCS8a</i>		<i>Digit Span Backwards reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
130	A	A = Refusal
77	B	B = Task difficulty
32	C	C = Impairment
6261	~	Legitimately skipped
28		Missing

<i>NCS8b</i>		<i>Digit Span Backwards Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6183	Range	0 - 12 (median=6 mean=5.5 std=2.0)
319	.S	Legitimately skipped
26		Missing

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NCS9		Trail Making Test Part A discontinued
N	Value	Description
6092	N	No
327	Y	Yes
109		Missing

NCS9a		Trail Making Test Part A reason discontinued
N	Value	Description
123	A	A = Refusal
82	B	B = Task difficulty
119	C	C = Impairment
6176	~	Legitimately skipped
28		Missing

NCS9b		Time to Complete TMT A (min)
N	Value	Description
6092	Range	0 - 4 (median=0 mean=0.3 std=0.6)
411	.S	Legitimately skipped
25		Missing

NCS9c		Time to Complete TMT A (sec)
N	Value	Description
6092	Range	0 - 59 (median=35 mean=33.9 std=14.4)
411	.S	Legitimately skipped
25		Missing

NCS9d		Number of errors TMT A
N	Value	Description
6091	Range	0 - 5 (median=0 mean=0.2 std=0.6)
412	.S	Legitimately skipped
25		Missing

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<i>NCS10</i>		<i>Trail Making Test Part B discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5506	N	No
905	Y	Yes
117		Missing

<i>NCS10a</i>		<i>Trail Making Test Part B reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
194	A	A = Refusal
566	B	B = Task difficulty
140	C	C = Impairment
5598	~	Legitimately skipped
30		Missing

<i>NCS10b</i>		<i>Time to Complete TMT B (min)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5506	Range	0 - 4 (median=1 mean=1.7 std=1.2)
997	.S	Legitimately skipped
25		Missing

<i>NCS10c</i>		<i>Time to Complete TMT B (sec)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5506	Range	0 - 59 (median=24 mean=25.1 std=19.1)
997	.S	Legitimately skipped
25		Missing

<i>NCS10d</i>		<i>Number of errors TMT B</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5504	Range	0 - 5 (median=1 mean=1.0 std=1.3)
997	.S	Legitimately skipped
27		Missing

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<i>NCS11</i>		<i>Finger Tapping discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5975	N	No
446	Y	Yes
107		Missing

<i>NCS11a</i>		<i>Finger Tapping reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
125	A	A = Refusal
69	B	B = Task difficulty
246	C	C = Impairment
6057	~	Legitimately skipped
31		Missing

<i>NCS11b</i>		<i>Finger Tapping Trial 1 dominant Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5935	Range	1 - 74 (median=32 mean=32.0 std=11.7)
528	.S	Legitimately skipped
65		Missing

<i>NCS11c</i>		<i>Finger Tapping Trial 2 dominant Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5934	Range	1 - 73 (median=35 mean=34.5 std=11.0)
528	.S	Legitimately skipped
66		Missing

<i>NCS11d</i>		<i>Finger Tapping Trial 1 non-dominant Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5927	Range	4 - 65 (median=34 mean=33.7 std=10.1)
528	.S	Legitimately skipped
73		Missing

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<i>NCS11e</i>		<i>Finger Tapping Trial 2 non-dominant Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5930	Range	0 - 63 (median=34 mean=33.2 std=9.0)
528	.S	Legitimately skipped
70		Missing

<i>NCS12</i>		<i>Boston Naming Test discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6239	N	No
185	Y	Yes
104		Missing

<i>NCS12a</i>		<i>Boston Naming Test reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
117	A	A = Refusal
28	B	B = Task difficulty
35	C	C = Impairment
6318	~	Legitimately skipped
30		Missing

<i>NCS12b</i>		<i>Boston Naming Test Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6239	Range	2 - 30 (median=27 mean=24.6 std=5.5)
264	.S	Legitimately skipped
25		Missing

<i>NCS13</i>		<i>Clock Time Perception discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6221	N	No
202	Y	Yes
105		Missing

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<i>NCS13a</i>		<i>Clock Time Perception reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
122	A	A = Refusal
32	B	B = Task difficulty
40	C	C = Impairment
6301	~	Legitimately skipped
33		Missing

<i>NCS13b</i>		<i>Clock Time Perception Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6221	Range	0 - 11 (median=11 mean=10.6 std=1.0)
282	.S	Legitimately skipped
25		Missing

<i>NCS14</i>		<i>Smell Test discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6096	N	No
321	Y	Yes
111		Missing

<i>NCS14a</i>		<i>Smell Test reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
177	A	A = Refusal
42	B	B = Task difficulty
94	C	C = Impairment
6182	~	Legitimately skipped
33		Missing

<i>NCS14b</i>		<i>Smell Test Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6095	Range	0 - 12 (median=10 mean=9.2 std=2.4)
407	.S	Legitimately skipped
26		Missing

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<i>NCS14c</i>		<i>Sense of smell decreased</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4811	N	No
1372	Y	Yes
345		Missing

<i>NCS14c1</i>		<i>Age sense of smell decreased</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1231	Range	0 - 88 (median=65 mean=59.2 std=17.6)
5132	.S	Legitimately skipped
165		Missing

<i>NCS14c2</i>		<i>Reasons exist for sense of smell decrease</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
764	N	No
603	Y	Yes
5130	~	Legitimately skipped
31		Missing

<i>NCS14d</i>		<i>Stuffy nose in past 2 wks</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
3389	N	No
2852	Y	Yes
287		Missing

<i>NCS15</i>		<i>Logical Memory II discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6099	N	No
316	Y	Yes
113		Missing

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<i>NCS15a</i>		<i>Logical Memory II reason discontinued</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
195	A	A = Refusal
69	B	B = Task difficulty
48	C	C = Impairment
6187	~	Legitimately skipped
29		Missing

<i>NCS15b</i>		<i>Logical Memory II Story A Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6097	Range	0 - 23 (median=8 mean=8.2 std=4.3)
404	.S	Legitimately skipped
27		Missing

<i>NCS15c</i>		<i>Logical Memory II Story B Score</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6095	Range	0 - 23 (median=8 mean=8.4 std=4.2)
404	.S	Legitimately skipped
29		Missing

<i>NCS15e</i>		<i>Logical Memory II Story recalled first</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4645	A	Story A
1115	B	Story B
339	N	Neither
404	~	Legitimately skipped
25		Missing

<i>NCS15f</i>		<i>Logical Memory II reminder for Story A</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4949	N	No
1150	Y	Yes
404	~	Legitimately skipped
25		Missing

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<i>NCS15g</i>		<i>Logical Memory II reminder for Story B</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5410	N	No
689	Y	Yes
404	~	Legitimately skipped
25		Missing

<i>NCS16</i>		<i>NCS Test Result Influenced</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
4778	N	No
1696	Y	Yes
54		Missing

<i>NCS0A_FollowUpDays</i>		<i>Days of follow up from visit 1 to Completion Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6501	Range	7745 - 9752 (median=8652 mean=8655.7 std=363.9)
27		Missing

<i>NCS0A_year</i>		<i>Year of Completion Date</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
1901	2011	
3707	2012	
893	2013	
27		Missing

<i>NCS5ederv</i>		<i>Word Fluency test total score (derived)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6292	Range	0 - 80 (median=32 mean=32.6 std=12.4)
236		Missing

<i>NCS7dderv</i>		<i>Logical Memory I total score (derived)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6154	Range	0 - 45 (median=22 mean=21.5 std=7.5)
374		Missing

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<i>NCS9ederv</i>		<i>Trails Making A total time in seconds (derived)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6092	Range	14 - 240 (median=42 mean=50.2 std=31.1)
436		Missing

<i>NCS9fderv</i>		<i>Trails Making A score (derived)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6092	Range	0 - 226 (median=198 mean=189.8 std=31.1)
436		Missing

<i>NCS10ederv</i>		<i>Trails Making B total time in seconds (derived)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5506	Range	5 - 240 (median=110 mean=128.3 std=60.7)
1022		Missing

<i>NCS10fderv</i>		<i>Trails Making B score (derived)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
5506	Range	0 - 235 (median=130 mean=111.7 std=60.7)
1022		Missing

<i>NCS15dderv</i>		<i>Logical Memory II total score (derived)</i>
<i>N</i>	<i>Value</i>	<i>Description</i>
6099	Range	0 - 45 (median=16 mean=16.6 std=7.9)
429		Missing