

## Interviewer-Administered Word Recall and Backward Digit Span Codebook





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Important Note: The above acknowledgement should be included in all presentations and publications using data from Wave VI of Add Health.

## B Wave VI, Add CAPS: Interviewer-Administered Word Recall and Backward Digit Span

Title	Wave VI, Add CAPS: Interviewer-Administered Word Recall and Backward Digit Span
File Name	accb2_6.sas7bdat
Case Quantity	2613
Variable Count	72

## ■ AID - RESPONDENT IDENTIFIER NUMBER

Туре	Text
Constraints	Maximum Length: 8
AID	Respondent Identifier

Valid	Invalid
2,613	0

## ■ C6WD90 1 - S15B CB2 WORDS ON LIST RECALLED 90 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6WD90_1	Words on list recalled 90 sec
Notes	For our first activity, I am going to read a list of 15 words. Listen carefully. When I am finished, you are to repeat as many of the words as you can remember. It does not matter in what order you repeat them. Just try to remember as many as you can. I will say each word only one time, and I cannot repeat any words. We will hear a buzzer when time is up. Do you have any questions?
	Now tell me as many words as you can remember. Ready and start.
	Each word appeared on screen one at a time, with a one-second delay between each word. Score constructed from audio recording, when available. Otherwise, FI word selection was used.

Frequency % of total % of valid

Valid	0	words	7	0.27%	0.28%
	1	word	14	0.54%	0.55%
	2	words	68	2.6%	2.68%
	3	words	176	6.74%	6.94%
	4	words	415	15.88%	16.36%
	5	words	551	21.09%	21.73%
	6	words	517	19.79%	20.39%
	7	words	373	14.27%	14.71%
	8	words	218	8.34%	8.6%
	9	words	116	4.44%	4.57%
	10	words	54	2.07%	2.13%
	11	words	18	0.69%	0.71%
	12	words	6	0.23%	0.24%
	13	words	3	0.11%	0.12%
		Total	2,536	97.05%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	6	0.23%	
	•	missing	1	0.04%	
		Total	77	2.95%	

Valid	Invalid	Minimum	Maximum
2,536	77	0	13

C6WD90_2 - S15B CB2 WORDS NOT ON LIST NAMED 90 SEC-W6			
Туре	Code		
Measurement Unit	Numeric		

C6WD90\_2

The next question is about the responses recorded from the Word List Recall
Task #1 (90-second Task).... How many words not on the Word List did the
respondent name during the 90-second recall period?

			Frequency	% of total	% of valid
Valid	0	words	997	38.16%	39.31%
	1	word	665	25.45%	26.22%
	2	words	403	15.42%	15.89%
	3	words	211	8.08%	8.32%
	4	words	99	3.79%	3.9%
	5	words	65	2.49%	2.56%
	6	words	36	1.38%	1.42%
	7	words	60	2.3%	2.37%
		Total	2,536	97.05%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	6	0.23%	
		missing	1	0.04%	
		Total	77	2.95%	

Valid	Invalid	Minimum	Maximum
2,536	77	0	7

## ■ C6WD90\_3 - S15B CB2 WORDS REPEATED 90 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6WD90_3	The next question is about the responses recorded from the Word List Recall Task #1 (90-second Task) How many words on the Word List did the respondent repeat during the 90-second recall period?

			Frequency	% of total	% of valid
Valid	0	words	1,085	41.52%	42.78%
	1	word	530	20.28%	20.9%
	2	words	342	13.09%	13.49%
	3	words	248	9.49%	9.78%
	4	words	179	6.85%	7.06%
	5	words	91	3.48%	3.59%
	6	words	40	1.53%	1.58%
	7	words	13	0.5%	0.51%
	8	words	7	0.27%	0.28%
	9	words	1	0.04%	0.04%
		Total	2,536	97.05%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	6	0.23%	
		missing	1	0.04%	
		Total	77	2.95%	

Valid	Invalid	Minimum	Maximum
2,536	77	0	9

## ■ C6WD90Q1 - S15B CB2 NOT CONSTRUCTED FROM AUDIO RECORDING 90

## SEC-W6

Туре	Code
Measurement Unit	Numeric
C6WD90Q1	Not constructed from audio recording
Notes	Participant consented to have parts of the interview recorded.

			Frequency	% of total	% of valid
Valid	0	score constructed from audio recordings	2,143	82.01%	84.5%
	1	score constructed from FI transcript	393	15.04%	15.5%
		Total	2,536	97.05%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	6	0.23%	
		missing	1	0.04%	
		Total	77	2.95%	

Valid	Invalid	Minimum	Maximum

2.526			
2,536	77	0	1

## Type Code Measurement Unit Numeric C6CB21F1 Which of the following, if any, happened during the recall test? Mark all that apply. Distraction or interruption.

			Frequency	% of total	% of valid
Valid	0	no	2,405	92.04%	94.76%
	1	yes	133	5.09%	5.24%
		Total	2,538	97.13%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	4	0.15%	
		missing	1	0.04%	
		Total	75	2.87%	

Valid	Invalid	Minimum	Maximum
2,538	75	0	1

## © C6CB21F2 - S15B CB2 FI CAPTURE ISSUES 90 SEC-W6

Turne	Code
Туре	Code
Measurement Unit	Numeric
C6CB21F2	Which of the following, if any, happened during the recall test? Mark all that
	apply. Field interviewer capture issues.

			Frequency	% of total	% of valid
Valid	0	no	2,501	95.71%	98.54%
	1	yes	37	1.42%	1.46%
		Total	2,538	97.13%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	4	0.15%	
		missing	1	0.04%	
		Total	75	2.87%	

Valid	Invalid	Minimum	Maximum
2,538	75	0	1

## d C6CB21F3 - S15B CB2 TECHNICAL ISSUE 90 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB21F3	Which of the following, if any, happened during the recall test? Mark all that apply. Technical issue.

Frequency % of to	tal % of valid
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Valid 0	0	no	2,524	96.59%	99.45%
	1	yes	14	0.54%	0.55%
		Total	2,538	97.13%	100%
Missing -9	-9995	not asked	70	2.68%	
	-9996	refused	4	0.15%	
		missing	1	0.04%	
		Total	75	2.87%	

Valid	Invalid	Minimum	Maximum
2,538	75	0	1

## ■ C6CB21F4 - S15B CB2 PHYSICAL IMPAIRMENT OR PAIN 90 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB21F4	Which of the following, if any, happened during the recall test? Mark all that apply. Physical impairment or pain.

			Frequency	% of total	% of valid
Valid	0	no	2,536	97.05%	99.92%
	1	yes	2	0.08%	0.08%
		Total	2,538	97.13%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	4	0.15%	
		missing	1	0.04%	
		Total	75	2.87%	

Valid	Invalid	Minimum	Maximum
2,538	75	0	1

## © C6CB21F5 - S15B CB2 ADMINISTRATION OR INSTRUCTION 90 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB21F5	Which of the following, if any, happened during the recall test? Mark all that apply. Administration or instruction.

			Frequency	% of total	% of valid
Valid	0	no	2,517	96.33%	99.17%
	1	yes	21	0.8%	0.83%
		Total	2,538	97.13%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	4	0.15%	
		missing	1	0.04%	
		Total	75	2.87%	

Valid	Invalid	Minimum	Maximum
2,538	75	0	1

## ■ C6CB21F6 - S15B CB2 FATIGUE OR LOW EFFORT 90 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB21F6	Which of the following, if any, happened during the recall test? Mark all that
	apply. Fatigue or low effort.

			Frequency	% of total	% of valid
Valid	0	no	2,534	96.98%	99.84%
	1	yes	4	0.15%	0.16%
		Total	2,538	97.13%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	4	0.15%	
		missing	1	0.04%	
		Total	75	2.87%	

Valid	Invalid	Minimum	Maximum
2,538	75	0	1

## ■ C6CB21TS - S15B CB2 DURATION SECONDS 90 SEC-W6

Туре	Code	
Measurement Unit	Numeric	
C6CB21TS	90-second recall test total duration in seconds	

Valid	Invalid	Minimum	Maximum
2,394	219	50	5,410

## ■ C6CB21TF - S15B CB2 DURATION FLAG 90 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB21TF	Was the test duration as expected, shorter than expected, or longer than expected.

			Frequency	% of total	% of valid
Valid	1	expected duration	2,223	85.07%	92.74%
	2	shorter than expected	5	0.19%	0.21%
	3	longer than expected	169	6.47%	7.05%
		Total	2,397	91.73%	100%
Missing	-9995	not asked	215	8.23%	
		missing	1	0.04%	
		Total	216	8.27%	

Valid	Invalid	Minimum	Maximum
2,397	216	1	3

# Type Code Measurement Unit Numeric H6CB21T1 Q1A. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Technical difficulties. Logic If R did not refuse and C6CB21TF = (2, 3), ask Q1A. Else go to the Survey Sensory Questions of the Sensory Function Battery.

			Frequency	% of total	% of valid
Valid	0	no	170	6.51%	97.7%
	1	yes	4	0.15%	2.3%
		Total	174	6.66%	100%
Missing	-9985	technical difficulties	7	0.27%	
	-9995	not asked	215	8.23%	
	-9996	refused	2	0.08%	
	-9997	legitimate skip	2,214	84.73%	
		missing	1	0.04%	
		Total	2,439	93.34%	

Valid	Invalid	Minimum	Maximum
174	2,439	0	1

# Type Code Measurement Unit Numeric H6CB21T2 Q1B. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Respondent took a break. Logic If R did not refuse and C6CB21TF = (2, 3), ask Q1B. Else go to the Survey Sensory Questions of the Sensory Function Battery.

			Frequency	% of total	% of valid
Valid	0	no	164	6.28%	94.25%
	1	yes	10	0.38%	5.75%
		Total	174	6.66%	100%
Missing	-9985	technical difficulties	7	0.27%	
	-9995	not asked	215	8.23%	
	-9996	refused	2	0.08%	
	-9997	legitimate skip	2,214	84.73%	
		missing	1	0.04%	
		Total	2,439	93.34%	

Valid	Invalid	Minimum	Maximum
174	2,439	0	1

## ■ H6CB21T3 - S15BQ1C CB2 INTERRUPTION DURING ANY TESTS 90 SEC-W6

Туре	Code
Measurement Unit	Numeric
H6CB21T3	Q1C. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Interruption.
Logic	If R did not refuse and C6CB21TF = (2, 3), ask Q1C. Else go to the Survey Sensory Questions of the Sensory Function Battery.

			Frequency	% of total	% of valid
Valid	0	no	158	6.05%	90.8%
	1	yes	16	0.61%	9.2%
		Total	174	6.66%	100%
Missing	-9985	technical difficulties	7	0.27%	
	-9995	not asked	215	8.23%	
	-9996	refused	2	0.08%	
	-9997	legitimate skip	2,214	84.73%	
		missing	1	0.04%	
		Total	2,439	93.34%	

Valid	Invalid	Minimum	Maximum
174	2,439	0	1

## ■ H6CB21T4 - S15BQ1D CB2 DID NOT COMPLETE ALL TESTS 90 SEC-W6

Туре	Code
Measurement Unit	Numeric
H6CB21T4	Q1D. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Did not complete test.
Logic	If R did not refuse and C6CB21TF = (2, 3), ask Q1D. Else go to the Survey Sensory Questions of the Sensory Function Battery.

			Frequency	% of total	% of valid
Valid	0	no	174	6.66%	100%
		Total	174	6.66%	100%
Missing	-9985	technical difficulties	7	0.27%	
	-9995	not asked	215	8.23%	
	-9996	refused	2	0.08%	
	-9997	legitimate skip	2,214	84.73%	
		missing	1	0.04%	
		Total	2,439	93.34%	

Valid	Invalid	Minimum	Maximum
174	2,439	0	0

## ■ H6CB21T5 - S15BQ1E CB2 DID NOT UNDERSTAND INSTRUCT 90 SEC-W6

Туре	Code	

Measurement Unit	Numeric
H6CB21T5	Q1E. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Did not understand instructions.
Logic	If R did not refuse and C6CB21TF = (2, 3), ask Q1E. Else go to the Survey Sensory Questions of the Sensory Function Battery.

			Frequency	% of total	% of valid
Valid	0	no	170	6.51%	97.7%
	1	yes	4	0.15%	2.3%
		Total	174	6.66%	100%
Missing	-9985	technical difficulties	7	0.27%	
	-9995	not asked	215	8.23%	
	-9996	refused	2	0.08%	
	-9997	legitimate skip	2,214	84.73%	
		missing	1	0.04%	
		Total	2,439	93.34%	

Valid	Invalid	Minimum	Maximum
174	2,439	0	1

## ■ H6CB21T6 - S15BQ1F CB2 PHYSICAL/COGNITIVE DISABILITY 90 SEC-W6

Туре	Code
Measurement Unit	Numeric
H6CB21T6	Q1F. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Physical or cognitive disability.
Logic	If R did not refuse and C6CB21TF = (2, 3), ask Q1F. Else go to the Survey Sensory Questions of the Sensory Function Battery.

			Frequency	% of total	% of valid
Valid	0	no	173	6.62%	99.43%
	1	yes	1	0.04%	0.57%
		Total	174	6.66%	100%
Missing	-9985	technical difficulties	7	0.27%	
	-9995	not asked	215	8.23%	
	-9996	refused	2	0.08%	
	-9997	legitimate skip	2,214	84.73%	
		missing	1	0.04%	
		Total	2,439	93.34%	

Valid	Invalid	Minimum	Maximum
174	2,439	0	1

## ■ H6CB21T7 - S15BQ1G CB2 SOME OTHER REASON(S) 90 SEC-W6

Туре	Code
Measurement Unit	Numeric

H6CB21T7	Q1G. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Other.
Logic	If R did not refuse and C6CB21TF = (2, 3), ask Q1G. Else go to the Survey Sensory Questions of the Sensory Function Battery.

			Frequency	% of total	% of valid
Valid	0	no	37	1.42%	21.26%
	1	yes	137	5.24%	78.74%
		Total	174	6.66%	100%
Missing	-9985	technical difficulties	7	0.27%	
	-9995	not asked	215	8.23%	
	-9996	refused	2	0.08%	
	-9997	legitimate skip	2,214	84.73%	
		missing	1	0.04%	
		Total	2,439	93.34%	

Valid	Invalid	Minimum	Maximum
174	2,439	0	1

# Type Code Measurement Unit Numeric H6CB21T8 Q1H. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Refused to participate. Logic If R refused test then Q1H = 1.

			Frequency	% of total	% of valid
Valid	0	no	172	6.58%	97.73%
	1	yes	4	0.15%	2.27%
		Total	176	6.74%	100%
Missing	-9985	technical difficulties	7	0.27%	
	-9995	not asked	215	8.23%	
	-9997	legitimate skip	2,214	84.73%	
		missing	1	0.04%	
		Total	2,437	93.26%	

Valid	Invalid	Minimum	Maximum
176	2,437	0	1

## C6WD60\_1 - S15B CB2 WORDS ON LIST RECALLED 60 SEC-W6 Type Code Measurement Unit Numeric C6WD60\_1 Words on list recalled 60 sec

## Notes

Do you remember the list of 15 words that I read to you a few minutes ago? I want you to tell me as many of the words from that list as you can. You will have up to one minute. Again, we will hear a buzzer when time is up. Do you have any questions?

Ok, now tell me as many words as you can remember. Ready and start.

Score constructed from audio recording, when available. Otherwise, FI word selection was used. Survey Sensory Questions, which appear in the Sensory Function data and documentation, separate Cognitive Battery 1 from Cognitive Battery 2, providing the delay between the 90-second recall and 60-second recall periods.

			Frequency	% of total	% of valid
Valid	0	words	37	1.42%	1.46%
	1	word	155	5.93%	6.12%
	2	words	311	11.9%	12.28%
	3	words	497	19.02%	19.63%
	4	words	564	21.58%	22.27%
	5	words	436	16.69%	17.22%
	6	words	254	9.72%	10.03%
	7	words	157	6.01%	6.2%
	8	words	73	2.79%	2.88%
	9	words	26	1%	1.03%
	10	words	15	0.57%	0.59%
	11	words	3	0.11%	0.12%
	12	words	2	0.08%	0.08%
	13	words	1	0.04%	0.04%
	15	words	1	0.04%	0.04%
		Total	2,532	96.9%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	10	0.38%	
		missing	1	0.04%	
		Total	81	3.1%	

Valid	Invalid	Minimum	Maximum
2,532	81	0	15

## ■ C6WD60\_2 - S15B CB2 WORDS NOT ON LIST NAMED 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6WD60_2	The next question is about the responses recorded from the Word List Recall Task #2 (60-second Task) How many words not on the Word List did the respondent name during the 60-second recall period?

	Frequency	% of total	% of valid
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Valid	0	words	772	29.54%	30.47%
	1	word	607	23.23%	23.95%
	2	words	433	16.57%	17.09%
	3	words	283	10.83%	11.17%
	4	words	166	6.35%	6.55%
	5	words	103	3.94%	4.06%
	6	words	55	2.1%	2.17%
	7	words	115	4.4%	4.54%
		Total	2,534	96.98%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	8	0.31%	
		missing	1	0.04%	
		Total	79	3.02%	

Valid	Invalid	Minimum	Maximum
2,534	79	0	7

## **₫** C6WD60\_3 - S15B CB2 WORDS REPEATED 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6WD60_3	The next question is about the responses recorded from the Word List Recall Task #2 (60-second Task)How many words on the Word List did the respondent repeat during the 60-second recall period?

			Frequency	% of total	% of valid
Valid	0	words	1,930	73.86%	76.16%
	1	word	348	13.32%	13.73%
	2	words	125	4.78%	4.93%
	3	words	64	2.45%	2.53%
	4	words	37	1.42%	1.46%
	5	words	18	0.69%	0.71%
	6	words	8	0.31%	0.32%
	7	words	3	0.11%	0.12%
	8	words	1	0.04%	0.04%
		Total	2,534	96.98%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	8	0.31%	
		missing	1	0.04%	
		Total	79	3.02%	

Valid	Invalid	Minimum	Maximum
2,534	79	0	8

## ■ C6WD60Q1 - S15B CB2 NOT CONSTRUCTED FROM AUDIO RECORDING 60

SEC-VV6	
Туре	Code

Measurement Unit	Numeric
C6WD60Q1	Not constructed from audio recording
Notes	Participant consented to have parts of the interview recorded.

			Frequency	% of total	% of valid
Valid	0	score constructed from audio recordings	2,155	82.47%	85.11%
	1	score constructed from FI transcript	377	14.43%	14.89%
		Total	2,532	96.9%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	10	0.38%	
		missing	1	0.04%	
		Total	81	3.1%	

Valid	Invalid	Minimum	Maximum
2,532	81	0	1

## ■ C6CB22F1 - S15B CB2 DISTRACTION OR INTERRUPTION 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB22F1	Which, if any, of the following happened during the recall test? Mark all that apply. Distraction or interruption.

			Frequency	% of total	% of valid
Valid	0	no	2,433	93.11%	96.01%
	1	yes	101	3.87%	3.99%
		Total	2,534	96.98%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	8	0.31%	
		missing	1	0.04%	
		Total	79	3.02%	

Valid	Invalid	Minimum	Maximum
2,534	79	0	1

## ₫ C6CB22F2 - S15B CB2 FI CAPTURE ISSUES 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB22F2	Which, if any, of the following happened during the recall test? Mark all that apply. Field interviewer capture issues.

			Frequency	% of total	% of valid
Valid	0	no	2,515	96.25%	99.29%
	1	yes	18	0.69%	0.71%
		Total	2,533	96.94%	100%

Missing	-9995	not asked	70	2.68%	
	-9996	refused	9	0.34%	
		missing	1	0.04%	
		Total	80	3.06%	

Valid	Invalid	Minimum	Maximum
2,533	80	0	1

## ₫ C6CB22F3 - S15B CB2 TECHNICAL ISSUE 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB22F3	Which, if any, of the following happened during the recall test? Mark all that apply. Technical issue.

			Frequency	% of total	% of valid
Valid	0	no	2,529	96.79%	99.84%
	1	yes	4	0.15%	0.16%
		Total	2,533	96.94%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	9	0.34%	
	•	missing	1	0.04%	
		Total	80	3.06%	

Valid	Invalid	Minimum	Maximum
2,533	80	0	1

## ■ C6CB22F4 - S15B CB2 PHYSICAL IMPAIRMENT OR PAIN 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB22F4	Which, if any, of the following happened during the recall test? Mark all that apply. Physical impairment or pain.

			Frequency	% of total	% of valid
Valid	0	no	2,533	96.94%	100%
		Total	2,533	96.94%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	9	0.34%	
		missing	1	0.04%	
		Total	80	3.06%	

Valid	Invalid	Minimum	Maximum
2,533	80	0	0

## ■ C6CB22F5 - S15B CB2 ADMINISTRATION OR INSTRUCTION 60 SEC-W6

Туре	Code
Measurement Unit	Numeric

## C6CB22F5 Which, if any, of the following happened during the recall test? Mark all that apply. Administration or instruction.

			Frequency	% of total	% of valid
Valid	0	no	2,521	96.48%	99.53%
	1	yes	12	0.46%	0.47%
		Total	2,533	96.94%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	9	0.34%	
		missing	1	0.04%	
		Total	80	3.06%	

Valid	Invalid	Minimum	Maximum
2,533	80	0	1

## ₫ C6CB22F6 - S15B CB2 FATIGUE OR LOW EFFORT 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB22F6	Which, if any, of the following happened during the recall test? Mark all that apply. Fatigue or low effort.

			Frequency	% of total	% of valid
Valid	0	no	2,530	96.82%	99.88%
	1	yes	3	0.11%	0.12%
		Total	2,533	96.94%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	9	0.34%	
		missing	1	0.04%	
		Total	80	3.06%	

Valid	Invalid	Minimum	Maximum
2,533	80	0	1

## ■ C6CB22TS - S15B CB2 DURATION SECONDS 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB22TS	60-second recall test total duration in seconds

Valid	Invalid	Minimum	Maximum
2,397	216	22	529

## ■ C6CB22TF - S15B CB2 DURATION FLAG 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
C6CB22TF	Was the test duration as expected, shorter than expected, or longer than expected.

			Frequency	% of total	% of valid
Valid	1	expected duration	2,378	91.01%	99.21%
	2	shorter than expected	3	0.11%	0.13%
	3	longer than expected	16	0.61%	0.67%
		Total	2,397	91.73%	100%
Missing	-9995	not asked	215	8.23%	
		missing	1	0.04%	
		Total	216	8.27%	

Valid	Invalid	Minimum	Maximum
2,397	216	1	3

■ H6CB22T1 - S15BQ2A CB2 TECHNICAL DIFFICULTIES 60 SEC-W6					
Туре	Code				
Measurement Unit	Numeric				
H6CB22T1	Q2A. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Technical difficulties.				
Logic	If R did not refuse and C6CB22TF = (2, 3), ask Q2A. Else go to Cognitive Battery 2: Backward Digit Span.				

			Frequency	% of total	% of valid
Valid	0	no	18	0.69%	94.74%
	1	yes	1	0.04%	5.26%
		Total	19	0.73%	100%
Missing	-9985	technical difficulties	3	0.11%	
	-9995	not asked	215	8.23%	
	-9996	refused	6	0.23%	
	-9997	legitimate skip	2,369	90.66%	
		missing	1	0.04%	
		Total	2,594	99.27%	

Valid	Invalid	Minimum	Maximum
19	2,594	0	1

# Type Code Measurement Unit Numeric H6CB22T2 Q2B. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Respondent took a break. Logic If R did not refuse and C6CB22TF = (2, 3), ask Q2B. Else go to Cognitive Battery

			Frequency	% of total	% of valid
Valid	0	no	18	0.69%	94.74%
	1	yes	1	0.04%	5.26%

2: Backward Digit Span.

		Total	19	0.73%	100%
Missing	-9985	technical difficulties	3	0.11%	
	-9995	not asked	215	8.23%	
	-9996	refused	6	0.23%	
	-9997	legitimate skip	2,369	90.66%	
		missing	1	0.04%	
		Total	2,594	99.27%	

Valid	Invalid	Minimum	Maximum
19	2,594	0	1

## ■ H6CB22T3 - S15BQ2C CB2 INTERRUPTION DURING ANY TESTS 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
H6CB22T3	Q2C. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Interruption.
Logic	If R did not refuse and C6CB22TF = (2, 3), ask Q2C. Else go to Cognitive Battery 2: Backward Digit Span.

			Frequency	% of total	% of valid
Valid	0	no	17	0.65%	89.47%
	1	yes	2	0.08%	10.53%
		Total	19	0.73%	100%
Missing	-9985	technical difficulties	3	0.11%	
	-9995	not asked	215	8.23%	
	-9996	refused	6	0.23%	
	-9997	legitimate skip	2,369	90.66%	
	•	missing	1	0.04%	
		Total	2,594	99.27%	

Valid	Invalid	Minimum	Maximum
19	2,594	0	1

## ■ H6CB22T4 - S15BQ2D CB2 DID NOT COMPLETE ALL TESTS 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
H6CB22T4	Q2D. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Did not complete test.
Logic	If R did not refuse and C6CB22TF = (2, 3), ask Q2D. Else go to Cognitive Battery 2: Backward Digit Span.

			Frequency	% of total	% of valid
Valid	0	no	19	0.73%	100%
		Total	19	0.73%	100%

Missing	-9985	technical difficulties	3	0.11%	
	-9995	not asked	215	8.23%	
	-9996	refused	6	0.23%	
	-9997	legitimate skip	2,369	90.66%	
		missing	1	0.04%	
		Total	2,594	99.27%	

Valid	Invalid	Minimum	Maximum
19	2,594	0	0

## ■ H6CB22T5 - S15BQ2E CB2 DID NOT UNDERSTAND INSTRUCT 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
H6CB22T5	Q2E. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Did not understand instructions.
Logic	If R did not refuse and C6CB22TF = (2, 3), ask Q2E. Else go to Cognitive Battery 2: Backward Digit Span.

			Frequency	% of total	% of valid
Valid	0	no	19	0.73%	100%
		Total	19	0.73%	100%
Missing	-9985	technical difficulties	3	0.11%	
	-9995	not asked	215	8.23%	
	-9996	refused	6	0.23%	
	-9997	legitimate skip	2,369	90.66%	
		missing	1	0.04%	
		Total	2,594	99.27%	

Valid	Invalid	Minimum	Maximum
19	2,594	0	0

## ■ H6CB22T6 - S15BQ2F CB2 PHYSICAL/COGNITIVE DISABILITY 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
H6CB22T6	Q2F. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Physical or cognitive disability.
Logic	If R did not refuse and C6CB22TF = (2, 3), ask Q2F. Else go to Cognitive Battery 2: Backward Digit Span.

			Frequency	% of total	% of valid
Valid	0	no	19	0.73%	100%
		Total	19	0.73%	100%

Missing	-9985	technical difficulties	3	0.11%	
	-9995	not asked	215	8.23%	
	-9996	refused	6	0.23%	
	-9997	legitimate skip	2,369	90.66%	
		missing	1	0.04%	
		Total	2,594	99.27%	

Valid	Invalid	Minimum	Maximum
19	2,594	0	0

## ■ H6CB22T7 - S15BQ2G CB2 SOME OTHER REASON(S) 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
H6CB22T7	Q2G. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Other.
Logic	If R did not refuse and C6CB22TF = (2, 3), ask Q2G. Else go to Cognitive Battery 2: Backward Digit Span.

			Frequency	% of total	% of valid
Valid	0	no	6	0.23%	31.58%
	1	yes	13	0.5%	68.42%
		Total	19	0.73%	100%
Missing	-9985	technical difficulties	3	0.11%	
	-9995	not asked	215	8.23%	
	-9996	refused	6	0.23%	
	-9997	legitimate skip	2,369	90.66%	
		missing	1	0.04%	
		Total	2,594	99.27%	

Valid	Invalid	Minimum	Maximum
19	2,594	0	1

## ■ H6CB22T8 - S15BQ2H CB2 REFUSED TO PARTICIPATE 60 SEC-W6

Туре	Code
Measurement Unit	Numeric
H6CB22T8	Q2H. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Refused to participate.
Logic	If R refused test then Q2H = 1.

			Frequency	% of total	% of valid
Valid	0	no	17	0.65%	68%
	1	yes	8	0.31%	32%
		Total	25	0.96%	100%

Missing	-9985	technical difficulties	3	0.11%	
	-9995	not asked	215	8.23%	
	-9997	legitimate skip	2,369	90.66%	
	•	missing	1	0.04%	
		Total	2,588	99.04%	

Valid	Invalid	Minimum	Maximum
25	2,588	0	1

## ■ H6CB232A - S15BQ3A CB2 NUMBER STRING/2-4-W6

Туре	Code
Measurement Unit	Numeric
H6CB232A	Number string/2-4

			Frequency	% of total	% of valid
Valid	0	no	11	0.42%	0.43%
	1	yes	2,523	96.56%	99.57%
		Total	2,534	96.98%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	8	0.31%	
		missing	1	0.04%	
		Total	79	3.02%	

Valid	Invalid	Minimum	Maximum
2,534	79	0	1

## ■ H6CB232B - S15BQ3B CB2 NUMBER STRING/5-7-W6

Туре	Code
Measurement Unit	Numeric
H6CB232B	Number string/5-7
Logic	If Q3A = (0, -9996), ask Q3B. Else go to Q4A.

			Frequency	% of total	% of valid
Valid	0	no	5	0.19%	45.45%
	1	yes	6	0.23%	54.55%
		Total	11	0.42%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	8	0.31%	
	-9997	legitimate skip	2,523	96.56%	
		missing	1	0.04%	
		Total	2,602	99.58%	

Valid	Invalid	Minimum	Maximum
11	2,602	0	1

## ■ H6CB233A - S15BQ4A CB2 NUMBER STRING/6-2-9-W6

Туре	Code
Measurement Unit	Numeric
H6CB233A	Number string/6-2-9

			Frequency	% of total	% of valid
Valid	0	no	311	11.9%	12.3%
	1	yes	2,218	84.88%	87.7%
		Total	2,529	96.79%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	5	0.19%	
	-9997	legitimate skip	8	0.31%	
		missing	1	0.04%	
		Total	84	3.21%	

Valid	Invalid	Minimum	Maximum
2,529	84	0	1

## ■ H6CB233B - S15BQ4B CB2 NUMBER STRING/4-1-5-W6

Туре	Code
Measurement Unit	Numeric
H6CB233B	Number string/4-1-5
Logic	If Q4A = (0, -9996), ask Q4B. Else go to Q5A.

			Frequency	% of total	% of valid
Valid	0	no	64	2.45%	20.58%
	1	yes	247	9.45%	79.42%
		Total	311	11.9%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	5	0.19%	
	-9997	legitimate skip	2,226	85.19%	
	•	missing	1	0.04%	
		Total	2,302	88.1%	

Valid	Invalid	Minimum	Maximum
311	2,302	0	1

## ■ H6CB234A - S15BQ5A CB2 NUMBER STRING/3-2-7-9-W6

Туре	Code
Measurement Unit	Numeric
H6CB234A	Number string/3-2-7-9

			Frequency	% of total	% of valid
Valid	0	no	603	23.08%	24.49%
	1	yes	1,859	71.14%	75.51%

		Total	2,462	94.22%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	8	0.31%	
	-9997	legitimate skip	72	2.76%	
		missing	1	0.04%	
		Total	151	5.78%	

Valid	Invalid	Minimum	Maximum
2,462	151	0	1

## Type Code Measurement Unit Numeric H6CB234B Number string/4-9-6-8 Logic If Q5A = (0, -9996), ask Q5B. Else go to Q6A.

			Frequency	% of total	% of valid
Valid	0	no	308	11.79%	50.99%
	1	yes	296	11.33%	49.01%
		Total	604	23.12%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	7	0.27%	
	-9997	legitimate skip	1,931	73.9%	
		missing	1	0.04%	
		Total	2,009	76.88%	

Valid	Invalid	Minimum	Maximum
604	2,009	0	1

## ■ H6CB235A - S15BQ6A CB2 NUMBER STRING/1-5-2-8-6-W6

Туре	Code
Measurement Unit	Numeric
H6CB235A	Number string/1-5-2-8-6

			Frequency	% of total	% of valid
Valid	0	no	1,082	41.41%	50.63%
	1	yes	1,055	40.38%	49.37%
		Total	2,137	81.78%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	23	0.88%	
	-9997	legitimate skip	382	14.62%	
		missing	1	0.04%	
		Total	476	18.22%	

Valid	Invalid	Minimum	Maximum
2,137	476	0	1

## ■ H6CB235B - S15BQ6B CB2 NUMBER STRING/6-1-8-4-3-W6

Туре	Code
Measurement Unit	Numeric
H6CB235B	Number string/6-1-8-4-3
Logic	If Q6A = (0, -9996), ask Q6B. Else go to Q7A.

			Frequency	% of total	% of valid
Valid	0	no	685	26.22%	63.25%
	1	yes	398	15.23%	36.75%
		Total	1,083	41.45%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	22	0.84%	
	-9997	legitimate skip	1,437	54.99%	
		missing	1	0.04%	
		Total	1,530	58.55%	

Valid	Invalid	Minimum	Maximum
1,083	1,530	0	1

## ■ H6CB236A - S15BQ7A CB2 NUMBER STRING/5-3-9-4-1-8-W6

Туре	Code
Measurement Unit	Numeric
H6CB236A	Number string/5-3-9-4-1-8

			Frequency	% of total	% of valid
Valid	0	no	889	34.02%	62.21%
	1	yes	540	20.67%	37.79%
		Total	1,429	54.69%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	29	1.11%	
	-9997	legitimate skip	1,084	41.48%	
		missing	1	0.04%	
		Total	1,184	45.31%	

Valid	Invalid	Minimum	Maximum
1,429	1,184	0	1

## ■ H6CB236B - S15BQ7B CB2 NUMBER STRING/7-2-4-8-5-6-W6

Туре	Code
Measurement Unit	Numeric
H6CB236B	Number string/7-2-4-8-5-6
Logic	If Q7A = (0, -9996), ask Q7B. Else go to Q8A.

_		a. 6 11 1
Frequency	% of total	% of valid
rrequericy	70 OI total	70 OI Vallu

Valid	0	no	592	22.66%	65.78%
	1	yes	308	11.79%	34.22%
		Total	900	34.44%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	18	0.69%	
	-9997	legitimate skip	1,624	62.15%	
	•	missing	1	0.04%	
		Total	1,713	65.56%	

Valid	Invalid	Minimum	Maximum
900	1,713	0	1

## ■ H6CB237A - S15BQ8A CB2 NUMBER STRING/8-1-2-9-3-6-5-W6

Type	Code
Measurement Unit	Numeric
H6CB237A	Number string/8-1-2-9-3-6-5

			Frequency	% of total	% of valid
Valid	0	no	560	21.43%	67.47%
	1	yes	270	10.33%	32.53%
		Total	830	31.76%	100%
Missing	-9995	not asked	70	2.68%	
_	-9996	refused	23	0.88%	
	-9997	legitimate skip	1,689	64.64%	
		missing	1	0.04%	
		Total	1,783	68.24%	

Valid	Invalid	Minimum	Maximum
830	1,783	0	1

## ■ H6CB237B - S15BQ8B CB2 NUMBER STRING/4-7-3-9-1-2-8-W6

Туре	Code
Measurement Unit	Numeric
H6CB237B	Number string/4-7-3-9-1-2-8
Logic	If Q8A = (0, -9996), ask Q8B. Else go to Q9A.

			Frequency	% of total	% of valid
Valid	0	no	401	15.35%	70.72%
	1	yes	166	6.35%	29.28%
		Total	567	21.7%	100%
Missing	-9995	not asked	70	2.68%	
_	-9996	refused	16	0.61%	
	-9997	legitimate skip	1,959	74.97%	
	•	missing	1	0.04%	
		Total	2,046	78.3%	

Valid	Invalid	Minimum	Maximum
567	2,046	0	1

## ■ H6CB238A - S15BQ9A CB2 NUMBER STRING/9-4-3-7-6-2-5-8-W6

Type	Code
Measurement Unit	Numeric
H6CB238A	Number string/9-4-3-7-6-2-5-8

			Frequency	% of total	% of valid
Valid	0	no	344	13.16%	80.56%
	1	yes	83	3.18%	19.44%
		Total	427	16.34%	100%
Missing	-9995	not asked	70	2.68%	
	-9996	refused	14	0.54%	
	-9997	legitimate skip	2,101	80.41%	
		missing	1	0.04%	
		Total	2,186	83.66%	

Valid	Invalid	Minimum	Maximum
427	2,186	0	1

## ■ H6CB238B - S15BQ9B CB2 NUMBER STRING/7-2-8-1-9-6-5-3-W6

Туре	Code
Measurement Unit	Numeric
H6CB238B	Number string/7-2-8-1-9-6-5-3
Logic	If Q9A = (0, -9996), ask Q9B. Else go to Q10A

			Frequency	% of total	% of valid
Valid	0	no	287	10.98%	83.19%
	1	yes	58	2.22%	16.81%
		Total	345	13.2%	100%
Missing	-9995	not asked	70	2.68%	
J	-9996	refused	13	0.5%	
	-9997	legitimate skip	2,184	83.58%	
	•	missing	1	0.04%	
		Total	2,268	86.8%	

Valid	Invalid	Minimum	Maximum
345	2,268	0	1

## **■** C6NUMSCR - S15B CB2 TOTAL SCORE ON NUMBER RECALL TASK-W6

Туре	Numeric (Double)
Measurement Unit	Numeric
C6NUMSCR	Total score on number recall task.

Notes	In this next exercise, I am going to say some strings of numbers, and when I am done I would like you to repeat them backwards, in the reverse order from which I said them. So if I said '3, 8,' you would say '8, 3.' Do you understand? The sets will get larger as we go.
	For the number recall task, respondents were given 2 chances (question parts A and B) to recall the number series at each level for up to 7 levels (the task ended at the level at which the respondent could not recall the number series after 2 tries). The total score was calculated by giving 1 point if the respondent answered part A or B correctly at each level for a range of 0 to 7.

			Frequency	% of total	% of valid
Missing	-9995	not asked	70	2.68%	
	-9996	refused	8	0.31%	
		missing	1	0.04%	
		Total	79	3.02%	

Valid	Invalid	Minimum	Maximum	Mean	StdDev
2,534	79	0	7	3.95422	1.47149

## **₫** C6CB23F1 - S15B CB2 DISTRACTION OR INTERRUPTION NUMBER RECALL-

## W6

Туре	Code
Measurement Unit	Numeric
C6CB23F1	Were there any problems during the number recall test? Examples of problems include issues you may have had while scoring the test, issues with the laptop, or any issues the respondent may have had completing the test. Distraction or interruption.

			Frequency	% of total	% of valid
Valid	0	no	2,467	94.41%	97.05%
	1	yes	75	2.87%	2.95%
		Total	2,542	97.28%	100%
Missing	-9995	not asked	70	2.68%	
	•	missing	1	0.04%	
		Total	71	2.72%	

Valid	Invalid	Minimum	Maximum
2,542	71	0	1

## ₫ C6CB23F2 - S15B CB2 FI CAPTURE ISSUES NUMBER RECALL-W6

Туре	Code
Measurement Unit	Numeric
C6CB23F2	Were there any problems during the number recall test? Examples of problems include issues you may have had while scoring the test, issues with the laptop, or any issues the respondent may have had completing the test. Field interviewer capture issues.

			Frequency	% of total	% of valid
Valid	0	no	2,542	97.28%	100%
		Total	2,542	97.28%	100%
Missing	-9995	not asked	70	2.68%	
		missing	1	0.04%	
		Total	71	2.72%	

Valid	Invalid	Minimum	Maximum
2,542	71	0	0

■ C6CB23F3 - S15B CB2 TECHNICAL ISSUE NUMBER RECALL-W6			
Туре	Code		
Measurement Unit	Numeric		
C6CB23F3	Were there any problems during the number recall test? Examples of problems include issues you may have had while scoring the test, issues with the laptop, or any issues the respondent may have had completing the test. Technical issue.		

			Frequency	% of total	% of valid
Valid	0	no	2,540	97.21%	99.92%
	1	yes	2	0.08%	0.08%
		Total	2,542	97.28%	100%
Missing	-9995	not asked	70	2.68%	
		missing	1	0.04%	
		Total	71	2.72%	

Valid	Invalid	Minimum	Maximum
2,542	71	0	1

## ■ C6CB23F4 - S15B CB2 PHYSICAL IMPAIRMENT OR PAIN NUMBER RECALL-

## W6

Туре	Code
Measurement Unit	Numeric
C6CB23F4	Were there any problems during the number recall test? Examples of problems include issues you may have had while scoring the test, issues with the laptop, or any issues the respondent may have had completing the test. Physical impairment or pain.

			Frequency	% of total	% of valid
Valid	0	no	2,542	97.28%	100%
		Total	2,542	97.28%	100%
Missing	-9995	not asked	70	2.68%	
		missing	1	0.04%	
		Total	71	2.72%	

Valid	Invalid	Minimum	Maximum
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2 542 71	0	0	

## © C6CB23F5 - S15B CB2 ADMINISTRATION OR INSTRUCTION NUMBER RECALL-W6

Туре	Code
Measurement Unit	Numeric
C6CB23F5	Were there any problems during the number recall test? Examples of problems include issues you may have had while scoring the test, issues with the laptop, or any issues the respondent may have had completing the test. Administration or instruction.

			Frequency	% of total	% of valid
Valid	0	no	2,527	96.71%	99.41%
	1	yes	15	0.57%	0.59%
		Total	2,542	97.28%	100%
Missing	-9995	not asked	70	2.68%	
		missing	1	0.04%	
		Total	71	2.72%	

Valid	Invalid	Minimum	Maximum
2,542	71	0	1

## ■ C6CB23F6 - S15B CB2 FATIGUE OR LOW EFFORT NUMBER RECALL-W6

Туре	Code
Measurement Unit	Numeric
C6CB23F6	Were there any problems during the number recall test? Examples of problems include issues you may have had while scoring the test, issues with the laptop, or any issues the respondent may have had completing the test. Fatigue or low effort.

			Frequency	% of total	% of valid
Valid	0	no	2,542	97.28%	100%
		Total	2,542	97.28%	100%
Missing	-9995	not asked	70	2.68%	
		missing	1	0.04%	
		Total	71	2.72%	

Valid	Invalid	Minimum	Maximum
2,542	71	0	0

## ₫ C6CB23TS - S15B CB2 DURATION SECONDS NUMBER RECALL-W6

Туре	Code
Measurement Unit	Numeric
C6CB23TS	Number recall test total duration in seconds

Valid	Invalid	Minimum	Maximum
2,397	216	16	739

## ■ C6CB23TF - S15B CB2 DURATION FLAG NUMBER RECALL-W6

Туре	Code
Measurement Unit	Numeric
C6CB23TF	Was the test duration as expected, shorter than expected, or longer than expected.

			Frequency	% of total	% of valid
Valid	1	expected duration	2,391	91.5%	99.75%
	2	shorter than expected	4	0.15%	0.17%
	3	longer than expected	2	0.08%	0.08%
		Total	2,397	91.73%	100%
Missing	-9995	not asked	215	8.23%	
		missing	1	0.04%	
		Total	216	8.27%	

Valid	Invalid	Minimum	Maximum
2,397	216	1	3

## ■ H6CB23T1 - S15BQ10A CB2 TECHNICAL DIFFICULTIES NUMBER RECALL-

## W6

Туре	Code
Measurement Unit	Numeric
H6CB23T1	Q10A. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Technical difficulties.
Logic	If R did not refuse and C6CB23TF = (2, 3), ask Q10A. Else go to Cognitive Battery 3: NIH Toolbox-DCCS.

			Frequency	% of total	% of valid
Valid	0	no	6	0.23%	100%
		Total	6	0.23%	100%
Missing	-9995	not asked	215	8.23%	
	-9997	legitimate skip	2,391	91.5%	
		missing	1	0.04%	
		Total	2,607	99.77%	

Valid	Invalid	Minimum	Maximum
6	2,607	0	0

## ■ H6CB23T2 - S15BQ10B CB2 TOOK A BREAK NUMBER RECALL-W6

Туре	Code
Measurement Unit	Numeric

Q10B. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Respondent took a break.
If R did not refuse and C6CB23TF = (2, 3), ask Q10B. Else go to Cognitive Battery 3: NIH Toolbox-DCCS.

			Frequency	% of total	% of valid
Valid	0	no	5	0.19%	83.33%
	1	yes	1	0.04%	16.67%
		Total	6	0.23%	100%
Missing	-9995	not asked	215	8.23%	
	-9997	legitimate skip	2,391	91.5%	
	•	missing	1	0.04%	
		Total	2,607	99.77%	

Valid	Invalid	Minimum	Maximum
6	2,607	0	1

## ■ H6CB23T3 - S15BQ10C CB2 INTERRUPTION DURING ANY TESTS NUMBER

## RECALL-W6

Туре	Code
Measurement Unit	Numeric
H6CB23T3	Q10C. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Interruption.
Logic	If R did not refuse and C6CB23TF = (2, 3), ask Q10C. Else go to Cognitive Battery 3: NIH Toolbox-DCCS.

			Frequency	% of total	% of valid
Valid	0	no	5	0.19%	83.33%
	1	yes	1	0.04%	16.67%
		Total	6	0.23%	100%
Missing	-9995	not asked	215	8.23%	
	-9997	legitimate skip	2,391	91.5%	
		missing	1	0.04%	
		Total	2,607	99.77%	

Valid	Invalid	Minimum	Maximum
6	2,607	0	1

## ■ H6CB23T4 - S15BQ10D CB2 DID NOT COMPLETE ALL TESTS NUMBER

## RECALL-W6

Туре	Code
Measurement Unit	Numeric

Q10D. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Did not complete test.
If R did not refuse and C6CB23TF = (2, 3), ask Q10D. Else go to Cognitive Battery 3: NIH Toolbox-DCCS.

			Frequency	% of total	% of valid
Valid	0	no	5	0.19%	83.33%
	1	yes	1	0.04%	16.67%
		Total	6	0.23%	100%
Missing	-9995	not asked	215	8.23%	
	-9997	legitimate skip	2,391	91.5%	
	•	missing	1	0.04%	
		Total	2,607	99.77%	

Valid	Invalid	Minimum	Maximum
6	2,607	0	1

## ■ H6CB23T5 - S15BQ10E CB2 DID NOT UNDERSTAND INSTRUCT NUMBER RECALL-W6

Туре	Code
Measurement Unit	Numeric
H6CB23T5	Q10E. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Did not understand instructions.
Logic	If R did not refuse and C6CB23TF = (2, 3), ask Q10E. Else go to Cognitive Battery 3: NIH Toolbox-DCCS.

			Frequency	% of total	% of valid
Valid	0	no	6	0.23%	100%
		Total	6	0.23%	100%
Missing	-9995	not asked	215	8.23%	
	-9997	legitimate skip	2,391	91.5%	
		missing	1	0.04%	
		Total	2,607	99.77%	

Valid	Invalid	Minimum	Maximum
6	2,607	0	0

## d H6CB23T6 - S15BQ10F CB2 PHYSICAL/COGNITIVE DISABILITY NUMBER

## RECALL-W6

Туре	Code
Measurement Unit	Numeric

Q10F. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Physical or cognitive disability.
If R did not refuse and C6CB23TF = (2, 3), ask Q10F. Else go to Cognitive Battery 3: NIH Toolbox-DCCS.

			Frequency	% of total	% of valid
Valid	0	no	6	0.23%	100%
		Total	6	0.23%	100%
Missing	-9995	not asked	215	8.23%	
	-9997	legitimate skip	2,391	91.5%	
		missing	1	0.04%	
		Total	2,607	99.77%	

Valid	Invalid	Minimum	Maximum
6	2,607	0	0

## ■ H6CB23T7 - S15BQ10G CB2 SOME OTHER REASON(S) NUMBER RECALL-

## W6

Туре	Code
Measurement Unit	Numeric
H6CB23T7	Q10G. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Other.
Logic	If R did not refuse and C6CB23TF = (2, 3), ask Q10G. Else go to Cognitive Battery 3: NIH Toolbox-DCCS.

			Frequency	% of total	% of valid
Valid	0	no	6	0.23%	100%
		Total	6	0.23%	100%
Missing	-9995	not asked	215	8.23%	
	-9997	legitimate skip	2,391	91.5%	
		missing	1	0.04%	
		Total	2,607	99.77%	

Valid	Invalid	Minimum	Maximum
6	2,607	0	0

## ■ H6CB23T8 - S15BQ10H CB2 REFUSED TO PARTICIPATE NUMBER RECALL-

### W6

Туре	Code
Measurement Unit	Numeric
H6CB23T8	Q10H. The time it took to administer the memory exercises was [SHORTER/LONGER] than usual. Please select the reason(s) why. Refused to participate.
Logic	If R refused test then Q10H = 1.

			Frequency	% of total	% of valid
Valid	0	no	3	0.11%	30%
	1	yes	7	0.27%	70%
		Total	10	0.38%	100%
Missing	-9995	not asked	215	8.23%	
	-9997	legitimate skip	2,387	91.35%	
		missing	1	0.04%	
		Total	2,603	99.62%	

Maximum

1

Minimum

0

Invalid

2,603

Valid

10



















