

FRAMINGHAM HEART STUDY CODING MANUAL

Neuropsychology Measures (Neuropsychological Battery)

COHORT: Original, Offspring, Generation 3, New Offspring Spouse, Omni 1, Omni 2

TIME INTERVAL: Neuropsychological Battery Performed Between 1999 - 2012 (except Gen3 through 2013)

DATASET NAME: vr_np_2013_a_0960d

OBSERVATIONS: 11375

Variables that define a unique record: PID, NP_DATE.

This dataset contains all available NP measures from 04/1999 through 2012 for participants in the Original, Offspring, and OMNI cohorts and NP measures through 2013 for participants in the Third Generation cohort. There is one line of data for each NP battery that a participant completed.

Possible exclusions that could be used when analyzing this dataset are located in separate related exclusions datasets.

This dataset replaces vr_np_2012_a_0893.

This dataset is a modified version of the original dataset. Some observations were deleted due to consent restrictions. This coding manual is based on the original dataset. Therefore the value ranges, number of observations and/or cohorts found in the modified dataset, may differ from those stated in this manual.

IDTYPE

Variable name: IDTYPE

Description: Framingham Heart Study cohort identifier

Code or Value	Description	Count
0	Original Cohort	1962
1	Offspring Cohort	6477
2	New Offspring Spouse	18
3	Generation 3 Cohort	2390
7	Omni 1 Cohort	496
72	Omni 2 Cohort	32

Note: IDTYPE and ID taken together form a unique study participant ID number.

ID

Variable name: ID

Description: Framingham Heart Study participant identifier within a cohort

Note: IDTYPE and ID taken together form a unique study participant ID number.

ID deleted - use random ID

PID

Variable name: PID

Description: Random ID

NP_DATE

Variable name: NP_DATE

Description: Date of NP battery

Units: Number of days since Exam 1

Code or Value	Description	Count
619 — 23010	Range of values	11375
.	Unknown	0

Note: NP_DATE includes month, day and year, however this coding manual displays only month and year to preserve confidentiality.

AGE

Variable name: AGE
Description: Age at NP battery (years)
Units: years

Code or Value	Description	Count
25 — 104	Range of values	11375
.	Unknown	0

SEX

Variable name: SEX
Description: Participant sex

Code or Value	Description	Count
1	Male	4939
2	Female	6436

EDUCATION_B1

Variable name: EDUCATION_B1
Description: Years of education from 1st battery
Units: years

Code or Value	Description	Count
0 — 10	Range of values	4967
.	Unknown	6408

EDUCATION_B2

Variable name: EDUCATION_B2
Description: Years of education from 2nd battery
Units: years

Code or Value	Description	Count
0 — 15	Range of values	6301
.	Unknown	5074

EDUCG**Variable name:** EDUCG**Description:** Education group (derived from 1st and 2nd batteries)

Code or Value	Description	Count
0	< High school degree	758
1	High school degree	3054
2	Some college	2700
3	> = College graduate	4756
.	Unknown	107

BATTERY**Variable name:** BATTERY**Description:** Version of form

Code or Value	Description	Count
1	Short form	7699
2	Long form	3676
.	Unknown	0

LMI**Variable name:** LMI**Description:** Logical memory, immediate

Code or Value	Description	Count
0 — 23	Range of values	11287
.	Unknown	88

LMD**Variable name:** LMD**Description:** Logical memory, delayed

Code or Value	Description	Count
0 — 23	Range of values	11240
.	Unknown	135

VRI**Variable name:** VRI**Description:** Visual reproductions, immediate

Code or Value	Description	Count
0 — 14	Range of values	11065
.	Unknown	310

VRD**Variable name:** VRD**Description:** Visual reproductions, delayed

Code or Value	Description	Count
0 — 14	Range of values	10993
.	Unknown	382

PASI**Variable name:** PASI**Description:** Paired associates, immediate

Code or Value	Description	Count
0 — 21	Range of values	10989
.	Unknown	386

PASI_E**Variable name:** PASI_E**Description:** Paired associates, easy pairings, immediate

Code or Value	Description	Count
0 — 18	Range of values	10990
.	Unknown	385

PASI_H**Variable name:** PASI_H**Description:** Paired associates, hard pairings, immediate

Code or Value	Description	Count
0 — 12	Range of values	10989
.	Unknown	386

PASD**Variable name:** PASD**Description:** Paired associates, delayed

Code or Value	Description	Count
0 — 10	Range of values	10953
.	Unknown	422

PASD_E**Variable name:** PASD_E**Description:** Paired associates, easy pairings, delayed

Code or Value	Description	Count
0 — 6	Range of values	10953
.	Unknown	422

PASD_H**Variable name:** PASD_H**Description:** Paired associates, hard pairings, delayed

Code or Value	Description	Count
0 — 4	Range of values	10954
.	Unknown	421

DSF**Variable name:** DSF**Description:** Digit span forwards

Code or Value	Description	Count
0 — 9	Range of values	8228
.	Unknown	3147

DSB**Variable name:** DSB**Description:** Digit span backwards

Code or Value	Description	Count
0 — 8	Range of values	8123
.	Unknown	3252

SIM**Variable name:** SIM**Description:** Similarities

Code or Value	Description	Count
0 — 26	Range of values	11212
.	Unknown	163

HVOT**Variable name:** HVOT**Description:** Hooper visual organization test

Code or Value	Description	Count
0 — 30	Range of values	10680
.	Unknown	695

BNT10**Variable name:** BNT10**Description:** Boston naming test, 10 items

Code or Value	Description	Count
0 — 10	Range of values	11100
.	Unknown	275

BNT10_SEMANTIC**Variable name:** BNT10_SEMANTIC**Description:** 10-item Boston naming test with semantic clues

Code or Value	Description	Count
0 — 3	Range of values	11060
.	Unknown	315

BNT10_PHONEMIC**Variable name:** BNT10_PHONEMIC**Description:** 10-item Boston naming test with phonemic clues

Code or Value	Description	Count
0 — 4	Range of values	11060
.	Unknown	315

BNT30**Variable name:** BNT30**Description:** Boston naming test, 30 items

Code or Value	Description	Count
0 — 30	Range of values	11059
.	Unknown	316

BNT30_SEMANTIC**Variable name:** BNT30_SEMANTIC**Description:** 30-item Boston naming test with semantic clues

Code or Value	Description	Count
0 — 6	Range of values	11059
.	Unknown	316

BNT30_PHONEMIC**Variable name:** BNT30_PHONEMIC**Description:** 30-item Boston naming test with phonemic clues

Code or Value	Description	Count
0 — 15	Range of values	11059
.	Unknown	316

FINGTAPR**Variable name:** FINGTAPR**Description:** Finger taps, right hand, mean

Code or Value	Description	Count
0 — 77.6	Range of values	8523
.	Unknown	2852

FINGTAPL**Variable name:** FINGTAPL**Description:** Finger taps, left hand, mean

Code or Value	Description	Count
0 — 74.0	Range of values	8500
.	Unknown	2875

WRAT**Variable name:** WRAT**Description:** Wide range achievement test

Code or Value	Description	Count
15 — 57	Range of values	10374
.	Unknown	1001

FAS**Variable name:** FAS**Description:** Verbal fluency (FAS)

Code or Value	Description	Count
0 — 95	Range of values	8066
.	Unknown	3309

FAS_ANIMAL**Variable name:** FAS_ANIMAL**Description:** Verbal fluency ANIMALS

Code or Value	Description	Count
0 — 45	Range of values	6041
.	Unknown	5334

VRR**Variable name:** VRR**Description:** Visual reproductions, recognition

Code or Value	Description	Count
0 — 4	Range of values	10971
.	Unknown	404

PASR**Variable name:** PASR**Description:** Paired associates, recognition

Code or Value	Description	Count
0 — 10	Range of values	6062
.	Unknown	5313

LMR**Variable name:** LMR**Description:** Logical memory, recognition

Code or Value	Description	Count
0 — 11	Range of values	11146
.	Unknown	229

TRA**Variable name:** TRA**Description:** Trails A, minutes**Units:** minutes

Code or Value	Description	Count
0.1000 — 7.0000	Range of values	10764
.	Unknown	611

TRB

Variable name: TRB
Description: Trails B, minutes
Units: minutes

Code or Value	Description	Count
0.0333 — 10.0000	Range of values	10466
.	Unknown	909

BD

Variable name: BD
Description: Block design

Code or Value	Description	Count
0 — 32	Range of values	3391
.	Unknown	7984

WAIS

Variable name: WAIS
Description: Information-WAIS-R

Code or Value	Description	Count
0 — 29	Range of values	3669
.	Unknown	7706