This dataset is created based on Gen 2/Omni 1 FHS participants' self-reported information from Exam 1 to Exam 10.

The following is the timeline for related questions found in individual FHS core exams (N = No, Y = Yes):

FHS Core Exam	1	2	3	4	5	6	7	8	9	10
Menopause/Hormones	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ

Menopause/Hormones Extension

Last Updated: April 2024

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IDTYPE

Variable name: IDTYPE

Description: Framingham Heart Study cohort identifier

Code or Value	Description	Count
1	Generation 2 Cohort	2642
7	Omni 1 Cohort	269

ID

Variable name: ID

Description: Framingham Heart Study participant identifier within cohort

IDTYPE and ID must be used together to form a unique study participant identification number

Code or Value Description 0 – 9999 Range of values

Note: To preserve confidentiality, the exact range for the ID is not reflected in the coding manual.

REV_DATE

Variable name: REV_DATE Description: Review date

Code or Value	Description	Count
08/2013 - 10/2014	Range of values	249
	Unknown	2662

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

REV_DATE deleted - used for administrative purposes only

STOP_AGE

Variable name: STOP_AGE

Description: Age when periods reported stopped for one year or more

Code or Value	Description	Count
19 – 63	Range of values	2547
0	Not stopped as of last attended exam	324
	Unknown as of last attended exam or CAUSE = 4	40

STOP_AGELTY

Variable name: STOP_AGE

Description: Indicates that periods stopped less than a year after STOP_AGE

Code or Value	Description	Count
0	periods stopped one year or more	2633
1	periods stopped less then a year after STOP_AGE	8
	Unknown	270

CAUSE

Variable name: CAUSE

Description: Cause periods stopped

Code or Value	Description	Count
0	Period not stopped	323
1	Natural	1814
2	Surgical	732
3	Other (radiation, chemo, etc.)	19
4	Hormone use before reporting periods stopped	11
	Unknown	12

EXAMSTOP

Variable name: EXAMSTOP

Description: Exam At Which Periods Stopped

Code or Value	Description	Count	
0	Period not stopped	324	
1	Exam 1	659	
2	Exam 2	435	
3	Exam 3	330	
4	Exam 4	247	
5	Exam 5	222	
6	Exam 6	241	
7	Exam 7	190	
8	Exam 8	176	
9	Exam 9	61	
	Unknown	26	

APPROX

Variable name: APPROX

Description: STOP_AGE approximated

Code or Value	Description	Count
0	No	2584
1	Yes	57
	Unknown	270

Note: When STOP_AGE was reported in an inconsistent manner, STOP_AGE was assigned based on the following statement: for women reporting a stop age younger than age at exam where periods were reported not stopped, STOP_AGE was assigned the age at the last attended exam reporting menses plus 1 year.

EST1

Variable name: EST1

Description: Estrogen use at Exam 1

Code or Value	Description	Count
0	No	2532
1	Yes, now	93
	Unknown	286

EST2

Variable name: EST2

Description: Estrogen use at Exam 2

Code or Value	Description	Count
0	No	1896
1	Yes, now	65
	Unknown	950

EST3

Variable name: EST3

Description: Estrogen use at Exam 3

Code or Value	Description	Count
0	No	1899
1	Yes, now	108
	Unknown	904

EST4

Variable name: EST4

Description: Estrogen use at Exam 4

Code or Value Description Count

Estrogen

0	No	1884
1	Yes, now	188
	Unknown	839

EST5

Variable name: EST5

Description: Estrogen use at Exam 5

Code or Value	Description	Count
0	No	1871
1	Yes, now	369
2	Yes, not now	13
	Unknown	658

EST6

Variable name: EST6

Description: Estrogen use at Exam 6

Code or Value	Description	Count
0	No	1388
1	Yes, now	486
	Unknown	1037

EST7

Variable name: EST7

Description: Estrogen use at Exam 7

Code or Value	Description	Count
0	No	1481
1	Yes, now	629
2	Yes, not now	12
	Unknown	789

EST8

Variable name: EST8

Description: Estrogen use at Exam 8

Code or Value	Description	Count
0	No	1573
1	Yes, now	156
2	Yes, not now	19
	Unknown	1163

EST9

Variable name: EST9

Description: Estrogen use at Exam 9

Code or Value	Description	Count
0	No	1515
1	Yes, now	11
	Unknown	1385

EST10

Variable name: EST10

Description: Estrogen use at Exam 10

Code or Value	Description	Count
0	No	954
1	Yes, now	1
•	Unknown	1956

SERM5

Variable name: SERM5

Description: Selective Estrogen Receptor Modulator (SERMs) use at Exam 5

Code or Value	Description	Count
0	No	243
1	Yes, now	4
	Unknown	2664

SERM7

Variable name: SERM7

Description: Selective Estrogen Receptor Modulator (SERMs) use at Exam 7

Code or Value	Description	Count
0	No	200
1	Yes, now	8
2	Yes, not now	1
•	Unknown	2702

SERM8

Variable name: SERM8

Description: Selective Estrogen Receptor Modulator (SERMs) use at Exam 8

Code or Value	Description	Count
0	No	1682
1	Yes, now	93
2	Yes, not now	2
	Unknown	1134

SERM9

Variable name: SERM9

Description: Selective Estrogen Receptor Modulator (SERMs) use at Exam 9

Code or Value	Description	Count
0	No	1486
1	Yes, now	74
	Unknown	1385

SERM10

Variable name: SERM10

Description: Selective Estrogen Receptor Modulator (SERMs) use at Exam 10

Code or Value	Description	Count
0	No	946
1	Yes, now	9
	Unknown	1956

OVREM1

Variable name: OVREM1

Description: Report of number of ovaries removed, cumulative at Exam 1

Code or Value	Description	Count
0	No ovaries removed	2442
1	One ovary removed	94
2	Two ovaries removed	95
•	Unknown	280

OVREM2

Variable name: OVREM2

Description: Report of number of ovaries removed, cumulative at Exam 2

Code or Value	Description	Count	
0	No ovaries removed	1743	
1	One ovary removed	115	
2	Two ovaries removed	129	
	Unknown	924	

OVREM3

Variable name: OVREM3

Description: Report of number of ovaries removed, cumulative at Exam 3

Code or Value	Description	Count	
0	No ovaries removed	1709	
1	One ovary removed	133	
2	Two ovaries removed	153	
	Unknown	916	

OVREM4

Variable name: OVREM4

Ovary Removal

Description: Report of number of ovaries removed, cumulative at Exam 4

Code or Value	Description	Count
0	No ovaries removed	1741
1	One ovary removed	150
2	Two ovaries removed	181
	Unknown	839

OVREM5

Variable name: OVREM5

Description: Report of number of ovaries removed, Exam 5 (Cumulative Gen 2, at-exam Omni

1)

Code or Value	Description	Count	
0	No ovaries removed	1837	
1	One ovary removed	164	
2	Two ovaries removed	239	
	Unknown	671	

OVREM6

Variable name: OVREM6

Description: Report of number of ovaries removed, cumulative at Exam 6

Code or Value	Description	Count	
0	No ovaries removed	1481	
1	One ovary removed	148	
2	Two ovaries removed	230	
	Unknown	1052	

OVREM7

Variable name: OVREM7

Description: Report of number of ovaries removed, Exam 7 (Cumulative Gen 2, at-exam Omni

1)

Ovary Removal

Code or Value	Description	Count	
0	No ovaries removed	1672	
1	One ovary removed	174	
2	Two ovaries removed	258	
	Unknown	807	

OVREM8

Variable name: OVREM8

Description: Report of number of ovaries removed, Exam 8 (Cumulative Gen 2, at-exam Omni

1)

Code or Value	Description	Count
0	No ovaries removed	1426
1	One ovary removed	149
2	Two ovaries removed	242
	Unknown	1094

OVREM9

Variable name: OVREM9

Description: Report of number of ovaries removed at Exam 9

Code or Value	Description	Count
0	No ovaries removed	1414
1	One ovary removed	9
2	Two ovaries removed	34
	Unknown	1454

Note: This variable represents number of ovaries removed Exam 9 only.

OVREM10

Variable name: OVREM10

Description: Report of number of ovaries removed at Exam 10

Ovary Removal

Code or Value	Description	Count
0	No ovaries removed	925
1	One ovary removed	1
2	Two ovaries removed	25
3	Unknown number of ovaries	1
	Unknown	1959

Note: This variable represents number of ovaries removed Exam 9 only.