

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
Aspirin	N	Y	Y	Y	Y	Y	Y	Y	Y	Y

- Derived variables will contain information of the source variable name, source question and the underlying logic programming.

Table of Contents

ID	3
Aspirin Use Variables	4
Aspirin Quantity Variables	7
Aspirin Frequency Variables	9
Aspirin Dose Variables	11
Aspirin Purpose Variables	13

ID

IDTYPE

Variable name: idtype

Description: Framingham Heart Study cohort identifier

Code or Value	Description
1	Generation 2 Cohort
7	Omni 1 Cohort

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 or use variable “framid” instead

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.

FRAMID

Variable name: Framid

Description: Framingham ID assigned to each participant

Code or Value	Description
80000 – 89999	Gen 2
700000 – 709999	Omni 1

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

ASPIRIN_USE_CORE2

Variable name: aspirin_use_core2

Description: Do you take aspirin regularly?

Code or Value	Description
0	No
1	Yes
.	Did not attend/Unknown

Note: This variable is based on the variable B69 in core exam 2:

ASPIRIN TABS/DAY:

0 NO

1-7 PER DAY

8 8 OR MORE PER DAY

. UNKNOWN

Value 0 is recoded as 0; 1-7 and 8 are recoded as 1, and . is recoded as .

ASPIRIN_USE_CORE3

Variable name: aspirin_use_core3

Description: Do you take aspirin regularly?

Code or Value	Description
0	No
1	Yes
.	Did not attend/Unknown

Note: This variable is based on the variable C7 in core exam 3:

OF ASPIRINS PER WEEK

0-70

. UNKNOWN

Value 0 is recoded as 0; 1-70 are recoded as 1, and . is recoded as .

ASPIRIN_USE_CORE4

Variable name: aspirin_use_core4

Description: Do you take aspirin regularly?

Code or Value	Description
0	No

Aspirin Use Variables

1	Yes
.	Did not attend/Unknown

Note: This variable is based on the variable D008 in core exam 4:

NUMBER OF ASPIRIN PER WEEK

0-96

. UNKNOWN (64)

Value 0 is recoded as 0; 1-96 are recoded as 1, and . is recoded as .

ASPIRIN_USE_CORE5

Variable name: aspirin_use_core5

Description: Do you take aspirin regularly?

Code or Value	Description
0	No
1	Yes
.	Did not attend/Unknown

Note: This variable is based on the variables E041, E218, and E219 in core exam 5:

If E219 is 1 or 2 and E041 is 1-7 then new variable is 1

If E041 is 0 or E218 is 0 or E219 is 0 then new variable is 0

Else variable is NA

ASPIRIN_USE_CORE6

Variable name: aspirin_use_core6

Description: Take aspirin regularly?

Code or Value	Description
0	No
1	Yes
.	Did not attend/Unknown

Note: This variable was originally marked as F180 in core exam 6.

ASPIRIN_USE_CORE7

Variable name: aspirin_use_core7

Description: Take aspirin regularly?

Aspirin Use Variables

Code or Value	Description
0	No
1	Yes
.	Did not attend/Unknown

Note: This variable was originally marked as G037 in core exam 7.

ASPIRIN_USE_CORE8

Variable name: aspirin_use_core8

Description: Take aspirin regularly?

Code or Value	Description
0	No
1	Yes
.	Did not attend/Unknown

Note: This variable was originally marked as H010 in core exam 8.

ASPIRIN_USE_CORE9

Variable name: aspirin_use_core9

Description: Do you take aspirin regularly?

Code or Value	Description
0	No
1	Yes
.	Did not attend/Unknown

Note: This variable was originally marked as J010 in core exam 9.

ASPIRIN_USE_CORE10

Variable name: aspirin_use_core10

Description: Do you take aspirin regularly?

Code or Value	Description
0	No
1	Yes
.	Did not attend/Unknown

Note: This variable was originally marked as K0211 in core exam 10.

ASPIRIN_QUANTITY_CORE6

Variable name: aspirin_quantity_core6

Description: Number of aspirin taken regularly

Code or Value	Description
0	Does not take aspirin regularly
1 – 20	Range of values
.	Did not attend/Unknown

Note: This variable was originally marked as F180 in core exam 6.

ASPIRIN_QUANTITY_CORE7

Variable name: aspirin_quantity_core7

Description: Aspirin: number taken regularly

Code or Value	Description
0	Does not take aspirin regularly
1 – 91	Range of values
.	Did not attend/Unknown

Note: This variable was originally marked as G038 in core exam 7.

ASPIRIN_QUANTITY_CORE8

Variable name: aspirin_quantity_core8

Description: If taking aspirin, number of aspirins taken regularly

Code or Value	Description
0	Does not take aspirin regularly
1 – 15	Range of values
.	Did not attend/Unknown

Note: This variable was originally marked as H011 in core exam 8.

ASPIRIN_QUANTITY_CORE9

Variable name: aspirin_quantity_core9

Description: If taking aspirin, number of aspirins taken regularly

Code or Value	Description
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Aspirin Quantity Variables

0	Does not take aspirin regularly
1 – 20	Range of values
.	Did not attend/Unknown

Note: This variable was originally marked as J011 in core exam 9.

ASPIRIN_QUANTITY_CORE10

Variable name: aspirin_quantity_core10

Description: If taking aspirin, number of aspirins taken regularly

Code or Value	Description
0	Does not take aspirin regularly
1 – 8	Range of values
.	Did not attend/Unknown

Note: This variable was originally marked as K0212 in core exam 10.

ASPIRIN_FREQ_CORE6

Variable name: aspirin_freq_core6

Description: Aspirin frequency

Code or Value	Description
0	Never
1	Day
2	Week
3	Month
4	Year
.	Did not attend/Unknown

Note: This variable was originally marked as F182 in core exam 6.

ASPIRIN_FREQ_CORE7

Variable name: aspirin_freq_core7

Description: Aspirin frequency – number taken regularly

Code or Value	Description
0	Never
1	Day
2	Week
3	Month
4	Year
.	Did not attend/Unknown

Note: This variable was originally marked as G039 in core exam 7.

ASPIRIN_FREQ_CORE8

Variable name: aspirin_freq_core8

Description: If taking aspirin, frequency per

Code or Value	Description
0	Does not take aspirin regularly
1	Day
2	Week
3	Month
4	Year
.	Did not attend/Unknown

Aspirin Frequency Variables

Note: This variable was originally marked as H012 in core exam 8.

ASPIRIN_FREQ_CORE9

Variable name: aspirin_freq_core9

Description: Aspirin frequency per (day, week, month, year)

Code or Value	Description
0	No aspirin taken regularly
1	Day
2	Week
3	Month
4	Year
.	Did not attend/Unknown

Note: This variable was originally marked as J012 in core exam 9.

ASPIRIN_FREQ_CORE10

Variable name: aspirin_freq_core10

Description: Aspirin frequency per (day, week, month, year)

Code or Value	Description
0	No aspirin taken regularly
1	Day
2	Week
3	Month
4	Year
.	Did not attend/Unknown

Note: This variable was originally marked as K0213 in core exam 10.

ASPIRIN_DOSE_CORE6

Variable name: aspirin_dose_core6

Description: Usual aspirin dose for above

Code or Value	Description
0	Does not take aspirin regularly
81	Baby
160	Half dose
325	Normal
500	Extra or larger
.	Did not attend/Unknown

Note: This variable was originally marked as F183 in core exam 6.

ASPIRIN_DOSE_CORE7

Variable name: aspirin_dose_core7

Description: Usual aspirin dose for above

Code or Value	Description
0	Does not take aspirin regularly
81	Baby
160	Half dose
325	Normal
500	Extra or larger
.	Did not attend/Unknown

Note: This variable was originally marked as G040 in core exam 7.

ASPIRIN_DOSE_CORE8

Variable name: aspirin_dose_core8

Description: If take aspirin, usual dose

Code or Value	Description
0	Does not take aspirin regularly
25 – 500	Range of values
.	Did not attend/Unknown

Note: This variable was originally marked as H013 in core exam 8.

ASPIRIN_DOSE_CORE9

Variable name: aspirin_dose_core9

Description: Usual dose of aspirin

Code or Value	Description
0 – 650	Range of values
.	Did not attend/Unknown

Note: This variable was originally marked as J013 in core exam 9.

ASPIRIN_DOSE_CORE10

Variable name: aspirin_dose_core10

Description: Usual dose of aspirin

Code or Value	Description
0 – 500	Range of values
.	Did not attend/Unknown

Note: This variable was originally marked as K0214 in core exam 10. However, it has been edited to replace “Other” values with the corresponding values from K0215. See R code for more details.

ASPIRIN_PURPOSE_CORE6

Variable name: aspirin_purpose_core6

Description: Derived variable on the purpose of the aspirin intake

Code or Value	Description
1	Standard cardiovascular dose
2	Non-standard dose
3	Analgesic dose
.	Unknown

Note: This variable is derived from the aspirin_quantity_core6, aspirin_freq_core6, and aspirin_dose_core6 variables.

Programming logic:

If F181 = 1 and F182 = 1 and F183 = 81-325 then aspirin_purpose_core6 = 1
 If F181 = 2 and F182 = 1 and F183 = 81-160 then aspirin_purpose_core6 = 1
 If F181 = 3-4 and F182 = 1 and F183 = 81 then aspirin_purpose_core6 = 1
 If F181 = 7-14 and F182 = 2 and F183 = 81-160 then aspirin_purpose_core6 = 1
 If F181 = 3-6 and F182 = 2 and F183 = 81-325 then aspirin_purpose_core6 = 1
 If F181 = 15-20 and F182 = 2 and F183 = 81 then aspirin_purpose_core6 = 1
 If F181 = 7-10 and F182 = 2 and F183 = 325 then aspirin_purpose_core6 = 1
 If F181 = 10-20 and F182 = 1 and F183 = 325 then aspirin_purpose_core6 = 3
 If F181 = 6-20 and F181 = 1 and F183 = 500 then aspirin_purpose_core6 = 3
 If F181 = (0, NA) or F182 = (0, 3, 4, NA) or F183 = (0, NA) then aspirin_purpose_core6 = NA
 Else aspirin_purpose_core6 = 2

ASPIRIN_PURPOSE_CORE7

Variable name: aspirin_purpose_core7

Description: Derived variable on the purpose of the aspirin intake

Code or Value	Description
1	Standard cardiovascular dose
2	Non-standard dose
3	Analgesic dose
.	Unknown

Note: This variable is derived from the aspirin_quantity_core7, aspirin_freq_core7, and aspirin_dose_core7 variables.

Programming logic:

Aspirin Purpose Variables

If G038 = 1 and G039 = 1 and G040 = 81-325 then aspirin_purpose_core7 = 1
If G038 = 2 and G039 = 1 and G040 = 81-160 then aspirin_purpose_core7 = 1
If G038 = 3-4 and G039 = 1 and G040 = 81 then aspirin_purpose_core7 = 1
If G038 = 7-14 and G039 = 2 and G040 = 81-160 then aspirin_purpose_core7 = 1
If G038 = 3-6 and G039 = 2 and G040 = 81-325 then aspirin_purpose_core7 = 1
If G038 = 15-28 and G039 = 2 and G040 = 81 then aspirin_purpose_core7 = 1
If G038 = 7-10 and G039 = 2 and G040 = 325 then aspirin_purpose_core7 = 1
If G038 = 10-91 and G039 = 1 and G040 = 325 then aspirin_purpose_core7 = 3
If G038 = 6-91 and G039 = 1 and G040 = 500 then aspirin_purpose_core7 = 3
If G038 = (0, NA) or G039 = (0, 3, 4, NA) or G040 = (0, NA) then aspirin_purpose_core7 = NA
Else aspirin_purpose_core7 = 2

ASPIRIN_PURPOSE_CORE8

Variable name: aspirin_purpose_core8

Description: Derived variable on the purpose of the aspirin intake

Code or Value	Description
1	Standard cardiovascular dose
2	Non-standard dose
3	Analgesic dose
.	Unknown

Note: This variable is derived from the aspirin_quantity_core8, aspirin_freq_core8, and aspirin_dose_core8 variables.

Programming logic:

If H011 = 1 and H012 = 1 and H013 = 81-325 then aspirin_purpose_core8 = 1
If H011 = 2 and H012 = 1 and H013 = 81-160 then aspirin_purpose_core8 = 1
If H011 = 3-4 and H012 = 1 and H013 = 81 then aspirin_purpose_core8 = 1
If H011 = 7-15 and H012 = 2 and H013 = 81-160 then aspirin_purpose_core8 = 1
If H011 = 3-6 and H012 = 2 and H013 = 81-325 then aspirin_purpose_core8 = 1
If H011 = 15 and H012 = 2 and H013 = 81 then aspirin_purpose_core8 = 1
If H011 = 7-10 and H012 = 2 and H013 = 325 then aspirin_purpose_core8 = 1
If H011 = 10-15 and H012 = 1 and H013 = 325 then aspirin_purpose_core8 = 3
If H011 = 6-15 and H012 = 1 and H013 = 500 then aspirin_purpose_core8 = 3
If H011 = (0, NA) or H012 = (0, 3, 4, NA) or H013 = (0, NA) then aspirin_purpose_core8 = NA
Else aspirin_purpose_core8 = 2

ASPIRIN_PURPOSE_CORE9

Variable name: aspirin_purpose_core9

Aspirin Purpose Variables

Description: Derived variable on the purpose of the aspirin intake

Code or Value	Description
1	Standard cardiovascular dose
2	Non-standard dose
3	Analgesic dose
.	Unknown

Note: This variable is derived from the aspirin_quantity_core9, aspirin_freq_core9, and aspirin_dose_core9 variables.

Programming logic:

If J011 = 1 and J012 = 1 and J013 = 81-325 then aspirin_purpose_core9 = 1
If J011 = 2 and J012 = 1 and J013 = 81-160 then aspirin_purpose_core9 = 1
If J011 = 3-4 and J012 = 1 and J013 = 81 then aspirin_purpose_core9 = 1
If J011 = 7-14 and J012 = 2 and J013 = 81-160 then aspirin_purpose_core9 = 1
If J011 = 3-6 and J012 = 2 and J013 = 81-325 then aspirin_purpose_core9 = 1
If J011 = 15-20 and J012 = 2 and J013 = 81 then aspirin_purpose_core9 = 1
If J011 = 7-10 and J012 = 2 and J013 = 325 then aspirin_purpose_core9 = 1
If J011 = 10-20 and J012 = 1 and J013 = 325 then aspirin_purpose_core9 = 3
If J011 = 6-20 and J012 = 1 and J013 = 500 then aspirin_purpose_core9 = 3
If J011 = 5 - 20 and J012 = 1 and J013 = 600-650 then aspirin_purpose_core9 = 3
If J011 = (0, NA) or J012 = (0, 3, 4, NA) or J013 = (0, NA) then aspirin_purpose_core9 = NA
Else aspirin_purpose_core9 = 2

ASPIRIN_PURPOSE_CORE10

Variable name: aspirin_purpose_core10

Description: Derived variable on the purpose of the aspirin intake

Code or Value	Description
1	Standard cardiovascular dose
2	Non-standard dose
3	Analgesic dose
.	Unknown

Note: This variable is derived from the aspirin_quantity_core10, aspirin_freq_core10, and aspirin_dose_core10 variables.

Programming logic:

If K0212 = 1 and K0213 = 1 and J013 = 81-325 then aspirin_purpose_core10 = 1

Aspirin Purpose Variables

If K0212 = 2 and K0213 = 1 and J013 = 81-160 then aspirin_purpose_core10 = 1
If K0212 = 3-4 and K0213 = 1 and J013 = 81 then aspirin_purpose_core10 = 1
If K0212 = 7-14 and K0213 = 2 and J013 = 81-160 then aspirin_purpose_core10 = 1
If K0212 = 3-6 and K0213 = 2 and J013 = 81-325 then aspirin_purpose_core10 = 1
If K0212 = 15-20 and K0213 = 2 and J013 = 81 then aspirin_purpose_core10 = 1
If K0212 = 7-10 and K0213 = 2 and J013 = 325 then aspirin_purpose_core10 = 1
If K0212 = 10-20 and K0213 = 1 and J013 = 325 then aspirin_purpose_core10 = 3
If K0212 = 6-20 and K0213 = 1 and J013 = 500 then aspirin_purpose_core10 = 3
If K0212 = 5 - 20 and K0213 = 1 and J013 = 600-650 then aspirin_purpose_core10 = 3
If K0212 = (0, NA) or K0213 = (0, 3, 4, NA) or J013 = (0, NA) then aspirin_purpose_core10 = NA
Else aspirin_purpose_core10 = 2