

Framingham Heart Study
Frequently Used Cardiovascular Risk Factors
for
Original Cohort (Generation 1)
Exam 1 – Exam 32

Dataset name: vr_wkthru_ex32_0_0997s

1. Purpose.....	2
2. Variable Listing.....	3
3. Original Datasets and Variables	5
5. Simple Descriptive Statistics.....	17

1. Purpose

The purpose of this dataset is to:

- Abstract and rename frequently used variables across exams for ease of use
- Standardize units across exams
- Standardize calculated variables across exams
- Incorporate variable value corrections reported over several years

Note

Each analyst should evaluate the benefits and drawbacks of using this dataset within their particular setting. This dataset contains some interpolated values for heights* and some corrected values compared to the original datasets. Specific information regarding value changes are available upon request.

Treatment variables (diabetes, lipids and hypertension) are based on current use (at that exam).

*In general, if a height was found to very inconsistent with adjacent heights, then the inconsistent height was replaced with the average of the two adjacent heights. For example, if HGT4, HGT5, HGT6, HGT7, HGT8, had values of (70.75, 70.00, 69.00, 54.00, 69.00) then 54.00 was replaced with $(\text{HGT6} + \text{HGT8}) / 2$ or 69.00. Inconsistent heights appeared infrequently.

2. Variable Listing

Variable	Variable Information	Units/Values
IDTYPE*	Framingham Heart Study cohort identifier	
ID*	Framingham Heart Study participant identifier within a cohort	
Age, Exam Date, Attendance and Sex		
AGE1 - AGE32	Age at Exam	years
ATT1 - ATT32	Attended Exam, Exams 1 - 32	0 = No 1 = Yes
DATE1 - DATE32	Date of Exam, Exams 1 - 32	mm/dd/yyyy
SEX	Sex of participant	1 = Male 2 = Female
Anthropometrics		
HGT1, HGT4 - HGT5, HGT10 - HGT32**	Height, Exam 1, Exams 4 - 5, Exams 10 - 32	inches
HIP19 - HIP23**	Hip girth, Exams 19 - 23	inches
WAIST4 - WAIST5, WAIST19 - WAIST23**	Waist girth, Exams 4 - 5, Exams 19 - 23	inches
WGT1 - WGT32	Weight, Exams 1 - 32	pounds
BMI1, BMI4 - BMI5, BMI10 - BMI32**	Body mass index, Exam 1, Exams 4 - 5, Exams 10 - 32	kg/m ²
Blood Pressures		
DBP1 - DBP32	Average diastolic blood pressure, Exams 1 - 32	mmHg
SBP1 - SBP32	Average systolic blood pressure, Exams 1 - 32	mmHg
Smoking		
CPD1 - CPD5, CPD7 - CPD15, CPD17 - CPD32**	Number of cigarettes smoked per day, Exams 1 - 5, Exams 7 - 15, Exams 17 - 32	# cigarettes per day
CURRSMK1 - CURRSMK5, CURRSMK7 - CURRSMK15, CURRSMK17 - CURRSMK32**	Current smoking status, Exams 1 - 5, Exams 7 - 15, Exams 17 - 32	0 = No 1 = Yes
Lab Values		
BG1 - BG4, BG6, BG8 - BG10, BG13 - BG23, BG26 - BG28**	Blood glucose, Exams 1 - 4, Exam 6, Exams 8 - 10, Exams 13 - 23, Exams 26 - 28	mg/dL
CALC_LDL24 - CALC_LDL28**	Calculated LDL cholesterol, Exams 24 - 28	mg/dL
CREAT14 - CREAT15, CREAT20, CREAT24 - CREAT28**	Creatinine, Exams 14 - 15, Exam 20, Exams 24 - 28	mg/dL
HDL15, HDL20, HDL22 - HDL28**	HDL cholesterol, Exam 15, Exam 20, Exams 22 - 28	mg/dL

Variable	Variable Information	Units/Values
TC1 - TC8, TC13 - TC15, TC20, TC22 - TC28**	Total cholesterol, Exams 1 - 8, Exams 13 - 15, Exam 20, Exams 22 - 28	mg/dL
TRIG7 - TRIG8, TRIG24 - TRIG28**	Triglycerides, Exams 7 - 8, Exams 24 - 28	mg/dL
LVH and Heart Rate		
DLVH1 - DLVH32	Definite left Ventricular hypertrophy, Exams 1 - 32	0 = No 1 = Yes
VENT_RT1, VENT_RT4 - VENT_RT32**	Ventricular beats per minute by ECG, Exam 1, Exams 4 - 32	beats per minute
Treated for Diabetes, Hypertension and Lipids		
DMRx1 - DMRx32	Current treatment for diabetes, Exams 1 - 32	0 = No 1 = Yes
HRx4 - HRx32	Treated for hypertension, Exams 4 - 32	0 = No 1 = Yes
LIPRx6 - LIPRx32	Treated for lipids, Exams 6 - 32	0 = No 1 = Yes

* IDTYPE and ID taken together form a unique study participant identification number.

** The following variables were not collected or derived:

HIP1 - HIP18, HIP24 - HIP32

WAIST1 - WAIST3, WAIST6 - WAIST18, WAIST24 - WAIST32

BG5, BG7, BG11, BG12, BG24, BG25, BG29 - BG32

BMI2, BMI3, BMI6 - BMI9

CALC_LDL1 - CALC_LDL23, CALC_LDL29 - CALC_LDL32

CPD6, CPD16

CREAT1 - CREAT13, CREAT16 - CREAT19, CREAT21 - CREAT23, CREAT29 - CREAT32

CURRSMK6, CURRSMK16

HDL1 - HDL14, HDL16 - HDL19, HDL21, HDL29 - HDL32

HGT2 - HGT3, HGT6 - HGT9

VENT_RT2 - VENT_RT3

TC9-TC12, TC16-TC19, TC21, TC29-TC32

3. Original Datasets and Variables

Variable Name	Original Variable Name(s)	Original Dataset Name
IDTYPE	IDTYPE	
ID	ID	
Age, Exam Date and Attendance and Sex		
AGE1 – AGE32	AGE1 - AGE32	vr_dates_2014_a_0912
ATT1 – ATT32	ATT1 - ATT32	
DATE1 – DATE32	DATE1 - DATE32	
SEX	SEX	
Anthropometrics (height, weight, waist, hip, BMI)		
HGT1	MF67, MF68	e_exam_ex07_0_0076
HGT4	MF217, MF218	
HGT5	MF290, MF291	
HGT10	FC7	e_exam_ex10_0_0058
HGT11	FD13	e_exam_ex11_0_0059
HGT12	FE68	e_exam_ex12_0_0060
HGT13	FF64	e_exam_ex13_0_0061
HGT14	FG63	e_exam_ex14_0_0062
HGT15	FH63	e_exam_ex15_0_0063
HGT16	FI15, FI16	e_exam_ex16_0_0064
HGT17	FJ361	e_exam_ex17_0_0065
HGT18	FK48	e_exam_ex18_0_0066
HGT19	FL010	e_exam_ex19_0_0067
HGT20	FM20	e_exam_ex20_0_0068
HGT21	FN9	e_exam_ex21_0_0069
HGT22	FO008	e_exam_ex22_0_0070
HGT23	FP008	e_exam_ex23_0_0071
HGT24	FQ006	e_exam_ex24_0_0072
HGT25	FR006	e_exam_ex25_0_0073
HGT26	FS008	e_exam_ex26_0_0074
HGT27	FT008	e_exam_ex27_0_0075
HGT28	FU258	e_exam_ex28_0_0256
HGT29	FV260	e_exam_ex29_0_0210_v2
HGT30	FW305	e_exam_ex30_0_0274
HGT31	FX305	e_exam_ex31_0_0738
HGT32	FY305	e_exam_ex32_0_0939
HIP19	FL018	e_exam_ex19_0_0067
HIP20	FM28	e_exam_ex20_0_0068
HIP21	FN17	e_exam_ex21_0_0069
HIP22	FO016	e_exam_ex22_0_0070
HIP23	FP015	e_exam_ex23_0_0071
WAIST4	MF223	e_exam_ex07_0_0076

Variable Name	Original Variable Name(s)	Original Dataset Name
WAIST5	MF294	
WAIST19	FL018	e_exam_ex19_0_0067
WAIST20	FM28	e_exam_ex20_0_0068
WAIST21	FN17	e_exam_ex21_0_0069
WAIST22	FO016	e_exam_ex22_0_0070
WAIST23	FP015	e_exam_ex23_0_0071
WGT1	MF69	e_exam_ex07_0_0076
WGT2	MF166	
WGT3	MF180	
WGT4	MF216	
WGT5	MF292	
WGT6	MF380	
WGT7	MF470	
WGT8	FA2	e_exam_ex08_0_0077
WGT9	FB9	e_exam_ex09_0_0078
WGT10	FC6	e_exam_ex10_0_0058
WGT11	FD12	e_exam_ex11_0_0059
WGT12	FE67	e_exam_ex12_0_0060
WGT13	FF63	e_exam_ex13_0_0061
WGT14	FG62	e_exam_ex14_0_0062
WGT15	FH62	e_exam_ex15_0_0063
WGT16	FI14	e_exam_ex16_0_0064
WGT17	FJ360	e_exam_ex17_0_0065
WGT18	FK47	e_exam_ex18_0_0066
WGT19	FL009	e_exam_ex19_0_0067
WGT20	FM19	e_exam_ex20_0_0068
WGT21	FN8	e_exam_ex21_0_0069
WGT22	FO007	e_exam_ex22_0_0070
WGT23	FP007	e_exam_ex23_0_0071
WGT24	FQ005	e_exam_ex24_0_0072
WGT25	FR005	e_exam_ex25_0_0073
WGT26	FS005	e_exam_ex26_0_0074
WGT27	FT004	e_exam_ex27_0_0075
WGT28	FU252	e_exam_ex28_0_0256
WGT29	FV254	e_exam_ex29_0_0210_v2
WGT30	FW298	e_exam_ex30_0_0274
WGT31	FX298	e_exam_ex31_0_0738
WGT32	FY298	e_exam_ex32_0_0939
BMI1	MF67 MF68 (HGT1), MF69 (WGT1)	e_exam_ex07_0_0076
BMI4	MF217 MF218 (HGT4), MF216 (WGT4)	
BMI5	MF290 MF291 (HGT5), MF292 (WGT5)	
BMI10	FC7 (HGT10), FC6 (WGT10)	e_exam_ex10_0_0058
BMI11	FD13 (HGT11), FD12 (WGT11)	e_exam_ex11_0_0059

Variable Name	Original Variable Name(s)	Original Dataset Name
BMI12	FE68 (HGT12), FE67 (WGT12)	e_exam_ex12_0_0060
BMI13	FF64 (HGT13), FF63 (WGT13)	e_exam_ex13_0_0061
BMI14	FG63 (HGT14), FG62 (WGT14)	e_exam_ex14_0_0062
BMI15	FH63 (HGT15), FH62 (WGT15)	e_exam_ex15_0_0063
BMI16	(FI15,FI16) (HGT16), FI14 (WGT16)	e_exam_ex16_0_0064
BMI17	FJ361 (HGT17), FJ360 (WGT17)	e_exam_ex17_0_0065
BMI18	FK48 (HGT18), FK47 (WGT18)	e_exam_ex18_0_0066
BMI19	FL010 (HGT19), FL009 (WGT19)	e_exam_ex19_0_0067
BMI20	FM20 (HGT20), FM19 (WGT20)	e_exam_ex20_0_0068
BMI21	FN9 (HGT21), FN8 (WGT21)	e_exam_ex21_0_0069
BMI22	FO008 (HGT22), FO007 (WGT22)	e_exam_ex22_0_0070
BMI23	FP008 (HGT23), FP007 (WGT23)	e_exam_ex23_0_0071
BMI24	FQ006 (HGT24), FQ005 (WGT24)	e_exam_ex24_0_0072
BMI25	FR006 (HGT25), FR005 (WGT25)	e_exam_ex25_0_0073
BMI26	FS008 (HGT26), FS005 (WGT26)	e_exam_ex26_0_0074
BMI27	FT008 (HGT27), FT004 (WGT27)	e_exam_ex27_0_0075
BMI28	FU258 (HGT28), FU252 (WGT28)	e_exam_ex28_0_0256
BMI29	FV260 (HGT28), FV254 (WGT29)	e_exam_ex29_0_0210_v2
BMI30	FW305 (HGT30), FW298 (WGT30)	e_exam_ex30_0_0274
BMI31	FX305 (HGT31), FX298 (WGT31)	e_exam_ex31_0_0738
BMI32	FY305 (HGT32), FY298 (WGT32)	e_exam_ex32_0_0939
Blood Pressure		
DBP1	MF59 (DBP1_1), MF61 (DBP2_1)	e_exam_ex07_0_0076
DBP2	MF157 (DBP1_1), MF159 (DBP2_1)	
DBP3	MF177 (DBP1_1), MF179 (DBP2_1)	
DBP4	MF265 (DBP1_1), MF267 (DBP2_1)	
DBP5	MF308 (DBP1_1), MF310 (DBP2_1)	
DBP6	MF387 (DBP1_1), MF389 (DBP2_1)	
DBP7	MF479 (DBP1_1), MF481 (DBP2_1)	
DBP8	FA10 (DBP1_1), FA12 (DBP2_1)	e_exam_ex08_0_0077
DBP9	FB21 (DBP1_1), FB23 (DBP2_1)	e_exam_ex09_0_0078
DBP10	FC15 (DBP1_1), FC17 (DBP2_1)	e_exam_ex10_0_0058
DBP11	FD23 (DBP1_1), FD25 (DBP2_1)	e_exam_ex11_0_0059
DBP12	FE76 (DBP1_1), FE78 (DBP2_1)	e_exam_ex12_0_0060
DBP13	FF72 (DBP1_1), FF74 (DBP2_1)	e_exam_ex13_0_0061
DBP14	FG71 (DBP1_1), FG73 (DBP2_1)	e_exam_ex14_0_0062
DBP15	FH71 (DBP1_1), FH73 (DBP2_1)	e_exam_ex15_0_0063
DBP16	FI24 (DBP1_1), FI26 (DBP2_1)	e_exam_ex16_0_0064
DBP17	FJ5 (DBP1_1), FJ275 (DBP2_1)	e_exam_ex17_0_0065
DBP18	FK69 (DBP1_1), FK370 (DBP2_1)	e_exam_ex18_0_0066
DBP19	FL292 (DBP1_1), FL389 (DBP2_1)	e_exam_ex19_0_0067
DBP20	FM332 (DBP1_1), FM428 (DBP2_1)	e_exam_ex20_0_0068
DBP21	FN311 (DBP1_1), FN405 (DBP2_1)	e_exam_ex21_0_0069

Variable Name	Original Variable Name(s)	Original Dataset Name
DBP22	FO330 (DBP1_1), FO425 (DBP2_1)	e_exam_ex22_0_0070
DBP23	FP297 (DBP1_1), FP391 (DBP2_1)	e_exam_ex23_0_0071
DBP24	FQ305 (DBP1_1), FQ309 (DBP2_1)	e_exam_ex24_0_0072
DBP25	FR240 (DBP1_1), FR381 (DBP2_1)	e_exam_ex25_0_0073
DBP26	FS313 (DBP1_1), FS480 (DBP2_1)	e_exam_ex26_0_0074
DBP27	FT320 (DBP1_1), FT484 (DBP2_1)	e_exam_ex27_0_0075
DBP28	FU020 (DBP1_1), FU196 (DBP2_1)	e_exam_ex28_0_0256
DBP29	FV020 (DBP1_1), FV154 (DBP2_1)	e_exam_ex29_0_0210_v2
DBP30	FW022 (DBP1_1), FW176 (DBP2_1)	e_exam_ex30_0_0274
DBP31	FX022 (DBP1_1), FX176 (DBP2_1)	e_exam_ex31_0_0738
DBP32	FY022 (DBP1_1), FY176 (DBP2_1)	e_exam_ex32_0_0939
SBP1	MF58, MF60	e_exam_ex07_0_0076
SBP2	MF156, MF158	
SBP3	MF176, MF178	
SBP4	MF264, MF266	
SBP5	MF307, MF309	
SBP6	MF386, MF388	
SBP7	MF478, MF480	
SBP8	FA9, FA11	e_exam_ex08_0_0077
SBP9	FB20, FB22	e_exam_ex09_0_0078
SBP10	FC14, FC16	e_exam_ex10_0_0058
SBP11	FD22, FD24	e_exam_ex11_0_0059
SBP12	FE75, FE77	e_exam_ex12_0_0060
SBP13	FF71, FF73	e_exam_ex13_0_0061
SBP14	FG70, FG72	e_exam_ex14_0_0062
SBP15	FH70, FH72	e_exam_ex15_0_0063
SBP16	FI23, FI25	e_exam_ex16_0_0064
SBP17	FJ4, FJ274	e_exam_ex17_0_0065
SBP18	FK68, FK369	e_exam_ex18_0_0066
SBP19	FL291, FL388	e_exam_ex19_0_0067
SBP20	FM331, FM427	e_exam_ex20_0_0068
SBP21	FN310, FN404	e_exam_ex21_0_0069
SBP22	FO329, FO424	e_exam_ex22_0_0070
SBP23	FP296, FP390	e_exam_ex23_0_0071
SBP24	FQ304, FQ308	e_exam_ex24_0_0072
SBP25	FR239, FR380	e_exam_ex25_0_0073
SBP26	FS312, FS479	e_exam_ex26_0_0074
SBP27	FT319, FT483	e_exam_ex27_0_0075
SBP28	FU019, FU195	e_exam_ex28_0_0256
SBP29	FV019, FV153	e_exam_ex29_0_0210_v2
SBP30	FW020, FW174	e_exam_ex30_0_0274
SBP31	FX020, FX174	e_exam_ex31_0_0738
SBP32	FY020, FY174	e_exam_ex32_0_0939

Variable Name	Original Variable Name(s)	Original Dataset Name
Smoking		
CPD1	MF74	e_exam_ex07_0_0076
CPD2	MF74	
CPD3	MF74	
CPD4	MF252	
CPD5	MF331	
CPD7	MF537	
CPD8	FA137	e_exam_ex08_0_0077
CPD9	FB87	e_exam_ex09_0_0078
CPD10	FC103	e_exam_ex10_0_0058
CPD11	FD96	e_exam_ex11_0_0059
CPD12	FE108	e_exam_ex12_0_0060
CPD13	FF110	e_exam_ex13_0_0061
CPD14	FG104	e_exam_ex14_0_0062
CPD15	FH102	e_exam_ex15_0_0063
CPD17	FJ40	e_exam_ex17_0_0065
CPD18	FK131	e_exam_ex18_0_0066
CPD19	FL187	e_exam_ex19_0_0067
CPD20	FM233	e_exam_ex20_0_0068
CPD21	FN186	e_exam_ex21_0_0069
CPD22	FO181	e_exam_ex22_0_0070
CPD23	FP134	e_exam_ex23_0_0071
CPD24	FQ195	e_exam_ex24_0_0072
CPD25	FR253	e_exam_ex25_0_0073
CPD26	FS348	e_exam_ex26_0_0074
CPD27	FT350	e_exam_ex27_0_0075
CPD28	FU051	e_exam_ex28_0_0256
CPD29	FV027	e_exam_ex29_0_0210_v2
CPD30	FW026	e_exam_ex30_0_0274
CPD31	FX026	e_exam_ex31_0_0738
CPD32	FY026	e_exam_ex32_0_0939
CURRSMK1	MF74	e_exam_ex07_0_0076
CURRSMK2	MF74	
CURRSMK3	MF74	
CURRSMK4	MF252	
CURRSMK5	MF331	
CURRSMK7	MF537	
CURRSMK8	FA137	e_exam_ex08_0_0077
CURRSMK9	FB87	e_exam_ex09_0_0078
CURRSMK10	FC103	e_exam_ex10_0_0058
CURRSMK11	FD96	e_exam_ex11_0_0059
CURRSMK12	FE108	e_exam_ex12_0_0060
CURRSMK13	FF110	e_exam_ex13_0_0061

Variable Name	Original Variable Name(s)	Original Dataset Name
CURRSMK14	FG104	e_exam_ex14_0_0062
CURRSMK15	FH102	e_exam_ex15_0_0063
CURRSMK17	FJ40	e_exam_ex17_0_0065
CURRSMK18	FK131	e_exam_ex18_0_0066
CURRSMK19	FL187	e_exam_ex19_0_0067
CURRSMK20	FM233	e_exam_ex20_0_0068
CURRSMK21	FN186	e_exam_ex21_0_0069
CURRSMK22	FO181	e_exam_ex22_0_0070
CURRSMK23	FP134	e_exam_ex23_0_0071
CURRSMK24	FQ195	e_exam_ex24_0_0072
CURRSMK25	FR253	e_exam_ex25_0_0073
CURRSMK26	FS348	e_exam_ex26_0_0074
CURRSMK27	FT350	e_exam_ex27_0_0075
CURRSMK28	FU051	e_exam_ex28_0_0256
CURRSMK29	FV027	e_exam_ex29_0_0210_v2
CURRSMK30	FW026	e_exam_ex30_0_0274
CURRSMK31	FX026	e_exam_ex31_0_0738
CURRSMK32	FY026	e_exam_ex32_0_0939
Lab Values		
BG1	MF65	e_exam_ex07_0_0076
BG2	MF164	
BG3	MF170	
BG4	MF211	
BG6	MF394	
BG8	FA14	e_exam_ex08_0_0077
BG9	FB26	e_exam_ex09_0_0078
BG10	FC21	e_exam_ex10_0_0058
BG13	FF78	e_exam_ex13_0_0061
BG14	FG311	e_exam_ex14_0_0062
BG15	FH330	e_exam_ex15_0_0063
BG16	FI28	e_exam_ex16_0_0064
BG17	FJ381	e_exam_ex17_0_0065
BG18	FK456	e_exam_ex18_0_0066
BG19	FL523	e_exam_ex19_0_0067
BG20	FM543	e_exam_ex20_0_0068
BG21	FN510	e_exam_ex21_0_0069
BG22	FO733	e_exam_ex22_0_0070
BG23	FP597	e_exam_ex23_0_0071
BG26	FS533	e_exam_ex26_0_0074
BG27	FT543	e_exam_ex27_0_0075
BG28	FU578	e_exam_ex28_0_0256
CALC_LDL24	FQ396 (TC24), FQ398 (TRIG24), FQ397 (HDL24)	e_exam_ex24_0_0072
CALC_LDL25	FR437 (TC25), FR439 (TRIG25), FR438 (HDL438)	e_exam_ex25_0_0073

Variable Name	Original Variable Name(s)	Original Dataset Name
CALC_LDL26	FS535 (TC26), FS536 (TRIG26), FS534 (HDL26)	e_exam_ex26_0_0074
CALC_LDL27	FT545 (TC27), FT546 (TRIG27), FT544 (HDL27)	e_exam_ex27_0_0075
CALC_LDL28	FU575 (TC28), FU576 (TRIG28), FU577 (HDL28)	e_exam_ex28_0_0256
CREAT14	FG312	e_exam_ex14_0_0062
CREAT15	FH331	e_exam_ex15_0_0063
CREAT20	CREAT	l_fhslab_ex20_0_0331
CREAT24	FQ399	e_exam_ex24_0_0072
CREAT25	FR440	e_exam_ex25_0_0073
CREAT26	FS532	e_exam_ex26_0_0074
CREAT27	FT542	e_exam_ex27_0_0075
CREAT28	FU579	e_exam_ex28_0_0256
HDL15	FH333	e_exam_ex15_0_0063
HDL20	FM544	e_exam_ex20_0_0068
HDL22	FO732	e_exam_ex22_0_0070
HDL23	FP596	e_exam_ex23_0_0071
HDL24	FQ397	e_exam_ex24_0_0072
HDL25	FR438	e_exam_ex25_0_0073
HDL26	FS534	e_exam_ex26_0_0074
HDL27	FT544	e_exam_ex27_0_0075
HDL28	FU577	e_exam_ex28_0_0256
TC1	MF62	e_exam_ex07_0_0076
TC2	MF160	
TC3	MF182	
TC4	MF208	
TC5	MF311	
TC6	MF397	
TC7	MF485	
TC8	FA16	e_exam_ex08_0_0077
TC13	FF80	e_exam_ex13_0_0061
TC14	FG313	e_exam_ex14_0_0062
TC15	FH332	e_exam_ex15_0_0063
TC20	FM545	e_exam_ex20_0_0068
TC22	FO731	e_exam_ex22_0_0070
TC23	FP595	e_exam_ex23_0_0071
TC24	FQ396	e_exam_ex24_0_0072
TC25	FR437	e_exam_ex25_0_0073
TC26	FS535	e_exam_ex26_0_0074
TC27	FT545	e_exam_ex27_0_0075
TC28	FU575	e_exam_ex28_0_0256
TRIG7	MF489	e_exam_ex07_0_0076
TRIG8	FA20	e_exam_ex08_0_0077
TRIG24	FQ398	e_exam_ex24_0_0072
TRIG25	FR439	e_exam_ex25_0_0073

Variable Name	Original Variable Name(s)	Original Dataset Name
TRIG26	FS536	e_exam_ex26_0_0074
TRIG27	FT546	e_exam_ex27_0_0075
TRIG28	FU576	e_exam_ex28_0_0256
Heart Rate and LVH		
DLVH1	MF44	e_exam_ex07_0_0076
DLVH2	MF97	
DLVH3	MF185	
DLVH4	MF280	
DLVH5	MF368	
DLVH6	MF438	
DLVH7	MF569	
DLVH8	FA172	e_exam_ex08_0_0077
DLVH9	FB185	e_exam_ex09_0_0078
DLVH10	FC194	e_exam_ex10_0_0058
DLVH11	FD190	e_exam_ex11_0_0059
DLVH12	FE283	e_exam_ex12_0_0060
DLVH13	FF246	e_exam_ex13_0_0061
DLVH14	FG254	e_exam_ex14_0_0062
DLVH15	FH271	e_exam_ex15_0_0063
DLVH16	FI182	e_exam_ex16_0_0064
DLVH17	FJ299	e_exam_ex17_0_0065
DLVH18	FK394	e_exam_ex18_0_0066
DLVH19	FL434	e_exam_ex19_0_0067
DLVH20	FM473	e_exam_ex20_0_0068
DLVH21	FN445	e_exam_ex21_0_0069
DLVH22	FO461	e_exam_ex22_0_0070
DLVH23	FP427	e_exam_ex23_0_0071
DLVH24	FQ301	e_exam_ex24_0_0072
DLVH25	FR417	e_exam_ex25_0_0073
DLVH26	FS517	e_exam_ex26_0_0074
DLVH27	FT523	e_exam_ex27_0_0075
DLVH28	FU235	e_exam_ex28_0_0256
DLVH29	FV237	e_exam_ex29_0_0210_v2
DLVH30	FW278	e_exam_ex30_0_0274
DLVH31	FX278	e_exam_ex31_0_0738
DLVH32	FY278	e_exam_ex32_0_0939
VENT_RT1	MF583	e_exam_ex07_0_0076
VENT_RT4	MF287	
VENT_RT5	MF374	
VENT_RT6	MF444	
VENT_RT7	MF575	
VENT_RT8	FA181	e_exam_ex08_0_0077
VENT_RT9	FB181	e_exam_ex09_0_0078

Variable Name	Original Variable Name(s)	Original Dataset Name
VENT_RT10	FC190	e_exam_ex10_0_0058
VENT_RT11	FD186	e_exam_ex11_0_0059
VENT_RT12	FE263	e_exam_ex12_0_0060
VENT_RT13	FF226	e_exam_ex13_0_0061
VENT_RT14	FG234	e_exam_ex14_0_0062
VENT_RT15	FH251	e_exam_ex15_0_0063
VENT_RT16	FI164	e_exam_ex16_0_0064
VENT_RT17	FJ276	e_exam_ex17_0_0065
VENT_RT18	FK371	e_exam_ex18_0_0066
VENT_RT19	FL392	e_exam_ex19_0_0067
VENT_RT20	FM437	e_exam_ex20_0_0068
VENT_RT21	FN408	e_exam_ex21_0_0069
VENT_RT22	FO427	e_exam_ex22_0_0070
VENT_RT23	FP393	e_exam_ex23_0_0071
VENT_RT24	FQ267	e_exam_ex24_0_0072
VENT_RT25	FR384	e_exam_ex25_0_0073
VENT_RT26	FS483	e_exam_ex26_0_0074
VENT_RT27	FT489	e_exam_ex27_0_0075
VENT_RT28	FU201	e_exam_ex28_0_0256
VENT_RT29	FV203	e_exam_ex29_0_0210_v2
VENT_RT30	FW243	e_exam_ex30_0_0274
VENT_RT31	FX243	e_exam_ex31_0_0738
VENT_RT32	FY243	e_exam_ex32_0_0939
Treated for Diabetes, Hypertension and Lipids		
DMRx1	EXINS EXORL	vr_diab_ex21_0_0328
DMRx2		
DMRx3		
DMRx4		
DMRx5		
DMRx6		
DMRx7		
DMRx8		
DMRx9		
DMRx10		
DMRx11	FD83	e_exam_ex11_0_0059
DMRx12	FE93, FE94, FE95	e_exam_ex12_0_0060
DMRx13	FF95, FF96, FF97	e_exam_ex13_0_0061
DMRx14	FG94, FG95	e_exam_ex14_0_0062
DMRx15	FH94, FH95	e_exam_ex15_0_0063
DMRx16	FI53, FI54	e_exam_ex16_0_0064
DMRx17	FJ27, FJ26	e_exam_ex17_0_0065
DMRx18	FK108, FK110	e_exam_ex18_0_0066
DMRx19	FL144, FL146	e_exam_ex19_0_0067

Variable Name	Original Variable Name(s)	Original Dataset Name
DMRx20	FM182, FM184	e_exam_ex20_0_0068
DMRx21	FN121, FN123	e_exam_ex21_0_0069
DMRx22	FO128, FO130	e_exam_ex22_0_0070
DMRx23	FP082, FP084	e_exam_ex23_0_0071
DMRx24	FQ167, FQ169	e_exam_ex24_0_0072
DMRx25	FR219, FR221	e_exam_ex25_0_0073
DMRx26	FS278, FS280, FS281, FS282, FS283, FS284, FS285, FS286, FS287, FS288, FS289	e_exam_ex26_0_0074
DMRx27	FT285, FT287, FT288, FT289, FT290, FT291, FT292, FT293, FT294, FT295, FT296	e_exam_ex27_0_0075
DMRx28	ATC_COD1, ATC_COD2, ATC_COD3, ATC_COD4 MEDNAME	vr_meds_ex28_0_0441
DMRx29	ATC_COD1, ATC_COD2, ATC_COD3, ATC_COD4 MEDNAME, MEDBAG, EXAM	vr_meds_ex31_0_0763
DMRx30		
DMRx31		
DMRx32	ATC_COD1, ATC_COD2, ATC_COD3, ATC_COD4 MEDNAME, MEDBAG, EXAM	vr_meds_ex32_0_0880
	FY621	e_exam_ex32_0_0939
HRx4	MF250	e_exam_ex07_0_0076
HRx5	MF344	
HRx6	MF417, MF418	
HRx7	MF510, MF511	
HRx8	FA188, FA119, FA120	e_exam_ex08_0_0077
HRx9	FB221, FB68, FB69	e_exam_ex09_0_0078
HRx10	FC209, FC85, FC86	e_exam_ex10_0_0058
HRx11	FD259, FD77, FD78	e_exam_ex11_0_0059
HRx12	FE318, FE88, FE89	e_exam_ex12_0_0060
HRx13	FF251, FF90, FF91	e_exam_ex13_0_0061
HRx14	FG259, FG86, FG88, FG90	e_exam_ex14_0_0062
HRx15	FH276, FH84, FH86 - FH89	e_exam_ex15_0_0063
HRx16	FI187, FI43, FI45-FI48	e_exam_ex16_0_0064
HRx17	FJ318, FJ11, FJ12, FJ15 - FJ22	e_exam_ex17_0_0065
HRx18	FK413, FK78, FK80, FK86, FK88, FK90, FK92, FK94, FK96, FK98, FK100	e_exam_ex18_0_0066
HRx19	FL437, FL122, FL123, FL127 - FL137	e_exam_ex19_0_0067
HRx20	FM474A, FM160, FM161, FM165 - FM175	e_exam_ex20_0_0068
HRx21	FN98-FN103, FN105 - FN111	e_exam_ex21_0_0069
HRx22	FO093, FO098, FO099, FO101 - FO105, FO107 - FO113	e_exam_ex22_0_0070
HRx23	FP047, FP052, FP053, FP056 - FP059, FP061 - FP067	e_exam_ex23_0_0071
HRx24	FQ132, FQ137, FQ139, FQ142 - FQ145, FQ147 - FQ153	e_exam_ex24_0_0072
HRx25	FR184, FR189, FR193, FR196 - FR199, FR201 - FR205	e_exam_ex25_0_0073
HRx26	FS236, FS241, FS245, FS248 - FS251, FS253 - FS260	e_exam_ex26_0_0074
HRx27	FT243, FT248, FT252, FT255 - FT258, FT260 - FT267	e_exam_ex27_0_0075

Variable Name	Original Variable Name(s)	Original Dataset Name
HRx28	ATC_COD1, ATC_COD2, ATC_COD3, ATC_COD4 MEDNAME	vr_meds_ex28_0_0441
	FU009	e_exam_ex28_0_0256
HRx29	ATC_COD1, ATC_COD2, ATC_COD3, ATC_COD4 MEDNAME, MEDBAG, EXAM	vr_meds_ex31_0_0763
	FV010	e_exam_ex29_0_0210_v2
HRx30	ATC_COD1, ATC_COD2, ATC_COD3, ATC_COD4 MEDNAME, MEDBAG, EXAM	vr_meds_ex31_0_0763
	FW008	e_exam_ex30_0_0274
HRx31	ATC_COD1, ATC_COD2, ATC_COD3, ATC_COD4 MEDNAME, MEDBAG, EXAM	vr_meds_ex31_0_0763
	FX008	e_exam_ex31_0_0738
HRx32	ATC_COD1, ATC_COD2, ATC_COD3, ATC_COD4 MEDNAME, MEDBAG, EXAM	vr_meds_ex32_0_0880
	FY008	e_exam_ex32_0_0939
LIPRx6	MF419	e_exam_ex07_0_0076
LIPRx7	MF512	
LIPRx8	FA121	e_exam_ex08_0_0077
LIPRx9	FB70	e_exam_ex09_0_0078
LIPRx10	FC87	e_exam_ex10_0_0058
LIPRx11	FD79	e_exam_ex11_0_0059
LIPRx12	FE90	e_exam_ex12_0_0060
LIPRx13	FF92	e_exam_ex13_0_0061
LIPRx14	FG91	e_exam_ex14_0_0062
LIPRx15	FH91	e_exam_ex15_0_0063
LIPRx16	FI50	e_exam_ex16_0_0064
LIPRx17	FJ23	e_exam_ex17_0_0065
LIPRx18	FK102	e_exam_ex18_0_0066
LIPRx19	FL139	e_exam_ex19_0_0067
LIPRx20	FM177	e_exam_ex20_0_0068
LIPRx21	FN116	e_exam_ex21_0_0069
LIPRx22	FO119 - FO123	e_exam_ex22_0_0070
LIPRx23	FP073 - FP077	e_exam_ex23_0_0071
LIPRx24	FQ158 - FQ162	e_exam_ex24_0_0072
LIPRx25	FR210 - FR214	e_exam_ex25_0_0073
LIPRx26	FS269 - FS273	e_exam_ex26_0_0074
LIPRx27	FT276 - FT280	e_exam_ex27_0_0075
LIPRx28	ATC_COD1, ATC_COD2, ATC_COD3, ATC_COD4 MEDNAME	vr_meds_ex28_0_0441
LIPRx29	ATC_COD1, ATC_COD2, ATC_COD3, ATC_COD4 MEDNAME, MEDBAG, EXAM	vr_meds_ex31_0_0763
LIPRx30		
LIPRx31		

Variable Name	Original Variable Name(s)	Original Dataset Name
LIPRx32	ATC_COD1, ATC_COD2 , ATC_COD3, ATC_COD4 MEDNAME, MEDBAG, EXAM	vr_meds_ex32_0_0880
	FY620	e_exam_ex32_0_0939

5. Simple Descriptive Statistics

Variable	label	N	N Miss	Min	Mean	Max
IDTYPE	Framingham Heart Study cohort identifier	5209	0			
ID	Framingham Heart Study participant identifier within a cohort	5209	0			
SEX	Sex of participant	5209	0	1	1.551545	2
AGE1	Age, Exam 1	5209	0	28	44.041083	74
AGE2	Age, Exam 2	4792	417	31	46.163606	65
AGE3	Age, Exam 3	4416	793	32	47.993659	67
AGE4	Age, Exam 4	4541	668	34	49.828452	69
AGE5	Age, Exam 5	4421	788	37	51.708889	70
AGE6	Age, Exam 6	4259	950	38	53.536511	72
AGE7	Age, Exam 7	4191	1018	40	55.437604	74
AGE8	Age, Exam 8	4030	1179	42	57.163772	76
AGE9	Age, Exam 9	3833	1376	44	58.998435	78
AGE10	Age, Exam 10	3595	1614	46	60.766342	80
AGE11	Age, Exam 11	2955	2254	49	62.186802	81
AGE12	Age, Exam 12	3261	1948	50	64.064397	83
AGE13	Age, Exam 13	3133	2076	52	65.848707	85
AGE14	Age, Exam 14	2871	2338	54	67.452107	88
AGE15	Age, Exam 15	2632	2577	56	69.023936	89
AGE16	Age, Exam 16	2351	2858	58	70.372607	91
AGE17	Age, Exam 17	2179	3030	60	72.134924	93
AGE18	Age, Exam 18	1825	3384	62	73.534247	94
AGE19	Age, Exam 19	1541	3668	64	74.844257	96
AGE20	Age, Exam 20	1401	3808	67	76.569593	97
AGE21	Age, Exam 21	1319	3890	68	78.445792	99
AGE22	Age, Exam 22	1166	4043	70	79.902230	101
AGE23	Age, Exam 23	1026	4183	72	81.076998	101
AGE24	Age, Exam 24	831	4378	74	82.993983	103
AGE25	Age, Exam 25	703	4506	76	84.374111	104
AGE26	Age, Exam 26	558	4651	78	85.842294	103
AGE27	Age, Exam 27	414	4795	82	87.297101	104
AGE28	Age, Exam 28	303	4906	84	88.864686	104
AGE29	Age, Exam 29	218	4991	85	90.711009	102
AGE30	Age, Exam 30	141	5068	88	92.198582	102
AGE31	Age, Exam 31	91	5118	90	93.527473	99
AGE32	Age, Exam 32	40	5169	93	95.650000	106
ATT1	Attended Exam 1	5209	0	1	1.000000	1
ATT2	Attended Exam 2	5209	0	0	0.919946	1
ATT3	Attended Exam 3	5209	0	0	0.847763	1
ATT4	Attended Exam 4	5209	0	0	0.871760	1
ATT5	Attended Exam 5	5209	0	0	0.848723	1
ATT6	Attended Exam 6	5209	0	0	0.817623	1
ATT7	Attended Exam 7	5209	0	0	0.804569	1

Variable	label	N	N Miss	Min	Mean	Max
ATT8	Attended Exam 8	5209	0	0	0.773661	1
ATT9	Attended Exam 9	5209	0	0	0.735842	1
ATT10	Attended, Exam 10	5209	0	0	0.690152	1
ATT11	Attended, Exam 11	5209	0	0	0.567287	1
ATT12	Attended, Exam 12	5209	0	0	0.626032	1
ATT13	Attended, Exam 13	5209	0	0	0.601459	1
ATT14	Attended, Exam 14	5209	0	0	0.551161	1
ATT15	Attended, Exam 15	5209	0	0	0.505279	1
ATT16	Attended, Exam 16	5209	0	0	0.451334	1
ATT17	Attended, Exam 17	5209	0	0	0.418314	1
ATT18	Attended, Exam 18	5209	0	0	0.350355	1
ATT19	Attended, Exam 19	5209	0	0	0.295834	1
ATT20	Attended, Exam 20	5209	0	0	0.268958	1
ATT21	Attended, Exam 21	5209	0	0	0.253216	1
ATT22	Attended, Exam 22	5209	0	0	0.223843	1
ATT23	Attended, Exam 23	5209	0	0	0.196967	1
ATT24	Attended, Exam 24	5209	0	0	0.159532	1
ATT25	Attended, Exam 25	5209	0	0	0.134959	1
ATT26	Attended, Exam 26	5209	0	0	0.107122	1
ATT27	Attended, Exam 27	5209	0	0	0.079478	1
ATT28	Attended, Exam 28	5209	0	0	0.058169	1
ATT29	Attended, Exam 29	5209	0	0	0.041851	1
ATT30	Attended, Exam 30	5209	0	0	0.027069	1
ATT31	Attended, Exam 31	5209	0	0	0.017470	1
ATT32	Attended, Exam 32	5209	0	0	0.007679	1
BG1	Blood glucose, Exam 1	3997	1212	39	81.958719	420
BG2	Blood glucose, Exam 2	4525	684	33	82.624530	524
BG3	Blood glucose, Exam 3	3916	1293	40	83.002554	386
BG4	Blood glucose, Exam 4	4033	1176	37	81.776345	483
BG6	Blood glucose, Exam 6	3818	1391	39	81.653745	420
BG8	Blood glucose, Exam 8	3411	1798	29	83.109645	362
BG9	Blood glucose, Exam 9	3578	1631	44	85.894634	423
BG10	Blood glucose, Exam 10	2691	2518	44	93.094017	478
BG13	Blood glucose, Exam 13	2904	2305	46	97.106405	493
BG14	Blood glucose, Exam 14	2793	2416	37	96.883638	460
BG15	Blood glucose, Exam 15	2549	2660	52	98.822676	487
BG16	Blood glucose, Exam 16	2222	2987	28	95.345185	525
BG17	Blood glucose, Exam 17	2046	3163	50	93.765885	492
BG18	Blood glucose, Exam 18	1631	3578	44	102.587370	487
BG19	Blood glucose, Exam 19	1437	3772	41	103.015310	439
BG20	Blood glucose, Exam 20	1305	3904	52	103.696552	455
BG21	Blood glucose, Exam 21	1107	4102	59	104.896116	518
BG22	Blood glucose, Exam 22	932	4277	65	113.601931	464
BG23	Blood glucose, Exam 23	805	4404	51	112.474534	450
BG26	Blood glucose, Exam 26	326	4883	61	115.708589	470

Variable	label	N	N Miss	Min	Mean	Max
BG27	Blood glucose , Exam 27	194	5015	76	116.422680	302
BG28	Blood glucose, Exam 28	137	5072	69	114.802920	238
BMI1	Body mass index, Exam 1	5195	14	14.12461	25.583114	56.68488
BMI4	Body mass index, Exam 4	4518	691	16.39027	25.788517	56.22309
BMI5	Body mass index, Exam 5	4405	804	15.47611	25.769637	56.68488
BMI10	Body mass index, Exam 10	2877	2332	14.49755	26.425116	57.62569
BMI11	Body mass index, Exam 11	1661	3548	15.96352	26.084909	48.53724
BMI12	Body mass index, Exam 12	3246	1963	14.34036	26.505223	57.27894
BMI13	Body mass index, Exam 13	3122	2087	13.39179	26.463827	52.38968
BMI14	Body mass index, Exam 14	2827	2382	12.90878	26.339280	50.8472
BMI15	Body mass index, Exam 15	2535	2674	12.32665	26.422950	50.69994
BMI16	Body mass index, Exam 16	2303	2906	15.84329	26.587010	50.89817
BMI17	Body mass index, Exam 17	2027	3182	14.79059	26.408037	48.59766
BMI18	Body mass index, Exam 18	1669	3540	13.44599	26.329095	49.91308
BMI19	Body mass index, Exam 19	1451	3758	15.39414	26.465164	51.42063
BMI20	Body mass index, Exam 20	1256	3953	12.69453	26.533127	56.12979
BMI21	Body mass index, Exam 21	1108	4101	16.09312	26.785680	55.18689
BMI22	Body mass index, Exam 22	930	4279	15.55505	26.746688	55.62297
BMI23	Body mass index, Exam 23	809	4400	15.10526	26.679378	54.05301
BMI24	Body mass index, Exam 24	612	4597	14.42134	26.456294	45.64677
BMI25	Body mass index, Exam 25	501	4708	13.7748	26.365297	52.82668
BMI26	Body mass index, Exam 26	326	4883	13.94916	26.304459	41.64185
BMI27	Body mass index, Exam 27	211	4998	14.05965	26.005279	41.59898
BMI28	Body mass index, Exam 28	136	5073	16.51936	26.111022	39.8987
BMI29	Body mass index, Exam 29	80	5129	17.51682	25.795410	34.62189
BMI30	Body mass index, Exam 30	56	5153	18.47326	25.662837	34.34981
BMI31	Body mass index, Exam 31	30	5179	19.28421	26.197809	48.8465
BMI32	Body mass index, Exam 32	18	5191	18.14374	25.617515	30.44195
CALC_LDL24	Calculated LDL cholesterol, Exam 24	586	4623	39.6	114.895563	290.8
CALC_LDL25	Calculated LDL cholesterol, Exam 25	493	4716	15.6	107.149290	227.4
CALC_LDL26	Calculated LDL cholesterol, Exam 26	324	4885	36.6	101.495679	178.6
CALC_LDL27	Calculated LDL cholesterol, Exam 27	212	4997	43.8	98.380189	186.2
CALC_LDL28	Calculated LDL cholesterol, Exam 28	137	5072	38.6	94.249635	160.4
CPD1	Number of cigarettes smoked per day, Exam 1	2941	2268	0	10.384223	70
CPD2	Number of cigarettes smoked per day, Exam 2	2188	3021	0	8.494059	90
CPD3	Number of cigarettes smoked per day, Exam 3	34	5175	0	5.529412	30
CPD4	Number of cigarettes smoked per day, Exam 4	4505	704	0	8.799112	80
CPD5	Number of cigarettes smoked per day, Exam 5	4404	805	0	8.650545	70
CPD7	Number of cigarettes smoked per day, Exam 7	4172	1037	0	8.912033	90
CPD8	Number of cigarettes smoked per day, Exam 8	4030	1179	0	8.386600	90
CPD9	Number of cigarettes smoked per day, Exam 9	3830	1379	0	7.772324	90
CPD10	Number of cigarettes smoked per day, Exam 10	3590	1619	0	6.590251	80
CPD11	Number of cigarettes smoked per day, Exam 11	1641	3568	0	5.419257	70
CPD12	Number of cigarettes smoked per day, Exam 12	3255	1954	0	5.111828	80
CPD13	Number of cigarettes smoked per day, Exam 13	3130	2079	0	4.725879	80

Variable	label	N	N Miss	Min	Mean	Max
CPD14	Number of cigarettes smoked per day, Exam 14	2866	2343	0	4.349616	60
CPD15	Number of cigarettes smoked per day, Exam 15	2627	2582	0	3.868291	60
CPD17	Number of cigarettes smoked per day, Exam 17	2107	3102	0	2.982914	70
CPD18	Number of cigarettes smoked per day, Exam 18	1822	3387	0	2.313392	50
CPD19	Number of cigarettes smoked per day, Exam 19	1535	3674	0	1.886645	42
CPD20	Number of cigarettes smoked per day, Exam 20	1400	3809	0	1.708571	50
CPD21	Number of cigarettes smoked per day, Exam 21	1319	3890	0	1.447309	40
CPD22	Number of cigarettes smoked per day, Exam 22	1164	4045	0	1.319588	50
CPD23	Number of cigarettes smoked per day, Exam 23	1026	4183	0	1.011696	35
CPD24	Number of cigarettes smoked per day, Exam 24	830	4379	0	0.821687	40
CPD25	Number of cigarettes smoked per day, Exam 25	701	4508	0	0.659058	30
CPD26	Number of cigarettes smoked per day, Exam 26	555	4654	0	0.493694	30
CPD27	Number of cigarettes smoked per day, Exam 27	413	4796	0	0.450363	25
CPD28	Number of cigarettes smoked per day, Exam 28	302	4907	0	0.400662	30
CPD29	Number of cigarettes smoked per day, Exam 29	218	4991	0	0.307339	40
CPD30	Number of cigarettes smoked per day, Exam 30	141	5068	0	0.070922	10
CPD31	Number of cigarettes smoked per day, Exam 31	91	5118	0	0.087912	8
CPD32	Number of cigarettes smoked per day, Exam 32	40	5169	0	0.000000	0
CREAT14	Creatinine, Exam 14	2799	2410	0.3	1.009360	11
CREAT15	Creatinine, Exam 15	2538	2671	0.4	1.130024	6.1
CREAT20	Creatinine, Exam 20	809	4400	0.41	0.967874	4.74
CREAT24	Creatinine, Exam 24	602	4607	0.7	1.243355	4.8
CREAT25	Creatinine, Exam 25	500	4709	0.6	1.315280	8.9
CREAT26	Creatinine, Exam 26	324	4885	0.64	1.236019	5
CREAT27	Creatinine, Exam 27	215	4994	0.5	1.027860	5.53
CREAT28	Creatinine, Exam 28	137	5072	0.6	1.051679	3.11
CURRSMK1	Current smoking status, Exam 1	2753	2456	0	0.600073	1
CURRSMK2	Current smoking status, Exam 2	2064	3145	0	0.515988	1
CURRSMK3	Current smoking status, Exam 3	22	5187	0	0.681818	1
CURRSMK4	Current smoking status, Exam 4	4261	948	0	0.502699	1
CURRSMK5	Current smoking status, Exam 5	4217	992	0	0.495376	1
CURRSMK7	Current smoking status, Exam 7	4003	1206	0	0.458906	1
CURRSMK8	Current smoking status, Exam 8	3861	1348	0	0.428386	1
CURRSMK9	Current smoking status, Exam 9	3671	1538	0	0.395805	1
CURRSMK10	Current smoking status, Exam 10	3440	1769	0	0.344477	1
CURRSMK11	Current smoking status, Exam 11	1572	3637	0	0.294529	1
CURRSMK12	Current smoking status, Exam 12	3170	2039	0	0.278233	1
CURRSMK13	Current smoking status, Exam 13	3054	2155	0	0.260642	1
CURRSMK14	Current smoking status, Exam 14	2803	2406	0	0.237603	1
CURRSMK15	Current smoking status, Exam 15	2569	2640	0	0.210588	1
CURRSMK17	Current smoking status, Exam 17	2107	3102	0	0.175131	1
CURRSMK18	Current smoking status, Exam 18	1818	3391	0	0.132563	1
CURRSMK19	Current smoking status, Exam 19	1534	3675	0	0.112125	1
CURRSMK20	Current smoking status, Exam 20	1396	3813	0	0.103868	1
CURRSMK21	Current smoking status, Exam 21	1315	3894	0	0.091255	1

Variable	label	N	N Miss	Min	Mean	Max
CURRSMK22	Current smoking status, Exam 22	1161	4048	0	0.080103	1
CURRSMK23	Current smoking status, Exam 23	1024	4185	0	0.066406	1
CURRSMK24	Current smoking status, Exam 24	828	4381	0	0.062802	1
CURRSMK25	Current smoking status, Exam 25	699	4510	0	0.050072	1
CURRSMK26	Current smoking status, Exam 26	555	4654	0	0.037838	1
CURRSMK27	Current smoking status, Exam 27	414	4795	0	0.038647	1
CURRSMK28	Current smoking status, Exam 28	303	4906	0	0.023102	1
CURRSMK29	Current smoking status, Exam 29	218	4991	0	0.018349	1
CURRSMK30	Current smoking status, Exam 30	141	5068	0	0.007092	1
CURRSMK31	Current smoking status, Exam 31	91	5118	0	0.010989	1
CURRSMK32	Current smoking status, Exam 32	40	5169	0	0.000000	0
DATE1	Date, Exam 1	5209	0	-4111	-3417.534652	-2442
DATE2	Date, Exam 2	4792	417	-3440	-2634.672371	-1705
DATE3	Date, Exam 3	4416	793	-2905	-1919.010643	-1130
DATE4	Date, Exam 4	4541	668	-2177	-1235.053733	-549
DATE5	Date, Exam 5	4421	788	-1339	-503.835331	330
DATE6	Date, Exam 6	4259	950	-570	219.515849	1144
DATE7	Date, Exam 7	4191	1018	81	951.668576	1765
DATE8	Date, Exam 8	4030	1179	851	1636.945161	2539
DATE9	Date, Exam 9	3833	1376	1574	2373.923037	3224
DATE10	Date, Exam 10	3595	1614	2332	3122.129903	3881
DATE11	Date, Exam 11	2955	2254	3086	3758.982064	4262
DATE12	Date, Exam 12	3261	1948	4177	4624.563017	5262
DATE13	Date, Exam 13	3133	2076	4410	5370.329078	5923
DATE14	Date, Exam 14	2871	2338	5626	6090.067921	6688
DATE15	Date, Exam 15	2632	2577	6290	6789.449088	7256
DATE16	Date, Exam 16	2351	2858	7073	7538.674607	8165
DATE17	Date, Exam 17	2179	3030	7809	8257.309775	8907
DATE18	Date, Exam 18	1825	3384	8502	9074.314521	9456
DATE19	Date, Exam 19	1541	3668	9250	9822.486048	10408
DATE20	Date, Exam 20	1401	3808	9824	10596.221271	11112
DATE21	Date, Exam 21	1319	3890	10518	11318.722517	11828
DATE22	Date, Exam 22	1166	4043	11297	12048.008576	12533
DATE23	Date, Exam 23	1026	4183	12002	12708.431774	13227
DATE24	Date, Exam 24	831	4378	12852	13510.588448	13906
DATE25	Date, Exam 25	703	4506	13671	14217.221906	14591
DATE26	Date, Exam 26	558	4651	14391	14951.987455	15306
DATE27	Date, Exam 27	414	4795	15357	15625.678744	16028
DATE28	Date, Exam 28	303	4906	16111	16347.920792	16735
DATE29	Date, Exam 29	218	4991	16902	17159.954128	17511
DATE30	Date, Exam 30	141	5068	17667	17966.673759	18289
DATE31	Date, Exam 31	91	5118	18393	18629.989011	18940
DATE32	Date, Exam 32	40	5169	19316	19517.675000	19823
DBP1	Average diastolic blood pressure, Exam 1	5209	0	54	85.117489	155
DBP2	Average diastolic blood pressure, Exam 2	4792	417	30	83.693865	148

Variable	label	N	N Miss	Min	Mean	Max
DBP3	Average diastolic blood pressure, Exam 3	4416	793	50	82.627264	160
DBP4	Average diastolic blood pressure, Exam 4	4540	669	48	83.446256	163
DBP5	Average diastolic blood pressure, Exam 5	4421	788	31	83.494911	152
DBP6	Average diastolic blood pressure, Exam 6	4258	951	32	84.244246	150
DBP7	Average diastolic blood pressure, Exam 7	4187	1022	25	85.019346	141
DBP8	Average diastolic blood pressure, Exam 8	4027	1182	47	82.914825	135
DBP9	Average diastolic blood pressure, Exam 9	3830	1379	30	81.950131	140
DBP10	Average diastolic blood pressure, Exam 10	3595	1614	49	80.944367	130
DBP11	Average diastolic blood pressure, Exam 11	2929	2280	49	82.328781	130
DBP12	Average diastolic blood pressure, Exam 12	3261	1948	50	82.147194	143
DBP13	Average diastolic blood pressure, Exam 13	3132	2077	47	79.020434	130
DBP14	Average diastolic blood pressure, Exam 14	2870	2339	30	76.877352	124
DBP15	Average diastolic blood pressure, Exam 15	2625	2584	40	75.641524	123
DBP16	Average diastolic blood pressure, Exam 16	2348	2861	40	77.275554	143
DBP17	Average diastolic blood pressure, Exam 17	2136	3073	43	77.319288	125
DBP18	Average diastolic blood pressure, Exam 18	1824	3385	40	76.401864	122
DBP19	Average diastolic blood pressure, Exam 19	1538	3671	39	76.024057	121
DBP20	Average diastolic blood pressure, Exam 20	1400	3809	40	74.854286	119
DBP21	Average diastolic blood pressure, Exam 21	1319	3890	40	73.820318	111
DBP22	Average diastolic blood pressure, Exam 22	1164	4045	38	71.698454	110
DBP23	Average diastolic blood pressure, Exam 23	1022	4187	20	69.191781	124
DBP24	Average diastolic blood pressure, Exam 24	581	4628	37	70.447504	104
DBP25	Average diastolic blood pressure, Exam 25	692	4517	29	68.200867	107
DBP26	Average diastolic blood pressure, Exam 26	545	4664	35	67.033028	105
DBP27	Average diastolic blood pressure, Exam 27	409	4800	34	67.479218	110
DBP28	Average diastolic blood pressure, Exam 28	298	4911	41	66.406040	98
DBP29	Average diastolic blood pressure, Exam 29	213	4996	41	65.521127	101
DBP30	Average diastolic blood pressure, Exam 30	135	5074	44	65.881481	88
DBP31	Average diastolic blood pressure, Exam 31	88	5121	42	64.272727	90
DBP32	Average diastolic blood pressure, Exam 32	39	5170	47	67.333333	92
DLVH1	Definite left ventricular hypertrophy, Exam 1	5209	0	0	0.014590	1
DLVH2	Definite left ventricular hypertrophy, Exam 2	4790	419	0	0.018372	1
DLVH3	Definite left ventricular hypertrophy, Exam 3	4416	793	0	0.014266	1
DLVH4	Definite left ventricular hypertrophy, Exam 4	4540	669	0	0.016520	1
DLVH5	Definite left ventricular hypertrophy, Exam 5	4420	789	0	0.016516	1
DLVH6	Definite left ventricular hypertrophy, Exam 6	4259	950	0	0.016671	1
DLVH7	Definite left ventricular hypertrophy, Exam 7	4190	1019	0	0.017900	1
DLVH8	Definite left ventricular hypertrophy, Exam 8	4028	1181	0	0.016385	1
DLVH9	Definite left ventricular hypertrophy, Exam 9	3831	1378	0	0.018272	1
DLVH10	Definite left ventricular hypertrophy, Exam 10	3594	1615	0	0.023929	1
DLVH11	Definite left ventricular hypertrophy, Exam 11	2945	2264	0	0.027504	1
DLVH12	Definite left ventricular hypertrophy, Exam 12	3257	1952	0	0.026098	1
DLVH13	Definite left ventricular hypertrophy, Exam 13	3130	2079	0	0.022364	1
DLVH14	Definite left ventricular hypertrophy, Exam 14	2864	2345	0	0.021997	1
DLVH15	Definite left ventricular hypertrophy, Exam 15	2619	2590	0	0.022146	1

Variable	label	N	N Miss	Min	Mean	Max
DLVH16	Definite left ventricular hypertrophy, Exam 16	2341	2868	0	0.026912	1
DLVH17	Definite left ventricular hypertrophy, Exam 17	2118	3091	0	0.033050	1
DLVH18	Definite left ventricular hypertrophy, Exam 18	1793	3416	0	0.031790	1
DLVH19	Definite left ventricular hypertrophy, Exam 19	1390	3819	0	0.049640	1
DLVH20	Definite left ventricular hypertrophy, Exam 20	1344	3865	0	0.044643	1
DLVH21	Definite left ventricular hypertrophy, Exam 21	1240	3969	0	0.050806	1
DLVH22	Definite left ventricular hypertrophy, Exam 22	1101	4108	0	0.046322	1
DLVH23	Definite left ventricular hypertrophy, Exam 23	967	4242	0	0.046536	1
DLVH24	Definite left ventricular hypertrophy, Exam 24	768	4441	0	0.054688	1
DLVH25	Definite left ventricular hypertrophy, Exam 25	646	4563	0	0.027864	1
DLVH26	Definite left ventricular hypertrophy, Exam 26	516	4693	0	0.029070	1
DLVH27	Definite left ventricular hypertrophy, Exam 27	366	4843	0	0.032787	1
DLVH28	Definite left ventricular hypertrophy, Exam 28	263	4946	0	0.022814	1
DLVH29	Definite left ventricular hypertrophy, Exam 29	180	5029	0	0.033333	1
DLVH30	Definite left ventricular hypertrophy, Exam 30	114	5095	0	0.035088	1
DLVH31	Definite left ventricular hypertrophy, Exam 31	77	5132	0	0.025974	1
DLVH32	Definite left ventricular hypertrophy, Exam 32	34	5175	0	0.088235	1
DMRX1	Current treatment for diabetes, Exam 1	5209	0	0	0.006719	1
DMRX2	Current treatment for diabetes, Exam 2	5209	0	0	0.008639	1
DMRX3	Current treatment for diabetes, Exam 3	5209	0	0	0.010751	1
DMRX4	Current treatment for diabetes, Exam 4	5209	0	0	0.012862	1
DMRX5	Current treatment for diabetes, Exam 5	5209	0	0	0.012286	1
DMRX6	Current treatment for diabetes, Exam 6	5209	0	0	0.016318	1
DMRX7	Current treatment for diabetes, Exam 7	5209	0	0	0.022077	1
DMRX8	Current treatment for diabetes, Exam 8	5209	0	0	0.025533	1
DMRX9	Current treatment for diabetes, Exam 9	5209	0	0	0.024189	1
DMRX10	Current treatment for diabetes, Exam 10	5209	0	0	0.033020	1
DMRX11	Current treatment for diabetes, Exam 11	2968	2241	0	0.069070	1
DMRX12	Current treatment for diabetes, Exam 12	3255	1954	0	0.056221	1
DMRX13	Current treatment for diabetes, Exam 13	3131	2078	0	0.061961	1
DMRX14	Current treatment for diabetes, Exam 14	2866	2343	0	0.056874	1
DMRX15	Current treatment for diabetes, Exam 15	2630	2579	0	0.057034	1
DMRX16	Current treatment for diabetes, Exam 16	2350	2859	0	0.060426	1
DMRX17	Current treatment for diabetes, Exam 17	2143	3066	0	0.060196	1
DMRX18	Current treatment for diabetes, Exam 18	1819	3390	0	0.064321	1
DMRX19	Current treatment for diabetes, Exam 19	1534	3675	0	0.065189	1
DMRX20	Current treatment for diabetes, Exam 20	1400	3809	0	0.068571	1
DMRX21	Current treatment for diabetes, Exam 21	1319	3890	0	0.075815	1
DMRX22	Current treatment for diabetes, Exam 22	1166	4043	0	0.077187	1
DMRX23	Current treatment for diabetes, Exam 23	1023	4186	0	0.074291	1
DMRX24	Current treatment for diabetes, Exam 24	831	4378	0	0.078219	1
DMRX25	Current treatment for diabetes, Exam 25	701	4508	0	0.078459	1
DMRX26	Current treatment for diabetes, Exam 26	557	4652	0	0.089767	1
DMRX27	Current treatment for diabetes, Exam 27	411	4798	0	0.109489	1
DMRX28	Current treatment for diabetes, Exam 28	299	4910	0	0.086957	1

Variable	label	N	N Miss	Min	Mean	Max
DMRX29	Current treatment for diabetes, Exam 29	214	4995	0	0.116822	1
DMRX30	Current treatment for diabetes, Exam 30	137	5072	0	0.072993	1
DMRX31	Current treatment for diabetes, Exam 31	90	5119	0	0.066667	1
DMRX32	Current treatment for diabetes, Exam 32	40	5169	0	0.125000	1
HDL15	HDL cholesterol, Exam 15	2480	2729	16	49.708871	134
HDL20	HDL cholesterol, Exam 20	1255	3954	17	47.963347	126
HDL22	HDL cholesterol, Exam 22	913	4296	19	49.112815	145
HDL23	HDL cholesterol, Exam 23	801	4408	15	49.980025	158
HDL24	HDL cholesterol, Exam 24	613	4596	19	49.629690	122
HDL25	HDL cholesterol, Exam 25	500	4709	18	51.456000	131
HDL26	HDL cholesterol, Exam 26	326	4883	17	54.987730	128
HDL27	HDL cholesterol, Exam 27	215	4994	18	54.874419	127
HDL28	HDL cholesterol, Exam 28	137	5072	24	55.927007	117
HGT1	Height, Exam 1	5199	10	51.5	64.812368	76.5
HGT4	Height, Exam 4	4522	687	51.25	64.899408	76.25
HGT5	Height, Exam 5	4414	795	50.25	64.804826	76.25
HGT10	Height, Exam 10	2882	2327	50.5	64.295628	76
HGT11	Height, Exam 11	1663	3546	54.75	64.457907	75.5
HGT12	Height, Exam 12	3247	1962	53.25	64.001694	75.75
HGT13	Height, Exam 13	3123	2086	53.5	63.768492	76.25
HGT14	Height, Exam 14	2827	2382	53.5	63.853997	75.75
HGT15	Height, Exam 15	2536	2673	53.5	63.901686	77
HGT16	Height, Exam 16	2304	2905	52	63.717828	76.5
HGT17	Height, Exam 17	2027	3182	52	63.707634	76.5
HGT18	Height, Exam 18	1704	3505	53	63.961488	76.25
HGT19	Height, Exam 19	1452	3757	53.25	64.009384	75.75
HGT20	Height, Exam 20	1256	3953	53	63.656150	75.25
HGT21	Height, Exam 21	1108	4101	53.25	63.320623	75.25
HGT22	Height, Exam 22	930	4279	54	63.248387	74.25
HGT23	Height, Exam 23	810	4399	54	63.191062	74.5
HGT24	Height, Exam 24	612	4597	53.75	63.061683	74.25
HGT25	Height, Exam 25	501	4708	53.75	62.879741	74.5
HGT26	Height, Exam 26	326	4883	54	62.850460	73.75
HGT27	Height, Exam 27	211	4998	54	62.665877	73.5
HGT28	Height, Exam 28	136	5073	53.5	62.590074	73.25
HGT29	Height, Exam 29	80	5129	55.75	62.934375	73.25
HGT30	Height, Exam 30	56	5153	54.5	61.933036	70
HGT31	Height, Exam 31	30	5179	55.5	61.875000	68.25
HGT32	Height, Exam 32	18	5191	56	62.444444	71
HIP19	Hip girth, Exam 19	1427	3782	29	39.868080	58
HIP20	Hip girth, Exam 20	1258	3951	30	39.851979	60
HIP21	Hip girth, Exam 21	1110	4099	29.25	39.718243	58.25
HIP22	Hip girth, Exam 22	934	4275	29.75	39.721627	61
HIP23	Hip girth, Exam 23	799	4410	28.5	39.520651	56.25
HRX4	Treated for hypertension, Exam 4	4439	770	0	0.036945	1

Variable	label	N	N Miss	Min	Mean	Max
HRX5	Treated for hypertension, Exam 5	4337	872	0	0.058105	1
HRX6	Treated for hypertension, Exam 6	3993	1216	0	0.095667	1
HRX7	Treated for hypertension, Exam 7	4178	1031	0	0.091910	1
HRX8	Treated for hypertension, Exam 8	3986	1223	0	0.052183	1
HRX9	Treated for hypertension, Exam 9	3807	1402	0	0.120305	1
HRX10	Treated for hypertension, Exam 10	3565	1644	0	0.150631	1
HRX11	Treated for hypertension, Exam 11	1611	3598	0	0.175667	1
HRX12	Treated for hypertension, Exam 12	3247	1962	0	0.190022	1
HRX13	Treated for hypertension, Exam 13	3126	2083	0	0.253039	1
HRX14	Treated for hypertension, Exam 14	2858	2351	0	0.306158	1
HRX15	Treated for hypertension, Exam 15	2619	2590	0	0.332952	1
HRX16	Treated for hypertension, Exam 16	2344	2865	0	0.377986	1
HRX17	Treated for hypertension, Exam 17	2143	3066	0	0.450770	1
HRX18	Treated for hypertension, Exam 18	1817	3392	0	0.445239	1
HRX19	Treated for hypertension, Exam 19	1530	3679	0	0.427451	1
HRX20	Treated for hypertension, Exam 20	1396	3813	0	0.476361	1
HRX21	Treated for hypertension, Exam 21	1298	3911	0	0.576271	1
HRX22	Treated for hypertension, Exam 22	1089	4120	0	0.528007	1
HRX23	Treated for hypertension, Exam 23	1015	4194	0	0.500493	1
HRX24	Treated for hypertension, Exam 24	826	4383	0	0.530266	1
HRX25	Treated for hypertension, Exam 25	692	4517	0	0.573699	1
HRX26	Treated for hypertension, Exam 26	549	4660	0	0.621129	1
HRX27	Treated for hypertension, Exam 27	383	4826	0	0.691906	1
HRX28	Treated for hypertension, Exam 28	303	4906	0	0.765677	1
HRX29	Treated for hypertension, Exam 29	218	4991	0	0.802752	1
HRX30	Treated for hypertension, Exam 30	141	5068	0	0.773050	1
HRX31	Treated for hypertension, Exam 31	90	5119	0	0.833333	1
HRX32	Treated for hypertension, Exam 32	39	5170	0	0.846154	1
LIPRX6	Treated for lipids, Exam 6	3664	1545	0	0.007642	1
LIPRX7	Treated for lipids, Exam 7	4166	1043	0	0.011282	1
LIPRX8	Treated for lipids, Exam 8	3995	1214	0	0.004255	1
LIPRX9	Treated for lipids, Exam 9	3802	1407	0	0.006049	1
LIPRX10	Treated for lipids, Exam 10	3566	1643	0	0.009534	1
LIPRX11	Treated for lipids, Exam 11	2903	2306	0	0.019290	1
LIPRX12	Treated for lipids, Exam 12	3253	1956	0	0.018137	1
LIPRX13	Treated for lipids, Exam 13	3131	2078	0	0.022038	1
LIPRX14	Treated for lipids, Exam 14	2866	2343	0	0.024075	1
LIPRX15	Treated for lipids, Exam 15	2625	2584	0	0.025143	1
LIPRX16	Treated for lipids, Exam 16	2350	2859	0	0.018298	1
LIPRX17	Treated for lipids, Exam 17	2141	3068	0	0.013545	1
LIPRX18	Treated for lipids, Exam 18	1819	3390	0	0.011545	1
LIPRX19	Treated for lipids, Exam 19	1534	3675	0	0.017601	1
LIPRX20	Treated for lipids, Exam 20	1399	3810	0	0.037884	1
LIPRX21	Treated for lipids, Exam 21	1319	3890	0	0.050038	1
LIPRX22	Treated for lipids, Exam 22	1166	4043	0	0.069468	1

Variable	label	N	N Miss	Min	Mean	Max
LIPRX23	Treated for lipids, Exam 23	1024	4185	0	0.081055	1
LIPRX24	Treated for lipids, Exam 24	831	4378	0	0.101083	1
LIPRX25	Treated for lipids, Exam 25	700	4509	0	0.145714	1
LIPRX26	Treated for lipids, Exam 26	557	4652	0	0.228007	1
LIPRX27	Treated for lipids, Exam 27	411	4798	0	0.282238	1
LIPRX28	Treated for lipids, Exam 28	303	4906	0	0.330033	1
LIPRX29	Treated for lipids, Exam 29	218	4991	0	0.376147	1
LIPRX30	Treated for lipids, Exam 30	141	5068	0	0.432624	1
LIPRX31	Treated for lipids, Exam 31	91	5118	0	0.549451	1
LIPRX32	Treated for lipids, Exam 32	40	5169	0	0.425000	1
SBP1	Average systolic blood pressure, Exam 1	5209	0	86	135.264926	282
SBP2	Average systolic blood pressure, Exam 2	4792	417	78	132.551336	272
SBP3	Average systolic blood pressure, Exam 3	4416	793	84	131.128623	270
SBP4	Average systolic blood pressure, Exam 4	4540	669	84	133.246256	295
SBP5	Average systolic blood pressure, Exam 5	4421	788	84	134.518435	255
SBP6	Average systolic blood pressure, Exam 6	4258	951	89	136.007046	265
SBP7	Average systolic blood pressure, Exam 7	4187	1022	85	137.763554	282
SBP8	Average systolic blood pressure, Exam 8	4027	1182	88	138.010181	241
SBP9	Average systolic blood pressure, Exam 9	3831	1378	89	139.302271	235
SBP10	Average systolic blood pressure, Exam 10	3595	1614	89	139.837552	267
SBP11	Average systolic blood pressure, Exam 11	2929	2280	86	140.924889	254
SBP12	Average systolic blood pressure, Exam 12	3261	1948	91	141.866299	250
SBP13	Average systolic blood pressure, Exam 13	3132	2077	91	139.056833	275
SBP14	Average systolic blood pressure, Exam 14	2870	2339	89	136.460627	226
SBP15	Average systolic blood pressure, Exam 15	2626	2583	91	136.408225	253
SBP16	Average systolic blood pressure, Exam 16	2348	2861	89	139.962521	279
SBP17	Average systolic blood pressure, Exam 17	2136	3073	88	142.054775	250
SBP18	Average systolic blood pressure, Exam 18	1825	3384	85	141.996164	226
SBP19	Average systolic blood pressure, Exam 19	1540	3669	85	143.293506	235
SBP20	Average systolic blood pressure, Exam 20	1401	3808	79	145.689507	240
SBP21	Average systolic blood pressure, Exam 21	1319	3890	80	144.325246	221
SBP22	Average systolic blood pressure, Exam 22	1166	4043	93	141.807890	217
SBP23	Average systolic blood pressure, Exam 23	1024	4185	71	142.015625	222
SBP24	Average systolic blood pressure, Exam 24	581	4628	93	142.165232	214
SBP25	Average systolic blood pressure, Exam 25	695	4514	87	139.128058	212
SBP26	Average systolic blood pressure, Exam 26	551	4658	83	138.497278	235
SBP27	Average systolic blood pressure, Exam 27	409	4800	86	139.004890	227
SBP28	Average systolic blood pressure, Exam 28	298	4911	87	135.456376	215
SBP29	Average systolic blood pressure, Exam 29	213	4996	95	134.037559	191
SBP30	Average systolic blood pressure, Exam 30	135	5074	96	137.177778	187
SBP31	Average systolic blood pressure, Exam 31	88	5121	87	133.443182	182
SBP32	Average systolic blood pressure, Exam 32	40	5169	96	140.850000	191
TC1	Total cholesterol, Exam 1	3172	2037	96	221.239281	503
TC2	Total cholesterol, Exam 2	4583	626	115	228.177831	568
TC3	Total cholesterol, Exam 3	4155	1054	110	230.603851	600

Variable	label	N	N Miss	Min	Mean	Max
TC4	Total cholesterol, Exam 4	4316	893	126	238.244671	545
TC5	Total cholesterol, Exam 5	4231	978	107	242.185299	696
TC6	Total cholesterol, Exam 6	4062	1147	115	248.242491	638
TC7	Total cholesterol, Exam 7	4034	1175	111	252.803669	1124
TC8	Total cholesterol, Exam 8	3892	1317	113	247.795735	614
TC13	Total cholesterol, Exam 13	3011	2198	88	230.619063	585
TC14	Total cholesterol, Exam 14	2805	2404	96	230.286275	406
TC15	Total cholesterol, Exam 15	2550	2659	84	229.100000	402
TC20	Total cholesterol, Exam 20	1264	3945	87	212.837025	378
TC22	Total cholesterol, Exam 22	917	4292	82	204.363141	383
TC23	Total cholesterol, Exam 23	805	4404	69	204.713043	326
TC24	Total cholesterol, Exam 24	615	4594	88	197.274797	390
TC25	Total cholesterol, Exam 25	501	4708	86	190.894212	331
TC26	Total cholesterol, Exam 26	326	4883	88	185.392638	285
TC27	Total cholesterol, Exam 27	215	4994	95	184.162791	295
TC28	Total cholesterol, Exam 28	137	5072	79	178.912409	249
TRIG7	Triglycerides, Exam 7	1732	3477	29	151.735566	2830
TRIG8	Triglycerides, Exam 8	800	4409	32	136.592500	968
TRIG24	Triglycerides, Exam 24	603	4606	40	166.786070	761
TRIG25	Triglycerides, Exam 25	501	4708	31	164.742515	1048
TRIG26	Triglycerides, Exam 26	326	4883	38	146.834356	435
TRIG27	Triglycerides, Exam 27	215	4994	27	155.120930	482
TRIG28	Triglycerides, Exam 28	137	5072	47	143.678832	382
VENT_RT1	Ventricular rate per minute by ECG, Exam 1	5209	0	37	75.565176	170
VENT_RT4	Ventricular rate per minute by ECG, Exam 4	4537	672	40	76.052898	130
VENT_RT5	Ventricular rate per minute by ECG, Exam 5	4415	794	45	76.205210	140
VENT_RT6	Ventricular rate per minute by ECG, Exam 6	4257	952	40	77.873150	220
VENT_RT7	Ventricular rate per minute by ECG, Exam 7	4188	1021	45	76.596466	135
VENT_RT8	Ventricular rate per minute by ECG, Exam 8	4028	1181	42	77.584657	140
VENT_RT9	Ventricular rate per minute by ECG, Exam 9	3831	1378	44	78.017489	150
VENT_RT10	Ventricular rate per minute by ECG, Exam 10	3594	1615	35	77.746244	175
VENT_RT11	Ventricular rate per minute by ECG, Exam 11	2945	2264	37	76.452632	175
VENT_RT12	Ventricular rate per minute by ECG, Exam 12	3261	1948	30	77.483287	180
VENT_RT13	Ventricular rate per minute by ECG, Exam 13	3132	2077	40	76.893678	150
VENT_RT14	Ventricular rate per minute by ECG, Exam 14	2869	2340	30	75.066574	130
VENT_RT15	Ventricular rate per minute by ECG, Exam 15	2624	2585	12	74.360899	150
VENT_RT16	Ventricular rate per minute by ECG, Exam 16	2348	2861	40	72.591141	140
VENT_RT17	Ventricular rate per minute by ECG, Exam 17	2135	3074	38	71.479157	130
VENT_RT18	Ventricular rate per minute by ECG, Exam 18	1814	3395	32	69.786659	135
VENT_RT19	Ventricular rate per minute by ECG, Exam 19	1535	3674	36	69.871661	140
VENT_RT20	Ventricular rate per minute by ECG, Exam 20	1397	3812	40	68.949177	150
VENT_RT21	Ventricular rate per minute by ECG, Exam 21	1309	3900	37	69.460657	125
VENT_RT22	Ventricular rate per minute by ECG, Exam 22	1166	4043	38	68.819039	150
VENT_RT23	Ventricular rate per minute by ECG, Exam 23	1020	4189	28	67.709804	130
VENT_RT24	Ventricular rate per minute by ECG, Exam 24	823	4386	30	68.015796	140

Variable	label	N	N Miss	Min	Mean	Max
VENT_RT25	Ventricular rate per minute by ECG, Exam 25	700	4509	38	68.217143	129
VENT_RT26	Ventricular rate per minute by ECG, Exam 26	553	4656	32	67.068716	101
VENT_RT27	Ventricular rate per minute by ECG, Exam 27	409	4800	37	66.188264	107
VENT_RT28	Ventricular rate per minute by ECG, Exam 28	300	4909	41	66.806667	106
VENT_RT29	Ventricular rate per minute by ECG, Exam 29	218	4991	40	67.444954	95
VENT_RT30	Ventricular rate per minute by ECG, Exam 30	141	5068	41	67.170213	111
VENT_RT31	Ventricular rate per minute by ECG, Exam 31	91	5118	37	68.593407	109
VENT_RT32	Ventricular rate per minute by ECG, Exam 32	40	5169	47	65.100000	92
WAIST4	Waist girth, Exam 4	4486	723	22.75	35.887316	66.75
WAIST5	Waist girth, Exam 5	4359	850	19	36.227805	72
WAIST19	Waist girth, Exam 19	1428	3781	23	35.716562	56
WAIST20	Waist girth, Exam 20	1260	3949	21.5	35.509405	60
WAIST21	Waist girth, Exam 21	1107	4102	22	35.592999	56.75
WAIST22	Waist girth, Exam 22	933	4276	22	36.790461	60
WAIST23	Waist girth, Exam 23	801	4408	25.5	37.807104	55
WGT1	Weight, Exam 1	5203	6	67	153.086681	300
WGT2	Weight, Exam 2	4770	439	71	153.567925	305
WGT3	Weight, Exam 3	4400	809	68	154.171591	300
WGT4	Weight, Exam 4	4530	679	73	154.838411	300
WGT5	Weight, Exam 5	4407	802	69	154.280236	300
WGT6	Weight, Exam 6	4250	959	69	154.642588	300
WGT7	Weight, Exam 7	4175	1034	69	154.826587	300
WGT8	Weight, Exam 8	4015	1194	72	155.532005	300
WGT9	Weight, Exam 9	3825	1384	71	154.979608	300
WGT10	Weight, Exam 10	3580	1629	71	155.275419	300
WGT11	Weight, Exam 11	2933	2276	77	155.073304	300
WGT12	Weight, Exam 12	3258	1951	71	154.826274	286
WGT13	Weight, Exam 13	3125	2084	68	153.477760	293
WGT14	Weight, Exam 14	2836	2373	65	153.142102	296
WGT15	Weight, Exam 15	2576	2633	60	153.581910	300
WGT16	Weight, Exam 16	2313	2896	68	153.816688	290
WGT17	Weight, Exam 17	2078	3131	70	152.226179	282
WGT18	Weight, Exam 18	1737	3472	64	152.728267	280
WGT19	Weight, Exam 19	1510	3699	66	153.775497	309
WGT20	Weight, Exam 20	1296	3913	65	152.472994	327
WGT21	Weight, Exam 21	1113	4096	77	153.229111	319
WGT22	Weight, Exam 22	939	4270	77	152.520767	314
WGT23	Weight, Exam 23	941	4268	71	149.794899	310
WGT24	Weight, Exam 24	709	4500	73	149.358251	260
WGT25	Weight, Exam 25	634	4575	70	146.298107	266
WGT26	Weight, Exam 26	536	4673	73	144.208955	248
WGT27	Weight, Exam 27	406	4803	76	143.603448	250
WGT28	Weight, Exam 28	296	4913	71	142.172297	214
WGT29	Weight, Exam 29	206	5003	78	141.266990	212
WGT30	Weight, Exam 30	138	5071	75	139.927536	206

Variable	label	N	N Miss	Min	Mean	Max
WGT31	Weight, Exam 31	86	5123	88	141.732558	214
WGT32	Weight, Exam 32	39	5170	90	144.179487	200