

Wave V Lipids

Number of observations: 5,381

Total Cholesterol (TC) assay results (mg/dl).			H5TC	num 8
4,792		range 62 to 424		
589	.	missing		

Total Cholesterol (TC) assay results ordered and assigned decile ranks.			H5TCDEC	char 8
499	1	First decile		
479	2	Second decile		
466	3	Third decile		
488	4	Fourth decile		
474	5	Fifth decile		
487	6	Sixth decile		
488	7	Seventh decile		
480	8	Eighth decile		
463	9	Ninth decile		
468	10	Tenth decile		
589	.	not applicable (no TC result)		

High-Density Lipoprotein Cholesterol (HDL-C) assay results (mg/dl).			H5HDL	num 8
4,791		range 17 to 156		
589	.	missing		
1	9999	implausible value < 15 or > 175		

High-Density Lipoprotein Cholesterol (HDL-C) assay results ordered and assigned decile ranks.			H5HDLDEC	char 8
551	1	First decile		
468	2	Second decile		
544	3	Third decile		
438	4	Fourth decile		
441	5	Fifth decile		
499	6	Sixth decile		
433	7	Seventh decile		
525	8	Eighth decile		
428	9	Ninth decile		
464	10	Tenth decile		
590	.	not applicable (no HDL-C result)		

0	9999	implausible value < 15 or > 175
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Triglyceride (TG) assay results (mg/dl).		H5TG	num 8
4,791		range 22 to 1,604	
590	.	missing	

Triglyceride (TG) assay results ordered and assigned decile ranks		H5TGDEC	char 8
495	1	First decile	
510	2	Second decile	
465	3	Third decile	
489	4	Fourth decile	
444	5	Fifth decile	
494	6	Sixth decile	
457	7	Seventh decile	
480	8	Eighth decile	
482	9	Ninth decile	
475	10	Tenth decile	
590	.	not applicable (no TG result)	

Low-Density Lipoprotein Cholesterol (LDL-C) indirect/direct results (mg/dl).		H5LDL	num 8
4,780		range 9 to 332	
601	.	missing	

Low-Density Lipoprotein Cholesterol (LDL-C) indirect/direct results ordered and assigned decile ranks.		H5LDLDEC	char 8
488	1	First decile	
472	2	Second decile	
485	3	Third decile	
520	4	Fourth decile	
436	5	Fifth decile	
483	6	Sixth decile	
489	7	Seventh decile	
483	8	Eighth decile	
459	9	Ninth decile	
465	10	Tenth decile	
601	.	not applicable (no LDL-C result)	

LDL-C method of measurement. When TG < 400 mg/dl, LDL-C was indirectly calculated from the respondent-specific concentrations (mg/dl) of total cholesterol, high-density lipoprotein cholesterol, and triglycerides using the Friedewald equation (LDL-C = TC - HDL-C - [TG/5]). When TG >= 400 mg/dl, LDL-C was directly measured.			H5LDLMM	char 8
4,690	1	indirect calculation		
90	2	directly measured		
601	.	not applicable (no LDL-C result)		

Non-High-Density Lipoprotein Cholesterol (non-HDL-C) calculated from Total Cholesterol and High-Density Lipoprotein Cholesterol.			H5NHDL	num 8
4,791		range 18 to 372		
590	.	missing		

Non-High-Density Lipoprotein Cholesterol (non-HDL-C) ordered and assigned ranks.			H5NHDEC	char 8
479	1	First decile		
494	2	Second decile		
494	3	Third decile		
483	4	Fourth decile		
488	5	Fifth decile		
467	6	Sixth decile		
449	7	Seventh decile		
503	8	Eighth decile		
467	9	Ninth decile		
467	10	Tenth decile		
590	.	not applicable (no non-HDL-C result)		

Total Cholesterol to High-Density Lipoprotein Cholesterol ratio (TC:HDL-C).			H5TC_HDL	num 8
4,791		range 1.2222 to 13.2758		
590	.	not applicable (no TC and/or HDL-C result)		

Total Cholesterol to High-Density Lipoprotein Cholesterol ratio (TC:HDL-C) ordered and assigned ranks.			H5TCHDEC	char 8
479	1	First decile		
479	2	Second decile		
479	3	Third decile		
481	4	Fourth decile		
477	5	Fifth decile		
484	6	Sixth decile		
477	7	Seventh decile		

491	8	Eighth decile
466	9	Ninth decile
478	10	Tenth decile
590	.	not applicable (no TC and/or HDL-C result)

Number of hours since the last time the respondent ate		H5FASTTM	num 8
4,951		range 0.0000 to 23.9000	
370	.	not applicable (no blood draw)	
11	-999	implausible value < 0 hours	
49	999	implausible value >= 24 hours	

FLAG indicating respondent fasted for nine or more hours		H5FASTLP	char 8
1,879	0	no	
3,072	1	yes	
430	.	not applicable (no fasting hours)	

The classification of fasting Total Cholesterol according to NCEP/ATP III guidelines.		H5CTC	char 8
2,151	1	Desirable: TC is < 200 mg/dl	
608	2	Borderline high: TC is 200-239 mg/dl	
179	3	High: TC is >= 240 mg/dl	
1,799	4	Non-fasting	
55	5	Fasting status unknown	
589	.	not applicable (no TC result)	

The classification of fasting High-Density Lipoprotein Cholesterol according to NCEP/ATP III guidelines.		H5CHDL	char 8
809	1	Low: HDL-C is < 40 mg/dl	
1,514	2	Optimal: HDL-C is 40-59 mg/dl	
615	3	High: HDL-C is >= 60 mg/dl	
1,798	4	Non-fasting	
55	5	Fasting status unknown	
590	.	not applicable (no HDL-C result)	

The classification of fasting Triglycerides according to NCEP/ATP III guidelines.		H5C1TG	char 8
2,228	1	Normal: TG is < 150 mg/dl	
361	2	Borderline high: TG is 150-199 mg/dl	
318	3	High: TG is 200-499 mg/dl	

30	4	Very high: TG is \geq 500 mg/dl
1,799	5	Non-fasting
55	6	Fasting status unknown
590	.	not applicable (no TG result)

The classification of fasting Low-Density Lipoprotein Cholesterol according to NCEP/ATP III guidelines.		H5C1LDL	char 8
1,252	1	Optimal: LDL-C is $<$ 100 mg/dl	
1,028	2	Near optimal: LDL-C is 100-129 mg/dl	
483	3	Borderline high: LDL-C is 130-159 mg/dl	
130	4	High: LDL-C is 160-189 mg/dl	
40	5	Very high: LDL-C is \geq 190 mg/dl	
1,793	6	Non-fasting	
54	7	Fasting status unknown	
601	.	not applicable (no LDL-C result)	

The classification of Triglycerides according to AHA/ACC guidelines.		H5C2TG	char 8
3,821	1	Normal: TG is $<$ 175 mg/dl	
917	2	Moderate hypertriglyceridemia: TG is 175-499 mg/dl	
30	3	Severe hypertriglyceridemia: TG is \geq 500 mg/dl	
22	4	Non-fasting: TG is \geq 500 mg/dl	
1	5	Fasting status unknown: TG is \geq 500 mg/dl	
590	.	not applicable (no TG result)	

The classification of Low-Density Lipoprotein Cholesterol according to AHA/ACC guidelines.		H5C2LDL	char 8
4,538	1	Normal: LDL-C is $<$ 160 mg/dl	
187	2	Moderate hypercholesterolemia: LDL-C is 160-189 mg/dl	
55	3	Severe hypercholesterolemia: LDL-C is \geq 190 mg/dl	
601	.	not applicable (no LDL-C result)	

Has a doctor, nurse or health care provider ever told you that you have high cholesterol or triglycerides?		H5Q045F	char 8
4,626	0	no	
751	1	yes	
1	94	exam stopped prior to question Q045	
1	95	not asked of everyone	
2	96	refused	

FLAG indicating respondent took an antihyperlipidemic medication in the past 4 weeks		H5C_MED2	char 8
5,068	0	no	
198	1	yes	
23	94	exam stopped prior to the medication questions	
3	96	refused	
1	98	medication could not be classified	
88	99	respondent reported taking prescription medication(s), but specific medication(s) not reported	

FLAG indicating respondent has EITHER a self-reported history of high cholesterol or triglycerides (H5Q045F = 1) OR taken an antihyperlipidemic medication in the past 4 weeks (H5C_MED2 = 1) OR has a fasting TG concentration \geq 500 mg/dl (H5C2TG = 3) OR an LDL-C concentration \geq 190 mg/dl (H5C2LDL = 3).		H5HLIPJC	char 8
4,541	0	no evidence of hyperlipidemia	
837	1	evidence of hyperlipidemia	
3	.	missing on all components of joint classification	

FLAG indicating respondent has EITHER a self-reported history of high cholesterol or triglycerides (H5Q045F = 1) OR has taken an antihyperlipidemic medication in the past 4 weeks (H5C_MED2 = 1). This joint classification variable parallels the Wave IV joint classification variable.		H5HLPJC4	char 8
4,597	0	no evidence of hyperlipidemia	
781	1	evidence of hyperlipidemia	
3	.	missing on all components of joint classification	