

 Wave V Lipids

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 H5TC - TOTAL CHOLESTEROL (TC, MG/DL) -W5

Type	Numeric (Double)
Measurement Unit	Numeric
H5TC	Total Cholesterol (TC) assay results (mg/dl).

 H5TCDEC - TOTAL CHOLESTEROL (TC) DECILE -W5

Type	Code
Measurement Unit	Numeric
H5TCDEC	Total Cholesterol (TC) assay results ordered and assigned decile ranks.
1	First decile
2	Second decile
3	Third decile
4	Fourth decile
5	Fifth decile
6	Sixth decile
7	Seventh decile
8	Eighth decile
9	Ninth decile
10	Tenth decile

 H5HDL - HDL CHOLESTEROL (HDL-C, MG/DL) -W5

Type	Numeric (Double)
Measurement Unit	Numeric
H5HDL	High-Density Lipoprotein Cholesterol (HDL-C) assay results (mg/dl).

 H5HDLDEC - HDL CHOLESTEROL (HDL-C) DECILE -W5

Type	Code
Measurement Unit	Numeric

H5HDLDEC		High-Density Lipoprotein Cholesterol (HDL-C) assay results ordered and assigned decile ranks.
1	First decile	
2	Second decile	
3	Third decile	
4	Fourth decile	
5	Fifth decile	
6	Sixth decile	
7	Seventh decile	
8	Eighth decile	
9	Ninth decile	
10	Tenth decile	

H5TG - TRIGLYCERIDES (TG, MG/DL) -W5

Type	Numeric (Double)
Measurement Unit	Numeric
H5TG	Triglyceride (TG) assay results (mg/dl).

H5TGDEC - TRIGLYCERIDES (TG) DECILE -W5

Type	Code
Measurement Unit	Numeric
H5TGDEC	Triglyceride (TG) assay results ordered and assigned decile ranks
1	First decile
2	Second decile
3	Third decile
4	Fourth decile
5	Fifth decile
6	Sixth decile
7	Seventh decile
8	Eighth decile
9	Ninth decile
10	Tenth decile

 H5LDL - LDL CHOLESTEROL (LDL-C, MG/DL) -W5

Type	Numeric (Double)
Measurement Unit	Numeric
H5LDL	Low-Density Lipoprotein Cholesterol (LDL-C) indirect/direct results (mg/dl).

 H5LDLDEC - LDL CHOLESTEROL (LDL-C) DECILE -W5

Type	Code
Measurement Unit	Numeric
H5LDLDEC	Low-Density Lipoprotein Cholesterol (LDL-C) indirect/direct results ordered and assigned decile ranks.
1	First decile
2	Second decile
3	Third decile
4	Fourth decile
5	Fifth decile
6	Sixth decile
7	Seventh decile
8	Eighth decile
9	Ninth decile
10	Tenth decile

 H5LDLMM - LDL-C METHOD OF MEASUREMENT -W5

Type	Code
Measurement Unit	Numeric
H5LDLMM	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 \geq 400 mg/dl, LDL-C was directly measured.
1	indirect calculation
2	directly measured

 H5NHDL - NON-HDL CHOLESTRL (non-HDL-C, MG/DL) -W5

Type	Numeric (Double)
Measurement Unit	Numeric
H5NHDL	Non-High-Density Lipoprotein Cholesterol (non-HDL-C) calculated from Total Cholesterol and High-Density Lipoprotein Cholesterol.

H5NHDEC - NON-HDL CHOLESTRL (non-HDL-C) DECILE -W5

Type	Code
Measurement Unit	Numeric
H5NHDEC	Non-High-Density Lipoprotein Cholesterol (non-HDL-C) ordered and assigned ranks.
1	First decile
2	Second decile
3	Third decile
4	Fourth decile
5	Fifth decile
6	Sixth decile
7	Seventh decile
8	Eighth decile
9	Ninth decile
10	Tenth decile

H5TC_HDL - TC TO HDL-C RATIO (TC:HDL-C) -W5

Type	Numeric (Double)
Measurement Unit	Numeric
H5TC_HDL	Total Cholesterol to High-Density Lipoprotein Cholesterol ratio (TC:HDL-C).

H5TCHDEC - TC TO HDL-C RATIO (TC:HDL-C) DECILE-W5

Type	Code
Measurement Unit	Numeric
H5TCHDEC	Total Cholesterol to High-Density Lipoprotein Cholesterol ratio (TC:HDL-C) ordered and assigned ranks.
1	First decile
2	Second decile
3	Third decile

4	Fourth decile
5	Fifth decile
6	Sixth decile
7	Seventh decile
8	Eighth decile
9	Ninth decile
10	Tenth decile

H5FASTTM - HOURS SINCE LAST ATE -W5

Type	Numeric (Double)
Measurement Unit	Numeric
H5FASTTM	Number of hours since the last time the respondent ate

H5FASTLP - FLAG: FASTED FOR 9+ HOURS -W5

Type	Code
Measurement Unit	Numeric
H5FASTLP	FLAG indicating respondent fasted for nine or more hours
0	no
1	yes

H5CTC - CLASSIFICATION OF TC (NCEP/ATP III) -W5

Type	Code
Measurement Unit	Numeric
H5CTC	The classification of fasting Total Cholesterol according to NCEP/ATP III guidelines.
1	Desirable: TC is < 200 mg/dl
2	Borderline high: TC is 200-239 mg/dl
3	High: TC is \geq 240 mg/dl
4	Non-fasting
5	Fasting status unknown

H5CHDL - CLASSIFICATION OF HDL-C (NCEP/ATP III)-W5

Type	Code
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Measurement Unit	Numeric	
H5CHDL	The classification of fasting High-Density Lipoprotein Cholesterol according to NCEP/ATP III guidelines.	
1	Low: HDL-C is < 40 mg/dl	
2	Optimal: HDL-C is 40-59 mg/dl	
3	High: HDL-C is >= 60 mg/dl	
4	Non-fasting	
5	Fasting status unknown	

H5C1TG - CLASSIFICATION OF TG (NCEP/ATP III) -W5

Type	Code	
Measurement Unit	Numeric	
H5C1TG	The classification of fasting Triglycerides according to NCEP/ATP III guidelines.	
1	Normal: TG is < 150 mg/dl	
2	Borderline high: TG is 150-199 mg/dl	
3	High: TG is 200-499 mg/dl	
4	Very high: TG is >= 500 mg/dl	
5	Non-fasting	
6	Fasting status unknown	

H5C1LDL - CLASSIFICATION OF LDL-C (NCEP/ATP III)-W5

Type	Code	
Measurement Unit	Numeric	
H5C1LDL	The classification of fasting Low-Density Lipoprotein Cholesterol according to NCEP/ATP III guidelines.	
1	Optimal: LDL-C is < 100 mg/dl	
2	Near optimal: LDL-C is 100-129 mg/dl	
3	Borderline high: LDL-C is 130-159 mg/dl	
4	High: LDL-C is 160-189 mg/dl	
5	Very high: LDL-C is >= 190 mg/dl	
6	Non-fasting	
7	Fasting status unknown	

 H5C2TG - CLASSIFICATION OF TG (AHA/ACC) -W5

Type	Code
Measurement Unit	Numeric
H5C2TG	The classification of Triglycerides according to AHA/ACC guidelines.
1	Normal: TG is < 175 mg/dl
2	Moderate hypertriglyceridemia: TG is 175-499 mg/dl
3	Severe hypertriglyceridemia: TG is >= 500 mg/dl
4	Non-fasting: TG is >= 500 mg/dl
5	Fasting status unknown: TG is >= 500 mg/dl

 H5C2LDL - CLASSIFICATION OF LDL-C (AHA/ACC) -W5

Type	Code
Measurement Unit	Numeric
H5C2LDL	The classification of Low-Density Lipoprotein Cholesterol according to AHA/ACC guidelines.
1	Normal: LDL-C is < 160 mg/dl
2	Moderate hypercholesterolemia: LDL-C is 160-189 mg/dl
3	Severe hypercholesterolemia: LDL-C is >= 190 mg/dl

 H5Q045F - Q045f EVER DX HIGH CHOLESTROL/TRIG -W5

Type	Code
Measurement Unit	Numeric
H5Q045F	Has a doctor, nurse or health care provider ever told you that you have high cholesterol or triglycerides?
0	no
1	yes

 H5C_MED2 - FLAG: ANTIHYPERLIPIDEMIC MED USE -W5

Type	Code
Measurement Unit	Numeric

H5C_MED2		FLAG indicating respondent took an antihyperlipidemic medication in the past 4 weeks
0	no	
1	yes	

H5HLIPJC - HYPERLIPIDEMIA JOINT CLASSIFICATION -W5

Type		Code
Measurement Unit		Numeric
H5HLIPJC		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).
0	no evidence of hyperlipidemia	
1	evidence of hyperlipidemia	

H5HLPJC4 - HYPERLIPIDEMIA JOINT CLASS (WAVE IV) -W5

Type		Code
Measurement Unit		Numeric
H5HLPJC4		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.
0	no evidence of hyperlipidemia	
1	evidence of hyperlipidemia	