DATA SET: cena LABEL: DATE CREATED: 11DEC14:11:30:26

Number of Observations: 5204

Number of Variables: 45
Organization of file: Multiple Records per JHS Participant (SUBJID)

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
SUBJID	PARTICIPANT ID	Char	\$	7		-			
VISIT	CONTACT OCCASION	Num		8	1	1.00-1.00		5201	99.94
CHR	Chr: Total Cholesterol - mg/dL	Num		8	198.765556	66.00-470.00		5191	99.75
FOLICR	Folicr: Folate - ng/mL	Num		8	13.4832883	2.60-18.10		1849	35.53
GLYHB	Glyhb: Hemoglobin A1c - %	Num		8	5.97784537	3.60-17.40		5096	97.92
HDLC	Hdlc: HDL Cholesterol - mg/dL	Num		8	51.5761896	16.00-143.00		5191	99.75
LDLC	Ldlc: HDL Cholesterol - mg/dL	Num		8	125.970056	15.00-361.00		5143	98.83
LPA	Lpa: Lipoprotein - mg/dL	Num		8	58.9615689	9.00-316.00		5048	97.00
TRR	Trr: Triglyceride - mg/dL	Num		8	108.691004	16.00-2830.00		5191	99.75
VB12R	Vb12r: Vitamin B12 - pg/mL	Num		8	639.250675	60.00-1501.00		1851	35.57
LABDAT	Lab Collection Date: MMMYY	Char		5		-			
FOLICR_CRESULT	Folicr_cresult: Character Results for Folate Acid	Char	\$	60		-		4946	95.04
						>18		7	0.13
						>18.0		251	4.82
VB12R_CRESULT	Vb12r_cresult: Character Results for Vitamin B12	Char	\$	60		-		5150	98.96
						>1500		54	1.04
LPA_CRESULT	Lpa_cresult: Character Results for Lipoprotein	Char	\$	60		-		4817	92.56
						<10		387	7.44
GLYHB_CRESULT	Glyhb_cresult: Character Results for Hemoglobin A1c	Char	\$	60		-		5202	99.96
						>15.5		2	0.04

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LEPTIN	Leptin: The concentration of leptin in ng/mL	Num		8	27.8627588	0.80-350.40		5169	99.33
HSCRP_CRESULT	Character Results for Hscrp	Char		13		- <0.01		5169 35	99.33
HSCRP	Hscrp: High Sensitivity C-Reactive Protein in mg/dL	Num		8	0.51151106	0.00-33.80		5201	99.94
HOMOCYSTEINE	Homocysteine: The concentration of homocysteine in umol/L	Num		8	9.43965217	3.20-161.40		5175	99.44
FERR_CRESULT	Character Results for Ferritin	Char		13		- <15		4998 206	96.04 3.96
FERRITIN	Ferritin: serum ferritin concentration in ng/mL	Num		8	169.539114	14.00-3588.00		5190	99.73
IRON	Iron: serum iron concentration in ug/dL	Num		8	80.0709056	7.00-357.00		5190	99.73
TIBC	TIBC: serum total iron binding capacity in ug/dL	Num		8	291.139499	107.00-591.00		5190	99.73
SAT	SAT: % of iron binding protein saturated by iron	Num		8	28.1450867	2.00-101.00		5190	99.73
UIBC_CRESULT	Character Results for UIBC	Char		13		- <10		5202 2	99.96 0.04
UIBC	UIBC: serum unbound iron binding capacity in ug/dL	Num		8	211.103295	1.00-550.00		5189	99.71
ENDOTHELIN	Endothelin: The concentration of endothelin-1 in pg/mL	Num		8	1.36019231	0.10-9.60		5200	99.92
ALD_CRESULT	Character Results: Aldosterone recoded to 1.9 when <2.0	Char		8		-		4315	82.92
						<2.0		889	17.08

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ALDOSTERONE	Aldosterone: The concentration of Aldosterone in ng/dL	Num		8	5.80344695	1.90-166.00		5193	99.79
INSUL_CRESULT	Character Results: Insulin recoded to 1 when <2.	Char		14		-		5191	99.75
						<2		13	0.25
INSULIN	Insulin: The concentration of Insulin in IU/mL	Num		8	20.2903288	1.00-981.00		5201	99.94
CORT_CRESULT	Character Results for Cortisol	Char		14		-		5200	99.92
						<0.5		4	0.08
CORTISOL	Cortisol: the concentration of cortisol levels in ug/dL	Num		8	9.88469093	0.40-36.30		5193	99.79
CPGRADE	Chlamydia pneumoniae: Grade of Intensity of Fluorescence (0-4)	Num	PGRADEV	8	1.53328203	-		6	0.12
						0	Negative, no fluorescence(NEG)	1236	23.75
						1	1+, definite, but dim fluorescence(POS)	707	13.59
						2	2+, moderate to intense fluorescence(POS)	2504	48.12
						3	3+, moderate to intense fluorescence(POS)	749	14.39
						4	4+, moderate to intense fluorescence(POS)	2	0.04
CPRESULT	Chlamydia pneumoniae: Final Result - Negative (NEG) or Positive (POS)	Char		3		-		4	0.08
						NEG		1236	23.75
						Not		2	0.04
						POS		3962	76.13
ASSAYDATE	Assay Date of the Renin Sample	Num	MMDDYY	8	12/08/06	01/01/00-09/19/08		5176	99.46

Codebook for cena

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		VAR	VAR	VAR					
Variable Name	Variable Label (VAR)		Format	Length	Mean	Range of Values	Frequency Category	Frequency	Percent
RENIN_CRESULT	Renin_cresult: Character Results - Renin recoded to 0.19 ng/mL/hr when <0.2	Char		4		_		4651	89.37
						<0.2		553	10.63
RENIN	Renin: Plasma Renin Activity RIA (ng/mL/hr)	Num		8	1.63770464	0.19-160.00		2370	45.54
RENIN2	Renin2: ACTIVE Renin Mass IRMA (Immunoradiometric Assay) (pg/mL)	Num	BEST	8	14.243015	-		2806	53.92
RENIN2_CRESULT	Renin2_cresult: Character Results - Renin2 recoded to 4.9 pg/mL when <5.0	Char	\$	4		-		4568	87.78
						<5.0		636	12.22
CYSTATINC	Concentration of cystatin C (Serum mg/L)	Num		8	0.76273592	0.26-10.80		5150	98.96
CYSTATINCCOMMENT	Cystatin C Comment	Char	\$	23		-		5191	99.75
						Insufficient Volume		4	0.08
						Undetectable Low < 0.05		9	0.17
VITAMIND2	25(OH) Vitamin D2 (ng/mL)	Num		8	2.62542346	0.00-51.60		2515	48.33
VITAMIND3	25(OH) Vitamin D3 (ng/mL)	Num		8	13.199562	2.10-47.00		5160	99.15
VITAMIND3EPIMER	ep-25(OH) Vitamin D3 (ng/mL)	Num		8	0.52010215	0.00-3.40		3622	69.60