

DATA SET: C10BIOMARKER LABEL: DATE CREATED: 10DEC12:14:01:11

Number of Observations: 10242

Number of Variables: 197

Organization of file: 1 Obs per Blood Draw (BARCODE)

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
HHID	MOST CURRENT HOUSEHOLD ID ON C05MAST	Num		8	378337002	211101003 to 522404122		9553	93.27
LINE	LINE NUMBER OF HH MEMBER	Num		7	11.4811054	1-125		9553	93.27
AGE	Calculated Age in Years to 2 Decimal Points	Num		8	46.8778796	1.93-98.94		10102	98.63
GENDER	GENDER	Num	SEX	8	1.55126683	.	Missing	138	1.35
						1	Male	4534	44.27
						2	Female	5570	54.38
SURVEYED	Surveyed in 2009?	Num	YESNO	8	0.92862722	0	No	731	7.14
						1	Yes	9511	92.86
FLAG_GLUCOSE	QUESTIONABLE GLUCOSE VALUES?	Num	YESNO	8	1	.	Missing	10217	99.76
						1	Yes	25	0.24
FLAG_LIPIDS	QUESTIONABLE LIPIDS VALUES	Num	YESNO	8	1	.	Missing	10123	98.84
						1	Yes	119	1.16
UREA	UREA[mmol/L] Urea - CJFH	Num		8	5.37009427	0.17-28		10184	99.43
UREA_CD	UREA[mmol/L] Urea - REF. CODES	Num	_CD	8	2.03937549	.	Missing	58	0.57
						0	Normal	2869	28.01
						1	Abnormal High, within linearity	6764	66.04
						2	Abnormal High, beyond linearity	417	4.07
						4	Abnormal Low, beyond linearity	1	0.01

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					99	Age/Gender Missing, Normal Unknown		133	1.30
UREA_CS	UREA[mmol/L] Urea - Pop. Class	Num	POPC	8	27.4508009	.	Missing	191	1.86
						27	Everyone 4-49 yrs		
						28	Everyone 50+ yrs		
UREA_SD	UREA[mmol/L] Urea - Std.Dev	Num	STDV	8	0.00467615	.	Missing	191	1.86
						0	Within +/- 3 SD		
						2	Above +4 SD		
						3	Below -3 SD		
UREA_MG	UREA[mg/dL] Urea - CJFH	Num		8	32.3499655	1-169		10184	99.43
UREA_MG_CD	UREA[mg/dL] Urea - REF. CODES	Num	_CD	8	2.03937549	.	Missing	58	0.57
						0	Normal		
						1	Abnormal High, within linearity		
						2	Abnormal High, beyond linearity		
						4	Abnormal Low, beyond linearity		
						99	Age/Gender Missing, Normal Unknown		
UREA_MG_CS	UREA[mg/dL] Urea - Pop. Class	Num	POPC	8	27.4508009	.	Missing	191	1.86
						27	Everyone 4-49 yrs		
						28	Everyone 50+ yrs		

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UREA_MG_SD	UREA[mg/dL] Urea - Std.Dev	Num	STDV	8	0.00467615	.	Missing	191	1.86
						0	Within +/- 3 SD		
						2	Above +4 SD		
						3	Below -3 SD		
UA	UA[mg/dL] Uric Acid - CJFH	Num		8	308.19511	22-2370		10184	99.43
UA_CD	UA[μmol/L] Uric Acid - REF. CODES	Num	_CD	8	1.39728987	.	Missing	58	0.57
						0	Normal		
						1	Abnormal High, within linearity		
						3	Abnormal Low, within linearity		
						4	Abnormal Low, beyond linearity		
						99	Age/Gender Missing, Normal Unknown		
UA_CS	UA[μmol/L] Uric Acid - REF. CODES	Num	POPC	8	22.6864558	.	Missing	186	1.82
						16	All Females under 10 yrs		
						17	All Females 10-11 yrs		
						18	All Females 12-16 yrs		
						19	All Females 17-34 yrs		
						20	All Females 35-44 yrs		
						21	All Females 45 yrs and over		
						22	All Males under 10 yrs		
						23	All Males 10-11 yrs		
						24	All Males 12-13 yrs		

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						25	All Males 14-15 yrs	72	0.70
						26	All Males 16 yrs and over	4111	40.14
UA_SD	UA[μmol/L] Uric Acid - Std.Dev	Num	STDV	8	0.00755768	.	Missing	186	1.82
						0	Within +/- 3 SD	10018	97.81
						2	Above +4 SD	38	0.37
UA_MG	UA[mg/dl] Uric Acid	Num		8	5.17974975	0.37-39.83		10184	99.43
UA_MG_CD	UA[mg/dL] Uric Acid - REF. CODES	Num	_CD	8	1.39728987	.	Missing	58	0.57
						0	Normal	9063	88.49
						1	Abnormal High, within linearity	712	6.95
						3	Abnormal Low, within linearity	278	2.71
						4	Abnormal Low, beyond linearity	3	0.03
						99	Age/Gender Missing, Normal Unknown	128	1.25
UA_MG_CS	UA[mg/dL] Uric Acid - REF. CODES	Num	POPC	8	22.6864558	.	Missing	186	1.82
						16	All Females under 10 yrs	148	1.45
						17	All Females 10-11 yrs	77	0.75
						18	All Females 12-16 yrs	176	1.72
						19	All Females 17-34 yrs	725	7.08
						20	All Females 35-44 yrs	1482	14.47
						21	All Females 45 yrs and over	2934	28.65
						22	All Males under 10 yrs	133	1.30

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						23	All Males 10-11 yrs	103	1.01
						24	All Males 12-13 yrs	95	0.93
						25	All Males 14-15 yrs	72	0.70
						26	All Males 16 yrs and over	4111	40.14
UA_MG_SD	UA[mg/dL] Uric Acid - Std.Dev	Num	STDV	8	0.00755768	.	Missing	186	1.82
						0	Within +/- 3 SD	10018	97.81
						2	Above +4 SD	38	0.37
APO_A	Apo-A[g/L] Apolipoprotein A-1 - CJFH	Num		8	1.14168941	0-11.77		10187	99.46
APO_A_CD	Apo-A[g/L] Apolipoprotein A-1 - REF. CODES	Num	_CD	8	2.25984097	.	Missing	55	0.54
						0	Normal	6610	64.54
						1	Abnormal High, within linearity	206	2.01
						2	Abnormal High, beyond linearity	67	0.65
						3	Abnormal Low, within linearity	3170	30.95
						4	Abnormal Low, beyond linearity	1	0.01
						99	Age/Gender Missing, Normal Unknown	133	1.30
APO_A_CS	Apo-A[g/L] Apolipoprotein A-1 - Pop. Class	Num	POPC	8	2.55142232	.	Missing	188	1.84
						2	Entire Male Population	4510	44.03
						3	Entire Female Population	5544	54.13
APO_A_SD	Apo-A[g/L] Apolipoprotein A-1 - Std.Dev	Num	STDV	8	0.00686294	.	Missing	188	1.84

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					0	Within +/- 3 SD		10020	97.83
					2	Above +4 SD		33	0.32
					3	Below -3 SD		1	0.01
APO_A_MG	Apo-A[mg/dL] Apolipoprotein A-1 - CJFH	Num		8	114.168941	4-1177		10187	99.46
APO_A_MG_CD	Apo-A[mg/dL] Apolipoprotein A-1 - REF. CODES	Num	_CD	8	2.25984097	.	Missing	55	0.54
					0	Normal		6610	64.54
					1	Abnormal High, within linearity		206	2.01
					2	Abnormal High, beyond linearity		67	0.65
					3	Abnormal Low, within linearity		3170	30.95
					4	Abnormal Low, beyond linearity		1	0.01
					99	Age/Gender Missing, Normal Unknown		133	1.30
APO_A_MG_CS	Apo-A[mg/dL] Apolipoprotein A-1 - Pop. Class	Num	POPC	8	2.55142232	.	Missing	188	1.84
					2	Entire Male Population		4510	44.03
					3	Entire Female Population		5544	54.13
APO_A_MG_SD	Apo-A[mg/dL] Apolipoprotein A-1 - Std.Dev	Num	STDV	8	0.00686294	.	Missing	188	1.84
					0	Within +/- 3 SD		10020	97.83
					2	Above +4 SD		33	0.32
					3	Below -3 SD		1	0.01
LP_A	LP(a)[mg/dL] Lipoprotein	Num		8	15.295563	0-699.70		10187	99.46

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LP_A_CD	LP(a)[mg/dL] Lipoprotein	Num	_CD	8	1.48473545	.	Missing	55	0.54
						0	Normal	8633	84.29
						1	Abnormal High, within linearity	1088	10.62
						2	Abnormal High, beyond linearity	231	2.26
						4	Abnormal Low, beyond linearity	102	1.00
						99	Age/Gender Missing, Normal Unknown	133	1.30
LP_A_CS	LP(a)[mg/dL] Lipoprotein - Pop. Class	Num	POPC	8	1	.	Missing	188	1.84
						1	Entire Assay Population	10054	98.16
LP_A_SD	LP(a)[mg/dL] Lipoprotein - Std.Dev	Num	STDV	8	0.01690869	.	Missing	188	1.84
						0	Within +/- 3 SD	9969	97.33
						2	Above +4 SD	85	0.83
HS_CRP	hs-CRP[mg/L] High-Sensitivity CRP - CJFH	Num		8	2.50751105	0-500		10185	99.44
HS_CRP_CD	hs-CRP[mg/L] High-Sensitivity CRP - REF. CODES	Num	_CD	8	2.59175258	.	Missing	57	0.56
						0	Normal	5530	53.99
						1	Abnormal High, within linearity	1578	15.41
						2	Abnormal High, beyond linearity	62	0.61
						4	Abnormal Low, beyond linearity	2882	28.14

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						99	Age/Gender Missing, Normal Unknown	133	1.30
HS_CRP_CS	hs-CRP[mg/L] High-Sensitivity CRP - Pop. Class	Num	POPC	8	1	.	Missing	190	1.86
						1	Entire Assay Population	10052	98.14
HS_CRP_SD	hs-CRP[mg/L] High-Sensitivity CRP - Std.Dev	Num	STDV	8	0.01014723	.	Missing	190	1.86
						0	Within +/- 3 SD	10001	97.65
						2	Above +4 SD	51	0.50
CRE	CRE[μmol/L] Creatinine - CJFH	Num		8	85.8491064	16-1047		10184	99.43
CRE_CD	CRE[μmol/L] Creatinine - REF. CODES	Num	_CD	8	1.43106834	.	Missing	58	0.57
						0	Normal	8172	79.79
						1	Abnormal High, within linearity	1875	18.31
						3	Abnormal Low, within linearity	9	0.09
						99	Age/Gender Missing, Normal Unknown	128	1.25
CRE_CS	CRE[μmol/L] Creatinine - Pop. Class	Num	POPC	8	12.6068019	.	Missing	186	1.82
						8	All Females under 9 yrs	115	1.12
						9	All Females 9-14 yrs	247	2.41
						10	All Females 15-19 yrs	101	0.99
						11	All Females 20 yrs and older	5079	49.59
						12	All Males under 9 yrs	89	0.87
						13	All Males 9-14 yrs	280	2.73
						14	All Males 15-19 yrs	131	1.28

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
CRE_SD	CRE[μmol/L] Creatinine - Std.Dev	Num	STDV	8	0.00785601	.	All Males 20 yrs and older	4014	39.19
						0	Missing	186	1.82
						2	Within +/- 3 SD	10017	97.80
						3	Above +4 SD	38	0.37
						4	Below -3 SD	1	0.01
CRE_MG	CRE[mg/dL] Creatinine - CJFH	Num		8	0.97114374	0.18-11.84		10184	99.43
CRE_MG_CD	CRE[mg/dL] Creatinine - REF. CODES	Num	_CD	8	1.43106834	.	Missing	58	0.57
						0	Normal	8172	79.79
						1	Abnormal High, within linearity	1875	18.31
						3	Abnormal Low, within linearity	9	0.09
						99	Age/Gender Missing, Normal Unknown	128	1.25
CRE_MG_CS	CRE[mg/dL] Creatinine - Pop. Class	Num	POPC	8	12.6068019	.	Missing	186	1.82
						8	All Females under 9 yrs	115	1.12
						9	All Females 9-14 yrs	247	2.41
						10	All Females 15-19 yrs	101	0.99
						11	All Females 20 yrs and older	5079	49.59
						12	All Males under 9 yrs	89	0.87
						13	All Males 9-14 yrs	280	2.73
						14	All Males 15-19 yrs	131	1.28
						15	All Males 20 yrs and older	4014	39.19

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CRE_MG_SD	CRE[mg/dL] Creatinine - Std.Dev	Num	STDV	8	0.00785601	.	Missing	186	1.82
						0	Within +/- 3 SD	10017	97.80
						2	Above +4 SD	38	0.37
						3	Below -3 SD	1	0.01
HDL	HDL[mmol/L] High-Density Lipoprotein Cholesterol - CJFH	Num		8	1.43852739	0.29-15.61		10186	99.45
HDL_CD	HDL[mmol/L] High-Density Lipoprotein Cholesterol - REF. CODES	Num	_CD	8	2.10534066	.	Missing	56	0.55
						0	Normal	7257	70.86
						2	Abnormal High, beyond linearity	110	1.07
						3	Abnormal Low, within linearity	2686	26.23
						99	Age/Gender Missing, Normal Unknown	133	1.30
HDL_CS	HDL[mmol/L] High-Density Lipoprotein Cholesterol - Pop. Class	Num	POPC	8	2.5513777	.	Missing	189	1.85
						2	Entire Male Population	4510	44.03
						3	Entire Female Population	5543	54.12
HDL_SD	HDL[mmol/L] High-Density Lipoprotein Cholesterol - Std.Dev	Num	STDV	8	0.0069631	.	Missing	189	1.85
						0	Within +/- 3 SD	10018	97.81
						2	Above +4 SD	35	0.34
HDL_MG	HDL[mm/dL] High-Density Lipoprotein Cholesterol - CJFH	Num		8	55.6275093	11.21-603.63		10186	99.45

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HDL_MG_CD	HDL[mm/dL] High-Density Lipoprotein Cholesterol - REF. CODES	Num	_CD	8	2.10534066	.	Missing	56	0.55
						0	Normal	7257	70.86
						2	Abnormal High, beyond linearity	110	1.07
						3	Abnormal Low, within linearity	2686	26.23
						99	Age/Gender Missing, Normal Unknown	133	1.30
HDL_MG_CS	HDL[mm/dL] High-Density Lipoprotein Cholesterol - Pop. Class	Num	POPC	8	2.5513777	.	Missing	189	1.85
						2	Entire Male Population	4510	44.03
						3	Entire Female Population	5543	54.12
HDL_MG_SD	HDL[mm/dL] High-Density Lipoprotein Cholesterol - Std.Dev	Num	STDV	8	0.0069631	.	Missing	189	1.85
						0	Within +/- 3 SD	10018	97.81
						2	Above +4 SD	35	0.34
LDL_C	LDL-C[mmol/L] Low-Density Lipoprotein Cholesterol - CJFH	Num		8	2.9097211	0-15.38		10183	99.42
LDL_C_CD	LDL-C[mmol/L] Low-Density Lipoprotein Cholesterol - REF. CODES	Num	_CD	8	1.39173132	.	Missing	59	0.58
						0	Normal	9048	88.34
						1	Abnormal High, within linearity	1001	9.77
						4	Abnormal Low, beyond linearity	1	0.01

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						99	Age/Gender Missing, Normal Unknown	133	1.30
LDL_C_CS	LDL-C[mmol/L] Low-Density Lipoprotein Cholesterol - Pop. Class	Num	POPC	8	1	.	Missing	192	1.87
LDL_C_SD	LDL-C[mmol/L] Low-Density Lipoprotein Cholesterol - Std.Dev	Num	STDV	8	0.00437811	. 0 2	Entire Assay Population Within +/- 3 SD Above +4 SD	10050 10028 22	98.13 97.91 0.21
LDL_C_MG	LDL-C[mmol/L] Low-Density Lipoprotein Cholesterol - CJFH	Num		8	112.518217	0.77-594.74		10183	99.42
LDL_C_MG_CD	LDL-C[mmol/L] Low-Density Lipoprotein Cholesterol - REF. CODES	Num	_CD	8	1.39173132	. 0 1 4 99	Missing Normal Abnormal High, within linearity Abnormal Low, beyond linearity Age/Gender Missing, Normal Unknown	59 9048 1001 1 133	0.58 88.34 9.77 0.01 1.30
LDL_C_MG_CS	LDL-C[mmol/L] Low-Density Lipoprotein Cholesterol - Pop. Class	Num	POPC	8	1	.	Missing	192	1.87
LDL_C_MG_SD	LDL-C[mmol/L] Low-Density Lipoprotein Cholesterol - Std.Dev	Num	STDV	8	0.00437811	.	Entire Assay Population Missing	10050 192	98.13 1.87

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						0	Within +/- 3 SD	10028	97.91
						2	Above +4 SD	22	0.21
APOB	APOB[g/L] Apolipoprotein B - CJFH	Num	8	0.88372435	0-3.25			10187	99.46
APOB_CD	APOB[g/L] Apolipoprotein B - REF. CODES	Num	_CD	8	1.61490134	.	Missing	55	0.54
						0	Normal	8483	82.83
						1	Abnormal High, within linearity	716	6.99
						2	Abnormal High, beyond linearity	4	0.04
						3	Abnormal Low, within linearity	844	8.24
						4	Abnormal Low, beyond linearity	7	0.07
						99	Age/Gender Missing, Normal Unknown	133	1.30
APOB_CS	APOB[g/L] Apolipoprotein B - Pop. Class	Num	POPC	8	2.55142232	.	Missing	188	1.84
						2	Entire Male Population	4510	44.03
						3	Entire Female Population	5544	54.13
APOB_SD	APOB[g/L] Apolipoprotein B - Std.Dev	Num	STDV	8	0.00507261	.	Missing	188	1.84
						0	Within +/- 3 SD	10032	97.95
						2	Above +4 SD	15	0.15
						3	Below -3 SD	7	0.07
APOB_MG	APOB[mg/dL] Apolipoprotein B - CJFH	Num		8	88.3724355	0-325		10187	99.46

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APOB_MG_CD	APOB[mg/dL] Apolipoprotein B - REF. CODES	Num	_CD	8	1.61490134	.	Missing	55	0.54
						0	Normal	8483	82.83
						1	Abnormal High, within linearity	716	6.99
						2	Abnormal High, beyond linearity	4	0.04
						3	Abnormal Low, within linearity	844	8.24
						4	Abnormal Low, beyond linearity	7	0.07
						99	Age/Gender Missing, Normal Unknown	133	1.30
APOB_MG_CS	APOB[mg/dL] Apolipoprotein B - Pop. Class	Num	POPC	8	2.55142232	.	Missing	188	1.84
						2	Entire Male Population	4510	44.03
						3	Entire Female Population	5544	54.13
APOB_MG_SD	APOB[mg/dL] Apolipoprotein B - Std.Dev	Num	STDV	8	0.00507261	.	Missing	188	1.84
						0	Within +/- 3 SD	10032	97.95
						2	Above +4 SD	15	0.15
						3	Below -3 SD	7	0.07
MG	MG[mmol/L] Magnesium - CJFH	Num		8	0.9381296	0.12-4.20		10185	99.44
MG_CD	MG[mmol/L] Magnesium - REF. CODES	Num	_CD	8	1.89779087	.	Missing	57	0.56
						0	Normal	5173	50.51
						1	Abnormal High, within linearity	4766	46.53

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						3	Abnormal Low, within linearity	101	0.99
						4	Abnormal Low, beyond linearity	1	0.01
						99	Age/Gender Missing, Normal Unknown	144	1.41
MG_CS	MG[mmol/L] Magnesium - Pop. Class	Num	POPC	8	29.0240748	.	Missing	190	1.86
						29	Everyone 6+ yrs	10041	98.04
						51	Everyone 4-5 yrs	11	0.11
MG_SD	MG[mmol/L] Magnesium - Std.Dev	Num	STDV	8	0.02437326	.	Missing	190	1.86
						0	Within +/- 3 SD	9968	97.32
						2	Above +4 SD	11	0.11
						3	Below -3 SD	69	0.67
						4	Below -4 SD	4	0.04
MG_MG	MG[mg/dL] Magnesium - CJFH	Num		8	2.27965493	0.29-10.21		10185	99.44
MG_MG_CD	MG[mg/dL] Magnesium - REF. CODES	Num	_CD	8	1.89779087	.	Missing	57	0.56
						0	Normal	5173	50.51
						1	Abnormal High, within linearity	4766	46.53
						3	Abnormal Low, within linearity	101	0.99
						4	Abnormal Low, beyond linearity	1	0.01
						99	Age/Gender Missing, Normal Unknown	144	1.41

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
MG_MG_CS	MG[mg/dL] Magnesium - Pop. Class	Num	POPC	8	29.0240748	.	Missing	190	1.86
						29	Everyone 6+ yrs		
						51	Everyone 4-5 yrs		
MG_MG_SD	MG[mg/dL] Magnesium - Std.Dev	Num	STDV	8	0.02437326	.	Missing	190	1.86
						0	Within +/- 3 SD		
						2	Above +4 SD		
						3	Below -3 SD		
						4	Below -4 SD		
FET	FET (ng/mL) Ferritin - CJFH	Num		8	129.808825	0-1279.43		10175	99.35
FET_CD	FET (ng/mL) Ferritin - REF. CODES	Num	_CD	8	1.56888758	.	Missing		
						0	Normal	66	0.64
						1	Abnormal High, within linearity		
						3	Abnormal Low, within linearity	1056	10.31
						5	Abnormal High, replaced with missing		
						99	Age/Gender Missing, Normal Unknown	579	5.65
FET_CS	FET (ng/mL) Ferritin - Pop. Class	Num	POPC	8	34.8249353	.	Missing	200	1.95
						32	All Females under 15 yrs		
						33	All Females 15-44 yrs	359	3.51
						34	All Females 45+ yrs		
						35	All Males under 15 yrs	2245	21.92
								2932	28.63
								365	3.56

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						36	All Males 15-44 yrs	1541	15.05
						37	All Males 45+ yrs	2600	25.39
FET_SD	FET (ng/mL) Ferritin - Std.Dev	Num	STDV	8	0.0250946	.	Missing	200	1.95
						0	Within +/- 3 SD	9916	96.82
						2	Above +4 SD	126	1.23
INS	INS (uIU/mL) Insulin - CJFH	Num		8	14.5454684	0-639.87		10168	99.28
INS_CD	INS (uIU/mL) Insulin - REF. CODES	Num	_CD	8	1.43332022	.	Missing	74	0.72
						0	Normal	8530	83.28
						1	Abnormal High, within linearity	1506	14.70
						99	Age/Gender Missing, Normal Unknown	132	1.29
INS_CS	INS (uIU/mL) Insulin - Pop. Class	Num	POPC	8	1	.	Missing	206	2.01
						1	Entire Assay Population	10036	97.99
INS_SD	INS (uIU/mL) Insulin - Std.Dev	Num	STDV	8	0.01036269	.	Missing	206	2.01
						0	Within +/- 3 SD	9984	97.48
						2	Above +4 SD	52	0.51
Y46_1	Hb(g/L) Hemoglobin - Field	Num		8	140.92631	35-277		10042	98.05
Y46_1CD	Hb(g/L) Hemoglobin - REF. CODES	Num	_CD	8	0.42424242	.	Missing	210	2.05
						0	Normal	8150	79.57
						1	Abnormal High, within linearity	695	6.79

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						3	Abnormal Low, within linearity	1187	11.59
Y46_1CS	Hb(g/L) Hemoglobin - Pop. Class	Num	POPC	8	41.2295654	.	Missing	210	2.05
						38	All Females 4-9 yrs	149	1.45
						39	All Females 10-17 yrs	267	2.61
						40	All Females 18+ yrs	5122	50.01
						41	All Males 4-9 yrs	130	1.27
						42	All Males 10-17 yrs	322	3.14
						43	All Males 18+ yrs	4042	39.46
Y46_1SD	Hb(g/L) Hemoglobin - Std.Dev	Num	STDV	8	0.02990431	.	Missing	210	2.05
						0	Within +/- 3 SD	9921	96.87
						2	Above +4 SD	47	0.46
						3	Below -3 SD	50	0.49
						4	Below -4 SD	14	0.14
Y46_1DL	Hb(g/dL) Hemoglobin - Field	Num		8	14.092631	3.50-27.70		10042	98.05
Y46_1DL_CD	Hb(g/dL) Hemoglobin - REF. CODES	Num	_CD	8	0.5224059	.	Missing	200	1.95
						0	Normal	8150	79.57
						1	Abnormal High, within linearity	695	6.79
						3	Abnormal Low, within linearity	1187	11.59
						99	Age/Gender Missing, Normal Unknown	10	0.10
Y46_1DL_CS	Hb(g/dL) Hemoglobin - Pop. Class	Num	POPC	8	41.2295654	.	Missing	210	2.05

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						38	All Females 4-9 yrs	149	1.45
						39	All Females 10-17 yrs	267	2.61
						40	All Females 18+ yrs	5122	50.01
						41	All Males 4-9 yrs	130	1.27
						42	All Males 10-17 yrs	322	3.14
						43	All Males 18+ yrs	4042	39.46
Y46_1DL_SD	Hb(g/dL) Hemoglobin - Std.Dev	Num	STDV	8	0.03030303	.	Missing	210	2.05
						0	Within +/- 3 SD	9919	96.85
						2	Above +4 SD	49	0.48
						3	Below -3 SD	50	0.49
						4	Below -4 SD	14	0.14
Y46_2	WBC(x10[9]) White Blood Cell Count - Field	Num		8	6.36707164	2.10-46		10050	98.13
Y46_2CD	WBC(x10[9]) White Blood Cell Count - REF. CODES	Num	_CD	8	0.28029851	.	Missing	192	1.87
						0	Normal	9317	90.97
						1	Abnormal High, within linearity	171	1.67
						3	Abnormal Low, within linearity	552	5.39
						99	Age/Gender Missing, Normal Unknown	10	0.10
Y46_2CS	WBC(x10[9]) White Blood Cell Count - Pop. Class	Num	POPC	8	45.9719124	.	Missing	202	1.97
						44	Everyone 4 yrs	3	0.03
						45	Everyone 5-9 yrs	276	2.69

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					46	Everyone 10+ yrs		9761	95.30
Y46_2SD	WBC(x10[9]) White Blood Cell Count - Std.Dev	Num	STDV	8	0.0063745	.	Missing	202	1.97
					0	Within +/- 3 SD		10008	97.72
					2	Above +4 SD		32	0.31
Y46_3	RBC(x10[12]) Red Blood Cell Count - Field	Num		8	4.71729792	1-11.82		9996	97.60
Y46_3CD	RBC(x10[12]) Red Blood Cell Count - REF. CODES	Num	_CD	8	0.49189676	.	Missing	246	2.40
					0	Normal		8123	79.31
					1	Abnormal High, within linearity		831	8.11
					3	Abnormal Low, within linearity		1032	10.08
					99	Age/Gender Missing, Normal Unknown		10	0.10
Y46_3CS	RBC(x10[12]) Red Blood Cell Count - Pop. Class	Num	POPC	8	41.8580012	.	Missing	256	2.50
					40	All Females 18+ yrs		5100	49.79
					43	All Males 18+ yrs		4024	39.29
					47	All Females 4-17 yrs		414	4.04
					48	All Males 4-17 yrs		448	4.37
Y46_3SD	RBC(x10[12]) Red Blood Cell Count - Std.Dev	Num	STDV	8	0.01732425	.	Missing	256	2.50
					0	Within +/- 3 SD		9911	96.77
					2	Above +4 SD		57	0.56
					3	Below -3 SD		13	0.13
					4	Below -4 SD		5	0.05

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
Y46_4	PLT(x10[9]) Platelet Count - Field	Num		8	218.094593	20-760		10043	98.06
Y46_4CD	PLT(x10[9]) Platelet Count - REF. CODES	Num _CD	8	0.55471473	.	Missing		199	1.94
					0	Normal		8474	82.74
					1	Abnormal High, within linearity		48	0.47
					3	Abnormal Low, within linearity		1511	14.75
					99	Age/Gender Missing, Normal Unknown		10	0.10
Y46_4CS	PLT(x10[9]) Platelet Count - Pop. Class	Num POPC	8	1	.	Missing		209	2.04
					1	Entire Assay Population		10033	97.96
Y46_4SD	PLT(x10[9]) Platelet Count - Std.Dev	Num STDV	8	0.00478421	.	Missing		209	2.04
					0	Within +/- 3 SD		10009	97.73
					2	Above +4 SD		24	0.23
Y48_1	GLUCOSE(mmol/L) Blood Glucose - Field	Num		8	5.30782518	1-23.61		10056	98.18
Y48_1CD	GLUCOSE(mmol/L) Blood Glucose - REF. CODES	Num _CD	8	0.45375895	.	Missing		186	1.82
					0	Normal		6377	62.26
					1	Abnormal High, within linearity		3668	35.81
					2	Abnormal High, beyond linearity		2	0.02
					99	Age/Gender Missing, Normal Unknown		9	0.09
Y48_1CS	GLUCOSE(mmol/L) Blood Glucose - Pop. Class	Num POPC		8	1	.	Missing	195	1.90

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						1	Entire Assay Population	10047	98.10
Y48_1SD	GLUCOSE(mmol/L) Blood Glucose - Std.Dev	Num	STDV	8	0.02737135	.	Missing	195	1.90
						0	Within +/- 3 SD	9910	96.76
						2	Above +4 SD	136	1.33
						3	Below -3 SD	1	0.01
Y48_1MG	GLUCOSE(mg/dL) Blood Glucose - Field	Num		8	95.5408532	18.18-424.98		10056	98.18
Y48_1MG_CD	GLUCOSE(mg/dL) Blood Glucose - REF. CODES	Num	_CD	8	0.45375895	.	Missing	186	1.82
						0	Normal	6377	62.26
						1	Abnormal High, within linearity	3668	35.81
						2	Abnormal High, beyond linearity	2	0.02
						99	Age/Gender Missing, Normal Unknown	9	0.09
Y48_1MG_CS	GLUCOSE(mg/dL) Blood Glucose - Pop. Class	Num	POPC	8	1	.	Missing	195	1.90
						1	Entire Assay Population	10047	98.10
Y48_1MG_SD	GLUCOSE(mg/dL) Blood Glucose - Std.Dev	Num	STDV	8	0.02737135	.	Missing	195	1.90
						0	Within +/- 3 SD	9910	96.76
						2	Above +4 SD	136	1.33
						3	Below -3 SD	1	0.01
GLUCOSE	GLUCOSE(mmol/L) Blood Glucose - CJFH	Num		8	5.35376814	2.76-23.24		10187	99.46
GLUCOSE_CD	GLUCOSE(mmol/L) Blood Glucose - REF. CODES	Num	_CD	8	1.66948071	.	Missing	55	0.54

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						0	Normal	6216	60.69
						1	Abnormal High, within linearity	3836	37.45
						2	Abnormal High, beyond linearity	2	0.02
						99	Age/Gender Missing, Normal Unknown	133	1.30
GLUCOSE_CS	GLUCOSE(mmol/L) Blood Glucose - Pop. Class	Num	POPC	8	1	.	Missing	188	1.84
						1	Entire Assay Population	10054	98.16
GLUCOSE_SD	GLUCOSE(mmol/L) Blood Glucose - Std.Dev	Num	STDV	8	0.02665606	.	Missing	188	1.84
						0	Within +/- 3 SD	9920	96.86
						2	Above +4 SD	134	1.31
GLUCOSE_MG	GLUCOSE(mg/dL) Blood Glucose - CJFH	Num		8	96.3678264	49.68-418.32		10187	99.46
GLUCOSE_MG_CD	GLUCOSE(mg/dL) Blood Glucose - REF. CODES	Num	_CD	8	1.66948071	.	Missing	55	0.54
						0	Normal	6216	60.69
						1	Abnormal High, within linearity	3836	37.45
						2	Abnormal High, beyond linearity	2	0.02
						99	Age/Gender Missing, Normal Unknown	133	1.30
GLUCOSE_MG_CS	GLUCOSE(mg/dL) Blood Glucose - Pop. Class	Num	POPC	8	1	.	Missing	188	1.84
						1	Entire Assay Population	10054	98.16
GLUCOSE_MG_SD	GLUCOSE(mg/dL) Blood Glucose - Std.Dev	Num	STDV	8	0.02645713	.	Missing	188	1.84

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
					0	Within +/- 3 SD		9921	96.87
					2	Above +4 SD		133	1.30
Y48_2	ALT(U/L) Alanine Aminotransferase - Field	Num		8	23.7477872	1-480		10055	98.17
Y48_2CD	ALT(U/L) Alanine Aminotransferase - REF. CODES	Num	_CD	8	1.37727139	.	Missing	61	0.60
					0	Normal		9571	93.45
					1	Abnormal High, within linearity		413	4.03
					2	Abnormal High, beyond linearity		2	0.02
					4	Abnormal Low, beyond linearity		60	0.59
					99	Age/Gender Missing, Normal Unknown		135	1.32
Y48_2CS	ALT(U/L) Alanine Aminotransferase - Pop. Class	Num	POPC	8	24.0266469	.	Missing	147	1.44
					3	Entire Female Population		5568	54.36
					49	All Males under 20 yrs		505	4.93
					50	All Males 20+ yrs		4022	39.27
Y48_2SD	ALT(U/L) Alanine Aminotransferase - Std.Dev	Num	STDV	8	0.018913	.	Missing	196	1.91
					0	Within +/- 3 SD		9951	97.16
					2	Above +4 SD		95	0.93
ALT	ALT(U/L) Alanine Aminotransferase - CJFH	Num		8	22.3742686	1-504		10186	99.45
ALT_CD	ALT(U/L) Alanine Aminotransferase - REF. CODES	Num	_CD	8	1.36088749	.	Missing	56	0.55
					0	Normal		9626	93.99

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						1	Abnormal High, within linearity	337	3.29
						2	Abnormal High, beyond linearity	1	0.01
						4	Abnormal Low, beyond linearity	89	0.87
						99	Age/Gender Missing, Normal Unknown	133	1.30
ALT_CS	ALT(U/L) Alanine Aminotransferase - Pop. Class	Num	POPC	8	24.0312345	.	Missing	189	1.85
						3	Entire Female Population	5544	54.13
						49	All Males under 20 yrs	496	4.84
						50	All Males 20+ yrs	4013	39.18
ALT_SD	ALT(U/L) Alanine Aminotransferase - Std.Dev	Num	STDV	8	0.01611459	.	Missing	189	1.85
						0	Within +/- 3 SD	9972	97.36
						2	Above +4 SD	81	0.79
Y48_3	TP(g/L) Total Blood Protein - Field	Num		8	74.9423184	45.20-118.60		10050	98.13
Y48_3CD	TP(g/L) Total Blood Protein - REF. CODES	Num	_CD	8	0.29631841	.	Missing	192	1.87
						0	Normal	9122	89.06
						1	Abnormal High, within linearity	95	0.93
						3	Abnormal Low, within linearity	829	8.09
						99	Age/Gender Missing, Normal Unknown	4	0.04
Y48_3CS	TP(g/L) Total Blood Protein - Pop. Class	Num	POPC	8	4.97222775	.	Missing	196	1.91

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						4	Everyone 0-9 yrs	279	2.72
						5	Everyone 10 yrs and Older	9767	95.36
Y48_3SD	TP(g/L) Total Blood Protein - Std.Dev	Num	STDV	8	0.00766474	.	Missing	196	1.91
						0	Within +/- 3 SD	10020	97.83
						2	Above +4 SD	5	0.05
						3	Below -3 SD	17	0.17
						4	Below -4 SD	4	0.04
TP	TP(g/L) Total Blood Protein - CJFH	Num		8	77.1266123	50.30-100.60		10187	99.46
TP_CD	TP(g/L) Total Blood Protein - REF. CODES	Num	_CD	8	1.36153922	.	Missing	55	0.54
						0	Normal	9505	92.80
						1	Abnormal High, within linearity	232	2.27
						3	Abnormal Low, within linearity	322	3.14
						99	Age/Gender Missing, Normal Unknown	128	1.25
TP_CS	TP(g/L) Total Blood Protein - Pop. Class	Num	POPC	8	4.9704019	.	Missing	140	1.37
						4	Everyone 0-9 yrs	299	2.92
						5	Everyone 10 yrs and Older	9803	95.71
TP_SD	TP(g/L) Total Blood Protein - Std.Dev	Num	STDV	8	0.00914604	.	Missing	183	1.79
						0	Within +/- 3 SD	10029	97.92
						2	Above +4 SD	3	0.03
						3	Below -3 SD	22	0.21

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
Y48_4	ALB(g/L) Albumin - Field	Num		8	45.3396679	28.20-68.90	Below -4 SD	5	0.05
Y48_4CD	ALB(g/L) Albumin - REF. CODES	Num	_CD	8	0.14548528	.	Missing	186	1.82
						0	Normal	9264	90.45
						1	Abnormal High, within linearity	647	6.32
						2	Abnormal High, beyond linearity	3	0.03
						3	Abnormal Low, within linearity	138	1.35
						99	Age/Gender Missing, Normal Unknown	4	0.04
Y48_4CS	ALB(g/L) Albumin - Pop. Class	Num	POPC	8	6.34619976	.	Missing	190	1.86
						6	Everyone under 55 yrs	6572	64.17
						7	Everone 55 yrs and older	3480	33.98
Y48_4SD	ALB(g/L) Albumin - Std.Dev	Num	STDV	8	0.01651413	.	Missing	190	1.86
						0	Within +/- 3 SD	10002	97.66
						2	Above +4 SD	3	0.03
						3	Below -3 SD	28	0.27
						4	Below -4 SD	19	0.19
ALB	ALB(g/L) Albumin - CJFH	Num		8	47.5822421	28.60-71.10		10187	99.46
ALB_CD	ALB(g/L) Albumin - REF. CODES	Num	_CD	8	1.43761657	.	Missing	55	0.54
						0	Normal	8192	79.98

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						1	Abnormal High, within linearity	1797	17.55
						2	Abnormal High, beyond linearity	34	0.33
						3	Abnormal Low, within linearity	36	0.35
						99	Age/Gender Missing, Normal Unknown	128	1.25
ALB_CS	ALB(g/L) Albumin - Pop. Class	Num	POPC	8	6.34625708	.	Missing	183	1.79
						6	Everyone under 55 yrs	6576	64.21
						7	Everone 55 yrs and older	3483	34.01
ALB_SD	ALB(g/L) Albumin - Std.Dev	Num	STDV	8	0.0118302	.	Missing	183	1.79
						0	Within +/- 3 SD	10015	97.78
						2	Above +4 SD	19	0.19
						3	Below -3 SD	19	0.19
						4	Below -4 SD	6	0.06
Y48_5	TC(mmol/L) Total Cholesterol - Field	Num		8	4.79230035	1.79-74.26		10055	98.17
Y48_5CD	TC(mmol/L) Total Cholesterol - REF. CODES	Num	_CD	8	0.40666335	.	Missing	187	1.83
						0	Normal	6848	66.86
						1	Abnormal High, within linearity	3198	31.22
						99	Age/Gender Missing, Normal Unknown	9	0.09
Y48_5CS	TC(mmol/L) Total Cholesterol - Pop. Class	Num	POPC	8	1	.	Missing	196	1.91

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						1	Entire Assay Population	10046	98.09
Y48_5SD	TC(mmol/L) Total Cholesterol - Std.Dev	Num	STDV	8	0.00079634	.	Missing	196	1.91
						0	Within +/- 3 SD	10042	98.05
						2	Above +4 SD	4	0.04
Y48_5MG	TC(mg/dL) Total Cholesterol - Field	Num		8	184.734579	69.22-484.15		10055	98.17
Y48_5MG_CD	TC(mg/dL) Total Cholesterol - REF. CODES	Num	_CD	8	0.40666335	.	Missing	187	1.83
						0	Normal	6848	66.86
						1	Abnormal High, within linearity	3198	31.22
						99	Age/Gender Missing, Normal Unknown	9	0.09
Y48_5MG_CS	TC(mg/dL) Total Cholesterol - Pop. Class	Num	POPC	8	1	.	Missing	196	1.91
						1	Entire Assay Population	10046	98.09
Y48_5MG_SD	TC(mg/dL) Total Cholesterol - Std.Dev	Num	STDV	8	0.00398168	.	Missing	196	1.91
						0	Within +/- 3 SD	10026	97.89
						2	Above +4 SD	20	0.20
TC	TC(mmol/L) Total Cholesterol - CJFH	Num		8	4.77340728	1.71-12.44		10187	99.46
TC_CD	TC(mmol/L) Total Cholesterol - REF. CODES	Num	_CD	8	1.60302346	.	Missing	55	0.54
						0	Normal	6891	67.28
						1	Abnormal High, within linearity	3163	30.88
						99	Age/Gender Missing, Normal Unknown	133	1.30

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
TC_CS	TC(mmol/L) Total Cholesterol - Pop. Class	Num	POPC	8	1	.	Missing	188	1.84
						1	Entire Assay Population		
TC_SD	TC(mmol/L) Total Cholesterol - Std.Dev	Num	STDV	8	0.00368013	.	Missing	188	1.84
						0	Within +/- 3 SD		
						2	Above +4 SD	17	0.17
						3	Below -3 SD		
TC_MG	TC(mg/dL) Total Cholesterol - CJFH	Num		8	184.586515	66.13-481		10187	99.46
TC_MG_CD	TC(mg/dL) Total Cholesterol - REF. CODES	Num	_CD	8	1.60302346	.	Missing	55	0.54
						0	Normal		
						1	Abnormal High, within linearity		
						99	Age/Gender Missing, Normal Unknown		
TC_MG_CS	TC(mg/dL) Total Cholesterol - Pop. Class	Num	POPC	8	1	.	Missing	188	1.84
						1	Entire Assay Population		
TC_MG_SD	TC(mg/dL) Total Cholesterol - Std.Dev	Num	STDV	8	0.00368013	.	Missing	188	1.84
						0	Within +/- 3 SD		
						2	Above +4 SD	17	0.17
						3	Below -3 SD		
Y48_6	TG(mmol/L) Triglycerides - Field	Num		8	1.53941715	0.13-24.25		10054	98.16
Y48_6CD	TG(mmol/L) Triglycerides - REF. CODES	Num	_CD	8	0.2482594	.	Missing	188	1.84

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						0	Normal	8474	82.74
						1	Abnormal High, within linearity	1537	15.01
						2	Abnormal High, beyond linearity	34	0.33
						99	Age/Gender Missing, Normal Unknown	9	0.09
Y48_6CS	TG(mmol/L) Triglycerides - Pop. Class	Num	POPC	8	1	.	Missing	197	1.92
						1	Entire Assay Population	10045	98.08
Y48_6SD	TG(mmol/L) Triglycerides - Std.Dev	Num	STDV	8	0.01871578	.	Missing	197	1.92
						0	Within +/- 3 SD	9951	97.16
						2	Above +4 SD	94	0.92
Y48_6MG	TG(mg/dL) Triglycerides - Field	Num		8	136.352272	11.51-2147.92		10054	98.16
Y48_6MG_CD	TG(mg/dL) Triglycerides - REF. CODES	Num	_CD	8	0.2482594	.	Missing	188	1.84
						0	Normal	8474	82.74
						1	Abnormal High, within linearity	1537	15.01
						2	Abnormal High, beyond linearity	34	0.33
						99	Age/Gender Missing, Normal Unknown	9	0.09
Y48_6MG_CS	TG(mg/dL) Triglycerides - Pop. Class	Num	POPC	8	1	.	Missing	197	1.92
						1	Entire Assay Population	10045	98.08
Y48_6MG_SD	TG(mg/dL) Triglycerides - Std.Dev	Num	STDV	8	0.01891488	.	Missing	197	1.92

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Number of Variables: 197

Organization of file: 1 Obs per Blood Draw (BARCODE)

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						0	Within +/- 3 SD	9950	97.15
						2	Above +4 SD	95	0.93
TG	TG(mmol/L) Triglycerides - CJFH	Num		8	1.6212516	0.29-26.78		10187	99.46
TG_CD	TG(mmol/L) Triglycerides - REF. CODES	Num	_CD	8	1.47864926	.	Missing	55	0.54
						0	Normal	8194	80.00
						1	Abnormal High, within linearity	1824	17.81
						2	Abnormal High, beyond linearity	36	0.35
						99	Age/Gender Missing, Normal Unknown	133	1.30
TG_CS	TG(mmol/L) Triglycerides - Pop. Class	Num	POPC	8	1	.	Missing	188	1.84
						1	Entire Assay Population	10054	98.16
TG_SD	TG(mmol/L) Triglycerides - Std.Dev	Num	STDV	8	0.01869903	.	Missing	188	1.84
						0	Within +/- 3 SD	9960	97.25
						2	Above +4 SD	94	0.92
TG_MG	TG(mg/dL) Triglycerides - CJFH	Num		8	143.600673	25.69-2372		10187	99.46
TG_MG_CD	TG(mg/dL) Triglycerides - REF. CODES	Num	_CD	8	1.47864926	.	Missing	55	0.54
						0	Normal	8194	80.00
						1	Abnormal High, within linearity	1824	17.81
						2	Abnormal High, beyond linearity	36	0.35

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						99	Age/Gender Missing, Normal Unknown	133	1.30
TG_MG_CS	TG(mg/dL) Triglycerides - Pop. Class	Num	POPC	8	1	.	Missing	188	1.84
						1	Entire Assay Population	10054	98.16
TG_MG_SD	TG(mg/dL) Triglycerides - Std.Dev	Num	STDV	8	0.01869903	.	Missing	188	1.84
						0	Within +/- 3 SD	9960	97.25
						2	Above +4 SD	94	0.92
Y50	HbA1c(mmol/L) Hemoglobin A1c - Field	Num		8	5.59688436	2.70-30		10014	97.77
Y50_CD	HbA1c(mmol/L) Hemoglobin A1c - REF. CODES	Num	_CD	8	0.2762133	.	Missing	228	2.23
						0	Normal	8488	82.87
						1	Abnormal High, within linearity	1386	13.53
						3	Abnormal Low, within linearity	130	1.27
						99	Age/Gender Missing, Normal Unknown	10	0.10
Y50_CS	HbA1c(mmol/L) Hemoglobin A1c - Pop. Class	Num	POPC	8	1	.	Missing	238	2.32
						1	Entire Assay Population	10004	97.68
Y50_SD	HbA1c(mmol/L) Hemoglobin A1c - Std.Dev	Num	STDV	8	0.02668932	.	Missing	238	2.32
						0	Within +/- 3 SD	9871	96.38
						2	Above +4 SD	132	1.29
						3	Below -3 SD	1	0.01
TRF	TRANSFERRIN (g/l) - CJFH	Num		8	2.89353535	0-6.39		10179	99.38

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Organization of file: 1 Obs per Blood Draw (BARCODE)

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
TRF_LT	IF 1, TRF VALUE IS LESS THAN RECORDED VALUE	Num		8	1	1-1		5	0.05
TRF_CD	TRANSFERRIN (g/l) - REF. CODES	Num	_CD	8	1.53256705	.	Missing	63	0.62
						0	Normal		
						1	Abnormal High, within linearity	8593	83.90
						2	Abnormal High, beyond linearity		
						3	Abnormal Low, within linearity	962	9.39
						4	Abnormal Low, beyond linearity		
						99	Age/Gender Missing, Normal Unknown	479	4.68
TRF_CS	TRANSFERRIN (g/l) - Pop. Class	Num	POPC	8	1	.	Missing	196	1.91
						1	Entire Assay Population		
TRF_SD	TRANSFERRIN (g/l) - Std.Dev	Num	STDV	8	0.01264185	.	Missing	196	1.91
						0	Within +/- 3 SD		
						2	Above +4 SD	10002	97.66
						3	Below -3 SD		
						4	Below -4 SD	15	0.15
TRF_MG	TRANSFERRIN (mg/gl) - CJFH	Num		8	289.353535	8.41-639		19	0.19
							Entire Assay Population		
TRF_MG_CD	TRANSFERRIN (mg/gl) - REF. CODES	Num	_CD	8	1.53256705	.	Missing	10179	99.38
						0	Normal		
TRF_MG_CD	TRANSFERRIN (mg/gl) - REF. CODES	Num	_CD	8	1.53256705	.	Missing	63	0.62
						0	Normal		

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Organization of file: 1 Obs per Blood Draw (BARCODE)

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						1	Abnormal High, within linearity	962	9.39
						2	Abnormal High, beyond linearity	7	0.07
						3	Abnormal Low, within linearity	479	4.68
						4	Abnormal Low, beyond linearity	5	0.05
						99	Age/Gender Missing, Normal Unknown	133	1.30
TRF_MG_CS	TRANSFERRIN (mg/gl) - Pop. Class	Num	POPC	8	1	.	Missing	196	1.91
						1	Entire Assay Population	10046	98.09
TRF_MG_SD	TRANSFERRIN (mg/gl) - Std.Dev	Num	STDV	8	0.01264185	.	Missing	196	1.91
						0	Within +/- 3 SD	10002	97.66
						2	Above +4 SD	15	0.15
						3	Below -3 SD	19	0.19
						4	Below -4 SD	10	0.10
TRF_R	TRANSFERRIN RECEPTOR (mg/l) - CJFH	Num		8	1.48116488	0.13-14.20		10177	99.37
TRF_R_LT	IF 1, TRF VALUE IS LESS THAN RECORDED VALUE	Num		8	1	1-1		12	0.12
TRF_R_CD	TRANSFERRIN RECEPTOR (mg/l) - REF. CODES	Num	_CD	8	12.0299695	.	Missing	65	0.63
						0	Normal	1060	10.35
						2	Abnormal High, beyond linearity	67	0.65

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						3	Abnormal Low, within linearity	8038	78.48
						4	Abnormal Low, beyond linearity	12	0.12
						98	No reference for this age/gender group	867	8.47
						99	Age/Gender Missing, Normal Unknown	133	1.30
TRF_R_CS	TRANSFERRIN RECEPTOR (mg/l) - Pop. Class	Num	POPC	8	41.3252697	.	Missing	1065	10.40
						40	All Females 18+ yrs	5123	50.02
						43	All Males 18+ yrs	4054	39.58
TRF_R_SD	TRANSFERRIN RECEPTOR (mg/l) - Std.Dev	Num	STDV	8	0.01460172	.	Missing	1065	10.40
						0	Within +/- 3 SD	9110	88.95
						2	Above +4 SD	67	0.65