

Data Set: *project1B.sas7bdat*

Label:

Date Created: 26JAN22:10:07:51

Number of Observations: 13620 **Number of Variables:** 32

Organization of Data Set: One record per CASEID

Variable Name	Label	Format	Type	Mean	Values	Frequency Category	Frequency	Percent	Cumulative Frequency	Cumulative Percent
ID	ID	BEST	Num 8	6810.5	SAS mi	SAS mi	0	0.00	0	0.00
					1 to 13620	Range	13,620	100.00	13,620	100.00
SEX	Sex	SEXFMT	Num 8	1.46	1	Male	7,422	54.49	7,422	54.49
					2	Female	6,198	45.51	13,620	100.00
AGE	Age (years)	BEST	Num 8	48.13	SAS mi	SAS mi	0	0.00	0	0.00
					16.48 to 91.61	Range	13,620	100.00	13,620	100.00
GOT	AST (IU/L)	BEST	Num 8	27.65	SAS mi	SAS mi	8	0.06	8	0.06
					1 to 780	Range	13,612	99.94	13,620	100.00
GPT	ALT (IU/L)	BEST	Num 8	27.73	SAS mi	SAS mi	8	0.06	8	0.06
					2 to 1209	Range	13,612	99.94	13,620	100.00
CHOL	Cholesterol (mg/dL)	BEST	Num 8	196.36	SAS mi	SAS mi	0	0.00	0	0.00
					79 to 411	Range	13,620	100.00	13,620	100.00
LDL	LDL (mg/dL)	BEST	Num 8	118.20	SAS mi	SAS mi	107	0.79	107	0.79
					12 to 343	Range	13,513	99.21	13,620	100.00
TG	Triglyceride (mg/dL)	BEST	Num 8	110.40	SAS mi	SAS mi	0	0.00	0	0.00
					18 to 2430	Range	13,620	100.00	13,620	100.00
HDL	HDL (mg/dL)	BEST	Num 8	56.40	SAS mi	SAS mi	0	0.00	0	0.00
					21 to 163	Range	13,620	100.00	13,620	100.00
GLU	Glucose (mg/dL)	BEST	Num 8	94.44	SAS mi	SAS mi	8	0.06	8	0.06

					42 to 428	Range	13,612	99.94	13,620	100.00
MS	Metabolic syndrome	YESNOF MT	Num 8	0.16	0	No	11,382	83.57	11,382	83.57
					1	Yes	2,238	16.43	13,620	100.00
HT	Hypertension	YESNOF MT	Num 8	0.31	0	No	9,390	68.94	9,390	68.94
					1	Yes	4,230	31.06	13,620	100.00
DM	Diabetes mellitus	YESNOF MT	Num 8	0.08	0	No	12,481	91.64	12,481	91.64
					1	Yes	1,139	8.36	13,620	100.00
BEXAM_WT	Weight (kg)	BEST	Num 8	65.86	SAS mi	SAS mi	0	0.00	0	0.00
					33.70 to 185.40	Range	13,620	100.00	13,620	100.00
BEXAM_WC	Waist circumference (cm)	BEST	Num 8	83.57	SAS mi	SAS mi	0	0.00	0	0.00
					54 to 155	Range	13,620	100.00	13,620	100.00
BEXAM_BMI	BMI, (kg/m)	BEST	Num 8	23.71	SAS mi	SAS mi	0	0.00	0	0.00
					14.30 to 68.10	Range	13,620	100.00	13,620	100.00
OBSITY	Obesity (BMI >=25 kg/m)	YESNOF MT	Num 8	0.33	0	No	9,164	67.28	9,164	67.28
					1	Yes	4,456	32.72	13,620	100.00
BEXAM_BP_SYST OLIC	Systolic blood pressure (mmHg)	BEST	Num 8	117.47	SAS mi	SAS mi	0	0.00	0	0.00
					66 to 193	Range	13,620	100.00	13,620	100.00
BEXAM_BP_DIAS TOLIC	Diastolic blood pressure (mmHg)	BEST	Num 8	79.10	SAS mi	SAS mi	0	0.00	0	0.00
					41 to 135	Range	13,620	100.00	13,620	100.00
ASM_KG	ASM (kg)	BEST	Num 8	19.81	SAS mi	SAS mi	0	0.00	0	0.00
					8.43 to 42.22	Range	13,620	100.00	13,620	100.00

ASM_WT_	ASM%	BEST	Num 8	29.94	SAS mi	SAS mi	0	0.00	0	0.00
					16.55 to 49.74	Range	13,620	100.00	13,620	100.00
VFA_CM2	Visceral fat area (cm)	BEST	Num 8	91.49	SAS mi	SAS mi	0	0.00	0	0.00
					5 to 400.90	Range	13,620	100.00	13,620	100.00
SHX_SMOKE_YN	Smoking	YESNOF MT	Num 8	0.17	0	No	11,239	82.52	11,239	82.52
					1	Yes	2,381	17.48	13,620	100.00
SHX_ALCOHOL_YN	Alcohol intake	YESNOF MT	Num 8	0.53	0	No	6,396	46.96	6,396	46.96
					1	Yes	7,224	53.04	13,620	100.00
INSULIN	Insulin	BEST	Num 8	9.65	SAS mi	SAS mi	13,315	97.76	13,315	97.76
					1.70 to 48.90	Range	305	2.24	13,620	100.00
HBA1C	HbAc (%)	BEST	Num 8	5.62	SAS mi	SAS mi	0	0.00	0	0.00
					3 to 14.10	Range	13,620	100.00	13,620	100.00
URIC_ACID	Uric acid (mg/dL)	BEST	Num 8	5.25	SAS mi	SAS mi	205	1.51	205	1.51
					0.10 to 13.40	Range	13,415	98.49	13,620	100.00
CRP	C-reactive protein (mg/dL)	BEST	Num 8	0.15	SAS mi	SAS mi	0	0.00	0	0.00
					0 to 20.89	Range	13,620	100.00	13,620	100.00
HOMA_IR	HOMA-IR		Num 8	2.42	SAS mi	SAS mi	13,315	97.76	13,315	97.76
					0.36 to 11.35	Range	305	2.24	13,620	100.00
OVERWEIGHT_B MI	Overweight (BMI 23-24.9 kg/m)	YESNOF MT	Num 8	0.24	0	No	10,354	76.02	10,354	76.02
					1	Yes	3,266	23.98	13,620	100.00
NORMAL_BMI	Normal (BMI 18.5-22.9 kg/m)	YESNOF MT	Num 8	0.39	0	No	8,275	60.76	8,275	60.76
					1	Yes	5,345	39.24	13,620	100.00

UNDERWEIGHT_ BMI	Underweight (BMI < 18.5 kg/m)	YESNOF MT	Num 8	0.04	0	No	13,067	95.94	13,067	95.94
					1	Yes	553	4.06	13,620	100.00

POTENTIAL PROBLEM: NUMERIC VARIABLES NOT ASSIGNED USER-DEFINED FORMAT

Codebook uses categories 'Range', 'SAS Missing (.)'

Assign format with categories 'Valid Range', 'Missing'

Values outside of Valid Range will be identified in Out of Range Report.

Variable Name	Type	Variable Length	Variable Label
AGE	Num	8	Age (years)
ASM_KG	Num	8	ASM (kg)
ASM_WT_	Num	8	ASM%
BEXAM_BMI	Num	8	BMI, (kg/m)
BEXAM_BP_DIASTOLIC	Num	8	Diastolic blood pressure (mmHg)
BEXAM_BP_SYSTOLIC	Num	8	Systolic blood pressure (mmHg)
BEXAM_WC	Num	8	Waist circumference (cm)
BEXAM_WT	Num	8	Weight (kg)
CHOL	Num	8	Cholesterol (mg/dL)
CRP	Num	8	C-reactive protein (mg/dL)
GLU	Num	8	Glucose (mg/dL)
GOT	Num	8	AST (IU/L)
GPT	Num	8	ALT (IU/L)
HBA1C	Num	8	HbAc (%)
HDL	Num	8	HDL (mg/dL)
HOMA_IR	Num	8	HOMA-IR
ID	Num	8	ID
INSULIN	Num	8	Insulin
LDL	Num	8	LDL (mg/dL)
TG	Num	8	Triglyceride (mg/dL)
URIC_ACID	Num	8	Uric acid (mg/dL)
VFA_CM2	Num	8	Visceral fat area (cm)

POTENTIAL PROBLEM: UNDEFINED VARIABLE LABEL Variable is missing label or has label matching variable name.		
Variable Name	Label	Potential Problem
ID	ID	Label identical to variable name
INSULIN	Insulin	Label identical to variable name
SEX	Sex	Label identical to variable name