

Coding Guide for Bogalusa Heart Study- 1995-7 Cross-sectional Study

Demographic Information

<u>Variable</u>	<u>Description</u>	<u>Coding</u>
IDNUM	ID Number	
RACE	Race	1= white 2= black
SEX	Sex	1= male 2= female
AGE_LAST	Age in years, completed years	Note: 20 represents 19 or 20
NUMHOUSE	Number of people in household	1= 1 to 2 2= 3 or more
SPOUSE	Spouse	1= yes, otherwise missing
CHILDREN	Children	1= yes, otherwise missing
INCOME	Income category	1= <15,000 2= 15,001-30,000 3= > 30,000
MAJORACT	Major activity	1= working/ employed 2= going to school 3= other
EMPLOY	Currently employed	1= no 2= yes
HRSWORK	Hours per week work	1= <20 2= 20-39.9 3= 40+
SUPER	Supervise others	1= yes 2= no
JOBYRS	Current job years	1= 0 to 4.99 2= 5 to 9.99 3= 10 or more

Medical History

<u>Variable</u>	<u>Description</u>	<u>Coding</u>
ACNE	Acne Grade	Scale of 1 to 5
IMP	Impetigo	3= yes 1= no 9= unknown
XAN	Lipid, xanthoma	3= yes 1= no 9= unknown
ABD	Abdomen	1= normal 2= suspicious 3= abnormal 9= unknown
BRUIT_LT	Left carotid bruit	1= normal 2= suspicious 3= abnormal 9= unknown
BRUIT_RT	Right carotid bruit	1= normal 2= suspicious 3= abnormal 9= unknown

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<u>Variable</u>	<u>Description</u>	<u>Coding</u>
C_V	Cardiovascular	1= normal 2= suspicious 3= abnormal 9= unknown
EXTREM	Extremities (current disease)	1= normal 2= suspicious 3= abnormal 9= unknown
EYES	Current eye disease	1= normal 2= suspicious 3= abnormal 9= unknown
ENT	Current ear, nose and throat disease	1= normal 2= suspicious 3= abnormal 9= unknown
NECK	Current neck disease	1= normal 2= suspicious 3= abnormal 9= unknown
NODES	Current nodes	1= non-palpable 2= palpable non-suspicious 3= suspicious 4= abnormal 9= unknown
PULM	Pulmonary	1= normal 2= suspicious 3= abnormal 9= unknown
SKIN	Current skin disease	1= normal 2= suspicious 3= abnormal 9= unknown
TEETH	Current teeth disease	1= absent 2= min 3= moderate 4= severe 9= unknown
XAN_LAS	Xanthelasma	1= normal 2= suspicious 3= abnormal 9= unknown
ANEMIA	Anemia	3= yes 1= no
ANKLES	Ankles swollen	3= yes 1= no
ASTHMA	Asthma	3= yes 1= no
COLDFEET	Cold hand/feet	3= yes 1= no

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<u>Variable</u>	<u>Description</u>	<u>Coding</u>
COUGH	Constant cough	3= yes 1= no
LCRAMP	Leg cramps	3= yes 1= no
LIVER	Liver trouble	3= yes 1= no
RASH	Rash	3= yes 1= no
PENI	Currently taking Penicillin	3=yes 1=no 9=don't know
ANDROGEN	Taken androgens in past 30 days	3= yes 1= no 9= uncertain or unknown
CORTISON	Taken cortisone in past 30 days	3= yes 1= no 9= uncertain or unknown
SPH	Significant past history of disease	3= yes 1= no 9= unknown
ILLNESS	Past year serious illness	3= yes 1= no 9= uncertain or unknown
ANYILL	Ever had: heart trouble, chronic chest condition, thyroid disorder, diabetes mellitus, kidney disease, cancer, heart attack, heart bypass surgery, angioplasty or angina	3= yes 1= no 9= uncertain or unknown
BP_MED	Blood pressure medicine (self-report)	3= yes 1= no 9= don't know
N_A	Subjective nutritional appraisal	1= normal 2= other 9= unknown
REPRODUCTIVE HISTORY		
<u>Variable</u>	<u>Description</u>	<u>Coding</u>
EVER	Ever had menstrual cycle	3= yes 1= no
PERIODS	Still have periods	3= yes 1= no 9= uncertain
ANYHORM	Any kind of hormone	3= yes 1= no 9= don't know
OC	Oral contraceptives	3= yes 1= no 9= don't know

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<u>Variable</u>	<u>Description</u>	<u>Coding</u>
HORMONE	Hormones	3= yes 1= no 9= uncertain or unknown
PILL2	Medication to stop period	3= yes 1= no 9= uncertain
HYSTER	Hysterectomy	3= yes 1= no 9= uncertain

Family Hx

<u>Variable</u>	<u>Description</u>	<u>Coding</u>
HFAM	Family heart trouble	3= yes 1= no
FALIVE	Father alive	3= yes 1= no
MALIVE	Mother alive	3= yes 1= no
GRADE_FA	Father's highest education level	1= grade 12 or GED 2= vo/tech or college or post graduate 9= don't know
GRADE_MO	Mother's highest education level	1= grade 12 or GED 2= vo/tech or college or post graduate 9= don't know
CVD_HX	Parental history of: angina pectoris, heart artery balloon treatment, artery bypass surgery, or heart attack	1= yes 2= no/ don't know
HBP_HX	Parental history of high blood pressure	1= yes 2= no/ don't know
OTH_HX	Parental history of: stroke, high blood cholesterol, sugar diabetes, or cancer	1= yes 2= no/ don't know

Anthropometric

<u>Variable</u>	<u>Description</u>	<u>Coding</u>
BMI	Weight (m) / Height (kg) squared	
CLOTHING	Clothing status for circumferences	1= exam gown 2= street clothes 3= other
AB_M	abdominal height (cm) - average of 2	
WAIST	waist circumference (cm) - average of 3	
HIP	Hip circumference (cm) - average of 3	
ARM_SS	Side measured subscapular	1= right 2= left 9= unknown
SSSF_AVG	subscapular skin fold (mm) - average of 3	
ARM_TR	Side measured triceps	1= right 2= left 9= unknown

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<u>Variable</u>	<u>Description</u>	<u>Coding</u>
TRSF_AVG	triceps skin fold (mm) - average of 3	
Blood Pressure / ECG		
<u>Variable</u>	<u>Description</u>	<u>Coding</u>
CSU1	Cuff size used – first station	1= Large 2= Adult 3= Medium 4= Toddler
CSU2	Cuff size used - second station	1= Large 2= Adult 3= Medium 4= Toddler
RAC1	Right upper arm circumference (cm) 1	
RAC2	Right upper arm circumference (cm) 2	
RAL1	Right upper arm length (cm) 1	
RAL2	Right upper arm length (cm) 2	
ARM_BP1	Arm used first station	1= left 2= right 9= unknown
ARM_BP2	Arm used second station	1= left 2= right 9= unknown
SYSBAUM	Average of 6 SBP readings taken in 2 sets of 3 each	
DIASBAUM	Average of 6 4th phase DBP readings taken in 2 sets of 3 each	
PH5BAUM	Average of 6 5th phase DBP readings taken in 2 sets of 3 each	
PM_SYS	Average of 3 SBP- Pulsemetric machine	
PM_DIAS	Average of 3 DBP- Pulsemetric machine	
PM_MAP	Average of 3 MAP- Pulsemetric machine	
PULSE1	Pulse first reading (beats/30 seconds)	
PULSE2	Pulse second reading (beats/30 seconds)	
RHYTHM	ECG rhythm	1= normal 2= other 9= unknown
PWAVE	P-wave	1= normal 2= other 9= unknown
QRSCOMP	QRS complex	1=normal 2=other 9=unknown
TWAVE	ST-segment, T-wave	1= normal 2= other 9= unknown
ECGD	ECG Diagnosis	1= normal 2= suggestive 3= abnormal 9= unknown

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<u>Variable</u>	<u>Description</u>	<u>Coding</u>
CAD	Coronary artery disease	1= normal 2= ischemia 3= infarct 9= unknown
LVH	Left ventricular hypertrophy	1= normal 2= other 9= unknown

Tobacco Use

<u>Variable</u>	<u>Description</u>	<u>Coding</u>
SMOKH	Cigarette smoking history	1= currently smoke 2= used to smoke 3= tried or <1/week 4= never
YEARSMO	Years smoking (number of years)	truncated at 20 years
DAY	Number of cigarettes per day	truncated at 40 per day
QUITSMOK	When quit smoking	1=<1 month 2=1-3 months 3=4-12 months
YEARSMO2	Years smoked	truncated at 20 years
USEDAY	Cigarettes used to smoke per day	truncated at 40 per day
SMKWORK	Smoke in immediate work area	1= very 2= somewhat 3= not at all 4= NA
SMKOTHER	Other smoke at home	1= yes 2= no
OTHTOB	Use chewing tobacco, cigars, pipes or snuff; males only	1= yes 2= no

Alcohol Consumption

<u>Variable</u>	<u>Description</u>	<u>Coding</u>
DRINKH	Alcohol consumption history	1= did not drink last 12 months 2= did drink last 12 months
WHENDRK	When drink	1= weekdays 2= weekends 3= both
OFTENDRK	How often drink	1= 3 + times/week 2= 1-2 times/week 3= <1/week
DRKFIVE	In past month, how often had >=5 drinks at one time	0, 1, 2, 3, 4+
LONGDRK	How long drink (number of years)	truncated at 20 years
ALCOHOL	Ethanol per week	truncated at 200

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Physical Activity

<u>Variable</u>	<u>Description</u>	<u>Coding</u>
BLOCKS	Number of city blocks each day	
STAIRS	Number of flights of stairs each day	
CGWKDAY	Hours per typical weekday computer games	
CGWKEND	Hours per typical weekend computer games	
TVWKDAY	Hours per typical weekday watching TV	
TVWKEND	Hours per typical weekend watching TV	
SLPWKDAY	Hours sleeping weekday	
SLPWKEND	Hours sleeping weekend	
SITWKDAY	Hours sitting weekday	
SITWKEND	Hours sitting weekend	
LGTWKDAY	Hours light activity weekday	
LGTWKEND	Hours light activity weekend	
MODWKDAY	Hours moderate activity weekday	
MODWKEND	Hours moderate activity weekend	
VIGWKDAY	Hours vigorous activity weekday	
VIGWKEND	Hours vigorous activity weekend	
PHYSACT1	Physical activity at work	0= N/A 1= inactive to 5= very active
PHYSACT2	Physical activity outside of work	1= inactive to 5= very active
REGACTIV	Regular activity >=1 per week	1= yes 2= no
EXERWEEK	Number of times exercise per week	
WTSFREQ	Weight lifting frequency	1= none 2= <1/week 3= 1/week 4= 2-3 times/week 5= daily
AEROFREQ	Aerobic dancing frequency	1= none 2= <1/week 3= 1/week 4= 2-3 times/week 5= daily
AEROAMT	Minutes aerobic dance per session	
BASKFREQ	Basketball frequency	1= none 2= <1/week 3= 1/week 4= 2-3 times/week 5= daily
BASKAMT	Minutes basketball per session	
BIKEFREQ	Bicycling frequency	1= none 2= <1/week 3= 1/week 4= 2-3 times/week 5= daily
BIKEAMT	Miles bicycle per session	

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<u>Variable</u>	<u>Description</u>	<u>Coding</u>
GOLFFREQ	Golf frequency	1=none 2=<1/week 3=1/week 4=2-3 times/week 5=daily
GOLFAMT	Holes golf per session	
JOGFREQ	Jogging frequency	1= none 2= <1/week 3= 1/week 4= 2-3 times/week 5= daily
JOGAMT	Miles jog per session	
SOCCFREQ	Soccer frequency	1= none 2= <1/week 3= 1/week 4= 2-3 times/week 5= daily
SOCCAMT	Minutes soccer per session	
SWIMFREQ	Swimming for laps frequency	1= none 2= <1/week 3= 1/week 4= 2-3 times/week 5= daily
SWIMAMT	Laps swim per session	
TENNFREQ	Tennis Frequency	1= none 2= <1/week 3= 1/week 4= 2-3 times/week 5= daily
TENNAMT	Minutes tennis per session	
WALKFREQ	Walking for exercise frequency	1= none 2= <1/week 3= 1/week 4= 2-3 times/week 5= daily
WALKAMT	Miles walk per session	

Lab values

<u>Variable</u>	<u>Description</u>	<u>Coding</u>
UR_COL	Urine collected	3= yes 1= no 9= unknown
MENS	Currently menstruating	3= yes 1= no 9= unknown
APPEAR	Urine appearance	1= clean 2= cloudy 3= unknown
U_ALB	Urinary albumin	
U_CREAT	Urinary creatinine	

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<u>Variable</u>	<u>Description</u>	<u>Coding</u>
		5.0 6.0 6.5 7.0 7.5 8.0 8.5 9.9= unknown
PH	Urine ph	
COLOR	Urine color	1= straw 2= brown 3= red 9= unknown
DEBRIS	Urine debris	1= no 3= yes 9= unknown
BLOOD	Urine blood	1= negative 2= non-hemolyzed trace 3= non-hemolyzed moderate 4= hemolyzed trace 5= small 6= moderate 7= large 9= unknown
BILIRUBN	Urine bilirubin	1= negative 3= small/ trace 4= moderate 5= large 9= unknown
GLUCURN	Glucose in urine	1= negative 2= 1/10 (trace) 3= 1/4 4= 1/2 5= 1 6= 2 or more 9= unknown
KETONES	Urine ketones	1= 1(negative) 2= 5(trace) 3= 15(small) 4= 40(moderate) 5= 80 6= 160 9= unknown
PROTEIN	Urine protein	1= negative 2= trace 3= 30 4= 100 5= 300 6= >2000 9= unknown
TURBID	Serum turbidity	

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<u>Variable</u>	<u>Description</u>	<u>Coding</u>
		1= 0.2 2= 1 3= 2 4= 4 5= 8 9= unknown
UROBILI	Urine urobilinogen	
BL_SD	Blood sample drawn	3= yes 1= no 9= don't know
FAST	Fasting sample	3= yes 1= no 9= don't know
ALBX	Albumin g/dL (x.x)	
ALKX	Alakaline phosphatase IU/L (xxx)	
BILIX	Total bilirubin mg/dl (x.x)	
BUN	BUN mg/dL (xx)	
BUNCREAX	Bun/creatinine ratio (xx.x)	
CALCX	Calcium mg/dl (xx.x)	
CHYL	Chlyomicrons	
CLX	Chloride mEq/L (xxx)	
CREATX	Creatinine mg/dl (x.x)	
GGTX	Gamma G Transferase IU/L (xx)	
GLOBX	Globulin g/dl (x.x)	
GLUCOSE	Blood Glucose in our lab	
HB_QUAN	Hemoglobin (xx.x)	
HC_PCT	Hematocrit (xx.x)	
HDL_C	High-density Lipoprotein cholesterol	
INSULIN	Fasting Plasma Insulin	
IRON	Iron mcg/dL (xxx)	
KAX	Potassium mEq/L (x.x)	
LDL_C	Low-density lipoprotein cholesterol	
NAX	Sodium mEq/L (xxx)	
PHOSX	Phosphorus mg/dl (x.x)	
PL_CNT	Platelet count (xxx)	
RBC	Red blood cells (x.xx)	
RPRDX	Total protein g/dl (x.x)	
SGOTX	SGOT IU/L (xx)	
SGPTX	SGPT IU/L (xx)	
TOT_C1	Total cholesterol	
TRIGLY1	Triglycerides	
URICX	Uric acid mg/dl (xx.x)	
VLDL_C	0.222*PREBP_LP	
WBC	White blood cells (xx.x)	
WBCBA	% WBC that are BA (xx.x)	
WBCEO	% WBC that are EO (xx.x)	
WBCLY	% WBC that are LY (xx.x)	
WBCMO	% WBC that are MO (xx.x)	
WBCNE	% WBC that are NE (xx.x)	