

(LCA1MGH.CODING.MANUAL.HONOLULU.LIPO1.MAR00)

HONOLULU HEART PROGRAM

DSN= LIPO1

SAS NAME: LIPO1

SAS VARIABLE NAMES: IDPUBLIC LA2-LA83 LA95-LA125

NUMBER OF RECORDS 2780

PROGRAM:LCA1MGH.SAS.HONOLULU.LIPO01.PROGRAM.FEB00

VARIABLE   INFORMATION

IDPUBLIC   IDENTIFICATION NUMBER  
DATA MODIFIED TO PROTECT CONFIDENTIALITY  
90004-99885

LA2   TAKE DRUG TO LOWER CHOLESTEROL?  
1 NO  
2 YES  
. UNKNOWN (10)

LA3   ATROMID-S(CLOFIBRATE)  
1 NO  
2 YES  
. UNKNOWN (4)

LA4   QUESTRAN(CHOLESTYRAMINE)  
1 NO  
2 YES  
. UNKNOWN (4)

LA5   NIACIN(NICOTINIC ACID)  
1 NO  
2 YES  
. UNKNOWN (4)

LA6   THYROID HORMONE,CYTOMEL  
1 NO  
2 YES  
. UNKNOWN (4)

LA7   CHOLOXIN(DEXTROTHYROXINE)  
1 NO  
2 YES  
. UNKNOWN (4)

LA8   CYTELLIN(B-SITOSTEROL)  
1 NO  
2 YES  
. UNKNOWN (4)

LA9   OTHER OR UNKNOWN  
1 NO  
2 YES  
. UNKNOWN (10)

VARIABLE    INFORMATION

- LA10      TAKE DRUG FOR SUGAR DIABETES?  
1 NO  
2 YES  
. UNKNOWN (4)
- LA11      ORINASE, DIABINESE  
1 NO  
2 YES  
. UNKNOWN (1)
- LA12      INSULIN  
1 NO  
2 YES  
. UNKNOWN (1)
- LA13      OTHER OR UNKNOWN  
1 NO  
2 YES  
. UNKNOWN (3)
- LA14      REGULARLY TAKE HORMONES?  
1 NO  
2 YES  
. UNKNOWN (2)
- LA15      BIRTH CONTROL PILLS  
1 NO  
2 YES  
. UNKNOWN (1)
- LA16      PREMARIN, STILBESTEROL  
1 NO  
2 YES  
. UNKNOWN (2)
- LA17      CORTISONE, PREDNISONE  
1 NO  
2 YES  
. UNKNOWN (1)

VARIABLE    INFORMATION

- LA18      OTHER OR UNKNOWN  
          1 NO  
          2 YES  
          . UNKNOWN (1)
  
- LA19      PAST 2 WEEKS-DIET TO LOWER CHOLESTEROL?  
          1 NO  
          2 YES  
          NO UNKNOWN
  
- LA20      PAST 2 WEEKS-ON A DIET TO LOSE WEIGHT?  
          1 NO  
          2 YES  
          . UNKNOWN (4)
  
- LA21      PAST 2 WEEKS-ON DIABETIC DIET?  
          1 NO  
          2 YES  
          . UNKNOWN (4)
  
- LA22      WEIGHT DECREASE BY >5 LBS LAST MONTH  
          1 NO  
          2 YES  
          . UNKNOWN (23)
  
- LA23      WEIGHT INCREASE BY >5 LBS LAST MONTH  
          1 NO  
          2 YES  
          . UNKNOWN (29)
  
- LA24      IS YOUR FATHER ALIVE?  
          1 NO  
          2 YES  
          . UNKNOWN (2)
  
- LA25      HAS HE SUFFERED HEART ATTACK  
          1 NO  
          2 YES  
          . UNKNOWN (183)



VARIABLE    INFORMATION

- LA34      NUMBER SIBLINGS SUFFER HEART ATTACK  
0-3  
. UNKNOWN (9)
- LA35      NUMBER DIED AT >10 &<55 YEARS OLD      \*  
DATA MODIFIED TO PROTECT CONFIDENTIALITY  
0-3  
. UNKNOWN (5)  
\* Values greater than or equal to 3 are assigned the value 3
- LA36      AVERAGE NUMBER OF BEER DRINK/WEEK?  
0-94  
NO UNKNOWNNS
- LA37      AVERAGE NUMBER OF WINE DRINK/WEEK?  
0-50  
NO UNKNOWNNS
- LA38      AVERAGE NUMBER OF LIQUOR DRINK/WEEK?  
0-64  
NO UNKNOWNNS
- LA39      LAST 2 DAYS INTAKE COMPARE/AVERAGE  
1 SIMILAR  
2 MUCH MORE  
3 MUCH LESS  
. UNKNOWN (2)
- LA40      LAST 2 DAY ALCOHOL COMPARE/AVERAGE  
1 SIMILAR  
2 MUCH MORE  
3 MUCH LESS  
. UNKNOWN (2)
- LA41      TAKEN FOOD FOR PAST 12 HRS?  
1 SIMILAR  
2 MUCH MORE  
3 MUCH LESS  
NO UNKNOWNNS

VARIABLE    INFORMATION

- LA42        SAMPLING FRAME PROBABILITY  
              1 NO  
              2 YES  
              NO UNKNOWNNS
  
- LA43        SAMPLING FRAME CHD  
              1 NO  
              2 YES  
              NO UNKNOWNNS
  
- LA44        SAMPLING FRAME:HIGH CHOLESTEROL  
              1 NO  
              2 YES  
              NO UNKNOWNNS
  
- LA45        SAMPLING FRAME:HIGH TRIGLYCERIDE  
              1 NO  
              2 YES  
              NO UNKNOWNNS
  
- LA46        NEW ALPHA HDL CHOLESTEROL(MG/DL)  
              13-107  
              NO UNKNOWNNS
  
- LA47        NEW BETA LDL CHOLESTEROL(MG/DL)  
              26-412  
              NO UNKNOWNNS
  
- LA48        NEW PHENOTYPE  
              0 NORMAL (HYPERLIPOPROTEINEMIA)  
              1 TYPE I (HYPERLIPOPROTEINEMIA)  
              2 TYPE II (HYPERLIPOPROTEINEMIA)  
              3 TYPE III(HYPERLIPOPROTEINEMIA)  
              4 TYPE IV (HYPERLIPOPROTEINEMIA)  
              5 TYPE V (HYPERLIPOPROTEINEMIA)  
              NO UNKNOWNNS
  
- LA49        2ND EXAM CIG/DAY  
              0-80  
              . UNKNOWN (1)

VARIABLE    INFORMATION

LA50	EXAM2 ARM SKINFOLD DATA MODIFIED TO PROTECT CONFIDENTIALITY 2-16 NO UNKNOWNNS * Values greater than or equal to 15 are assigned the value 16	*
LA51	EXAM2 BACK SKINFOLD DATA MODIFIED TO PROTECT CONFIDENTIALITY 3-28 . UNKNOWN (1) * Values greater than or equal to 26 are assigned the value 28	*
LA52	EXAM2 SUM OF SKINFOLD DATA MODIFIED TO PROTECT CONFIDENTIALITY 6-43 . UNKNOWN (1) * Values greater than or equal to 40 are assigned the value 43	*
LA53	EXAM2 RELATIVE WEIGHT(BODY WEIGHT/IDEAL WEIGHT)*100 DATA MODIFIED TO PROTECT CONFIDENTIALITY 80.4-141.5 . UNKNOWN (10) * Values greater than or equal to 136.5 are assigned the value 141.5 * Values less than or equal 82.8 and greater or equal 0 are assigned the value 80.4	*
LA54	FORM NUMBER -71(FORM NUMBER FOR VARIABLES LISTED ABOVE) 71 NO UNKNOWNNS	
LA55	DATE BLOOD DRAW DMY (USE L56ABC) SET TO DOT (.) TO PROTECT CONFIDENTIALITY	
LA56	CHOLESTEROL-MG/100ML TOTAL CHOLESTEROL = HDL(L46)(LA46) + LDL(L47)(LA47) + VLDL(L59A)(LA118) 103-458 NO UNKNOWNNS	
LA57	S.F. TRYGLYCERIDE 4.0-896.0                    ( DIVIDE BY 10 FOR CORRECT RANGE OF 0.4-89.6) NO UNKNOWNNS	



VARIABLE    INFORMATION

- LA58      BOTTOM FRACTION-PREBETA  
0 NO  
1 YES  
2 TRACE  
. UNKNOWN (9)
- LA59      WHOLE PLASMA APPEARANCE  
0 CLEAR  
1 CLOUDY  
2 MILKY  
NO UNKNOWNNS
- LA60      INFRANATE AFTER 12 HRS.AT 4 DEG  
0 CLEAR  
1 CLOUDY  
2 MILKY  
NO UNKNOWNNS
- LA61      CREAM AFTER 12 HRS  
0 NO  
1 YES  
NO UNKNOWNNS
- LA62      POLYACRYLAMIDE GEL  
0 NO  
1 YES  
2 NOT DONE  
NO UNKNOWNNS
- LA63      PRE-BETA BAND  
0 NO  
1 YES  
2 TRACE  
NO UNKNOWNNS
- LA64      SINKING PRE-BETA BAND  
0 NO  
1 YES  
2 TRACE  
. UNKNOWN (5)

VARIABLE    INFORMATION

LA65	FREDRICKSON CLASSIFICATION 0 NORMAL (HYPERLIPOPROTEINEMIA) 1 TYPE I (HYPERLIPOPROTEINEMIA) 2 TYPE II (HYPERLIPOPROTEINEMIA) 3 TYPE III(HYPERLIPOPROTEINEMIA) 4 TYPE IV (HYPERLIPOPROTEINEMIA) 5 TYPE V (HYPERLIPOPROTEINEMIA) NO UNKNOWNNS
LA66	CHOLESTEROL-MG/100ML. 0 119-519 . UNKNOWN (1)
LA67	TRIGLYCERIDE-MEQ/LITER 0 11-2939                    ( DIVIDE BY 100 FOR CORRECT RANGE OF 0-29.39) . UNKNOWN (2)
LA68	TRIGLYCERIDE(MG/DL) 12-2598 NO UNKNOWNNS
LA69	TG/VLDL CHOLESTEROL 4-812    (DIVIDE BY 10 FOR CORRECT RANGE OF 0.4-81.2) . UNKNOWN (20)
LA70	LN(TG./VLDL CHOLESTEROL) -91 - 439    (DIVIDE BY 100 FOR CORRECT RANGE OF -0.91 - 4.39) . UNKNOWN (20)
LA71	AGE AT LIPOPROTEIN STUDY DATA GROUPED TO PROTECT CONFIDENTIALITY 1 AGE 51-54 2 AGE 55-59 3 AGE 60-64 4 AGE 65-72 NO UNKNOWNNS
LA72	EXAM1 GLUCOSE (MG/DL) 55-605 . UNKNOWN (6)



VARIABLE    INFORMATION

- LA83        SMOKING-PAST OR PRESENT  
0 NO  
1 YES  
NO UNKNOWNNS
- LA95        PROBABILITY OR RANDOM SAMPLE  
0 NO  
1 YES  
NO UNKNOWNNS
- LA96        HIGH CHOLESTEROL  
0 NO  
1 YES  
NO UNKNOWNNS
- LA97        HIGH TRIGLYCERIDE  
0 NO  
1 YES  
NO UNKNOWNNS
- LA98        DEFINITE CHD  
0 NO  
1 YES  
NO UNKNOWNNS
- LA99        DEFINITE CVA  
0 NO  
1 YES  
NO UNKNOWNNS
- LA100       DATE OF EXAM1 MDY    (USE L112ABC)  
SET TO DOT (.) TO PROTECT CONFIDENTIALITY
- LA101       S.G.O.T  
SERUM GLUTAMIC OXALOACETIC TRANSAMINASE (LIVER  
FUNCTION)  
7-171  
. UNKNOWN (1581)
- LA102       P.B.I.(PROTEIN-BOUND IODINE (THYROID FUNCTION))  
MICROGRAMS/DL  
260-2940        (DIVIDE BY 100 FOR CORRECT RANGE OF 2.60-29.40)  
. UNKNOWN (1574)

<u>VARIABLE</u>	<u>INFORMATION</u>	
LA103	B.U.N.(BLOOD UREA NITROGEN(RENAL FUNCTION) MG/DL 3-43 . UNKNOWN (1507)	
LA104	F.B.S.(FASTING BLOOD GLUCOSE)(ASSUMED) MG/DL 55-378 . UNKNOWN (1507)	
LA105	ALCOHOL(OZ/WEEKS) 0-47 NO UNKNOWNNS	
LA106	BEER(OZ/WEEKS) 0-42 NO UNKNOWNNS	*
LA107	WINE(OZ/WEEKS) 0-20 NO UNKNOWNNS	*
LA108	LIQUOR(OZ/WEEKS) 0-36 NO UNKNOWNNS	*
*	CALCULATED FROM LA36-LA38	
LA109	SAMPLING 0 RANDOM, WITHOUT CHD 1 DEFINITE MI 2 DEFINITE OTHER CHD 3 HIGH LIPIDS 4 DEFINITE CVA NO UNKNOWNNS	
LA110	MONTH OF 1ST EXAM SET TO DOT (.) TO PROTECT CONFIDENTIALITY	
LA111	DAY OF 1ST EXAM SET TO DOT (.) TO PROTECT CONFIDENTIALITY	
LA112	YEAR OF 1ST EXAM SET TO DOT (.) TO PROTECT CONFIDENTIALITY	

<u>VARIABLE</u>	<u>INFORMATION</u>
LA113	DAY OF BLOOD DRAWING SET TO DOT (.) TO PROTECT CONFIDENTIALITY
LA114	MONTH OF BLOOD DRAWING SET TO DOT (.) TO PROTECT CONFIDENTIALITY
LA115	YEAR OF BLOOD DRAWING SET TO DOT (.) TO PROTECT CONFIDENTIALITY
LA116	CHOLESTEROL-BOTTOM FRACTION(MG/DL) 45-454 NO UNKNOWNNS
LA117	CHOLESTEROL-ALPHA(MG/DL) DO NOT USE: SET TO DOT (.) TO PROTECT CONFIDENTIALITY
LA118	CHOLESTEROL-VLDL(TOP FRACTION)(MG/DL) 0-338 NO UNKNOWNNS
LA119	CHOLESTEROL-BETA(MG/DL) SET TO DOT (.) TO PROTECT CONFIDENTIALITY
LA120	ELECTROPHORESIS-PLASMA-ORIGIN 0 NO 1 YES 2 TRACE . UNKNOWN (9)
LA121	PLASMA-PRE-BETA 0 NO 1 YES 2 TRACE . UNKNOWN (11)
LA122	TOP FRACTION-ORIGIN 0 NO 1 YES 2 TRACE . UNKNOWN (4)

VARIABLE    INFORMATION

LA123    TOP-BETA  
0 NO  
1 YES  
2 TRACE  
. UNKNOWN (9)

LA124    TOP-PREBETA  
0 NO  
1 YES  
2 TRACE  
. UNKNOWN (4)

LA125    INTERVAL BETWEEN EXAM1 DATE AND BLOOD DRAWING DATE  
865-2348 NUMBER OF DAYS  
NO UNKNOWNNS