

## BOGALUSA HEART STUDY – TULANE UNIVERSITY

### DAYS FILE:

Purpose: The days file can be used to discern the time intervals between examinations. Due to the repeated, cross-sectional nature of the Bogalusa exam cycles, each cross-sectional exam is a mix of new participants and repeated, longitudinal exams. Therefore, time zero will not necessarily be the B100 exam cycle for all participants.

The days file also has an indicator for participants in the Adult (Z510) exam. An exam date for Z510 was not provided, so a time interval could not be calculated; however, the Z510 exam was 1.5 – 2.5 years after the Z200 exam.

Variable Name	Description
Age_fmen	Self reported age in months at first menarche. Calculated from the date of first menarche at the first exam in which the participant self reports a month and year of menarche. Missing if a reasonable date could not be recalled (missing year or month of first menarche).
prot	Protocol from first reported date of menarche (B100, B400, B600, B900, C300, C600, Z200).
Z510	1 if Participant attended the Z510 Adult exam (ages 18-38), missing otherwise.
Z510only	1 if Participant could not be linked to earlier pediatric exams, missing otherwise.
Days1	Time interval for B100. Zero if this is the first exam, missing otherwise
Days2	Time interval for B400. Time since B100 if attended both exams, 0 if B400 is first attended exam, or missing if did not attend B400.
Days3	Time interval for B600. Time since first attended exam (B100 or B400), 0 if B600 is first attended exam, or missing if did not attend B600.
Days4	Time interval for B900. Time since first attended exam (B100, B400, B600), 0 if B900 is first attended exam, or missing if did not attend B900.
Days5	Time interval for C300. Time since first attended exam (B100, B400, B600, B900), 0 if C300 is first attended exam, or missing if did not attend C300.
Days6	Time interval for C600. Time since first attended exam (B100, B400, B600, B900, C300), 0 if C600 is first attended exam, or missing if did not attend C600.
Days7	Time interval for Z200. Time since first attended exam (B100, B400, B600, B900, C300, C600), 0 if Z200 is first attended exam, or missing if did not attend Z200.
Newid	Participant Random ID

SAS Contents listing for the Days file.

Data Set Name	BHS.DAYS	Observations	11796
Member Type	DATA	Variables	12
Engine	V9	Indexes	0
Created	10:48 Friday, November 17, 2006	Observation Length	96
Last Modified	10:48 Friday, November 17, 2006	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	8192
Number of Data Set Pages	141
First Data Page	1
Max Obs per Page	84
Obs in First Data Page	58
Number of Data Set Repairs	0
File Name	\Pediatric data\days.sas7bdat
Release Created	9.0000M0
Host Created	XP_PRO

Variables in Creation Order

#	Variable	Type	Len	Label
1	age_fmen	Num	8	Age in months at first reported menarche
2	prot	Char	4	Protocol at which menarche age is first reported
3	z510	Num	8	Participant at adult z510 exam
4	z510only	Num	8	Z510 Participant not linked to pediatric exams
5	days1	Num	8	0 if first exam, missing other
6	days2	Num	8	B400 Days since first examined
7	days3	Num	8	B600 Days since first examined
8	days4	Num	8	B900 Days since first examined
9	days5	Num	8	C300 Days since first examined
10	days6	Num	8	C600 Days since first examined
11	days7	Num	8	Z200 Days since first examined
12	newid	Num	8	Random Participant ID

The MEANS Procedure

Variable	Label	N		Mean	Std Dev
		N	Miss		
age_fmen	Age in months at first reported menarche	2964	8832	148.3832659	15.1180819
z510	Participant at adult z510 exam	1392	10404	1.0000000	0
z510only	Z510 Participant not linked to pediatric exams	48	11748	1.0000000	0
days1	0 if first exam, missing other	3854	7942	0	0
days2	B400 Days since first examined	4212	7584	729.8542260	537.2078660
days3	B600 Days since first examined	3693	8103	1084.80	797.4653322
days4	B900 Days since first examined	3424	8372	1318.01	1165.47
days5	C300 Days since first examined	2661	9135	1977.33	1245.63
days6	C600 Days since first examined	3346	8450	1145.78	1488.69
days7	Z200 Days since first examined	3257	8539	1025.24	1339.75
newid	Random Participant ID	11796	0	5908.89	3411.49

Variable	Label	Minimum	Median	Maximum
age_fmen	Age in months at first reported menarche	101.0000000	148.0000000	199.0000000
z510	Participant at adult z510 exam	1.0000000	1.0000000	1.0000000
z510only	Z510 Participant not linked to pediatric exams	1.0000000	1.0000000	1.0000000
days1	0 if first exam, missing other	0	0	0
days2	B400 Days since first examined	0	1071.00	1407.00
days3	B600 Days since first examined	0	882.0000000	2114.00
days4	B900 Days since first examined	0	1236.00	3189.00
days5	C300 Days since first examined	0	2171.00	4225.00
days6	C600 Days since first examined	0	0	5291.00
days7	Z200 Days since first examined	0	0	7103.00
newid	Random Participant ID	1.0000000	5909.50	11816.00