

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

model of small for gestational age, adjusted, all subjects

#### The CONTENTS Procedure

```
Data Set Name: WORK.ONE          Observations:    2380
Member Type:  DATA              Variables:      494
Engine:       V8                  Indexes:        0
Created:      12:29 Monday, August 5, 2002  Observation Length:  4000
Last Modified: 12:29 Monday, August 5, 2002  Deleted Observations: 0
Protection:                               Compressed:    NO
Data Set Type:                      Sorted:      YES
Label:
```

#### -----Engine/Host Dependent Information-----

```
Data Set Page Size:    16384
Number of Data Set Pages:  599
First Data Page:        5
Max Obs per Page:        4
Obs in First Data Page:  4
Number of Data Set Repairs: 0
File Name:               C:\WINDOWS\TEMP\SAS Temporary Files\_TD64887\one.sas7bdat
Release Created:         8.0101M0
Host Created:            WIN_ME
```

#### -----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
10	ALBUMIN	Num	8	72			Albumin, amount, g/dL
14	ALB_DT	Num	8	104			Albumin, date
12	ALB_DY	Num	8	88			Albumin, day
11	ALB_MO	Num	8	80			Albumin, month
15	ALB_STAT	Num	8	112			Status of albumin results
13	ALB_YR	Num	8	96			Albumin, year
491	APNCU	Char	5	3988			Prenatal care index
492	APNCU1	Num	8	3624			Prenatal care: adequat, Y/N
493	APNCU2	Num	8	3632			Prenatal care: interamediate, Y/N
494	APNCU3	Num	8	3640			Prenatal care: intense, Y/N
282	B4_AL	Num	8	2040			PS20: Behav 4yr: Level of activity
283	B4_AN	Num	8	2048			PS20: Behav 4yr: Nature of activity
279	B4_ATT	Num	8	2016			PS20: Behav 4yr: Duratn attention span
284	B4_COM	Num	8	2056			PS20: Behav 4yr: Nature of communication
277	B4_COP	Num	8	2000			PS20: Behav 4yr: Degree of cooperation
278	B4_DEP	Num	8	2008			PS20: Behav 4yr: Degree of dependency
281	B4_DIR	Num	8	2032			PS20: Behav 4yr: Response to directions
275	B4_EMO	Num	8	1984			PS20: Behav 4yr: Emotional reactivity
280	B4_GOL	Num	8	2024			PS20: Behav 4yr: Goal orientation
276	B4_IRR	Num	8	1992			PS20: Behav 4yr: Irritability
285	B4_PSCHL	Num	8	2064			PS20: Preschool attendance, current
304	B7_AL	Num	8	2208			PS30: Behav 7yr: Level of activity
305	B7_AN	Num	8	2216			PS30: Behav 7yr: Nature of activity
307	B7_AST	Num	8	2232			PS30: Behav 7yr: Assertiveness
302	B7_ATT	Num	8	2192			PS30: Behav 7yr: Duratn attention span
331	B7_AVLA	Num	8	2424			PS30:Behav 7yr:Audit/vocal language age
312	B7_AVRS	Num	8	2272			PS30: Behav 7yr: Audit/vocal raw score
289	B7_AVS1	Num	8	2088			PS30: Behav 7yr: Audit/vocal score type
332	B7_AVS2	Num	8	2432			PS30: Behav 7yr: Audit/vocal std score
309	B7_BGTS	Num	8	2248			PS30:Behav 7yr:Bender-Gestalt tot score
325	B7_BLKSS	Num	8	2376			PS30/Beh 7yr:Perform,Block Design Scaled
326	B7_CODSS	Num	8	2384			PS30/Beh 7yr: Perform, Coding Scaled Sc

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

306	B7_COM	Num	8	2224	
321	B7_COMSS	Num	8	2344	
299	B7_COP	Num	8	2168	
301	B7_DEP	Num	8	2184	
323	B7_DIGSS	Num	8	2360	
298	B7_EMO	Num	8	2160	
295	B7_FR	Num	8	2136	
314	B7_GHPR	Num	8	2288	
313	B7_GHRS	Num	8	2280	
333	B7_GHSS	Num	8	2440	
303	B7_GOL	Num	8	2200	
319	B7_GRADE	Num	8	2328	
308	B7_HOS	Num	8	2240	
320	B7_INFSS	Num	8	2336	
324	B7_PICSS	Num	8	2368	
296	B7_RAP	Num	8	2144	
292	B7_REPGR	Num	8	2112	
297	B7_SC	Num	8	2152	
294	B7_SEP	Num	8	2128	
293	B7_SPCLS	Num	8	2120	
291	B7_TFLS	Num	8	2104	
290	B7_TFRS	Num	8	2096	
315	B7_TFTS	Num	8	2296	
300	B7_TOL	Num	8	2176	
322	B7_VOCS	Num	8	2352	
330	B7_WFIQ	Num	8	2416	
329	B7_WFSS	Num	8	2408	
288	B7_WISA	Num	8	2080	
328	B7_WPIQ	Num	8	2400	
311	B7_WPSS	Num	8	2264	
318	B7_WRAS	Num	8	2320	
317	B7_WRRS	Num	8	2312	
316	B7_WRSS	Num	8	2304	
327	B7_WVIQ	Num	8	2392	
310	B7_WVSS	Num	8	2256	
18	BATCH	Num	8	128	BEST9.
26	BATCH_F	Num	8	192	BEST9.
128	BATCH_F1	Num	8	816	
28	BHEX_A	Num	8	208	
29	BHEX_LA	Num	8	216	
70	BHEX_S	Char	8	3666	
418	BILAT	Num	8	3064	
448	BMICAT	Num	8	3280	
391	CARD	Num	8	2856	
455	CENT2	Num	8	3336	
456	CENT3	Num	8	3344	
457	CENT4	Num	8	3352	
458	CENT5	Num	8	3360	
459	CENT6	Num	8	3368	
460	CENT7	Num	8	3376	
461	CENT8	Num	8	3384	
462	CENT9	Num	8	3392	
463	CENT10	Num	8	3400	
464	CENT11	Num	8	3408	
465	CENT12	Num	8	3416	
126	CENTER	Num	8	800	
92	CENTER_C	Char	14	3826	
419	CRYPT_L	Num	8	3072	
415	CRYPT_N	Num	8	3040	
416	CRYPT_R	Num	8	3048	
473	DCAT2	Num	8	3480	
474	DCAT3	Num	8	3488	
475	DCAT4	Num	8	3496	

PS30: Behav 7yr: Nature of communication  
 PS30/Beh 7yr: Verbal, Comp Scaled Score  
 PS30: Behav 7yr: Degree of cooperation  
 PS30: Behav 7yr: Degree of dependency  
 PS30/Beh 7yr: Verbal, Digit Scaled Score  
 PS30: Behav 7yr: Emotional reactivity  
 PS30: Behav 7yr: Fearfulness  
 PS30: Behav 7yr: Good/Harris %ile rank  
 PS30: Behav 7yr: Good/Harris raw score  
 PS30: Behav 7yr: Good/Harris std score  
 PS30: Behav 7yr: Goal orientation  
 PS30: Behav 7yr: Current grade  
 PS30: Behav 7yr: Hostility  
 PS30/Beh 7yr: Verbal, Info Scaled Score  
 PS30/Beh 7yr: Perform, Picture Scaled Sc  
 PS30: Behav 7yr: Rapport with examiner  
 PS30: Behav 7yr: Repeating grade  
 PS30: Behav 7yr: Self-confidence  
 PS30: Behav 7yr: Separation from mom  
 PS30: Behav 7yr: Special class  
 PS30:Beh 7yr:Tactile finger,left score  
 PS30:Beh 7yr:Tactile finger,right score  
 PS30:Beh 7yr:Tactile finger,total score  
 PS30: Behav 7yr: Level frustr tolerance  
 PS30/Beh 7yr: Verbal, Vocab Scaled Score  
 PS30: Behav 7yr: Full-scale IQ  
 PS30: Behav 7yr:Full-scale scaled score  
 PS30: Behav 7yr:Intellig scale administ  
 PS30: Behav 7yr: Performance IQ  
 PS30:Behav 7yr:Performance scaled score  
 PS30:Beh 7yr:Wide range arithm score  
 PS30:Beh 7yr:Wide range reading score  
 PS30:Beh 7yr:Wide range spelling score  
 PS30: Behav 7yr: Verbal IQ  
 PS30:Behav 7yr:WISC verbal scaled score  
 Batch #  
 Final batch assignment  
 Final batch in which specimen was analyz  
 B-Hexachlorocyclohexane, amount, ug/L  
 B-Hexachlorocyclohexane, lipid-adj, ng/g  
 B-Hexachlorocyclohexane, source  
 Bilateral cryptorchidism (bilund1|7=1)  
 FHH-1/3: Card #  
 Center  
 Center (char)  
 Cryptorchidism (unilat or bilat)  
 Cryptorchidism category, recoded 1/27/00  
 Flag: category was recoded 1/27/00  
 DDE serum levels: 15-29 ug/L  
 DDE serum levels: 30-44 ug/L  
 DDE serum levels: 45-59 ug/L

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

476	DCAT5	Num	8	3504	DDE serum levels: >=60 ug/L
469	DDE2	Num	8	3448	
470	DDE3	Num	8	3456	
471	DDE4	Num	8	3464	
472	DDE5	Num	8	3472	
468	DDECAT	Num	8	3440	DDE serum 5 levels
64	DDE_A	Num	8	496	pp DDE, amount, ug/L
65	DDE_LA	Num	8	504	pp DDE, lipid-adj amount, ng/g
87	DDE_S	Char	8	3802	pp DDE, source
66	DDT_A	Num	8	512	pp DDT, amount, ug/L
67	DDT_LA	Num	8	520	pp DDT, lipid-adj amount, ng/g
88	DDT_S	Char	8	3810	pp DDT, source
96	DD_DIFF	Num	8	568	Flag: diff draw dat b/t sermsubj & found
442	DEATH	Num	8	3232	
420	DEFECTS	Num	8	3080	Number of defects (1=single,2=multiple)
480	DEGEN	Num	8	3536	
481	DERAC	Num	8	3544	
32	DIEL_A	Num	8	240	Dieldrin, amount, ug/L
33	DIEL_LA	Num	8	248	Dieldrin, lipid-adj amount, ng/g
71	DIEL_S	Char	8	3674	Dieldrin, source
95	DRAWDT_F	Num	4	3648	FOUND: Draw date used in 98000323 set
16	DRAW_DAT	Num	8	120	YYMMDD8. SERMSUBJ: Blood draw date
423	DRAW_DT	Num	8	3104	Final draw date used
412	DUP	Num	8	3016	Flag: Subject had multiple dx (dup/trip)
413	DUP_DEL	Num	8	3024	Flag: Dup/trip dx that was deleted
414	DUP_RET	Num	8	3032	Flag: Dup/trip dx that was retained
411	DUP_SO	Num	8	3008	Flag: Source of duplicate / multiple dx
453	EDCAT	Num	8	3320	
433	ED_MC_7	Num	8	3160	Education, mother/caregiver, child @7yrs
432	ED_M_B	Num	8	3152	Education of mother at birth of child
490	EVINDEXT	Num	8	3616	
489	EVRATIO	Num	8	3608	
287	EXAMINER	Num	8	2072	PS30/Beh 7yr: Examiner (within center)
488	EXPVIS	Num	8	3600	
398	F1_EMPL	Num	8	2912	FHH-1: Employment status
397	F1_OCCUP	Num	8	2904	FHH-3: Occupation - gravida
392	F1_R1C1	Num	8	2864	FHH-1/3: Flag - revisions 0-3, card 1
393	F1_R1C2	Num	8	2872	FHH-1/3: Flag - revisions 0-3, card 2
394	F1_R4C1	Num	8	2880	FHH-1/3: Flag - revision 4, card 1
395	F1_R4C2	Num	8	2888	FHH-1/3: Flag - revision 4, card 2
396	F1_R4C3	Num	8	2896	FHH-1/3: Flag - revision 4, card 3
399	FHH1_BO	Char	9	3952	FHH-1/3: birth order
374	FHH9_BO	Char	9	3925	FHH9: birth order
375	FH_CARD3	Num	8	2744	FHH9: pinc/pper only if w/ nat parent
363	FH_CAREG	Num	8	2656	FHH9: Caregiver, with whom child lives
364	FH_CGAGE	Num	8	2664	FHH9: Age of caregiver
365	FH_CGEDU	Num	8	2672	FHH9: Highest educatn level of caregiver
367	FH_CGINC	Num	8	2688	FHH9: Total family income for caregiver
344	FH_CGLIV	Num	8	2504	FHH9: Caregiver=foster,adoptive,guardian
352	FH_CGMAR	Num	8	2568	FHH9: Marital status of caregiver
366	FH_CGPER	Num	8	2680	FHH9: # persons living in caregiver HH
347	FH_CGRAC	Num	8	2528	FHH9: Race of caregiver
370	FH_M7YR	Num	8	2712	FHH9: # moves in last 7 yrs for HH
348	FH_MAST	Num	8	2536	FHH9: Additional schooling/training, mom
345	FH_MCMS	Num	8	2512	FHH9: # changes in mom's marital status
372	FH_MEDU	Num	8	2728	FHH9: Highest education level of mother
353	FH_MHRW	Num	8	2576	FHH9: # hrs/week mother worked
342	FH_MHUS	Num	8	2488	FHH9: Mother's husband living at home?
340	FH_MMAR	Num	8	2472	FHH9: Marital status of mother
371	FH_MOCC	Num	8	2720	FHH9: Mother's occupation
350	FH_MWRK	Num	8	2552	FHH9: Mother worked since child was born
368	FH_PINC	Num	8	2696	FHH9: Parental income, last three months
369	FH_PPER	Num	8	2704	FHH9: # of persons parent cared for

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

339	FH_RESP	Num	8	2464			FHH9: Relationship of respondent to child
362	FH_SCHL	Num	8	2648			FHH9: Total # sibs, type of school
358	FH_TSCV	Num	8	2616			FHH9: Total # sibs, convulsions
354	FH_TSD1	Num	8	2584			FHH9: Total # sibs, dead <= 27 days
355	FH_TSD2	Num	8	2592			FHH9: Total # sibs, dead 28+ days
341	FH_TSFD1	Num	8	2480			FHH9: Total # sibs, fetal death <20 wks
343	FH_TSFD2	Num	8	2496			FHH9: Total # sibs, fetal death 20+ wks
349	FH_TSLBF	Num	8	2544			FHH9: Total # sibs, liveborn females
346	FH_TSLBM	Num	8	2520			FHH9: Total # sibs, liveborn males
373	FH_TSLBT	Num	8	2736			FHH9: Total # sibs, total liveborn
359	FH_TSMD	Num	8	2624			FHH9: Total # sibs, motor deficit
357	FH_TSMF	Num	8	2608			FHH9: Total # sibs, congenital malform
351	FH_TSPM	Num	8	2560			FHH9: Total # sibs, premature births
361	FH_TSR	Num	8	2640			FHH9: Total # sibs, retardation
356	FH_TSRH	Num	8	2600			FHH9: Total # sibs, Rh condition
360	FH_TSSD	Num	8	2632			FHH9: Total # sibs, sensory defect
443	FLAG	Num	8	3240			
451	GAINCAT	Num	8	3304			
483	GEST	Num	8	3560			
435	GESTCASE	Num	8	3176			Case for gestational-age < 37 wks: Y/N
437	GESTDAY	Num	8	3192			
482	GESTREG	Num	8	3552			
438	GESTWK	Num	8	3200			
428	GEST_DEL	Num	8	3120			Weeks gestation between LMP & delivery
430	GEST_DRW	Num	8	3136			Weeks gestation between LMP & blood draw
429	GEST_REG	Num	8	3128			Weeks gestation between LMP & registratr
450	GNRATE	Num	8	3296			Pregnancy weight gain (<=250 g/wk)
36	HEPT_A	Num	8	272			Heptachloro Epoxide, amount, ug/L
37	HEPT_LA	Num	8	280			Heptachloro Epoxide, lipid-adj, ng/g
73	HEPT_S	Char	8	3690			Heptachloro Epoxide, source
34	HEXA_A	Num	8	256			Hexachlorobenzene, amount, ug/L
35	HEXA_LA	Num	8	264			Hexachlorobenzene, lipid-adj, ng/g
72	HEXA_S	Char	8	3682			Hexachlorobenzene, source
446	HT	Num	8	3264			
447	HTCAT	Num	8	3272			
17	IDENTIFI	Char	14	3652	14.	14.	SERMSUBJ: Identifier #
94	ID_F	Char	20	3840			FOUND: Identifier (xx-xxxxxx-xx)
167	IMPUTED	Num	8	1128			Total # of imputed PCB congeners
406	INFHH9	Num	8	2968			Obsn in FHH-9 datafile
407	INO4	Num	8	2976			Obsn in OB-4 datafile
401	INPATH1	Num	8	2928			Obsn in PATH-1 datafile
404	INPED76	Num	8	2952			Obsn in PED-76 datafile
405	INPED77	Num	8	2960			Obsn in PED-77 datafile
402	INPS20	Num	8	2936			Obsn in PS-20 datafile
403	INPS30	Num	8	2944			Obsn in PS-30 datafile
408	INSEI	Num	8	2984			Obsn in SEI datafile
409	INSES1	Num	8	2992			Obsn in SES-1/FHH-1/FHH-3 datafile(s)
105	IN_02	Num	8	632			obsn in 98000302.dat
104	IN_03	Num	8	624			obsn in 98000303.dat
106	IN_04	Num	8	640			obsn in 98000304.dat
107	IN_05	Num	8	648			obsn in 98000305.dat
108	IN_06	Num	8	656			obsn in 98000306.dat
109	IN_07	Num	8	664			obsn in 98000307.dat
110	IN_08	Num	8	672			obsn in 98000308.dat
111	IN_09	Num	8	680			obsn in 98000309.dat
112	IN_10	Num	8	688			obsn in 98000310.dat
113	IN_11	Num	8	696			obsn in 98000311.dat
114	IN_12	Num	8	704			obsn in 98000312.dat
115	IN_13	Num	8	712			obsn in 98000313.dat
116	IN_15	Num	8	720			obsn in 98000315.dat
117	IN_16	Num	8	728			obsn in 98000316.dat
118	IN_17	Num	8	736			obsn in 98000317.dat
119	IN_18	Num	8	744			obsn in 98000318.dat

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

120	IN_19	Num	8	752	obsn in 98000319.dat
121	IN_20	Num	8	760	obsn in 98000320.dat
122	IN_21	Num	8	768	obsn in 98000321.dat
123	IN_22	Num	8	776	obsn in 98000322.dat
125	IN_98000	Num	8	792	Obsn in 98000301-22 files
421	IN_CRYPT	Num	8	3088	Obsn in cryptorchidism dataset
97	IN_FOUND	Num	8	576	Obsn in found_m.xls
102	IN_ID	Num	8	608	Obsn in id_file.dat
101	IN_MSG23	Num	8	600	Obsn in list of 222 missings or N/R's
98	IN_NR23	Num	8	584	Obsn in list of 98000323 N/R's
93	IN_REPLT	Num	8	560	Obsn in list of 20 replacements
100	IN_RES23	Num	8	592	Obsn in list of 98000323 results
124	IN_SERMS	Num	8	784	Obsn in sermsubj.sd2
24	IN_SUB	Num	8	176	Obsn in list of substitutes
21	IN_XX	Num	8	152	Obsn in 980003xx.dat
25	IN_XXO	Num	8	184	Obsn originally in 980003xx.dat
436	IUGRCASE	Num	8	3184	IUGR Case - < 10 percentile BWGT: Y/N
449	KG	Num	8	3288	
445	MAGECAT	Num	8	3256	
477	MASQ	Num	8	3512	
38	MIRE_A	Num	8	288	Mirex, amount, ug/L
39	MIRE_LA	Num	8	296	Mirex, lipid-adj amount, ng/g
74	MIRE_S	Char	8	3698	Mirex, source
486	MOINDEX	Num	8	3584	
484	MPCB	Num	8	3568	
166	MSG_CONG	Num	8	1120	Total # of PCB congeners missing
22	MSG_TYPE	Num	8	160	Type of N/R or missing in 98000301-22
6	NA_BIN	Num	8	40	Sodium, mm/L, binary
7	NA_CAT	Num	8	48	Sodium, mm/L, categorical
3	NA_FLAG	Num	8	16	FLAG: file from which Na results came
9	NA_HIGH	Num	8	64	Sodium, high level, >146 mm/L
8	NA_LOW	Num	8	56	Sodium, low level, <130 mm/L
5	NA_MML	Num	8	32	Sodium, amount, millimoles/L
2	NA_PPM	Num	8	8	Sodium, amount, ppm
4	NA_STAT	Num	8	24	Status of sample for sodium analysis
1	NINDB	Num	8	0	NINDB #
424	NINDB1	Char	9	3961	
425	NINDB2	Char	9	3970	
68	NONA_A	Num	8	528	trans-Nonachlor, amount, ug/L
69	NONA_LA	Num	8	536	trans-Nonachlor, lipid-adj, ng/g
89	NONA_S	Char	8	3818	trans-Nonachlor, source
383	OB4_BO	Char	9	3934	OB4: birth order
40	OXYC_A	Num	8	304	Oxychlordane, amount, ug/L
41	OXYC_LA	Num	8	312	Oxychlordane, lipid-adj amount, ng/g
75	OXYC_S	Char	8	3706	Oxychlordane, source
377	O_BL_HI	Num	8	2760	OB4: Duratn of menstr bleeding, highest
376	O_BL_LO	Num	8	2752	OB4: Duratn of menstr bleeding, lowest
378	O_FLOW	Num	8	2768	OB4: Amount of menstr flow
380	O_MENARC	Num	8	2784	OB4: Age at menarche
379	O_ODDITY	Num	8	2776	OB4: Unusual menstr features
382	O_PER_HI	Num	8	2800	OB4: Length of menstr period, highest
381	O_PER_LO	Num	8	2792	OB4: Length of menstr period, lowest
42	P028_A	Num	8	320	PCB 028, amount, ug/L
133	P028_A1	Num	8	856	PCB 028, amount, ug/L, possibly imputed
144	P028_IMP	Num	8	944	PCB 028, flag to indicate imputed amount
43	P028_LA	Num	8	328	PCB 028, lipid-adj amount, ng/g
155	P028_M	Num	8	1032	PCB 028, flag to indicate missing amount
76	P028_S	Char	8	3714	PCB 028, source
44	P052_A	Num	8	336	PCB 052, amount, ug/L
134	P052_A1	Num	8	864	PCB 052, amount, ug/L, possibly imputed
145	P052_IMP	Num	8	952	PCB 052, flag to indicate imputed amount
45	P052_LA	Num	8	344	PCB 052, lipid-adj amount, ng/g
156	P052_M	Num	8	1040	PCB 052, flag to indicate missing amount

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

77	P052_S	Char	8	3722	PCB 052, source
46	P074_A	Num	8	352	PCB 074, amount, ug/L
135	P074_A1	Num	8	872	PCB 074, amount, ug/L, possibly imputed
146	P074_IMP	Num	8	960	PCB 074, flag to indicate imputed amount
47	P074_LA	Num	8	360	PCB 074, lipid-adj amount, ng/g
157	P074_M	Num	8	1048	PCB 074, flag to indicate missing amount
78	P074_S	Char	8	3730	PCB 074, source
48	P105_A	Num	8	368	PCB 105, amount, ug/L
136	P105_A1	Num	8	880	PCB 105, amount, ug/L, possibly imputed
147	P105_IMP	Num	8	968	PCB 105, flag to indicate imputed amount
49	P105_LA	Num	8	376	PCB 105, lipid-adj amount, ng/g
158	P105_M	Num	8	1056	PCB 105, flag to indicate missing amount
79	P105_S	Char	8	3738	PCB 105, source
50	P118_A	Num	8	384	PCB 118, amount, ug/L
137	P118_A1	Num	8	888	PCB 118, amount, ug/L, possibly imputed
148	P118_IMP	Num	8	976	PCB 118, flag to indicate imputed amount
51	P118_LA	Num	8	392	PCB 118, lipid-adj amount, ng/g
159	P118_M	Num	8	1064	PCB 118, flag to indicate missing amount
80	P118_S	Char	8	3746	PCB 118, source
52	P138_A	Num	8	400	PCB 138, amount, ug/L
138	P138_A1	Num	8	896	PCB 138, amount, ug/L, possibly imputed
149	P138_IMP	Num	8	984	PCB 138, flag to indicate imputed amount
53	P138_LA	Num	8	408	PCB 138, lipid-adj amount, ng/g
160	P138_M	Num	8	1072	PCB 138, flag to indicate missing amount
81	P138_S	Char	8	3754	PCB 138, source
54	P153_A	Num	8	416	PCB 153, amount, ug/L
139	P153_A1	Num	8	904	PCB 153, amount, ug/L, possibly imputed
150	P153_IMP	Num	8	992	PCB 153, flag to indicate imputed amount
55	P153_LA	Num	8	424	PCB 153, lipid-adj amount, ng/g
161	P153_M	Num	8	1080	PCB 153, flag to indicate missing amount
82	P153_S	Char	8	3762	PCB 153, source
56	P170_A	Num	8	432	PCB 170, amount, ug/L
140	P170_A1	Num	8	912	PCB 170, amount, ug/L, possibly imputed
151	P170_IMP	Num	8	1000	PCB 170, flag to indicate imputed amount

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

model of small for gestational age, adjusted, all subjects

The CONTENTS Procedure

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
57	P170_LA	Num	8	440			PCB 170, lipid-adj amount, ng/g
162	P170_M	Num	8	1088			PCB 170, flag to indicate missing amount
83	P170_S	Char	8	3770			PCB 170, source
58	P180_A	Num	8	448			PCB 180, amount, ug/L
141	P180_A1	Num	8	920			PCB 180, amount, ug/L, possibly imputed
152	P180_IMP	Num	8	1008			PCB 180, flag to indicate imputed amount
59	P180_LA	Num	8	456			PCB 180, lipid-adj amount, ng/g
163	P180_M	Num	8	1096			PCB 180, flag to indicate missing amount
84	P180_S	Char	8	3778			PCB 180, source
60	P194_A	Num	8	464			PCB 194, amount, ug/L
142	P194_A1	Num	8	928			PCB 194, amount, ug/L, possibly imputed
153	P194_IMP	Num	8	1016			PCB 194, flag to indicate imputed amount
61	P194_LA	Num	8	472			PCB 194, lipid-adj amount, ng/g
164	P194_M	Num	8	1104			PCB 194, flag to indicate missing amount
85	P194_S	Char	8	3786			PCB 194, source
274	P1_BO	Char	9	3880			PATH1: birth order
272	P1_CALCI	Num	8	1968			PATH1: Maternal surf: Calcifications
271	P1_HEMOR	Num	8	1960			PATH1: Maternal surf: Cause / hemorrhage
273	P1_INFAR	Num	8	1976			PATH1: Maternal surf: Total # infarcts
269	P1_NECRO	Num	8	1944			PATH1: Memb/fetal sur: Decidual necrosis
270	P1_THROM	Num	8	1952			PATH1: Memb/fetal sur: Thrombosed vessel
62	P203_A	Num	8	480			PCB 203, amount, ug/L
143	P203_A1	Num	8	936			PCB 203, amount, ug/L, possibly imputed
154	P203_IMP	Num	8	1024			PCB 203, flag to indicate imputed amount
63	P203_LA	Num	8	488			PCB 203, lipid-adj amount, ng/g
165	P203_M	Num	8	1112			PCB 203, flag to indicate missing amount
86	P203_S	Char	8	3794			PCB 203, source
335	P76_HC	Num	8	2448			PED76: Head circumference (cm)
337	P77_COND	Num	8	2456			PED77: Total # of conditions reported
452	PARCAT	Num	8	3312			
485	PCV	Num	8	3576			
336	PED76_BO	Char	9	3907			PED76: birth order
338	PED77_BO	Char	9	3916			PED77: birth order
426	PLURAL	Char	9	3979			
431	PMP_LMP	Num	8	3144			Weeks between PMP & LMP
127	POOLED	Num	8	808			Pooled specimen
440	POSTERM	Num	8	3216			
439	PRETERM	Num	8	3208			Preterm delivery: 0 - Yes/1 - No
286	PS20_BO	Char	9	3889			PS20: birth order
334	PS30_BO	Char	9	3898			PS30: birth order
132	P_BATCH	Num	8	848			Batches w/ pooled specimen w/ results
131	P_MSGTYP	Num	8	840			Batch-specific pooled type of NR/missing
130	P_TLPCB	Num	8	832			Batch-specific pooled sum(lipadjPCB,ng/g
129	P_TPCB	Num	8	824			Batch-specific pooled sum of PCBs, ug/L
466	RACE2	Num	8	3424			
467	RACE3	Num	8	3432			
478	RACEC1	Num	8	3520			Race: Black
479	RACEC2	Num	8	3528			Race: Other
444	RACECAT	Num	8	3248			
390	REVISION	Num	8	2848			FHH-1/3: Revision #
99	SAMPLE	Char	20	3860			Sample number (xx-xxxx- + nindb)
410	SBJTYPE1	Num	8	3000			Subject type (idlist,defects2,subjlist/7
427	SEI_BASE	Num	8	3112			SEI: base for SEI index



data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

389	SEI_BO	Char	9	3943	SEI: birth order
385	SEI_EDUC	Num	8	2816	7 YR SOCIO-ECON INDX: Education score
387	SEI_INC	Num	8	2832	7 YR SOCIO-ECON INDX: Income score
386	SEI_OCC	Num	8	2824	7 YR SOCIO-ECON INDX: Occupation score



data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

model of small for gestational age, adjusted, all subjects

The CONTENTS Procedure

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
384	SEI_RACE	Num	8	2808			7 YR SOCIO-ECON INDX: Race
388	SEI_SEI7	Num	8	2840			7 YR SOCIO-ECON INDX: 7-yr SEI
19	SEQNO	Num	8	136	BEST9.		Sequence # (within batch)
27	SEQNO_F	Num	8	200	BEST9.		Final sequence # (within batch)
434	SESCAT	Num	8	3168			
441	SGA	Num	8	3224			Small-for-gestational-age: 0 - Yes/1 - N
454	SMKCAT	Num	8	3328			
23	STATUS_F	Num	8	168			Final status of the specimen
400	ST_COVAR	Num	8	2920	BEST9.		ID_LIST: Subject type
20	SUBJTYPE	Num	8	144	BEST9.		ID_LIST: Subject type
30	TOT_CHOL	Num	8	224			Total cholesterol, ug/L
91	TOT_LPCB	Num	8	552			Sum of lipid-adj PCBs, ng/g
90	TOT_PCB	Num	8	544			Sum of PCBs, ug/L
31	TRIGLYC	Num	8	232			Triglycerides, ug/L
487	UEXPVIS	Num	8	3592			
417	UNILAT	Num	8	3056			Unilateral cryptorchidism (uniund1 7=1)
253	V_ABRPL	Num	8	1816			VARFILE: Abruptio placenta
254	V_ABRPLG	Num	8	1824			VARFILE: Abruptio placenta, grp code
245	V_AGE4YR	Num	8	1752			VARFILE: Age@ 4yr psych exam
246	V_AGE7YR	Num	8	1760			VARFILE: Age@ 5yr neurological exam
201	V_ALC	Num	8	1400			VARFILE: OB-60 dis: hx of alcoholism
230	V_AP1COL	Num	8	1632			VARFILE: 1-minute APGAR, color
231	V_AP5COL	Num	8	1640			VARFILE: 5-minute APGAR, color
238	V_APNEAM	Num	8	1696			VARFILE: Ped-08 dis: apnea, mult episod
236	V_APNEAP	Num	8	1680			VARFILE: Ped-08 dis: apnea, primary
237	V_APNEAS	Num	8	1688			VARFILE: Ped-08 dis: apnea, single epis
169	V_BIRTH	Num	8	1144			VARFILE: Birth code
248	V_BLENG	Num	8	1776			VARFILE: Body length @birth (cm)
234	V_BLIND	Num	8	1664			VARFILE: Ped-08 dis: blindness
198	V_BMIGRP	Num	8	1376			VARFILE: Maternal pre-preg BMI, categ
228	V_BWGT	Num	8	1616			VARFILE: Birthweight (grams)
229	V_BWGT1	Num	8	1624			VARFILE: Birthweight (grams), categ
241	V_CARDIO	Num	8	1720			VARFILE: Ped-08 dis: # cardiovas condns
256	V_CORDB	Num	8	1840			VARFILE: Ambilical cord arnd body
255	V_CORDK	Num	8	1832			VARFILE: Ambilical cord in knot
257	V_CORDNL	Num	8	1848			VARFILE: # times cord arnd neck loosely
258	V_CORDNT	Num	8	1856			VARFILE: # times cord arnd neck tightly
190	V_CPDNOW	Num	8	1312			VARFILE: Cigs/day, now
235	V_DEAF	Num	8	1672			VARFILE: Ped-08 dis: deafness
267	V_DELIV	Num	8	1928			VARFILE: Method of delivery type
180	V_DEL_D1	Num	8	1232			VARFILE: Date of delivery/birth, day
184	V_DEL_DT	Num	8	1264			VARFILE: Date of delivery/birth, date
173	V_DEL_MO	Num	8	1176			VARFILE: Date of delivery/birth, month
174	V_DEL_YR	Num	8	1184			VARFILE: Date of delivery/birth, year
202	V_DRUG	Num	8	1408			VARFILE: OB-60 dis: hx off drug addictn
204	V_EDUC	Num	8	1424			VARFILE: Mother's education (yrs)
205	V_EDUC1	Num	8	1432			VARFILE: Mother's education, categ
214	V_EDUCF	Num	8	1504			VARFILE: Educ level (yrs), baby's father
215	V_EDUCF1	Num	8	1512			VARFILE: Father's education, categ
233	V_FEEDBR	Num	8	1656			VARFILE: Feeding method - # days breast
232	V_FEEDBT	Num	8	1648			VARFILE: Feeding method - # days bottle
206	V_FMINC	Num	8	1440			VARFILE: Family income (encoded)
225	V_FOBMI	Num	8	1592			VARFILE: Father - mental illness

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

226	V_FOBMIG	Num	8	1600
223	V_FOBMR	Num	8	1576
224	V_FOBMRG	Num	8	1584
262	V_GEB4YR	Num	8	1888

VARFILE: Father - mental illness, grped
VARFILE: Father - mental retardation
VARFILE: Father - mental retardation,grp
VARFILE: Graham-Ernhart Block @ 4 yrs

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

model of small for gestational age, adjusted, all subjects

The CONTENTS Procedure

-----Alphabetic List of Variables and Attributes-----

#	Variable	Type	Len	Pos	Format	Informat	Label
210	V_GENDER	Num	8	1472			VARFILE: Child's gender
170	V_GEST	Num	8	1152			VARFILE: Reported length of gestation, wk
247	V_HCIRC	Num	8	1768			VARFILE: Head circumference @birth (cm)
207	V_HDENS	Num	8	1448			VARFILE: Housing density code
266	V_HGT7YR	Num	8	1920			VARFILE: Height at 7 yrs (cms)
240	V_HRATE	Num	8	1712			VARFILE: Ped-08 dis: heart rate disord
260	V_IQ4YR	Num	8	1872			VARFILE: Stanford-Binet IQ @ 4 yrs
261	V_IQ4YRG	Num	8	1880			VARFILE: Stanford-Binet IQ @ 4 yrs, grpd
268	V_LMPREG	Num	8	1936			VARFILE: Weeks between Imp & registratn
179	V_LMP_D1	Num	8	1224			VARFILE: Date of Imp, day
183	V_LMP_DT	Num	8	1256			VARFILE: Date of Imp, date
171	V_LMP_MO	Num	8	1160			VARFILE: Date of Imp, month
172	V_LMP_YR	Num	8	1168			VARFILE: Date of Imp, year
187	V_MAGE	Num	8	1288			VARFILE: Maternal age (yrs)
221	V_MATMI	Num	8	1560			VARFILE: Mother - mental illness
222	V_MATMIG	Num	8	1568			VARFILE: Mother - mental illness, grped
219	V_MATMR	Num	8	1544			VARFILE: Mother - mental retardation
220	V_MATMRG	Num	8	1552			VARFILE: Mother - mental retardation, grpd
197	V_MBMIPP	Num	8	1368			VARFILE: Maternal pre-preg BMI, computed
199	V_MECON	Num	8	1384			VARFILE: Meconium (0=no, 1=yes)
200	V_MENRET	Num	8	1392			VARFILE: OB-60 dis: mom mental retardatn
194	V_MHGT	Num	8	1344			VARFILE: Maternal height, inches
196	V_MWGTDL	Num	8	1360			VARFILE: Maternal wgt @delivery/birth, lb
211	V_MWGTDL	Num	8	1480			VARFILE: Max maternal preg wgt gain, lbs
195	V_MWGTPP	Num	8	1352			VARFILE: Maternal weight, pre-preg, lbs
212	V_MWTGN1	Num	8	1488			VARFILE: Max maternal preg wt gain, categ
264	V_OCCUPG	Num	8	1904			VARFILE: Occupation code - gravida
203	V_OTHNR	Num	8	1416			VARFILE: OB-60 dis: other neurol/psychiat
263	V_OUTCOM	Num	8	1896			VARFILE: Death/survival outcome
188	V_PARITY	Num	8	1296			VARFILE: Parity (nonabort or =20wk gest)
213	V_PERSUP	Num	8	1496			VARFILE: # of persons supported
243	V_PLOSS	Num	8	1736			VARFILE: Ped-12 dis: loss of parent(s)
252	V_PLPREV	Num	8	1808			VARFILE: Placenta previa
168	V_PLURAL	Num	8	1136			VARFILE: Plurality code
227	V_PLWGT	Num	8	1608			VARFILE: Placental weight (grams)
181	V_PMP_D1	Num	8	1240			VARFILE: Date of pmp, day
185	V_PMP_DT	Num	8	1272			VARFILE: Date of pmp, date
422	V_PMP_I	Num	8	3096			VARFILE: Flag to indicate if PMP date wa
175	V_PMP_MO	Num	8	1192			VARFILE: Date of pmp, month
176	V_PMP_YR	Num	8	1200			VARFILE: Date of pmp, year
192	V_PNCNUM	Num	8	1328			VARFILE: Prenatal care visits, number
193	V_PNC SMK	Num	8	1336			VARFILE: Yrs smoked at registration
259	V_POLYHY	Num	8	1864			VARFILE: Polyhydramnios
189	V_PREG	Num	8	1304			VARFILE: Ever pregnant (using vparity)
250	V_QUOT	Num	8	1792			VARFILE: Quotient - mother IQ
209	V_RACE	Num	8	1464			VARFILE: Race
216	V_RACEF	Num	8	1520			VARFILE: Race, baby's father
182	V_REG_D1	Num	8	1248			VARFILE: Date of registration, day
186	V_REG_DT	Num	8	1280			VARFILE: Date of registration, date
177	V_REG_MO	Num	8	1208			VARFILE: Date of registration, month
178	V_REG_YR	Num	8	1216			VARFILE: Date of registration, year
239	V_RHYTHM	Num	8	1704			VARFILE: Ped-08 dis: heart rhythm disor
249	V_SCORE	Num	8	1784			VARFILE: Total raw score - mother IQ

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

208	V_SEINDX	Num	8	1456	VARFILE: Socio-economic index
218	V_SIBED	Num	8	1536	VARFILE: All sibs - emotional disturb
217	V_SIBMR	Num	8	1528	VARFILE: All sibs - mental retardation
191	V_SMKNOW	Num	8	1320	VARFILE: Smoking status, now
242	V_THORAC	Num	8	1728	VARFILE: Ped-08 dis: # thoracic abnorms
244	V_UNFENV	Num	8	1744	VARFILE: Ped-12 dis: unfav emot environ
251	V_VAGBLD	Num	8	1800	VARFILE: Vaginal bleeding by trimester
265	V_WGT7YR	Num	8	1912	VARFILE: Weight at 7 yrs (kgms)

-----Sort Information-----

Sortedby: NO  
Validated: YES  
Character Set: ANSI

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

Model of small for gestational age, adjusted, all subjects

The LOGISTIC Procedure

#### Model Information

Data Set	WORK.ONE	
Response Variable	SGA	Small-for-gestational-age: 0 – Yes/1–N
Number of Response Levels	2	
Number of Observations	2379	
Link Function	Logit	
Optimization Technique	Fisher's scoring	

#### Response Profile

Ordered Value	SGA	Total Frequency
1	0	221
2	1	2158

NOTE: 1 observation was deleted due to missing values for the response or explanatory variables.

#### Model Convergence Status

Convergence criterion (GCONV=1E-8) satisfied.

#### Model Fit Statistics

Criterion	Intercept Only	Intercept and Covariates
AIC	1473.116	1408.664
SC	1478.890	1587.671
–2 Log L	1471.116	1346.664

#### Testing Global Null Hypothesis: BETA=0

Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	124.4518	30	<.0001
Score	115.7840	30	<.0001
Wald	106.3368	30	<.0001

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

#### Analysis of Maximum Likelihood Estimates

Parameter	DF	Standard Estimate	Error	Chi-Square	Pr > ChiSq
Intercept	1	-0.2495	1.9920	0.0157	0.9003
CENT2	1	-0.7862	0.5469	2.0661	0.1506
CENT3	1	-0.1537	0.4012	0.1467	0.7017
CENT4	1	0.2231	0.4331	0.2654	0.6065
CENT5	1	0.2925	0.3313	0.7794	0.3773
CENT6	1	-0.2542	0.4041	0.3957	0.5293
CENT7	1	-0.6317	0.4592	1.8926	0.1689
CENT8	1	-0.4066	0.4420	0.8463	0.3576
CENT9	1	0.0775	0.4016	0.0372	0.8471
CENT10	1	-0.0838	0.3258	0.0661	0.7971
CENT11	1	-0.0680	0.3466	0.0385	0.8444
CENT12	1	-0.1372	0.3947	0.1209	0.7281
TRIGLYC	1	-0.00201	0.00118	2.9088	0.0881
TOT_CHOL	1	-0.00202	0.00128	2.4861	0.1149
RACEC1	1	0.3036	0.2625	1.3380	0.2474
RACEC2	1	0.3422	0.4338	0.6226	0.4301
V_GENDER	1	0.5602	0.1472	14.4834	0.0001
V_SMKNOW	1	0.7407	0.1545	22.9821	<.0001
V_MHGT	1	-0.0200	0.0289	0.4789	0.4889
V_MBMIPP	1	-0.0714	0.0213	11.2055	0.0008
GNRATE	1	-0.00226	0.000672	11.2972	0.0008
V_SEINDX	1	-0.0702	0.0442	2.5184	0.1125
V_MAGE	1	0.0349	0.0160	4.7916	0.0286
V_PARITY	1	-0.0421	0.0466	0.8179	0.3658
APNCU1	1	-0.00675	0.1951	0.0012	0.9724
APNCU2	1	0.3152	0.3649	0.7460	0.3878
APNCU3	1	0.1167	0.2117	0.3039	0.5815
DCAT2	1	0.6500	0.2618	6.1658	0.0130
DCAT3	1	0.5129	0.2980	2.9621	0.0852
DCAT4	1	0.4917	0.3478	1.9989	0.1574
DCAT5	1	0.9597	0.3489	7.5660	0.0059

data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

#### The LOGISTIC Procedure

##### Model Information

Data Set	WORK.ONE	
Response Variable	SGA	Small-for-gestational-age: 0 – Yes/1–N
Number of Response Levels	2	
Number of Observations	2379	
Link Function	Logit	
Optimization Technique	Fisher's scoring	

##### Response Profile

Ordered Value	SGA	Total Frequency
1	0	221
2	1	2158

NOTE: 1 observation was deleted due to missing values for the response or explanatory variables.

##### Model Convergence Status

Convergence criterion (GCONV=1E-8) satisfied.

##### Model Fit Statistics

Criterion	Intercept Only	Intercept and Covariates
AIC	1473.116	1409.322
SC	1478.890	1571.006
–2 Log L	1471.116	1353.322

##### Testing Global Null Hypothesis: BETA=0

Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	117.7937	27	<.0001
Score	110.6864	27	<.0001
Wald	102.2513	27	<.0001



data are in the enclosed files which also have a variable key. response = gestational age at delivery in days. predictor is DDE. main covariates are serum triglycerides & cholesterol. maternal age & african american.

#### Analysis of Maximum Likelihood Estimates

Parameter	DF	Standard Estimate	Error	Chi-Square	Pr > ChiSq
Intercept	1	-0.0699	1.9764	0.0013	0.9718
CENT2	1	-0.8042	0.5469	2.1619	0.1415
CENT3	1	-0.1525	0.3989	0.1462	0.7022
CENT4	1	0.1626	0.4300	0.1429	0.7054
CENT5	1	0.2841	0.3295	0.7431	0.3887
CENT6	1	-0.2688	0.4016	0.4481	0.5033
CENT7	1	-0.6185	0.4580	1.8235	0.1769
CENT8	1	-0.4299	0.4410	0.9507	0.3295
CENT9	1	0.0350	0.3995	0.0077	0.9303
CENT10	1	-0.0968	0.3237	0.0895	0.7649
CENT11	1	-0.0453	0.3455	0.0172	0.8958
CENT12	1	-0.1751	0.3917	0.1998	0.6549
TRIGLYC	1	-0.00192	0.00117	2.6752	0.1019
TOT_CHOL	1	-0.00192	0.00128	2.2411	0.1344
RACEC1	1	0.3245	0.2601	1.5562	0.2122
RACEC2	1	0.3933	0.4319	0.8291	0.3625
V_GENDER	1	0.5551	0.1467	14.3141	0.0002
V_SMKNOW	1	0.7625	0.1541	24.4971	<.0001
V_MHGT	1	-0.0205	0.0287	0.5074	0.4763
V_MBMIPP	1	-0.0695	0.0211	10.8443	0.0010
GNRATE	1	-0.00223	0.000668	11.1486	0.0008
V_SEINDX	1	-0.0692	0.0441	2.4582	0.1169
V_MAGE	1	0.0339	0.0159	4.5293	0.0333
V_PARITY	1	-0.0423	0.0466	0.8239	0.3640
APNCU1	1	-0.00544	0.1949	0.0008	0.9777
APNCU2	1	0.2916	0.3623	0.6477	0.4209
APNCU3	1	0.1285	0.2108	0.3712	0.5423
DDECAT	1	0.1256	0.0717	3.0657	0.0800