

Data Set Name: child_analysis_data.sas7bdat

Num	Variable	Type	Len	Format	Informat
1	id5	Char	7	\$7.	\$7.
2	field_center	Char	12	\$12.	\$12.
3	hapo_fus_ancestry_group_mom	Char	31	\$31.	\$31.
4	sex_child	Char	8	\$8.	\$8.
5	reported_diabetes_status_child	Char	6	\$6.	\$6.
6	lab_meas_present_child	Char	5	\$5.	\$5.
7	lab_type_child	Char	8	\$8.	\$8.
8	diabetes_fus_child	Char	2	\$2.	\$2.
9	type1_diabetes_fus_child	Char	2	\$2.	\$2.
10	type2_diabetes_fus_child	Char	2	\$2.	\$2.
11	phys_meas_present_child	Char	5	\$5.	\$5.
12	homa_insulin_resistance_child	Char	16	\$16.	\$16.
13	fus_visit_date_child	Char	12	\$12.	\$12.
14	age_yrs_child	Num	8	BEST12.	BEST32.
15	family_history_diabetes_child	Num	8	BEST12.	BEST32.
16	family_history_hypertension_chi	Num	8	BEST12.	BEST32.
17	sbp_child	Num	8	BEST12.	BEST32.
18	dbp_child	Num	8	BEST12.	BEST32.
19	hr_child	Num	8	BEST12.	BEST32.
20	height_cm_child	Num	8	BEST12.	BEST32.
21	waist_circ_iliac_cm_child	Num	8	BEST12.	BEST32.
22	waist_circ_midpt_cm_child	Num	8	BEST12.	BEST32.
23	arm_circ_cm_child	Num	8	BEST12.	BEST32.
24	skinfold_tri_mm_child	Num	8	BEST12.	BEST32.
25	skinfold_sub_mm_child	Num	8	BEST12.	BEST32.
26	skinfold_sup_mm_child	Num	8	BEST12.	BEST32.
27	skinfold_sum_mm_child	Num	8	BEST12.	BEST32.
28	weight_kg_child	Num	8	BEST12.	BEST32.
29	bmi_child	Num	8	BEST12.	BEST32.
30	bmi_zscore_child	Num	8	BEST12.	BEST32.
31	z_obese_child	Char	13	\$13.	\$13.
32	z_obese_child_binary	Num	8	BEST12.	BEST32.
33	z_ow_obese_child	Num	8	BEST12.	BEST32.
34	L_child	Num	8	BEST12.	BEST32.
35	M_child	Num	8	BEST12.	BEST32.
36	S_child	Num	8	BEST12.	BEST32.
37	waist_circ_iliac_height_ratio_c	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
38	waist_circ_iliac_height_ratio_d	Num	8	BEST12.	BEST32.
39	ow_obese_child	Num	8	BEST12.	BEST32.
40	iof_obesity_three_categories	Char	13	\$13.	\$13.
41	ow_obese_asian_cut_child	Num	8	BEST12.	BEST32.
42	obese_child	Num	8	BEST12.	BEST32.
43	obese_asian_cut_child	Num	8	BEST12.	BEST32.
44	ADA_impaired_fasting_gluc_child	Char	2	\$2.	\$2.
45	WHO_impaired_fasting_gluc_child	Char	2	\$2.	\$2.
46	impaired_gluc_tol_child	Char	2	\$2.	\$2.
47	gluc_metab_disorder_ADA_child	Char	2	\$2.	\$2.
48	gluc_metab_disorder_WHO_child	Char	2	\$2.	\$2.
49	gluc_metab_disorder_v2_child	Char	2	\$2.	\$2.
50	hyperlipid_ldl_child	Char	2	\$2.	\$2.
51	hyperlipid_total_cholesterol_ch	Char	2	\$2.	\$2.
52	hyperlipid_hdl_child	Char	2	\$2.	\$2.
53	hyperlipid_triglycerides_child	Char	2	\$2.	\$2.
54	genitalia_tanner_stage_male_chi	Char	16	\$16.	\$16.
55	pubhair_tanner_stage_male_child	Char	16	\$16.	\$16.
56	testicular_volume_right_male_ch	Char	15	\$15.	\$15.
57	testicular_volume_left_male_chi	Char	15	\$15.	\$15.
58	testicular_volume_male_child	Char	15	\$15.	\$15.
59	testicular_volume_tanner_stage_	Char	3	\$3.	\$3.
60	tanner_stage_male_child	Char	18	\$18.	\$18.
61	breast_tanner_stage_right_femal	Char	16	\$16.	\$16.
62	breast_tanner_stage_left_female	Char	16	\$16.	\$16.
63	start_menstruation_female_child	Char	2	\$2.	\$2.
64	tanner_stage_female_child	Char	18	\$18.	\$18.
65	tanner_stage_child	Char	18	\$18.	\$18.
66	bodyfat_pct_child	Num	8	BEST12.	BEST32.
67	bodyfat_85percentile_child	Num	8	BEST12.	BEST32.
68	waist_circ_iliac_85percentile_c	Num	8	BEST12.	BEST32.
69	waist_circ_midpt_85percentile_c	Num	8	BEST12.	BEST32.
70	skinfold_sum_85percentile_child	Num	8	BEST12.	BEST32.
71	preg_IADPSG_gdm_mom	Num	8	BEST12.	BEST32.
72	preg_gluc_fasting_mg_dl_mom	Num	8	BEST12.	BEST32.
73	preg_gluc_1hr_mg_dl_mom	Num	8	BEST12.	BEST32.
74	preg_gluc_2hr_mg_dl_mom	Num	8	BEST12.	BEST32.
75	preg_age_ogtt_yrs_mom	Num	8	BEST12.	BEST32.
76	preg_bmi_ogtt_mom	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
77	preg_drinking_status_mom	Num	8	BEST12.	BEST32.
78	preg_height_cm_mom	Num	8	BEST12.	BEST32.
79	preg_smoking_status_mom	Num	8	BEST12.	BEST32.
80	preg_map_ogtt_mom	Num	8	BEST12.	BEST32.
81	preg_parity_mom	Num	8	BEST12.	BEST32.
82	preg_hypertension_status_mom	Num	8	BEST12.	BEST32.
83	preg_gest_age_ogtt_wks_mom	Num	8	BEST12.	BEST32.
84	preg_gest_age_delivery_wks_mom	Num	8	BEST12.	BEST32.
85	birthweight_g_child	Num	8	BEST12.	BEST32.
86	birthweight_90percentile_child	Num	8	BEST12.	BEST32.
87	preg_csection_mom	Num	8	BEST12.	BEST32.
88	preg_a1c_mom	Num	8	BEST12.	BEST32.
89	preg_CC_gdm_mom	Num	8	BEST12.	BEST32.
90	preg_family_history_diabetes_mo	Num	8	BEST12.	BEST32.
91	cord_cpeptide_ug_l_child	Num	8	BEST12.	BEST32.
92	cord_glucose_mmol_l_child	Num	8	BEST12.	BEST32.
93	bodyfat_pct_nna_child	Char	12	\$12.	\$12.
94	skin_sum_nna_child	Char	12	\$12.	\$12.
95	cord_cpeptide_90percentile_chil	Num	8	BEST12.	BEST32.
96	preg_family_history_hypertensio	Num	8	BEST12.	BEST32.
97	preg_insulin_sensitivity_mom	Num	8	BEST12.	BEST32.
98	gluc_2hr_mg_dl_nna_child	Num	8	BEST12.	BEST32.
99	skinfold_sub_mm_nna_child	Char	12	\$12.	\$12.
100	skinfold_flank_mm_nna_child	Char	12	\$12.	\$12.
101	skinfold_tri_mm_nna_child	Char	12	\$12.	\$12.
102	bodyfat_mass_g_nna_child	Char	12	\$12.	\$12.
103	prepreg_bmi_mom	Char	12	\$12.	\$12.
104	bmi_nna_child	Num	8	BEST12.	BEST32.
105	head_circ_cm_nna_child	Num	8	BEST12.	BEST32.
106	length_cm_nna_child	Num	8	BEST12.	BEST32.
107	skinfold_sum_90percentile_nna_c	Char	2	\$2.	\$2.
108	bodyfat_pct_90percentile_nna_ch	Char	2	\$2.	\$2.
109	preg_hypertension_status_4cat_m	Char	3	\$3.	\$3.
110	preg_weight_ogtt_kg_mom	Num	8	BEST12.	BEST32.
111	preg_gluc_fasting_category_mom	Char	7	\$7.	\$7.
112	preg_gluc_1hr_category_mom	Char	9	\$9.	\$9.
113	preg_gluc_2hr_category_mom	Char	9	\$9.	\$9.
114	preg_gluc_fasting_z_score_mom	Num	8	BEST12.	BEST32.
115	preg_gluc_1hr_z_score_mom	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
116	preg_gluc_2hr_z_score_mom	Num	8	BEST12.	BEST32.
117	preg_gluc_sum_z_score_mom	Num	8	BEST12.	BEST32.
118	preg_alc_z_score_mom	Num	8	BEST12.	BEST32.
119	preg_alc_category_mom	Char	9	\$9.	\$9.
120	preg_alc_category5_mom	Char	9	\$9.	\$9.
121	lean_body_mass_g_nna_child	Char	16	\$16.	\$16.
122	bodyfat_pct_zscore_nna_child	Char	18	\$18.	\$18.
123	bmi_zscore_nna_child	Num	8	BEST12.	BEST32.
124	birthweight_g_zscore_child	Num	8	BEST12.	BEST32.
125	skin_sum_zscore_nna_child	Char	19	\$19.	\$19.
126	cord_cpeptide_zscore_nna_child	Num	8	BEST12.	BEST32.
127	preg_cpep_ug_fasting_mom	Num	8	BEST12.	BEST32.
128	preg_cpep_ug_1hr_mom	Num	8	BEST12.	BEST32.
129	hapo_ancestry_group_mom	Char	10	\$10.	\$10.
130	diabetes_fus_mom	Char	2	\$2.	\$2.
131	bmi_mom	Num	8	BEST12.	BEST32.
132	birthweight_hg_child	Num	8	BEST12.	BEST32.
133	gluc_fasting_mg_dl_mom	Char	3	\$3.	\$3.
134	age_yrs_mom	Num	8	BEST12.	BEST32.
135	height_cm_mom	Num	8	BEST12.	BEST32.
136	weight_kg_mom	Num	8	BEST12.	BEST32.
137	bodyfat_pct_mom	Num	8	BEST12.	BEST32.
138	waist_circ_iliac_cm_mom	Num	8	BEST12.	BEST32.
139	insulin_sensitivity_fasting_1hr	Char	17	\$17.	\$17.
140	VAR140	Char	17	\$17.	\$17.
141	insulin_sensitivity_fasting_2hr	Char	16	\$16.	\$16.
142	height_zscore_child	Num	8	BEST12.	BEST32.
143	sbp_zscore_child	Num	8	BEST12.	BEST32.
144	dbp_zscore_child	Num	8	BEST12.	BEST32.
145	sbp_percentile_child	Num	8	BEST12.	BEST32.
146	dbp_percentile_child	Num	8	BEST12.	BEST32.
147	hypertension_status_cdc_85perce	Num	8	BEST12.	BEST32.
148	bmi_cdc_85percentile_child	Num	8	BEST12.	BEST32.
149	homa_insulin_resistance_85perce	Char	2	\$2.	\$2.
150	insulin_fasting_uu_ml_child_hem	Char	5	\$5.	\$5.
151	insulin_30min_uu_ml_child_heme	Char	5	\$5.	\$5.
152	insulin_1hr_uu_ml_child_heme	Char	5	\$5.	\$5.
153	insulin_2hr_uu_ml_child_heme	Char	5	\$5.	\$5.
154	matsuda_ins_child	Char	17	\$17.	\$17.

Num	Variable	Type	Len	Format	Informat
155	matsuda_cpep_child	Char	16	\$16.	\$16.
156	cpep_30min_fasting_diff_ng_ml_c	Char	5	\$5.	\$5.
157	cpep_30min_fasting_rel_diff_ng_	Char	16	\$16.	\$16.
158	ins_index_child	Char	16	\$16.	\$16.
159	cpep_ins_index_child	Char	17	\$17.	\$17.
160	matsuda_ins_child_with_outliers	Char	17	\$17.	\$17.
161	matsuda_cpep_child_with_outlier	Char	16	\$16.	\$16.
162	brstfed_child	Char	5	\$5.	\$5.
163	bodyfat_mass_kg_child	Num	8	BEST12.	BEST32.
164	lean_body_mass_kg_child	Num	8	BEST12.	BEST32.
165	preg_bmi_ogtt_4cat_mom	Char	11	\$11.	\$11.
166	preg_ow_obese_mom	Num	8	BEST12.	BEST32.
167	preg_obese_mom	Num	8	BEST12.	BEST32.
168	preg_alc_mmol_mol_mom	Num	8	BEST12.	BEST32.
169	alc_mmol_mol_mom	Char	6	\$6.	\$6.
170	alc_mmol_mol_child	Char	6	\$6.	\$6.
171	hdl_cholesterol_mmol_l_mom	Char	6	\$6.	\$6.
172	non_hdl_cholesterol_mmol_l_mom	Char	6	\$6.	\$6.
173	ldl_cholesterol_mmol_l_mom	Char	6	\$6.	\$6.
174	cholesterol_mmol_l_mom	Char	6	\$6.	\$6.
175	hdl_cholesterol_mmol_l_child	Char	6	\$6.	\$6.
176	non_hdl_cholesterol_mmol_l_chil	Char	6	\$6.	\$6.
177	ldl_cholesterol_mmol_l_child	Char	6	\$6.	\$6.
178	cholesterol_mmol_l_child	Char	6	\$6.	\$6.
179	cord_cpeptide_nmol_l_child	Num	8	BEST12.	BEST32.
180	cpeptide_fasting_nmol_l_mom	Char	7	\$7.	\$7.
181	cpeptide_fasting_nmol_l_child	Char	7	\$7.	\$7.
182	cpeptide_30min_nmol_l_child	Char	7	\$7.	\$7.
183	cpeptide_1hr_nmol_l_child	Char	7	\$7.	\$7.
184	cpeptide_2hr_nmol_l_child	Char	7	\$7.	\$7.
185	preg_cpep_nmol_l_fasting_mom	Num	8	BEST12.	BEST32.
186	preg_cpep_nmol_l_1hr_mom	Num	8	BEST12.	BEST32.
187	preg_gluc_fasting_mmol_l_mom	Num	8	BEST12.	BEST32.
188	preg_gluc_1hr_mmol_l_mom	Num	8	BEST12.	BEST32.
189	preg_gluc_2hr_mmol_l_mom	Num	8	BEST12.	BEST32.
190	gluc_fasting_mmol_l_mom	Char	16	\$16.	\$16.
191	gluc_2hr_mmol_l_mom	Char	16	\$16.	\$16.
192	gluc_fasting_mmol_l_child	Char	16	\$16.	\$16.
193	gluc_30min_mmol_l_child	Char	16	\$16.	\$16.

Num	Variable	Type	Len	Format	Informat
194	gluc_1hr_mmol_l_child	Char	16	\$16.	\$16.
195	gluc_2hr_mmol_l_child	Char	16	\$16.	\$16.
196	triglycerides_mmol_l_mom	Char	6	\$6.	\$6.
197	triglycerides_mmol_l_child	Char	6	\$6.	\$6.
198	preg_insulin_sensitivity_si_mom	Num	8	BEST12.	BEST32.
199	alc_child	Char	3	\$3.	\$3.
200	cholesterol_mg_dl_child	Char	3	\$3.	\$3.
201	crp_mg_l_child	Char	3	\$3.	\$3.
202	gluc_1hr_mg_dl_child	Char	3	\$3.	\$3.
203	gluc_2hr_mg_dl_child	Char	3	\$3.	\$3.
204	gluc_30min_mg_dl_child	Char	3	\$3.	\$3.
205	gluc_fasting_mg_dl_child	Char	3	\$3.	\$3.
206	hdl_cholesterol_mg_dl_child	Char	2	\$2.	\$2.
207	ldl_cholesterol_mg_dl_child	Char	3	\$3.	\$3.
208	non_hdl_cholesterol_mg_dl_child	Char	3	\$3.	\$3.
209	triglycerides_mg_dl_child	Char	3	\$3.	\$3.
210	cpeptide_1hr_ng_ml_child	Char	5	\$5.	\$5.
211	cpeptide_2hr_ng_ml_child	Char	5	\$5.	\$5.
212	cpeptide_30min_ng_ml_child	Char	5	\$5.	\$5.
213	cpeptide_fasting_ng_ml_child	Char	4	\$4.	\$4.
214	insulin_1hr_uu_ml_child	Char	5	\$5.	\$5.
215	insulin_2hr_uu_ml_child	Char	5	\$5.	\$5.
216	insulin_30min_uu_ml_child	Char	5	\$5.	\$5.
217	insulin_fasting_uu_ml_child	Char	5	\$5.	\$5.
218	log_crp_mg_l_child	Char	18	\$18.	\$18.
219	dhea_ug_dl_child	Char	6	\$6.	\$6.
220	estradiol_pg_ml_child	Char	4	\$4.	\$4.
221	shbg_nmol_l_child	Char	5	\$5.	\$5.
222	testosterone_ng_dl_child	Char	5	\$5.	\$5.

Data Set Name: child_analysis_data_fus_cmo_v2.sas7bdat

Num	Variable	Type	Len	Format	Informat
1	id5	Char	7	\$7.	\$7.
2	field_center	Char	12	\$12.	\$12.
3	hapo_fus_ancestry_group_mom	Char	31	\$31.	\$31.
4	sex_child	Char	8	\$8.	\$8.
5	reported_diabetes_status_child	Char	6	\$6.	\$6.
6	lab_meas_present_child	Char	5	\$5.	\$5.
7	lab_type_child	Char	6	\$6.	\$6.
8	diabetes_fus_child	Num	8	BEST12.	BEST32.
9	type1_diabetes_fus_child	Num	8	BEST12.	BEST32.
10	type2_diabetes_fus_child	Num	8	BEST12.	BEST32.
11	phys_meas_present_child	Char	5	\$5.	\$5.
12	homa_insulin_resistance_child	Num	8	BEST12.	BEST32.
13	fus_visit_date_child	Char	12	\$12.	\$12.
14	age_yrs_child	Num	8	BEST12.	BEST32.
15	family_history_diabetes_child	Num	8	BEST12.	BEST32.
16	family_history_hypertension_chi	Num	8	BEST12.	BEST32.
17	sbp_child	Num	8	BEST12.	BEST32.
18	dbp_child	Num	8	BEST12.	BEST32.
19	hr_child	Num	8	BEST12.	BEST32.
20	height_cm_child	Num	8	BEST12.	BEST32.
21	waist_circ_iliac_cm_child	Num	8	BEST12.	BEST32.
22	waist_circ_midpt_cm_child	Num	8	BEST12.	BEST32.
23	arm_circ_cm_child	Num	8	BEST12.	BEST32.
24	skinfold_tri_mm_child	Num	8	BEST12.	BEST32.
25	skinfold_sub_mm_child	Num	8	BEST12.	BEST32.
26	skinfold_sup_mm_child	Num	8	BEST12.	BEST32.
27	skinfold_sum_mm_child	Num	8	BEST12.	BEST32.
28	weight_kg_child	Num	8	BEST12.	BEST32.
29	bmi_child	Num	8	BEST12.	BEST32.
30	bmi_zscore_child	Num	8	BEST12.	BEST32.
31	z_obese_child	Char	13	\$13.	\$13.
32	z_obese_child_binary	Num	8	BEST12.	BEST32.
33	z_ow_obese_child	Num	8	BEST12.	BEST32.
34	L_child	Num	8	BEST12.	BEST32.
35	M_child	Num	8	BEST12.	BEST32.
36	S_child	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
37	waist_circ_iliac_height_ratio_c	Num	8	BEST12.	BEST32.
38	waist_circ_iliac_height_ratio_d	Num	8	BEST12.	BEST32.
39	ow_obese_child	Num	8	BEST12.	BEST32.
40	iof_obesity_three_categories	Char	13	\$13.	\$13.
41	ow_obese_asian_cut_child	Num	8	BEST12.	BEST32.
42	obese_child	Num	8	BEST12.	BEST32.
43	obese_asian_cut_child	Num	8	BEST12.	BEST32.
44	ADA_impaired_fasting_gluc_child	Num	8	BEST12.	BEST32.
45	WHO_impaired_fasting_gluc_child	Num	8	BEST12.	BEST32.
46	impaired_gluc_tol_child	Num	8	BEST12.	BEST32.
47	gluc_metab_disorder_ADA_child	Num	8	BEST12.	BEST32.
48	gluc_metab_disorder_WHO_child	Num	8	BEST12.	BEST32.
49	gluc_metab_disorder_v2_child	Num	8	BEST12.	BEST32.
50	hyperlipid_ldl_child	Num	8	BEST12.	BEST32.
51	hyperlipid_total_cholesterol_ch	Num	8	BEST12.	BEST32.
52	hyperlipid_hdl_child	Num	8	BEST12.	BEST32.
53	hyperlipid_triglycerides_child	Num	8	BEST12.	BEST32.
54	genitalia_tanner_stage_male_chi	Char	16	\$16.	\$16.
55	pubhair_tanner_stage_male_child	Char	16	\$16.	\$16.
56	testicular_volume_right_male_ch	Char	15	\$15.	\$15.
57	testicular_volume_left_male_chi	Char	15	\$15.	\$15.
58	testicular_volume_male_child	Char	15	\$15.	\$15.
59	testicular_volume_tanner_stage_	Char	3	\$3.	\$3.
60	tanner_stage_male_child	Char	18	\$18.	\$18.
61	breast_tanner_stage_right_femal	Char	16	\$16.	\$16.
62	breast_tanner_stage_left_female	Char	16	\$16.	\$16.
63	start_menstruation_female_child	Char	2	\$2.	\$2.
64	tanner_stage_female_child	Char	18	\$18.	\$18.
65	tanner_stage_child	Char	18	\$18.	\$18.
66	bodyfat_pct_child	Num	8	BEST12.	BEST32.
67	bodyfat_85percentile_child	Num	8	BEST12.	BEST32.
68	waist_circ_iliac_85percentile_c	Num	8	BEST12.	BEST32.
69	waist_circ_midpt_85percentile_c	Num	8	BEST12.	BEST32.
70	skinfold_sum_85percentile_child	Num	8	BEST12.	BEST32.
71	preg_IADPSG_gdm_mom	Num	8	BEST12.	BEST32.
72	preg_gluc_fasting_mg_dl_mom	Num	8	BEST12.	BEST32.
73	preg_gluc_1hr_mg_dl_mom	Num	8	BEST12.	BEST32.
74	preg_gluc_2hr_mg_dl_mom	Num	8	BEST12.	BEST32.
75	preg_age_ogtt_yrs_mom	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
76	preg_bmi_ogtt_mom	Num	8	BEST12.	BEST32.
77	preg_drinking_status_mom	Num	8	BEST12.	BEST32.
78	preg_height_cm_mom	Num	8	BEST12.	BEST32.
79	preg_smoking_status_mom	Num	8	BEST12.	BEST32.
80	preg_map_ogtt_mom	Num	8	BEST12.	BEST32.
81	preg_parity_mom	Num	8	BEST12.	BEST32.
82	preg_hypertension_status_mom	Num	8	BEST12.	BEST32.
83	preg_gest_age_ogtt_wks_mom	Num	8	BEST12.	BEST32.
84	preg_gest_age_delivery_wks_mom	Num	8	BEST12.	BEST32.
85	birthweight_g_child	Num	8	BEST12.	BEST32.
86	birthweight_90percentile_child	Num	8	BEST12.	BEST32.
87	preg_csection_mom	Num	8	BEST12.	BEST32.
88	preg_alc_mom	Num	8	BEST12.	BEST32.
89	preg_CC_gdm_mom	Num	8	BEST12.	BEST32.
90	preg_family_history_diabetes_mo	Num	8	BEST12.	BEST32.
91	cord_cpeptide_ug_l_child	Num	8	BEST12.	BEST32.
92	cord_glucose_mmol_l_child	Num	8	BEST12.	BEST32.
93	bodyfat_pct_nna_child	Char	12	\$12.	\$12.
94	skin_sum_nna_child	Char	12	\$12.	\$12.
95	cord_cpeptide_90percentile_chil	Num	8	BEST12.	BEST32.
96	preg_family_history_hypertensio	Num	8	BEST12.	BEST32.
97	preg_insulin_sensitivity_mom	Num	8	BEST12.	BEST32.
98	gluc_2hr_mg_dl_nna_child	Num	8	BEST12.	BEST32.
99	skinfold_sub_mm_nna_child	Char	12	\$12.	\$12.
100	skinfold_flank_mm_nna_child	Char	12	\$12.	\$12.
101	skinfold_tri_mm_nna_child	Char	12	\$12.	\$12.
102	bodyfat_mass_g_nna_child	Char	12	\$12.	\$12.
103	pregreg_bmi_mom	Char	12	\$12.	\$12.
104	bmi_nna_child	Num	8	BEST12.	BEST32.
105	head_circ_cm_nna_child	Num	8	BEST12.	BEST32.
106	length_cm_nna_child	Num	8	BEST12.	BEST32.
107	skinfold_sum_90percentile_nna_c	Char	2	\$2.	\$2.
108	bodyfat_pct_90percentile_nna_ch	Char	2	\$2.	\$2.
109	preg_hypertension_status_4cat_m	Char	3	\$3.	\$3.
110	preg_weight_ogtt_kg_mom	Num	8	BEST12.	BEST32.
111	preg_gluc_fasting_category_mom	Char	7	\$7.	\$7.
112	preg_gluc_1hr_category_mom	Char	9	\$9.	\$9.
113	preg_gluc_2hr_category_mom	Char	9	\$9.	\$9.
114	preg_gluc_fasting_z_score_mom	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
115	preg_gluc_1hr_z_score_mom	Num	8	BEST12.	BEST32.
116	preg_gluc_2hr_z_score_mom	Num	8	BEST12.	BEST32.
117	preg_gluc_sum_z_score_mom	Num	8	BEST12.	BEST32.
118	preg_a1c_z_score_mom	Num	8	BEST12.	BEST32.
119	preg_a1c_category_mom	Char	9	\$9.	\$9.
120	preg_a1c_category5_mom	Char	9	\$9.	\$9.
121	lean_body_mass_g_nna_child	Char	16	\$16.	\$16.
122	bodyfat_pct_zscore_nna_child	Char	18	\$18.	\$18.
123	bmi_zscore_nna_child	Num	8	BEST12.	BEST32.
124	birthweight_g_zscore_child	Num	8	BEST12.	BEST32.
125	skin_sum_zscore_nna_child	Char	18	\$18.	\$18.
126	cord_cpeptide_zscore_nna_child	Num	8	BEST12.	BEST32.
127	preg_cpep_ug_fasting_mom	Num	8	BEST12.	BEST32.
128	preg_cpep_ug_1hr_mom	Num	8	BEST12.	BEST32.
129	hapo_ancestry_group_mom	Char	10	\$10.	\$10.
130	diabetes_fus_mom	Num	8	BEST12.	BEST32.
131	bmi_mom	Num	8	BEST12.	BEST32.
132	birthweight_hg_child	Num	8	BEST12.	BEST32.
133	gluc_fasting_mg_dl_mom	Num	8	BEST12.	BEST32.
134	age_yrs_mom	Num	8	BEST12.	BEST32.
135	height_cm_mom	Num	8	BEST12.	BEST32.
136	weight_kg_mom	Num	8	BEST12.	BEST32.
137	bodyfat_pct_mom	Num	8	BEST12.	BEST32.
138	waist_circ_iliac_cm_mom	Num	8	BEST12.	BEST32.
139	insulin_sensitivity_fasting_1hr	Char	17	\$17.	\$17.
140	VAR140	Char	17	\$17.	\$17.
141	insulin_sensitivity_fasting_2hr	Num	8	BEST12.	BEST32.
142	height_zscore_child	Num	8	BEST12.	BEST32.
143	sbp_zscore_child	Num	8	BEST12.	BEST32.
144	dbp_zscore_child	Num	8	BEST12.	BEST32.
145	sbp_percentile_child	Num	8	BEST12.	BEST32.
146	dbp_percentile_child	Num	8	BEST12.	BEST32.
147	hypertension_status_cdc_85perce	Num	8	BEST12.	BEST32.
148	bmi_cdc_85percentile_child	Num	8	BEST12.	BEST32.
149	homa_insulin_resistance_85perce	Num	8	BEST12.	BEST32.
150	insulin_fasting_uu_ml_child_hem	Num	8	BEST12.	BEST32.
151	insulin_30min_uu_ml_child_heme	Char	5	\$5.	\$5.
152	insulin_1hr_uu_ml_child_heme	Char	5	\$5.	\$5.
153	insulin_2hr_uu_ml_child_heme	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
154	matsuda_ins_child	Char	17	\$17.	\$17.
155	matsuda_cpep_child	Char	16	\$16.	\$16.
156	cpep_30min_fasting_diff_ng_ml_c	Char	5	\$5.	\$5.
157	cpep_30min_fasting_rel_diff_ng_	Char	16	\$16.	\$16.
158	ins_index_child	Char	17	\$17.	\$17.
159	cpep_ins_index_child	Char	18	\$18.	\$18.
160	matsuda_ins_child_with_outliers	Char	17	\$17.	\$17.
161	matsuda_cpep_child_with_outlier	Char	16	\$16.	\$16.
162	brstfed_child	Char	5	\$5.	\$5.
163	bodyfat_mass_kg_child	Num	8	BEST12.	BEST32.
164	lean_body_mass_kg_child	Num	8	BEST12.	BEST32.
165	preg_bmi_ogtt_4cat_mom	Char	11	\$11.	\$11.
166	preg_ow_obese_mom	Num	8	BEST12.	BEST32.
167	preg_obese_mom	Num	8	BEST12.	BEST32.
168	preg_alc_mmol_mol_mom	Num	8	BEST12.	BEST32.
169	alc_mmol_mol_mom	Num	8	BEST12.	BEST32.
170	alc_mmol_mol_child	Num	8	BEST12.	BEST32.
171	hdl_cholesterol_mmol_l_mom	Num	8	BEST12.	BEST32.
172	non_hdl_cholesterol_mmol_l_mom	Num	8	BEST12.	BEST32.
173	ldl_cholesterol_mmol_l_mom	Num	8	BEST12.	BEST32.
174	cholesterol_mmol_l_mom	Num	8	BEST12.	BEST32.
175	hdl_cholesterol_mmol_l_child	Num	8	BEST12.	BEST32.
176	non_hdl_cholesterol_mmol_l_chil	Num	8	BEST12.	BEST32.
177	ldl_cholesterol_mmol_l_child	Num	8	BEST12.	BEST32.
178	cholesterol_mmol_l_child	Num	8	BEST12.	BEST32.
179	cord_cpeptide_nmol_l_child	Num	8	BEST12.	BEST32.
180	cpeptide_fasting_nmol_l_mom	Num	8	BEST12.	BEST32.
181	cpeptide_fasting_nmol_l_child	Num	8	BEST12.	BEST32.
182	cpeptide_30min_nmol_l_child	Char	7	\$7.	\$7.
183	cpeptide_1hr_nmol_l_child	Char	7	\$7.	\$7.
184	cpeptide_2hr_nmol_l_child	Num	8	BEST12.	BEST32.
185	preg_cpep_nmol_l_fasting_mom	Num	8	BEST12.	BEST32.
186	preg_cpep_nmol_l_1hr_mom	Num	8	BEST12.	BEST32.
187	preg_gluc_fasting_mmol_l_mom	Num	8	BEST12.	BEST32.
188	preg_gluc_1hr_mmol_l_mom	Num	8	BEST12.	BEST32.
189	preg_gluc_2hr_mmol_l_mom	Num	8	BEST12.	BEST32.
190	gluc_fasting_mmol_l_mom	Num	8	BEST12.	BEST32.
191	gluc_2hr_mmol_l_mom	Num	8	BEST12.	BEST32.
192	gluc_fasting_mmol_l_child	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
193	gluc_30min_mmol_l_child	Char	16	\$16.	\$16.
194	gluc_1hr_mmol_l_child	Char	16	\$16.	\$16.
195	gluc_2hr_mmol_l_child	Num	8	BEST12.	BEST32.
196	triglycerides_mmol_l_mom	Num	8	BEST12.	BEST32.
197	triglycerides_mmol_l_child	Num	8	BEST12.	BEST32.
198	preg_insulin_sensitivity_si_mom	Num	8	BEST12.	BEST32.
199	a1c_child	Num	8	BEST12.	BEST32.
200	cholesterol_mg_dl_child	Num	8	BEST12.	BEST32.
201	crp_mg_l_child	Char	3	\$3.	\$3.
202	gluc_1hr_mg_dl_child	Char	3	\$3.	\$3.
203	gluc_2hr_mg_dl_child	Num	8	BEST12.	BEST32.
204	gluc_30min_mg_dl_child	Char	3	\$3.	\$3.
205	gluc_fasting_mg_dl_child	Num	8	BEST12.	BEST32.
206	hdl_cholesterol_mg_dl_child	Num	8	BEST12.	BEST32.
207	ldl_cholesterol_mg_dl_child	Num	8	BEST12.	BEST32.
208	non_hdl_cholesterol_mg_dl_child	Num	8	BEST12.	BEST32.
209	triglycerides_mg_dl_child	Num	8	BEST12.	BEST32.
210	cpeptide_1hr_ng_ml_child	Char	5	\$5.	\$5.
211	cpeptide_2hr_ng_ml_child	Num	8	BEST12.	BEST32.
212	cpeptide_30min_ng_ml_child	Char	5	\$5.	\$5.
213	cpeptide_fasting_ng_ml_child	Num	8	BEST12.	BEST32.
214	insulin_1hr_uu_ml_child	Char	5	\$5.	\$5.
215	insulin_2hr_uu_ml_child	Num	8	BEST12.	BEST32.
216	insulin_30min_uu_ml_child	Char	5	\$5.	\$5.
217	insulin_fasting_uu_ml_child	Num	8	BEST12.	BEST32.
218	log_crp_mg_l_child	Char	18	\$18.	\$18.
219	dhea_ug_dl_child	Char	6	\$6.	\$6.
220	estradiol_pg_ml_child	Char	4	\$4.	\$4.
221	shbg_nmol_l_child	Num	8	BEST12.	BEST32.
222	testosterone_ng_dl_child	Char	5	\$5.	\$5.
223	gluc_fasting_z_score_child	Num	8	BEST12.	BEST32.
224	gluc_30min_z_score_child	Char	18	\$18.	\$18.
225	gluc_1hr_z_score_child	Char	18	\$18.	\$18.
226	gluc_2hr_z_score_child	Num	8	BEST12.	BEST32.
227	gluc_sum_z_score_child	Char	18	\$18.	\$18.
228	disposition_index_child	Char	16	\$16.	\$16.
229	disposition_index_log_child	Char	17	\$17.	\$17.
230	preg_gluc_fasting_time_mom	Num	8	BEST12.	BEST32.
231	preg_gluc_1hr_time_mom	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
232	preg_gluc_2hr_time_mom	Num	8	BEST12.	BEST32.
233	traj_2G_pregbmiogtt_mom	Char	3	\$3.	\$3.
234	traj_3G_pregbmiogtt_mom	Char	3	\$3.	\$3.
235	traj_4G_pregbmiogtt_mom	Char	3	\$3.	\$3.

Data Set Name: hapodatabasedoubleen_data_1623.sas7bdat

Num	Variable	Type	Len	Format	Informat
1	redcap_data_access_group	Char	10	\$10.	\$10.
2	quest_visdt	Num	8	YYMMDD10.	YYMMDD10.
3	mom_consent	Num	8	BEST12.	BEST32.
4	child_consent	Num	8	BEST12.	BEST32.
5	mom_dob_yr	Num	8	BEST12.	BEST32.
6	mom_dob_mo	Num	8	BEST12.	BEST32.
7	mom_marital	Num	8	BEST12.	BEST32.
8	mom_employ	Num	8	BEST12.	BEST32.
9	mom_ethnic	Num	8	BEST12.	BEST32.
10	mom_edu	Num	8	BEST12.	BEST32.
11	fh_dm_maternal	Num	8	BEST12.	BEST32.
12	fh_dm_paternal	Num	8	BEST12.	BEST32.
13	fh_dm_sib	Num	8	BEST12.	BEST32.
14	fh_dm_othchld	Num	8	BEST12.	BEST32.
15	fh_htn_maternal	Num	8	BEST12.	BEST32.
16	fh_htn_paternal	Num	8	BEST12.	BEST32.
17	fh_htn_sib	Num	8	BEST12.	BEST32.
18	fh_dm_othchld_hyp	Num	8	BEST12.	BEST32.
19	mom_cig_num	Num	8	BEST12.	BEST32.
20	mom_tobac	Num	8	BEST12.	BEST32.
21	child_smk	Num	8	BEST12.	BEST32.
22	smk_oth	Num	8	BEST12.	BEST32.
23	mom_alc_num	Num	8	BEST12.	BEST32.
24	mom_periods	Num	8	BEST12.	BEST32.
25	mom_period_reg	Num	8	BEST12.	BEST32.
26	mom_period_last	Num	8	YYMMDD10.	YYMMDD10.
27	mom_bcp	Num	8	BEST12.	BEST32.
28	mom_hysterect	Char	1	\$1.	\$1.
29	mom_ovaries	Char	1	\$1.	\$1.
30	mom_hrts	Char	1	\$1.	\$1.
31	mom_cont	Char	1	\$1.	\$1.
32	mom_pd_stop	Char	1	\$1.	\$1.
33	mom_hrt2	Char	1	\$1.	\$1.
34	mom_htn_meds	Num	8	BEST12.	BEST32.
35	mom_chol_meds	Num	8	BEST12.	BEST32.
36	mom_stroke	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
37	mom_wt_loss	Num	8	BEST12.	BEST32.
38	dad_wt_knw	Num	8	BEST12.	BEST32.
39	dad_wt_unit	Num	8	BEST12.	BEST32.
40	dad_wt_lb	Num	8	BEST12.	BEST32.
41	dad_wt_kg	Char	1	\$1.	\$1.
42	dad_ht_knw	Num	8	BEST12.	BEST32.
43	dad_ht_unit	Num	8	BEST12.	BEST32.
44	dad_ht_ft	Num	8	BEST12.	BEST32.
45	dad_ht_in	Num	8	BEST12.	BEST32.
46	dad_ht_cm	Char	1	\$1.	\$1.
47	dad_diabetes	Num	8	BEST12.	BEST32.
48	dad_htn_meds	Num	8	BEST12.	BEST32.
49	dad_chol_meds	Num	8	BEST12.	BEST32.
50	dad_stroke	Num	8	BEST12.	BEST32.
51	mom_preg_num	Num	8	BEST12.	BEST32.
52	child_brstfed	Num	8	BEST12.	BEST32.
53	child_brstfed_stop	Num	8	BEST12.	BEST32.
54	child_brst_and_formula	Num	8	BEST12.	BEST32.
55	child_formula_start	Num	8	BEST12.	BEST32.
56	child_food_start	Num	8	BEST12.	BEST32.
57	preg_stress	Num	8	BEST12.	BEST32.
58	mom_phys_3x	Num	8	BEST12.	BEST32.
59	mom_bed_week	Num	8	TIME20.3	TIME20.3
60	mom_wake_week	Num	8	TIME20.3	TIME20.3
61	mom_bed_wknd	Num	8	TIME20.3	TIME20.3
62	mom_wake_wknd	Num	8	TIME20.3	TIME20.3
63	child_bday_yr	Num	8	BEST12.	BEST32.
64	child_bday_mth	Num	8	BEST12.	BEST32.
65	child_gender	Num	8	BEST12.	BEST32.
66	child_periods	Char	1	\$1.	\$1.
67	child_period_yr	Char	1	\$1.	\$1.
68	child_period_mo	Char	1	\$1.	\$1.
69	child_period_reg	Char	1	\$1.	\$1.
70	child_grth_prob__1	Num	8	BEST12.	BEST32.
71	child_grth_prob__2	Num	8	BEST12.	BEST32.
72	child_grth_prob__3	Num	8	BEST12.	BEST32.
73	child_grth_prob__4	Num	8	BEST12.	BEST32.
74	child_grth_prob__5	Num	8	BEST12.	BEST32.
75	child_grth_prob__6	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
76	child_grth_prob__7	Num	8	BEST12.	BEST32.
77	child_grth_prob__8	Num	8	BEST12.	BEST32.
78	child_grth_prob__9	Num	8	BEST12.	BEST32.
79	child_grth_prob__10	Num	8	BEST12.	BEST32.
80	child_grth_prob__11	Num	8	BEST12.	BEST32.
81	child_grth_prob__12	Num	8	BEST12.	BEST32.
82	child_grth_prob__13	Num	8	BEST12.	BEST32.
83	child_grth_prob__14	Num	8	BEST12.	BEST32.
84	child_grth_prob__15	Num	8	BEST12.	BEST32.
85	child_grth_prob__99	Num	8	BEST12.	BEST32.
86	child_hlth_other	Char	1	\$1.	\$1.
87	child_steroid_tx	Num	8	BEST12.	BEST32.
88	child_tonsil	Num	8	BEST12.	BEST32.
89	child_tv_wk	Num	8	BEST12.	BEST32.
90	child_tv_wknd	Num	8	BEST12.	BEST32.
91	child_bedtime_wk	Num	8	TIME20.3	TIME20.3
92	child_wake_wk	Num	8	TIME20.3	TIME20.3
93	child_bedtime_wknd	Num	8	TIME20.3	TIME20.3
94	child_wake_wknd	Num	8	TIME20.3	TIME20.3
95	quest_staffid_complete	Char	6	\$6.	\$6.
96	quest_staffid_entry	Char	6	\$6.	\$6.
97	questionnaire_complete	Num	8	BEST12.	BEST32.
98	physmeasmom_visdt	Num	8	YYMMDD10.	YYMMDD10.
99	mom_ur_collect	Num	8	BEST12.	BEST32.
100	mom_ur_time	Num	8	TIME20.3	TIME20.3
101	mom_ur_collect_id	Char	6	\$6.	\$6.
102	mom_bp_arm	Num	8	BEST12.	BEST32.
103	mom_bp_omron	Num	8	BEST12.	BEST32.
104	mom_bp_pulse	Char	1	\$1.	\$1.
105	mom_bp_inf_pres	Char	1	\$1.	\$1.
106	mom_bp1_sbp	Num	8	BEST12.	BEST32.
107	mom_bp1_dbp	Num	8	BEST12.	BEST32.
108	mom_bp1_hr	Num	8	BEST12.	BEST32.
109	mom_bp2_sbp	Num	8	BEST12.	BEST32.
110	mom_bp2_dbp	Num	8	BEST12.	BEST32.
111	mom_bp2_hr	Num	8	BEST12.	BEST32.
112	mom_bp3_sbp	Num	8	BEST12.	BEST32.
113	mom_bp3_dbp	Num	8	BEST12.	BEST32.
114	mom_bp3_hr	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
115	mom_bp_staffid	Char	6	\$6.	\$6.
116	mom_ht_shoes	Num	8	BEST12.	BEST32.
117	mom_ht_units	Num	8	BEST12.	BEST32.
118	mom_ht1_meas	Num	8	BEST12.	BEST32.
119	mom_ht1_meas2	Char	1	\$1.	\$1.
120	mom_ht2_meas	Num	8	BEST12.	BEST32.
121	mom_ht2_meas2	Char	1	\$1.	\$1.
122	mom_ht3_meas	Char	1	\$1.	\$1.
123	mom_ht3_meas2	Char	1	\$1.	\$1.
124	mom_ht_staffid	Char	6	\$6.	\$6.
125	mom_pod_complete	Num	8	BEST12.	BEST32.
126	mom_pod_nd	Char	1	\$1.	\$1.
127	mom_pod_nd_oth	Char	1	\$1.	\$1.
128	mom_pod_pct_fat	Num	8	BEST12.	BEST32.
129	mom_pod_mass	Num	8	BEST12.	BEST32.
130	mom_pod_staffid	Char	6	\$6.	\$6.
131	mom_wst_circ_iliac1	Num	8	BEST12.	BEST32.
132	mom_wst_circ_iliac2	Num	8	BEST12.	BEST32.
133	mom_wst_circ_iliac3	Char	1	\$1.	\$1.
134	mom_wst_circ_midpt1	Num	8	BEST12.	BEST32.
135	mom_wst_circ_midpt2	Num	8	BEST12.	BEST32.
136	mom_wst_circ_midpt3	Char	1	\$1.	\$1.
137	mom_hip_circ1	Num	8	BEST12.	BEST32.
138	mom_hip_circ2	Num	8	BEST12.	BEST32.
139	mom_hip_circ3	Char	1	\$1.	\$1.
140	mom_wst_hip_staffid	Char	6	\$6.	\$6.
141	physmeasmom_staffid_entry	Char	6	\$6.	\$6.
142	physical_measurements_mother_com	Num	8	BEST12.	BEST32.
143	physmeaschild_visdt	Num	8	YYMMDD10.	YYMMDD10.
144	child_ur_collect	Num	8	BEST12.	BEST32.
145	child_ur_time	Num	8	TIME20.3	TIME20.3
146	child_ur_staffid	Char	6	\$6.	\$6.
147	child_bp_arm	Num	8	BEST12.	BEST32.
148	child_bp_omron	Num	8	BEST12.	BEST32.
149	child_bp_pulse	Char	1	\$1.	\$1.
150	child_bp_peak	Char	1	\$1.	\$1.
151	child_bp1_sbp	Num	8	BEST12.	BEST32.
152	child_bp1_dbp	Num	8	BEST12.	BEST32.
153	child_bp1_hr	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
154	child_bp2_sbp	Num	8	BEST12.	BEST32.
155	child_bp2_dbp	Num	8	BEST12.	BEST32.
156	child_bp2_hr	Num	8	BEST12.	BEST32.
157	child_bp3_sbp	Num	8	BEST12.	BEST32.
158	child_bp3_dbp	Num	8	BEST12.	BEST32.
159	child_bp3_hr	Num	8	BEST12.	BEST32.
160	child_bp_staffid	Char	6	\$6.	\$6.
161	child_ht_shoes	Num	8	BEST12.	BEST32.
162	child_ht_units	Num	8	BEST12.	BEST32.
163	child_ht1_meas	Num	8	BEST12.	BEST32.
164	child_ht1_meas2	Char	1	\$1.	\$1.
165	child_ht2_meas	Num	8	BEST12.	BEST32.
166	child_ht2_meas2	Char	1	\$1.	\$1.
167	child_ht3_meas	Char	1	\$1.	\$1.
168	child_ht3_meas2	Char	1	\$1.	\$1.
169	child_ht_staffid	Char	6	\$6.	\$6.
170	child_pod_complete	Num	8	BEST12.	BEST32.
171	child_pod_nd	Char	1	\$1.	\$1.
172	child_pod_nd_oth	Char	1	\$1.	\$1.
173	child_pod_fat	Num	8	BEST12.	BEST32.
174	child_pod_mass	Num	8	BEST12.	BEST32.
175	child_pod_staffid	Char	6	\$6.	\$6.
176	child_wst_iliac1	Num	8	BEST12.	BEST32.
177	child_wst_iliac2	Num	8	BEST12.	BEST32.
178	child_wst_iliac3	Char	1	\$1.	\$1.
179	child_wst_midpt1	Num	8	BEST12.	BEST32.
180	child_wst_midpt2	Num	8	BEST12.	BEST32.
181	child_wst_midpt3	Char	1	\$1.	\$1.
182	child_arm_midpt1	Num	8	BEST12.	BEST32.
183	child_arm_midpt2	Num	8	BEST12.	BEST32.
184	child_arm_midpt3	Char	1	\$1.	\$1.
185	child_skin_tri1	Num	8	BEST12.	BEST32.
186	child_skin_tri2	Num	8	BEST12.	BEST32.
187	child_skin_tri3	Char	1	\$1.	\$1.
188	child_skin_sub1	Num	8	BEST12.	BEST32.
189	child_skin_sub2	Num	8	BEST12.	BEST32.
190	child_skin_sub3	Char	1	\$1.	\$1.
191	child_skin_sup1	Num	8	BEST12.	BEST32.
192	child_skin_sup2	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
193	child_skin_sup3	Char	1	\$1.	\$1.
194	child_skin_staffid	Char	6	\$6.	\$6.
195	child_sex	Num	8	BEST12.	BEST32.
196	child_male_gen	Num	8	BEST12.	BEST32.
197	child_male_pubhair	Num	8	BEST12.	BEST32.
198	child_male_gen_med	Num	8	BEST12.	BEST32.
199	child_male_pubhair_med	Num	8	BEST12.	BEST32.
200	child_male_r_vol	Num	8	BEST12.	BEST32.
201	child_male_l_vol	Num	8	BEST12.	BEST32.
202	child_female_stage	Char	1	\$1.	\$1.
203	child_female_r	Char	1	\$1.	\$1.
204	child_female_l	Char	1	\$1.	\$1.
205	child_sex_staffid	Char	6	\$6.	\$6.
206	staffid_toolkit	Char	6	\$6.	\$6.
207	physmeaschild_entry_staffid	Char	6	\$6.	\$6.
208	physical_measurements_child_comp	Num	8	BEST12.	BEST32.
209	id5	Char	5		

Data Set Name: hapodatabasesingleen_data_1620.sas7bdat

Num	Variable	Type	Len	Format	Informat
1	redcap_data_access_group	Char	10	\$10.	\$10.
2	screen_contact	Num	8	BEST12.	BEST32.
3	reason_no_contact	Num	8	BEST12.	BEST32.
4	no_contact_other	Char	1	\$1.	\$1.
5	date_stop_contact	Num	8	YYMMDD10.	YYMMDD10.
6	screen_visdt	Num	8	YYMMDD10.	YYMMDD10.
7	willing_quest	Num	8	BEST12.	BEST32.
8	reason_no_part__1	Num	8	BEST12.	BEST32.
9	reason_no_part__2	Num	8	BEST12.	BEST32.
10	reason_no_part__3	Num	8	BEST12.	BEST32.
11	reason_no_part__4	Num	8	BEST12.	BEST32.
12	reason_no_part__5	Num	8	BEST12.	BEST32.
13	no_part_other	Char	37	\$37.	\$37.
14	mom_bdate_correct	Num	8	BEST12.	BEST32.
15	child_bdate_correct	Num	8	BEST12.	BEST32.
16	child_phys_consent	Num	8	BEST12.	BEST32.
17	child_diabetes	Num	8	BEST12.	BEST32.
18	child_med_diabetes	Char	1	\$1.	\$1.
19	child_consent_blood	Char	1	\$1.	\$1.
20	child_consent_ogtt	Num	8	BEST12.	BEST32.
21	mom_pregnant	Num	8	BEST12.	BEST32.
22	mom_duedt	Char	1	\$1.	\$1.
23	child_visit_preg	Char	1	\$1.	\$1.
24	mom_breastfeeding	Num	8	BEST12.	BEST32.
25	child_visit_breastfeeding	Char	1	\$1.	\$1.
26	mom_phys_consent	Num	8	BEST12.	BEST32.
27	mom_diabetes	Num	8	BEST12.	BEST32.
28	mom_med_diabetes	Char	1	\$1.	\$1.
29	mom_consent_blood	Char	1	\$1.	\$1.
30	mom_consent_ogtt	Num	8	BEST12.	BEST32.
31	screen_staffid	Char	6	\$6.	\$6.
32	screen_data_staffid	Char	6	\$6.	\$6.
33	screening_complete	Num	8	BEST12.	BEST32.
34	vp_child_blood	Num	8	BEST12.	BEST32.
35	vp_mom_blood	Num	8	BEST12.	BEST32.
36	vp_visdt	Num	8	YYMMDD10.	YYMMDD10.

Num	Variable	Type	Len	Format	Informat
37	vp_vistime	Num	8	TIME20.3	TIME20.3
38	vp_staffid	Char	6	\$6.	\$6.
39	vp_data_staffid	Char	6	\$6.	\$6.
40	visit_planning_complete	Num	8	BEST12.	BEST32.
41	r_child_visit_complete	Char	1	\$1.	\$1.
42	r_screen_contact	Char	1	\$1.	\$1.
43	r_reason_no_contact	Char	1	\$1.	\$1.
44	r_date_stop_contact	Char	1	\$1.	\$1.
45	r_screen_calldt	Char	1	\$1.	\$1.
46	r_willing_quest	Char	1	\$1.	\$1.
47	r_reason_no_part__1	Num	8	BEST12.	BEST32.
48	r_reason_no_part__2	Num	8	BEST12.	BEST32.
49	r_reason_no_part__3	Num	8	BEST12.	BEST32.
50	r_reason_no_part__4	Num	8	BEST12.	BEST32.
51	r_reason_no_part__5	Num	8	BEST12.	BEST32.
52	r_no_part_other	Char	1	\$1.	\$1.
53	r_mom_pregnant	Char	1	\$1.	\$1.
54	r_mom_duedt	Char	1	\$1.	\$1.
55	r_mom_breastfeeding	Char	1	\$1.	\$1.
56	r_child_phys_consent	Char	1	\$1.	\$1.
57	r_child_diabetes	Char	1	\$1.	\$1.
58	r_child_med_diabetes	Char	1	\$1.	\$1.
59	r_child_consent_blood	Char	1	\$1.	\$1.
60	r_child_consent_ogtt	Char	1	\$1.	\$1.
61	r_mom_phys_consent	Char	1	\$1.	\$1.
62	r_mom_diabetes	Char	1	\$1.	\$1.
63	r_mom_med_diabetes	Char	1	\$1.	\$1.
64	r_mom_consent_blood	Char	1	\$1.	\$1.
65	r_mom_consent_ogtt	Char	1	\$1.	\$1.
66	r_screen_staffid	Char	1	\$1.	\$1.
67	r_screen_data_staffid	Char	1	\$1.	\$1.
68	recontact_screening_complete	Num	8	BEST12.	BEST32.
69	rvp_child_blood	Char	1	\$1.	\$1.
70	rvp_mom_blood	Char	1	\$1.	\$1.
71	rvp_visdt	Char	1	\$1.	\$1.
72	rvp_vistime	Char	1	\$1.	\$1.
73	rvp_staffid	Char	1	\$1.	\$1.
74	rvp_data_staffid	Char	1	\$1.	\$1.
75	recontact_visit_planning_complet	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
76	tqm_visdt	Num	8	YYMMDD10.	YYMMDD10.
77	tqm_time_start	Num	8	TIME20.3	TIME20.3
78	tqm_sched_tests	Num	8	BEST12.	BEST32.
79	tqm_dm_hx	Num	8	BEST12.	BEST32.
80	tqm_dm_meds	Char	1	\$1.	\$1.
81	tqm_preg	Num	8	BEST12.	BEST32.
82	tqm_hhh	Num	8	BEST12.	BEST32.
83	tqm_last_eat	Char	1	\$1.	\$1.
84	tqm_last_h2o	Char	1	\$1.	\$1.
85	tqm_bariatric	Num	8	BEST12.	BEST32.
86	tqm_meds	Num	8	BEST12.	BEST32.
87	tqm_medlist	Num	8	BEST12.	BEST32.
88	tqm_metformin	Num	8	BEST12.	BEST32.
89	tqm_note	Num	8	BEST12.	BEST32.
90	tqm_ill	Num	8	BEST12.	BEST32.
91	tqm_diet	Num	8	BEST12.	BEST32.
92	tqm_exercise	Num	8	BEST12.	BEST32.
93	tqm_exercise_stop	Char	1	\$1.	\$1.
94	tqm_inhaler	Num	8	BEST12.	BEST32.
95	tqm_inhaler_last	Char	1	\$1.	\$1.
96	tqm_smk	Num	8	BEST12.	BEST32.
97	tqm_smk_time	Char	1	\$1.	\$1.
98	tqm_ogtt_h2o	Num	8	BEST12.	BEST32.
99	tqm_ogtt_h2o_time	Char	1	\$1.	\$1.
100	tqm_ogtt_eat	Num	8	BEST12.	BEST32.
101	tqm_ogtt_eat_time	Char	1	\$1.	\$1.
102	tqm_blood_eat	Char	1	\$1.	\$1.
103	tqm_blood_h2o	Char	1	\$1.	\$1.
104	tqm_staffid_complete	Char	6	\$6.	\$6.
105	tqm_blood_nd	Char	1	\$1.	\$1.
106	tqm_blood_nd_oth	Char	1	\$1.	\$1.
107	tqm_staffid_entry	Char	6	\$6.	\$6.
108	test_qualification_mother_comple	Num	8	BEST12.	BEST32.
109	tqc_visdt	Num	8	YYMMDD10.	YYMMDD10.
110	tqc_time_start	Num	8	TIME20.3	TIME20.3
111	tqc_sched_tests	Num	8	BEST12.	BEST32.
112	tqc_dm_hx	Num	8	BEST12.	BEST32.
113	tqc_dm_meds	Char	1	\$1.	\$1.
114	tqc_hhh	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
115	tqc_last_eat	Char	1	\$1.	\$1.
116	tqc_last_h2o	Char	1	\$1.	\$1.
117	tqc_meds	Num	8	BEST12.	BEST32.
118	tqc_medlist	Char	1	\$1.	\$1.
119	tqc_metformin	Char	1	\$1.	\$1.
120	tqc_note	Num	8	BEST12.	BEST32.
121	tqc_ill	Num	8	BEST12.	BEST32.
122	tqc_diet	Num	8	BEST12.	BEST32.
123	tqc_exercise	Num	8	BEST12.	BEST32.
124	tqc_exercise_stop	Char	1	\$1.	\$1.
125	tqc_inhaler	Num	8	BEST12.	BEST32.
126	tqc_inhaler_last	Char	1	\$1.	\$1.
127	tqc_smk	Num	8	BEST12.	BEST32.
128	tqc_smk_time	Char	1	\$1.	\$1.
129	tqc_ogtt_h2o	Num	8	BEST12.	BEST32.
130	tqc_ogtt_h2o_time	Char	1	\$1.	\$1.
131	tqc_ogtt_eat	Num	8	BEST12.	BEST32.
132	tqc_ogtt_eat_time	Char	1	\$1.	\$1.
133	tqc_blood_eat	Char	1	\$1.	\$1.
134	tqc_blood_h2o	Char	1	\$1.	\$1.
135	tqc_staffid_complete	Char	6	\$6.	\$6.
136	tqc_blood_nd	Char	1	\$1.	\$1.
137	tqc_blood_nd_oth	Char	1	\$1.	\$1.
138	tqc_staffid_entry	Char	6	\$6.	\$6.
139	test_qualification_child_complet	Num	8	BEST12.	BEST32.
140	mom_og_visdt	Num	8	YYMMDD10.	YYMMDD10.
141	mom_bodymass	Num	8	BEST12.	BEST32.
142	mom_stored_ogtt_consent	Num	8	BEST12.	BEST32.
143	mom_dna_ogtt_consent	Num	8	BEST12.	BEST32.
144	mom_og_gluc	Num	8	BEST12.	BEST32.
145	mom_og_insul	Num	8	BEST12.	BEST32.
146	mom_og_lip	Num	8	BEST12.	BEST32.
147	mom_og_sample	Num	8	BEST12.	BEST32.
148	mom_og_dna	Num	8	BEST12.	BEST32.
149	mom_og_alc	Num	8	BEST12.	BEST32.
150	mom_og_samptime	Num	8	TIME20.3	TIME20.3
151	mom_og_trutol	Num	8	BEST12.	BEST32.
152	mom_gluc_start	Num	8	TIME20.3	TIME20.3
153	mom_gluc_comp	Num	8	TIME20.3	TIME20.3

Num	Variable	Type	Len	Format	Informat
154	mom_2hrgluc	Num	8	BEST12.	BEST32.
155	mom_2hrstorage	Num	8	BEST12.	BEST32.
156	mom_2hr_time	Num	8	TIME20.3	TIME20.3
157	mom_blood_effects__1	Num	8	BEST12.	BEST32.
158	mom_blood_effects__2	Num	8	BEST12.	BEST32.
159	mom_blood_effects__3	Num	8	BEST12.	BEST32.
160	mom_blood_effects__4	Num	8	BEST12.	BEST32.
161	mom_blood_effects__5	Num	8	BEST12.	BEST32.
162	mom_bldeffects_oth	Char	1	\$1.	\$1.
163	mom_samps_proc	Num	8	BEST12.	BEST32.
164	mom_og_idcomp	Char	6	\$6.	\$6.
165	mom_og_identer	Char	6	\$6.	\$6.
166	ogtt_mother_complete	Num	8	BEST12.	BEST32.
167	mom_ogproc_staffid	Char	6	\$6.	\$6.
168	mom_alcdna_ice	Num	8	BEST12.	BEST32.
169	mom_protocol	Num	8	BEST12.	BEST32.
170	mom_2hr_protocol	Char	1	\$1.	\$1.
171	mom_aliq_fastgluc	Char	1	\$1.	\$1.
172	mom_aliq_2fastgluc	Char	1	\$1.	\$1.
173	mom_proc_protocol	Char	1	\$1.	\$1.
174	mom_aliq_insul	Char	1	\$1.	\$1.
175	mom_aliq_lip	Char	1	\$1.	\$1.
176	mom_aliq_stor	Char	1	\$1.	\$1.
177	mom_aliq_alc	Char	1	\$1.	\$1.
178	mom_aliq_urine	Char	1	\$1.	\$1.
179	mom_aliq_2hrstor	Char	1	\$1.	\$1.
180	mom_ogproc_time	Num	8	TIME20.3	TIME20.3
181	mom_ogproc_dt	Num	8	YYMMDD10.	YYMMDD10.
182	mom_ogproc_idcomp	Char	6	\$6.	\$6.
183	mom_ogproc_identer	Char	6	\$6.	\$6.
184	ogtt_sample_processing_mother_co	Num	8	BEST12.	BEST32.
185	child_og_visdt	Num	8	YYMMDD10.	YYMMDD10.
186	child_bodymass	Num	8	BEST12.	BEST32.
187	child_stored_ogtt_consent	Num	8	BEST12.	BEST32.
188	child_dna_ogtt_consent	Num	8	BEST12.	BEST32.
189	child_og_gluc	Num	8	BEST12.	BEST32.
190	child_og_insul	Num	8	BEST12.	BEST32.
191	child_og_hscrplip	Num	8	BEST12.	BEST32.
192	child_og_sample	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
193	child_og_dna	Num	8	BEST12.	BEST32.
194	child_og_alc	Num	8	BEST12.	BEST32.
195	child_og_samptime	Num	8	TIME20.3	TIME20.3
196	child_og_trutol	Num	8	BEST12.	BEST32.
197	child_gluc_start	Num	8	TIME20.3	TIME20.3
198	child_gluc_comp	Num	8	TIME20.3	TIME20.3
199	child_30mgluc	Num	8	BEST12.	BEST32.
200	child_30mstorage	Num	8	BEST12.	BEST32.
201	child_30m_time	Num	8	TIME20.3	TIME20.3
202	child_1hrgluc	Num	8	BEST12.	BEST32.
203	child_1hrstorage	Num	8	BEST12.	BEST32.
204	child_1hr_time	Num	8	TIME20.3	TIME20.3
205	child_2hrgluc	Num	8	BEST12.	BEST32.
206	child_2hrins	Num	8	BEST12.	BEST32.
207	child_2hr_time	Num	8	TIME20.3	TIME20.3
208	child_blood_effects___1	Num	8	BEST12.	BEST32.
209	child_blood_effects___2	Num	8	BEST12.	BEST32.
210	child_blood_effects___3	Num	8	BEST12.	BEST32.
211	child_blood_effects___4	Num	8	BEST12.	BEST32.
212	child_blood_effects___5	Num	8	BEST12.	BEST32.
213	child_bldeffects_oth	Char	1	\$1.	\$1.
214	child_samps_proc	Num	8	BEST12.	BEST32.
215	child_og_idcomp	Char	6	\$6.	\$6.
216	child_og_identer	Char	6	\$6.	\$6.
217	ogtt_child_complete	Num	8	BEST12.	BEST32.
218	child_ogproc_staffid	Char	6	\$6.	\$6.
219	child_alcdna_ice	Num	8	BEST12.	BEST32.
220	child_protocol	Num	8	BEST12.	BEST32.
221	child_gluc_protocol	Char	1	\$1.	\$1.
222	child_aliq_fastgluc	Char	1	\$1.	\$1.
223	child_aliq_30fastgluc	Char	1	\$1.	\$1.
224	child_aliq_1fastgluc	Char	1	\$1.	\$1.
225	child_aliq_2fastgluc	Char	1	\$1.	\$1.
226	child_proc_protocol	Char	1	\$1.	\$1.
227	child_aliq_insul	Char	1	\$1.	\$1.
228	child_aliq_30mins	Char	1	\$1.	\$1.
229	child_aliq_1hrins	Char	1	\$1.	\$1.
230	child_aliq_2hrins	Char	1	\$1.	\$1.
231	child_aliq_hscrplip	Char	1	\$1.	\$1.

Num	Variable	Type	Len	Format	Informat
232	child_aliq_stor	Char	1	\$1.	\$1.
233	child_aliq_a1c	Char	1	\$1.	\$1.
234	child_aliq_urine	Char	1	\$1.	\$1.
235	child_ogproc_time	Num	8	TIME20.3	TIME20.3
236	child_ogproc_dt	Num	8	YYMMDD10.	YYMMDD10.
237	child_ogproc_idcomp	Char	6	\$6.	\$6.
238	child_ogproc_identer	Char	6	\$6.	\$6.
239	ogtt_sample_processing_child_com	Num	8	BEST12.	BEST32.
240	mom_visdt	Char	1	\$1.	\$1.
241	mom_blood_consent	Char	1	\$1.	\$1.
242	mom_dna_consent	Char	1	\$1.	\$1.
243	mom_gluc	Char	1	\$1.	\$1.
244	mom_insul	Char	1	\$1.	\$1.
245	mom_lip	Char	1	\$1.	\$1.
246	mom_samp	Char	1	\$1.	\$1.
247	mom_dna	Char	1	\$1.	\$1.
248	mom_a1c	Char	1	\$1.	\$1.
249	mom_samptimes	Char	1	\$1.	\$1.
250	mom_side_effect___1	Num	8	BEST12.	BEST32.
251	mom_side_effect___2	Num	8	BEST12.	BEST32.
252	mom_side_effect___3	Num	8	BEST12.	BEST32.
253	mom_side_effect___4	Num	8	BEST12.	BEST32.
254	mom_side_effect___5	Num	8	BEST12.	BEST32.
255	mom_effects_other	Char	1	\$1.	\$1.
256	mom_allsampsent	Char	1	\$1.	\$1.
257	mom_staffid_draw	Char	1	\$1.	\$1.
258	mom_staffid_enter	Char	1	\$1.	\$1.
259	single_blood_draw_mother_complet	Num	8	BEST12.	BEST32.
260	mom_staffid_process	Char	1	\$1.	\$1.
261	mom_samps_ice	Char	1	\$1.	\$1.
262	mom_samps_processed	Char	1	\$1.	\$1.
263	mom_aliquots_gluc	Char	1	\$1.	\$1.
264	mom_aliquots_insul	Char	1	\$1.	\$1.
265	mom_aliquots_lip	Char	1	\$1.	\$1.
266	mom_aliquots_storage	Char	1	\$1.	\$1.
267	mom_aliquots_a1c	Char	1	\$1.	\$1.
268	mom_aliquots_urine	Char	1	\$1.	\$1.
269	mom_sampseptime	Char	1	\$1.	\$1.
270	mom_sampdt	Char	1	\$1.	\$1.

Num	Variable	Type	Len	Format	Informat
271	mom_staffid_comp	Char	1	\$1.	\$1.
272	mom_prostaffid_enter	Char	1	\$1.	\$1.
273	single_blood_draw_sample_process	Num	8	BEST12.	BEST32.
274	child_visdt	Char	1	\$1.	\$1.
275	mom_chblood_consent	Char	1	\$1.	\$1.
276	mom_chdna_consent	Char	1	\$1.	\$1.
277	child_gluc	Char	1	\$1.	\$1.
278	child_insul	Char	1	\$1.	\$1.
279	child_hscrplip	Char	1	\$1.	\$1.
280	child_samp	Char	1	\$1.	\$1.
281	child_dna	Char	1	\$1.	\$1.
282	child_a1c	Char	1	\$1.	\$1.
283	child_sampdrtimes	Char	1	\$1.	\$1.
284	child_side_effect___1	Num	8	BEST12.	BEST32.
285	child_side_effect___2	Num	8	BEST12.	BEST32.
286	child_side_effect___3	Num	8	BEST12.	BEST32.
287	child_side_effect___4	Num	8	BEST12.	BEST32.
288	child_side_effect___5	Num	8	BEST12.	BEST32.
289	child_effects_other	Char	1	\$1.	\$1.
290	child_allsampsent	Char	1	\$1.	\$1.
291	child_staffid_draw	Char	1	\$1.	\$1.
292	child_staffid_enter	Char	1	\$1.	\$1.
293	single_blood_draw_child_complete	Num	8	BEST12.	BEST32.
294	child_staffid_process	Char	1	\$1.	\$1.
295	child_samps_ice	Char	1	\$1.	\$1.
296	child_samps_processed	Char	1	\$1.	\$1.
297	child_aliquots_gluc	Char	1	\$1.	\$1.
298	child_aliquots_insul	Char	1	\$1.	\$1.
299	child_aliquots_hscrplip	Char	1	\$1.	\$1.
300	child_aliquots_storage	Char	1	\$1.	\$1.
301	child_aliquots_a1c	Char	1	\$1.	\$1.
302	child_aliquots_urine	Char	1	\$1.	\$1.
303	child_samptime	Char	1	\$1.	\$1.
304	child_sampdt	Char	1	\$1.	\$1.
305	child_staffid_comp	Char	1	\$1.	\$1.
306	child_prostaffid_enter	Char	1	\$1.	\$1.
307	VAR308	Num	8	BEST12.	BEST32.
308	metusemom_reason___1	Num	8	BEST12.	BEST32.
309	metusemom_reason___2	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
310	metusemom_reason__3	Num	8	BEST12.	BEST32.
311	metusemom_reason__4	Num	8	BEST12.	BEST32.
312	metusemom_reason__5	Num	8	BEST12.	BEST32.
313	metusemom_dt	Char	1	\$1.	\$1.
314	metusemom_staffid	Char	1	\$1.	\$1.
315	metformin_use_mother_complete	Num	8	BEST12.	BEST32.
316	metmom_id	Char	1	\$1.	\$1.
317	metmom_doc	Char	1	\$1.	\$1.
318	metmom_reason__1	Num	8	BEST12.	BEST32.
319	metmom_reason__2	Num	8	BEST12.	BEST32.
320	metmom_reason__3	Num	8	BEST12.	BEST32.
321	metmom_reason__4	Num	8	BEST12.	BEST32.
322	metmom_reason__5	Num	8	BEST12.	BEST32.
323	metmom_reason__999	Num	8	BEST12.	BEST32.
324	metmom_staffid_comp	Char	1	\$1.	\$1.
325	metmom_staffid_enter	Char	1	\$1.	\$1.
326	metformin_use_interview_mother_c	Num	8	BEST12.	BEST32.
327	metusechild_reason__1	Num	8	BEST12.	BEST32.
328	metusechild_reason__2	Num	8	BEST12.	BEST32.
329	metusechild_reason__3	Num	8	BEST12.	BEST32.
330	metusechild_reason__4	Num	8	BEST12.	BEST32.
331	metusechild_reason__5	Num	8	BEST12.	BEST32.
332	metusechild_dt	Char	1	\$1.	\$1.
333	metusechild_staffid	Char	1	\$1.	\$1.
334	metformin_use_child_complete	Num	8	BEST12.	BEST32.
335	metchild_id	Char	1	\$1.	\$1.
336	metchild_doc	Char	1	\$1.	\$1.
337	metchild_reason__1	Num	8	BEST12.	BEST32.
338	metchild_reason__2	Num	8	BEST12.	BEST32.
339	metchild_reason__3	Num	8	BEST12.	BEST32.
340	metchild_reason__4	Num	8	BEST12.	BEST32.
341	metchild_reason__5	Num	8	BEST12.	BEST32.
342	metchild_reason__999	Num	8	BEST12.	BEST32.
343	metchild_staffid_comp	Char	1	\$1.	\$1.
344	metchild_staffid_enter	Char	1	\$1.	\$1.
345	metformin_use_interview_child_co	Num	8	BEST12.	BEST32.
346	m_rbp_time	Char	1	\$1.	\$1.
347	m_rbp_sbp1	Char	1	\$1.	\$1.
348	m_rbp_db1	Char	1	\$1.	\$1.

Num	Variable	Type	Len	Format	Informat
349	m_rbp_sbp2	Char	1	\$1.	\$1.
350	m_rbp_db2	Char	1	\$1.	\$1.
351	m_rbp_sbp3	Char	1	\$1.	\$1.
352	m_rbp_db3	Char	1	\$1.	\$1.
353	m_rbp_staffid	Char	1	\$1.	\$1.
354	m_rbp_rec	Char	1	\$1.	\$1.
355	m_rbp_other	Char	1	\$1.	\$1.
356	m_rbp_notes	Char	1	\$1.	\$1.
357	m_rbp_staff_enter	Char	1	\$1.	\$1.
358	repeat_blood_pressure_mother_com	Num	8	BEST12.	BEST32.
359	c_rbp_time	Char	1	\$1.	\$1.
360	c_rbp_sbp1	Char	1	\$1.	\$1.
361	c_rbp_db1	Char	1	\$1.	\$1.
362	c_rbp_sbp2	Char	1	\$1.	\$1.
363	c_rbp_db2	Char	1	\$1.	\$1.
364	c_rbp_sbp3	Char	1	\$1.	\$1.
365	c_rbp_db3	Char	1	\$1.	\$1.
366	c_rbp_staffid	Char	1	\$1.	\$1.
367	c_rbp_rec	Char	1	\$1.	\$1.
368	c_rbp_other	Char	1	\$1.	\$1.
369	c_rbp_notes	Char	1	\$1.	\$1.
370	c_rbp_staff_enter	Char	1	\$1.	\$1.
371	repeat_blood_pressure_child_comp	Num	8	BEST12.	BEST32.
372	mom_miss	Char	1	\$1.	\$1.
373	child_miss	Char	1	\$1.	\$1.
374	special_circ_mother	Char	1	\$1.	\$1.
375	mom_sc_spec	Char	1	\$1.	\$1.
376	special_circ_child	Char	1	\$1.	\$1.
377	child_sc_spec	Char	1	\$1.	\$1.
378	spec_staffid	Char	1	\$1.	\$1.
379	spec_enter_id	Char	1	\$1.	\$1.
380	special_circumstances_complete	Num	8	BEST12.	BEST32.
381	study_visdt	Char	1	\$1.	\$1.
382	var_mcb	Char	1	\$1.	\$1.
383	var_describe	Char	1	\$1.	\$1.
384	var_action	Char	1	\$1.	\$1.
385	varcomp_staffid	Char	1	\$1.	\$1.
386	varentry_staffid	Char	1	\$1.	\$1.
387	study_visit_variation_complete	Num	8	BEST12.	BEST32.

Num	Variable	Type	Len	Format	Informat
388	fc	Char	1	\$1.	\$1.
389	dispatch_dt	Char	1	\$1.	\$1.
390	track_no	Char	1	\$1.	\$1.
391	dt_time_rec	Char	1	\$1.	\$1.
392	boxid_no	Char	1	\$1.	\$1.
393	discrep	Char	1	\$1.	\$1.
394	cryov_cond	Char	1	\$1.	\$1.
395	boxid_problem	Char	1	\$1.	\$1.
396	barc_shipgrid	Char	1	\$1.	\$1.
397	sg_discrep	Char	1	\$1.	\$1.
398	missing_samp	Char	1	\$1.	\$1.
399	detail_7	Char	1	\$1.	\$1.
400	fc_pm	Char	1	\$1.	\$1.
401	hapo_fus_sample_shipment_receipt	Num	8	BEST12.	BEST32.
402	id5	Char	5		

Data Set Name: hapo_fus_primary_lab_data.sas7bdat

Num	Variable	Type	Len	Format	Informat
1	id5	Char	7	\$7.	\$7.
2	a1c_child	Num	8	BEST12.	BEST32.
3	cholesterol_mg_dl_child	Num	8	BEST12.	BEST32.
4	crp_mg_l_child	Num	8	BEST12.	BEST32.
5	gluc_1hr_mg_dl_child	Num	8	BEST12.	BEST32.
6	gluc_2hr_mg_dl_child	Num	8	BEST12.	BEST32.
7	gluc_30min_mg_dl_child	Num	8	BEST12.	BEST32.
8	gluc_fasting_mg_dl_child	Num	8	BEST12.	BEST32.
9	hdl_cholesterol_mg_dl_child	Num	8	BEST12.	BEST32.
10	ldl_cholesterol_mg_dl_child	Num	8	BEST12.	BEST32.
11	non_hdl_cholesterol_mg_dl_child	Num	8	BEST12.	BEST32.
12	triglycerides_mg_dl_child	Num	8	BEST12.	BEST32.
13	a1c_lab_date_child	Char	12	\$12.	\$12.
14	cholesterol_lab_date_child	Char	12	\$12.	\$12.
15	crp_lab_date_child	Char	12	\$12.	\$12.
16	gluc_1hr_lab_date_child	Char	12	\$12.	\$12.
17	gluc_2hr_lab_date_child	Char	12	\$12.	\$12.
18	gluc_30min_lab_date_child	Char	12	\$12.	\$12.
19	gluc_fasting_lab_date_child	Char	12	\$12.	\$12.
20	hdl_cholesterol_lab_date_child	Char	12	\$12.	\$12.
21	ldl_cholesterol_lab_date_child	Char	12	\$12.	\$12.
22	non_hdl_cholesterol_lab_date_ch	Char	12	\$12.	\$12.
23	triglycerides_lab_date_child	Char	12	\$12.	\$12.
24	cpeptide_1hr_ng_ml_child	Num	8	BEST12.	BEST32.
25	cpeptide_2hr_ng_ml_child	Num	8	BEST12.	BEST32.
26	cpeptide_30min_ng_ml_child	Num	8	BEST12.	BEST32.
27	cpeptide_fasting_ng_ml_child	Num	8	BEST12.	BEST32.
28	insulin_1hr_uu_ml_child	Num	8	BEST12.	BEST32.
29	insulin_2hr_uu_ml_child	Num	8	BEST12.	BEST32.
30	insulin_30min_uu_ml_child	Num	8	BEST12.	BEST32.
31	insulin_fasting_uu_ml_child	Num	8	BEST12.	BEST32.
32	cpeptide_1hr_lab_date_child	Char	12	\$12.	\$12.
33	cpeptide_2hr_lab_date_child	Char	12	\$12.	\$12.
34	cpeptide_30min_lab_date_child	Char	12	\$12.	\$12.
35	cpeptide_fasting_lab_date_child	Char	12	\$12.	\$12.
36	insulin_1hr_lab_date_child	Char	12	\$12.	\$12.

Num	Variable	Type	Len	Format	Informat
37	insulin_2hr_lab_date_child	Char	12	\$12.	\$12.
38	insulin_30min_lab_date_child	Char	12	\$12.	\$12.
39	insulin_fasting_lab_date_child	Char	12	\$12.	\$12.
40	a1c_mom	Num	8	BEST12.	BEST32.
41	cholesterol_mg_dl_mom	Num	8	BEST12.	BEST32.
42	gluc_2hr_mg_dl_mom	Num	8	BEST12.	BEST32.
43	gluc_fasting_mg_dl_mom	Num	8	BEST12.	BEST32.
44	hdl_cholesterol_mg_dl_mom	Num	8	BEST12.	BEST32.
45	ldl_cholesterol_mg_dl_mom	Num	8	BEST12.	BEST32.
46	non_hdl_cholesterol_mg_dl_mom	Num	8	BEST12.	BEST32.
47	triglycerides_mg_dl_mom	Num	8	BEST12.	BEST32.
48	a1c_lab_date_mom	Char	12	\$12.	\$12.
49	cholesterol_lab_date_mom	Char	12	\$12.	\$12.
50	gluc_2hr_lab_date_mom	Char	12	\$12.	\$12.
51	gluc_fasting_lab_date_mom	Char	12	\$12.	\$12.
52	hdl_cholesterol_lab_date_mom	Char	12	\$12.	\$12.
53	ldl_cholesterol_lab_date_mom	Char	12	\$12.	\$12.
54	non_hdl_cholesterol_lab_date_mo	Char	12	\$12.	\$12.
55	triglycerides_lab_date_mom	Char	12	\$12.	\$12.
56	cpeptide_fasting_ng_ml_mom	Num	8	BEST12.	BEST32.
57	insulin_fasting_uu_ml_mom	Num	8	BEST12.	BEST32.
58	cpeptide_fasting_lab_date_mom	Char	12	\$12.	\$12.
59	insulin_fasting_lab_date_mom	Char	12	\$12.	\$12.

Data Set Name: mother_analysis_data.sas7bdat

Num	Variable	Type	Len	Format	Informat
1	id5	Char	7	\$7.	\$7.
2	field_center	Char	12	\$12.	\$12.
3	hapo_fus_ancestry_group_mom	Char	31	\$31.	\$31.
4	reported_diabetes_status_mom	Char	24	\$24.	\$24.
5	lab_meas_present_mom	Char	5	\$5.	\$5.
6	hapo_ancestry_group_mom	Char	10	\$10.	\$10.
7	lab_type_mom	Char	8	\$8.	\$8.
8	diabetes_fus_mom	Char	2	\$2.	\$2.
9	type1_diabetes_fus_mom	Char	2	\$2.	\$2.
10	type2_diabetes_fus_mom	Char	2	\$2.	\$2.
11	phys_meas_present_mom	Char	5	\$5.	\$5.
12	fus_visit_date_mom	Char	12	\$12.	\$12.
13	homa_insulin_resistance_mom	Char	17	\$17.	\$17.
14	age_yrs_mom	Num	8	BEST12.	BEST32.
15	family_history_diabetes_mom	Num	8	BEST12.	BEST32.
16	sbp_mom	Num	8	BEST12.	BEST32.
17	dbp_mom	Num	8	BEST12.	BEST32.
18	hr_mom	Num	8	BEST12.	BEST32.
19	height_cm_mom	Num	8	BEST12.	BEST32.
20	waist_circ_iliac_cm_mom	Num	8	BEST12.	BEST32.
21	waist_circ_midpt_cm_mom	Num	8	BEST12.	BEST32.
22	hip_circ_cm_mom	Num	8	BEST12.	BEST32.
23	weight_kg_mom	Num	8	BEST12.	BEST32.
24	bmi_mom	Num	8	BEST12.	BEST32.
25	bodyfat_pct_mom	Num	8	BEST12.	BEST32.
26	ADA_impaired_fasting_gluc_mom	Char	2	\$2.	\$2.
27	WHO_impaired_fasting_gluc_mom	Char	2	\$2.	\$2.
28	impaired_gluc_tol_mom	Char	2	\$2.	\$2.
29	gluc_metab_disorder_ADA_mom	Char	2	\$2.	\$2.
30	gluc_metab_disorder_WHO_mom	Char	2	\$2.	\$2.
31	pre_diabetes_ADA_mom	Char	2	\$2.	\$2.
32	pre_diabetes_WHO_mom	Char	2	\$2.	\$2.
33	hypertension_mom	Num	8	BEST12.	BEST32.
34	hyperlipid_ldl_mom	Char	2	\$2.	\$2.
35	hyperlipid_total_cholesterol_mo	Char	2	\$2.	\$2.
36	hyperlipid_hdl_mom	Char	2	\$2.	\$2.
37	hyperlipid_triglycerides_mom	Char	2	\$2.	\$2.

Num	Variable	Type	Len	Format	Informat
38	family_history_hypertension_mom	Num	8	BEST12.	BEST32.
39	sex_child	Char	8	\$8.	\$8.
40	preg_IADPSG_gdm_mom	Num	8	BEST12.	BEST32.
41	preg_gluc_fasting_mg_dl_mom	Num	8	BEST12.	BEST32.
42	preg_gluc_1hr_mg_dl_mom	Num	8	BEST12.	BEST32.
43	preg_gluc_2hr_mg_dl_mom	Num	8	BEST12.	BEST32.
44	preg_age_ogtt_yrs_mom	Num	8	BEST12.	BEST32.
45	preg_bmi_ogtt_mom	Num	8	BEST12.	BEST32.
46	preg_drinking_status_mom	Num	8	BEST12.	BEST32.
47	preg_height_cm_mom	Num	8	BEST12.	BEST32.
48	preg_smoking_status_mom	Num	8	BEST12.	BEST32.
49	preg_map_ogtt_mom	Num	8	BEST12.	BEST32.
50	preg_parity_mom	Num	8	BEST12.	BEST32.
51	preg_hypertension_status_mom	Num	8	BEST12.	BEST32.
52	preg_gest_age_ogtt_wks_mom	Num	8	BEST12.	BEST32.
53	preg_gest_age_delivery_wks_mom	Num	8	BEST12.	BEST32.
54	birthweight_g_child	Num	8	BEST12.	BEST32.
55	preg_csection_mom	Num	8	BEST12.	BEST32.
56	preg_alc_mom	Num	8	BEST12.	BEST32.
57	preg_CC_gdm_mom	Num	8	BEST12.	BEST32.
58	preg_family_history_diabetes_mo	Num	8	BEST12.	BEST32.
59	preg_family_history_hypertensio	Num	8	BEST12.	BEST32.
60	preg_insulin_sensitivity_mom	Num	8	BEST12.	BEST32.
61	preg_hypertension_status_4cat_m	Char	3	\$3.	\$3.
62	preg_weight_ogtt_kg_mom	Num	8	BEST12.	BEST32.
63	preg_gluc_fasting_category_mom	Char	7	\$7.	\$7.
64	preg_gluc_1hr_category_mom	Char	9	\$9.	\$9.
65	preg_gluc_2hr_category_mom	Char	9	\$9.	\$9.
66	preg_gluc_fasting_z_score_mom	Num	8	BEST12.	BEST32.
67	preg_gluc_1hr_z_score_mom	Num	8	BEST12.	BEST32.
68	preg_gluc_2hr_z_score_mom	Num	8	BEST12.	BEST32.
69	preg_gluc_sum_z_score_mom	Num	8	BEST12.	BEST32.
70	preg_alc_z_score_mom	Num	8	BEST12.	BEST32.
71	preg_alc_category_mom	Char	9	\$9.	\$9.
72	preg_alc_category5_mom	Char	9	\$9.	\$9.
73	map_ogtt_fu_mom	Num	8	BEST12.	BEST32.
74	fu_smoking_status_mom	Num	8	BEST12.	BEST32.
75	fu_drinking_status_mom	Num	8	BEST12.	BEST32.
76	fu_parity_mom	Char	4	\$4.	\$4.

Num	Variable	Type	Len	Format	Informat
77	brstfed_child	Char	5	\$5.	\$5.
78	preg_a1c_mmol_mol_mom	Num	8	BEST12.	BEST32.
79	a1c_mmol_mol_mom	Char	6	\$6.	\$6.
80	hdl_cholesterol_mmol_l_mom	Char	6	\$6.	\$6.
81	non_hdl_cholesterol_mmol_l_mom	Char	6	\$6.	\$6.
82	ldl_cholesterol_mmol_l_mom	Char	6	\$6.	\$6.
83	cholesterol_mmol_l_mom	Char	6	\$6.	\$6.
84	cpeptide_fasting_nmol_l_mom	Char	7	\$7.	\$7.
85	preg_cpep_nmol_l_fasting_mom	Num	8	BEST12.	BEST32.
86	preg_cpep_nmol_l_1hr_mom	Num	8	BEST12.	BEST32.
87	preg_gluc_fasting_mmol_l_mom	Num	8	BEST12.	BEST32.
88	preg_gluc_1hr_mmol_l_mom	Num	8	BEST12.	BEST32.
89	preg_gluc_2hr_mmol_l_mom	Num	8	BEST12.	BEST32.
90	gluc_fasting_mmol_l_mom	Char	16	\$16.	\$16.
91	gluc_2hr_mmol_l_mom	Char	16	\$16.	\$16.
92	triglycerides_mmol_l_mom	Char	6	\$6.	\$6.
93	preg_insulin_sensitivity_si_mom	Num	8	BEST12.	BEST32.
94	a1c_mom	Char	3	\$3.	\$3.
95	cholesterol_mg_dl_mom	Char	3	\$3.	\$3.
96	gluc_2hr_mg_dl_mom	Char	3	\$3.	\$3.
97	gluc_fasting_mg_dl_mom	Char	3	\$3.	\$3.
98	hdl_cholesterol_mg_dl_mom	Char	3	\$3.	\$3.
99	ldl_cholesterol_mg_dl_mom	Char	3	\$3.	\$3.
100	non_hdl_cholesterol_mg_dl_mom	Char	3	\$3.	\$3.
101	triglycerides_mg_dl_mom	Char	3	\$3.	\$3.
102	cpeptide_fasting_ng_ml_mom	Char	4	\$4.	\$4.
103	insulin_fasting_uu_ml_mom	Char	5	\$5.	\$5.