

Data Set Name: blood_type.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	5			
2	Year	Num	8	BEST4.		Year
3	ABO	Char	11	\$11.	\$11.	ABO

Data Set Name: cytokines.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	5			
2	Time_Order	Num	8	BEST10.		Time_Order
3	Time	Char	7	\$7.	\$7.	Time
4	IL_1betaH	Num	8	BEST9.		IL_1betaH
5	IL_1betaH_Com	Char	13	\$13.	\$13.	IL_1betaH_Com
6	IL_2H	Num	8	BEST6.		IL_2H
7	IL_2H_Com	Char	10	\$10.	\$10.	IL_2H_Com
8	IL_4H	Num	8	BEST6.		IL_4H
9	IL_4H_Com	Char	10	\$10.	\$10.	IL_4H_Com
10	IL_5H	Num	8	BEST6.		IL_5H
11	IL_5H_Com	Char	10	\$10.	\$10.	IL_5H_Com
12	IL_6H	Num	8	BEST6.		IL_6H
13	IL_6H_Com	Char	10	\$10.	\$10.	IL_6H_Com
14	IL_7H	Num	8	BEST6.		IL_7H
15	IL_8H	Num	8	BEST6.		IL_8H
16	IL_10H	Num	8	BEST6.		IL_10H
17	IL_12p70H	Num	8	BEST9.		IL_12p70H
18	IL_12p70H_Com	Char	14	\$14.	\$14.	IL_12p70H_Com
19	IL_13H	Num	8	BEST6.		IL_13H
20	IL_13H_Com	Char	11	\$11.	\$11.	IL_13H_Com
21	IFNyH	Num	8	BEST6.		IFNyH
22	IFNyH_Com	Char	11	\$11.	\$11.	IFNyH_Com
23	GM_CSFH	Num	8	BEST9.		GM_CSFH
24	GM_CSFH_Com	Char	14	\$14.	\$14.	GM_CSFH_Com
25	TNFalphaH	Num	8	BEST9.		TNFalphaH
26	EGF	Num	8	BEST6.		EGF
27	EGF_Com	Char	9	\$9.	\$9.	EGF_Com
28	Eotaxin	Num	8	BEST6.		Eotaxin
29	FGF_2	Num	8	BEST6.		FGF_2
30	Flt_3L	Num	8	BEST5.		Flt_3L
31	Flt_3L_Com	Char	10	\$10.	\$10.	Flt_3L_Com
32	Fractakine	Num	8	BEST8.		Fractakine
33	Fractakine_Com	Char	12	\$12.	\$12.	Fractakine_Com
34	G_CSF	Num	8	BEST6.		G_CSF
35	G_CSF_Com	Char	11	\$11.	\$11.	G_CSF_Com
36	GM_CSF	Num	8	BEST8.		GM_CSF

Num	Variable	Type	Len	Format	Informat	Label
37	GM_CSF_Com	Char	12	\$12.	\$12.	GM_CSF_Com
38	GRO	Num	8	BEST7.		GRO
39	IFNa2	Num	8	BEST5.		IFNa2
40	IFNa2_Com	Char	10	\$10.	\$10.	IFNa2_Com
41	IFNy	Num	8	BEST5.		IFNy
42	IFNy_Com	Char	9	\$9.	\$9.	IFNy_Com
43	IL_1a	Num	8	BEST5.		IL_1a
44	IL_1a_Com	Char	10	\$10.	\$10.	IL_1a_Com
45	IL_1b	Num	8	BEST5.		IL_1b
46	IL_1b_Com	Char	10	\$10.	\$10.	IL_1b_Com
47	IL_1ra	Num	8	BEST5.		IL_1ra
48	IL_1ra_Com	Char	10	\$10.	\$10.	IL_1ra_Com
49	IL_2	Num	8	BEST4.		IL_2
50	IL_2_Com	Char	9	\$9.	\$9.	IL_2_Com
51	IL_3	Num	8	BEST4.		IL_3
52	IL_3_Com	Char	9	\$9.	\$9.	IL_3_Com
53	IL_4	Num	8	BEST5.		IL_4
54	IL_4_Com	Char	9	\$9.	\$9.	IL_4_Com
55	IL_6	Num	8	BEST4.		IL_6
56	IL_6_Com	Char	9	\$9.	\$9.	IL_6_Com
57	IL_7	Num	8	BEST4.		IL_7
58	IL_7_Com	Char	9	\$9.	\$9.	IL_7_Com
59	IL_8	Num	8	BEST5.		IL_8
60	IL_8_Com	Char	9	\$9.	\$9.	IL_8_Com
61	IL_9	Num	8	BEST4.		IL_9
62	IL_9_Com	Char	9	\$9.	\$9.	IL_9_Com
63	IL_10	Num	8	BEST5.		IL_10
64	IL_10_Com	Char	10	\$10.	\$10.	IL_10_Com
65	IL_12p40	Num	8	BEST8.		IL_12p40
66	IL_12p40_Com	Char	12	\$12.	\$12.	IL_12p40_Com
67	IL_12p70	Num	8	BEST8.		IL_12p70
68	IL_12p70_Com	Char	12	\$12.	\$12.	IL_12p70_Com
69	IL_13	Num	8	BEST5.		IL_13
70	IL_13_Com	Char	10	\$10.	\$10.	IL_13_Com
71	IL_15	Num	8	BEST5.		IL_15
72	IL_15_Com	Char	10	\$10.	\$10.	IL_15_Com
73	IL_17	Num	8	BEST5.		IL_17
74	IL_17_Com	Char	10	\$10.	\$10.	IL_17_Com
75	IP_10	Num	8	BEST7.		IP_10

Num	Variable	Type	Len	Format	Informat	Label
76	MCP_1	Num	8	BEST7.		MCP_1
77	MCP_3	Num	8	BEST6.		MCP_3
78	MCP_3_Com	Char	11	\$11.	\$11.	MCP_3_Com
79	MDC	Num	8	BEST7.		MDC
80	MIP_1a	Num	8	BEST6.		MIP_1a
81	MIP_1a_Com	Char	11	\$11.	\$11.	MIP_1a_Com
82	MIP_1b	Num	8	BEST7.		MIP_1b
83	sCD40L	Num	8	BEST8.		sCD40L
84	sCD40L_Com	Char	11	\$11.	\$11.	sCD40L_Com
85	sIL_2Ra	Num	8	BEST7.		sIL_2Ra
86	sIL_2Ra_Com	Char	11	\$11.	\$11.	sIL_2Ra_Com
87	TGFa	Num	8	BEST5.		TGFa
88	TGFa_Com	Char	10	\$10.	\$10.	TGFa_Com
89	TNFa	Num	8	BEST5.		TNFa
90	TNFb	Char	6	\$6.	\$6.	TNFb
91	TNFb_Com	Char	10	\$10.	\$10.	TNFb_Com
92	VEGF	Num	8	BEST7.		VEGF
93	IL_5	Num	8	BEST4.		IL_5
94	IL_5_Com	Char	9	\$9.	\$9.	IL_5_Com

Data Set Name: questionnaire.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	5			
2	year	Num	8	BEST20.		year
3	qA_donor_located_for_interview	Num	8	BEST20.		qA_donor_located_for_interview
4	qC_donor_identified_properly	Char	15	\$15.	\$15.	qC_donor_identified_properly
5	q1_donor_consent	Num	8	BEST20.		q1_donor_consent
6	q5_fever	Num	8	BEST20.		q5_fever
7	q5a_temperature_measured	Num	8	BEST18.		q5a_temperature_measured
8	q6_headache	Num	8	BEST10.		q6_headache
9	q7_eye_pain	Num	8	BEST12.		q7_eye_pain
10	q8_body_aches	Num	8	BEST15.		q8_body_aches
11	q9_new_skin_rash	Num	8	BEST20.		q9_new_skin_rash
12	q10_swollen_lymph_nodes	Num	8	BEST20.		q10_swollen_lymph_nodes
13	q11_nause_or_vomiting	Num	8	BEST19.		q11_nause_or_vomiting
14	q12_muscle_weakness	Num	8	BEST12.		q12_muscle_weakness
15	q13_confusion	Num	8	BEST16.		q13_confusion
16	q14_disorientation	Num	8	BEST20.		q14_disorientation
17	q15_memory_problems	Num	8	BEST19.		q15_memory_problems
18	q16_other_symptoms1	Num	8	BEST20.		q16_other_symptoms1
19	q16a_other_symptom1_1	Char	21	\$21.	\$21.	q16a_other_symptom1_1
20	q16b_other_symptom1_2	Char	10	\$10.	\$10.	q16b_other_symptom1_2
21	q17_fever2	Num	8	BEST20.		q17_fever2
22	q17a_temperature_measured	Num	8	BEST19.		q17a_temperature_measured
23	q18_headache2	Num	8	BEST12.		q18_headache2
24	q19_eye_pain2	Num	8	BEST15.		q19_eye_pain2
25	q20_body_aches2	Num	8	BEST17.		q20_body_aches2
26	q21_new_skin_rash2	Num	8	BEST20.		q21_new_skin_rash2
27	q22_swollen_lymph_nodes2	Num	8	BEST20.		q22_swollen_lymph_nodes2
28	q23_nausea_or_vomiting2	Num	8	BEST20.		q23_nausea_or_vomiting2
29	q24_muscle_weakness2	Num	8	BEST13.		q24_muscle_weakness2
30	q25_confusion2	Num	8	BEST17.		q25_confusion2
31	q26_disorientation2	Num	8	BEST17.		q26_disorientation2
32	q27_memory_prob2	Num	8	BEST19.		q27_memory_prob2
33	q28_other_symptoms2	Num	8	BEST20.		q28_other_symptoms2
34	q28a_other_symptom1_2	Char	21	\$21.	\$21.	q28a_other_symptom1_2
35	q28b_other_symptom2_2	Char	21	\$21.	\$21.	q28b_other_symptom2_2
36	q29_high_blood_pressure	Num	8	BEST11.		q29_high_blood_pressure

Num	Variable	Type	Len	Format	Informat	Label
37	q30_diabetes	Num	8	BEST15.		q30_diabetes
38	q31_heart_disease	Num	8	BEST19.		q31_heart_disease
39	q32_previous_seizures	Num	8	BEST17.		q32_previous_seizures
40	q33_previous_stroke	Num	8	BEST20.		q33_previous_stroke
41	q34_previous_meningitis	Num	8	BEST20.		q34_previous_meningitis
42	q35_previous_encephalitis	Num	8	BEST14.		q35_previous_encephalitis
43	q36_medications	Num	8	BEST20.		q36_medications
44	q36a_medications_1	Char	20	\$20.	\$20.	q36a_medications_1
45	q36b_medications_2	Char	19	\$19.	\$19.	q36b_medications_2
46	q36c_medications_3	Char	20	\$20.	\$20.	q36c_medications_3
47	q36d_medications_4	Char	19	\$19.	\$19.	q36d_medications_4
48	q37_smoker	Num	8	BEST20.		q37_smoker
49	q38_previous_WNV_illness	Num	8	BEST20.		q38_previous_WNV_illness
50	q38a_year_of_previous_WNV	Char	18	\$18.	\$18.	q38a_year_of_previous_WNV
51	q39_previous_st_louis	Num	8	BEST20.		q39_previous_st_louis
52	q39a_year_of_previous_st_louis	Char	18	\$18.	\$18.	q39a_year_of_previous_st_louis
53	q40_previous_dengue	Num	8	BEST20.		q40_previous_dengue
54	q40a_year_of_previous_dengue	Char	22	\$22.	\$22.	q40a_year_of_previous_dengue
55	q41_previous_japanese_enceph	Num	8	BEST20.		q41_previous_japanese_enceph
56	q41a_year_of_previous_japanese	Char	21	\$21.	\$21.	q41a_year_of_previous_japanese
57	q42_yellow_fever_vaccine	Num	8	BEST20.		q42_yellow_fever_vaccine
58	q43_japanses_enceph_vacc	Num	8	BEST20.		q43_japanses_enceph_vacc
59	q43a_year_of_japanese_enc_vacc	Char	22	\$22.	\$22.	q43a_year_of_japanese_enc_vacc
60	q44_tickborne_enceph_vacc	Num	8	BEST20.		q44_tickborne_enceph_vacc
61	q44a_year_of_tickborne_enc_vac	Char	17	\$17.	\$17.	q44a_year_of_tickborne_enc_vac
62	q45_military_service	Num	8	BEST20.		q45_military_service
63	q45c_station_1	Char	14	\$14.	\$14.	q45c_station_1
64	q45d_station_2	Char	14	\$14.	\$14.	q45d_station_2
65	q45e_station_3	Char	21	\$21.	\$21.	q45e_station_3
66	q46_out_of_state_last_3_weeks	Num	8	BEST15.		q46_out_of_state_last_3_weeks
67	q47_out_of_country_last_5_yrs	Num	8	BEST15.		q47_out_of_country_last_5_yrs
68	q47a_country_1	Char	14	\$14.	\$14.	q47a_country_1
69	q47b_country_2	Char	13	\$13.	\$13.	q47b_country_2
70	q47c_country_3	Char	15	\$15.	\$15.	q47c_country_3
71	q47d_country_4	Char	14	\$14.	\$14.	q47d_country_4
72	q47e_country_5	Char	19	\$19.	\$19.	q47e_country_5
73	q48_phlebotomy_type	Char	11	\$11.	\$11.	q48_phlebotomy_type
74	q52_donor_gender	Num	8	BEST13.		q52_donor_gender
75	q53_donor_race	Num	8	BEST11.		q53_donor_race

Num	Variable	Type	Len	Format	Informat	Label
76	q54_ethnicity	Num	8	BEST20.		q54_ethnicity
77	q55_donor_education_level	Num	8	BEST20.		q55_donor_education_level
78	q57_donor_pulse	Num	8	BEST13.		q57_donor_pulse
79	q58_systolic_bp	Num	8	BEST14.		q58_systolic_bp
80	q58_diastolic_bp	Num	8	BEST20.		q58_diastolic_bp
81	q59_donor_healthy_at_donation	Num	8	BEST20.		q59_donor_healthy_at_donation
82	q60_donor_fever_w_headache	Num	8	BEST20.		q60_donor_fever_w_headache
83	q61_medications_last_4_weeks	Num	8	BEST20.		q61_medications_last_4_weeks
84	q62_vaccination_or_shots	Num	8	BEST17.		q62_vaccination_or_shots
85	q62a_shot_or_vacc_1	Char	18	\$18.	\$18.	q62a_shot_or_vacc_1
86	q62b_shot_or_vacc_2	Char	17	\$17.	\$17.	q62b_shot_or_vacc_2
87	q62c_shot_or_vacc_3	Char	18	\$18.	\$18.	q62c_shot_or_vacc_3
88	q62d_shot_or_vacc_4	Char	8	\$8.	\$8.	q62d_shot_or_vacc_4
89	q2_fever	Num	8	BEST20.		q2_fever
90	q2a_temperature_measured	Num	8	BEST18.		q2a_temperature_measured
91	q3_headache	Num	8	BEST10.		q3_headache
92	q4_eye_pain	Num	8	BEST12.		q4_eye_pain
93	q5_body_aches	Num	8	BEST15.		q5_body_aches
94	q6_new_skin_rash	Num	8	BEST20.		q6_new_skin_rash
95	q7_swollen_lymph_nodes	Num	8	BEST19.		q7_swollen_lymph_nodes
96	q8_nausea_or_vomiting	Num	8	BEST18.		q8_nausea_or_vomiting
97	q9_muscle_weakness	Num	8	BEST12.		q9_muscle_weakness
98	q10_confusion	Num	8	BEST16.		q10_confusion
99	q11_disorientation	Num	8	BEST20.		q11_disorientation
100	q12_memory_problems	Num	8	BEST18.		q12_memory_problems
101	q13_other_symptoms	Num	8	BEST20.		q13_other_symptoms
102	q13a_other_symptom_1	Char	20	\$20.	\$20.	q13a_other_symptom_1
103	q13b_other_symptom_2	Char	20	\$20.	\$20.	q13b_other_symptom_2
104	q13c_other_symptom_3	Char	20	\$20.	\$20.	q13c_other_symptom_3
105	q13d_other_symptom_4	Char	22	\$22.	\$22.	q13d_other_symptom_4
106	q14_onset_alternate_respons	Num	8	BEST20.		q14_onset_alternate_respons
107	q14a_days_after_donation	Num	8	BEST20.		q14a_days_after_donation
108	q15_resolv_date_alternate_resp	Num	8	BEST20.		q15_resolv_date_alternate_resp
109	q16_doctor_or_clinic_visit	Num	8	BEST15.		q16_doctor_or_clinic_visit
110	q17_hospital_stay	Num	8	BEST14.		q17_hospital_stay
111	q18_wnv_fever_diagnosis	Num	8	BEST20.		q18_wnv_fever_diagnosis
112	q19_wnv_neuroinvasive_disease	Num	8	BEST20.		q19_wnv_neuroinvasive_disease
113	Q3_years_at_current_address_grp	Char	1			
114	age	Num	8			

Num	Variable	Type	Len	Format	Informat	Label
115	interview_day_a	Num	8			
116	interview_day_b	Num	8			
117	q14_day_of_illness_onset	Num	8			
118	q15_day_of_illness_resolution	Num	8			
119	q45a_military_service_start_days	Num	8			
120	q45b_military_service_end_days	Num	8			
121	Q4_filled_in_occupation	Num	8			
122	q5b_fahrenheit	Num	8			
123	q17b_fahrenheit	Num	8			
124	q2b_fahrenheit	Num	8			
125	q56_temp_fahrenheit	Num	8			

Data Set Name: tracking.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	5			
2	Year	Num	8	BEST4.		Year
3	Phlebotomy_Schedule	Char	17	\$17.	\$17.	Phlebotomy_Schedule
4	Time	Char	7	\$7.	\$7.	Time
5	Time_Order	Num	8	BEST10.		Time_Order
6	Original_Test_PoolvsID_SP_PO	Char	29	\$29.	\$29.	Original_Test_PoolvsID_SP_PO
7	Pool_WNV	Char	9	\$9.	\$9.	Pool_WNV
8	TMA_SCORatio1	Num	8	BEST17.		TMA_SCORatio1
9	TMA1_Interpretation	Char	20	\$20.	\$20.	TMA1_Interpretation
10	TMA_SCORatio2	Num	8	BEST19.		TMA_SCORatio2
11	TMA2_Interpretation	Char	20	\$20.	\$20.	TMA2_Interpretation
12	IgG_CTS	Num	8	BEST20.		IgG_CTS
13	IgG_CTS_Interpretation	Char	19	\$19.	\$19.	IgG_CTS_Interpretation
14	IgM_CTS	Num	8	BEST8.		IgM_CTS
15	IgM_CTS_Interpretation	Char	21	\$21.	\$21.	IgM_CTS_Interpretation
16	IgG_Focus	Num	8	BEST9.		IgG_Focus
17	IgG_Focus_Interpratation	Char	29	\$29.	\$29.	IgG_Focus_Interpratation
18	IgM_Focus	Num	8	BEST20.		IgM_Focus
19	IgM_Focus_Interpretation	Char	29	\$29.	\$29.	IgM_Focus_Interpretation
20	WNV_TMA_SCO1	Num	8	BEST18.		WNV_TMA_SCO1
21	WNV_TMA_SCO1_Interpretation	Char	23	\$23.	\$23.	WNV_TMA_SCO1_Interpretation
22	WNV_TMA_SCO2	Num	8	BEST18.		WNV_TMA_SCO2
23	WNV_TMA_SCO2_Interpretation	Char	23	\$23.	\$23.	WNV_TMA_SCO2_Interpretation
24	WNV_TMA_SCO3	Num	8	BEST18.		WNV_TMA_SCO3
25	WNV_TMA_SCO3_Interpretation	Char	23	\$23.	\$23.	WNV_TMA_SCO3_Interpretation
26	TMA_Replicate_Interpretation	Char	23	\$23.	\$23.	TMA_Replicate_Interpretation
27	Comments	Char	75	\$75.	\$75.	Comments
28	draw_days	Num	8			

Data Set Name: vl.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	rand_id	Char	5			
2	Time	Char	12	\$12.	\$12.	Time
3	Time_order	Num	8	BEST9.		Time_order
4	MEAN_QTY_1ML_WB	Num	8	BEST20.		MEAN_QTY_1ML_WB
5	MEAN_QTY_1ML_PLASMA	Num	8	BEST20.		MEAN_QTY_1ML_PLASMA