

ID	DMType	Age(mo)	Age1 (yrs)	Sex	Gender	Race	RaceCode
1	1	75	6.25	f	0	white	1
2	1	47	3.92	m	1	white	1
3	1	58	4.83	f	0	white	1
4	1	61	5.08	f	0	white	1
5	1	77	6.42	m	1	white	1
6	1	65	5.42	f	0	other race	2
7	1	76	6.33	f	0	white	1
8	1	85	7.08	m	1	Hispanic	1
9	1	84	7.00	f	0	black	2
10	1	97	8.08	m	1	white	1
11	1	91	7.58	f	0	white	1
12	1	94	7.83	m	1	white	1
13	1	124	10.33	f	0	white	1
14	1	111	9.25	f	0	white	1
15	1	101	8.42	f	0	white	1
16	1	111	9.25	f	0	Hispanic	1
17	1	118	9.83	f	0	white	1
18	1	109	9.08	m	1	white	1
19	1	112	9.33	m	1	white	1
20	1	115	9.58	f	0	asian	2
21	1	128	10.67	m	1	white	1
22	1	110	9.17	m	1	white	1
23	1	110	9.17	f	0	white	1
24	1	119	9.92	f	0	Hispanic	1
25	1	148	12.33	m	1	white	1
26	1	130	10.83	m	1	white	1
27	1	134	11.17	f	0	Hispanic	1
28	1	114	9.50	m	1	white	1
29	1	132	11.00	m	1	white	1
30	1	134	11.17	f	0	white	1
31	1	151	12.58	f	0	white	1
32	1	137	11.42	f	0	white	1
33	1	158	13.17	m	1	white	1
34	1	164	13.67	m	1	white	1
35	1	143	11.92	m	1	white	1
36	1	162	13.50	m	1	other race	2
37	1	159	13.25	f	0	Hispanic	1
38	1	144	12.00	m	1	white	1
39	1	147	12.25	f	0	white	1
40	1	151	12.58	m	1	white	1
41	1	160	13.33	f	0	white	1
42	1	158	13.17	m	1	white	1
43	1	156	13.00	f	0	white	1
44	1	144	12.00	f	0	white	1
45	1	144	12.00	f	0	white	1
46	1	143	11.92	f	0	white	1
47	1	170	14.17	f	0	white	1

48	1	170	14.17	f	0	white	1
49	1	171	14.25	m	1	white	1
50	1	173	14.42	m	1	white	1
51	1	156	13.00	m	1	white	1
52	1	159	13.25	m	1	Hispanic	1
53	1	165	13.75	f	0	white	1
54	1	160	13.33	m	1	white	1
55	1	149	12.42	f	0	white	1
56	1	149	12.42	f	0	white	1
57	1	165	13.75	f	0	white	1
58	1	171	14.25	m	1	white	1
59	1	191	15.92	f	0	white	1
60	1	167	13.92	f	0	white	1
61	1	189	15.75	f	0	white	1
62	1	169	14.08	m	1	white	1
63	1	169	14.08	m	1	white	1
64	1	182	15.17	m	1	white	1
65	1	196	16.33	m	1	white	1
66	1	180	15.00	m	1	white	1
67	1	185	15.42	f	0	white	1
68	1	173	14.42	f	0	white	1
69	1	176	14.67	m	1	white	1
70	1	196	16.33	m	1	white	1
71	1	178	14.83	f	0	white	1
72	1	193	16.08	m	1	white	1
73	1	192	16.00	m	1	white	1
74	1	195	16.25	m	1	other race	2
75	1	182	15.17	f	0	white	1
76	1	185	15.42	f	0	white	1
77	1	185	15.42	f	0	white	1
78	1	200	16.67	f	0	Hispanic	1
79	1	203	16.92	m	1	Hispanic	1
80	1	216	18.00	m	1	white	1
81	1	209	17.42	f	0	white	1
82	1	207	17.25	f	0	white	1
83	1	204	17.00	m	1	white	1
84	1	203	16.92	m	1	white	1
85	1	226	18.83	f	0	white	1
86	1	226	18.83	m	1	white	1
87	1	223	18.58	m	1	other race	2
88	1	222	18.50	f	0	Hispanic	1
1	2	161	13.42	m	1	white	1
2	2	215	17.92	f	0	white	1
3	2	171	14.25	f	0	white	1
4	2	157	13.08	m	1	Hispanic	1
5	2	184	15.33	m	1	white	1
6	2	147	12.25	f	0	white	1
7	2	200	16.67	f	0	white	1

8	2	209	17.42	f	0	Hispanic	1
9	2	190	15.83	m	1	white	1
10	2	207	17.25	m	1	white	1
11	2	220	18.33	m	1	Asian	2
12	2	149	12.42	m	1	Hispanic	1
13	2	182	15.17	f	0	black	2
14	2	162	13.50	m	1	Asian	2
15	2	163	13.58	f	0	white	1
16	2	215	17.92	m	1	white	1
17	2	211	17.58	f	0	white	1
18	2	220	18.33	f	0	Hispanic	1
19	2	220	18.33	f	0	Hispanic	1
20	2	193	16.08	f	0	white	1
21	2	183	15.25	f	0	black	2
22	2	183	15.25	f	0	black	2
23	2	170	14.17	f	0	Hispanic	1
24	2	176	14.67	f	0	white	1
25	2	227	18.92	m	1	white	1
26	2	167	13.92	f	0	black	2
27	2	201	16.75	m	1	Hispanic	1
28	2	232	19.33	f	0	white	1
29	2	201	16.75	m	1	Hispanic	1
30	2	240	20.00	m	1	white	1
31	2	238	19.83	f	0	Hispanic	1
32	2	224	18.67	f	0	Hispanic	1
33	2	171	14.25	m	1	Hispanic	1
34	2	237	19.75	f	0	Hispanic	1
35	2	235	19.58	f	0	white	1
36	2	181	15.08	m	1	white	1
37	2	186	15.50	m	1	Hispanic	1
38	2	195	16.25	f	0	Hispanic	1
39	2	198	16.50	f	0	white	1
40	2	193	16.08	f	0	white	1
41	2	195	16.25	f	0	white	1
42	2	164	13.67	m	1	white	1
43	2	162	13.50	f	0	Hispanic	1

Ht (cm)	Ht1SDS	Age (mo)2	Age2 (yrs)	Ht (2)	Ht2SDS	Wt (kg)(1)	Wt1SDS
111.1	-1	78	6.50	113.5	-0.842	21	0.08
104	0.63	50	4.17	106.6	0.822	19.3	1.47
108.7	0.53	61	5.08	110	0.423	19.4	0.71
109.3	0.28	64	5.33	111.5	0.361	18.7	0.26
121.9	0.79	80	6.67	124	0.872	26.3	1.25
116.6	1.24	68	5.67	117.2	0.87	24.8	1.62
113.5	-0.63	79	6.58	114.1	-0.83	20.2	-0.24
117.8	-0.78	88	7.33	119.1	-0.82	23.3	0.039
121.8	0.1	87	7.25	123.5	0.12	24.7	0.52
115.8	-2.2	100	8.33	117.2	-2.17	22.8	-0.85
124.4	-0.09	94	7.83	125.7	-0.12	25.9	0.38
134.8	1.41	97	8.08	136.5	1.424	32.9	1.48
138.5	-0.16	127	10.58	141	-0.006	33.4	-0.11
128.3	-0.92	114	9.50	130.9	-0.681	28.8	-0.18
122.4	-1.25	104	8.67	124.5	-1.095	27.6	0.16
141.6	1.18	114	9.50	144	1.33	48.7	2.1
139.4	0.38	121	10.08	141	0.411	34.4	0.36
125.8	-1.31	112	9.33	126.6	-1.369	26.5	-0.5
139.5	0.7	115	9.58	142.2	0.91	37.1	1.17
122	-2.2	118	9.83	123.2	-2.164	22.2	-2.05
143.6	0.28	131	10.92	144.7	0.258	42.6	1.03
139.4	0.83	113	9.42	141.3	0.91	34.5	0.93
122.3	-1.86	113	9.42	125.1	-1.57	24.7	-1.03
129.7	-1.17	122	10.17	130.8	-1.183	27.1	-0.99
160.9	1.29	152	12.67	168.3	1.911	55.4	1.27
145	0.36	133	11.08	147.4	0.52	36.1	0.16
160	2.05	138	11.50	160.3	1.76	64.9	2.18
137.5	0.25	117	9.75	139	0.28	32.3	0.4
146.8	0.5	135	11.25	149	0.62	49.9	1.49
158	1.78	137	11.42	160.2	1.83	59.5	1.89
158.5	0.53	154	12.83	159.6	0.493	60.8	1.41
133	-1.78	142	11.83	134.3	-2.1	40.2	0.16
174	2.13	161	13.42	177.5	2.3275	57	0.99
156	-0.62	168	14.00	157.5	-0.7425	71.2	1.71
140.7	-1.04	148	12.33	142	-1.2	31.7	-1.29
166.4	0.84	169	14.08	170.21	0.765	74.1	1.93
153	-0.74	162	13.50	153	-0.881	79.2	2.13
157.8	1.19	147	12.25	160.6	1.332	47.8	0.81
148	-0.63	150	12.50	149.7	-0.629	42.5	-0.006
149.2	-0.45	154	12.83	150.8	-0.48	33.8	-1.36
146	-1.81	166	13.83	150.8	-1.372	34	-1.93
156.2	-0.11	161	13.42	156.7	-0.292	72.2	1.95
161	0.58	164	13.67	161.4	0.2911	54.7	0.84
156.9	0.82	147	12.25	158.1	0.752	55.9	1.31
161.1	1.39	147	12.25	163.7	1.533	42	0.06
146	-0.58	146	12.17	148.7	-0.46	31.6	-1.44
157.6	-0.46	175	14.58	158	-0.51	52.8	0.31

172.8	1.85	173	14.42	173.2	1.85	51.8	0.21
175.9	1.35	177	14.75	176.7	1.0733	131.2	3.7
172.5	0.77	176	14.67	173.4	0.7	96.2	2.64
150.6	-0.66	160	13.33	152.5	-0.74	43.5	-0.22
175.2	2.2	162	13.50	174.5	1.9	75	2.06
156.4	-0.49	169	14.08	156.9	-0.54	51	0.26
158.5	0.02	164	13.67	162.3	0.162	51.6	0.45
153.5	-0.03	152	12.67	154.7	-0.0757	45.5	0.25
156	0.31	152	12.67	157.4	0.304	54	1.01
155.7	-0.6	168	14.00	158.6	-0.26	54.2	0.56
165.3	-0.001	174	14.50	169	0.26	56.9	0.45
154.2	-1.28	194	16.17	155	-1.2	61.8	0.74
158	-0.32	170	14.17	157.9	-0.42	48	-0.11
155.6	-1.05	194	16.17	155.5	-1.1	50	-0.41
164.2	0.007	172	14.33	165.2	-0.0844	73.7	1.7
160.4	-0.46	172	14.33	162	-0.48	48.3	-0.31
170.6	0.01	185	15.42	170.6	-0.123	69.5	1.03
171.4	-0.37	200	16.67	170.18	-0.62	65.4	0.3
164.5	-0.66	184	15.33	166.8	-0.56	56.7	0.061
177.8	2.4	190	15.83	177.3	2.29	67.59	1.19
166.5	0.84	176	14.67	167	0.853	77.8	1.83
169.5	0.2	179	14.92	170	0.086	72.4	1.41
174	-0.02	199	16.58	174.1	-0.072	72.4	0.84
172	1.59	181	15.08	171.3	1.445	67.7	1.27
170.2	-0.45	198	16.50	172	-0.335	80.9	1.46
172.8	-0.08	195	16.25	173.35	-0.0862	71.1	0.85
172.5	-0.2	198	16.50	172.3	-0.295	61	-0.07
158.4	-0.55	185	15.42	157	-0.7998	59.8	0.67
156	-0.95	188	15.67	156.5	-0.9	64.8	1.01
177	2.28	188	15.67	178.8	2.53	67	1.15
154.7	-1.25	205	17.08	154.5	-1.301	61.2	0.62
186	1.53	206	17.17	187.1	1.645	111.7	2.59
177.4	0.18	219	18.25	175.26	-0.14	76.5	0.75
160.2	-0.43	213	17.75	159.8	-0.51	75.7	1.46
171.1	1.26	210	17.50	171	1.23	69.5	1.15
175.3	0.008	207	17.25	175	-0.073	86	1.52
174	-0.15	206	17.17	174.2	-0.17	86.4	1.56
157.7	-0.85	229	19.08	158	-0.811	77.4	1.46
170	-0.91	229	19.08	170.2	-0.9	83.7	1.11
175	-0.2	226	18.83	175.2	-0.2	71	0.24
150.9	-1.89	224	18.67	152.2	-1.7	54.8	-0.22
160.5	0.18	164	13.67	163	0.25	88.7	2.61
167.3	0.65	218	18.17	168.2	0.782	96.2	2.13
153.2	-1.16	175	14.58	154.6	-1.033	99.5	2.49
163.5	0.9	160	13.33	164.5	0.771	86	2.59
163.7	-0.95	190	15.83	164	-1.148	143.6	3.77
155.5	0.393	150	12.50	157	0.383	83.9	2.58
170	1.11					86.91	1.93

159.3	-0.57	212	17.67	159	-0.626	139.9	2.74
182.8	1.35	193	16.08	182.3	1.194	130.1	3.35
176.5	0.13	210	17.50	176.8	0.144	118.5	2.73
174.4	-0.27					111.8	2.4
161.3	1.27	152	12.67	162	1.12	81.2	2.58
170.4	1.3	185	15.42	169.3	1.097	101.8	2.45
167.5	0.98	165	13.75	166.3	0.583	71.2	1.78
160.5	0.19	166	13.83	162.3	0.361	111.2	2.94
172.1	-0.55	218	18.17	171.8	-0.62	79.7	0.98
160	-0.47	214	17.83	160	-0.48	150.5	2.81
170.2	1.09	223	18.58	171.45	1.276	97.07	2.14
163.3	0.02	223	18.58	163.3	0.015	135.2	2.72
174.1	1.78	196	16.33	172.8	1.562	145	2.9
174.3	1.88	186	15.50	172.7	1.611	82.2	1.88
157	-0.78	186	15.50	156.8	-0.84	58.3	0.55
156.8	-0.59	173	14.42	157.7	-0.52	102.2	2.62
161.5	0.01	179	14.92	161.1	-0.097	80.3	1.89
164.9	-0.61	230	19.17	164.7	-1.662	78.1	0.73
165.7	0.84	170	14.17	166.12	0.833	125.4	3.6
186.5	1.63		0.00			118.3	2.82
174.9	1.8	235	19.58	176	1.96	96.5	2.12
151.5	-2.52	204	17.00	151.4	-3.1066	69.4	0.5
175.9	-0.13	243	20.25	177.8	0.1332	91.17	1.41
157.5	-0.898	241	20.08	157.5	-0.9	117.02	2.578
162.56	-0.1008	227	18.92	162.6	-0.0991	102.06	2.2512
184.7	2.53	174	14.50	185.6	2.464	136.8	3.82
157.48	-0.9	240	20.00	157.5	-0.90002	136.44	2.851
165.2	0.293	238	19.83	165.7	0.3673	115.67	2.543
153.8	-1.972	184	15.33	154.7	-2.0133	97	2.5
169.2	-0.344	189	15.75	171.2	-0.1964	103.3	2.631
156	-1.02736	198	16.50	156.7	-0.934	116.3	2.571
160.9	-0.284	201	16.75	160.9	-0.29778	121.2	2.612
174.1	1.7776	196	16.33	173.4	1.654	145	2.9
146.9	-2.438	198	16.50	147.4	-2.374	44.9	-1.33
169.7	1.094	167	13.92	170.3	0.93	82.9	2.3
159	0.0085	165	13.75	159	-0.042	99.7	2.71

Wt (kg) (2)	Wt2SDS	BMI	BMI1SDS	BMI %	BMI (2)	BMI2SDS	Metformin 0 mo
22.7	0.382	17.04	0.95	83	17.5	1.11	
20.4	1.6	17.84	1.64	95	17.82	1.64	
20.2	0.751	16.42	0.84	80	16.7	0.98	
20.3	0.581	15.74	0.2	58	16.2	0.694	
27	1.225	17.7	1.28	90	17.6	1.2	
24.5	1.388	18.3	1.57	94	17.8	1.388	
20.2	-0.443	15.4	0.09	60	15.54	0.142	
23.6	-0.06	16.8	0.74	77	16.64	0.63	
25.9	0.61	16.7	0.64	74	16.8	0.667	
23.2	-0.91	17	0.63	74	16.9	0.55	
25.4	0.095	16.8	0.54	71	16	0.15	
33.3	1.39	18.05	1.13	87	18	1.05	
34.5	-0.1	17.54	0.14	56	17.4	0.1	
29.3	-0.253	17.5	0.44	67	17.1	0.25	
29.5	0.35	18.42	0.97	83	19.03	1.11	
50.3	2.1	24.3	1.97	98	24.26	1.94	
35.9	0.41	17.7	0.38	65	18.06	0.5	
27.2	-0.501	16.7	0.28	61	16.97	0.34	
39.2	1.267	19.1	1.09	86	19.44	1.16	
22.9	-2.014	14.9	-0.92	18	15.14	-0.82	
48.5	1.426	20.54	1.22	89	23.07	1.65	
34.6	0.8	17.75	0.69	75	17.33	0.5	
26.1	-0.864	16.5	0.06	52	16.68	0.09	
28.6	-0.845	16.1	-0.33	37	16.72	-0.084	
60.3	1.46	21.4	1.06	86	21.36	1	
38.5	0.33	17.2	0.03	51	17.82	0.27	
60.8	1.83	25.35	1.79	96	23.75	1.513	
33	0.362	17.1	0.33	63	17.08	0.29	
49.8	1.37	23.2	1.64	95	22.43	1.49	
64.7	2.07	23.8	1.57	94	25.21	1.74	
62.6	1.44	24.36	1.4	92	24.45	1.41	
40.1	-0.08	22.73	1.49	93	22.23	1.18	
60.6	1.14	18.8	0.09	54	19.13	0.165	
75	1.8	29.3	2.05	98	30.04	2.11	
32.2	-1.49	16.01	-0.9	18	15.97	-1.04	
76.4	1.85	26.9	1.8	96	26.44	1.7	
78.8	2.05	33.8	2.3	99	33.66	2.28	
50.6	0.93	19.2	0.52	70	19.62	0.62	
42.9	-0.083	18.99	0.38	65	19.14	0.265	
33.3	-1.634	15.2	-1.7	4	14.64	-2.2	
37.8	-1.52	15.95	-1.35	9	16.58	-1.125	
75.9	2.05	29.59	2.12	98	30.79	2.21	
56.2	0.745	21.1	0.7	76	21.68	0.742	
59.9	1.48	22.7	1.23	89	23.96	1.42	
43.6	0.12	16.2	-0.85	20	16.27	-0.85	
34.7	-1.05	14.82	-1.62	5	15.69	-1.14	
57.3	0.59856	21.26	0.54	71	22.95	0.884	

54.8	0.4233	17.35	-0.85	20	18.31	-0.4633	
114.9	3.19	42.4	2.76	99	36.68	1.66	
92.5	2.43	32.5	2.27	99	30.91	2.14	
43.2	-0.46	19.2	0.27	61	18.58	-0.025	
81.8	2.3	24.43	1.5	93	26.86	1.82	
50.7	0.126	20.85	0.5	69	20.57	0.38	
52.6	0.36	20.54	0.63	74	20.04	0.42	
47	0.29	19.3	0.32	63	19.64	0.385	
52	0.747	22.2	1.06	86	20.99	0.75	
56.3	0.66	22.36	0.87	81	22.38	0.85	
60	0.6	20.73	0.51	69	21.01	0.53	
62.5	0.77	26.06	1.27	90	26.01	1.26	
47.8	-0.22	19.23	-0.03	49	19.17	-0.081	
51.7	-0.28	20.55	0.1	54	21.24	0.23	
76.9	1.8	27.34	1.81	96	28.18	1.89	
50.5	-0.22	18.8	-0.18	43	19.24	-0.035	
69.5	0.94	23.77	1.1	86	23.77	1.05	
68.63	0.46	23.3	0.48	68	23.75	0.83	
60.8	0.285	20.95	0.38	65	21.8	0.574	
68.3	1.18	21.33	0.37	64	21.8	0.434	
81.4	1.93	28.06	1.7	96	29.19	1.8	
73	1.36	25.2	1.43	92	25.26	1.42	
74.1	0.893	23.91	0.91	82	24.47	1.01	
71.3	1.43	22.9	0.82	79	24.3	1.08	
80.8	1.34	27.99	1.69	95	27.31	1.56	
69.4	0.65	23.81	0.95	83	23.19	0.764	
61.3	-0.14	20.5	-0.08	47	20.72	-0.046	
59.7	0.64	23.83	0.98	84	24.22	1.03	
65.8	1.05	26.63	1.41	92	27.04	1.45	
68.9	1.234	21.39	0.37	64	21.55	0.392	
61	0.57	25.57	1.13	87	25.3	1.05	
111	2.52	32.3	2.16	98	31.71	2.08	
77.8	0.804	24.42	0.72	76	24.55	0.75	
75.3	1.43	29.5	1.6	95	29.41	1.57	
72.7	1.31	23.74	0.73	77	24.86	0.94	
84.8	1.4	27.99	1.6	95	27.69	1.54	
87.5	1.56	28.54	1.7	96	28.83	1.72	
80.1	1.56	31	1.66	95	32.09	1.74	
84.6	1.13	28.96	1.55	94	29.27	1.574	
74	0.441	23.18	0.3	62	24.11	0.533	
55.2	-0.2	24.07	0.69	75	23.83	0.63	
90.1	2.598	34.4	2.44	99	33.91	2.4	1500
97.98	2.162	34.4	1.98	98	34.72	1.988	500
100	2.495	41.5	2.59	99	41.62	2.57	2000
82.7	2.39	32.2	2.32	99	30.56	2.19336	1000
138.5	3.543	53.6	3.08	99	51.49	3.073	2000
90.9	2.727	34.5	2.45	99	36.88	2.54	1000
		30.1	1.71	96			500

140.9	2.746	55.1	2.67	99	55.73	2.66	1000
101.3	2.41	38.9	2.66	99	32.7	2.24	500
112.3	2.51	38	2.62	99	35.85	2.455	1000
		36.8	2.49	99			2000
81.2	2.52	31.3	2.29	99	30.94	2.265	2000
103.8	2.454	35.1	2.22	99	36.34	2.2781	
70.4	1.637	25.5	1.61	93	25.46	1.6	750
110.8	2.878	43.2	2.69	99	42.06	2.64	1000
81.7	1.07	27.25	1.3	88	27.62	1.413	
148.9	2.8056	58.8	2.7	99	58.16	2.7	2000
103.9	2.2889	33.5	1.89	97	35.34	1.998	500
134.9	2.7277	50.9	2.52	99	50.77	2.512	1000
145	2.863	47.9	2.64	99	48.45	2.47	500
80.74	1.8007	27.1	1.49	93	27.06	1.22	2000
57	0.399	23.7	0.93	82	23.18	0.49	1000
107.3	2.6858	41.6	2.59	99	42.98	2.33	1000
80.6	1.8625	30.8	1.95	97	31.09	1.684	2200
79	0.763	28.7	1.5	93	29.12	1.54	
120.75	2.982	45.7	2.74	99	45.2	2.4	750
		34	2.32	99			2000
105.3	2.3387	31.6	1.67	95	33.99	1.912	
70.8	0.542	30.2	1.94	97	31.05	2.02	2000
88	1.2355	29.5	1.47	93	27.77	1.173	1000
131.5	2.81	47.2	2.34	99	50.8	2.513	1000
113.85	2.47894	38.4	2.16	98	43.08	2.332	no
140.7	3.87	39.97	2.68	99	40.67	2.71	2000
136.99	2.87912	54.14	2.49	99	55.58	2.59	2000
114	2.524	42.83	2.23	99	41.87	2.293	1000
103.3	2.6731	40.9	2.73	99	43	2.812	no
104	2.593	36.17	2.5	99	35.57	2.463	1000
117.3	2.562	47.8	2.62	99	47.9	2.5	1000
120	2.577	46.8	2.58	99	46.3	2.42	500
143.9	2.9	47.9	2.64	99	48.1	2.46	500
43.8	-1.62	20.78	-0.2147	53	20.16	-0.44	no
81.5	2.16	28.7	2.01	97	28.2	1.93	1000
97.2	2.59	39.4	2.56	99	38.45	2.159	1500

Metformin 3 mo	ulin TDD b4 vit D (0msulin TDD 3 mo on Vit	Dt 25OHD chk	Season
15	18	6/6/2012	1
14	14.2	3/4/2010	1
13.5	17	9/24/2010	0
12	14	7/1/2011	0
13	13	8/18/2010	0
15	18	10/6/2010	0
12.5	12.5	8/17/2011	0
30	27	2/23/2011	1
24.5	21.5	5/4/2011	1
13.5	17	10/1/2010	0
12	12.5	11/30/2011	0
23	23	11/10/2010	0
10	9.5	5/23/2012	1
46	44	4/13/2011	1
22	24	10/1/2010	0
25	25	3/19/2010	1
53	54	1/28/2011	1
24.6	23	11/13/2009	0
30	26	2/9/2011	1
12	12.5	1/7/2010	1
22	36	11/1/2011	0
25	25	4/22/2010	1
22.2	28	12/17/2010	0
20	22	7/28/2010	0
42	42	10/13/2011	0
23	25	4/13/2011	1
70	85	10/3/2011	0
28	28	1/15/2010	1
41	48	10/1/2010	0
25	35	4/28/2010	1
11	12	6/28/2011	0
54	56	10/22/2010	0
80	85	10/3/2011	0
63	66	3/30/2011	1
38	42	3/17/2010	1
47	47	11/15/2011	0
77	80	1/26/2011	1
58	52	10/2/2009	0
23	25	11/10/2010	0
69	72	11/17/2010	0
34	35	5/17/2011	1
67	63	10/6/2010	0
60	58	11/12/2010	0
47	54	11/13/2009	0
45	45	5/5/2010	1
27	27	12/31/2009	1
45	50	2/23/2011	1

	80	80	10/5/2011	0
	104	104	4/13/2011	1
	67	62	8/31/2011	0
	25	25	10/9/2009	0
	65	68	7/2/2010	0
	51	55	4/13/2011	1
	70	71	10/19/2010	0
	63	64	10/21/2009	0
	47	50	10/21/2009	0
	35.5	35	1/5/2011	1
	55	50	2/3/2010	1
	40	56	10/4/2010	0
	38	38	4/9/2010	1
	74	74	3/9/2011	1
	69	89	11/4/2009	0
	49	49	10/27/2010	0
	48	50	5/18/2011	1
	70	70	6/29/2011	0
	66	68	10/20/2010	0
	63	55	10/13/2010	0
	94	95	11/10/2010	0
	68	68	12/1/2010	0
	60	55	3/6/2012	1
	67	67	10/2/2009	0
	57	60	9/28/2011	0
	17	17	6/8/2011	1
	88	90	2/7/2011	1
	75	66	2/11/2012	1
	48	58	11/17/2010	0
	25	25	9/29/2010	0
	82	80	11/3/2010	0
	125	127	9/24/2010	0
	41	36	5/3/2011	1
	70	64	4/13/2011	1
	65	67	1/7/2011	1
	62	52	3/19/2010	1
	66	60	9/1/2010	0
	99	109	4/15/2011	1
	45	47	5/25/2011	1
	124	128	10/13/2010	0
	58	66	8/18/2010	0
1500			12/21/2009	1
500	105	75	9/18/2011	0
2000	10	9	10/27/2011	0
1000			1/4/2011	1
2000	164	164	4/27/2011	1
1500	70	80	11/28/2012	0
500			6/1/2011	1

1000			10/21/2009	0
500			1/24/2013	1
1000			6/8/2011	1
2000	54	52	4/14/2010	1
2000	77	77	5/7/2013	1
	70	73	3/7/2012	1
1500	40	40	10/29/2012	0
1000			12/21/2010	1
	134	130	5/23/2011	1
2000	38	38	7/31/2012	0
500			2/3/2010	1
1500			5/16/2013	1
500			8/13/2013	0
2000	80	60	9/2/2009	0
1000			6/4/2010	1
1000			4/22/2011	1
2200	107	100	3/22/2011	1
2000			8/26/2010	0
750			8/4/2011	0
2000			10/23/2009	0
	70	70	10/3/2012	0
2000	102	110	6/20/2011	1
2000			7/18/2012	0
1000	90	90	11/13/2009	0
	90	90	2/4/2013	1
2000	30	24	3/18/2013	1
2000			4/27/2011	1
1000			1/30/2013	1
	70	70	12/13/2012	0
1000			1/29/2013	1
1000			1/14/2011	1
500			4/3/2013	1
500			8/13/2013	0
	50	50	11/19/2013	0
1000			12/31/2012	1
1500	60	60	2/5/2010	1

5OHD ng (10OHD nmol /atus5	Vit D Rx	D2 or D3	Date of Dz Dx	Dt Vit D Rx start		
15	37.35	1	4000 IU/d	D3	6/13/2011	6/11/2012
14	34.86	1	1000 IU/d	vit D	9/12/2007	6/11/2010
17	42.33	1	1200 IU/d	vit D	5/19/2008	4/5/2011
27	67.23	0	2000 IU/d	vit D	3/1/2010	7/8/2011
30	74.7	0	1000 IU/d	D3	4/26/2007	5/4/2011
28	69.72	0	1000 IU/d	vit D	10/19/2007	10/7/2010
37	92.13	0	800 IU/d	vit D	4/9/2007	8/17/2011
15	37.35	1	1000 IU/d	vit D	6/10/2007	2/25/2011
29	72.21	0	1000 IU/d	vit D	5/2/2008	5/24/2011
21	52.29	0	1000 IU/d	vit D	11/20/2008	10/10/2010
25	62.25	0	1000 IU/d	vit D	12/13/2010	12/2/2011
27	67.23	0	1000 IU/d	vit D	10/8/2009	11/12/2010
23	57.27	0	1000 IU/d	D3	4/8/2009	5/30/2012
23	57.27	0	2000 IU/d	vit D	9/5/2007	6/27/2011
17	42.33	1	2000 IU/d	vit D	10/21/2009	10/6/2010
20	49.8	1	2000 IU/d	vit D	2/27/2009	5/5/2010
21	52.29	0	2000 IU/d	vit D	2/8/2007	2/1/2011
25	62.25	0	2000 IU/d	vit D	8/6/2007	2/19/2010
21	52.29	0	1000 IU/d	vit D	1/9/2009	2/10/2011
27	67.23	0	2000 IU/d	vit D	5/20/2009	2/10/2011
23	57.27	0	2000 IU/d	D3	9/15/2010	2/7/2012
21	52.29	0	2000 IU/d	vit D	6/4/2007	4/28/2010
26	64.74	0	2000 IU/d	vit D	6/22/2007	12/17/2010
24	59.76	0	2000 IU/d	D3	6/28/2008	8/2/2010
31	77.19	0	1000	vit D	4/27/2007	8/2/2012
21	52.29	0	2000 IU/d	vit D	4/7/2008	4/21/2011
27	67.23	0	1000 IU/d	vit D	9/20/2010	11/15/2011
21	52.29	0	2000 IU/d	vit D	7/9/2007	4/22/2010
25	62.25	0	2000 IU/d	vit D	10/26/2009	10/6/2010
24	59.76	0	2000 IU/d	vit D	4/11/2007	4/29/2010
24	59.76	0	1000 IU/d	D3	8/2/2010	9/20/2011
19	47.31	1	2000 IU/d	D3	9/10/2007	11/8/2010
27	67.23	0	2000 IU/d	vit D	4/16/2007	5/23/2012
19	47.31	1	1000	D3	4/5/2007	10/26/2011
21	52.29	0	2000 IU/d	vit D	4/6/2007	6/16/2010
13	32.37	1	4000 IU/d	D3	10/19/2010	11/22/2011
12	29.88	1	1000 IU/d	vit D	2/21/2007	3/17/2011
24	59.76	0	2000 IU/d	vit D	2/8/2007	1/4/2010
11	27.39	1	2000 IU/d	vit D	12/3/2009	11/12/2010
17	42.33	1	2000 IU/d	vit D	12/10/2009	12/21/2010
17	42.33	1	1000 IU/d	D3	7/29/2010	5/23/2011
24	59.76	0	2000 IU/d	vit D	5/25/2007	4/27/2011
14	34.86	1	2000 IU/d	vit D	5/30/2008	6/8/2011
21	52.29	0	2000 IU/d	vit D	6/15/2007	2/12/2010
28	69.72	0	400 IU/d	D3	4/20/2009	8/11/2010
26	64.74	0	2000 IU/d	vit D	7/23/2008	1/8/2010
10	24.9	1	2000 IU/d	vit D	5/14/2007	2/23/2011

19	47.31	1	1000 IU/d	D3	5/14/2007	10/5/2011
16	39.84	1	4000 IU/d	D3	4/22/2010	4/18/2011
36	89.64	0	1000 IU/d	vit D	10/30/2007	4/20/2012
26	64.74	0	4000 IU/d	vit D	3/9/2007	4/7/2010
24	59.76	0	2000 IU/d	vit D	5/19/2008	7/2/2010
40	99.6	0	2000 IU/d	vit D	3/18/2009	6/15/2011
21	52.29	0	1000 IU/d	D3	5/11/2007	10/21/2010
20	49.8	1	2000 IU/d	vit D	4/6/2007	1/20/2010
13	32.37	1	2000	vit D	4/13/2007	1/20/2010
22	54.78	0	2000	vit D	6/1/2007	1/13/2011
24	59.76	0	2000	vit D	5/11/2007	5/12/2010
23	57.27	0	2000	vit D	10/1/2007	4/19/2012
13	32.37	1	2500	vit D	11/18/2009	7/9/2010
21	52.29	0	1000	D3	7/6/2007	10/29/2011
26	64.74	0	2000	vit D	10/22/2008	5/14/2010
27	67.23	0	2000	vit D	4/27/2007	1/8/2010
20	49.8	1	2000	vit D	6/1/2007	11/4/2011
17	42.33	1	1000	vit D	4/18/2007	6/15/2012
19	47.31	1	2000	vit D	5/17/2007	4/27/2011
23	57.27	0	1000	vit D	10/26/2007	4/13/2012
17	42.33	1	2000	vit D	5/25/2007	11/12/2010
12	29.88	1	2000	vit D	4/22/2007	12/10/2010
15	37.35	1	2000	D3	6/14/2007	3/8/2012
24	59.76	0	2000	vit D	10/22/2007	4/14/2010
28	69.72	0	2000	vit D	9/10/2009	9/28/2011
17	42.33	1	2000	vit D	8/14/2009	7/1/2011
24	59.76	0	2000	D3	3/1/2007	6/7/2011
18	44.82	1	2000	vit D	11/21/2007	5/12/2010
13	32.37	1	2000	vit D	11/11/2009	1/6/2011
22	54.78	0	2000	vit D	3/24/2008	3/24/2010
28	69.72	0	2000	D3	4/11/2007	11/4/2010
9	22.41	1	2000	vit D	2/16/2007	9/27/2010
22	54.78	0	1000	D3	11/28/2008	9/27/2011
23	57.27	0	2000	vit D	6/22/2007	4/21/2011
19	47.31	1	2000	vit D	4/13/2007	1/13/2011
28	69.72	0	2000	vit D	3/28/2007	6/4/2010
23	57.27	0	400	vit D	3/26/2007	9/3/2010
17	42.33	1	1000	D3	8/27/2008	6/15/2011
21	52.29	0	2000	vit D	4/6/2007	5/25/2011
15	37.35	1	1000	vit D	2/8/2007	1/26/2011
22	54.78	0	1000	D3	5/11/2007	11/16/2010
18	44.82	1	50,000 IU/wkx8	Vit D2	7/10/2009	12/21/2009
27	67.23	0	1000 UI /d	Vit D2	9/27/2010	9/21/2011
12	29.88	1	1000 IU/d	Vit D2	4/24/2007	5/31/2012
6	14.94	1	4000 IU/d	D3	11/17/2010	2/8/2011
14	34.86	1	2000 IU/d	Vit D2	2/18/2009	5/4/2011
10	24.9	1	2000 IU/d	Vit D2	10/12/2012	11/29/2012
16	39.84	1	1000 IU/d	D3	11/1/2010	11/29/2011

23	57.27	0	1000 IU/d	Vit D2	11/12/2008	5/3/2010
11	27.39	1	50,000 IU/wkx8	Vit D2	1/20/2012	1/22/2013
11.4	28.386	1	2000 IU/d	D3	5/7/2010	6/8/2011
13	32.37	1	50,000 IU/wkx8	Vit D2	6/27/2008	4/15/2010
16	39.84	1	4000 IU/d	D3	3/10/2011	5/13/2013
11	27.39	1	50,000 IU/wkx8	Vit D2	9/16/2009	3/3/2012
11	27.39	1	2000 IU/d	D3	10/26/2011	6/27/2013
15	37.35	1	4000 IU/d	D3	1/7/2010	2/16/2011
27	67.23	0	1000 IU/d	Vit D2	5/23/2008	6/1/2011
20	49.8	1	2000 IU/d	D3	10/15/2009	8/27/2012
16	39.84	1	000 IU/wk x8 w	Vit D2	1/3/2009	2/3/2010
22	54.78	0	2000 IU/d	Vit D2	5/14/2012	6/7/2013
22	54.78	0	2000 IU/d	D3	9/17/2012	8/13/2013
11	27.39	1	1000 IU/d	Vit D2	9/3/2009	5/25/2010
19	47.31	1	2000 IU/d	Vit D2	4/27/2009	6/11/2010
15	37.35	1	2000 IU/d	Vit D2	3/7/2008	5/3/2011
11	27.39	1	4000 IU/d	D3	4/30/2007	3/25/2011
20	49.8	1	2000 IU/d	Vit D2	8/21/2007	10/18/2010
27	67.23	0	2000 IU/d	Vit D2	4/8/2010	8/5/2011
27	67.23	0	1000 IU/d	Vit D2	5/20/2009	3/24/2010
13	32.37	1	2000 IU/d	Vit D2	2/14/2011	12/3/2012
19	47.31	1	2000 IU/d	Vit D2	8/6/2008	12/10/2010
8	19.92	1	50,000 IU/wkx8	Vit D2	1/4/2011	7/18/2012
19	47.31	1	50000 IU/wk	vit D2	4/30/2007	11/13/2009
9	22.41	1	50000 IU/wk	vit D2	3/21/2008	2/5/2013
22	54.78	0	2000	D3	6/6/2010	3/18/2013
20	49.8	1	2000 IU/d	vit D2	4/22/2008	5/2/2011
21	52.29	0	50000 IU/wk	vit D2	9/9/2008	2/1/2013
8	19.92	1	2000 IU/d	D3	1/9/2011	12/19/2012
8	19.92	1	4000	D3	12/11/2011	1/30/2013
11	27.39	1	4000	D3	6/1/2007	2/7/2011
26	64.74	0	2000	D2	1/25/2012	4/5/2013
22	54.78	0	200	D3	9/17/2012	8/13/2013
27	67.23	0	50000 IU/wk	D3	1/14/2009	11/25/2013
12	29.88	1	1000 IU/d	Vit D2	12/13/2011	3/28/2013
15	37.35	1	2000 IU/d	Vit D2	8/30/2007	5/7/2010

Duration (y)	b4 vit D (ng)	3 mo on VPre-ALT (IU/L)	Post-ALT	Interval (mo)	Rpt 25OH25OHD (2)
1.00	15	18	14		9/19/2012 45
2.75	14	14.2			6/30/2010 27
2.88	13.5	17	37		12/13/2011 24
1.35	12	14	15		9/19/2012 23
4.02	13	13			8/10/2011 34
2.97	15	18	25		9/28/2011 31
4.36	12.5	12.5			7/9/2012 28
3.72	30	27	16		9/8/2011 19
3.06	24.5	21.5	14		6/6/2012 21
1.89	13.5	17	15		10/26/2011 31
0.97	12	12.5	12		10/1/2012 61
1.10	23	23	19		11/16/2011 32
3.15	10	9.5	19		8/28/2012 31
3.81	25	25			5/16/2012 23
0.96	22	24			9/14/2011 22
1.18	46	44	18	15	4/22/2011 27
3.98	53	54			1/13/2012 18
2.54	24.6	23	18		11/17/2010 20
2.09	30	26	21		1/6/2012 35
1.73	12	12.5			1/18/2012 55
1.40	22	36			12/4/2012 17
2.90	25	25			12/29/2011 16
3.49	22.2	28	18		1/18/2012 21
2.10	20	22			6/8/2011 38
5.27	42	42			10/11/2012 23
3.04	23	25			3/30/2012 20
1.15	25	35	16		11/28/2012 27
2.79	28	28			4/5/2011 29
0.95	41	48		16	3/2/2011 20
3.05	70	85			10/8/2010 27
1.13	69	72	17		6/26/2012 22
3.16	54	56		15	3/9/2011 22
5.11	67	63			9/17/2012 27
4.56	63	66			2/1/2012 24
3.20	38	42		34	10/22/2010 27
1.09	47	47			6/19/2012 15
4.07	77	80	18		4/27/2011 28
2.91	47	54			10/13/2010 37
0.94	23	25	19		10/5/2011 28
1.03	11	12			9/28/2011 32
0.82	34	35			7/17/2012 28
3.93	80	85		19	11/4/2011 25
3.02	60	58	15		9/16/2011 20
2.67	58	52			12/15/2010 21
1.31	45	45			6/1/2011 24
1.46	27	27	16	17	6/11/2010 36
3.78	45	50			7/10/2012 24

4.40	80	80				9/12/2012	30
0.99	104	104	30			10/31/2011	19
4.48	94	95	26			10/3/2012	31
3.08	25	25		24		5/7/2010	33
2.12	65	68	27	13		1/26/2012	26
2.24	35.5	35	21			2/28/2012	46
3.45	70	71	20			9/27/2012	32
2.79	47	50	27			4/21/2010	27
2.78	63	64				4/21/2010	21
3.62	51	55				12/12/2011	30
3.01	55	50				2/18/2011	22
4.55	40	56				10/24/2012	27
0.64	38	38	11			10/13/2010	26
4.32	74	74		13		7/11/2012	30
1.56	69	89	27			12/2/2010	26
2.70	49	49				12/2/2011	35
4.43	75	66				5/21/2012	18
5.16	60	55	11			7/18/2012	26
3.95	66	68	15			6/17/2011	23
4.47	48	58	14			10/12/2011	33
3.47	67	62				9/30/2011	23
3.64	68	68				3/23/2012	17
4.74	70	70	35			6/5/2012	21
2.48	67	67	21			11/10/2010	18
2.05	57	60				10/24/2012	26
1.88	17	17	13			6/20/2012	23
4.27	88	90	22			5/8/2012	24
2.47	48	50	13			3/30/2011	29
1.15	25	25	21			9/23/2011	38
2.00	63	55				10/26/2011	28
3.57	82	80	22			11/28/2011	25
3.61	125	127				10/7/2011	16
2.83	64	65	23	17		4/12/2012	30
3.83	70	64	21			5/9/2012	35
3.76	65	67				1/23/2012	22
3.19	62	52				4/13/2011	29
3.44	66	60				11/9/2011	22
2.80	99	109	12	18		9/30/2011	40
4.14	45	47				6/20/2012	25
3.97	124	128				10/12/2011	31
3.52	58	66	12	14		10/27/2011	13
0.45			48	55	3	4/21/2010	45
0.98			13				
5.11			13	7	17	3/8/2012	8
0.23			73	20	16	5/10/2011	39
2.21			26	20	6	10/21/2011	16
0.13			21	19	12	10/16/2013	10
1.08			9	10	6	12/5/2011	29

1.47	37	24	8	2/8/2010	50
1.01	183	50	4		
1.09					
1.80	35				
2.18	21				
2.46				4/4/2013	27
1.67	19				
1.11				9/27/2011	25
3.02	190	110	12	5/1/2012	31
2.87	101				
1.08	14	34	3	5/13/2010	30
1.07	38	44	12	4/11/2014	
0.90	23	12	2		
0.72	57	16	3		
1.12	26	22	4	10/28/2011	15
3.16	24	19	24	9/16/2013	17
3.90	15	22	15	2/24/2012	18
3.16	61	67	10	6/3/2011	20
1.33	21	13	14	8/22/2012	17
0.84	21	26	12	9/29/2010	22
1.80	16	15	5	3/18/2013	20
2.35	124	69	6	6/20/2011	24
1.54	30	25	7	12/12/2013	11
2.54	25	26	4	11/23/2010	13
4.88	38				
2.78					
3.03				10/7/2011	27
4.40	16	23		7/25/2013	48.9
1.95	152	133		8/9/2013	24
1.14				6/12/2013	24
3.69				5/17/2011	24
1.19	22	13	8		
0.90	23	12	2		
4.87	101	86	8	3/11/2014	26
1.29	40				
2.69	62	23	12	2/23/2011	13

25OHD (3)	inus 3mo	Are-Rx	A1c (1)	A1c (2)	A1c (3)	A1c (4)
13	7.5	8.2	8.8	9.5	9	
33	8.1	7.9	8.2	8.6	9.1	
22	8.3	9.9	9.8	8.7	9.2	
	7.4	8.5	9.1	10.2	10.8	
29	7	6.8	7.3	6.8	6.9	
39	8.2	8.2	7.9	8.1	8.8	
26	8.4	8.1	8.5	9.5	9.4	
18	10.6	9.7	9.3	8.9	10.6	
25	9.1	9.2	9.2	8.4	10.1	
27	8.4	9.7	9.1	8.8	8.4	
33	7.5	6.8	7.6	8	8.6	
18	7.4	8.7	8.1	7.7	7.7	
26	6.8	7.5	7	8.7	9.3	
32	8.7	8.4	8.3	9.9	9.5	
19	8.8	9	10	9.2	9.8	
23	6.9	7.7	8.7	8.1	7.5	
19	8.6	8.8	8	7.1	7.8	
36	9.2	7.8	7.6	7.7	8.4	
38	8.1	8.7	8.1	8.1	8.7	
39	9.1	9.1	9.3	9.2	9.9	
23	7.4	9.5	9.1	8	9.5	
24	7	7	7.1	6.4	7.6	
23	8.3	7.7	7.7	7.4	7.8	
24	10.5	8.4	8.1	8.2	9.4	
	8.6	7.9	7.5	8.1	6.7	
18	8.9	8.8	9.5	8.6	13.1	
23	8	8.5	9.2	9.5	9.7	
34	8.6	8.4	9.1	8.1	8.3	
25	8.9	8.1	8.4	8.5	8.7	
30	8.4	8.4	8.6	9.1	7.7	
14	7	8.5	8.8	9.6	8.5	
17		10.3	11.5	11	10.8	
27	7.4	7	7.2	6.9	7.6	
19	7.7	7.8	8.7	9	9.4	
27	8.9	8.3	8.7	8.7	7.3	
20	8.1	7.7	6.8	8.6	7.5	
15	9.2	9.8	9.2	8.7	9.5	
23		7.7	6.7	7.4	7	
18	6.4	7.6	8.1	7.7	8	
36	7	7.6	7.9	7.9	7.9	
20	8	7.7	8.1	8.6	8.1	
52	9.7	7.6	8.6	8.7	9.8	
18	8.2	7.5	7.4	8.3	8.2	
26		7.8	7.7	8.7	7.7	
31	8.6	8.4	7.7	8.6	8.3	
24	7.6	7.5	7.4	7.2	7.2	
	9	8	8.3	8.2	11.5	

17	8	9	7.6	8.5	9.5
24	6.5	8.3	10.5	11.1	9.7
26	7.8	7.5	7.9	7.3	9
28		6.7	6.7	7.8	7.8
	8.2	14	8.7	10	9.9
34	7.5	7.2	7.5	7.8	8.4
	9.6	7.9	8.8	10.6	9.8
16		10.6	8.6	9.7	9.7
12		9.3	12.6	10.4	10.3
17	9.3	8.7	9	8	8.6
21	8.8	8.8	8.6	7.6	8
22	8.9	9.1	8.2	8.7	9
36	7.1	7.5	8	10.2	7.8
36	7	8.6	10	9.8	9.4
25	10.7	8.9	10	10.9	10.7
22		7.7	7.3	7.8	7.4
22	7.2	6.9	7.8	7.3	7.5
13	10.1	9.4	9.3	11.1	10.1
22	9.5	8.4	8.3	8.7	8.3
29	7.5	7.3	7.9	8.2	8.8
26	7.8	9.4	9.2	8.6	8.6
19	10.9	10.4	10.3	10.6	10.2
22	8.7	10.5	10.2	10.4	9.5
21		9.3	9	8.2	8.5
	9.7	9	8.3	8.3	
26	6.2	6.4	6.8	8.2	7.9
24	8.7	8.9	9.1	9	9.8
30	7.4	7.6	7.6	8.1	7.3
33	6.9	6.9	7.1	6.7	7
35	8.4	8	7.8	8.3	7.6
25	8.3	7.5	8.7	8.5	9.5
17	9.4	9.7	9.6	9.6	9.5
	7.9	8	8.4	9.5	9.1
	8.6	7.9	7.8	8.6	7.5
25	7.9	9.6	9.7	10.2	11.4
	7.9	7.4	7.4	8.2	8.3
24	8.5	9.2	8.6	8.3	8.8
36	10.2	11.5	11.3	8.8	8.9
20	7.1	8.2	7.2	9	9.1
	14	11.3	10.3	11.7	10.8
	11	9.3	9.5	10.1	9.8
28		7.1	6.7	7.4	7.2
		7.7	5.7	5.4	5.7
	7.9	8.1	6.8	5.5	5.4
16	6.1	6.4	6.1	5.6	5.5
12	15	11	13.5	15.2	12.4
	14.4	14.2	10.2		
36	6	5.7	5.4		

		6.7	6		
	5.7	6.8	5.1	4.7	
		7.8	6.2	5.7	6.3
	14.1	15	13.9		
	11.3	10.4	11.7	9.9	9.9
	8.2	8.8	9.8	9	9.6
	9.1	7.7	8.6	9.8	9.4
22	6.1	6	5.7	6	6.2
	10.2	7.8	6.8	7.5	6.8
	12	12.6	10.9	10	
		4.9	5		
16	6.9	7.1	7.3	8.9	9
	5.8	6.8	6.6		
	14.3	10.8	5.7	11.3	13.7
18	7.2	7.4	7.5	7.5	7.9
	6.3	5.7	6.4	6.7	
13	8.8	8.7	8.5	9.1	9.9
20		6.8	6.8	6.6	7.4
		7.3	6.6	6.4	6.3
	5.6	5.3	5.4	5.8	
16	7.6	7.1	6.8	6.8	6.5
19	12	11.9	9.1	8.4	10.5
		9	8.6	7.2	
13	11.3	11.1	12.4	12	11.2
	12.4	12.4	12.7	11.1	11.1
	5.9	6	6.2		
21	5.4	5.4	5.6	5.6	
	6.3	7	6.6		
	14.9	16	13.3	10.9	9.7
		6.2	5.7	5	6.4
23	6.5		6.3		6.4
			6.6		6.5
	5.8		6.8		6.6
	8		6.9		
	6		6.1	4	6.1
			7.2	3	10.5