	Dad	Mom	Terri	Tony	Tommie	Tracy	U George	Kathy	Justinn	Cory	Sinder	Erica
a fib	-5.48	-0.23	-0.23	0.29	-0.4	-0.05	-0.23	-0.23	0	0	-0.29	-0.23
alzheimers	-3.63	0	-3.63	-3.63	-3.63	-0.76	-4.42	-3.62	-3.64	-3.65	-3.63	-3.58
asthma	-1.05	-0.2	-0.2	-1.05	-1.15	-0.99	-0.05	-0.85	-0.71	-0.3	-0.95	-0.42
autism	-0.68	-0.35	-0.35	-0.68	-0.68	-0.41	-0.35	-0.35	-2.56	0	-0.35	-0.35
bipolar	-1.99	-4.94	-4.46	-4.16	-5.59	-4.4	-5.6	-1.67	-2.94	-0.06	-3.98	-3.96
brain aneurysm	-0.47	-3.01	-1.85	-1.85	-0.37	-0.82	-0.71	-1.85	-0.38	-3.75	-6.17	-1.92
cancer bladder	-5.73	-3.39	-4.41	-3.85	-3.83	-2.89	-3.88	-5.97	-5.15	-3.59	-5.75	-0.65
cancer breast	-2.15	-2.71	-7.05	-7.05	-2.12	-2.68	-2.29	-1.99	-1.5	-2.4	-1.61	-2.72
cancer colon	-0.59	-2.09	-1.46	-4.69	-1.5	-0.3	-1.6	-3.21	-5.92	-5.42	-1.67	-2.03
cancer lung	-0.34	-0.62	-1	-0.2	-0.3	-0.78	-2.3	-0.62	-0.02	-3.39	-0.9	-3.21
cancer ovarian	-0.19	-0.56	-0.19	-0.64	-0.71	-0.68	-0.63	-0.71	-1.24	-1.21	-0.62	-0.17
cancer pancreatitis	-0.06	-0.02	0	-0.06	-0.25	0	-2.24	-2.38	0	-0.05	-0.13	-2.31
cancer prostate	-1.85	-7.13	-9.01	-4.1	-6.25	-4.61	-9.16	-3.89	-3.49	-7.87	-1.2	-5.83
cancer thyroid	-0.43	-1.09	-0.58	-1.42	-1.05	-1.32	-1.09	-1.42	-1.07	-0.03	-4.53	-4.53
cardiac arrest	0	0	0	0	0	-0.07	0	0	-0.06	-0.06	0	0
coronary heart	-3.76	-3.96	-1.78	-10.27	-3.53	-1.55	-2.32	-6.43	-3.22	-6.91	-10.53	-3.63
crohns	-5.47	-5	-3.68	-3.72	-4.4	-6.26	-4.45	-5.09	-9.35	-11.8	-4.87	-12.16
diabetes I	-5.87	-3.46	-1.23	-3.3	-5.14	-0.24	-3.24	-3.19	-2.38	-0.81	-7.2	-3.68
diabetes II	-3.4	-3.46	-4.88	-3.39	-4.05	-3.75	-4.19	-4.57	-1.18	-4.74	-3.23	-6.64
glaucoma	-0.02	-0.19	-0.19	-0.19	-0.19	0	-0.19	-0.23	-0.27	-0.27	-0.26	-0.46
gout	-0.01	-0.01	-0.01	0.01	-3.51	-6.83	-4.3	-3.51	-1.32	-1.78	-3.66	-0.01
heart failure	0	0	0	0	0	0	0	0	-0.01	-0.01	0	0
leukemia	0	-4.12	-0.52	-0.52	-5.08	-1.41	-1.18	-0.32	-5.44	-0.22	-0.98	-0.76
melanoma	-0.03	-1.84	-3.07	-1.26	-1.83	-1.86	-4.75	-3.63	-3.88	-0.05	0	-0.08
multiple sclerosis	-6.83	-2.76	-3.37	-3.2	-4.41	-3.22	-2.69	-5.28	-3.31	-5.73	-4.55	-3.37
obesity	-0.57	-0.57	-0.57	-0.8	-3.16	-0.02	-0.07	-1.03	-0.23	-3.13	-0.81	-0.58
parkinsons	-4.03	-5.41	-3.4	-5.68	-4.59	-4.5	-6	-10.17	-4.3	-5.35	-5.6	-4.45
peanut allergy	-1.6	0	-0.27	-0.21	-0.27	-0.26	0	-0.27	0	0	-0.27	0
schizophrenia	-5.75	-4.01	-6.54	-3.14	-4.22	-2.86	-3.01	-3.71	-5.68	-6.29	-3.62	-4
sickle cell	0	0	0	0	0	0	0	0	0	0	-0.09	0
stroke	-2.38	-0.09	-0.27	-2.07	-2.2	-0.23	-0.09	-0.27	-1.25	-0.41	-0.27	0.1
Maternal	T1	H3	H	H3	H	H	H3					
Paternal	R-U152		R-U152	R-U152	R-U152	R-U152	R-P311					
European	99.9	98.4	99.2	99.2	99.3	97.6	98.9					
British and Irish	42.4	48.6	46.6	52.4	37.4	31.3	47.2					
French and German	14.9	21.9	21.2	26	30	46.9	30.6					
Neanderthal	86	41	62	59	64	38	10					
4 - 5 yellow												
6 orange												
7 and over red												
Red		1	2	2			1	1	1	2	2	1
Orange	1		1		1	2	1	1		2	1	1
Yellow	6	5	3	4	8	3	6	4	5	4	5	4
	7	**6**	**6**	**6**	**9**	**5**	**8**	**6**	**6**	**8**	**8**	**6**

	Dad	Mom	Terri	Tommie	Tony	U George		
a fib	-5.48	-0.23	-0.23	-0.4	0.29	-0.23		
alzheimers	-3.63	0	-3.63	-3.63	-3.63	-4.42		https://codegen.eu/start/
asthma	-1.05	-0.2	-0.2	-1.15	-1.05	-0.05		
autism	-0.68	-0.35	-0.35	-0.68	-0.68	-0.35		
bipolar	-1.99	-4.94	-4.46	-5.59	-4.16	-5.6		
brain aneurysm	-0.47	-3.01	-1.85	-0.37	-1.85	-0.71		
cancer bladder	-5.73	-3.39	-4.41	-3.83	-3.85	-3.88		
cancer breast	-2.15	-2.71	-7.05	-2.12	-7.05	-2.29		
cancer colon	-0.59	-2.09	-1.46	-1.5	-4.69	-1.6		
cancer lung	-0.34	-0.62	-1	-0.3	-0.2	-2.3		
cancer ovarian	-0.19	-0.56	-0.19	-0.71	-0.64	-0.63		
cancer pancreatitis	-0.06	-0.02	0	-0.25	-0.06	-2.24		
cancer prostate	-1.85	-7.13	-9.01	-6.25	-4.1	-9.16		
cancer thyroid	-0.43	-1.09	-0.58	-1.05	-1.42	-1.09		
cardiac arrest	0	0	0	0	0	0		
coronary heart	-3.76	-3.96	-1.78	-3.53	-10.27	-2.32		
crohns	-5.47	-5	-3.68	-4.4	-3.72	-4.45		
diabetes I	-5.87	-3.46	-1.23	-5.14	-3.3	-3.24		
diabetes II	-3.4	-3.46	-4.88	-4.05	-3.39	-4.19		
glaucoma	-0.02	-0.19	-0.19	-0.19	-0.19	-0.19		
gout	-0.01	-0.01	-0.01	-3.51	0.01	-4.3		
heart failure	0	0	0	0	0	0		
leukemia	0	-4.12	-0.52	-5.08	-0.52	-1.18		
melanoma	-0.03	-1.84	-3.07	-1.83	-1.26	-4.75		
multiple sclerosis	-6.83	-2.76	-3.37	-4.41	-3.2	-2.69		
obesity	-0.57	-0.57	-0.57	-3.16	-0.8	-0.07		
parkinsons	-4.03	-5.41	-3.4	-4.59	-5.68	-6		
peanut allergy	-1.6	0	-0.27	-0.27	-0.21	0		
schizophrenia	-5.75	-4.01	-6.54	-4.22	-3.14	-3.01		
sickle cell	0	0	0	0	0	0		
stroke	-2.38	-0.09	-0.27	-2.2	-2.07	-0.09		
Maternal	T1	H3	H	H3	H	H3		
Paternal	R-U152	R-P311	R-U152	R-U152	R-U152	R-P311		
European	99.9	98.4	99.2	99.2	99.3	98.9		
British and Irish	42.4	48.6	46.6	52.4	37.4	47.2		
French and German	14.9	21.9	21.2	26	30	30.6		
4 - 5 yellow								
6 orange								
7 and over red								

DNA						
	Dad	Mom	Terri	Tommie	Tony	U George
Dad	x	x	50	47.5	47.6	
Mom	x	x	50	49.9	49.9	
Terri	50	50	x	46.6	51.6	
Tommie	47.5	49.9	46.6	x	48.7	
Tony	47.6	49.9	51.6	48.7	x	
U George						

	Erica
a fib	-0.23
alzheimers	-3.58
asthma	-0.42
autism	-0.35
bipolar	-3.96
brain aneurysm	-1.92
cancer bladder	-0.65
cancer breast	-2.72
cancer colon	-2.03
cancer lung	-3.21
cancer ovarian	-0.17
cancer pancreatitis	-2.31
cancer prostate	-5.83
cancer thyroid	-4.53
cardiac arrest	0
coronary heart	-3.63
crohns	-12.16
diabetes I	-3.68
diabetes II	-6.64
glaucoma	-0.46
gout	-0.01
heart failure	0
leukemia	-0.76
melanoma	-0.08
multiple sclerosis	-3.37
obesity	-0.58
parkinsons	-4.45
peanut allergy	0
schizophrenia	-4
sickle cell	0
stroke	0.1
Maternal	
Paternal	
European	
British and Irish	
French and German	
4 - 5 yellow	
6 orange	
7 and over red	

	Dad	Terri	Tommie	Tony
a fib	-5.48	-0.23	-0.4	0.29
alzheimers	-3.63	-3.63	-3.63	-3.63
asthma	-1.05	-0.2	-1.15	-1.05
autism	-0.68	-0.35	-0.68	-0.68
bipolar	-1.99	-4.46	-5.59	-4.16
brain aneurysm	-0.47	-1.85	-0.37	-1.85
cancer bladder	-5.73	-4.41	-3.83	-3.85
cancer breast	-2.15	-7.05	-2.12	-7.05
cancer colon	-0.59	-1.46	-1.5	-4.69
cancer lung	-0.34	-1	-0.3	-0.2
cancer ovarian	-0.19	-0.19	-0.71	-0.64
cancer pancreatitis	-0.06	0	-0.25	-0.06
cancer prostate	-1.85	-9.01	-6.25	-4.1
cancer thyroid	-0.43	-0.58	-1.05	-1.42
cardiac arrest	0	0	0	0
coronary heart	-3.76	-1.78	-3.53	-10.27
crohns	-5.47	-3.68	-4.4	-3.72
diabetes I	-5.87	-1.23	-5.14	-3.3
diabetes II	-3.4	-4.88	-4.05	-3.39
glaucoma	-0.02	-0.19	-0.19	-0.19
gout	-0.01	-0.01	-3.51	0.01
heart failure	0	0	0	0
leukemia	0	-0.52	-5.08	-0.52
melanoma	-0.03	-3.07	-1.83	-1.26
multiple sclerosis	-6.83	-3.37	-4.41	-3.2
obesity	-0.57	-0.57	-3.16	-0.8
parkinsons	-4.03	-3.4	-4.59	-5.68
peanut allergy	-1.6	-0.27	-0.27	-0.21
schizophrenia	-5.75	-6.54	-4.22	-3.14
sickle cell	0	0	0	0
stroke	-2.38	-0.27	-2.2	-2.07
Maternal	T1	H	H3	H
Paternal	R-U152	R-U152	R-U152	R-U152
European	99.9	99.2	99.2	99.3
British and Irish	42.4	46.6	52.4	37.4
French and German	14.9	21.2	26	30

4 - 5 yellow				
6 orange				
7 and over red				

parents/siblings	50		50%				
grandparents							
			25%			greatgrandparent	
						grandparents	great aunt/uncle
			12.5 %			parents	aunt/uncle
					siblings	you	1 cousins
					nieces/nephews	kids	
					great niece/nephew	grandchildren	