

Appendix B

Number of adult children of various statures born of 205 mid-parents of various statures.
(All female heights have been multiplied by 1.08)

Heights of the Mid-parents in inches.	Heights of the adult children.														Total number of		
	Below 62.2	63.2	64.2	65.2	66.2	67.2	68.2	69.2	70.2	71.2	72.2	73.2	Above	Adult children.	Mid-parents.	Medians	
Above ..	..	..	..	..	..	..	..	..	..	..	1	3	..	4	5	..
72.5 ..	..	..	..	..	..	..	1	2	1	2	7	2	4	19	6	72.2
71.5 ..	..	..	..	1	3	4	3	5	10	4	9	2	2	43	11	69.9
70.5 1	..	1	..	1	1	3	12	18	14	7	4	3	3	68	22	69.5	
69.5 ..	..	1	16	4	17	27	20	33	25	20	11	4	5	183	41	68.9
68.5 1	..	7	11	16	25	31	34	48	21	18	4	3	..	219	49	68.2	
67.5 ..	3	5	14	15	36	38	28	38	19	11	4	..	..	211	33	67.6
66.5 ..	3	3	5	2	17	17	14	13	4	..	..	..	..	78	20	67.2
65.5 1	..	9	5	7	11	11	7	7	5	2	1	..	..	66	12	66.7
64.5 1	1	4	4	1	5	5	..	2	..	..	..	..	..	23	5	65.8
Below ..	1	..	2	4	1	2	1	1	..	..	..	..	..	14	1	..
Totals ..	5	7	32	59	48	117	138	120	167	99	64	41	17	14	928	205	..
Medians	66.3	67.8	67.9	67.7	67.9	68.3	68.5	69.0	69.0	70.0

Note. — In calculating the Medians, the entries have been taken as referring to the middle of the squares in which they stand. The reason why the headings run 62.2, 63.2, &c., instead of 62.5, 63.5, &c., is that the observations are unequally distributed between 62 and 63, 63 and 64, &c., there being a strong bias in favour of integral inches. After careful consideration, I concluded that the headings, as adopted, best satisfied the conditions. This inequality was not apparent in the case of the Mid-parents. Source: F. Galton, "Regression towards Mediocrity in Hereditary Stature", *Royal Anthropological Institute of Great Britain and Ireland*, vol.15 (1885), p.248.

Appendix C

Life Table

Number of survivors at single years of Age, out of 100,000 Born Alive, by Race and Sex: United States, 1990.

All races				All races			
Age	Both sexes	Male	Female	Age	Both sexes	Male	Female
0	100000	100000	100000	43	94707	92840	96626
1	99073	98969	99183	44	94453	92505	96455
2	99008	98894	99128	45	94179	92147	96266
3	98959	98840	99085	46	93882	91764	96057
4	98921	98799	99051	47	93560	91352	95827
5	98890	98765	99023	48	93211	90908	95573
6	98863	98735	99000	49	92832	90429	95294
7	98839	98707	98980	50	92420	89912	94987
8	98817	98680	98962	51	91971	89352	94650
9	98797	98657	98946	52	91483	88745	94281
10	98780	98638	98931	53	90950	88084	93877
11	98765	98623	98917	54	90369	87363	93436
12	98750	98608	98902	55	89735	86576	92955
13	98730	98586	98884	56	89045	85719	92432
14	98699	98547	98862	57	88296	84788	91864
15	98653	98485	98833	58	87482	83777	91246
16	98590	98397	98797	59	86596	82678	90571
17	98512	98285	98753	60	85634	81485	89835
18	98421	98154	98704	61	84590	80194	89033
19	98323	98011	98654	62	83462	78803	88162
20	98223	97863	98604	63	82252	77314	87223
21	98120	97710	98555	64	80961	75729	86216
22	98015	97551	98506	65	79590	74051	85141
23	97907	97388	98456	66	78139	72280	83995
24	97797	97221	98405	67	76603	70414	82772
25	97684	97052	98351	68	74975	68445	81465
26	97569	96881	98294	69	73244	66364	80064
27	97452	96707	98235	70	71404	64164	78562
28	97332	96530	98173	71	69453	61847	76953
29	97207	96348	98107	72	67392	59419	75234
30	97077	96159	98038	73	65221	56885	73400
31	96941	95962	97965	74	62942	54249	71499
32	96800	95785	97887	75	60557	51519	69376
33	96652	95545	97804	76	58069	48704	67178
34	96497	95322	97717	77	55482	45816	64851
35	96334	95089	97624	78	52799	42867	62391
36	96161	94843	97525	79	50026	39872	59796
37	95978	94585	97419	80	47168	36848	57062
38	95787	94316	97306	81	44232	33811	54186
39	95588	94038	97187	82	41227	30782	51167
40	95382	93753	97061	83	38161	27782	48002
41	95168	93460	96926	84	35046	24834	44690
42	94944	93157	96782	85	31892	21962	41230