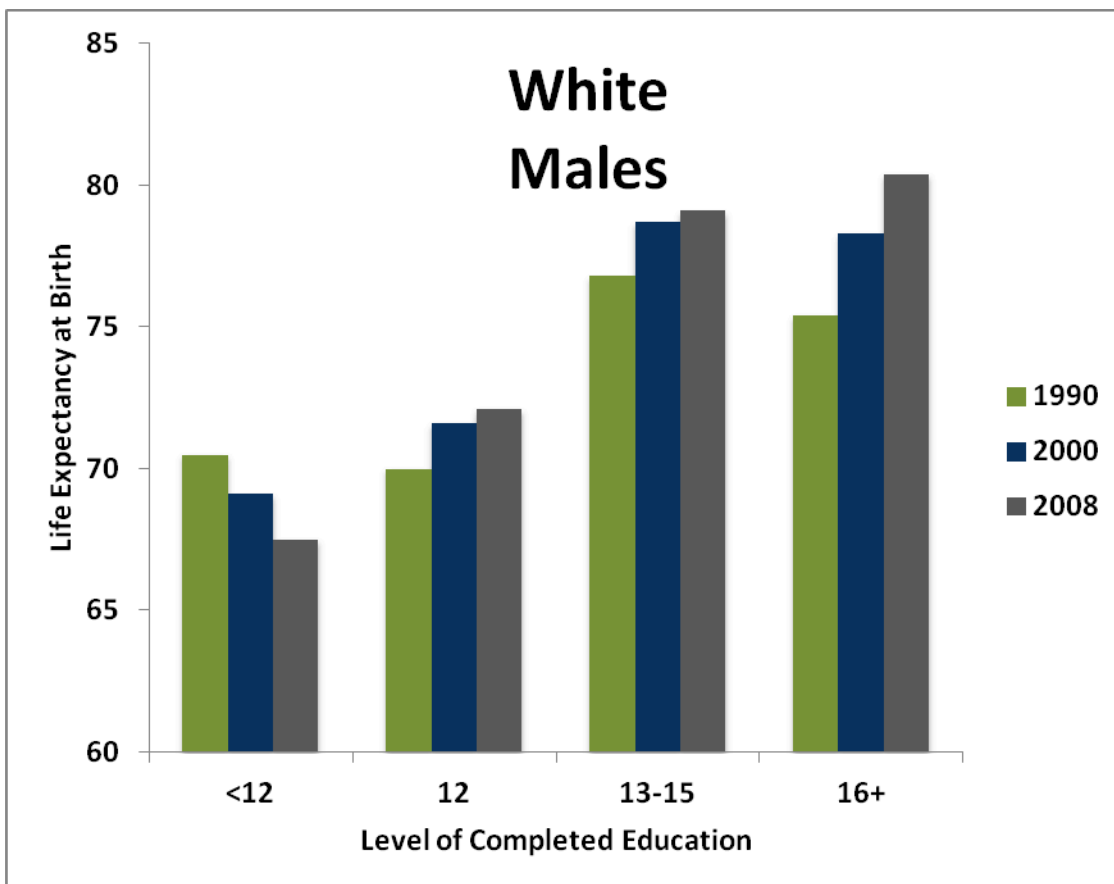
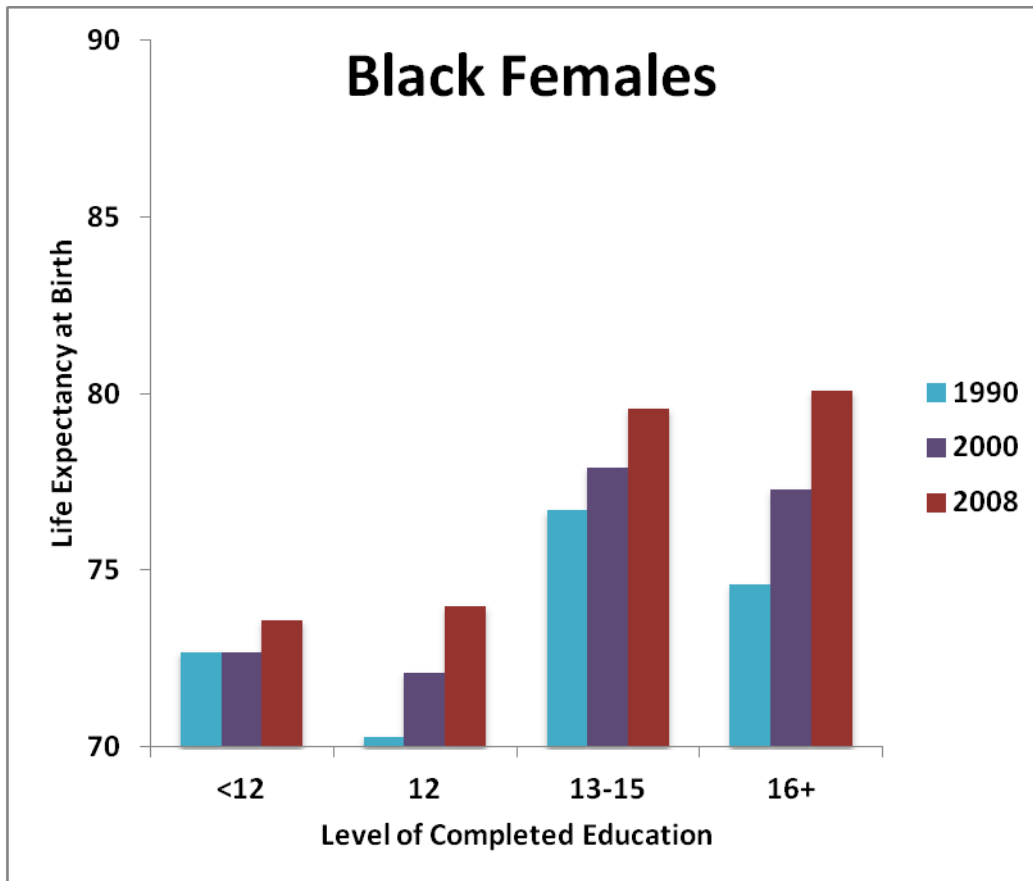


Appendix

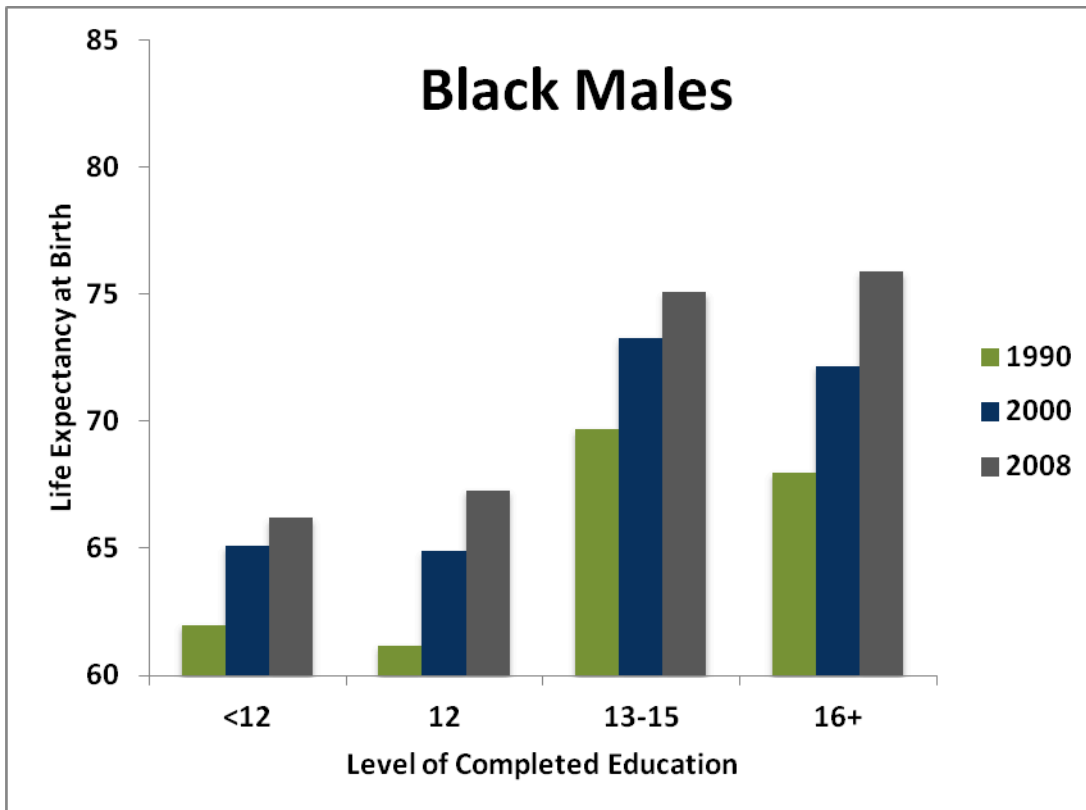
Appendix Exhibit A1. Life expectancy at birth by years of completed education at age 25 for white males (United States, 1990–2008). Source: internal analysis.



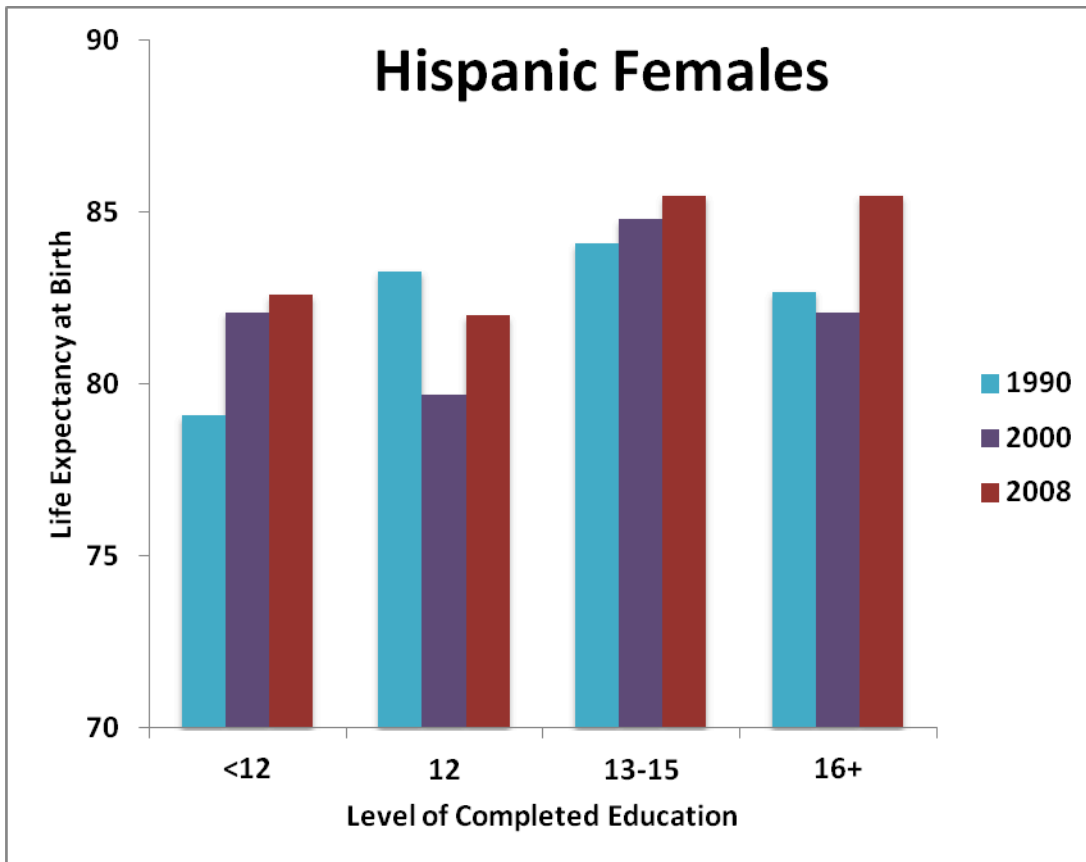
Appendix Exhibit A2. Life expectancy at birth by years of completed education at age 25 for black females (United States, 1990-2008). Source: internal analysis.



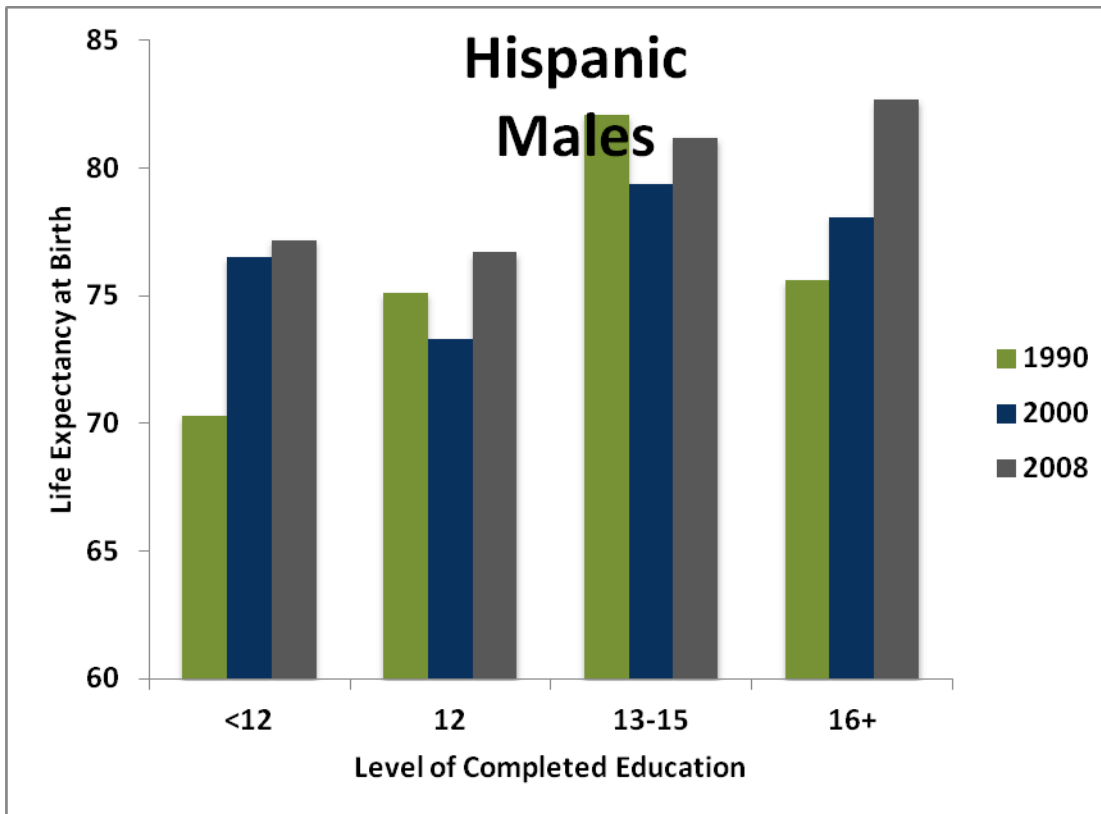
Appendix Exhibit A3. Life expectancy at birth by years of completed education at age 25 for black males (United States, 1990-2008). Source: internal analysis.



Appendix Exhibit A4. Life expectancy at birth by years of completed education at age 25 for Hispanic females (United States, 1990-2008). Source: internal analysis.



Appendix Exhibit A5. Life expectancy at birth by years of completed education at age 25 for Hispanic males (United States, 1990-2008). Source: internal analysis.



Appendix Exhibits A6 through A11. Life expectancy at ages 20, 25, 40, 60, 65, and 80 by years of completed education at age 25, by race and sex (United States, 2008).
 Source: internal analysis.

Appendix Exhibit A6.

Life Expectancy at Age 20

Sex	Age	Year	Race	All	By years of education				Diff in years*	Percent diff**
					<=11	12	13-15	16+		
F	20	1990	Non-Hispanic White	60.2	59.4	58.5	63	61.3	1.9	0.032
F	20	2000	Non-Hispanic White	60.5	56.3	58.6	63.7	63.2	7	0.124
F	20	2008	Non-Hispanic White	61.2	54.1	58.9	64.1	64.6	10.5	0.194
F	20	1990	Non-Hispanic Black	55.5	54.5	52.1	58.6	56.5	2	0.036
F	20	2000	Non-Hispanic Black	56.1	54	53.4	59.4	58.7	4.7	0.087
F	20	2008	Non-Hispanic Black	58	54.8	55.2	60.9	61.4	6.6	0.121
F	20	1990	Hispanic	62.4	60.1	64.4	65.1	63.7	3.6	0.059
F	20	2000	Hispanic	62.7	62.8	60.4	65.5	62.8	0	0
F	20	2008	Hispanic	63.9	63.3	62.6	66.1	66.2	2.9	0.047
M	20	1990	Non-Hispanic White	54	51.6	51.2	58.1	56.7	5	0.097
M	20	2000	Non-Hispanic White	55.6	50	52.6	59.7	59.4	9.4	0.187
M	20	2008	Non-Hispanic White	56.6	48.3	52.9	60	61.4	13.1	0.271
M	20	1990	Non-Hispanic Black	46.8	44.3	43.5	52.2	50.6	6.2	0.141
M	20	2000	Non-Hispanic Black	49.7	46.8	46.5	55.2	54	7.3	0.155
M	20	2008	Non-Hispanic Black	51.9	47.7	48.8	56.8	57.7	10	0.209
M	20	1990	Hispanic	55.3	51.6	56.6	63.6	57	5.4	0.105
M	20	2000	Hispanic	57.4	57.5	54.2	60.4	59.1	1.6	0.028
M	20	2008	Hispanic	59.3	58.1	57.6	62.1	63.6	5.5	0.094

* Diff in years = LE (educyears >=16) - LE(educyears <=11)
 ** Percent diff = (Diff in years) / LE(educyears <=11)

Appendix Exhibit A7.

Life Expectancy at Age 25

Sex	Age	Year	Race	All	By years of education				Diff in years*	Percent diff**
					<=11	12	13-15	16+		
F	25	1990	Non-Hispanic White	55.4	54.5	53.6	58.2	56.4	1.9	0.035
F	25	2000	Non-Hispanic White	55.6	51.4	53.8	58.9	58.4	7	0.136
F	25	2008	Non-Hispanic White	56.3	49.2	54	59.2	59.7	10.5	0.214
F	25	1990	Non-Hispanic Black	50.7	49.8	47.3	53.9	51.7	2	0.04
F	25	2000	Non-Hispanic Black	51.3	49.2	48.6	54.6	53.9	4.7	0.096
F	25	2008	Non-Hispanic Black	53.2	49.9	50.4	56.1	56.6	6.6	0.133
F	25	1990	Hispanic	57.6	55.2	59.5	60.3	58.8	3.6	0.065
F	25	2000	Hispanic	57.8	58	55.5	60.7	57.9	0	0
F	25	2008	Hispanic	59	58.4	57.7	61.3	61.3	3	0.051
M	25	1990	Non-Hispanic White	49.3	47	46.5	53.5	52.1	5.1	0.108
M	25	2000	Non-Hispanic White	51	45.3	47.9	55	54.7	9.4	0.208
M	25	2008	Non-Hispanic White	52	43.6	48.2	55.3	56.7	13.2	0.302
M	25	1990	Non-Hispanic Black	42.5	40	39.1	48	46.3	6.3	0.159
M	25	2000	Non-Hispanic Black	45.3	42.3	42.1	50.9	49.7	7.4	0.174
M	25	2008	Non-Hispanic Black	47.4	43.2	44.3	52.3	53.2	10.1	0.233
M	25	1990	Hispanic	50.8	47.1	52.1	59.2	52.6	5.5	0.117
M	25	2000	Hispanic	52.8	52.8	49.5	55.8	54.4	1.6	0.03
M	25	2008	Hispanic	54.7	53.5	52.9	57.5	59	5.5	0.103

* Diff in years = LE (educyears >=16) - LE(educyears <=11)

** Percent diff = (Diff in years) / LE(educyears <=11)

Appendix Exhibit A8.

Life Expectancy at Age 40

Sex	Age	Year	Race	All	By years of education				Diff in years*	Percent diff**
					<=11	12	13-15	16+		
F	40	1990	Non-Hispanic White	40.9	40.5	39.3	43.5	41.7	1.2	0.03
F	40	2000	Non-Hispanic White	41.1	37.8	39.5	44.2	43.6	5.9	0.155
F	40	2008	Non-Hispanic White	41.9	35.8	40	44.7	45	9.2	0.258
F	40	1990	Non-Hispanic Black	36.9	37	33.7	39.6	37.4	0.4	0.012
F	40	2000	Non-Hispanic Black	37.3	36.2	34.9	40.2	39.5	3.3	0.09
F	40	2008	Non-Hispanic Black	39.1	36.8	36.6	41.7	42	5.2	0.141
F	40	1990	Hispanic	43.1	41	45.1	45.5	44	3	0.074
F	40	2000	Hispanic	43.3	43.5	41	45.9	43.2	-0.3	-0.006
F	40	2008	Hispanic	44.4	43.8	43.3	46.5	46.5	2.7	0.061
M	40	1990	Non-Hispanic White	35.5	34.1	33.1	39.2	37.7	3.6	0.107
M	40	2000	Non-Hispanic White	36.9	32.5	34.3	40.7	40.1	7.6	0.234
M	40	2008	Non-Hispanic White	38	30.9	34.8	41.1	42.1	11.3	0.365
M	40	1990	Non-Hispanic Black	30.2	29.2	27.1	34.5	32.8	3.6	0.124
M	40	2000	Non-Hispanic Black	32	30.3	29.1	36.9	35.6	5.3	0.177
M	40	2008	Non-Hispanic Black	34	31	31.2	38.3	38.8	7.8	0.253
M	40	1990	Hispanic	37.6	34.4	38.9	45.1	38.2	3.8	0.112
M	40	2000	Hispanic	38.7	39	35.6	41.3	39.9	0.8	0.021
M	40	2008	Hispanic	40.5	39.6	38.8	43	44.3	4.7	0.118

* Diff in years = LE (educyears >=16) - LE(educyears <=11)

** Percent diff = (Diff in years) / LE(educyears <=11)

Appendix Exhibit A9.

Life Expectancy at Age 60

Sex	Age	Year	Race	All	By years of education				Diff in years*	Percent diff**
					<=11	12	13-15	16+		
F	60	1990	Non-Hispanic White	22.9	23.3	21.6	25	23.3	0	-0.001
F	60	2000	Non-Hispanic White	23	21.9	22	25.6	25	3.1	0.142
F	60	2008	Non-Hispanic White	23.9	20.8	22.8	26.2	26.1	5.3	0.254
F	60	1990	Non-Hispanic Black	20.7	21.3	17.9	22.3	19.9	-1.3	-0.063
F	60	2000	Non-Hispanic Black	20.8	21.2	19.1	22.7	22	0.8	0.038
F	60	2008	Non-Hispanic Black	22.3	22.2	20.6	24.1	24.1	2	0.088
F	60	1990	Hispanic	25	23.5	26.8	26.4	24.8	1.3	0.056
F	60	2000	Hispanic	24.9	25.1	23.1	27	24.4	-0.8	-0.031
F	60	2008	Hispanic	25.9	25.6	25.1	27.6	27.5	1.9	0.073
M	60	1990	Non-Hispanic White	18.6	18.4	16.9	21.5	19.9	1.6	0.085
M	60	2000	Non-Hispanic White	19.8	18	18.3	22.8	21.9	3.9	0.216
M	60	2008	Non-Hispanic White	21	17.2	19	23.3	23.6	6.4	0.373
M	60	1990	Non-Hispanic Black	16.1	16.4	13.5	17.9	16.3	0	-0.002
M	60	2000	Non-Hispanic Black	17	17.2	14.9	20.1	18.8	1.6	0.092
M	60	2008	Non-Hispanic Black	18.5	17.6	16.6	21.4	21.3	3.6	0.207
M	60	1990	Hispanic	21.1	19.1	22.4	27	19.6	0.6	0.03
M	60	2000	Hispanic	21.5	21.9	19.2	23.1	21.7	-0.2	-0.011
M	60	2008	Hispanic	23.1	22.5	22.1	24.8	25.6	3.1	0.136

* Diff in years = LE (educyears >=16) - LE(educyears <=11)

** Percent diff = (Diff in years) / LE(educyears <=11)

Appendix Exhibit A10.

Life Expectancy at Age 65

Sex	Age	Year	Race	All	By years of education				Diff in years*	Percent diff**
					<=11	12	13-15	16+		
F	65	1990	Non-Hispanic White	19	19.5	17.8	20.8	19.1	-0.4	-0.019
F	65	2000	Non-Hispanic White	19	18.3	18.1	21.3	20.7	2.4	0.133
F	65	2008	Non-Hispanic White	19.8	17.6	18.9	21.9	21.7	4.1	0.236
F	65	1990	Non-Hispanic Black	17.3	17.9	14.7	18.6	16.2	-1.8	-0.098
F	65	2000	Non-Hispanic Black	17.2	17.7	15.7	18.7	18.1	0.4	0.02
F	65	2008	Non-Hispanic Black	18.6	18.8	17.2	20.1	20.1	1.3	0.069
F	65	1990	Hispanic	20.9	19.7	22.4	21.9	20.4	0.7	0.035
F	65	2000	Hispanic	20.7	21	19	22.5	20	-0.9	-0.044
F	65	2008	Hispanic	21.6	21.4	20.9	23.2	22.9	1.5	0.072
M	65	1990	Non-Hispanic White	15.1	15.1	13.7	17.7	16.1	1	0.064
M	65	2000	Non-Hispanic White	16.1	14.9	14.8	18.7	17.8	2.9	0.195
M	65	2008	Non-Hispanic White	17.2	14.4	15.8	19.4	19.4	5	0.346
M	65	1990	Non-Hispanic Black	13.4	13.7	11	14.4	13	-0.7	-0.05
M	65	2000	Non-Hispanic Black	14	14.4	11.9	16.2	15.4	1	0.069
M	65	2008	Non-Hispanic Black	15.4	14.9	13.8	17.8	17.5	2.7	0.179
M	65	1990	Hispanic	17.4	15.9	19.1	22.6	15.2	-0.7	-0.042
M	65	2000	Hispanic	17.7	18.1	15.7	18.8	17.5	-0.6	-0.031
M	65	2008	Hispanic	19.2	18.6	18.4	20.6	21.4	2.8	0.148

* Diff in years = LE (educyears >=16) - LE(educyears <=11)

** Percent diff = (Diff in years) / LE(educyears <=11)

Appendix Exhibit A11.

Life Expectancy at Age 80

Sex	Age	Year	Race	All	By years of education				Diff in years*	Percent diff**
					<=11	12	13-15	16+		
F	80	1990	Non-Hispanic White	8.9	9.4	8.1	9.7	8.5	-1	-0.102
F	80	2000	Non-Hispanic White	8.8	8.7	8.3	9.9	9.4	0.7	0.076
F	80	2008	Non-Hispanic White	9.2	8.6	8.9	10.1	9.9	1.4	0.16
F	80	1990	Non-Hispanic Black	8.7	9	7	9.4	7.7	-1.3	-0.141
F	80	2000	Non-Hispanic Black	8.4	8.5	7.9	9.3	8.3	-0.2	-0.022
F	80	2008	Non-Hispanic Black	8.9	9.2	8.2	9.5	9.6	0.4	0.048
F	80	1990	Hispanic	10.2	9.5	11.4	11.4	10.9	1.4	0.148
F	80	2000	Hispanic	9.7	10	8.6	10.3	8.5	-1.4	-0.143
F	80	2008	Hispanic	10.2	10.2	9.6	10.9	10.7	0.5	0.051
M	80	1990	Non-Hispanic White	7	7.3	6.2	8.1	6.9	-0.3	-0.046
M	80	2000	Non-Hispanic White	7.3	7	6.7	8.6	7.9	0.9	0.121
M	80	2008	Non-Hispanic White	7.8	7.1	7.3	8.8	8.5	1.4	0.196
M	80	1990	Non-Hispanic Black	6.9	7.1	5.6	5.8	5.2	-1.9	-0.262
M	80	2000	Non-Hispanic Black	6.8	7.2	5.4	7.3	7.3	0.2	0.023
M	80	2008	Non-Hispanic Black	7.5	7.6	6.8	7.7	8.2	0.6	0.073
M	80	1990	Hispanic	8.3	7.8	10.6	12.5	10.3	2.4	0.31
M	80	2000	Hispanic	8.1	8.4	7	8	7.6	-0.8	-0.095
M	80	2008	Hispanic	8.9	8.7	8.7	9.2	10.4	1.7	0.199

* Diff in years = LE (educyears >=16) - LE(educyears <=11)

** Percent diff = (Diff in years) / LE(educyears <=11)