Appendix Tables

LIFESTYLE AND REDUCED MORTALITY AMONG ACTIVE CALIFORNIA MORMONS, 1980-2004

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	1979 California active Mormon males			1987 US white males		
<u>Characteristic</u>	"optimum" subgroup	<u>Total</u>	"optimum" subgroup	<u>Total</u>		
Sample size	2951	4106	483	5422		
Race (% white)	100	99	100	100		
Age (mean in years)	47.2	48.2	40.7	41.1		
Church attendance (% weekly) 100	99	100	28		
Marital status (% married) (% never married)	100 0	99 0	100 0	69 16		
Education (mean in years) (% with <12 years) (% with 16+ years)	16.7 0 73	16.1 3 63	14.5 0 43	13.1 17 27		
Height (mean in inches)	70.6	70.5	70.5	70.2		
Weight (mean in pounds)	183	184	184	181		
Body mass index (mean in kg, (% with <20) (% with >=30)	/m²)25.7 2 10	26.0 1 11	26.0 2 14	25.7 4 12		
<pre>Cigarette smoking status (% current) (% former) (% never)</pre>	0 0 100	0 25 75	0 0 100	35 28 36		
Cigar smoking (% current)	0	0	5	7		
Pipe smoking (% current)	0	0	4	4		
Beer drinking (% current)	0	0	54	72		
Wine drinking (% current)	0	1	49	51		
Liquor drinking (% current)	0	0	54	72		
Coffee drinking (% current)	1	1	*	*		
Tea drinking (% current)	1	1	*	*		
Regular physical activity (% yes)96	95	*	*		
Usual sleep (% 7 - 8 hours)	83	82	*	*		
<pre>Current health status (% excellent) (% good) (% fair) (% poor)</pre>	58 39 3 0	55 40 4 1	55 43 2 1	42 49 6 3		

^{*} Data not available

Appendix Table 2. Major lifestyle characteristics of the 1979 California active Mormon cohort and the US whites in the 1987 NHIS cohort aged 25-64 years, including an "optimum" subgroup comprised of married never smokers who attended church at least weekly and had at least 12 years of education.

<u>:</u>	1979 California active Mormon females		1987 US white females		
	"optimum"		"optimum"		
<u>Characteristic</u>	subgroup	<u>Total</u>	subgroup	<u>Total</u>	
Sample size	3407	3950	1016	6824	
Race (% white)	100	99	100	100	
Age (mean in years)	45.8	46.4	41.7	41.5	
Church attendance (% weekly) 100	99	100	39	
Marital status (% married) (% never married)	100 0	100 0	100	65 10	
Education (mean in years) (% with <12 years) (% with 16+ years)	14.0 0 28	13.7 4 26	13.6 0 25	12.8 16 21	
Height (mean in inches)	64.6	64.4	64.5	64.5	
Weight (mean in pounds)	145	145	143	144	
Body mass index (mean in kg (% with <20) (% with >=30)		24.6 10 12	24.2 14 10	24.3 16 12	
<pre>Cigarette smoking status (% current) (% former) (% never)</pre>	0 0 100	0 9 91	0 0 100	32 19 50	
Cigar smoking (% current)	0	0	0	0	
Pipe smoking (% current)	0	0	0	0	
Beer drinking (% current)	0	0	27	42	
Wine drinking (% current)	0	1	47	55	
Liquor drinking (% current)	0	0	27	42	
Coffee drinking (% current)	1	1	*	*	
Tea drinking (% current)	2	2	*	*	
Regular physical activity (% yes)87	86	*	*	
Usual sleep (% 7 - 8 hours)	85	84	*	*	
<pre>Current health status (% excellent) (% good) (% fair) (% poor)</pre>	47 46 6 1	46 46 7 1	39 55 5 1	36 54 7 3	

^{*} Data not available

Appendix Table 3. Abridged life table showing remaining life expectancy in years: 1980-2004 "optimum" subgroup of active California Mormons, with reference to 1989-1991 US whites. Reference: Anderson, R. N. 1999. Method of constructing complete annual U.S. life tables. National Center for Health Statistics. Vital Health Stat. 2(129). (http://www.cdc.gov/nchs/data/series/sr 02/sr02 129.pdf).

Males

	1980-2004 "optimum" subgroup of active California Mormons					1989-1991 US Whites		
Age interval	Deaths	Subjects	Person- years	Annual death rate	Fraction dead	Life Expectancy	Annual death rate	Life Expectancy
25-30	0	46	59	.00000	.00000	59.2	.00155	49.3
30-35	0	249	817	.00000	.00000	54.2	.00198	44.7
35-40	2	399	2,442	.00082	.00409	49.2	.00246	40.1
40-45	5	473	4,536	.00110	.00550	44.4	.00311	35.6
45-50	9	551	7,190	.00125	.00624	39.6	.00435	31.1
50-55	16	508	9,717	.00165	.00820	34.8	.00670	26.7
55-60	33	408	11,106	.00297	.01475	30.1	.01082	22.6
60-65	61	317	11,176	.00546	.02692	25.5	.01757	18.7
65-70	98	187	10,045	.00976	.04762	21.1	.02697	15.2
70-75	118	111	7,803	.01512	.07286	17.1	.04079	12.1
75-80	154	55	5,293	.02910	.13561	13.2	.06247	9.4
80-85	162	23	2,991	.05416	.23850	9.9	.09888	7.1
85+	214	13	1,782	.12007	1.0000	7.2	.18198	5.3
Total	872	3,340	74,958					

Females

	1980-2004 "optimum" subgroup of active California Mormons					1989-1991 US Whites		
Age interval	Deaths	Subjects	Person- years	Annual death rate	Fraction dead	Life Expectancy	Annual death rate	Life Expectancy
25-30	0	142	246	.00000	.00000	61.1	.00053	55.5
30-35	0	369	1,562	.00000	.00000	56.1	.00070	50.7
35-40	0	491	3,758	.00000	.00000	51.1	.00098	45.8
40-45	5	539	6,293	.00079	.00396	46.1	.00142	41.0
45-50	15	583	9,141	.00164	.00817	41.3	.00233	36.3
50-55	21	510	11,543	.00182	.00905	36.6	.00382	31.7
55-60	42	445	12,499	.00336	.01666	31.9	.00621	27.3
60-65	59	328	12,039	.00490	.02421	27.4	.00996	23.1
65-70	67	204	10,581	.00633	.03117	23.1	.01523	19.1
70-75	86	118	8,349	.01030	.05021	18.7	.02377	15.5
75-80	118	64	5,933	.01989	.09474	14.6	.03744	12.1
80-85	139	16	3,484	.03990	.18140	10.8	.06273	9.1
85+	225	2	2,153	.10450	1.0000	7.7	.14332	6.6
Total	777	3,811	87,581					

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