

**Appendix Table 1. Average Annual Change in the All-Cause Mortality Rate in the United States, by Race/Ethnicity, Age, and Time Period**

	Ages 25-34	Ages 35-44	Ages 45-54	Ages 55-64	Ages 65-74
<b>U.S. White</b>					
1968-83	-1.2%	-2.7%	-2.2%	-1.7%	-1.7%
1983-98	-1.1%*	-0.1%*	-1.8%	-1.7%	-1.0%
1999-2014 (non-Hispanic)	1.6%	0.3%	0.6%	-0.7%	-2.0%
<b>U.S. Black</b>					
1968-83	-3.5%	-3.8%	-2.6%	-1.8%	-1.7%
1983-98	-1.0%*	-0.7%*	-1.3%	-1.5%	-0.8%
1999-2014 (non-Hispanic)	-1.3%	-2.4%	-2.1%	-1.7%	-2.3%
<b>U.S. Hispanic</b>					
1999-2014	-1.0%	-2.1%	-1.5%	-1.4%	-2.3%

\* The slow rate of improvement for adults ages 25-44 between 1983 and 1998 partly reflects the HIV/AIDS epidemic, which elevated mortality rates considerably during the early and mid-1990s, though had mostly waned by 1998.

Source: CDC WONDER Online Database.

**Appendix Table 2. Average Annual Change in the All-Cause Mortality Rate by Age and Time Period in Other Countries**

	Ages 25-29	Ages 30-34	Ages 35-39	Ages 40-44	Ages 45-49	Ages 50-54	Ages 55-59	Ages 60-64	Ages 65-69	Ages 70-74
<b>Australia</b>										
1968-83	-1.0%	-2.5%	-3.5%	-3.4%	-3.0%	-2.5%	-2.3%	-2.6%	-2.4%	-2.3%
1983-98	-0.1%	0.7%	0.0%	-1.4%	-2.6%	-3.4%	-3.4%	-2.9%	-2.6%	-2.1%
1998-11	-4.4%	-3.0%	-2.0%	-1.5%	-0.9%	-1.5%	-2.0%	-2.6%	-3.2%	-3.0%
<b>Canada</b>										
1968-83	-1.6%	-1.7%	-2.5%	-2.1%	-2.2%	-1.7%	-1.7%	-1.7%	-1.5%	-1.3%
1983-98	-1.7%	-1.3%	-0.9%	-1.6%	-2.0%	-2.6%	-2.3%	-1.9%	-1.7%	-1.4%
1998-11	-1.6%	-1.9%	-2.4%	-2.0%	-1.5%	-1.5%	-1.9%	-2.3%	-2.7%	-2.7%
<b>France</b>										
1968-83	-0.3%	-0.9%	-1.5%	-1.6%	-1.1%	-0.9%	-1.3%	-1.9%	-1.9%	-1.8%
1983-98	-2.1%	-1.6%	-1.2%	-1.1%	-1.5%	-2.2%	-2.2%	-1.8%	-2.1%	-2.1%
1998-13	-3.3%	-3.1%	-3.1%	-2.8%	-2.3%	-1.5%	-1.0%	-1.5%	-2.1%	-2.4%
<b>Germany</b>										
1990-98	-3.6%	-4.4%	-3.4%	-1.3%	-2.0%	-2.1%	-2.9%	-2.6%	-1.5%	-2.0%
1998-11	-2.8%	-2.5%	-3.5%	-3.6%	-2.7%	-1.6%	-1.4%	-1.7%	-2.5%	-2.6%
<b>Japan</b>										
1968-83	-3.9%	-3.7%	-3.6%	-2.9%	-2.0%	-2.0%	-2.9%	-3.6%	-3.5%	-3.3%
1983-98	-1.4%	-1.4%	-1.6%	-1.7%	-1.7%	-1.8%	-1.7%	-1.2%	-1.5%	-2.3%
1998-12	-0.9%	-1.6%	-1.6%	-1.6%	-2.1%	-2.0%	-1.7%	-1.7%	-2.1%	-2.1%
<b>Netherlands</b>										
1968-83	-1.5%	-1.5%	-1.9%	-1.7%	-1.3%	-1.1%	-1.0%	-1.1%	-1.0%	-1.1%
1983-98	-0.8%	-1.1%	-1.1%	-0.5%	-1.0%	-1.3%	-1.7%	-1.1%	-1.0%	-1.0%
1998-12	-3.2%	-1.8%	-2.4%	-2.9%	-2.3%	-2.0%	-1.5%	-2.3%	-2.8%	-2.7%
<b>New Zealand</b>										
1968-83	-0.8%	-1.6%	-2.3%	-1.5%	-1.6%	-1.6%	-1.2%	-1.3%	-1.2%	-1.2%
1983-98	-0.1%	-0.6%	-1.1%	-1.6%	-3.3%	-3.0%	-2.8%	-2.5%	-2.6%	-2.7%
1998-08	-3.5%	-3.4%	-1.0%	-2.3%	-2.0%	-2.4%	-2.4%	-3.4%	-3.1%	-2.4%
<b>Norway</b>										
1968-83	-0.2%	-1.0%	-1.6%	-1.9%	-0.9%	-0.1%	-0.4%	-0.8%	-1.1%	-1.1%
1983-98	-0.1%	0.3%	0.0%	-0.4%	-1.9%	-1.8%	-2.1%	-1.7%	-1.6%	-1.5%
1998-13	-2.5%	-2.8%	-2.5%	-2.7%	-2.5%	-2.7%	-1.7%	-2.2%	-2.1%	-2.5%
<b>Sweden</b>										
1968-83	-0.9%	-2.1%	-2.0%	-0.6%	-1.1%	-0.3%	-1.0%	-0.8%	-1.0%	-1.4%
1983-98	-3.7%	-2.6%	-1.6%	-2.3%	-2.2%	-2.4%	-1.9%	-1.7%	-1.8%	-1.8%
1998-13	1.4%	-0.8%	-2.2%	-2.7%	-2.2%	-1.9%	-2.0%	-2.0%	-2.0%	-2.1%
<b>Switzerland</b>										
1968-83	0.3%	-0.9%	-1.3%	-1.5%	-1.8%	-1.9%	-2.0%	-1.7%	-1.9%	-2.0%
1983-98	-2.0%	-0.1%	-2.0%	-0.9%	-1.8%	-1.8%	-2.0%	-2.2%	-2.5%	-2.2%
1998-11	-5.0%	-4.5%	-3.3%	-3.7%	-2.3%	-2.6%	-2.6%	-2.3%	-1.9%	-2.7%
<b>United Kingdom</b>										
1968-83	-0.8%	-1.2%	-1.7%	-2.0%	-1.5%	-1.4%	-0.9%	-1.0%	-1.0%	-1.1%
1983-98	0.4%	0.2%	-0.4%	-1.0%	-1.9%	-2.4%	-2.6%	-2.5%	-2.1%	-1.5%
1998-13	-2.6%	-1.4%	-0.8%	-1.0%	-1.5%	-1.9%	-2.2%	-2.5%	-3.1%	-3.2%
<b>International Average</b>										
1968-83	-1.3%	-2.0%	-2.3%	-1.9%	-1.7%	-1.4%	-1.6%	-1.8%	-1.6%	-1.7%
1983-98	-1.3%	-0.9%	-1.2%	-1.5%	-2.1%	-2.2%	-2.2%	-1.9%	-2.0%	-1.9%
1998-13	-2.6%	-2.4%	-2.1%	-2.3%	-2.0%	-2.0%	-1.9%	-2.3%	-2.5%	-2.6%

Appendix Table 3. Change in All-Cause Mortality Rates for Non-Hispanic Whites, Ages 45–54, by State

State	All-cause mortality rate (deaths per 100,000 pop.)		Change between 1999–2000 and 2013–2014		Mortality gap: difference between actual and expected 2013–2014 mortality rate (expecting 1.8% annual decline since 1999–2000)	
	1999–2000	2013–2014	Deaths per 100,000 pop.	Percent	Deaths per 100,000 pop.	Percent
	New York	351	321	-30	-8%	49
New Jersey	365	340	-25	-7%	57	20%
California	398	375	-23	-6%	66	21%
Connecticut	329	315	-14	-4%	60	23%
Minnesota	290	284	-6	-2%	59	26%
Massachusetts	338	333	-5	-1%	71	27%
Illinois	362	361	-2	0%	80	28%
Vermont	335	337	2	1%	78	30%
Wisconsin	324	327	3	1%	76	30%
Arizona	428	434	6	1%	102	31%
Maryland	360	367	7	2%	88	32%
Pennsylvania	375	384	9	3%	94	32%
Florida	473	484	11	2%	117	32%
New Hampshire	318	334	17	5%	88	36%
Nevada	513	534	21	4%	136	34%
Washington	339	362	23	7%	99	38%
Colorado	307	331	23	8%	92	39%
Michigan	370	399	29	8%	112	39%
Maine	348	379	30	9%	109	40%
Virginia	343	374	31	9%	108	41%
South Dakota	314	347	33	10%	103	42%
Utah	329	363	34	10%	107	42%
North Carolina	399	436	37	9%	127	41%
Texas	408	446	38	9%	130	41%
Oregon	370	409	39	11%	122	43%
Nebraska	314	362	48	15%	119	49%
Georgia	417	465	49	12%	142	44%
Montana	329	379	50	15%	124	49%
Delaware	382	436	53	14%	139	47%
Idaho	327	383	56	17%	130	51%
Indiana	407	464	56	14%	148	47%
Alaska	324	386	61	19%	134	53%
Missouri	407	468	61	15%	153	48%
North Dakota	284	346	62	22%	126	57%
Iowa	323	387	64	20%	136	54%
Ohio	387	453	66	17%	153	51%
South Carolina	449	515	66	15%	167	48%
Rhode Island	346	413	67	19%	145	54%
Wyoming	363	437	74	20%	155	55%
Kansas	347	424	77	22%	155	58%
Louisiana	443	521	78	18%	177	52%
New Mexico	380	466	85	22%	171	58%
Hawaii	329	431	102	31%	176	69%
Arkansas	470	582	112	24%	218	60%
Alabama	468	584	116	25%	221	61%
Kentucky	461	580	119	26%	223	62%
Tennessee	456	576	119	26%	222	63%
Oklahoma	480	603	124	26%	231	62%
Mississippi	471	624	152	32%	258	71%
West Virginia	460	629	169	37%	273	76%

Source: CDC WONDER Online Database.