

**Additional file 6.** Age and cause decomposition of the 5.61-year difference in life expectancy between non-Hispanic black and non-Hispanic white females in Wisconsin, 2014-16

Age groups	Cerebrovascular disease	Diabetes	Heart disease	HIV	Homicide	Hypertension	Influenza & pneumonia	Liver disease	Malignant neoplasms	Perinatal conditions	Respiratory disease	Suicide	Unintentional injuries	All other causes	Total
0	0.01	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.02	0.21	0.66
1-4	0.01	0.00	0.01	0.00	0.02	0.00	-0.01	0.00	0.02	0.00	0.00	0.00	0.01	0.06	0.11
5-9	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	-0.01	0.02
10-14	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	-0.01	0.00	0.01	0.00	0.00	0.03	0.06
15-19	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.08
20-24	0.01	0.01	0.01	0.00	0.04	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.01	0.03	0.11
25-29	0.01	0.00	0.01	0.00	0.03	0.00	0.00	0.00	-0.01	0.00	0.00	-0.01	0.03	0.04	0.10
30-34	0.00	0.00	0.05	0.00	0.02	0.00	0.00	-0.01	0.03	0.00	0.00	-0.02	-0.01	0.05	0.11
35-39	0.01	0.01	0.05	0.01	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	-0.01	0.09	0.19
40-44	0.02	0.02	0.08	0.01	0.01	0.00	0.01	0.00	0.07	0.00	0.00	-0.02	-0.01	0.09	0.27
45-49	0.04	0.02	0.13	0.01	0.01	0.01	0.00	0.02	0.04	0.00	0.01	-0.01	0.08	0.16	0.53
50-54	0.06	0.01	0.21	0.02	0.01	0.02	0.01	0.02	0.13	0.00	0.03	-0.02	0.06	0.10	0.65
55-59	0.07	0.03	0.17	0.00	0.00	0.01	0.01	0.02	0.16	0.00	0.05	-0.01	0.02	0.16	0.67
60-64	0.05	0.06	0.17	0.00	0.00	0.01	0.01	0.01	0.15	0.00	0.05	-0.01	0.03	0.20	0.73
65-69	0.04	0.05	0.18	0.00	0.00	0.04	0.01	-0.01	0.23	0.00	0.00	0.00	0.02	0.15	0.69
70-74	0.10	0.07	0.13	0.00	0.00	0.03	0.00	0.00	0.16	0.00	0.02	0.00	-0.01	0.15	0.64
75-79	0.03	0.05	0.11	0.00	0.00	0.02	0.01	0.00	0.01	0.00	-0.01	0.00	0.00	0.17	0.38
80-84	0.03	0.04	0.06	0.00	0.00	0.00	-0.01	0.00	0.01	0.00	-0.03	0.00	-0.01	0.04	0.13
85 +	-0.07	0.04	-0.27	0.00	0.00	0.00	-0.05	0.00	-0.01	0.00	-0.05	0.00	-0.10	-0.03	-0.53
<b>Totals</b>	<b>0.40</b>	<b>0.41</b>	<b>1.12</b>	<b>0.05</b>	<b>0.24</b>	<b>0.13</b>	<b>0.02</b>	<b>0.05</b>	<b>1.00</b>	<b>0.38</b>	<b>0.08</b>	<b>-0.11</b>	<b>0.13</b>	<b>1.71</b>	<b>5.61</b>

Note: Table entries represent the contribution, in years, to the total difference in life expectancy. Some of these values may be negative.