

POTTSTOWN CITIZENS FOR Enlightened LEADERSHIP

Coronavirus in context

Last week the *New York Times* published an estimate of how many people could die from the coronavirus in comparison to other top causes of death. The *Times* used a national estimate from Dr. James Lawler, a public health researcher with the University of Nebraska. I've extrapolated estimates for Pennsylvania and Montgomery County from Dr. Lawler's national estimates.

Note: These are rough estimates. State and county causes of death do not necessarily match the nation as a whole.



Commentary by
Tom Hylton

CAUSE OF DEATH	UNITED STATES	PENNSYLVANIA	MONTGOMERY COUNTY
AGE 10 to 19			
Guns	3,148	123	8
Car crashes	2,870	112	7
Suicide	1,532	60	4
Cancer	1,071	42	3
Coronavirus (est.)	800	31	2
AGE 20 to 29			
Drug overdoses	11,477	448	29
Guns	8,929	348	22
Car crashes	8,284	323	21
Suicide	3,542	138	9
Coronavirus (est.)	2,300	92	6
AGE 30 to 39			
Drug overdoses	17,303	675	43
Guns	6,806	265	17
Cancer	6,540	255	16
Car crashes	6,365	248	16
Coronavirus (est.)	2,800	109	7
AGE 40 to 49			
Cancer	19,395	756	48
Heart Disease	18,276	712	46
Drug Overdoses	14,303	558	36
Coronavirus (est.)	7,100	277	18
Liver disease	5,916	231	15
AGE 50 to 59			
Cancer	70,966	2,768	177
Heart Disease	54,498	2,125	136
Coronavirus	32,000	1,248	80
Drug overdoses	14,688	572	37
Liver disease	14,642	571	37
AGE 60 to 69			
Cancer	147,935	5,769	369
Heart Disease	102,499	3997	256
Coronavirus (est.)	97,000	3,783	242
Emphysema	27,768	1,083	69
Diabetes	19,122	764	45
AGE 70 to 79			
Cancer	172,805	6,739	431
Coronavirus (est.)	147,000	5,733	367
Heart disease	135,243	5,274	338
Emphysema	48,288	1,883	121
Alzheimer's, dementia	37,218	1,451	93
AGE 80+			
Heart disease	335,740	13,093	838
Alzheimer's, dementia	220,976	8,618	552
Coronavirus (est.)	192,000	7,488	479
Cancer	177,706	6,930	443
Stroke	86,390	3,369	216
TOTAL CORONAVIRUS (est.)	481,000	18,759	1,202

This chart assumes an overall infection rate of 30% and a fatality rate of .5% over the next year.

**U.S. population, 2017:
327,167,434**

**U.S. deaths, All causes, 2017:
2,813,503**

**Pennsylvania population, 2017:
12,805,537**

**Pennsylvania deaths, all causes, 2017:
135,577**

**Montgomery County population, 2017:
826,075**

**Montgomery County deaths, all causes, 2017:
7,891**

**JOHNS HOPKINS CORONAVIRUS DAILY TRACKER
3-25-2020**

**Worldwide cases:
436,159**

Worldwide total deaths: 19,647

**Worldwide total recoveries:
111,383**