

ANALYSIS OF TOTAL COVID-19 DEATH TOTALS AS OF SATURDAY, 25 JULY 2020

by Mark Warns ©2020, data via Worldometers.info

Page 1

JURISDICTIONS IN THE AMERICAN NORTHEAST APPARENTLY AFFECTED BY THE MUCH MORE DEADLY WEST EUROPEAN VARIANT OF COVID-19 THAT INITIALLY IMPACTED ITALY. TOTAL COVID-19 DEATHS TO DATE IN ALL JURISDICTIONS ADJUSTED FOR POPULATION AND COMPARED USING THEIR "PHILADELPHIA EQUIVALENTS" (PE's) AS THE GAUGE. "DPM" COLUMN RECORDS THE CV-19 DEATHS PER MILLION PERSONS IN EACH JURISDICTION.

JURISDICTION	POPULATION	TOTAL CV-19 DEATHS	PHILADELPHIA EQUIVALENT	PE SCORE MULTIPLIER	PE SCORE PERCENTAGE	DPM
Philadelphia, Pennsylvania	1,592,000	1,676	1,676	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,053
Pennsylvania	12,700,000	7,183	13,370	.54x	46% Better	566
Rhode Island	1,000,000	1,002	1,053	.95x	5% Better	1,002
Connecticut	3,700,000	4,413	3,895	1.13x	13% Worse	1,193
Massachusetts	6,700,000	8,498	7,054	1.20x	20% Worse	1,268
New Jersey	9,200,000	15,841	9,685	1.64x	64% Worse	1,722
New York State	19,500,000	32,665	20,528	1.59x	59% Worse	1,675
New York City (all boroughs)	8,442,000	23,426	8,887	2.64x	164% Worse	2,775
Brooklyn	2,600,000	7,227	2,737	2.64x	164% Worse	2,780
Queens	2,297,000	7,156	2,418	2.96x	196% Worse	3,115
Bronx	1,440,000	4,827	1,516	3.18x	218% Worse	3,352
Manhattan	1,630,000	3,140	1,716	1.83x	83% Worse	1,926
Staten Island	475,000	1,076	500	2.15x	115% Worse	2,265

ANALYSIS OF COVID-19 DEATH TOTALS AS OF SATURDAY, 25 JULY 2020

by Mark Warns ©2020, data via Worldometers.info

Page 2

I. WEST EUROPEAN NATIONS COMPARED TO THEIR PHILADELPHIA EQUIVALENTS, ASSUMING THAT THE MOST AFFECTED WEST EUROPEAN JURISDICTIONS ARE ENDURING THE MUCH MORE DEADLY VARIANT OF COVID-19 THAT INITIALLY IMPACTED ITALY. TOTAL COVID-19 DEATHS TO DATE IN ALL JURISDICTIONS ADJUSTED FOR POPULATION AND COMPARED USING THEIR "PHILADELPHIA EQUIVALENTS" (PEs) AS THE GAUGE. "DPM" COLUMN RECORDS THE CV-19 DEATHS PER MILLION PERSONS IN EACH JURISDICTION.

JURISDICTION	POPULATION	TOTAL CV-19 DEATHS	PHILADELPHIA EQUIVALENT	PE SCORE MULIPLIER	PE SCORE PERCENTAGE	DPM
Philadelphia, Pennsylvania	1,592,000	1,676	1,676	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,053
Portugal	10,197,000	1,716	10,735	.16x	84% Better	168
Switzerland	8,655,000	1,977	9,112	.22x	78% Better	228
Ireland	4,938,000	1,763	5,199	.34x	66% Better	357
Netherlands	17,135,000	6,139	18,039	.34x	66% Better	358
France	65,274,000	30,192	68,718	.44x	56% Better	462
Italy	60,462,000	35,097	63,652	.55x	45% Better	581
Spain	46,755,000	28,432	49,222	.58x	42% Better	608
United Kingdom	67,886,000	45,677	71,468	.64x	36% Better	673
Belgium	11,590,000	9,817	12,201	.80x	20% Better	847

II. GERMANIC & SCANDINAVIAN NATIONS COMPARED TO PHILADELPHIA EQUIVALENTS

JURISDICTION	POPULATION	TOTAL CV-19 DEATHS	PHILADELPHIA EQUIVALENT	PE SCORE MULIPLIER	PE SCORE PERCENTAGE	DPM
Philadelphia, Pennsylvania	1,592,000	1,676	1,676	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,053
Iceland	364,000	10	383	.03x	97% Better	29
Norway	5,415,000	255	5,701	.04x	96% Better	47
Finland	5,541,000	329	5,833	.06x	94% Better	59
Denmark	5,792,000	613	6,098	.10x	90% Better	106
Germany	83,784,000	9,201	88,205	.10x	90% Better	110
Sweden	10,090,000	5,697	10,622	.54x	46% Better	564

ANALYSIS OF COVID-19 DEATH TOTALS AS OF SATURDAY, 25 JULY 2020

by Mark Warns ©2020, data via Worldometers.info

Page 3

I. EURASIAN - FOLLOWED BY U.S. - JURISDICTIONS APPARENTLY AFFECTED BY THE FAR LESS DEADLY WUHAN VARIANT OF COVID-19 ADJUSTED FOR POPULATION AND COMPARED TO THEIR "SAN FRANCISCO EQUIVALENTS" (SFEs) AS THE GAUGE. "DPM" COLUMN RECORDS THE NUMBER OF CV-19 DEATHS PER MILLION PERSONS IN EACH JURISDICTION

JURISDICTION	POPULATION	TOTAL CV-19 DEATHS	SAN FRANCISCO EQUIVALENT	SFE SCORE MULTIPLIER	SFE SCORE PERCENTAGE	DPM
San Francisco, California	900,000	56	56	1.00x "The Gauge"	Better or Worse Than SFE's 0%	62
China (All Provinces)	1,438,510,000	4,634	89,507	.05x	95% Better	3
Hubei Province China	58,500,000	4,512 (97.4% of PRC)	3,640	1.24x	24% Worse	77
Beijing Province China	20,463,000	9	1,273	.01x	99% Better	.44
South Korea	51,262,000	298	3,190	.09x	91% Better	6
Japan	126,476,000	992	7,870	.13x	87% Better	8
Iran	82,914,000	15,484	5,159	3.00x	200% Worse	184
Russian Federation	145,934,000	13,192	9,080	1.45x	45% Worse	90

II. U.S. WEST COAST JURISDICTIONS COMPARED TO THEIR SAN FRANCISCO EQUIVALENTS

San Francisco, California	900,000	56	56	1.00x "The Gauge"	Better or Worse Than SFE's 0%	62
Oregon	4,220,000	282	263	1.07x	7% Worse	67
Multnomah County, OR	813,000	80	51	1.57x	57% Worse	98
California	40,000,000	8,340	2,489	3.35x	235% Worse	209
Washington	7,615,000	1,504	474	3.17x	217% Worse	198
King County, WA	2,204,000	643	137	4.69x	369% Worse	298
Snohomish County, WA	822,000	183	51	3.59x	259% Worse	223
Pierce County, WA	905,000	118	56	2.10x	110% Worse	130
Whatcom County, WA	222,000	37	14	2.64x	164% Worse	167
Yakima County, WA	251,000	196	16	12.25x	1,125% Worse	781
Benton County, WA	205,000	105	13	8.08x	708% Worse	512
Franklin County, WA	96,000	44	6	7.33x	633% Worse	458
Six Peninsula Counties of WA	850,000	13	53	.26x	74% Better	15
Hawaii	1,416,000	26	88	.30x	70% Better	18