

ANALYSIS OF TOTAL COVID-19 DEATH TOTALS AS OF SATURDAY, 11 JULY 2020

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Page 1

JURISDICTIONS IN THE AMERICAN NORTHEAST APPARENTLY AFFECTED BY THE 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	1,635	1,635	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,027
Pennsylvania	12,700,000	6,936	13,043	.53x	47% Better	546
Rhode Island	1,000,000	976	1,027	.95x	5% Better	976
Connecticut	3,700,000	4,348	3,800	1.14x	14% Worse	1,175
Massachusetts	6,700,000	8,296	6,881	1.21x	21% Worse	1,238
New Jersey	9,200,000	15,553	9,448	1.65x	65% Worse	1,691
New York State	19,500,000	32,375	20,027	1.62x	62% Worse	1,660
New York City (all boroughs)	8,442,000	23,231	8,670	2.68x	168% Worse	2,752
Brooklyn	2,600,000	7,163	2,670	2.68x	168% Worse	2,755
Queens	2,297,000	7,099	2,359	3.01x	210% Worse	3,091
Bronx	1,440,000	4,789	1,479	3.24x	224% Worse	3,526
Manhattan	1,630,000	3,114	1,674	1.86x	86% Worse	1,910
Staten Island	475,000	1,066	488	2.18x	118% Worse	2,244

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Page 2

I. WEST EUROPEAN NATIONS COMPARED TO THEIR PHILADELPHIA EQUIVALENTS, ASSUMING THAT THE MOST AFFECTED WEST EUROPEAN JURISDICTIONS ARE ENDURING THE 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	1,635	1,635	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,027
Portugal	10,197,000	1,654	10,472	.16x	84% Better	162
Switzerland	8,655,000	1,966	8,889	.22x	78% Better	227
Ireland	4,938,000	1,744	5,071	.34x	66% Better	353
Netherlands	17,135,000	6,137	17,598	.35x	65% Better	358
France	65,274,000	30,004	67,037	.45x	55% Better	460
Italy	60,462,000	34,938	62,095	.56x	44% Better	578
Spain	46,755,000	28,403	48,018	.59x	41% Better	607
United Kingdom	67,886,000	44,650	69,720	.64x	36% Better	658
Belgium	11,590,000	9,782	11,903	.82x	18% Better	844

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	1,635	1,635	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,027
Iceland	364,000	10	374	.03x	97% Better	29
Norway	5,415,000	252	5,561	.05x	95% Better	46
Finland	5,541,000	329	5,691	.06x	94% Better	59
Denmark	5,792,000	609	5,948	.10x	90% Better	105
Germany	83,784,000	9,130	86,047	.11x	89% Better	109
Sweden	10,090,000	5,526	10,363	.53x	47% Better	547

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Page 3

I. EURASIAN & U.S. JURISDICTIONS APPARENTLY AFFECTED BY THE 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 MULIPLIER	SFE SCORE PERCENTAGE	DPM
San Francisco, California	900,000	50	50	1.00x "The Gauge"	Better or Worse Than SFE's 0%	56
China (All Provinces)	1,438,510,000	4,634	79,917	.06x	94% Better	3
Hubei Province China	58,500,000	4,512 (97.4% of PRC)	3,250	1.39x	39% Worse	77
Beijing Province China	20,463,000	9	1,137	.01x	99% Better	.44
South Korea	51,262,000	288	2,848	.10x	90% Better	6
Japan	126,476,000	982	7,026	.14x	86% Better	8
Iran	82,914,000	12,635	4,606	2.74x	174% Worse	150
Russian Federation	145,934,000	11,205	8,107	1.38x	38% Worse	77

II. US WEST COAST JURISDICTIONS COMPARED TO THEIR SAN FRANCISCO EQUIVALENTS

San Francisco, California	900,000	50	50	1.00x "The Gauge"	Better or Worse Than SFE's 0%	56
Oregon	4,220,000	232	234	.99x	1% Better	55
Multnomah County, OR	813,000	75	45	1.66x	66% Worse	92
California	40,000,000	6,958	2,222	3.13x	213% Worse	176
Washington	7,615,000	1,424	423	3.37x	237% Worse	187
King County, WA	2,204,000	618	122	5.07x	407% Worse	280
Snohomish County, WA	822,000	173	46	3.76x	276% Worse	210
Pierce County, WA	905,000	105	50	2.10x	110% Worse	116
Whatcom County, WA	222,000	41	12	3.42x	242% Worse	185
Yakima County, WA	251,000	160	14	11.43x	1,043% Worse	637
Benton County, WA	205,000	84	11	7.64x	664% Worse	410
Franklin County, WA	96,000	33	5	6.60x	560% Worse	344
Six Peninsula Counties of WA	850,000	11	47	.23x	77% Better	13
Hawaii	1,416,000	19	79	.24x	76% Better	13