

ANALYSIS OF TOTAL COVID-19 DEATH TOTALS AS OF SATURDAY, 8 AUGUST 2020

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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	1,702	1,702	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,069
Pennsylvania	12,700,000	7,383	13,578	.54x	46% Better	577
Rhode Island	1,000,000	1,017	1,069	.95x	5% Better	957
Connecticut	3,700,000	4,441	3,956	1.12x	12% Worse	1,246
Massachusetts	6,700,000	8,709	7,163	1.22x	22% Worse	1,264
New Jersey	9,200,000	15,925	9,836	1.62x	62% Worse	1,793
New York State	19,500,000	32,822	20,847	1.57x	57% Worse	1,687
New York City (all boroughs)	8,442,000	23,535	9,025	2.61x	161% Worse	2,788
Brooklyn	2,600,000	7,253	2,780	2.61x	161% Worse	2,790
Queens	2,297,000	7,192	2,456	2.93x	193% Worse	3,131
Bronx	1,440,000	4,865	1,539	3.16x	216% Worse	3,378
Manhattan	1,630,000	3,148	1,743	1.81x	81% Worse	1,931
Staten Island	475,000	1,077	508	2.12x	112% Worse	2,267

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**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 "PHILADELPIA 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	1,702	1,702	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,069
Portugal	10,197,000	1,750	10,902	.16x	84% Better	172
Switzerland	8,655,000	1,986	9,253	.21x	79% Better	229
Ireland	4,938,000	1,772	5,279	.34x	66% Better	358
Netherlands	17,135,000	6,157	18,319	.34x	66% Better	359
France	65,274,000	30,324	69,784	.43x	57% Better	464
Italy	60,462,000	35,190	64,640	.54x	46% Better	582
Spain	46,755,000	28,503	49,986	.57x	43% Better	610
United Kingdom	67,886,000	46,511	72,577	.64x	36% Better	685
Belgium	11,590,000	9,866	12,390	.80x	20% Better	851

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	1,702	1,702	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,069
Iceland	364,000	10	389	.03x	97% Better	29
Norway	5,415,000	256	5,789	.04x	96% Better	47
Finland	5,541,000	331	5,924	.06x	94% Better	60
Denmark	5,792,000	617	6,192	.10x	90% Better	106
Germany	83,784,000	9,257	89,573	.10x	90% Better	110
Sweden	10,090,000	5,763	10,787	.53x	47% Better	570

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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 MULIPLIER	SFE SCORE PERCENTAGE	DPM
San Francisco, California	900,000	65	65	1.00x "The Gauge"	Better or Worse Than SFE's 0%	72
China (All Provinces)	1,438,510,000	4,634	103,892	.04x	96% Better	3
Hubei Province China	58,500,000	4,512 (97.4% of PRC)	4,225	1.07x	7% Worse	77
Beijing Province China	20,463,000	9	1,478	.01x	99% Better	.44
South Korea	51,262,000	304	3,702	.08x	92% Better	6
Japan	126,476,000	1,033	9,134	.11x	89% Better	8
Iran	82,914,000	18,264	5,988	3.05x	205% Worse	217
Russian Federation	145,934,000	14,854	10,540	1.41x	41% Worse	102

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

San Francisco, California	900,000	65	65	1.00x "The Gauge"	Better or Worse Than SFE's 0%	72
Oregon	4,220,000	348	305	1.14x	14% Worse	83
Multnomah County, OR	813,000	95	59	1.61x	61% Worse	117
California	40,000,000	10,217	2,889	3.54x	254% Worse	259
Washington	7,615,000	1,659	550	3.02x	202% Worse	218
King County, WA	2,204,000	664	159	4.18x	318% Worse	301
Snohomish County, WA	822,000	191	59	3.24x	224% Worse	232
Pierce County, WA	905,000	137	65	2.11x	111% Worse	151
Whatcom County, WA	222,000	38	16	2.38x	138% Worse	171
Yakima County, WA	251,000	211	18	11.72x	1,072% Worse	841
Benton County, WA	205,000	113	15	7.53x	653% Worse	551
Franklin County, WA	96,000	48	7	6.86x	586% Worse	500
Six Peninsula Counties of WA	850,000	24	61	.39x	61% Better	28
Hawaii	1,416,000	31	102	.30x	70% Better	22