

ANALYSIS OF TOTAL COVID-19 DEATH TOTALS AS OF SATURDAY, 29 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	1,766	1,766	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,109
Pennsylvania	12,700,000	7,741	14,088	.55x	45% Better	605
Rhode Island	1,000,000	1,046	1,109	.94x	6% Better	987
Connecticut	3,700,000	4,465	4,104	1.09x	9% Worse	1,257
Massachusetts	6,700,000	9,024	7,432	1.21x	21% Worse	1,309
New Jersey	9,200,000	16,034	10,205	1.57x	57% Worse	1,805
New York State	19,500,000	33,005	21,631	1.53x	53% Worse	1,697
New York City (all boroughs)	8,442,000	23,659	9,365	2.53x	153% Worse	2,803
Brooklyn	2,600,000	7,284	2,901	2.51x	151% Worse	2,802
Queens	2,297,000	7,220	2,548	2.83x	183% Worse	3,143
Bronx	1,440,000	4,903	1,597	3.07x	207% Worse	3,405
Manhattan	1,630,000	3,169	1,808	1.75x	75% Worse	1,944
Staten Island	475,000	1,083	527	2.06x	106% Worse	2,280

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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 "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	1,766	1,766	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,109
Portugal	10,197,000	1,815	11,311	.16x	84% Better	178
Switzerland	8,655,000	2,005	9,600	.21x	79% Better	231
Ireland	4,938,000	1,777	5,478	.32x	68% Better	359
Netherlands	17,135,000	6,224	19,008	.33x	67% Better	363
France	65,274,000	30,596	72,408	.42x	58% Better	469
Italy	60,462,000	35,472	67,070	.53x	47% Better	587
Spain	46,755,000	29,011	51,865	.56x	44% Better	620
United Kingdom	67,886,000	41,486	75,306	.55x	45% Better	611
Belgium	11,590,000	9,886	12,857	.77x	23% Better	852

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	1,766	1,766	1.00x "The Gauge"	Better or Worse Than PE's 0%	1,109
Iceland	364,000	10	404	.02x	98% Better	29
Norway	5,415,000	264	6,007	.04x	96% Better	49
Finland	5,541,000	335	6,147	.05x	95% Better	60
Denmark	5,792,000	624	6,425	.10x	90% Better	108
Germany	83,784,000	9,361	92,941	.10x	90% Better	112
Sweden	10,090,000	5,821	11,193	.52x	48% Better	576

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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	83	83	1.00x "The Gauge"	Better or Worse Than SFE's 0%	92
China (All Provinces)	1,438,510,000	4,634	132,663	.03x	97% Better	3
Hubei Province China	58,500,000	4,512 (97.4% of PRC)	5,395	.84x	16% Better	77
Beijing Province China	20,463,000	9	1,887	.005x	99.5% Better	.44
South Korea	51,262,000	321	4,727	.07x	93% Better	6
Japan	126,476,000	1,238	11,614	.11x	89% Better	10
Iran	82,914,000	21,359	7,647	2.79x	179% Worse	254
Russian Federation	145,934,000	17,025	13,458	1.27x	27% Worse	117

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

San Francisco, California	900,000	83	83	1.00x "The Gauge"	Better or Worse Than SFE's 0%	92
Oregon	4,220,000	447	389	1.15x	15% Worse	106
Multnomah County, OR	813,000	122	75	1.63x	63% Worse	150
California	40,000,000	12,839	3,689	3.48x	248% Worse	325
Washington	7,615,000	1,905	702	2.71x	171% Worse	250
King County, WA	2,204,000	723	203	3.56x	256% Worse	328
Snohomish County, WA	822,000	209	76	2.75x	175% Worse	254
Pierce County, WA	905,000	166	83	2.00x	100% Worse	183
Whatcom County, WA	222,000	39	20	1.95x	95% Worse	176
Yakima County, WA	251,000	239	23	10.39x	939% Worse	952
Benton County, WA	205,000	122	19	6.42x	542% Worse	595
Franklin County, WA	96,000	57	9	6.33x	533% Worse	594
Six Peninsula Counties of WA	850,000	33	78	.42x	58% Better	39
Hawaii	1,416,000	59	131	.45x	55% Better	42