

ANALYSIS OF TOTAL COVID-19 DEATH TOTALS AS OF SATURDAY, 13 JUNE 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	1,487	1,487	1.00x "The Gauge"	Better or Worse Than PE's 0%	934
Pennsylvania	12,700,000	6,248	11,862	.53x	47% Better	492
Rhode Island	1,000,000	833	934	.89x	11% Better	833
Connecticut	3,700,000	7,538	6,258	1.20x	20% Worse	1,125
Massachusetts	6,700,000	4,159	3,456	1.20x	20% Worse	1,124
New Jersey	9,200,000	12,601	8,593	1.47x	47% Worse	1,370
New York State	19,500,000	30,824	18,214	1.69x	69% Worse	1,581
New York City (all boroughs)	8,442,000	21,940	7,885	2.78x	178% Worse	2,599
Brooklyn	2,600,000	6,902	2,429	2.84x	184% Worse	2,655
Queens	2,297,000	6,429	2,146	3.00x	200% Worse	2,799
Bronx	1,440,000	4,580	1,345	3.41x	241% Worse	3,181
Manhattan	1,630,000	3,009	1,522	1.98x	98% Worse	1,846
Staten Island	475,000	1,020	444	2.30x	130% Worse	2,147

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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	1,487	1,487	1.00x "The Gauge"	Better or Worse Than PE's 0%	934
Portugal	10,197,000	1,512	9,524	.16x	84% Better	148
Switzerland	8,655,000	1,938	8,084	.24x	76% Better	224
Ireland	4,938,000	1,705	4,612	.37x	63% Better	345
Netherlands	17,135,000	6,057	16,005	.38x	62% Better	353
France	65,274,000	29,374	60,969	.48x	52% Better	450
Italy	60,462,000	34,223	56,474	.61x	39% Better	566
Spain	46,755,000	27,136	43,671	.62x	38% Better	580
United Kingdom	67,886,000	41,481	63,409	.65x	35% Better	611
Belgium	11,590,000	9,650	10,826	.89x	11% Better	833

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	1,487	1,487	1.00x "The Gauge"	Better or Worse Than PE's 0%	934
Iceland	364,000	10	323	.03x	97% Better	27
Norway	5,415,000	242	5,058	.05x	95% Better	45
Finland	5,541,000	325	5,175	.06x	94% Better	59
Denmark	5,792,000	597	5,410	.11x	89% Better	103
Germany	83,784,000	8,863	78,258	.11x	89% Better	106
Sweden	10,090,000	4,874	9,425	.52x	48% Better	483

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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	44	44	1.00x "The Gauge"	Better or Worse Than SFE's 0%	49
China (All Provinces)	1,438,510,000	4,634	70,327	.07x	93% Better	3
Hubei Province China	58,500,000	4,512 (97.4% of PRC)	2,860	1.58x	58% Worse	77
Beijing Province China	20,463,000	9	1,000	.01x	99% Better	.44
South Korea	51,262,000	277	2,506	.11x	89% Better	5
Japan	126,476,000	922	6,183	.15x	85% Better	7
Iran	82,914,000	8,730	4,054	2.15x	115% Worse	105
* Russian Federation	145,934,000	6,829	7,135	.96x	4% Better	47

* Early in outbreak of disease. Daily deaths still increasing.

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

San Francisco, California	900,000	44	44	1.00x "The Gauge"	Better or Worse Than SFE's 0%	49
Oregon	4,220,000	173	206	.84x	16% Better	41
Multnomah County, OR	813,000	67	40	1.68x	68% Worse	82
California	40,000,000	4,988	1,956	2.55x	155% Worse	125
Washington	7,615,000	1,202	372	3.23x	223% Worse	158
King County, WA	2,204,000	583	108	5.40x	440% Worse	265
Snohomish County, WA	822,000	156	40	3.90	290% Worse	190
Pierce County, WA	905,000	87	44	1.98x	98% Worse	96
Whatcom County, WA	222,000	38	11	3.45x	245% Worse	171
Six Peninsula Counties of WA	850,000	7	42	.17x	83% Better	8
Hawaii	1,416,000	17	69	.25x	75% Better	12