

ANALYSIS OF TOTAL COVID-19 DEATH TOTALS AS OF SATURDAY, 30 MAY 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	1,308	1,308	1.00x "The Gauge"	Better or Worse Than PE's 0%	822
Pennsylvania	12,700,000	5,560	10,434	.53x	47% Better	438
Rhode Island	1,000,000	711	822	.86x	14% Better	711
Connecticut	3,700,000	6,718	5,505	1.22x	22% Worse	1,003
Massachusetts	6,700,000	3,868	3,040	1.27x	27% Worse	1,045
New Jersey	9,200,000	11,637	7,559	1.54x	54% Worse	1,265
New York State	19,500,000	29,817	16,021	1.86x	86% Worse	1,529
New York City (all boroughs)	8,442,000	21,288	6,936	3.07x	207% Worse	2,522
Brooklyn	2,600,000	6,707	2,136	3.14x	214% Worse	2,580
Queens	2,297,000	6,232	1,887	3.31x	231% Worse	2,713
Bronx	1,440,000	4,453	1,183	3.76x	276% Worse	3,092
Manhattan	1,630,000	2,906	1,339	2.17x	117% Worse	1,783
Staten Island	475,000	990	390	2.54x	154% Worse	2,084

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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	1,308	1,308	1.00x "The Gauge"	Better or Worse Than PE's 0%	822
Portugal	10,197,000	1,396	8,378	.17x	83 % Better	137
Switzerland	8,655,000	1,919	7,111	.27x	73% Better	222
Ireland	4,938,000	1,651	4,057	.41x	59% Better	334
Netherlands	17,135,000	5,951	14,078	.42	58% Better	347
France	65,274,000	28,771	53,630	.54x	46% Better	441
Italy	60,462,000	33,340	49,676	.67x	33% Better	551
Spain	46,755,000	27,125	38,414	.71x	29% Better	580
United Kingdom	67,886,000	38,376	55,776	.69x	31% Better	565
Belgium	11,590,000	9,453	9,522	.99x	1% Worse	816

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	1,308	1,308	1.00x "The Gauge"	Better or Worse Than PE's 0%	822
Iceland	364,000	10	299	.03x	97% Better	27
Norway	5,415,000	236	4,449	.05x	95% Better	44
Finland	5,541,000	316	4,553	.07x	93% Better	57
Denmark	5,792,000	571	4,759	.12x	88% Better	99
Germany	83,784,000	8,598	68,838	.12x	88% Better	103
Sweden	10,090,000	4,395	8,290	.53x	47% Better	403

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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 MULTIPLIER	SFE SCORE PERCENTAGE	DPM
San Francisco, California	900,000	41	41	1.00x "The Gauge"	Better or Worse Than SFE's 0%	46
China (All Provinces)	1,438,510,000	4,634	65,532	.07x	93% Better	3
Hubei Province China	58,500,000	4,512 (97.4% of PRC)	2,665	1.69x	69% Worse	77
Beijing Province China	20,463,000	9	932	.01x	99% Better	.44
South Korea	51,262,000	269	2,335	.12x	88% Better	5
Japan	126,476,000	874	5,762	.15x	85% Better	7
Iran	82,914,000	7,734	3,777	2.05x	105% Worse	93
* Russian Federation	145,934,000	4,555	6,648	.52x	48% Better	31

* 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	41	41	1.00x "The Gauge"	Better or Worse Than SFE's 0%	46
Oregon	4,220,000	151	192	.79x	21% Better	36
Multnomah County, OR	813,000	59	37	1.59x	59% Worse	73
California	40,000,000	4,137	1,822	2.27x	127% Worse	103
Washington	7,615,000	1,076	347	3.10x	210% Worse	141
King County, WA	2,204,000	564	100	5.64x	464% Worse	256
Snohomish County, WA	822,000	148	37	4.00x	300% Worse	180
Pierce County, WA	905,000	78	41	1.90x	90% Worse	86
Whatcom County, WA	222,000	36	10	3.60x	260% Worse	162
Six Peninsula Counties of WA	850,000	5	42	.12x	88% Better	6
Hawaii	1,416,000	17	65	.26x	74% Better	12