**ANALYSIS OF TOTAL COVID-19 DEATH TOTALS AS OF SATURDAY, 13 JUNE 2020**
**by Mark Warns ©2020, data via Worldometers.info**



**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 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 |
| 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 |

**ANALYSIS OF COVID-19 DEATH TOTALS AS OF SATURDAY, 13 JUNE 2020**
**by Mark Warns ©2020, data via Worldometers.info**


## 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 |

**ANALYSIS OF COVID-19 DEATH TOTALS AS OF SATURDAY, 13 JUNE 2020**
**by Mark Warns ©2020, data via Worldometers.info**


**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 | 900,000 | 7 | 44 | .16x | 84% Better | 8 |
| Hawaii | 1,416,000 | 17 | 69 | .25x | 75% Better | 12 |