ANALYSIS OF COVID-19 DEATH TOTALS AS OF SATURDAY, 5 MARCH 2022
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JURISDICTIONS IN THE AMERICAN NORTHEAST AND WESTERN EUROPE APPARENTLY AFFECTED BY THE MUCH MORE DEADLY VARIANT OF COVID-19 THAT INITIALLY IMPACTED ITALY. TOTAL COVID-19 DEATHS TO DATE IN ALL JURISDICTIONS WERE ADJUSTED FOR POPULATION AND COMPARED USING THEIR "PHILADELPIA EQUIVALENTS" (PE's) AS THE GAUGE. "DPM" COLUMN RECORDS CV-19 DEATH-RATES IN DEATHS-PER-MILLION PERSONS PER JURISDICTION.

JURISDICTION	POPULATION	TOTAL CV-19 DEATHS	PHILADELPHIA EQUIVALENT	PE SCORE MULIPLIER	PE SCORE PERCENTAGE	DPM
Philadelphia, Pennsylvania	1,592,000	4998	4998	1.00x "The Gauge"	Better or Worse Than PE's 0%	3139
Pennsylvania	12,700,000	43525	39871	1.09x	9 % ~~Better~~ WORSE	3400
Rhode Island	1,000,000	3417	3139	1.09x	9 % Worse	3226
Connecticut	3,700,000	10515	11616	.91x	9 % Better	2949
Massachusetts	6,700,000	23577	21034	1.12x	12 % Worse	3421
New Jersey	9,200,000	32999	28883	1.14x	14 % Worse	3715
New York State	19,500,000	67999	61219	1.11x	11 % Worse	3495
New York City (all boroughs)	8,442,000	39875	26503	1.50x	50 % Worse	4723
Brooklyn	2,600,000	12721	8163	1.56x	56 % Worse	4893
Queens	2,297,000	11767	7211	1.63x	63 % Worse	5123
Bronx	1,440,000	7696	4521	1.70x	70 % Worse	5344
Manhattan	1,630,000	5407	3143	1.72x	72 % Worse	3317
Staten Island	475,000	2284	1491	1.53x	53 % Worse	4808

WEST EUROPEAN JURISDICTIONS APPARENTLY AFFECTED BY THE ITALIAN VARIANT OF CV-19

Ireland	4,938,000	6531	15503	.42x	58 % Better	1298
Netherlands	17,135,000	21608	53794	.40x	60 % Better	2147
France	65,274,000	139123	204924	.68x	32 % Better	2124
Italy	60,462,000	155609	189817	.82x	18 % Better	2580
United Kingdom	67,886,000	162008	213125	.76x	24 % Better	2366
Spain	46,755,000	100431	146785	.68x	32 % Better	2147
Belgium	11,590,000	30259	36386	.83x	17 % Better	2592

ANALYSIS OF COVID-19 DEATH TOTALS AS OF SATURDAY, 5 MARCH 2022
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I. WEST EUROPEAN JURISDICTIONS THAT BORDER THE NATIONS MOST AFFECTED BY THE MUCH MORE DEADLY VARIANT OF COVID-19 THAT INITIALLY IMPACTED ITALY.

TOTAL COVID-19 DEATHS TO DATE IN ALL JURISDICTIONS WERE ADJUSTED FOR POPULATION AND COMPARED USING THEIR "PHILADELPHIA EQUIVALENTS" (PEs) AS THE GAUGE. "DPM" COLUMN RECORDS CV-19 DEATH-RATES IN DEATHS-PER-MILLION PERSONS.

JURISDICTION	POPULATION	TOTAL CV-19 DEATHS	PHILADELPHIA EQUIVALENT	PE SCORE MULIPLIER	PE SCORE PERCENTAGE	DPM
Philadelphia, Pennsylvania	1,592,000	4998	4998	1.00x "The Gauge"	Better or Worse Than PE's 0%	3139
Portugal	10,197,000	21182	32013	.66x	34% Better	2087
Austria	9,023,000	14986	28327	.53x	47% Better	1648
Slovenia	2,079,000	6351	6527	.97x	3% Better	3054
Germany	83,784,000	124574	263035	.47x	53% Better	1479
Luxembourg	628,000	996	1972	.51x	49% Better	1549
Switzerland	8,655,000	13300	27172	.49x	51% Better	1518

II. THE NEXT TIER OF WEST EUROPEAN NATIONS COMPARED TO THEIR PHILADELPHIA EQUIVALENTS AND THEIR CV-19 DEATH-RATES IN DEATHS-PER-MILLION PERSONS TO DATE.

JURISDICTION	POPULATION	TOTAL CV-19 DEATHS	PHILADELPHIA EQUIVALENT	PE SCORE MULIPLIER	PE SCORE PERCENTAGE	DPM
Iceland	364,000	68	1143	.06x	94% Better	197
Denmark	5,792,000	4830	18184	.27x	73% Better	829
Norway	5,415,000	1664	17000	.10x	90% Better	303
Sweden *(See Text Note)	10,090,000	17479	31677	.55x	45% Better	1713
Finland	5,541,000	2387	17396	.14x	86% Better	430
Estonia	1,327,000	2290	4166	.55x	45% Better	1724
Latvia	1,879,000	5348	5930	.90x	10% Better	2889
Lithuania	2,709,000	8503	8505	SAME x	~~% Better~~ EQUAL	3198
Kaliningrad, Russia	995,000	1637	3124	.52x	48% Better	1645
Poland	37,833,000	112535	118932	.95x	5% Better	2974
Czechia	10,716,000	38892	33642	1.16x	16% Worse	3621
Slovakia	5,461,000	18663	17145	1.09x	9% ~~Better~~ WORSE	3416

ANALYSIS OF COVID-19 DEATH TOTALS AS OF SATURDAY, 5 MARCH 2022
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I. EURASIAN - FOLLOWED BY U.S. - JURISDICTIONS APPARENTLY AFFECTED BY THE FAR LESS DEADLY WUHAN VARIANT OF COVID-19 WERE ADJUSTED FOR POPULATION AND COMPARED TO THEIR "SAN FRANCISCO EQUIVALENTS" (SFEs) AS THE GAUGE. "DPM" COLUMN RECORDS CV-19 DEATH-RATES IN 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	798 NYT	798	1.00x "The Gauge"	Better or Worse Than SFE's 0%	887
Mainland China (All Provinces)	1,438,510,000	4,636 ✓	1275479	.004 x	99.6 % Better	3 ✓
Hubei Province China	58,500,000	4,512 ✓ (97.3% of PRC)	51870	.09 x	91 % Better	77 ✓
Beijing Province China	20,463,000	9 ✓	18144	.0005 x	99.95 % Better	.44 ✓
Taiwan, China (Distinct Data)	23,842,000	853	21140	.04 x	96 % Better	36
South Korea	51,262,000	8796	45452	.19 x	81 % Better	171
Japan	126,476,000	24604	112142	.22 x	78 % Better	196
Iran	82,914,000	137747	73517	1.87 x	87 % Worse	1606
Russian Federation	145,934,000	355537	129395	2.75 x	175 % Worse	2435

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

Oregon	4,220,000	6709	3742	1.79 x	79 % Worse	1591
Multnomah County, OR	813,000	1062	721	1.47 x	47 % Worse	1306
California	40,000,000	86427	35467	2.44 x	144 % Worse	2187
Los Angeles County, CA	10,079,000	30957 NYT	8937	3.46 x	246 % Worse	3071
Washington State	7,615,000	12098	6752	1.79 x	79 % Worse	1589
King County, WA	2,204,000	2593	1954	1.33 x	33 % Worse	1176
Snohomish County, WA	822,000	1065	729	1.46 x	46 % Worse	1296
Pierce County, WA	905,000	1328	802	1.66 x	66 % Worse	1467
Yakima County, WA	251,000	752	223	3.37 x	237 % Worse	2996
Benton County, WA	205,000	457	182	2.51 x	151 % Worse	2229
Franklin County, WA	96,000	208	85	2.45 x	145 % Worse	2167
Six Peninsula Counties of WA	900,000	1249	798	1.57 x	57 % ~~Better~~ WORSE	1388
Hawaii	1,416,000	1348	1256	1.07 x	7 % ~~Better~~ WORSE	952
WASHINGTON COUNTY, OR	602,000	511	534	.96	4 % BETTER	849

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ADDITIONAL JURISDICTIONS - ANALYZED USING THEIR PHILADELPHIA EQUIVALENTS

JURISDICTION	POPULATION	TOTAL CV-19 DEATHS	PHILADELPHIA EQUIVALENT	PE SCORE MULIPLIER	PE SCORE PERCENTAGE	DPM
Philadelphia, Pennsylvania	1,592,000	4998	4998	1.00x "The Gauge"	Better or Worse Than PE's 0%	3139
Peru	33,422,000	210995	104927	2.01 x	101 % Worse	6254
Hungary	9,636,000	44286	30252	1.46 x	46 % Worse	4604
Kosovo	1,810,000	3117	5682	.55 x	45 % Better	1722
Bulgaria	6,876,000	35790	21587	1.66 x	66 % Worse	5216

ADDITIONAL JURISDICTIONS - ANALYZED USING THEIR SAN FRANCISCO EQUIVALENTS

JURISDICTION	POPULATION	TOTAL CV-19 DEATHS	SAN FRANCISCO EQUIVALENT	SFE SCORE MULIPLIER	SFE SCORE PERCENTAGE	DPM
San Francisco, California	900,000	798 NYT	798	1.00x "The Gauge"	Better or Worse Than SFE's 0%	887
New Zealand	5,002,000	63	4435	.01 x	99 % Better	13
Australia	25,796,000	5402	22872	.24 x	76 % Better	208
Singapore	5,896,000	1067	5228	.20 x	80 % Better	180
India	1,398,568,000	514908	1240064	.42 x	58 % Better	367

SIX WASHINGTON PENINSULA COUNTIES PLUS GIG HARBOR AND THE KEY PENINSULA
(TOTAL POPULATION FOR ALL IS ABOUT 900,000 PERSONS - EQUAL TO SAN FRANCISCO)

JURISDICTION OR AREA	TOTAL CV-19 DEATHS	DEATH-RATES IN DEATHS-PER-MILLION
Thurston County	381	1309
Mason County	129	1955
Kitsap County	321	1180
Clallam County	127	1649
Jefferson County	28	875
Grays Harbor County	193	2573
Gig Harbor Area AS OF 3/8	51	805
Key Peninsula Area AS OF 3/8	19	~
TOTAL	1249	1388

COMBINED POPULATION 87,000

COMBINED DEATH RATE

ANALYSIS OF COVID-19 DEATH TOTALS AS OF SATURDAY, 5 MARCH 2022
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BASIC DATA FOR THE UNITED STATES
CURENT US CCDDR = 4.84

USA POP = 333,000,000	TOTAL CV-19 DEATHS	DEATH-RATES IN DEATHS-PER-MILLION	7-DAY AVERAGE FOR LAST WEEK OF DEATHS-PER-DAY
CUMULATIVE THIS WEEK	983486	2953 DPM	1612 DPD
MINUS LAST WEEK'S TOTAL	972200	2909 DPM	1986 DPD
EQUALS THE NET CHANGE	+11286	+44 DPM	-374 DPD

BASIC DATA FOR CANADA
CURRENT CANADIAN CCDDR = 1.62

CANADA POP = 38,000,000	TOTAL CV-19 DEATHS	DEATH-RATES IN DEATHS-PER-MILLION	7-DAY AVERAGE FOR LAST WEEK OF DEATHS-PER-DAY
CUMULATIVE THIS WEEK	36905	971 DPM	62
MINUS LAST WEEK'S TOTAL	36474	953 DPM	68 DPD
EQUALS THE NET CHANGE	+431	+18 DPM	-6 DPD

THE "EURO-SWATH"

Seven-day moving averages of daily CV-19 deaths in the seven European nations first hit by the much more deadly Italian Variant of Covid-19 looking back from 3/4/2022.

NATIONS	7-DAY MOVING AVERAGE OF COVID-19 DEATHS-PER-DAY
ITALY	200
SPAIN	146
FRANCE	166
BELGIUM	20
NETHERLANDS	9
UNITED KINGDOM*	79
IRELAND**	8

* ~~Six months ago~~ the UK averaged 1,248 deaths-per-day for the week ending 1/23/2021
Reduction from then to now has been _____ percent.

** Ireland's current DPDs are down _____ percent from its recent high of 60 deaths-per-day for the week ending 2/4/2021.

ANALYSIS OF COVID-19 DEATH TOTALS AS OF SATURDAY, 5 MARCH 2022

by Mark Warns ©2022

CURRENT COVID DAILY DEATH RATES FOR SELECTED AMERICAN JURISDICTIONS

(In average Covid-19 deaths per day per million residents for the previous seven days.)

Data via Worldometers.info unless otherwise noted, CCDDR calculations by author.

JURISDICTION	POPULATION	TOTAL CV-19 DEATHS 2/26	TOTAL CV-19 DEATHS 3/5	CV-19 DEATHS FOR WEEK	% INCREASE FOR WEEK	CCDDR
United States of America	333,000,000	972200	983486	11286	+1.16%	4.84
New York City (all boroughs)	8,442,000	39753	39875	122	+.31%	2.06
Brooklyn	2,600,000	12686	12721	35	+.28%	1.92
Queens	2,297,000	11731	11767	36	+.31%	2.24
Bronx	1,440,000	7673	7696	23	+.30%	2.28
Manhattan	1,630,000	5388	5407	19	+.35%	1.67
Staten Island	475,000	2275	2284	9	+.40%	2.71
Philadelphia (City & County)	1,592,000	4960	4998	38	+.77%	3.41
San Francisco (City & County)	900,000	769	798	29	+3.77%	4.60
Los Angeles County, CA	10,079,000	30587	30957	370	+1.21%	5.24
King County (Seattle, WA)	2,204,000	2553	2593	40	+1.57%	2.59
Multnomah Cty (Portland, OR)	813,000	1045	1062	17	+1.63%	2.99
Washington Cty (Hillsboro, OR)	602,000	503	511	8	+1.59%	1.90
Hawaii	1,416,000	1321	1348	27	+2.04%	2.72

CURRENT COVID DAILY DEATH RATES FOR SELECTED U.S. WINTER VACATION DESTINATIONS

Looking back from ~~3/6/2022~~ 3/7/2022. New York Times data via Google. CCDDR calculations by author.

JURISDICTION	POPULATION	AVERAGE DAILY CV-19 DEATHS FOR THE PREVIOUS WEEK	CCDDR	NOTES
Coachella Valley (California) FOR WEEK ENDING 3/7	379,000	14 DEATHS / 7 DAYS (Data via The Desert Sun newspaper)	5.28	Includes Palm Springs & Palm Desert, CA etc.
San Diego County (California)	3,350,000	7	2.09	Includes San Diego, CA
Travis County (Texas)	1,275,000	2	1.57	Includes Austin, TX
Bexar County (Texas)	2,000,000	7	3.50	Includes San Antonio, TX
Maricopa County (Arizona)	4,650,000	"0" ABERRANT RESULT RECHECK	?	Includes Phoenix, AZ
Pima County (Arizona)	1,070,000	"0" APPARENT ABERRANT RESULT	?	Includes Tucson, AZ
Miami/Dade County (Florida)	2,750,000	15	5.45	Includes Miami, FL

COVID-19 DEATHS & DEATH-RATES IN WASHINGTON STATE COUNTIES

MEASURED IN DEATHS-PER-MILLION, ALPHABETICAL LIST AS OF ~~26 FEBRUARY 2022~~ 5 MARCH 2022

WASHINGTON STATE DEATHS TO DATE = ~~11,903~~ 12098 (+105) AND STATE DPMs TO DATE = ~~1,563~~ 1589 (+26)

STATE CV-19 DEATH TOTAL AND COUNTY DEATH TOTALS VIA NEW YORK TIMES,
ALL DEATH-RATE CALCULATIONS BY AUTHOR, ©2022 MARK WARNS

Name of County	Population Rounded to 1,000s	Total Covid-19 Deaths	Deaths Per Million Persons	Name of County	Population Rounded to 1,000s	Total Covid-19 Deaths	Deaths Per Million Persons
Adams +2	20,000	~~36~~ 38	~~1,800~~ 1900	Lewis +6	80,000	~~225~~ 231	~~2,813~~ 2888
Asotin +3	23,000	~~61~~ 64	~~2,652~~ 2783	Lincoln 0	11,000	27	2,455
Benton +5	206,000	~~452~~ 457	~~2,194~~ 2218	Mason +2	66,000	~~127~~ 129	~~1,924~~ 1955
Chelan +3	80,000	~~153~~ 156	~~1,913~~ 1950	Okanogan +2	43,000	~~115~~ 117	~~2,674~~ 2721
Clallam +3	77,000	~~124~~ 127	~~1,610~~ 1649	Pacific +3	22,000	~~51~~ 54	~~2,318~~ 2455
Clark +16	499,000	~~743~~ 759	~~1,489~~ 1521	Pend Oreille +1	14,000	~~31~~ 32	~~2,214~~ 2286
Columbia 0	4,000	15	3,750*	Pierce +19	901,000	~~1,309~~ 1328	~~1,453~~ 1474
Cowlitz +10	111,000	~~329~~ 339	~~2,964~~ 3054	San Juan +1	17,000	~~1~~ 2	~~59~~ 118
Douglas 0	44,000	65	1,477	NO Skagit NO +1	130,000	~~187~~ 188	~~1,438~~ 1446
Ferry +1	8,000	~~27~~ 28	~~3,375*~~ 3500*	Skamania 0	12,000	11	917
Franklin +2	97,000	~~206~~ 208	~~2,124~~ 2144	Snohomish +11	831,000	~~1,054~~ 1065	~~1,268~~ 1282
Garfield 0	2,000	7	3,500*	Spokane +24	523,000	~~1,296~~ 1320	~~2,478~~ 2524
Grant +1	100,000	~~248~~ 249	~~2,480~~ 2490	Stevens +7	46,000	~~132~~ 139	~~2,870~~ 3022
Grays Harbor +4	75,000	~~189~~ 193	~~2,520~~ 2573	Thurston +6	291,000	~~375~~ 381	~~1,289~~ 1309
Island +2	86,000	~~68~~ 70	~~791~~ 814	Wahkiacum 0	4,000	6	1,500*
Jefferson +1	32,000	~~27~~ 28	~~844~~ 875	Walla Walla +3	63,000	~~134~~ 137	~~2,127~~ 2175
King +40	2,261,000	~~2,553~~ 2593	~~1,129~~ 1147	Whatcom +4	228,000	~~267~~ 271	~~1,171~~ 1189
Kitsap +3	272,000	~~318~~ 321	~~1,169~~ 1180	Whitman +1	50,000	~~89~~ 90	~~1,780~~ 1800
Kittitas 0	48,000	58	1,208	Yakima +7	258,000	~~745~~ 752	~~2,888~~ 2915
Klickitat +1	23,000	~~42~~ 43	~~1,826~~ 1870				

*Death-rates skewed by especially small county populations.

7 COUNTIES WITH NO NEW CV-19 DEATHS THIS WEEK

3 COUNTIES WITH CV-19 DEATH RATES ≤ SAN FRANCISCO'S 887

COVID-19 DEATHS & DEATH-RATES IN WASHINGTON STATE COUNTIES

MEASURED IN DEATHS-PER-MILLION, ALPHABETICAL LIST AS OF 5 MARCH 2022

WASHINGTON STATE DEATHS TO DATE = 12,098 AND STATE DPMs TO DATE = 1,589

STATE CV-19 DEATH TOTAL AND COUNTY DEATH TOTALS VIA NEW YORK TIMES,
ALL DEATH-RATE CALCULATIONS BY AUTHOR, ©2022 MARK WARNS

Name of County	Population Rounded to 1,000s	Total Covid-19 Deaths	Deaths Per Million Persons	Name of County	Population Rounded to 1,000s	Total Covid-19 Deaths	Deaths Per Million Persons
Adams	20,000	38	1,900	**Lewis**	80,000	231	2,888
Asotin	23,000	64	2,783	**Lincoln**	11,000	27	2,455
Benton	206,000	457	2,218	**Mason**	66,000	129	1,955
Chelan	80,000	156	1,950	**Okanogan**	43,000	117	2,721
Clallam	77,000	127	1,649	**Pacific**	22,000	54	2,455
Clark	499,000	759	1,521	**Pend Oreille**	14,000	32	2,286
Columbia	4,000	15	3,750*	**Pierce**	901,000	1,328	1,474
Cowlitz	111,000	339	3,054	**San Juan**	17,000	2	118
Douglas	44,000	65	1,477	**Skagit**	130,000	188	1,446
Ferry	8,000	28	3,500*	**Skamania**	12,000	11	917
Franklin	97,000	208	2,144	**Snohomish**	831,000	1,065	1,282
Garfield	2,000	7	3,500*	**Spokane**	523,000	1,320	2,524
Grant	100,000	249	2,490	**Stevens**	46,000	139	3,022
Grays Harbor	75,000	193	2,573	**Thurston**	291,000	381	1,309
Island	86,000	70	814	**Wahkiacum**	4,000	6	1,500*
Jefferson	32,000	28	875	**Walla Walla**	63,000	137	2,175
King	2,261,000	2,593	1,147	**Whatcom**	228,000	271	1,189
Kitsap	272,000	321	1,180	**Whitman**	50,000	90	1,800
Kittitas	48,000	58	1,208	**Yakima**	258,000	752	2,915
Klickitat	23,000	43	1,870				

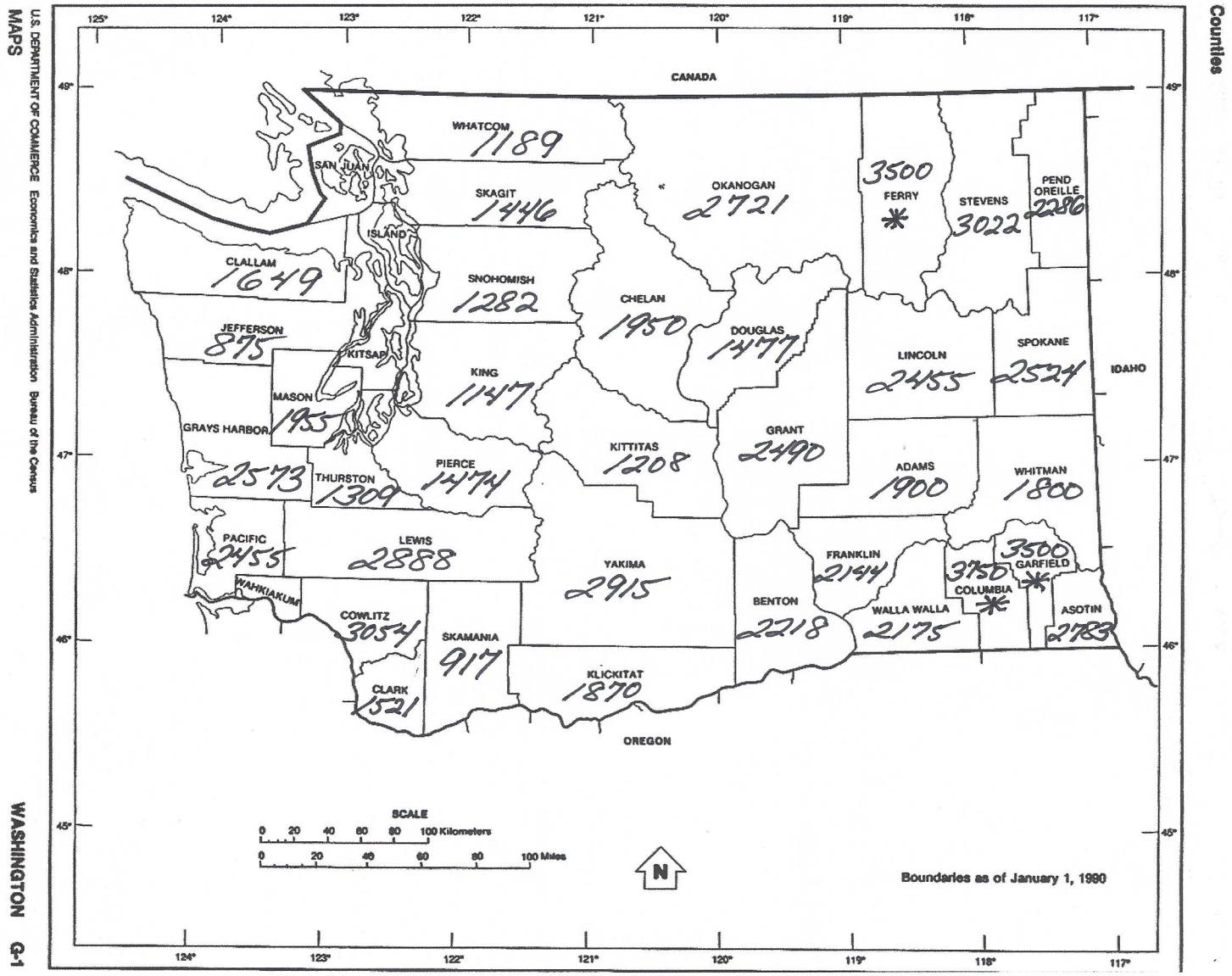
* Death-rates skewed by especially small county populations.

COVID-19 DEATH-RATES IN DEATHS-PER-MILLION RESIDENTS IN WASHINGTON STATE BY COUNTIES AS OF 5 MARCH 2022

TOTAL WASHINGTON STATE DEATHS TO DATE = 12098 ; AND DPMs TO DATE = 1589

{CURRENT US COVID-19 DEATH-RATE (2953 DPMs) IS 1.86 TIMES HIGHER THAN WA's}

US CV-19 DEATH RATE VIA WORLDOMETERS.INFO, STATE AND COUNTY CV-19 DEATH TOTALS VIA NEW YORK TIMES, STATE AND COUNTY DPM CALCULATIONS BY AUTHOR, ©2022 MARK WARNS



DPM TOTALS FOR THE FOUR COUNTIES OBSCURED BY THE MAP:

SAN JUAN COUNTY = 118

ISLAND COUNTY = 814

KITSAP COUNTY = 1180

WAHKIACUM COUNTY = 1500 *

***ALTHOUGH COLUMBIA, FERRY, GARFIELD, AND WAHKIACUM COUNTIES HAVE EACH HAD VERY FEW CV-19 DEATHS TO DATE, THEIR DPMs ARE ELEVATED DUE TO THEIR SMALL POPULATIONS. SEE THE WASHINGTON COUNTIES "ALPHA LIST" FOR DEATH TOTALS AND POPULATIONS.**

CURRENT COVID-19 DAILY DEATH RATES FOR WASHINGTON STATE

IN DEATHS-PER-MILLION PERSONS PER DAY FOR THE WEEK ENDING MARCH 5, 2022

(CURRENT US COVID-19 DAILY DEATH RATE PER MILLION PERSONS = 4.84)

CURRENT STATE AND COUNTY COVID-19 DEATH TOTALS VIA NEW YORK TIMES,
CURRENT COVID-19 DAILY DEATH-RATE CALCULATIONS BY AUTHOR, ©2022 MARK WARNS

Name of State or County	Population Rounded to 1,000s	Covid-19 Deaths for the Week	Current Daily Death Rate	Name of County	Population Rounded to 1,000s	Covid-19 Deaths for the Week	Current Daily Death Rate
Washington State Total	7,615,000	105	1.97	Klickitat	23,000	1	6.21
Adams	20,000	2	14.29	Lewis	80,000	6	10.71
Asotin	23,000	3	18.63	Lincoln	11,000	0	0
Benton	206,000	5	3.47	Mason	66,000	2	4.33
Chelan	80,000	3	5.36	Okanogan	43,000	2	6.64
Clallam	77,000	3	5.57	Pacific	22,000	3	19.48
Clark	499,000	16	4.58	Pend Oreille	14,000	1	10.20
Columbia	4,000	0	0	Pierce	901,000	19	3.01
Cowlitz	111,000	10	12.87	San Juan	17,000	1	8.40
Douglas	44,000	0	0	Skagit	130,000	1	1.10
Ferry	8,000	1	17.86*	Skamania	12,000	0	0
Franklin	97,000	2	2.95	Snohomish	831,000	11	1.89
Garfield	2,000	0	0	Spokane	523,000	24	6.56
Grant	100,000	1	1.43	Stevens	46,000	7	21.74
Grays Harbor	75,000	4	7.62	Thurston	291,000	6	2.95
Island	86,000	2	3.32	Wahkiacum	4,000	0	0
Jefferson	32,000	1	4.46	Walla Walla	63,000	3	6.80
King	2,261,000	40	2.53	Whatcom	228,000	4	2.51
Kitsap	272,000	3	1.58	Whitman	50,000	1	2.86
Kittitas	48,000	0	0	Yakima	258,000	7	3.88

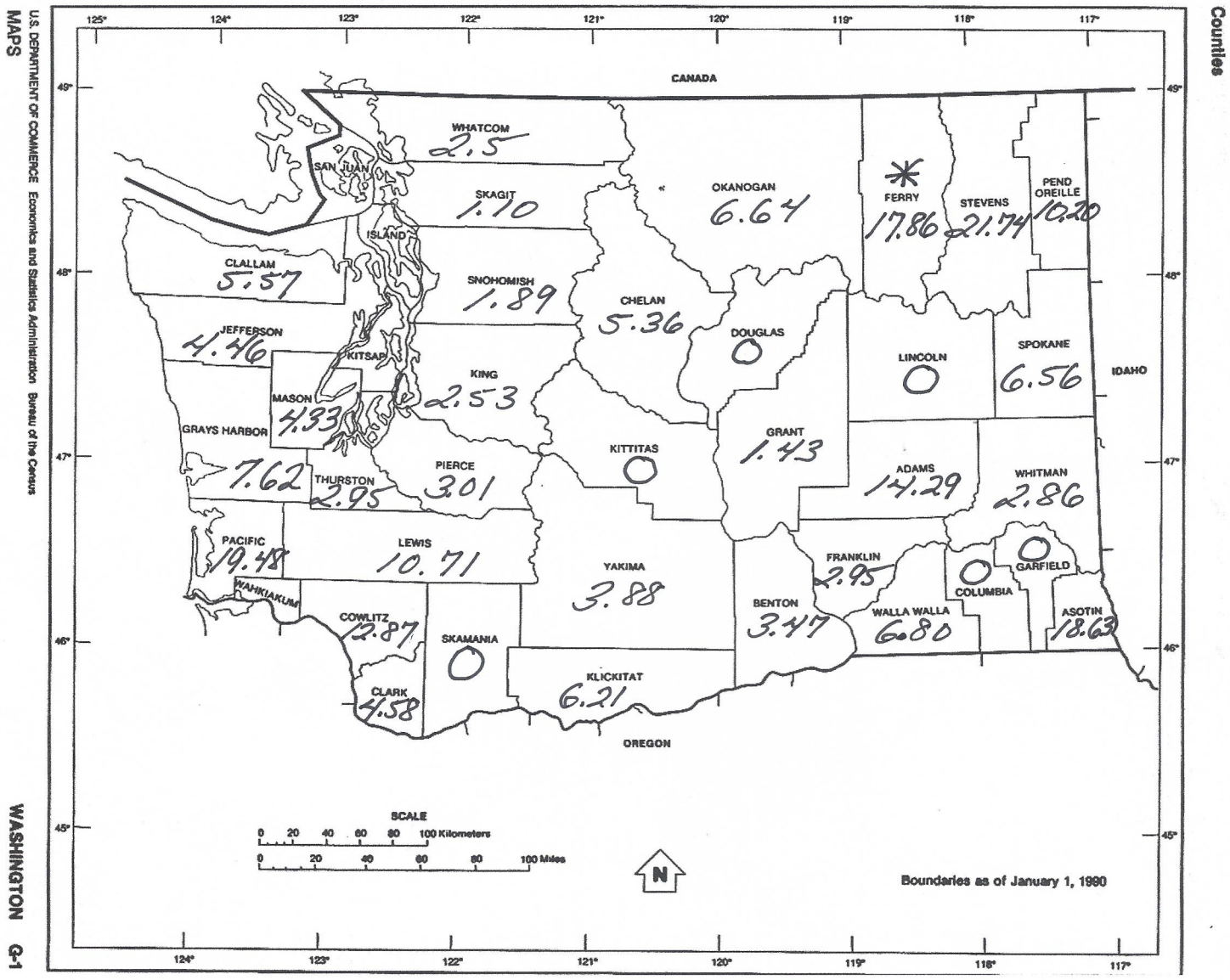
* CCDDRs skewed by especially small county populations. See current Covid-19 death-rate alpha list & graph.

CURRENT COVID-19 DAILY DEATH-RATES IN WASHINGTON STATE
STATEWIDE & BY COUNTIES FOR THE WEEK ENDING MARCH 5, 2022
IN DEATHS-PER-MILLION PERSONS PER DAY FOR THE PREVIOUS WEEK

TOTAL WASHINGTON STATE DEATHS THAT WEEK = 105, AND CCDDR = 1.97.

{CURRENT US CCDDR OF 4.84 IS 2.46 TIMES HIGHER THAN WASHINGTON's}

US CV-19 DEATH TOTAL VIA WORLDOMETERS.INFO, STATE AND COUNTY CV-19 DEATH TOTALS VIA NEW YORK TIMES, ALL CCDDR CALCULATIONS BY AUTHOR, ©2022 MARK WARNS

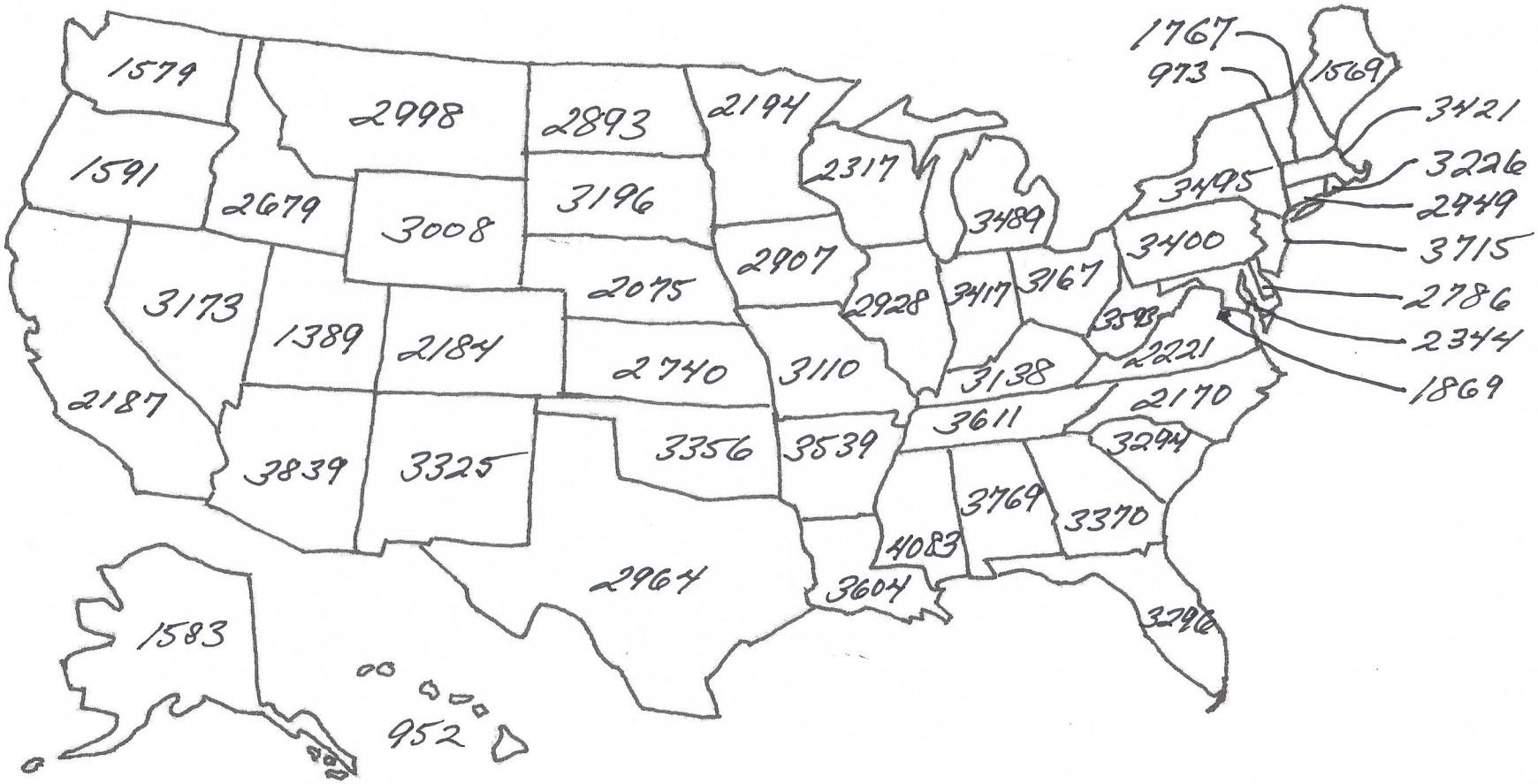


DPM TOTALS FOR THE FOUR COUNTIES OBSCURED BY THE MAP:

SAN JUAN COUNTY = 8.40
ISLAND COUNTY = 3.32
KITSAP COUNTY = 1.58
WAHKIACUM COUNTY = 0

SMALL INCREASES IN WEEKLY CV-19 DEATHS CAN RESULT IN LARGE CCDDR INCREASES IN COUNTIES WITH VERY SMALL POPULATIONS. SEE "ALPHA LIST" FOR POPULATIONS.

US COVID-19 DEATH-RATES BY STATES ON 3/5/2022
(IN DEATHS PER MILLION RESIDENTS / DPM)
CURRENT US NATIONAL DEATH RATE = 2953 DPM



STATES WITH CV-19 DEATH-RATES BELOW 1000 DPM

HAWAII = 952

VERMONT = 973

DPM DATA VIA WORLDOMETERS.INFO

MAP © 2022 MARK WARNS

CUMULATIVE COVID-19 DEATHS PER MILLION RESIDENTS IN EUROPEAN JURISDICTIONS ON 3/5/2022

DPM DATA VIA WORLDOMETERS.INFO EXCEPT FOR THE PROVINCE OF KOSOVO AND THE KALININGRAD OBLAST OF RUSSIA

(CURRENT JHU CSSE COVID-19 DEATH DATA WITH DPM CALCULATIONS BY THE AUTHOR); © 2022 MARK WARNS