



# NAVY AND MARINE CORPS PUBLIC HEALTH CENTER

PREVENTION AND PROTECTION START HERE

## COVID-19 State Surveillance Report: U.S. State Confirmed COVID-19 Cases and Navy Installation HPCONs















19 MAY 2020













































































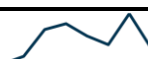








The purpose of this document is to provide surveillance information on the number of COVID-19 cases in U.S. in relation to U.S. Navy Installations. Source data is provided by John Hopkins University Center for Systems Science and Engineering (JHU CSSE) COVID-19 interactive web-based dashboard. Access our ArcGIS Online COVID-19 Mapping Tool through Internet Explorer.




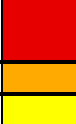

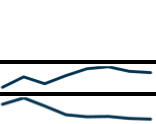









































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As of 13 MAR 2020, the U.S. is under a National State of Emergency.

Region		Cases				Deaths		Installation		
State	County <sup>1</sup>	Risk Level	Total Cases	Avg Daily Cases <sup>2</sup>	Percent Change from Previous Week	8 Week Trend of New Cases	Total Deaths	Avg Daily Deaths <sup>2</sup> (last week)	Navy and Marine Corps Installations	HPCON Level <sup>3</sup>
Alabama			12,331	266.7	-8% ↓		493	8.3 (17.1)		
Alaska			400	2.4	42% ↑		10	0.0 (0.1)		
Arizona			14,208	353.1	2% ↑		687	17.9 (23.9)		
	Yuma County		443	33.7	157% ↑		5	0.3 (0.3)	MCAS Yuma	C
Arkansas			4,813	92.7	2% ↑		100	0.7 (1.7)		
California			81,828	1,550.0	-13% ↓		3,287	58.3 (71.1)		
	Imperial County		876	39.0	34% ↑		15	0.3 (0.6)	NAF El Centro	C
	Kings County		412	13.3	-23% ↓		2	0.1 (0)	NAS Lemoore NAVHOSP Lemoore MCMWTC Bridgeport	C C C
	Monterey County		344	6.4	-27% ↓		8	0.3 (0)	NAVSUPPET Monterey	C
	Orange County		4,434	118.9	14% ↑		88	1.6 (1.1)	NWS Seal Beach	C
	San Bernardino County		3,593	73.6	-31% ↓		155	5.0 (2.7)	MCLB Barstow NAWS China Lake Twentynine Palms Main Base	C C C
	San Diego County		5,946	112.1	-31% ↓		211	3.0 (6.6)	NAVHOSP 29 Palms MCAS Miramar MCB Camp Pendleton MCRD San Diego NAVHOSP Camp Pendleton Naval Medical Center San Diego NB Coronado NB Point Loma MCRD San Diego NB San Diego	C C C C C C C C C C
Colorado			22,202	292.1	-27% ↓		1,224	30.6 (15.3)		
Connecticut			38,116	540.4	2% ↑		3,449	58.3 (58.3)		

New London County		876	11.9	-26% ▼		66	1.1 (1.9)	NAVSUBASE New London	C
<b>Delaware</b>		<b>7,869</b>	<b>161.1</b>	<b>-18% ▼</b>		<b>297</b>	<b>8.6 (7.1)</b>		
<b>District of Columbia</b>		<b>7,270</b>	<b>112.1</b>	<b>-33% ▼</b>		<b>392</b>	<b>8.0 (10.3)</b>	JB Anacostia	C
								NDept Potomac Annex	C
								NSA Washington	C
<b>Florida</b>		<b>46,442</b>	<b>645.6</b>	<b>1% ▲</b>		<b>1,997</b>	<b>31.1 (44)</b>		
Bay County		85	1.1	700% ▲		3	0.0 (0)	NSA Panama City	C
Brevard County		367	3.0	-22% ▼		11	0.3 (0.1)	NOTU Cape Canaveral	C
Duval County		1,300	16.3	12% ▲		35	0.9 (0.4)	MCSF Blount Island	C
								NAS Jacksonville	C
								NS Mayport	C
Escambia County		707	6.9	-21% ▼		20	0.1 (0.7)	NAS Pensacola	C
Monroe County		99	0.6	-73% ▼		3	0.0 (0)	NAS Key West	C
Orange County		1,679	20.3	56% ▲		38	0.4 (0)	NSA Orlando	C
Santa Rosa County		185	0.9	-71% ▼		9	0.0 (0.1)	NAS Whiting Field Milton	C
<b>Georgia</b>		<b>38,283</b>	<b>479.9</b>	<b>-32% ▼</b>		<b>1,649</b>	<b>21.6 (28.4)</b>		
Camden County		50	1.9	333% ▲		1	0.0 (0)	NAVSUBASE Kings Bay	C
Dougherty County		1,664	3.0	-77% ▼		135	0.9 (0.4)	MCLB Albany	C
<b>Hawaii</b>		<b>640</b>	<b>0.7</b>	<b>-50% ▼</b>		<b>17</b>	<b>0.0 (0)</b>		
Honolulu County		415	0.6	-43% ▼		11	0.0 (0)	Joint Base Pearl Harbor-Hickam	C
								MCB Hawaii	C
								PMRF Kauai	C
<b>Idaho</b>		<b>2,455</b>	<b>23.1</b>	<b>-2% ▼</b>		<b>74</b>	<b>0.7 (0.6)</b>		
Kootenai County		66	0.3	0% ➡		0	0.0 (0)	ARD Bayview	C
<b>Illinois</b>		<b>96,485</b>	<b>1,923.4</b>	<b>-21% ▼</b>		<b>4,234</b>	<b>90.4 (109.6)</b>		
Lake County		6,645	140.4	-24% ▼		215	4.3 (4.9)	NS Great Lakes	C
<b>Indiana</b>		<b>28,255</b>	<b>446.9</b>	<b>-24% ▼</b>		<b>1,765</b>	<b>26.7 (52.4)</b>		
Martin County		8	0.1	NA		0	0.0 (0)	NSA Crane	C
<b>Iowa</b>		<b>15,182</b>	<b>324.3</b>	<b>-19% ▼</b>		<b>368</b>	<b>11.3 (11.7)</b>		
<b>Kansas</b>		<b>8,303</b>	<b>151.9</b>	<b>-33% ▼</b>		<b>198</b>	<b>2.0 (3.3)</b>		
<b>Kentucky</b>		<b>7,935</b>	<b>154.6</b>	<b>5% ▲</b>		<b>346</b>	<b>3.6 (6.6)</b>		
<b>Louisiana</b>		<b>34,709</b>	<b>379.9</b>	<b>29% ▲</b>		<b>2,563</b>	<b>30.9 (33.1)</b>		
Plaquemines Parish		194	0.4	-70% ▼		16	-0.4 (0.3)	NAS JRB New Orleans	C
<b>Maine</b>		<b>1,713</b>	<b>33.7</b>	<b>-6% ▼</b>		<b>71</b>	<b>0.9 (0.6)</b>		
Washington County		2	0.0	NA		0	0.0 (0)	NCTAMS Det Cutler	C
York County		302	5.4	0% ➡		8	0.0 (0.1)	NSY Portsmouth	C
<b>Maryland</b>		<b>39,762</b>	<b>814.4</b>	<b>-18% ▼</b>		<b>2,023</b>	<b>38.1 (52.3)</b>		
Anne Arundel County		2,893	53.3	-21% ▼		142	2.1 (2.9)	NSA Annapolis	C
Montgomery County		8,417	183.9	-19% ▼		480	10.4 (12.4)	National Naval Medical Center	C
								Bethesda	C
								NSA Bethesda	C

St. Marys County		326	11.4	5% 		11	0.3 (0.3)	NAS Patuxent River	C
Massachusetts		87,052	1,102.9	-15% 		5,862	103.0 (132.7)		
Michigan		51,915	556.3	9% 		4,915	34.4 (70.1)		
Minnesota		16,372	554.0	-16% 		740	18.0 (22.7)		
Mississippi		11,432	217.7	-10% 		527	10.0 (16.4)		
Harrison County		216	2.1	0% 		6	0.0 (0)	CBC Gulfport	C
Lauderdale County		589	12.6	35% 		46	0.1 (1.7)	NAS Meridian	C
Missouri		11,242	139.0	-15% 		611	11.7 (17.1)		
Montana		470	1.3	80% 		16	0.0 (0)		
Nebraska		10,625	299.0	-3% 		123	3.3 (3.1)		
Nevada		7,061	106.9	15% 		358	5.3 (7.3)		
Churchill County		5	0.0	-100% 		0	0.0 (0)	NAS Fallon	C
New Hampshire		3,652	59.0	-32% 		172	4.3 (7.1)		
New Jersey		148,240	1,046.1	-29% 		10,439	129.7 (183.9)		
Monmouth County		7,408	52.4	-33% 		513	7.6 (8.9)	NWS Earle NJ	C
New Mexico		6,096	126.3	-18% 		270	7.3 (8.1)		
New York		351,371	1,840.9	-25% 		28,339	150.7 (308.6)		
Saratoga County		434	3.9	-31% 		11	0.0 (0)	Naval Support Unit Saratoga Springs	C
North Carolina		19,208	512.3	15% 		693	13.3 (18.3)		
Craven County		129	10.3	454% 		4	0.0 (0)	MCAS Cherry Point	C
Onslow County		75	2.4	143% 		2	0.0 (0)	MCB Camp Lejeune MCAS New River	C C
North Dakota		1,931	51.4	18% 		44	0.9 (1.9)		
Ohio		28,454	457.7	-25% 		1,657	31.6 (43)		
Oklahoma		5,398	95.1	10% 		288	1.4 (4.4)		
Oregon		3,687	47.0	-37% 		138	1.1 (2.4)		
Pennsylvania		66,669	765.6	-28% 		4,515	85.9 (105)		
Cumberland County		525	9.1	-19% 		41	1.1 (1.1)	NSA Mechanicsburg	C
Philadelphia County		19,953	202.3	-33% 		1,080	24.6 (23.6)	NSA Philadelphia	C
Rhode Island		12,795	168.7	-30% 		506	8.9 (12.7)		
Newport County		197	1.7	-50% 		0	0.0 (0)	NS Newport	C
South Carolina		8,942	145.0	-7% 		391	5.1 (8.4)		
Beaufort County		294	1.7	0% 		12	0.0 (0)	MCRD Parris Island MCAS Beaufort	C C
Berkeley County		203	0.9	-33% 		15	0.0 (0.1)	NWS Charleston	C
South Dakota		4,027	52.0	-61% 		44	0.7 (2.1)		
Tennessee		18,011	271.4	-22% 		301	5.0 (5.7)		
Shelby County		3,846	59.6	-21% 		87	2.0 (1.9)	NSA Midsouth Memphis	C
Texas		49,215	1,111.9	3% 		1,352	29.4 (31.6)		
Jim Wells County		8	0.1	-50% 		0	0.0 (0)	NAS Kingsville	C

Nueces County		242	13.6	179% 		3	0.0 (0)	NAS Corpus Christi	C
Tarrant County		4,447	100.3	-37% 		123	2.7 (3.9)	NAS JRB Fort Worth	C
<b>Utah</b>		<b>7,384</b>	<b>136.0</b>	<b>-3%</b> 		<b>80</b>	<b>1.0 (2.4)</b>		
<b>Vermont</b>		<b>940</b>	<b>1.9</b>	<b>-35%</b> 		<b>54</b>	<b>0.1 (0.1)</b>		
<b>Virginia</b>		<b>31,140</b>	<b>762.9</b>	<b>-4%</b> 		<b>1,015</b>	<b>17.6 (25.6)</b>		
King George County		48	0.6	-50% 		4	0.0 (0)	NSA South Potomac	C
Norfolk city		361	6.0	-38% 		5	0.0 (0.1)	NSA Norfolk	C
Portsmouth city		228	2.6	-22% 		10	0.1 (0.1)	Naval Medical Center Portsmouth NSA Norfolk NSY	C C
Stafford County		484	12.6	0% 		4	0.0 (0.3)	MCB Quantico	C
Virginia Beach city		557	6.9	-25% 		19	0.1 (0.4)	NAS Oceana NAVPHIBASE Little Creek	C C
York County		63	0.6	-64% 		3	0.1 (0.1)	NWS Yorktown	C
<b>Washington</b>		<b>18,611</b>	<b>183.0</b>	<b>-26%</b> 		<b>1,002</b>	<b>5.7 (14.3)</b>		
Island County		176	0.3	-67% 		10	0.1 (0)	NAS Whidbey Island NAS Whidbey Island Sea Plane Base	C C
Jefferson County		30	0.1	0% 		0	0.0 (0)	NAVMAG Indian Island	C
Kitsap County		160	0.6	-33% 		2	0.0 (0)	Bremerton Keyport NUWC Naval Hospital NBK NBK Bangor	C C C C
Snohomish County		2,797	12.3	-47% 		125	0.6 (1.3)	NS Everett	C
<b>West Virginia</b>		<b>1,502</b>	<b>17.7</b>	<b>-6%</b> 		<b>68</b>	<b>1.4 (1.4)</b>		
<b>Wisconsin</b>		<b>12,687</b>	<b>296.6</b>	<b>2%</b> 		<b>459</b>	<b>5.9 (9.3)</b>		
<b>Wyoming</b>		<b>766</b>	<b>13.0</b>	<b>28%</b> 		<b>10</b>	<b>0.4 (0)</b>		

<sup>1</sup> Only counties within 25 miles of a listed installation are shown.

<sup>2</sup> Daily Count calculated with weekly total averaged over 7 days.

<sup>3</sup> Current Health Protection Condition (HPCON) Status indicated at <https://c4isuite.atfp.cnrc.navy.mil/resources/Status/SitePages/Health%20Protection%20Condition%20Status%20Exceptions.aspx> per Public Health Emergency Management (PHEM) DoD Instruction 6200.03.

### Risk Assessment Methodology

United States risk assessments considered various criteria to include: imported vs. locally-acquired disease; medical infrastructure; robustness of disease surveillance, diagnostic capability, and public health response; transparency in case reporting; incidence rates/population density; rate of increase in COVID-19 cases; transit/tourism patterns from highly affected countries (China, Iran, Republic of Korea, Italy, Japan, etc.); and US military presence. COVID-19 cases are derived from the interactive dashboard Center for Systems Science and Engineering (CSSE) at Johns Hopkins University. Assessment of threat takes into account a lag in DOS/CDC/DOD published guidance given the rapidly evolving situation. Operational risk may lead to a risk level determination not in alignment with current CDC/DOS travel advisory for normal U.S. citizens. [State public health departments differ in the amount of detail and information on COVID-19 cases \(e.g., some states have more details of community and risks, to include cases per county, than others\). The update risk assessment reflects data and information reported from the prior day for states.](#)

### **Risk Level\***

Left column = current lower limit risk level

Right column = current upper limit risk level

**Green (Low):** States with no or very low community transmission. Generally aligns with CDC Travel Advisory Level 1 and HPCON O/A.

**Yellow (Moderate or Medium):** States with limited sustained community transmission and mainly among close intimate contacts (e.g., family members) and/or in small focal areas with limited spread. Generally aligns with CDC Travel Advisory Level 2 and HPCON B.

**Orange (Significant):** States with above average or elevated sustained community transmission occurring outside of close intimate contacts (e.g., taxi driver exposure, work environments, etc.) or known exposures and in multiple clusters. This risk level may include areas that have confirmed cases without travel history to highly affected countries or without known contact of a confirmed case. Considerations for this risk level include, but are not limited to: increase in case report rate, transit/tourism patterns, tertiary spread of disease, exporting of cases, country public health infrastructure, medical/diagnostic control measures, reporting, etc. Generally aligns with CDC Travel Advisory level 3 and HPCON C.

**Red (High):** States with extremely high sustained widespread transmission that is not able to be controlled by the public health infrastructure and medical/diagnostic control measures. Generally aligns with DOS Travel Advisory Level 4 and CDC Travel Advisory level 3 and HPCON D.

Risk level definitions may change for alignment with CDC, OSD, JS (e.g., Memo from JS on COVID-19 Medical Risk Algorithm dated 21FEB2020), and COCOM (e.g., NORTHCOM Global Campaign Plan 3551.13) guidance. HPCONs reference DoD Instruction 6200.03, Public Health Emergency Management (PHEM) within the DoD.

**Risk levels for naval forces from respective USNORTHCOM commands/installations supersedes this assessment from the Navy and Marine Corps Public Health Center.**

#### **Sources of information**

1. DOS: <https://travel.state.gov/content/travel/en/traveladvisories/traveladvisories.html/>
2. CDC: <https://www.cdc.gov/coronavirus/2019-ncov/travelers/index.html>
3. WHO: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports/>
4. NCMI Country Risk Assessment Database: <https://www.ncmi.detrick.army.mil/>
5. JHU map: <https://systems.jhu.edu/research/public-health/COVID-19/>
6. Country Ministries of Health and Disease Surveillance agencies.
7. Other sources of information to include open source media for important supplemental information.

