

Kitsap Public Health Board Meeting 4-7-2020

COVID Update

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KITSAP PUBLIC HEALTH DISTRICT

Health District COVID-19 Response

- Coordinating with Kitsap County EOC (Unified Command and Operations)
- Expenditures (Late January – March) = \$376,000 & 5,800 hours
- Personnel: 75 of 101 Employees
- Case and contact investigations suggest social distancing and NPIs are working – fewer contacts for COVID+ cases now than in the beginning of February
- Kitsap Public Health vs. King & Snohomish Public Health
- Appreciate the help of EOC effort and all supporting agencies!!
- Recovery Plans.....



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We Safeguard Our
Community's Health



News, Events & Alerts

**BE INFORMED. STAY
HEALTHY**

Have a COVID-19 question?
Call 1-800-525-0127

PUBLIC HEALTH NEWS:
Health Officer releases letter to
public 3/25/2020 (Updated
03/27/2020)

Kitsap Public Health front
counter closed until further
notice

Kitsap Public Health Board
special meeting, Tuesday,
March 17

Naval Base Kitsap - Bangor
PEAS investigation

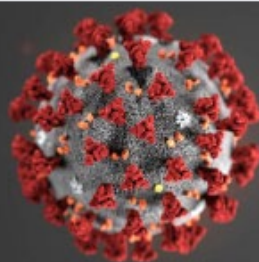
[Flu season updates and prevention tips](#)

Kitsap Public Health Board next regular monthly meeting
04/07/2020



COVID-19 UPDATES AND RESOURCES

Novel coronavirus is spreading in Washington state. Everyone should take steps to protect their health and the health of those around them. Find updates and resources here >>



HEPATITIS A RESOURCES

Washington State is experiencing a hepatitis A outbreak. Learn more >>

2019 WATER QUALITY
REPORT

Highlights and results from our Water Pollution Identification and Correction program >>>

KITSAP HEALTH OFFICER
RECRUITMENT

Kitsap Public Health is recruiting for its next health officer [»»](#)



COMMUNITY HEALTH

Protecting and improving the lifelong health
of families and communities.



NOVEL CORONAVIRUS (COVID-19) RESOURCES AND UPDATES

COVID-19 is spreading in Kitsap County. Everyone should take steps to protect their health and the health of those around them.

Updated March 31, 2020

Have a COVID-19 Question? Call 1-800-525-0127

Can't get through? 2-1-1

[Sign up to receive COVID-19 updates by email or text.](#)

Subscription Type:

Email

★ Email Address

[Kitsap County COVID-19 Data](#)

Kitsap County COVID-19 Testing & Results

Updated at 3:15 p.m. on 03/31/2020

2020 COVID-19	Total	Cases by Area	N(%)	Cases by Age	
# Tested	1507*	Bainbridge Island	9(12%)	0-19	4(5%)
# Positive	74	Bremerton	14(19%)	20-29	8(11%)
# Negative	1433*	Central Kitsap	12(16%)	30-39	9(12%)
Percent Positive	4%	North Kitsap	18(24%)	40-49	17(23%)
# of Deaths	0	South Kitsap	21(28%)	50-59	18(24%)
				60-69	11(15%)
				70-79	5(7%)
				80+	2(3%)

*Numbers corrected from earlier version. Negative test data from 3/30, 3/31 data not yet available.

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Kitsap COVID-19
Weekly Report

[Explore state and county data](#) from the Washington State Department of Health.

Kitsap County COVID-19 Weekly Surveillance Report April 6, 2020



2020 COVID-19 in Kitsap County Totals: 1/1 – 4/4/2020

# Tested	1,944
# Positive COVID-19	104
# Negative COVID-19	1,840
Percent Positive	5%
Percent Hospitalized Overnight*	12%
# of Deaths	0

*Based on available data (n=89) of lab confirmed positive cases

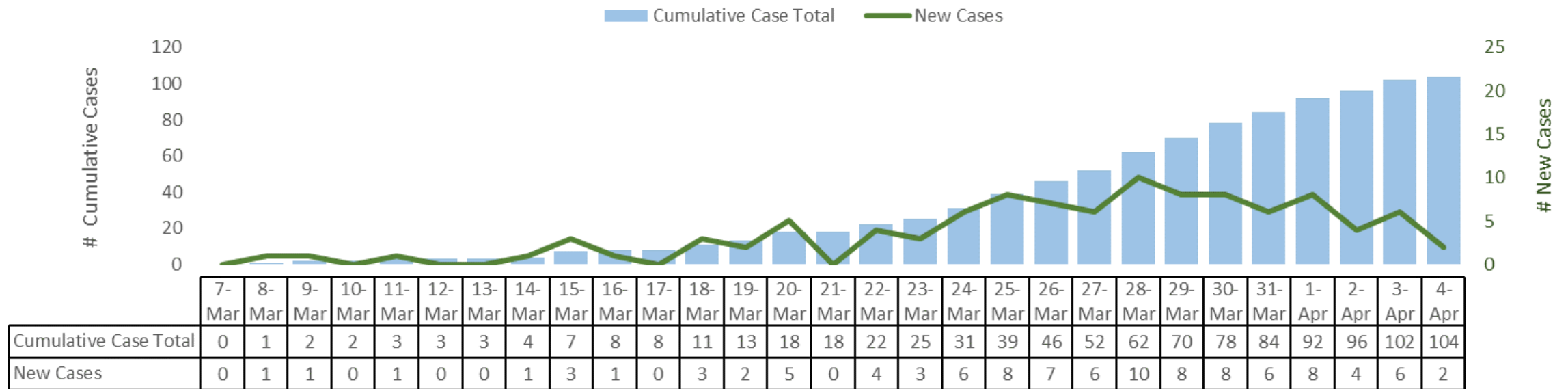
Source: Washington Disease Reporting System, Washington Department of Health, web accessed 4/6/2020

Note: All data are preliminary and subject to change as more data becomes available



KITSAP PUBLIC HEALTH DISTRICT

COVID-19 Lab Confirmed Positive Cases by Lab Confirmation Date



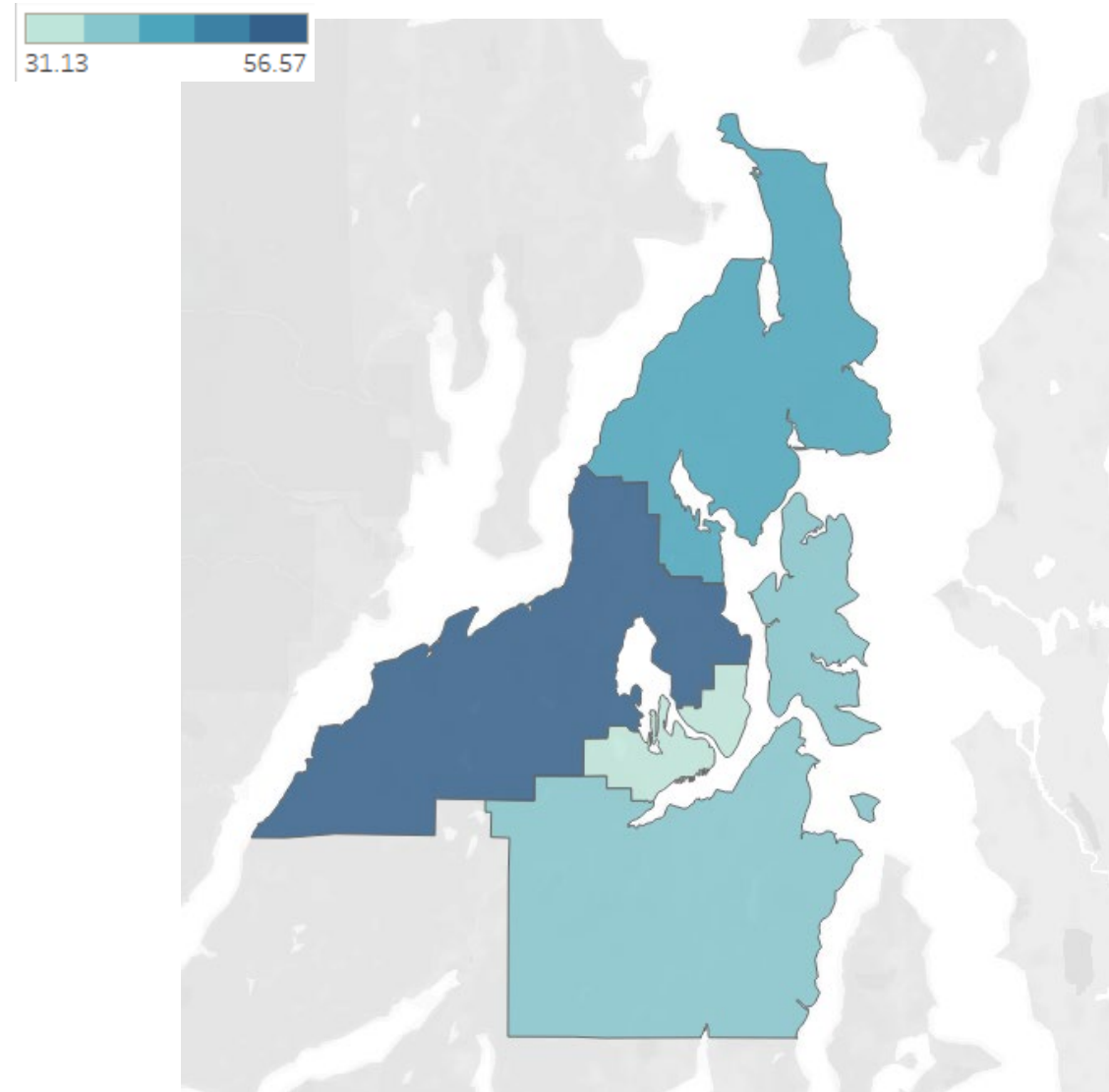
Source: Washington Disease Reporting System, Washington Department of Health, web accessed 4/6/2020

Note: All data are preliminary and subject to change as more data becomes available



KITSAP PUBLIC HEALTH DISTRICT

Rate of COVID-19 Lab Confirmed Positive Cases per 100,000 Residents by Geographic Region



© 2020 Mapbox © OpenStreetMap

Source: Washington Disease Reporting System, Washington Department of Health, web accessed 4/6/2020
Note: All data are preliminary and subject to change as more data becomes available

Kitsap COVID Cases by Area of Residence

Cases by Geography	N(%)
Bainbridge Island	10(10%)
Bremerton	28(27%)
Central Kitsap	18(17%)
North Kitsap	22(21%)
South Kitsap	26(25%)

COVID-19 Lab Confirmed Positive: 1/1/2020 – 4/4/2020

Source: Washington Disease Reporting System, Washington Department of Health, web accessed 4/6/2020

Note: All data are preliminary and subject to change as more data becomes available



KITSAP PUBLIC HEALTH DISTRICT

Kitsap COVID Cases by Age Range, 1/1-4/4/2020

Cases by Age Range	N(%)
0-19	4(4%)
20-29	15(14%)
30-39	10(10%)
40-49	22(21%)
50-59	25(24%)
60-69	15(14%)
70-79	9(9%)
80+	4(4%)

COVID-19 Lab Confirmed Positive: 1/1/2020 – 4/4/2020

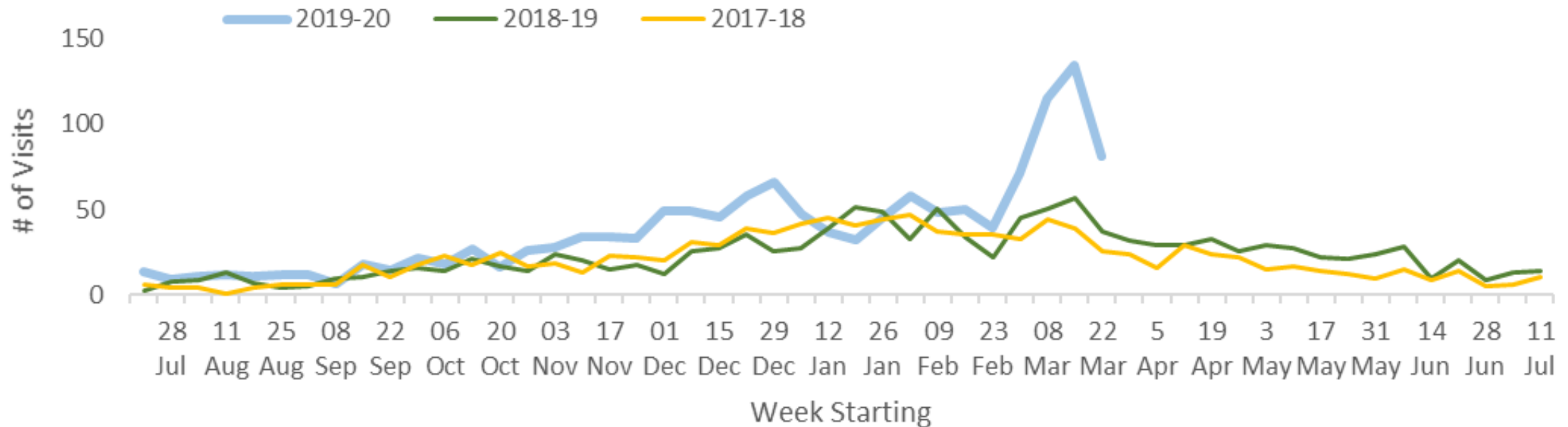
Source: Washington Disease Reporting System, Washington Department of Health, web accessed 4/6/2020

Note: All data are preliminary and subject to change as more data becomes available



KITSAP PUBLIC HEALTH DISTRICT

Coronavirus-Like Illness (CLI) Visits for Kitsap Residents by Week



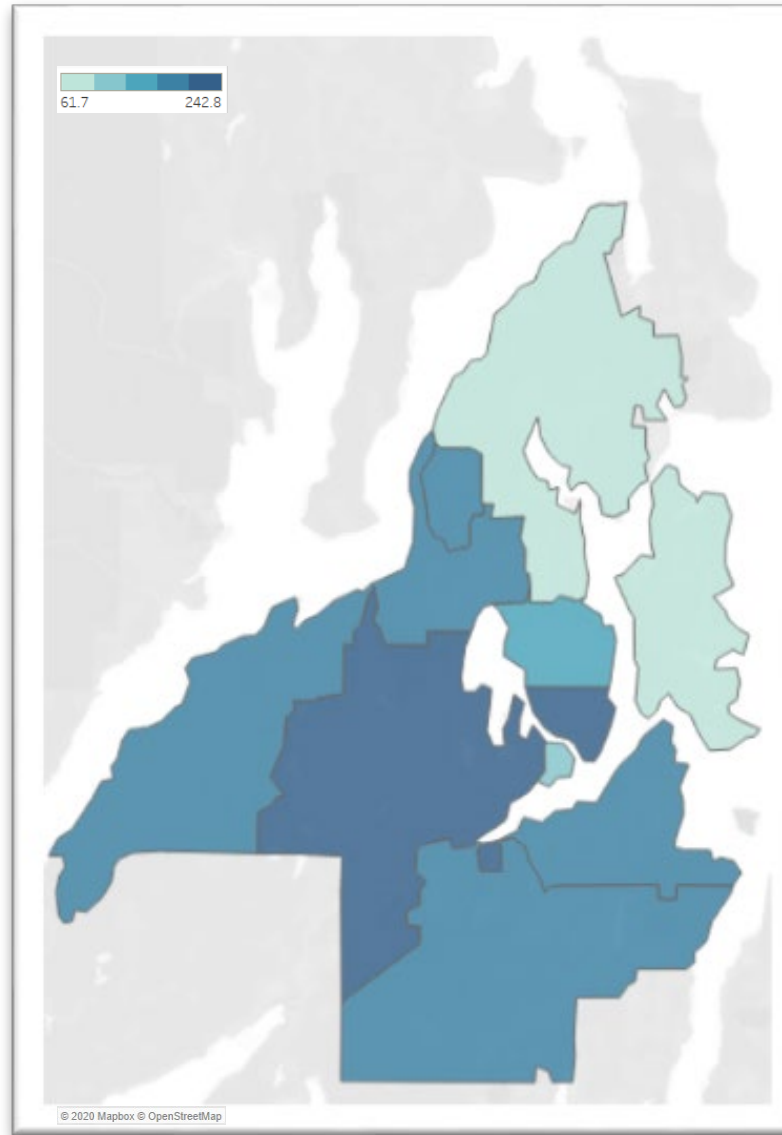
Source: National Syndromic Surveillance Program, Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE), Version 1.22 (Fall 2019), accessed 4/6/2020

Note: All data are preliminary and subject to change as more data becomes available



KITSAP PUBLIC HEALTH DISTRICT

Rate of CLI Visits per 100,000 Kitsap Residents by ZIP Code of Residence*: March 1 – March 31, 2020

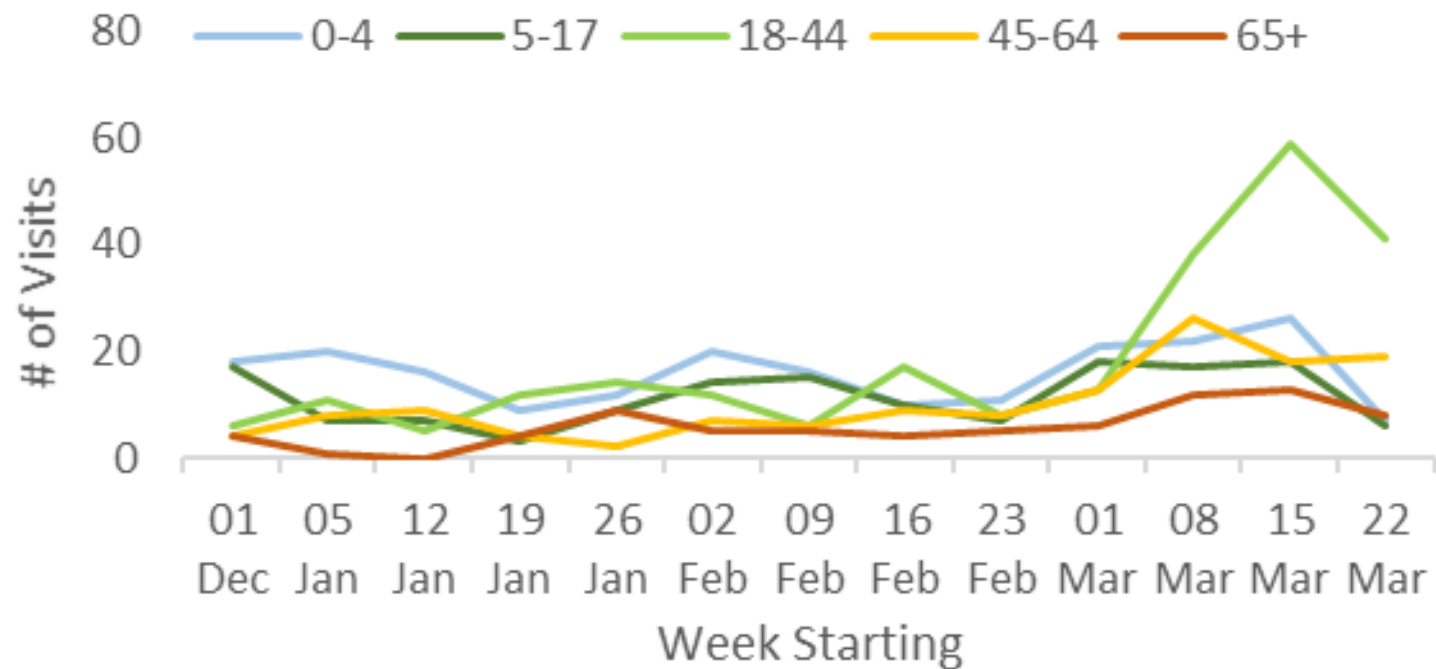


*Areas with <10 visits not shown

Source: National Syndromic Surveillance Program, Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE), Version 1.22 (Fall 2019), accessed 4/6/2020

Note: All data are preliminary and subject to change as more data becomes available

Age Group of Kitsap Residents with Corona-like Illness Visits by Week



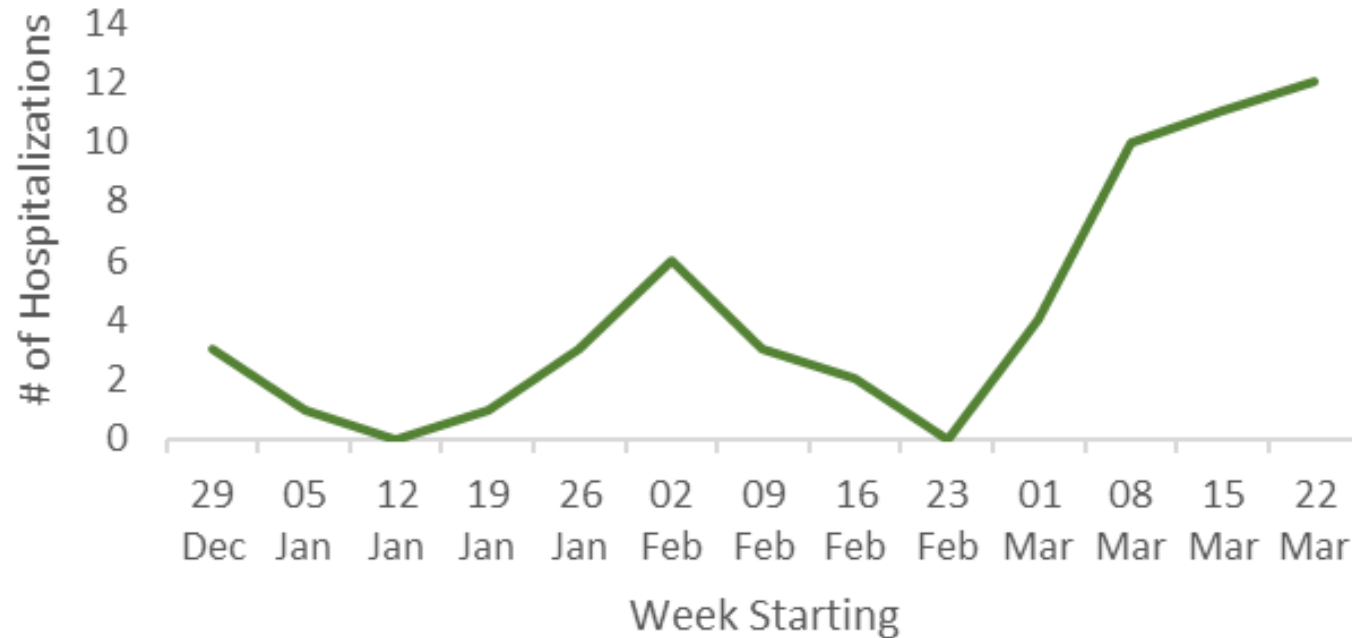
Source: National Syndromic Surveillance Program, Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE), Version 1.22 (Fall 2019), accessed 4/6/2020

Note: All data are preliminary and subject to change as more data becomes available



KITSAP PUBLIC HEALTH DISTRICT

Hospitalizations for Corona-like Illness by Kitsap Residents by Week



Source: National Syndromic Surveillance Program, Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE), Version 1.22 (Fall 2019), accessed 4/6/2020

Note: All data are preliminary and subject to change as more data becomes available

Additional Resources

Kitsap Public Health District: <https://kitsappublichealth.org/CommunityHealth/CoronaVirus.php>

WA State COVID-19 Website: <https://coronavirus.wa.gov/>

Washington Department of Health COVID-19 Website: <https://www.doh.wa.gov/Emergencies/Coronavirus>

CDC Covid-19 Website: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>

World Health Organization Covid-19 Website: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019>



Hypothetical Epidemic Curve Based on Influenza Pandemic Planning

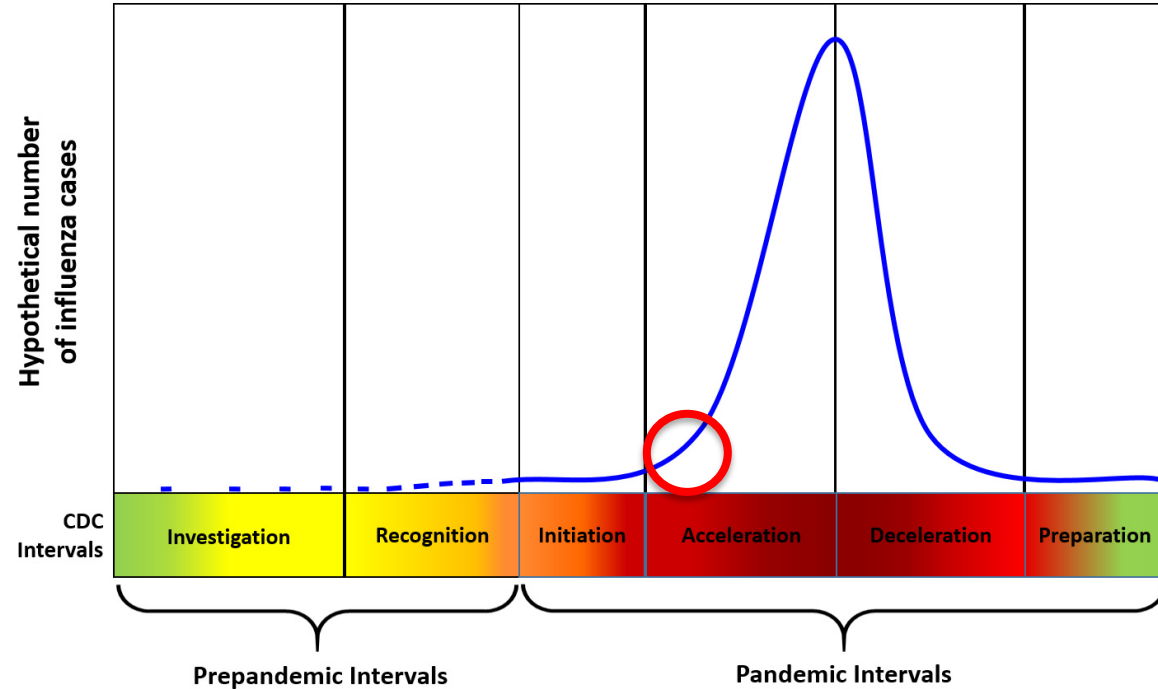
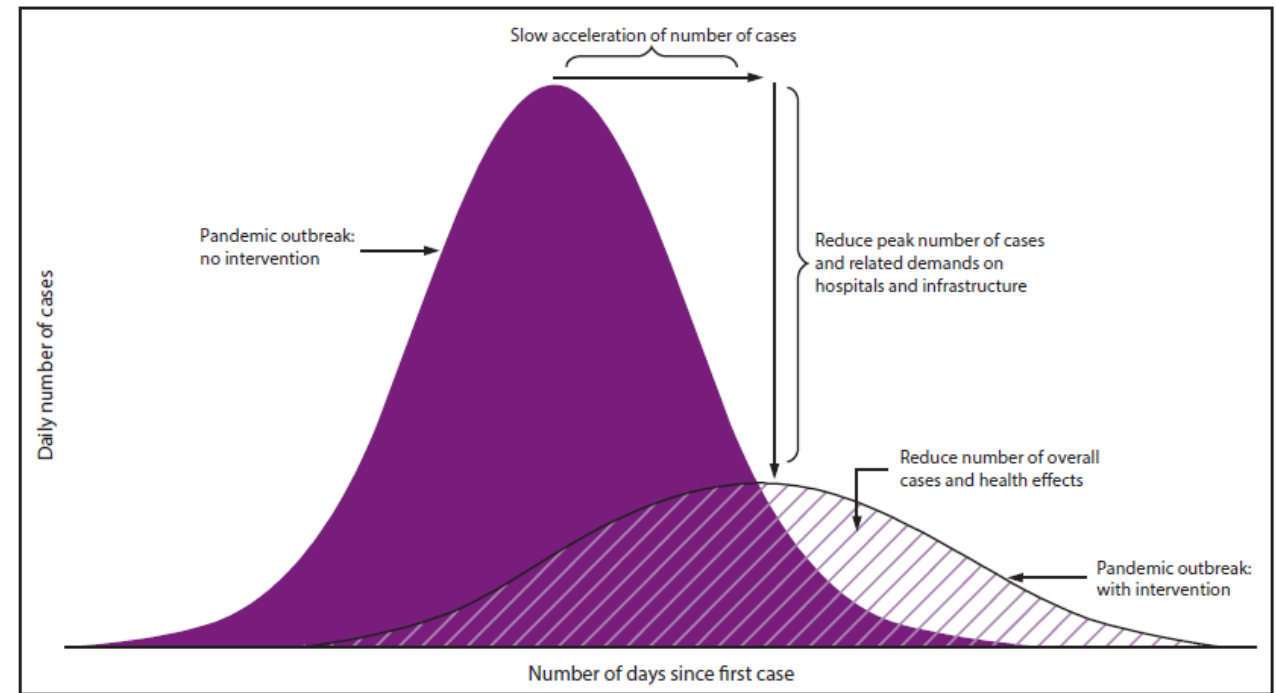


FIGURE 1. Goals of community mitigation for pandemic influenza



Source: Adapted from: CDC. Interim pre-pandemic planning guidance: community strategy for pandemic influenza mitigation in the United States—early, targeted, layered use of nonpharmaceutical interventions. Atlanta, GA: US Department of Health and Human Services, CDC; 2007. <https://stacks.cdc.gov/view/cdc/11425>.

UW Institute for Health Metrics and Evaluation(IHME): COVID-19 Projections

<https://covid19.healthdata.org/projections>

The charts below show projected hospital resource use based on COVID-19 deaths. The model assumes continued social distancing until the end of May 2020.

In locations without social distancing measures currently in place, we have assumed they will be in place within seven days of the last model update. If not, the number of deaths and burden on their hospital systems will likely be higher than the model predicts.



New Cloth Face Covering Guidance For At-Risk Public Activities



Guidance on Cloth Face Coverings from the Washington State Department of Health

Washington State is currently experiencing significant community-based transmission of COVID-19. Recent information suggests that a significant portion of persons with COVID-19 may not have any symptoms, and even those who do have symptoms can transmit the infection before showing signs of illness.

The Washington State Department of Health and the [Centers for Disease Control and Prevention](#) now recommend that people wear cloth face coverings when they are in public settings where they cannot maintain 6 feet of distance from others. This might include trips to the grocery store, pharmacy, hardware store, health clinic or similar places.

This recommendation is not a substitute for existing guidance to maintain 6-feet of physical distance from non-household members and performing frequent hand hygiene with soap and water or alcohol-based hand sanitizer. Wearing cloth face coverings will not prevent spread of COVID-19 without these other protective measures.

This is not a mandate that you must wear a face covering. It is considered an additional layer of protection.

Guidance

Our best community and individual defense against COVID-19 is:

- Performing frequent hand hygiene,
- Avoiding touching eyes, nose and mouth with unwashed hands,
- Avoiding being around sick people, and
- Practicing social distancing, especially by staying at home.

If you wear a face covering, wash your hands before and after touching and adjusting the mask.

It is critical that this guidance does not put increased demand on medical grade masks, such as N95 respirators and surgical masks. This guidance is for cloth face coverings only.

A strong health care delivery system and emergency response system is also an essential core defense to save lives when people do get ill.

FAQ

What is a cloth face covering?

A cloth face covering is fabric that covers the nose and mouth. It can be:

- A sewn mask secured with ties or straps around the head or behind the ears
- A piece of fabric tied around a person's head.
- Made from variety of materials, such as fleece, cotton or linen.

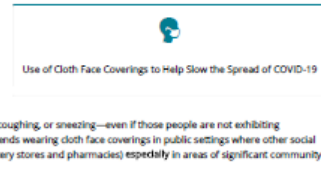
<https://www.doh.wa.gov/Portals/1/Documents/1600/coronavirus/ClothFacemasks.pdf>



Coronavirus Disease 2019 (COVID-19)

Recommendation Regarding the Use of Cloth Face Coverings, Especially in Areas of Significant Community-Based Transmission

CDC continues to study the spread and effects of the novel coronavirus across the United States. We now know from recent studies that a significant portion of individuals with coronavirus lack symptoms ("asymptomatic") and that even those who eventually develop symptoms ("pre-symptomatic") can transmit the virus to others before showing symptoms. This means that the virus can spread between people interacting in close proximity—for example, speaking, coughing, or sneezing—even if those people are not exhibiting symptoms. In light of this new evidence, CDC recommends wearing cloth face coverings in public settings where other social distancing measures are difficult to maintain (e.g., grocery stores and pharmacies) **especially** in areas of significant community-based transmission.



It is critical to emphasize that maintaining 6-foot social distancing remains important to slowing the spread of the virus. CDC is additionally advising the use of simple cloth face coverings to slow the spread of the virus and help people who may have the virus and do not know it from transmitting it to others. Cloth face coverings fashioned from household items or made at home from common materials at low cost can be used as an additional, voluntary public health measure.

The cloth face coverings recommended are not surgical masks or N-95 respirators. Those are critical supplies that must continue to be reserved for healthcare workers and other medical first responders, as recommended by current CDC guidance.

This recommendation complements and does not replace the President's Coronavirus Guidelines for America, 30 Days to Slow the Spread [1], which remains the cornerstone of our national effort to slow the spread of the coronavirus. CDC will make additional recommendations as the evidence regarding appropriate public health measures continues to develop.

How to Make Your own Face Covering

Recent Studies:

- Rothe C, Schunk M, Sothmann P, et al. Transmission of 2019-nCoV Infection from an Asymptomatic Contact in Germany. *The New England journal of medicine*. 2020;382(10):970-971.
- Zou L, Ruan F, Huang M, et al. SARS-CoV-2 Viral Load in Upper Respiratory Specimens of Infected Patients. *The New England journal of medicine*. 2020;382(12):1177-1179.
- Pan X, Chen D, Xia Y, et al. Asymptomatic cases in a family cluster with SARS-CoV-2 infection. *The Lancet Infectious diseases*. 2020.
- Bai Y, Yao L, Wei T, et al. Presumed Asymptomatic Carrier Transmission of COVID-19. *Jama*. 2020.
- Kimball AK, Arons M, et al. Asymptomatic and Presymptomatic SARS-CoV-2 Infections in Residents of a Long-Term Care Skilled Nursing Facility — King County, Washington, March 2020. *MMWR Morbidity and mortality weekly report*. 2020; ePub: 27 March 2020.
- Wei WE L, Chiew CJ, Yong SE, Toh MP, Lee VJ. Presymptomatic Transmission of SARS-CoV-2 — Singapore, January 23–March 16, 2020. *MMWR Morbidity and mortality weekly report*. 2020; ePub: 1 April 2020.
- Li R, Pei S, Chen B, et al. Substantial undocumented infection facilitates the rapid dissemination of novel coronavirus (SARS-CoV2). *Science (New York, NY)*. 2020.

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/cloth-face-cover.html>



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