UPDATE and VACCINATION FOR COVID-19

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Public Health
Seattle & King County

updated 12/21/20

Where do we stand in King County?

See all COVID-19 data dashboards at www.kingcounty.gov/covid/data

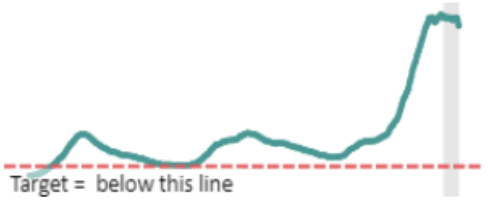
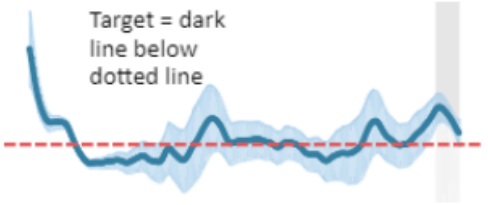
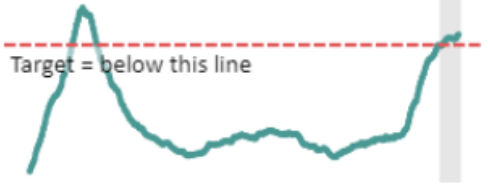
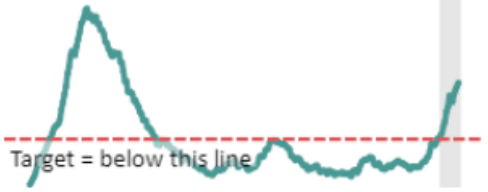
King County

Key Indicators of COVID-19 Activity in King County, Washington

Updated: 12/18/20 8:30 AM

Hover over the circles to get more details on the criteria or visit our blog:
https://publichealthinsider.com/2020/05/27/public-health-publishes-new-covid-19-key-indicators-dashboard/

Legend: Meeting target; Not meeting target

Key question	Criteria	Hover for data info	Target	Current status	Target met?	Trend from 3/1 to most recent date (grey bands are the days of interest)
COVID-19 Activity						
What are are the trends in the numbers of reported cases?	Total number of cases for the last 14 days per 100,000 residents. Recent 3 days are excluded to ensure completeness of data.		<25 per 100k	411 per 100k	▲	
Is the outbreak growing, shrinking or stable?	Effective reproductive (Re) number calculated by the Institute for Disease Modeling and Microsoft AI for Health team. Updated on Wednesdays		Best estimate below 1	1.2 Estimate range: 1.0 - 1.4	▲	
Is the risk of being hospitalized with COVID-19 changing?	Rate of hospitalization per 100,000 residents in the past 14 days compared to the prior 14 days. Recent 7 days are excluded to ensure completeness of data.		Flat or decreasing	Increasing	▲	
Is the risk of death from COVID-19 changing?	Rate of death per 100,000 residents in past 14 days compared to the prior 14 days. Recent 7 days are excluded to ensure completeness of data.		Flat or decreasing	Increasing	▲	

Where do we stand in King County?

- Cases are at an all time high and growing. Hospitalizations have increased by 70% over the past week.
- The safest option is to avoid gathering with people you don't live with this holiday season, unless you have quarantined for at least 14 days or quarantined for 7 days and had a negative COVID-19 test.
- Indoor environments can be riskier than outdoors. Increase ventilation indoors. Wear masks and limit gatherings. Stay at least six feet apart. Stay away from others at the first sign of illness or close contact of a known case
- King County sites last over the last 14 days have performed more than 28,000 tests, of which 3,341 were positives (11.8%).
- We are adding capacity at existing testing sites and new Highline site on 11/20.
- BIPOC communities continue to experience disproportionate impacts of COVID-19.
- The most common presumed exposures include household transmission, essential workers & community transmission.

WHY DO WE NEED A COVID-19 VACCINE

- COVID-19 vaccination will help you from getting sick or seriously ill with COVID-19.

- COVID-19 vaccine will be an important tool to help stop the pandemic.

Do you have questions about the COVID-19 vaccine?

I did too.

PEOPLE HAVE VALID REASONS TO BE CONCERNED

It's not just about the vaccine.

It's about the
TRUSTWORTHINESS
of the system.

WHY IS TRUSTWORTHINESS AN ISSUE?

Historical trauma and ongoing injustices in Communities of Color, and specifically Black, Indigenous and Latinx communities, and in Disability Communities, have resulted in a distrust in governmental and medical systems.

WHY IS TRUSTWORTHINESS AN ISSUE?

What is Historical Trauma?

Historical trauma refers to a complex and collective trauma experienced over time and across generations by a group of people who share an identity, affiliation, or circumstance.

WHY IS TRUSTWORTHINESS AN ISSUE?

Historical trauma and ongoing injustices in Communities of Color, and specifically Black, Indigenous and Latinx communities, and in Disability Communities, have resulted in a distrust in governmental and medical systems.

The injustices that communities have endured and continue to experience include:

- Scientific justification of systems of oppression,
- Medical experimentation, forced sterilization, eugenics and genocide,
- Lack of inclusion in vaccine and drug testing.

WHY IS TRUSTWORTHINESS AN ISSUE?

Additional concerns:

- Timeline, funding and rollout of vaccine
- Political climate
- Widespread misinformation

WHAT IS PUBLIC HEALTH DOING ABOUT THIS?

- Listening
- Funding
- Training
- Supporting
- Partnering
- Accountability

So… Why is the COVID Vaccine Trustworthy?

HOW DOES VACCINE WORK IN THE BODY?

- Vaccine helps the body develop immunity to the coronavirus without us having to get the illness.
- When you get the vaccine, your immune system makes antibodies that stay in your blood and protect you in case you are infected with the virus.

WHAT IS mRNA VACCINE?

- The Pfizer and Moderna vaccines instruct our bodies to make a protein that looks exactly like one found on the surface of the COVID-19 virus.

- The body learns to identify that protein so that if COVID-19 virus enters the body, the body immediately starts producing infection-fighting antibodies.

Video: How COVID Vaccines Work

WILL COVID-19 VACCINE MAKE ME SICK OR GIVE ME COVID?

NO. The vaccine cannot cause COVID-19 infection.

The vaccine doesn't have any COVID-19 virus in it.

WHAT ARE POSSIBLE SIDE EFFECTS OF COVID-19 VACCINE?

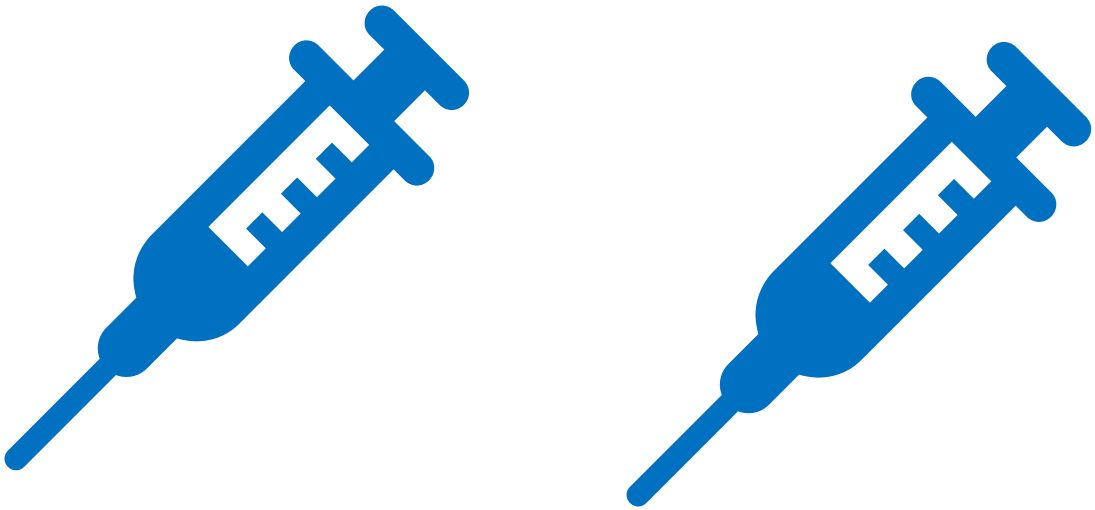
Possible side effects 1-2 days after getting the shot:

- sore arm
- fatigue
- headache
- mild fever

These side effects are actually signs that vaccine is working and last about a day.

HOW MANY SHOTS WILL I NEED?

Most vaccines require two doses given a few weeks apart.



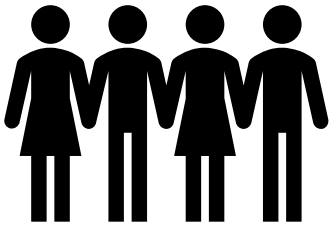
HOW DO WE KNOW THAT IT'S SAFE?

Vaccine safety is a top priority.

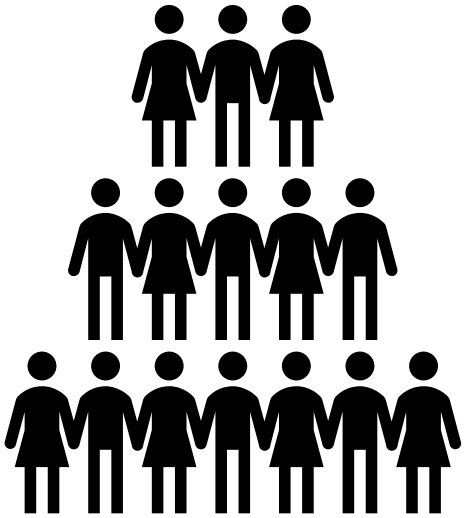
- All COVID vaccines must go through many testing steps and a rigorous approval process.

- Only approved if they pass safety and effectiveness standards

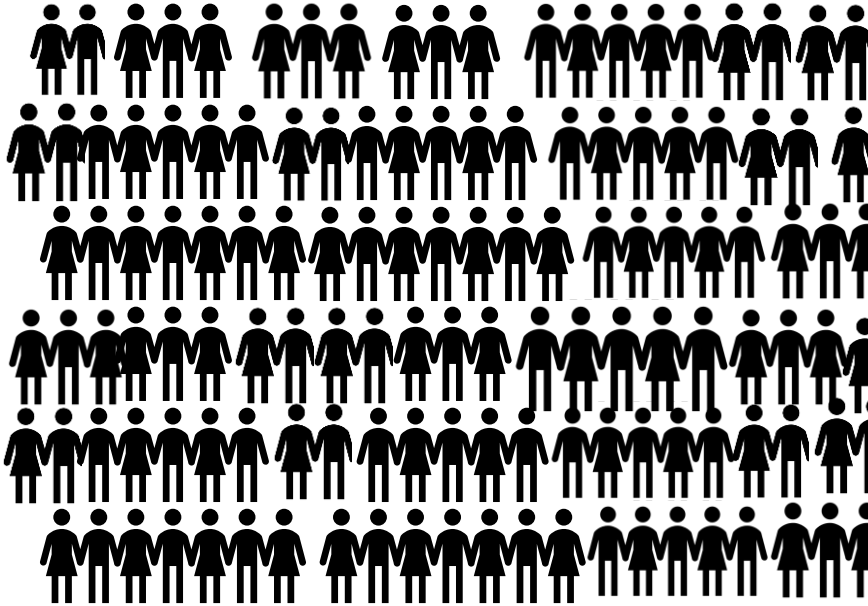
HOW ARE VACCINES TESTED?



Tested with a small group of volunteers, and if it's safe and effective..



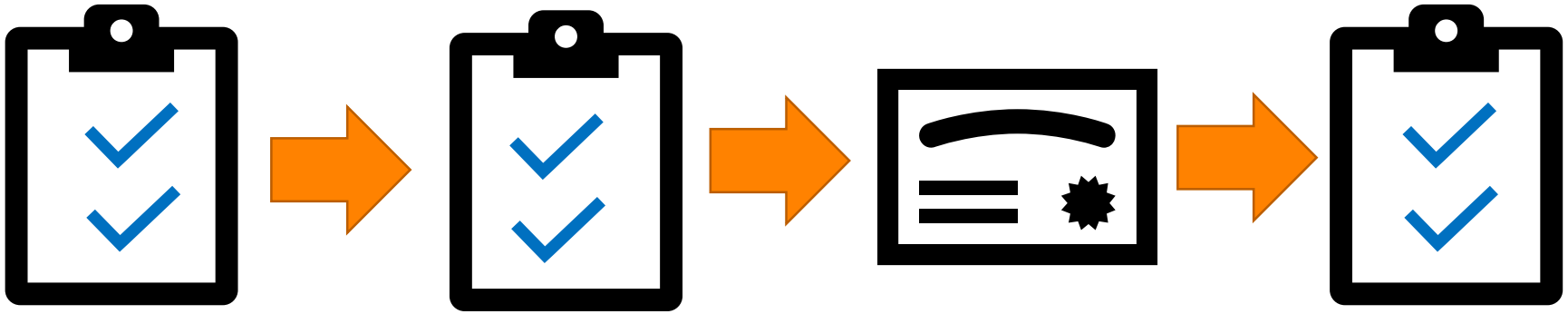
…it's tested with hundreds, watching for side effects and how immune systems respond…



…then it's tested with tens of thousands of volunteers. Researchers compare the results of people who got the vaccine with people who didn't.

HOW ARE VACCINES APPROVED?

If a vaccine makes it through all testing phases, the results are reviewed for safety and effectiveness:



Federal Drug Administration (FDA)

Independent medical experts

APPROVED

Advisory group of immunization experts

Any supplies of an **unapproved** vaccine will be destroyed.

HOW WAS THE COVID-19 VACCINE DEVELOPED SO FAST?

Even though the vaccine was created quickly, all steps that go into creating a safe and effective vaccine were completed.

Usually, vaccine testing and production are done in separate steps.

Because of the pandemic, testing and production are happening at the same time, but **none of the safety steps are skipped**.

WHEN WILL VACCINE BE AVAILABLE?

- Multiple vaccines are in the last phases of testing or have applied for approval
- Very limited amounts available before the end of 2020 and early 2021
- At first, the limited vaccine will be prioritized for those who are the highest risk of getting COVID-19 or of dying from COVID-19

WHO WILL BE IN THE FIRST PRIORITY GROUPS TO GET VACCINE?

First priority groups:

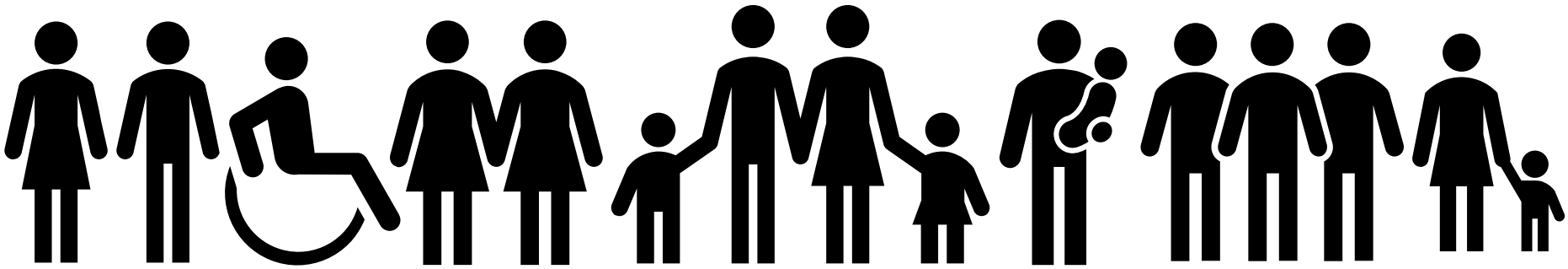
- High-risk workers in healthcare
- People in nursing homes and other long-term care facilities

Next priority groups are likely to be:

1. Essential workers with higher risk of exposure
2. Adults with underlying health conditions
3. Adults 65 years and older

WHEN WILL EVERYONE BE ABLE TO GET VACCINATED?

- Large supplies are expected in mid-2021
- Eventually there will be enough for everyone who wants a vaccination
- At doctor's offices, health clinics, pharmacies, and pop-up vaccination clinics



HOW MUCH WILL COVID VACCINATION COST?

- COVID vaccine will be covered by Medicare, Medicaid, and most private insurance
- The cost of vaccine will be covered for people who are uninsured
- May be a co-pay or office visit fee, depending on your insurance plan or the doctor
- Public Health is planning free vaccination clinics

WILL VACCINE END THE PANDEMIC?

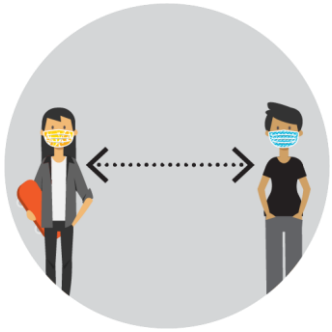
COVID-19 vaccine will be:

- a HUGE help in ending the pandemic
- a major break-through in preventing people from getting sick and dying.

But vaccine alone won't end the pandemic right away.

WE CAN END IT SOONER IF WE ALL CONTINUE TO TAKE ALL THE PRECAUTIONS

- Wear masks when around people you don't live with (even friends and family)



- Limit activities outside the home
- Practice social distancing

Community Resources: King County's COVID-19 Website

Available in 33 Languages!

King County

Community Resources: King County's COVID-19 Website

- ASL for D/HOH & DB
- Amharic → አማርኛ
- Arabic → العربية
- Burmese → မြန်မာဘာသာ
- Chinese → 中文
- Dari → فارسی دری
- Fijian → Na vosa vaka-Viti
- Filipino → Tagalog
- French → Français
- Hindi → हिन्दी
- Hmong → Hmoob
- Japanese → 日本語
- Khmer → ភាសាខ្មែរ
- Korean → 한국어
- Lao → ພາສາລາວ
- Marshallese → Kajin Majeļ
- Pashto → پښتو
- Persian → فارسی
- Polish → Polski
- Portuguese → Português
- Punjabi → ਪੰਜਾਬੀ
- Oromo → Afaan Oromoo
- Romanian → Română
- Russian → Русский
- Samoan → Gagana Sāmoa
- Somali → af Soomaali
- Spanish → Español
- Swahili → Kiswahili
- Thai → ภาษาไทย
- Tigrinya → ትግርኛ
- Tongan → lea fakatonga
- Ukrainian → Українська
- Vietnamese → Tiếng Việt

https://www.kingcounty.gov/depts/health/covid-19.aspx

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For more information about COVID-19:

kingcounty.gov/covid

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