

COVID-19 Recovery Frameworks

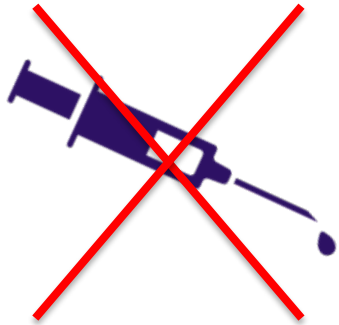
Hilary Godwin • May 13, 2020



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SCHOOL OF PUBLIC HEALTH



Why did we end up using social distancing in the first place?



<https://www.npr.org/sections/goatsandsoda/2020/03/20/815408287/how-the-novel-coronavirus-and-the-flu-are-alike-and-different>

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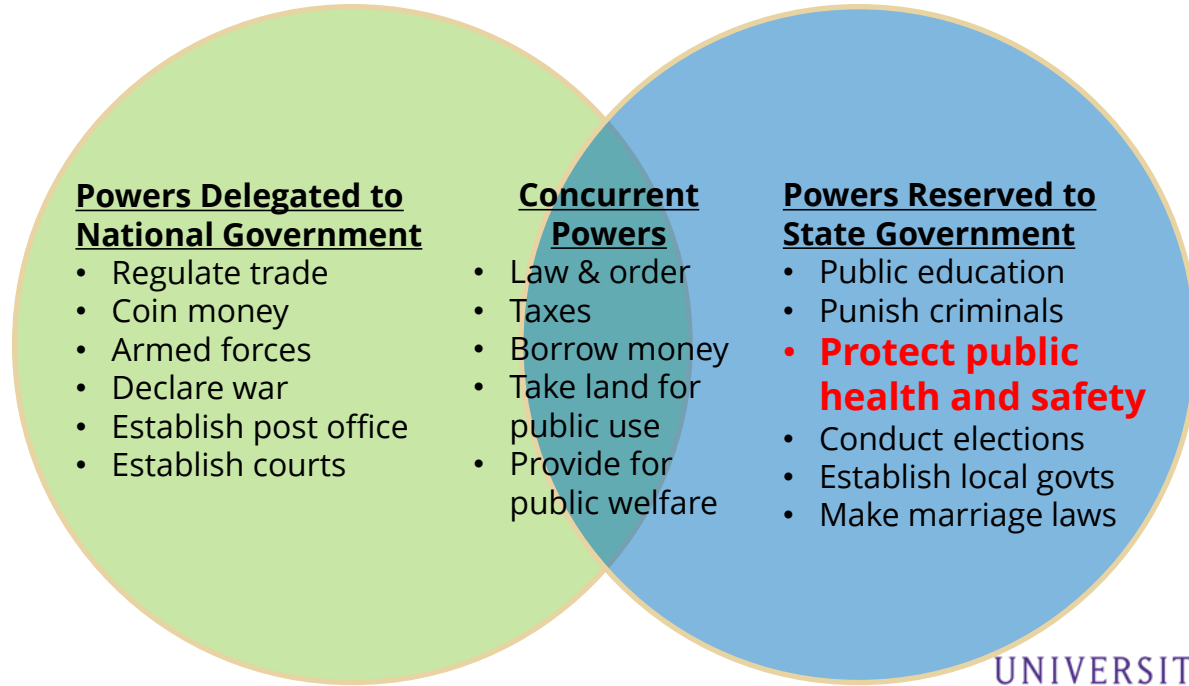
White House guidance (4/16) provides general framework for states for reopening



<https://www.whitehouse.gov/wp-content/uploads/2020/04/Guidelines-for-Opening-Up-America-Again.pdf>

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Ultimately, decisions left to states/governors



Governor Inslee announced phased plan for WA state on 5/4

WASHINGTON'S PHASED APPROACH Reopening Business and Modifying Physical Distancing Measures				
	1 Phase 1	2 Phase 2	3 Phase 3	4 Phase 4
High-Risk Populations*	Continue to Stay Home, Stay Healthy	Continue to Stay Home, Stay Healthy	Continue to Stay Home, Stay Healthy	Resume public interactions, with physical distancing
Recreation	Some outdoor recreation (hunting, fishing, golf, boating, hiking)	All outdoor recreation involving fewer than 5 people outside your household (camping, beaches, etc.)	- Outdoor group rec. sports activities (5-50 people) - Recreational facilities at <50% capacity (public pools, etc.)	Resume all recreational activity
Gatherings (social, spiritual)	- None - Drive in spiritual service with one household per vehicle	Gather with no more than 5 people outside your household per week	Allow gatherings with no more than 50 people	Allow gatherings with >50 people
Travel	Only essential travel	Limited non-essential travel within proximity of your home	Resume non-essential travel	Continue non-essential travel
Business/Employers	- Essential businesses open - Existing construction that meet agreed upon criteria - Landscaping - Automobile sales - Retail (curb-side pick-up orders only) - Car washes - Pet walkers	- Remaining manufacturing - New construction - In-home/domestic services (nannies, housecleaning, etc.) - Retail (in-store purchases allowed with restrictions) - Real estate - Professional services/office-based businesses (telework remains strongly encouraged) - Hair and nail salons/Barbers - Housecleaning - Restaurants <50% capacity table size no larger than 5	- Restaurants <75% capacity/ table size no larger than 10 - Bars at <25% capacity - Indoor gyms at <50% capacity - Movie theaters at <50% capacity - Government (telework remains strongly encouraged) - Libraries - Museums - All other business activities not yet listed except for nightclubs and events with greater than 50 people	- Nightclubs - Concert venues - Large sporting events - Resume unrestricted staffing of worksites, but continue to practice physical distancing and good hygiene

* High-risk populations are currently defined by CDC as: persons 65 years of age and older; people of all ages with underlying medical conditions (particularly not well controlled) including people with chronic lung disease or moderate to severe asthma, people who have serious heart conditions, people who are immunocompromised, people with severe obesity, people with diabetes, people with chronic kidney disease undergoing dialysis, and people with liver disease; people who live in a nursing home or long-term care facility.

- Each phase will last a **minimum** of three weeks
- Exact triggers/metrics for moving to next phase (or reinstating restrictions) still TBD
- Some allowances for variance from county to county

1

Limited
Testing
and
Contact
Tracing
Capacity

Status Quo: Phase 1

- Significant community transmission
- AND
- No vaccine or effective therapeutics
- Large-scale testing for both current and/or prior infections NOT available
- AND
- Limited case-contact tracing capacity

1

Limited
Testing
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Phase 1 Guidance

- Continued guidance/protections for those who are most vulnerable to severe symptoms
- Some outdoor activities
- Limited phased-in return to work
- Only essential travel
- No in-person schools or camps
- No large public gatherings

1

Limited
Testing
and
Contact
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Capacity

Businesses/employers that can be open or reopen in Phase 1

- Essential businesses (already open)
- Existing construction that meet agreed upon criteria
- Landscaping
- Automobile sales
- Retail (curbside pickup orders only)
- Car washes
- Pet walkers

What we (UW) are doing during this phase

- Continuing to restrict on-campus/in-person activities
- “Return to Work” work group developing:
 - Detailed guidance for who can come back to work in person and when, and what safeguards need to be in place for Phases 2-4
 - Planning documents for units to prepare for next phases
- “Return to School” work group developing guidance re: what Summer Session B and Fall Quarter would look like under Phases 2, 3 and 4
- Developing robust supply chains for PPE, etc.
- Phasing back in more in-person research

Guidance re: phasing back in more in-person research



- Each PI must submit a “safe return to work” **plan** (including adherence to social distancing, PPE, and cleaning requirements) and this plan **must be approved** before researchers return to work in-person
- **All work that can be performed remotely must continue to be performed remotely**
- Accommodations should be made for people who cannot return to work
- Restrictions related to **human subjects research** still in place during Phase 1 (<https://www.washington.edu/research/hsd/covid-19/>)
- Restrictions related to **fieldwork** and **travel** still in place during Phase 1 (<https://www.washington.edu/coronavirus/#travel>)

WA.gov dashboard lays out data being used to decide about moving to next phase

Five categories of data being considered:

- COVID-19 Disease Activity
- Testing Capacity and Availability
- Case and Contact Investigations
- Risk to Vulnerable Populations
- Health Care System Readiness

Last Update: May 6, 2020



While there is some improvement in the percent of positive tests, the transmission rate ("R nought") and case counts are stubbornly flat. Some Washington counties have actually seen increases in these areas.

COVID-19 Disease Activity

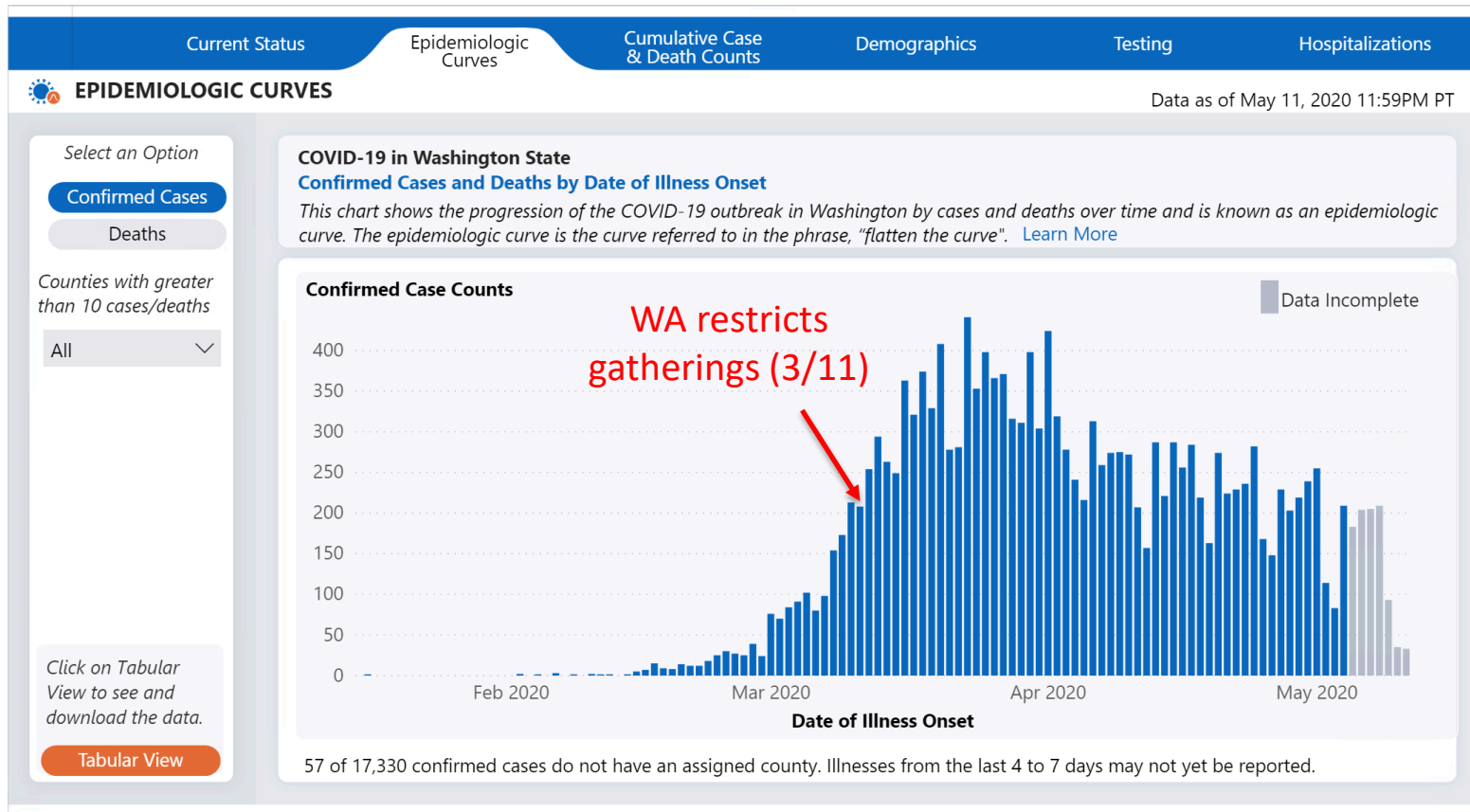
Low and falling disease burden as measured by:

- [COVID-19 cases, hospitalizations and deaths in WA](#)
- [Institute for Disease Modeling](#) (IDM) on Puget Sound area rates of COVID-19 spread
- University of Washington [Institute for Health Metrics and Evaluation](#) (IHME) modeling
- [Youyang Gu](#) modeling
- Physical distancing adherence trends in Washington State
 - [Google mobility data](#) for Washington State (pdf) – report pulled from [public Google site](#)
 - [WSDOT traffic data](#)

<https://coronavirus.wa.gov/what-you-need-know/covid-19-risk-assessment-dashboard>

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COVID activity not dropping as quickly as we had hoped



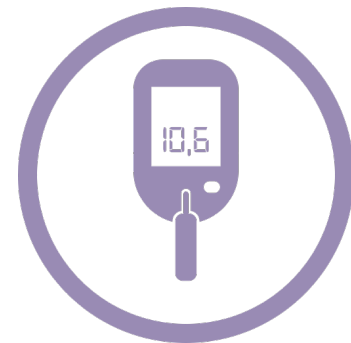
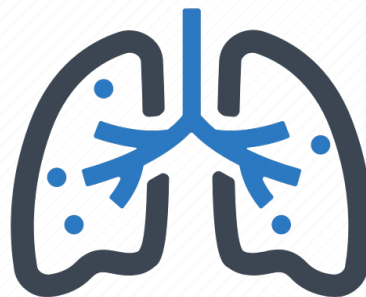
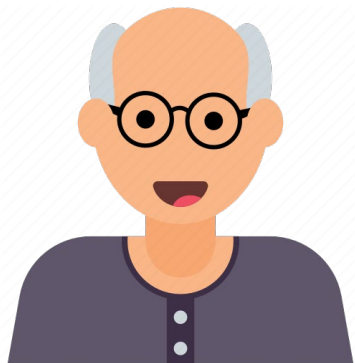
2

Fewer Cases,
More Widely
Available
Testing and
High Contact
Tracing
Capacity

Phase 2 Guidance

- Continued guidance/protections for those who are most vulnerable to severe symptoms
- All outdoor recreation involving <5 people outside household
- Gatherings with ≤ 5 people outside household per week
- Limited nonessential travel
- Phased opening of businesses
- Continuous monitoring for resurgence and possibility of reinstating restrictions

Guidance for protecting “high-risk” populations through end of Phase 3



UW HR's [COVID-19 Employment Accommodation for High-Risk Employees](#)

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2

Fewer Cases,
More Widely
Available
Testing and
High Contact
Tracing
Capacity

Businesses/employers that can reopen in person in Phase 2

- Remaining manufacturing
- New construction
- In-home domestic services
- Retail (in-store purchases allowed with restrictions)
- Real estate
- Office-based businesses (telework still strongly encouraged)
- Hair and nail salons/barbers
- Housecleaning
- Restaurants <50% capacity; tables ≤5 people

3

Continued
effective
suppression
of epidemic

Phase 3 Guidance

- Continued guidance/protections for those who are most vulnerable to severe symptoms
- All outdoor recreation involving 5-50 people
- Gatherings with ≤ 50 people
- Resume nonessential travel
- Phased opening of some businesses that involve more people interacting with each other
- Continuous monitoring for resurgence and possibility of re-instating restrictions

3

Continued
effective
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Businesses/employers that can reopen in person in Phase 3

- Restaurants <75% capacity; tables ≤ 10 people
- Bars at <25% capacity
- Indoor gyms at <50% capacity
- Movie theaters at <50% capacity
- Government (telework remains strongly encouraged)
- Libraries
- Museums
- All other business activities not yet listed EXCEPT nightclubs and events with >50 people

4

“new
normal”

Phase 4 Guidance

- Those who are most vulnerable to severe symptoms can resume public interactions with physical distancing
- Resume all outdoor recreation
- Allow gatherings with >50 people
- Continue nonessential travel
- Resume unrestricted staffing of worksites but continue to practice physical distancing and good hygiene

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<https://www.governor.wa.gov/news-media/chart-washingtons-phased-approach>

4

“new
normal”

Businesses/employers that can reopen in person in Phase 4

- Nightclubs
- Concert venues
- Large sporting events

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Where might we be in the fall?

Earliest possible start for Phase 2 is early June

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What to remember while we are still in Phase 1 (and beyond)

STAY HOME

STAY HEALTHY

STAY CONNECTED

<https://kingcounty.gov/depts/health/covid-19/care/masks.aspx>

**PLEASE PROTECT
ONE ANOTHER FROM
COVID-19**



**Wear a face covering and keep 6 feet
apart from others in public spaces.**

Wash hands before and after wearing a mask



Fit coverings snugly but
comfortably against the
side of the face



Use the ties or loops to put
your mask on and off



Face coverings should
have multiple layers



Avoid touching the front of
the face covering, especially
when you take it off



Wash and dry your
cloth mask daily



Children should only
wear them with
adult supervision

PHOTO: KIM WILSON, WIKIMEDIA COMMONS; ILLUSTRATION: JESSICA LEE

For more information:
kingcounty.gov/masks

Public Health
Seattle & King County



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