

# COVID-19 Data and metrics

Kimberly Repp, PhD, MPH  
Chief Epidemiologist

Marni Kuyl, MS  
Health & Human Services Director

7/21/2020

# COVID-19 related deaths – Federal definitions

**For community:** death of a confirmed or probable COVID-19 case within 60 days of the earliest available date among exposure to a confirmed case, onset of symptoms, or date of specimen collection for the first positive test; OR someone with a COVID-19- specific ICD-10 code listed as a primary or contributing cause of death on a death certificate

**For hospitalized:** death from *any* cause in a hospitalized person during admission or in the 60 days following discharge AND a COVID-19 positive laboratory diagnostic test at any time since 14 days prior to hospitalization

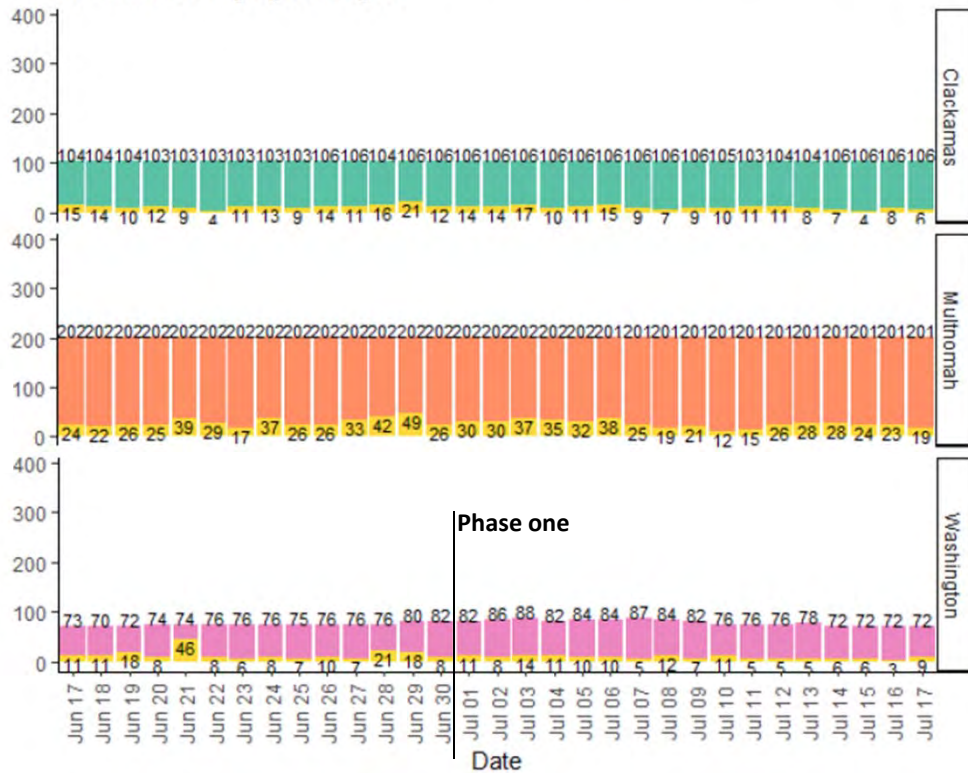
# COVID-19 related deaths – our definition

**For community:** death of a confirmed or probable COVID-19 case within 60 days of the earliest available date among exposure to a confirmed case, onset of symptoms, or date of specimen collection for the first positive test; OR someone with a COVID-19- specific ICD-10 code listed as a primary or contributing cause of death on a death certificate (n=21)

**For hospitalized:** death from any cause in a hospitalized person during admission or in the 60 days following discharge AND a COVID-19 positive laboratory diagnostic test at any time since 14 days prior to hospitalization

### Staffed (total) adult ICU beds by county, Portland Metro Area

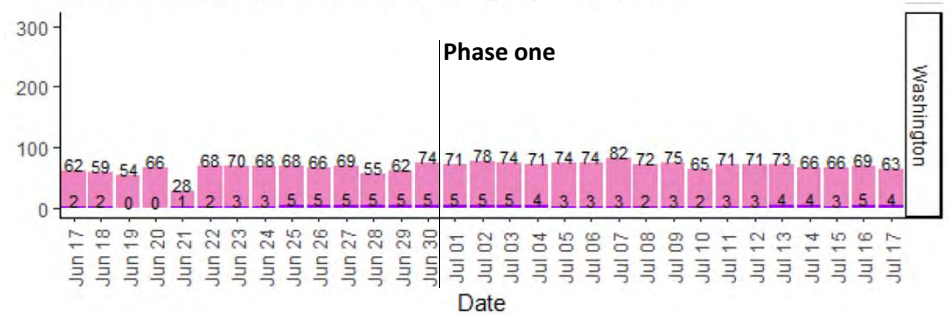
Available beds highlighted in gold



Region Clackamas Multnomah Rest of state Washington

### Occupied adult ICU beds by county, Portland Metro Area

Beds occupied by COVID + patients highlighted in purple



Take home:

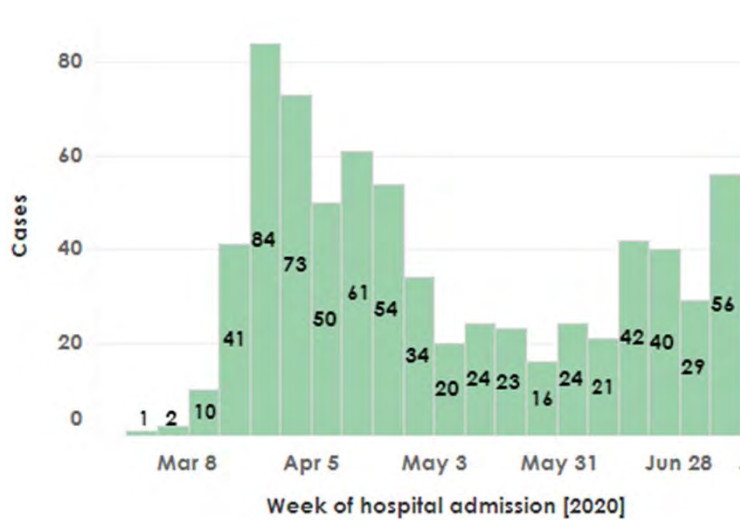
~50 ICU beds open in Portland Metro

<10 ICU beds open in Washington County

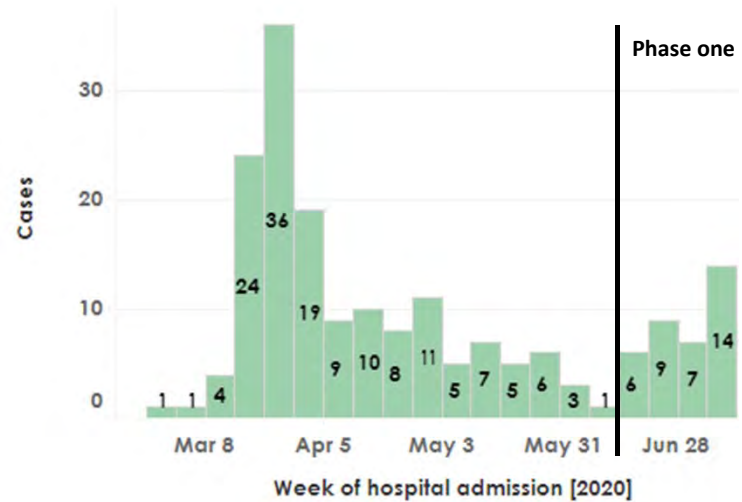
~6% of our ICU beds are COVID-19 patients

# COVID-19 Hospital admissions

## Regional



## Washington County

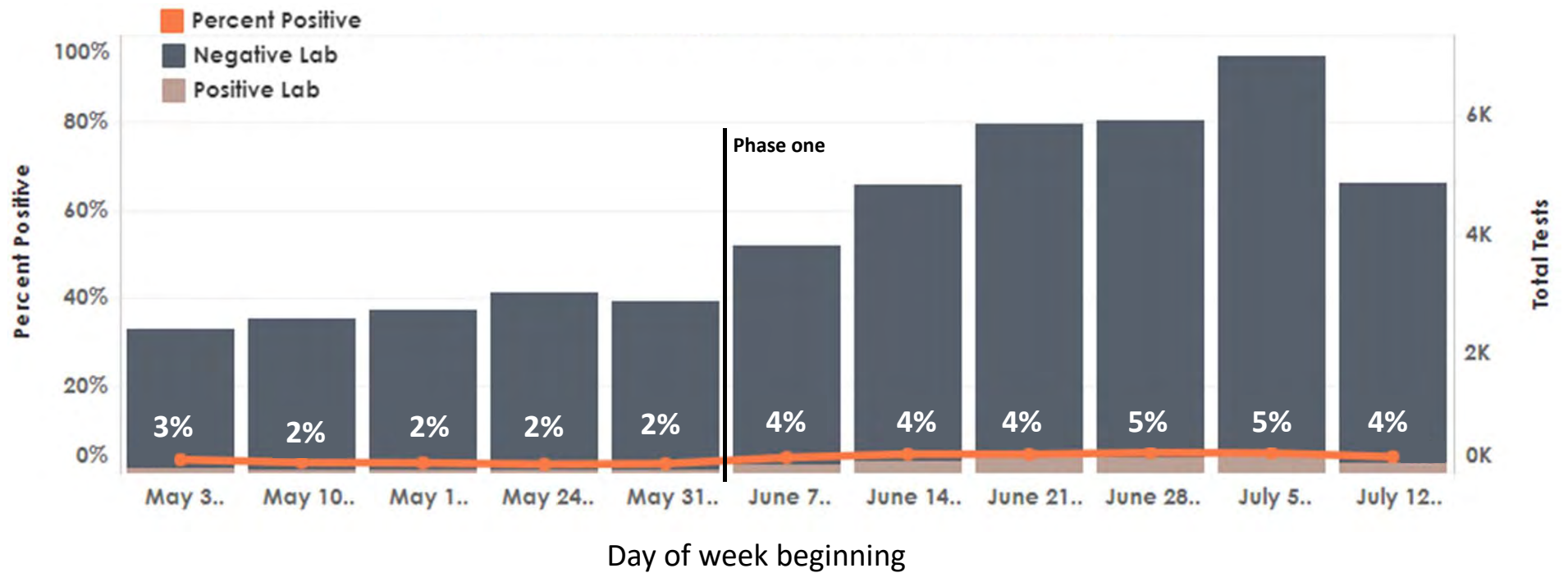


# Washington County metrics over time

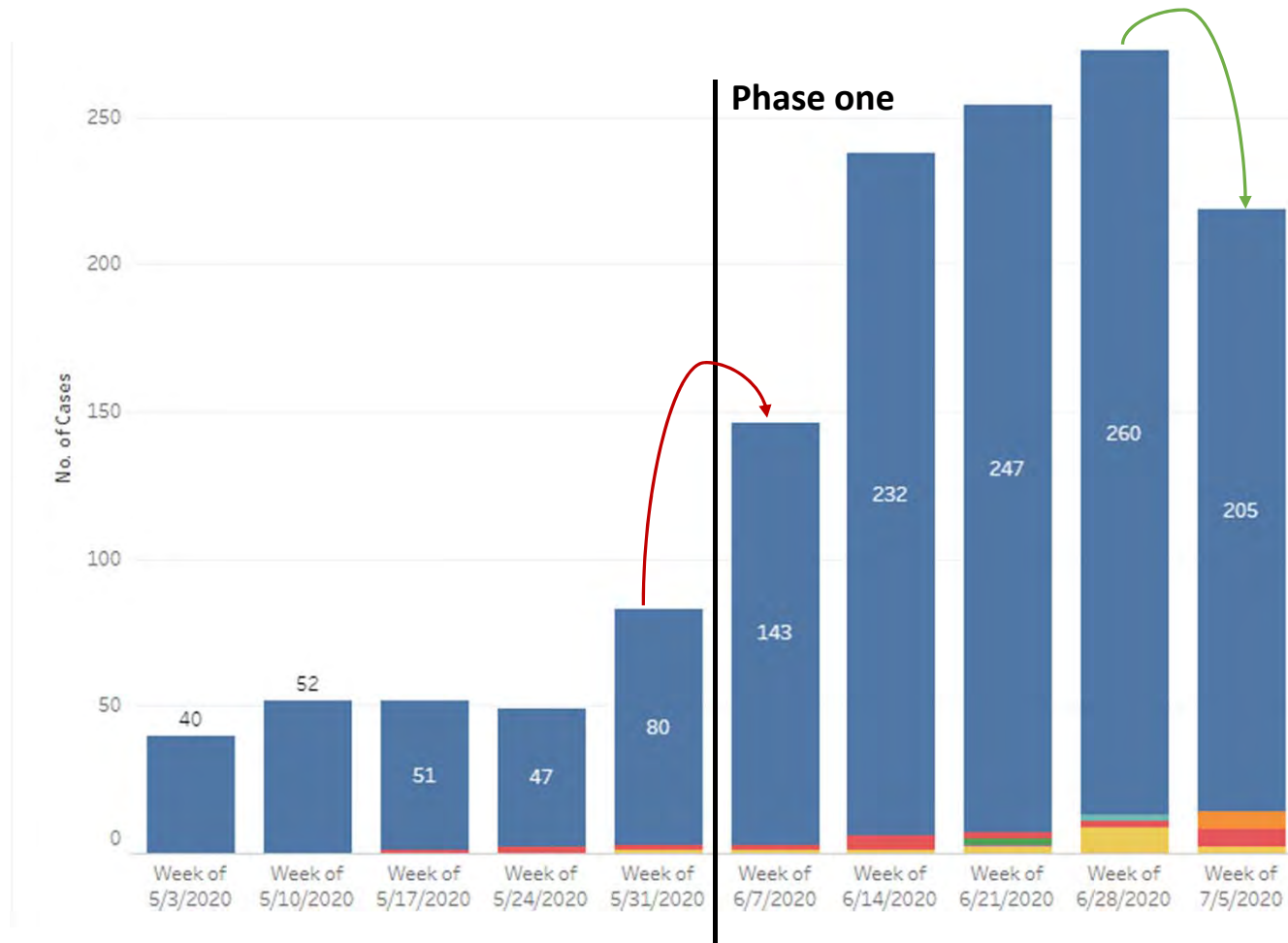
	Trend in percent of tests that result positive in last 7 days (should not trend up)	Percent increase in new cases in last 7 days (should be no more than 5%)	Percent of cases not traced to a known source in last 7 days (should be below 30%)	Trend in COVID-19 hospitalizations over the last 14 days (should downtrend)	Percent of cases in last 7 days with follow up initiated within 24 hours (should be 95% or more)
May 4 - May 11	No Uptrend	22%	71%	Downtrend	100%
May 11 - May 17	Downtrend	0%	40%	Uptrend	100%
May 18 - May 24	No Trend	2%	36%	Downtrend	98%
May 25 - May 31	Downtrend	-11%	36%	Uptrend	100%
<hr/>					
June 1 - June 7	Uptrend	14%	25%	Downtrend	100%
June 8 - June 14	Uptrend	28%	65%	Downtrend	100%
June 15 - June 21	No Trend	136%	34%	Uptrend	100%
June 22 - June 28	Downtrend	23%	34%	Slight uptrend	99%
June 29 - July 5	Uptrend	30%	43%	Downtrend	99%
July 5 - July 11	Downtrend	-11%	51%	Uptrend	99%

**Entered Phase One**

# Percent positive COVID-19 tests

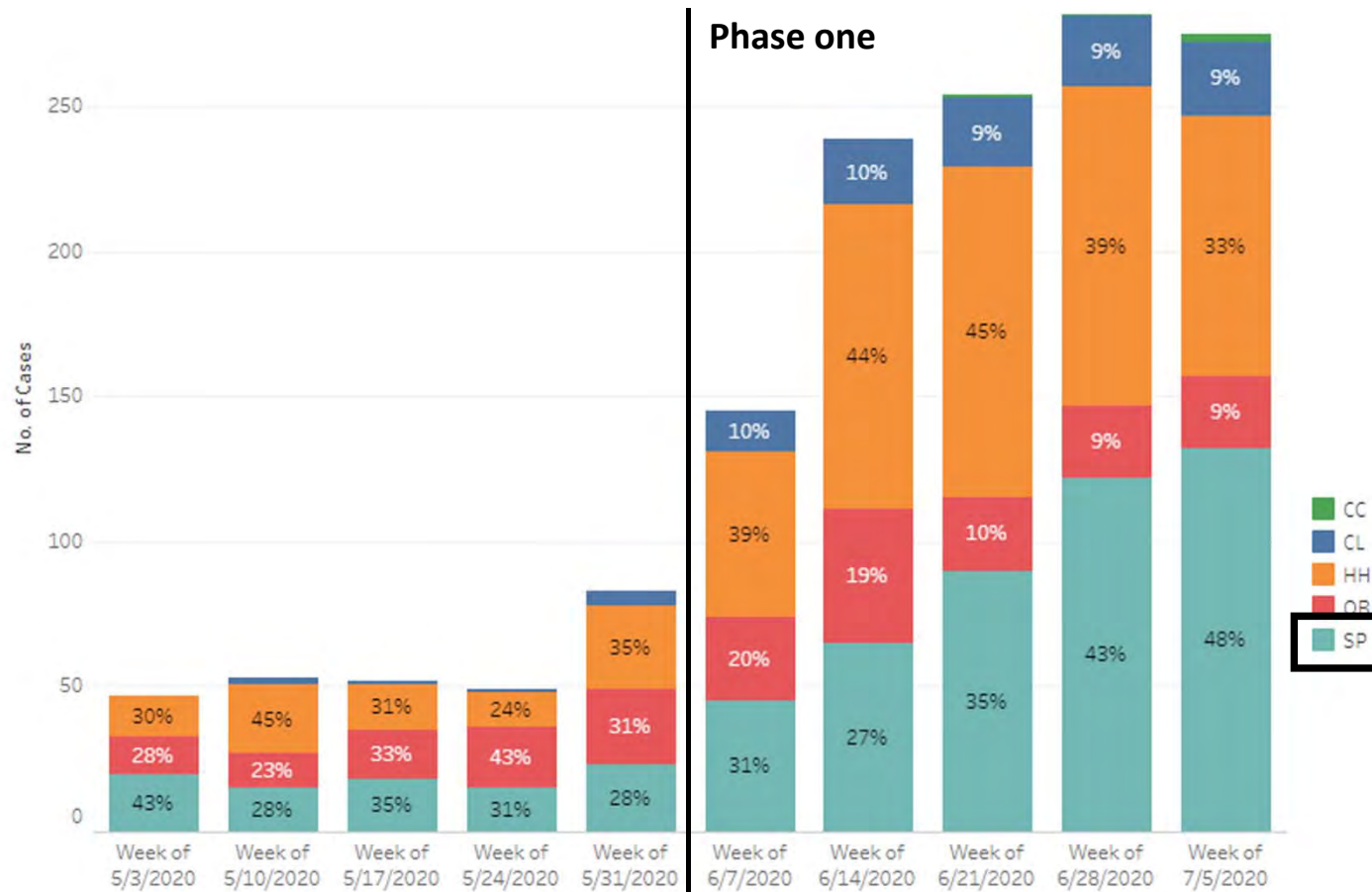


# Percent case increase over time





# Percent of sporadic cases



# Data summary

Too early to see if governor's newest restrictions are effective

Demographic of cases are changing

Business outbreaks

Hospital capacity

Future depends on individual's choices

