# After The Fall

Impacts of the COVID-19
Pandemic in the Mid-Columbia
Region

Institute for Policy Research and Engagement Timothy Duy Bob Parker March 31, 2021

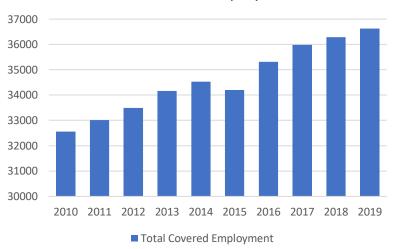




Part I: Before the Fall

# The economic saw healthy growth in the 2010s





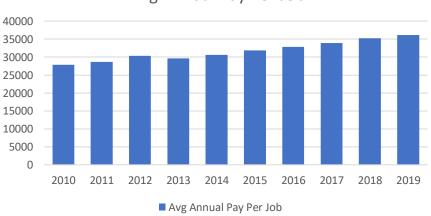




**Total Wages** 



Avg Annual Pay Per Job



# The economy grew faster than population

- Wages grew faster than firms or jobs
- Avg weekly wage grew 12% from \$759 to \$852 (in 2019 dollars)
- Total annual wages (in 2019 dollars) grew 29%
- Population grew 7.0 percent; housing grew 6.3%

|                                |                 |                 | Cha     | nge     |
|--------------------------------|-----------------|-----------------|---------|---------|
|                                | 2010            | 2019            | Number  | Percent |
| Population                     | 80,708          | 86,352          | 5,644   | 7.0%    |
| Housing Units                  | 39,100          | 41,551          | 2,451   | 6.3%    |
| Firms                          | 3,281           | 3,670           | 389     | 11.9%   |
| Jobs                           | 32,562          | 36,631          | 4,069   | 12.5%   |
| Total Annual Wages (thousands) | \$<br>1,232,339 | \$<br>1,587,887 | 355,548 | 28.9%   |
| Avg Weekly Wage/Job            | \$<br>759       | \$<br>852       | 93      | 12.2%   |

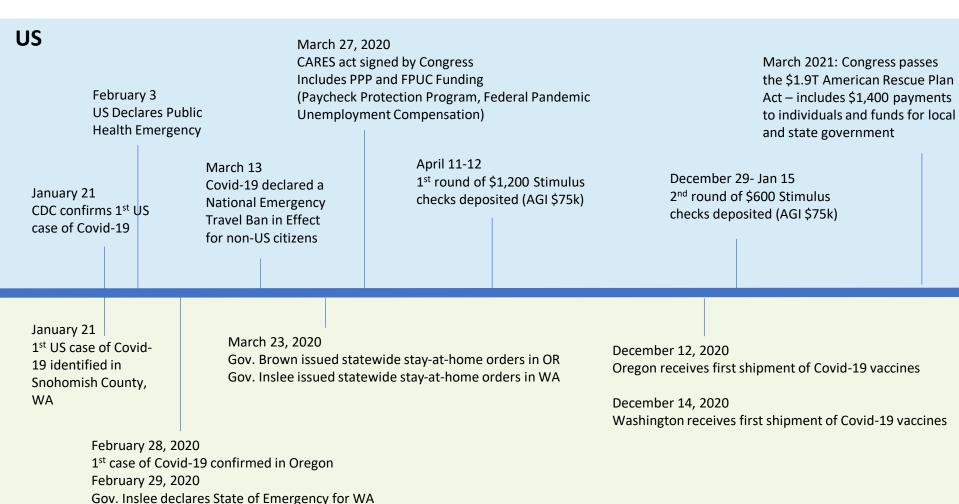
Note: wages are in 2019 dollars

# Part II: The Pandemic Strikes

# Policy reacted quickly

February 28, 2020

1st case of Covid-19 confirmed in Oregon



Oregon & Washington

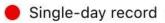
# **COVID Cases Collapsing**

#### NATIONWIDE COVID-19 METRICS. 7-DAY AVERAGE LINES

Apr 1, 2020 - Mar 7, 2021



Source: The COVID Tracking Project





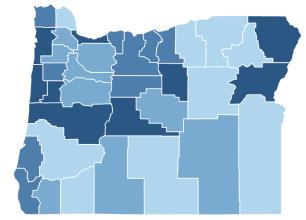


#### People Vaccinated by County\*

The map shows the number of people vaccinated per 10,000 by county of residence.

Click on a county below to filter the data on the right and below. Click again to clear the filter.





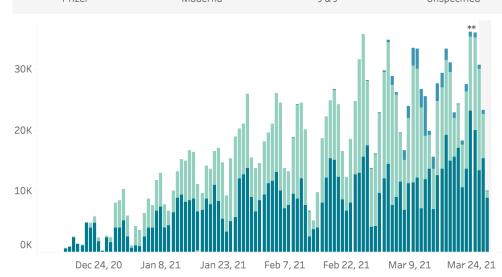
People vaccinated per 10,000: lighter colors represent counties with lower vaccination rates, while darker colors represent counties with higher vaccination rates.

#### **Doses Administered by Day**

This chart shows the total number of COVID-19 vaccine doses that have been given to residents of the selected region by day and manufacturer.

\*\*Doses administered during this time may not yet be reported.





Date Dose Administered

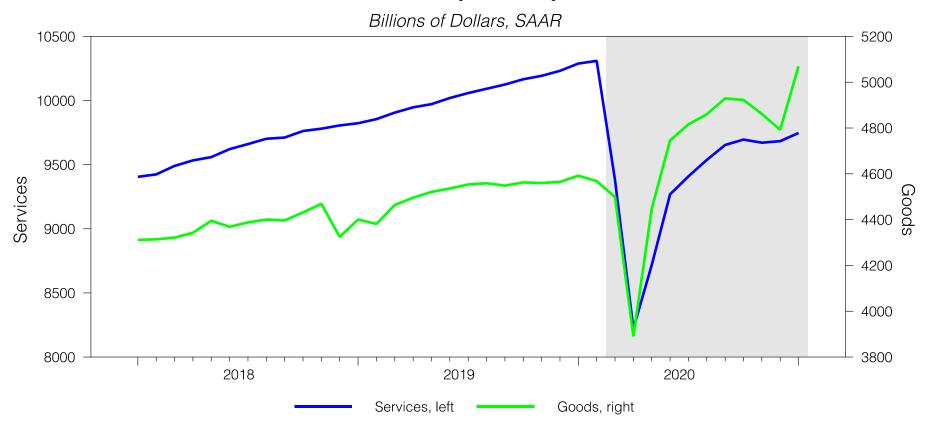
OHA Data on 3/30/21

| County     | Total<br>vaccinated | In progress | Fully vaccinated | Population | %<br>Vaccinated |
|------------|---------------------|-------------|------------------|------------|-----------------|
| Hood River | 7,191               | 3,090       | 4,101            | 26,640     | 27%             |
| Sherman    | 477                 | 182         | 295              | 1,795      | 27%             |
| Wasco      | 6,944               | 2,799       | 4,145            | 27,295     | 25%             |

# Part III: How did COVID affect the national economy?

# Spending Shift

#### **Personal Consumption Expenditures**

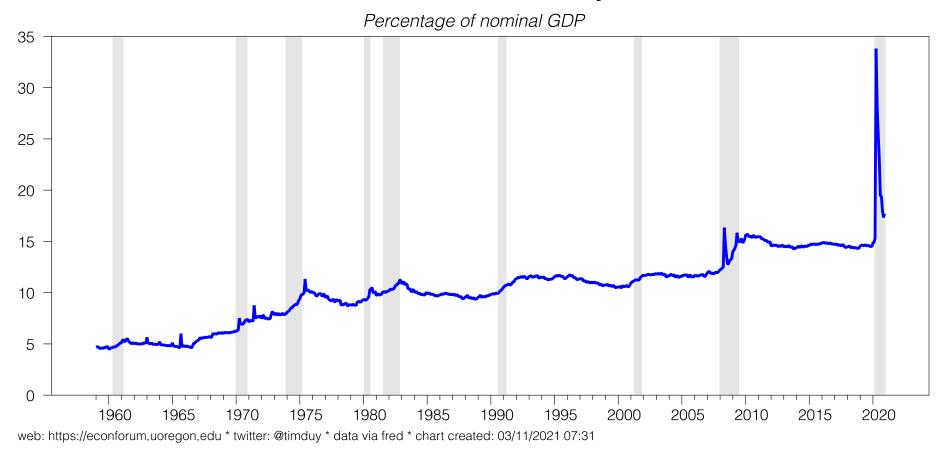


web: https://econforum.uoregon.edu \* twitter: @timduy \* data via fred \* chart created: 03/11/2021 06:59



# Historic Fiscal Response

#### **Current Personal Transfer Payments**





# **Easy Financial Conditions**

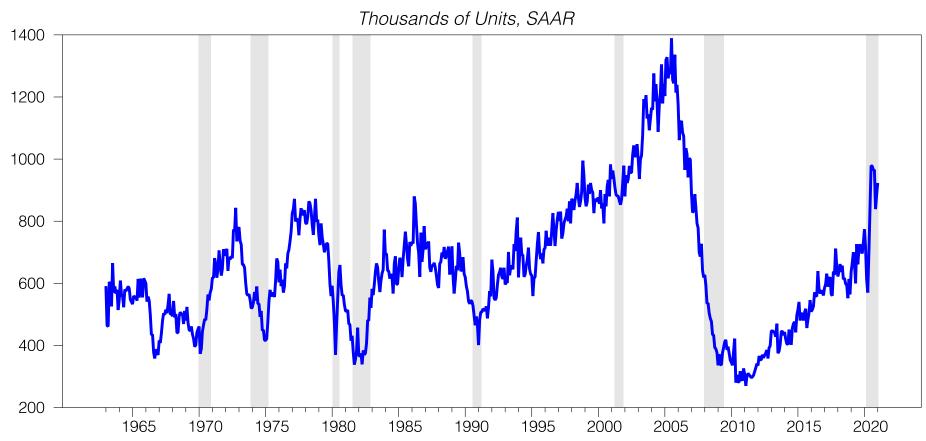
The Committee seeks to achieve maximum employment and inflation at the rate of 2 percent over the longer run. With inflation running persistently below this longer-run goal, the Committee will aim to achieve inflation moderately above 2 percent for some time so that inflation averages 2 percent over time and longer-term inflation expectations remain well anchored at 2 percent. The Committee expects to maintain an accommodative stance of monetary policy until these outcomes are achieved. The Committee decided to keep the target range for the federal funds rate at 0 to 1/4 percent and expects it will be appropriate to maintain this target range until labor market conditions have reached levels consistent with the Committee's assessments of maximum employment and inflation has risen to 2 percent and is on track to moderately exceed 2 percent for some time.

Federal Reserve Statement, Jan. 2021



# Strong Housing

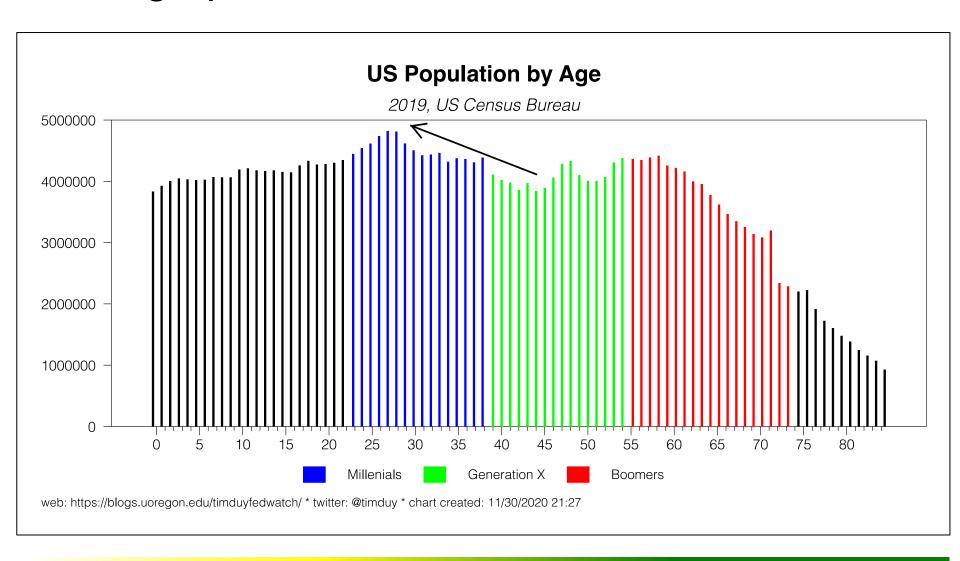
### **New Single Family Homes Sold**







## Demographic Boom Ahead



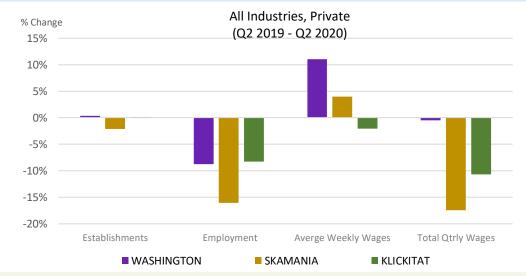


# Part IV: How did COVID impact the MCEDD Region?

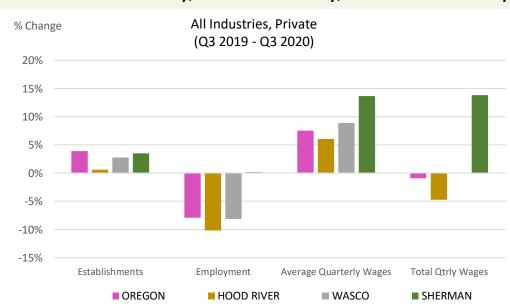
# Industry and Employment

### Washington, Skamania County, Klickitat County

- The job losses were immediate and real
- Total wages paid decreased consistent with job losses
- Average weekly wages increased
- Number of firms stayed constant or increased modestly
- Interpretation: the long-term damage was limited and the fundamentals point to conditions supporting a strong recovery



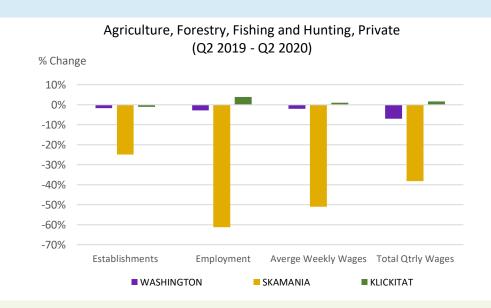
#### Oregon, Hood River County, Wasco County, Sherman County



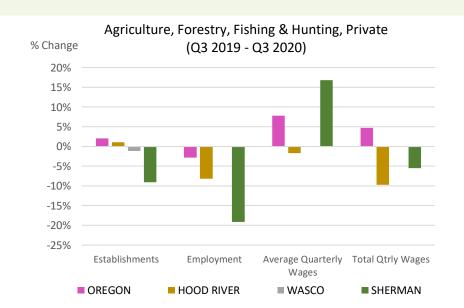
# Agriculture, Forestry, Fishing & Hunting

#### Washington

| Agriculture, Forestry, Fishing  Q2 2020 | Washington    | Skamania +<br>Klickitat |
|---|---------------|-------------------------|
| Total Establishments                    | 6,749         | 97                      |
| Total Employment                        | 103,426       | 1,608                   |
| Average Weekly<br>Wages                 | \$663         | \$702                   |
| Total Wages                             | \$891,410,410 | \$14,659,458            |



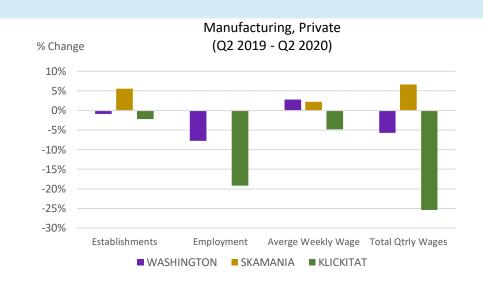
| Agriculture,<br>Forestry, Fishing<br>Q3 2020 | Oregon        | Hood River,<br>Sherman, Wasco |  |
|--|---------------|-------------------------------|--|
| Total Establishments                         | 4,515         | 291                           |  |
| Total Employment                             | 66,349        | 4,177                         |  |
| Average Quarterly<br>Wages                   | \$8,941       | \$6,221                       |  |
| Total Wages                                  | \$593,240,602 | \$25,987,332                  |  |



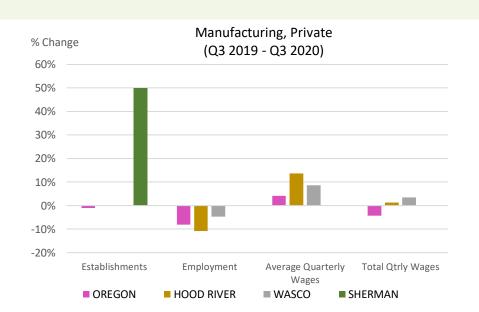
# Manufacturing

#### Washington

| Manufacturing Q2 2020   | Washington       | Skamania +<br>Klickitat |  |
|-------------------------|------------------|-------------------------|--|
| Total<br>Establishments | 248,916          | 64                      |  |
| Total<br>Employment     | 2,666,085        | 1,682                   |  |
| Average Weekly<br>Wages | \$1,435          | \$1,344                 |  |
| Total Wages             | \$48,041,590,205 | \$28,731,599            |  |



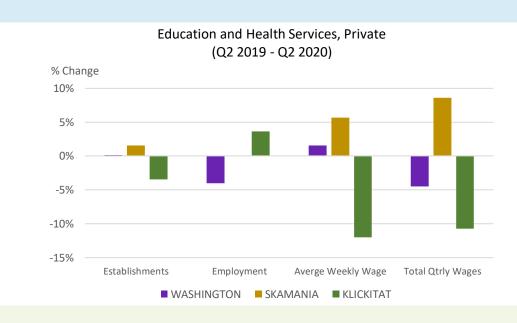
| Manufacturing Q3 2020      | Oregon          | Hood River,<br>Sherman, Wasco |  |
|----------------------------|-----------------|-------------------------------|--|
| Total Establishments       | 6,354           | 122                           |  |
| Total Employment           | 184,021         | 2,265                         |  |
| Average Quarterly<br>Wages | \$17,120        | \$12,285                      |  |
| Total Wages                | \$3,150,486,290 | \$27,826,471                  |  |



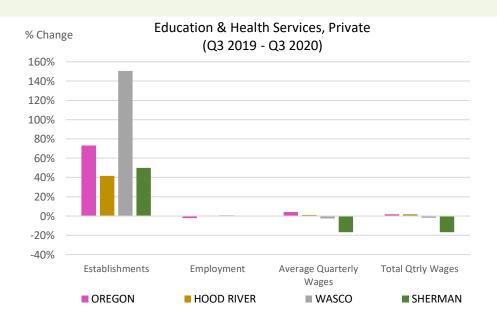
## Health Services

#### Washington

| Health Services Q2 2020 | Washington       | Skamania +<br>Klickitat |
|-------------------------|------------------|-------------------------|
| Total<br>Establishments | 248,916          | 206                     |
| Total<br>Employment     | 2,666,085        | 530                     |
| Average Weekly<br>Wages | \$1,435          | \$606                   |
| Total Wages             | \$48,041,590,205 | \$4,163,637             |



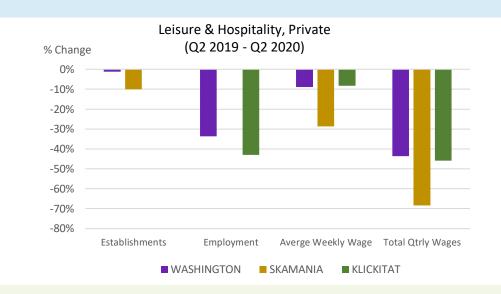
| Health Services            | Oregon          | Hood River,<br>Sherman, Wasco |  |
|----------------------------|-----------------|-------------------------------|--|
| Total Establishments       | 28,068          | 428                           |  |
| Total Employment           | 286,843         | 4,099                         |  |
| Average Quarterly<br>Wages | \$13,411        | \$12,211                      |  |
| Total Wages                | \$3,846,790,277 | \$50,053,539                  |  |



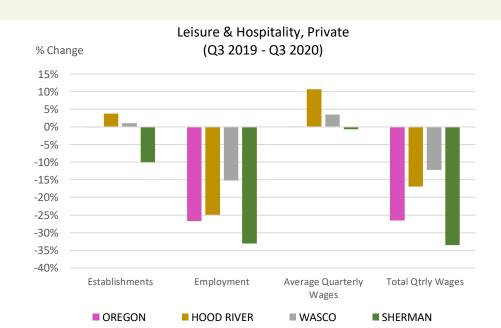
# Leisure & Hospitality

#### Washington

| Leisure &<br>Hospitality<br>Q2 2020 | Washington       | Skamania +<br>Klickitat |  |
|-------------------------------------|------------------|-------------------------|--|
| Total<br>Establishments             | 248,916          | 87                      |  |
| Total<br>Employment                 | 2,666,085        | 596                     |  |
| Average Weekly<br>Wages             | \$1,435          | \$373                   |  |
| Total Wages                         | \$48,041,590,205 | \$2,352,120             |  |

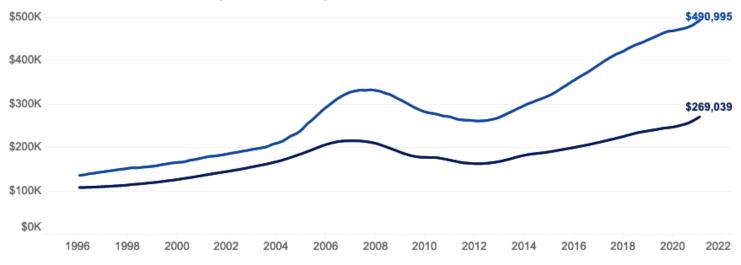


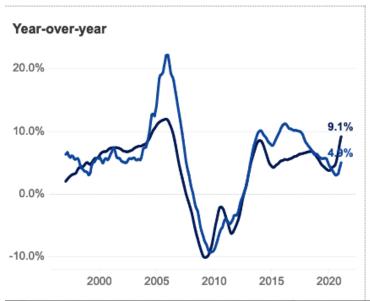
| Leisure & Hospitality Q3 2020 | Oregon          | Hood River,<br>Sherman, Wasco |
|-------------------------------|-----------------|-------------------------------|
| Total Establishments          | 14,165          | 242                           |
| Total Employment              | 162,738         | 3,048                         |
| Average Quarterly<br>Wages    | \$6,168         | \$6,315                       |
| Total Wages                   | \$1,003,797,627 | \$19,248,620                  |



# Housing prices continue to rise...

#### Zillow Home Value Index, Hood River, OR & United States







# Part V: The Federal Government Steps Up

# PPP loans tamped down the initial shock in the region

Estimate that businesses in the region received \$75-\$100M in PPP loans

|  | Firms rece | iving loans | Jobs re | tained  |
|--|------------|-------------|---------|---------|
| Description  | Number     | Percent     | Number  | Percent |
| Agriculture, Forestry, Fishing and Hunting                               | 190        | 12.0%       | 4,487   | 26.8%   |
| Mining, Quarrying, and Oil and Gas Extraction                            | 1          | 0.1%        | 3       | 0.0%    |
| Utilities  | 6          | 0.4%        | 80      | 0.5%    |
| Construction   | 185        | 11.7%       | 1,343   | 8.0%    |
| Manufacturing  | 126        | 8.0%        | 1,873   | 11.2%   |
| Wholesale Trade  | 55         | 3.5%        | 826     | 4.9%    |
| Retail Trade   | 149        | 9.4%        | 505     | 3.0%    |
| Transportation and Warehousing   | 27         | 1.7%        | 150     | 0.9%    |
| Information  | 19         | 1.2%        | -       | 0.0%    |
| Finance and Insurance  | 27         | 1.7%        | 86      | 0.5%    |
| Real Estate and Rental and Leasing                                       | 47         | 3.0%        | 90      | 0.5%    |
| Professional, Scientific, and Technical Services                         | 183        | 11.6%       | 149     | 0.9%    |
| Management of Companies and Enterprises                                  | 2          | 0.1%        | 954     | 5.7%    |
| Administrative and Support and Waste Management and Remediation Services | 55         | 3.5%        | 2       | 0.0%    |
| Educational Services   | 32         | 2.0%        | 272     | 1.6%    |
| Health Care and Social Assistance  | 120        | 7.6%        | 243     | 1.4%    |
| Arts, Entertainment, and Recreation                                      | 49         | 3.1%        | 1,818   | 10.8%   |
| Accommodation and Food Services  | 150        | 9.5%        | 319     | 1.9%    |
| Other Services (except Public Administration)                            | 128        | 8.1%        | 2,692   | 16.1%   |
| Public Administration  | 4          | 0.3%        | 836     | 5.0%    |
| Unclassified   | 25         | 1.6%        | 42      | 0.3%    |
| TOTAL  | 1,580      | 100.0%      | 16,770  | 100.0%  |

## The American Rescue Act

- \$130B for local gov; MCEDD will receive \$15.7M
- Adults receive \$1,400 or an estimated \$80-\$90M for the region
- Increases Child Tax Credit to \$3,000 (<17) or \$3,600 (<6)</li>
- Temporarily increases childcare tax credit
- Extends/expands unemployment benefits
- Provides \$7.25B for PPP

| Oregon             |              |                 |  |
|--------------------|--------------|-----------------|--|
| Counties           | Dollars      | % of allocation |  |
| Hood River County  | \$4,534,795  | 45.1%           |  |
| Sherman County     | \$345,220    | 3.4%            |  |
| Wasco County       | \$5,174,810  | 51.5%           |  |
|                    | \$10,054,825 | 100.0%          |  |
| Cities             |              |                 |  |
| Antelope city      | \$10,192     | 0.2%            |  |
| Cascade Locks city | \$236,651    | 4.2%            |  |
| Dufur city         | \$130,250    | 2.3%            |  |
| Grass Valley city  | \$33,633     | 0.6%            |  |
| Hood River city    | \$1,590,108  | 28.4%           |  |
| Maupin city        | \$89,891     | 1.6%            |  |
| Moro city          | \$66,858     | 1.2%            |  |
| Mosier city        | \$94,579     | 1.7%            |  |
| Rufus city         | \$51,570     | 0.9%            |  |
| Shaniko city       | \$7,542      | 0.1%            |  |
| The Dalles city    | \$3,212,626  | 57.3%           |  |
| Wasco city         | \$83,980     | 1.5%            |  |
| Total              | \$5,607,877  | 100.0%          |  |

Part VI: So...where does that leave your region after the fall?

# In summary...

- The job losses were immediate and real
- Total wages paid decreased consistent with job losses
- Average weekly wages increased
- Number of firms stayed constant or increased modestly

# Several factors point to a strong economic recovery

- Pent up savings
- Enormous federal stimulus
- Strong housing
- Good demographics
- Solid demand for goods and labor

"...the total number of <u>active business licenses</u> as reported by the Oregon Secretary of State have increased 1.7% from January 2020 to January 2021. Similarly the number of <u>private sector "business units"</u> as reported by the Oregon Employment Department has increased 2.9% from 2019q4 to 2020q3."

Josh Lehner, Oregon State Economist

# Implications for MCEDD

- Recovery is underway and will accelerate in 2021
- Focus on fundamentals that support economic activity:
  - Education
  - Infrastructure (including broadband)
  - Housing
  - Public services
  - Workforce/labor availability
- In short, location is what the region has to offer place still matters and livable communities are foundational to economic sustainability

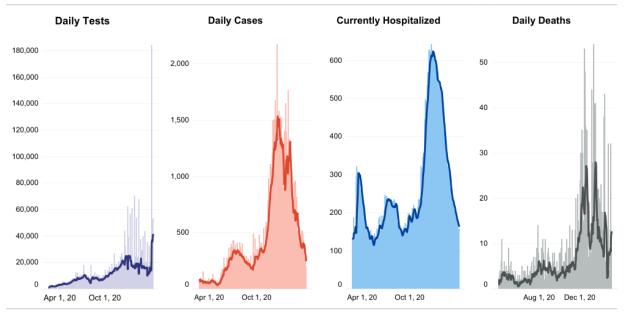
# Appendix: Supplemental Data

# The region is slowly growing

|               |        |         | Hood   |           | a        | MCEDD  |
|---------------|--------|---------|--------|-----------|----------|--------|
| Population    | Wasco  | Sherman | River  | Klickitat | Skamania | Total  |
| 2019          | 26,682 | 1,780   | 23,382 | 22,425    | 12,083   | 86,352 |
| 2010          | 25,213 | 1,765   | 22,346 | 20,318    | 11,066   | 80,708 |
| Change        |        |         |        |           |          |        |
| Number        | 1,469  | 15      | 1,036  | 2,107     | 1,017    | 5,644  |
| Percent       | 5.5%   | 0.8%    | 4.4%   | 9.4%      | 8.4%     | 6.5%   |
| AAGR          | 0.6%   | 0.1%    | 0.5%   | 1.1%      | 1.0%     | 0.8%   |
| Housing Units |        |         |        |           |          |        |
| 2019          | 11,773 | 943     | 10,157 | 10,667    | 5,992    | 41,551 |
| 2010          | 11,487 | 918     | 9,271  | 9,786     | 5,628    | 39,100 |
| Change        |        |         |        |           |          |        |
| Number        | 286    | 25      | 886    | 881       | 364      | 2,451  |
| Percent       | 2.4%   | 2.7%    | 8.7%   | 8.3%      | 6.1%     | 5.9%   |
| AAGR          | 0.3%   | 0.3%    | 1.0%   | 1.0%      | 0.7%     | 0.7%   |

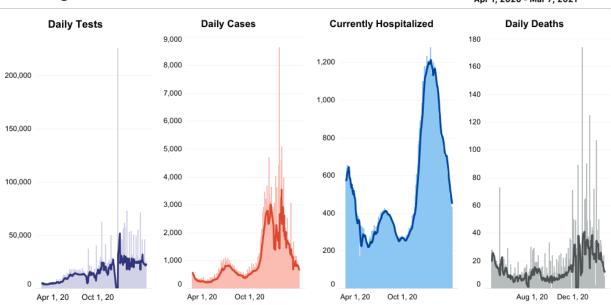
#### Oregon COVID-19 METRICS SINCE APRIL 1. 7-DAY AVERAGE LINES

Apr 1, 2020 - Mar 7, 2021



#### Washington COVID-19 METRICS SINCE APRIL 1. 7-DAY AVERAGE LINES

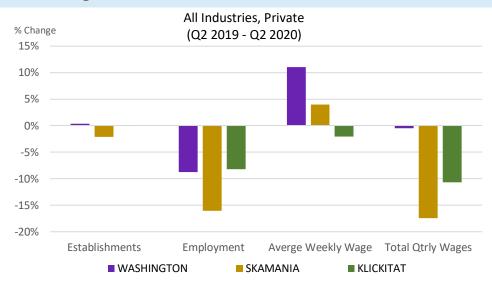
Apr 1, 2020 - Mar 7, 2021

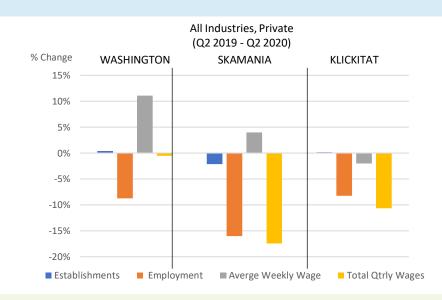


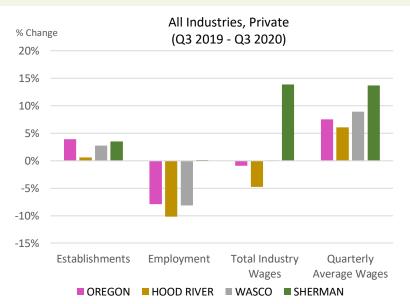


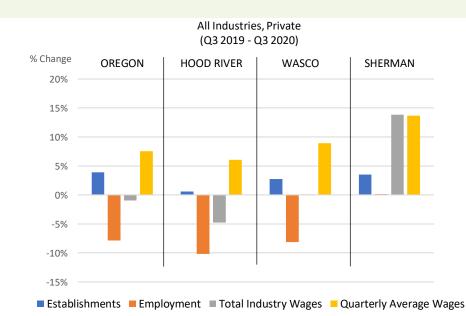
# All Industries, Private

#### Washington

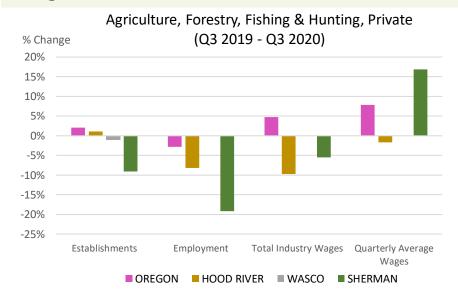


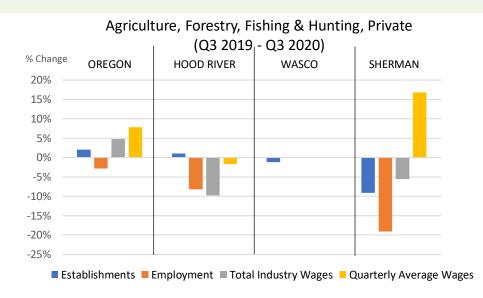






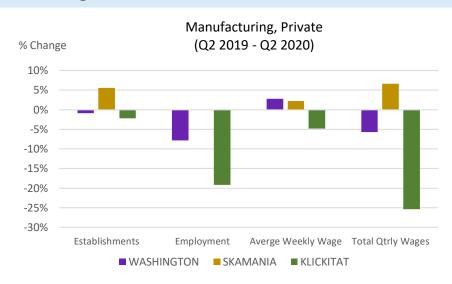
# Agriculture & Natural Resources

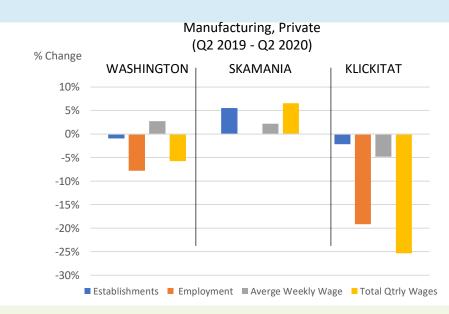


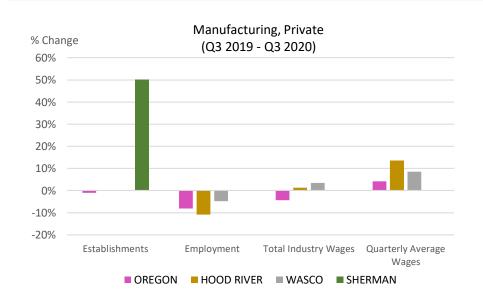


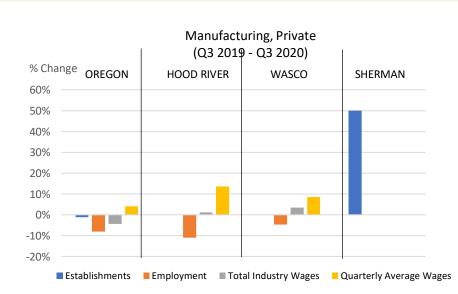
# Manufacturing

#### Washington



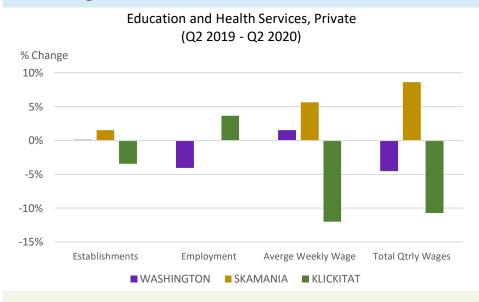


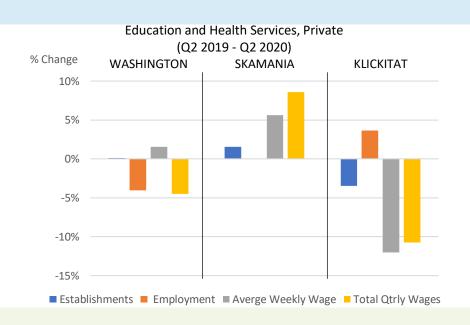




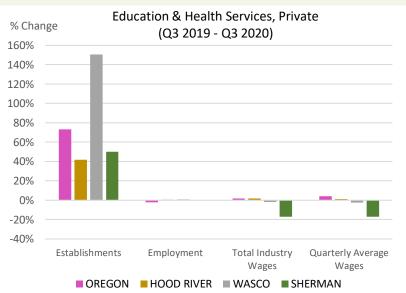
## **Health Services**

#### Washington

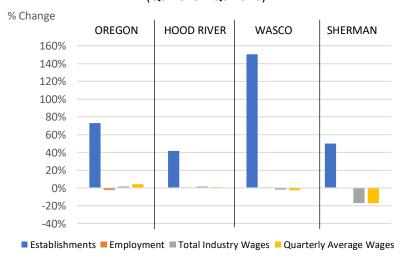




#### Oregon

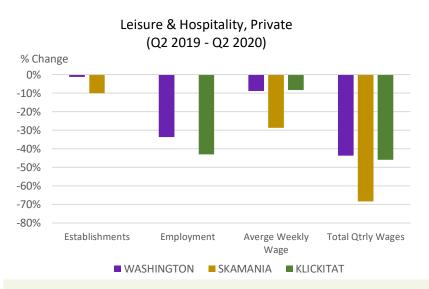


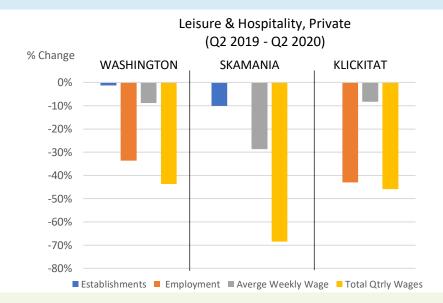
## Education & Health Services, Private (Q3 2019 - Q3 2020)



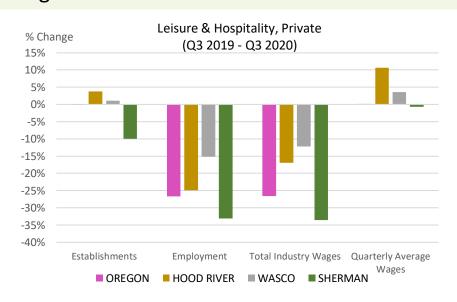
## Hospitality

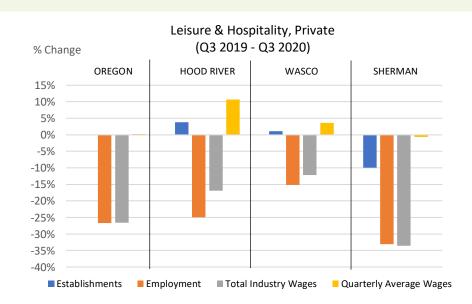
#### Washington





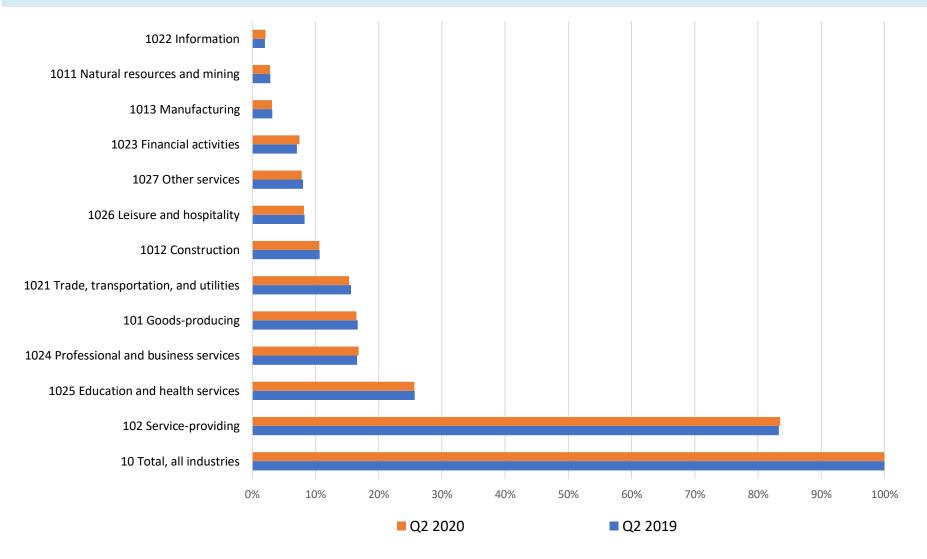
#### Oregon





## Washington

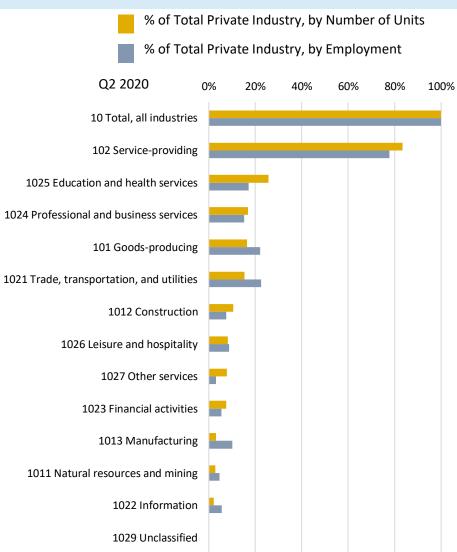
Industry Sectors – % of total (private) industry by number of establishments (Q2 2019 – Q2 2020)



# Washington

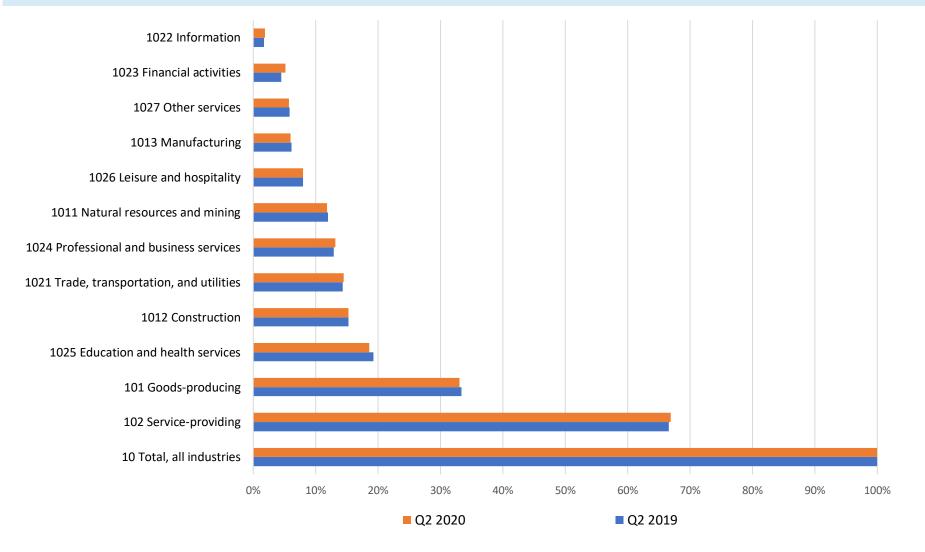
Private Industries, by Number of Establishments and Employment (Q2 2019 – Q2 2020)

| Industry (NAICS)                      | Q2 2020<br>Establishments | % change<br>from Q2<br>2019 | Q2 2020<br>Employment | %<br>change<br>from Q2<br>2019 |
|---------------------------------------|---------------------------|-----------------------------|-----------------------|--------------------------------|
| Total, all industries                 | 248,916                   | 0.4%                        | 2,666,085             | -8.8%                          |
| Service-providing                     | 207,842                   | 0.6%                        | 2,074,817             | -9.3%                          |
| Education & health services           | 63,807                    | 0.1%                        | 457,208               | -4.0%                          |
| Professional & business services      | 41,982                    | 2.1%                        | 406,022               | -5.1%                          |
| Goods-producing                       | 41,074                    | -0.7%                       | 591,268               | -6.9%                          |
| Trade, transportation,<br>& utilities | 38,159                    | -1.4%                       | 599,852               | -4.5%                          |
| Construction                          | 26,362                    | -0.2%                       | 199,281               | -5.2%                          |
| Leisure & hospitality                 | 20,350                    | -1.2%                       | 234,244               | -33.6%                         |
| Other services                        | 19,534                    | -2.0%                       | 83,946                | -20.0%                         |
| Financial activities                  | 18,626                    | 6.1%                        | 145,827               | -3.6%                          |
| Manufacturing                         | 7,754                     | -0.9%                       | 270,067               | -7.8%                          |
| Natural resources & mining            | 6,958                     | -2.6%                       | 121,920               | -7.6%                          |
| Information                           | 5,315                     | 6.7%                        | 147,712               | 1.6%                           |
| Unclassified                          | 69                        | 283.3%                      | 6                     | 20.0%                          |



# Klickitat County, Washington

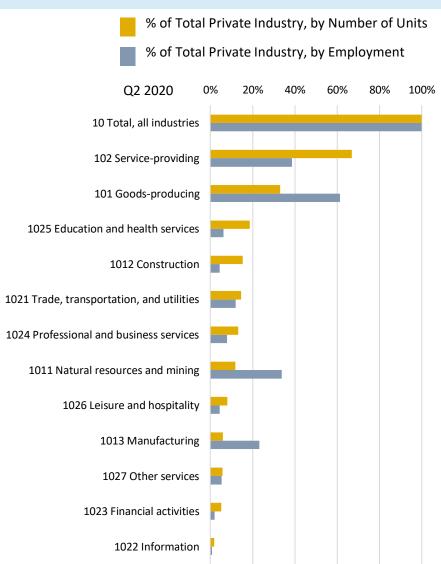
Industry Sectors – % of total (private) industry by number of establishments (Q2 2019 – Q2 2020)



# Klickitat County, Washington

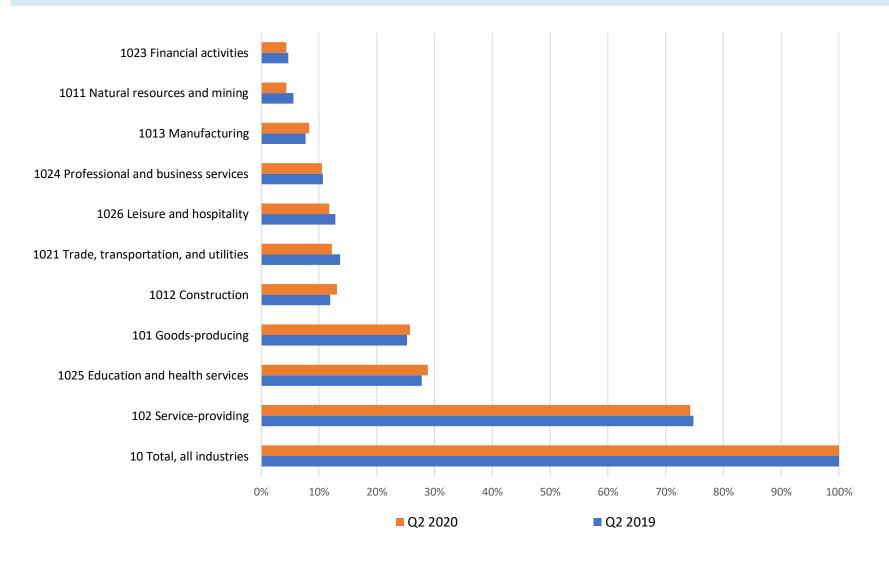
Private Industries, by Number of Establishments and Employment (Q2 2019 – Q2 2020)

| Industry (NAICS)                   | Q2 2020<br>Establishments | % change<br>from Q2<br>2019 | Q2 2020<br>Employment | %<br>change<br>from Q2<br>2019 |
|------------------------------------|---------------------------|-----------------------------|-----------------------|--------------------------------|
| Total, all industries              | 753                       | 0.1%                        | 5,940                 | -8.2%                          |
| Service-providing                  | 504                       | 0.6%                        | 2,294                 | -8.5%                          |
| Goods-producing                    | 249                       | -0.8%                       | 3,646                 | -8.1%                          |
| Education & health services        | 140                       | -3.4%                       | 370                   | 3.6%                           |
| Construction                       | 115                       | 0.0%                        | 264                   | -9.0%                          |
| Trade, transportation, & utilities | 109                       | 0.9%                        | 714                   | -3.1%                          |
| Professional & business services   | 99                        | 2.1%                        | 467                   | 2.2%                           |
| Natural resources & mining         | 89                        | -1.1%                       | 2,004                 | 1.6%                           |
| Leisure & hospitality              | 60                        | 0.0%                        | 263                   | -43.0%                         |
| Manufacturing                      | 45                        | -2.2%                       | 1,378                 | -19.2%                         |
| Other services                     | 43                        | -2.3%                       | 313                   | -6.0%                          |
| Financial activities               | 39                        | 14.7%                       | 120                   | 3.4%                           |
| Information                        | 14                        | 7.7%                        | 47                    | 4.4%                           |



# Skamania County, Washington

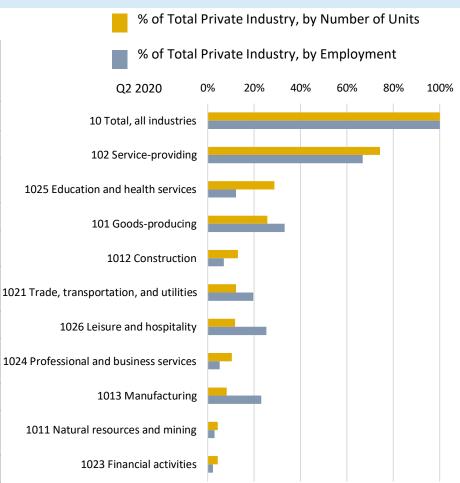
Industry Sectors – % of total (private) industry by number of establishments (Q2 2019 – Q2 2020)



# Skamania County, Washington

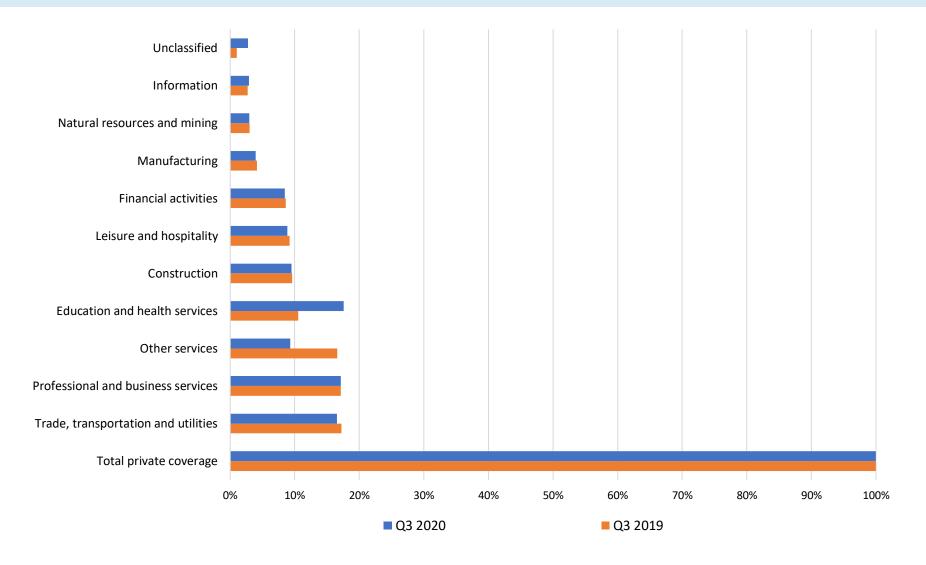
Private Industries, by Number of Establishments and Employment (Q2 2019 – Q2 2020)

| Industry (NAICS)                   | Q2 2020<br>Establishments | % change<br>from Q2<br>2019 | Q2 2020<br>Employment | % change<br>from Q2<br>2019 |
|------------------------------------|---------------------------|-----------------------------|-----------------------|-----------------------------|
| Total, all industries              | 229                       | -2.1%                       | 1,312                 | -16.1%                      |
| Service-providing                  | 170                       | -2.9%                       | 877                   | -22.9%                      |
| Education & health services        | 66                        | 1.5%                        | 160                   | 3.2%                        |
| Goods-producing                    | 59                        | 0.0%                        | 435                   | 2.4%                        |
| Construction                       | 30                        | 7.1%                        | 92                    | 10.8%                       |
| Trade, transportation, & utilities | 28                        | -12.5%                      | 259                   | 2.8%                        |
| Leisure and hospitality            | 27                        | -10.0%                      | 333                   | -45.6%                      |
| Professional & business services   | 24                        | -4.0%                       | 68                    | 25.9%                       |
| Manufacturing                      | 19                        | 5.6%                        | 304                   | 5.9%                        |
| Natural resources & mining         | 10                        | -23.1%                      | 39                    | -29.1%                      |
| Financial activities               | 10                        | -9.1%                       | 31                    | -11.4%                      |



### Oregon

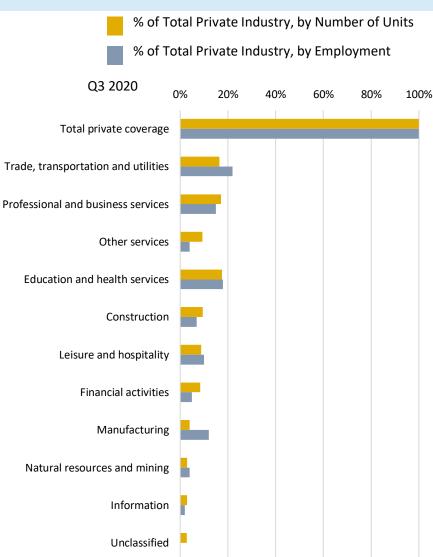
Industry Sectors – % of total (private) industry by number of establishments (Q3 2019 – Q3 2020)



## Oregon

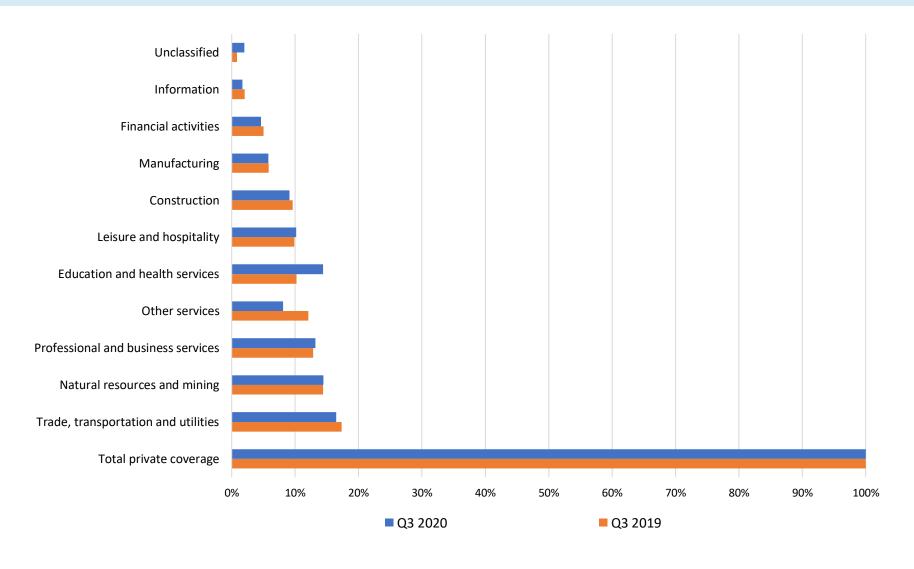
# Private Industries, by Number of Establishments and Employment (Q3 2019 – Q3 2020)

| Industry (NAICS)                   | Q3 2020<br>Establishments | % change<br>from Q3<br>2019 | Q3 2020<br>Employment | %<br>change<br>from Q3<br>2019 |
|------------------------------------|---------------------------|-----------------------------|-----------------------|--------------------------------|
| Total private coverage             | 159,602                   | 3.90%                       | 1,574,923             | -7.87%                         |
| Trade, transportation & utilities  | 26,373                    | -0.28%                      | 346,683               | -2.33%                         |
| Professional and business services | 27,322                    | 3.65%                       | 238,499               | -6.90%                         |
| Other services                     | 14,875                    | -41.71%                     | 60,143                | -24.01%                        |
| Education & health services        | 28,068                    | 73.26%                      | 286,843               | -2.21%                         |
| Construction                       | 15,147                    | 2.57%                       | 109,758               | -2.76%                         |
| Leisure & hospitality              | 14,165                    | -0.13%                      | 162,738               | -26.71%                        |
| Financial activities               | 13,481                    | 1.60%                       | 83,878                | -2.84%                         |
| Manufacturing                      | 6,354                     | -1.09%                      | 184,021               | -8.07%                         |
| Natural resources & mining         | 4,742                     | 1.91%                       | 66,305                | -2.81%                         |
| Information                        | 4,670                     | 11.06%                      | 32,555                | -7.39%                         |
| Unclassified                       | 4,405                     | 177.39%                     | 3,500                 | 211.67%                        |



## Hood River County, Oregon

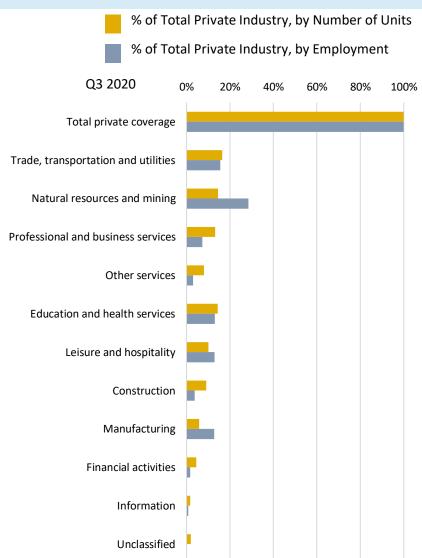
Industry Sectors – % of total (private) industry by number of establishments (Q3 2019 – Q3 2020)



## Hood River County, Oregon

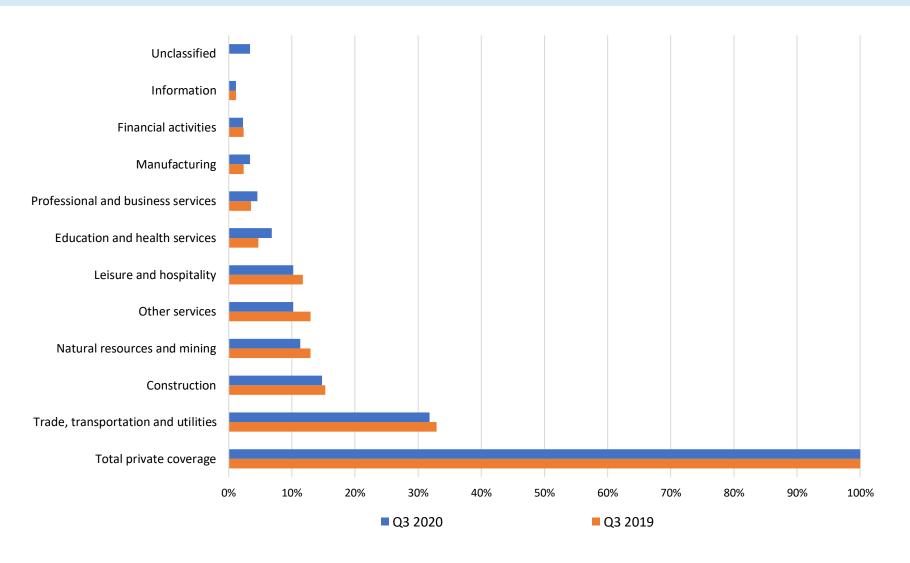
Private Industries, by Number of Establishments and Employment (Q3 2019 – Q3 2020)

| Industry (NAICS)                  | Q3 2020<br>Establishments | %<br>change<br>from Q3<br>2019 | Q3 2020<br>Employment | %<br>change<br>from Q3<br>2019 |
|-----------------------------------|---------------------------|--------------------------------|-----------------------|--------------------------------|
| Total private coverage            | 1,348                     | 0.60%                          | 13,268                | -10.19%                        |
| Trade, transportation & utilities | 222                       | -4.31%                         | 2,073                 | -5.82%                         |
| Natural resources & mining        | 195                       | 1.04%                          | 3,791                 | -8.21%                         |
| Professional & business services  | 178                       | 3.49%                          | 975                   | -13.18%                        |
| Other services                    | 109                       | -32.72%                        | 408                   | -14.82%                        |
| Education & health services       | 194                       | 41.61%                         | 1,736                 | 0.52%                          |
| Leisure & hospitality             | 137                       | 3.79%                          | 1,721                 | -24.91%                        |
| Construction                      | 123                       | -4.65%                         | 505                   | -2.70%                         |
| Manufacturing                     | 78                        | 0.00%                          | 1,702                 | -10.89%                        |
| Financial activities              | 62                        | -7.46%                         | 224                   | -5.08%                         |
| Information                       | 23                        | -14.81%                        | 111                   | -26.97%                        |
| Unclassified                      | 27                        | 145.45%                        | 19                    | 216.67%                        |



# Sherman County, Oregon

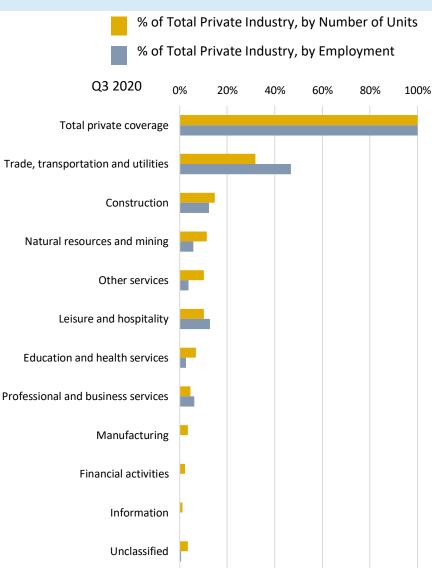
Industry Sectors – % of total (private) industry by number of establishments (Q3 2019 – Q3 2020)



# Sherman County, Oregon

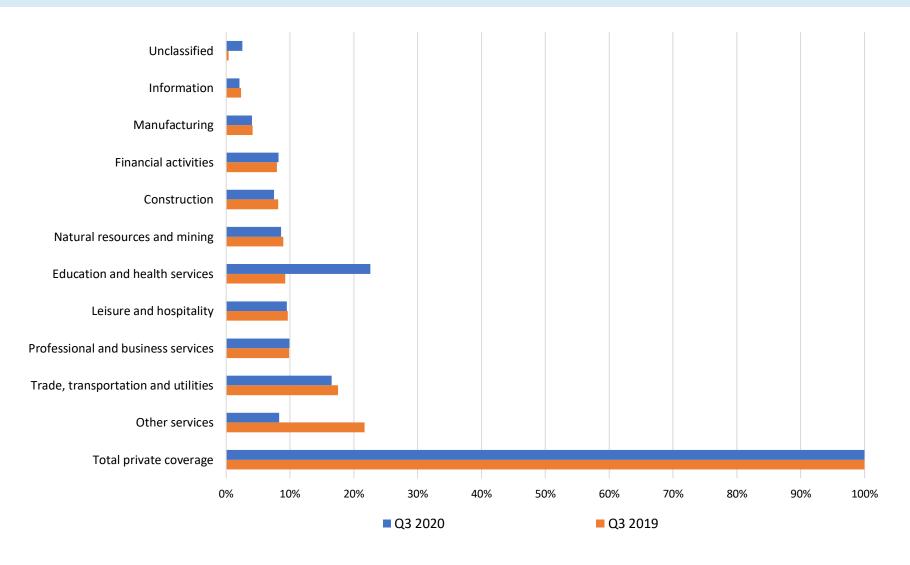
Private Industries, by Number of Establishments and Employment (Q3 2019 – Q3 2020)

| Industry (NAICS)                  | Q3 2020<br>Establishments | %<br>change<br>from Q3<br>2019 | Q3 2020<br>Employment | %<br>change<br>from Q3<br>2019 |
|-----------------------------------|---------------------------|--------------------------------|-----------------------|--------------------------------|
| Total private coverage            | 88                        | 3.5%                           | 665                   | 0.2%                           |
| Trade, transportation & utilities | 28                        | 0.0%                           | 311                   | 24.4%                          |
| Construction                      | 13                        | 0.0%                           | 82                    | 3.8%                           |
| Natural resources & mining        | 10                        | -9.1%                          | 38                    | -19.1%                         |
| Other services                    | 9                         | -18.2%                         | 25                    | 4.2%                           |
| Leisure & hospitality             | 9                         | -10.0%                         | 85                    | -33.1%                         |
| Education & health services       | 6                         | 50.0%                          | 18                    | 0.0%                           |
| Professional & business services  | 4                         | 33.3%                          | 41                    | 51.9%                          |
| Manufacturing                     | 3                         | 50.0%                          | (c)                   | (c)                            |
| Financial activities              | 2                         | 0.0%                           | (c)                   | (c)                            |
| Information                       | 1                         | 0.0%                           | (c)                   | (c)                            |
| Unclassified                      | 3                         | (c)                            | 4                     | (c)                            |



## Wasco County, Oregon

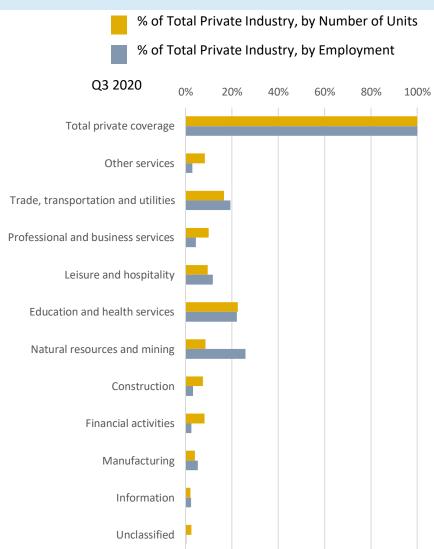
Industry Sectors – % of total (private) industry by number of establishments (Q3 2019 – Q3 2020)



### Wasco County, Oregon

Private Industries, by Number of Establishments and Employment (Q3 2019 – Q3 2020)

| Industry (NAICS)                  | Q3 2020<br>Establishments | %<br>change<br>from Q3<br>2019 | Q3 2020<br>Employment | %<br>change<br>from Q3<br>2019 |
|-----------------------------------|---------------------------|--------------------------------|-----------------------|--------------------------------|
| Total private coverage            | 1,009                     | 2.7%                           | 10,617                | -8.1%                          |
| Other services                    | 84                        | -60.6%                         | 316                   | -41.7%                         |
| Trade, transportation & utilities | 167                       | -2.9%                          | 2,049                 | -1.7%                          |
| Professional & business services  | 100                       | 3.1%                           | 478                   | -16.9%                         |
| Leisure & hospitality             | 96                        | 1.1%                           | 1,242                 | -15.2%                         |
| Education & health services       | 228                       | 150.5%                         | 2,345                 | 0.6%                           |
| Natural resources & mining        | 87                        | -1.1%                          | 2,741                 | -13.0%                         |
| Construction                      | 76                        | -5.0%                          | 344                   | -8.0%                          |
| Financial activities              | 83                        | 6.4%                           | 265                   | -1.5%                          |
| Manufacturing                     | 41                        | 0.0%                           | 563                   | -4.7%                          |
| Information                       | 21                        | -8.7%                          | 247                   | 44.4%                          |
| Unclassified                      | 26                        | 550.0%                         | 26                    | (c)                            |



### Spending Shift - consumer spending increased

#### **Consumer Spending on Goods**

Pecentage of total spending 36 35 34 33 32 31 30 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2021

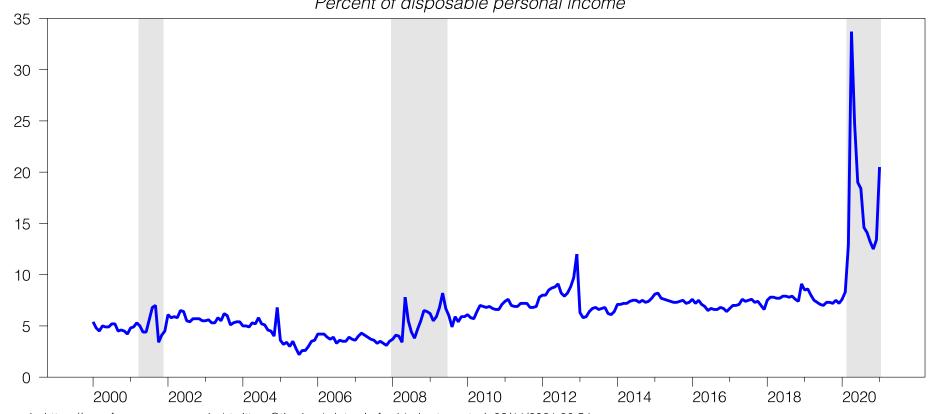


web: https://econforum.uoregon.edu \* twitter: @timduy \* data via fred \* chart created: 03/11/2021 06:59

### Pent-up Spending Power

#### **Personal Saving Rate**

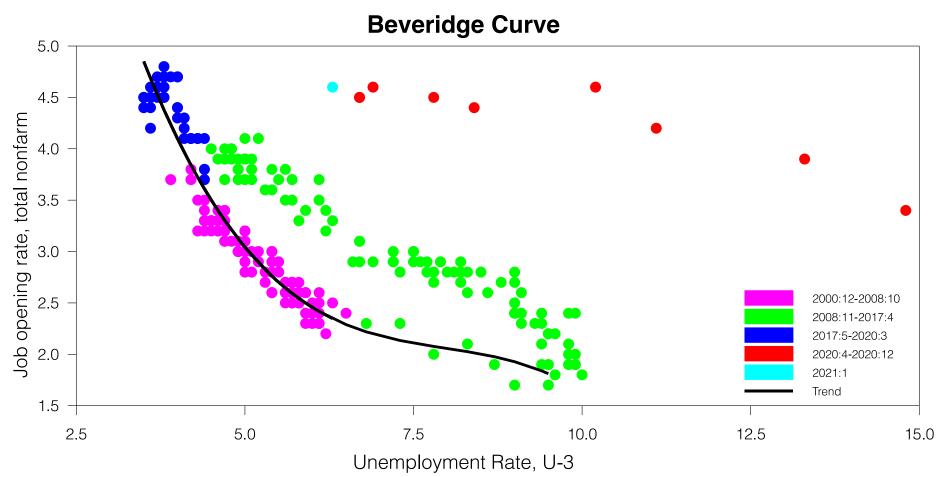
Percent of disposable personal income



web: https://econforum.uoregon.edu \* twitter: @timduy \* data via fred \* chart created: 03/11/2021 06:54



### Strong Underlying Jobs Market

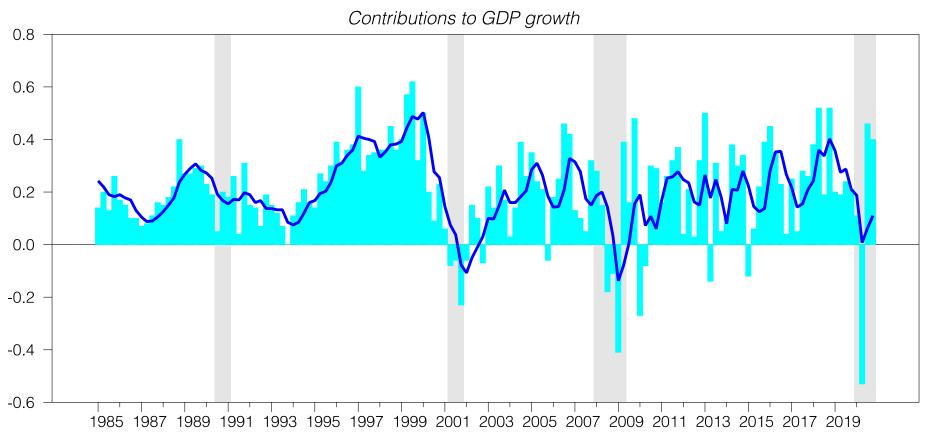


web: https://blogs.uoregon.edu/timduyfedwatch/ \* twitter: @TimDuy \* data via atlanta fed \* chart created: 03/11/2021 07:04



### Technology Boom? Health Care, Energy

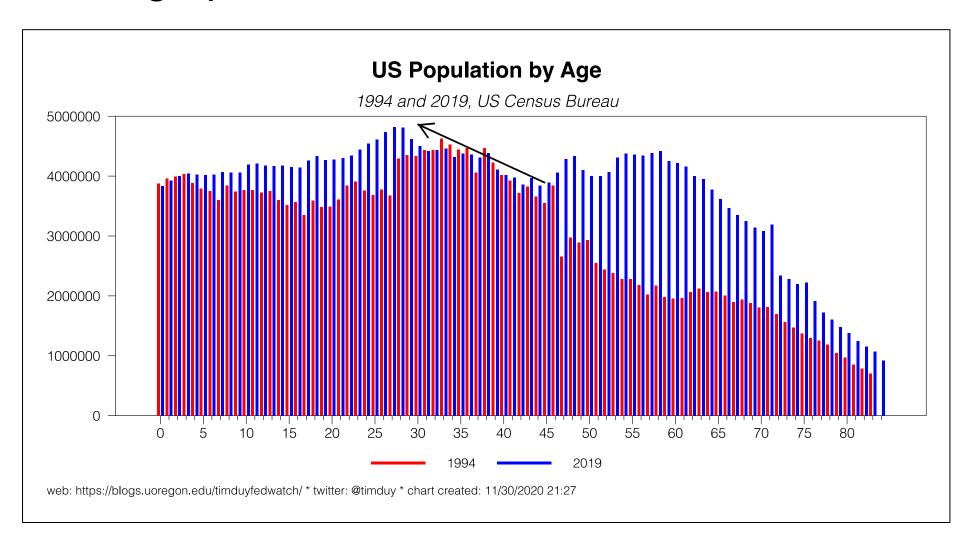
#### **Fixed Investment: Intellectual Property**







### Demographics Similar to the 1990s





#### 2020 OREGON TOURISM INDUSTRY STAKEHOLDER SURVEY

MT. HOOD/GORGE REGION December 2020

#### Mt. Hood/Gorge Region Survey Respondents (98)

- 44% reported that their business/organization laid-off, terminated or let-go employees in 2020
- Relative to the statewide results, respondents in the Mt.
   Hood/Gorge region were more likely to indicate layoffs within the next two months
- 54% describe a **significant negative impact** from Covid-19 on businesses/organizations revenue or funding
  - Only 15% described a significant negative impact from wildfires

#### 2020 OREGON TOURISM INDUSTRY STAKEHOLDER SURVEY

#### MT. HOOD/GORGE REGION

December 2020

