



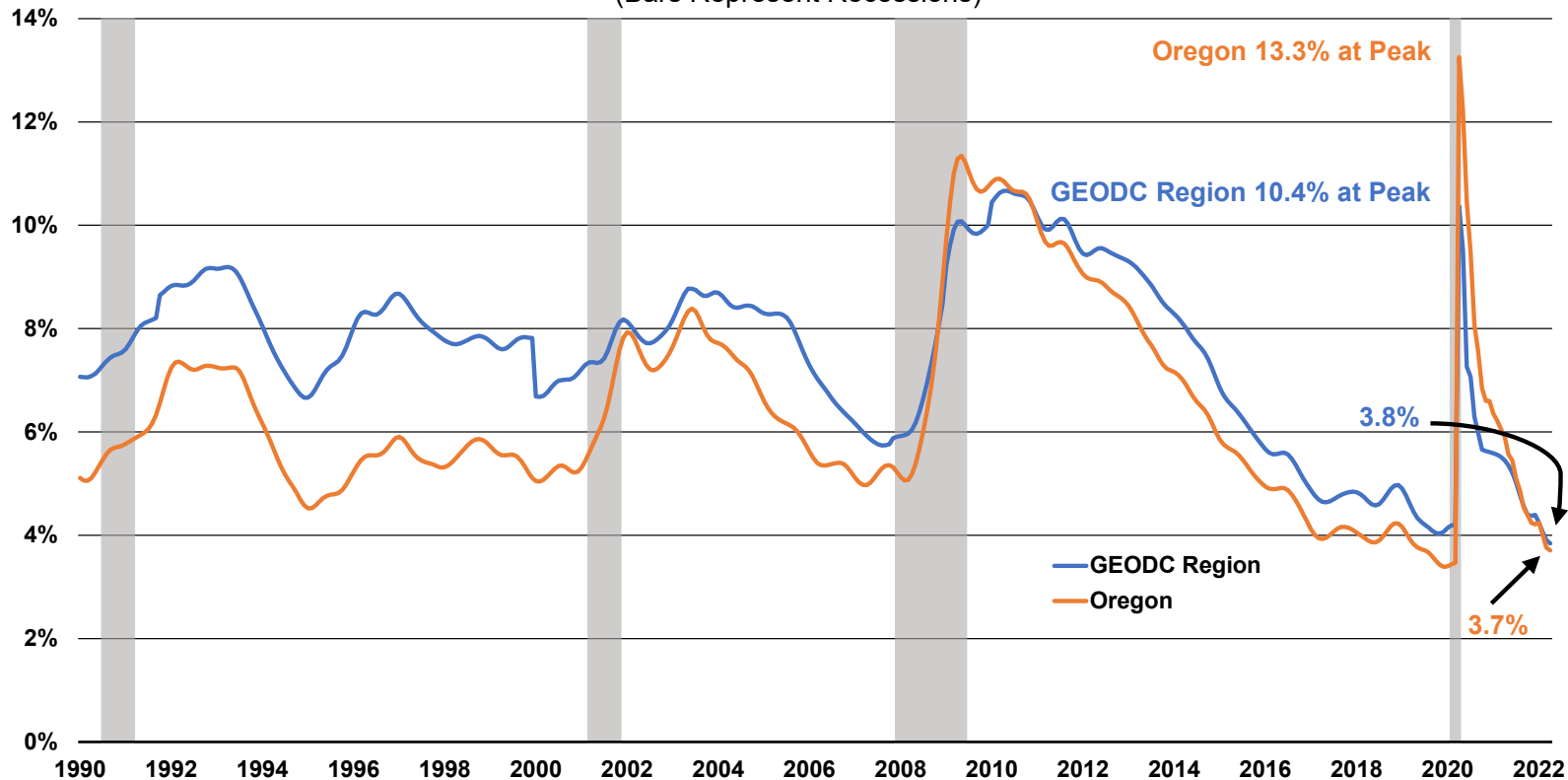
# Pandemic Impacts and Demographic Shifts in the GEODC Region

By Chris Rich - Eastern Oregon Regional Economist

June 2, 2022



## Region's Unemployment Rate Trending Similar to State's (Bars Represent Recessions)



Source: Oregon Employment Department

Seasonally Adjusted Unemployment Rate - 1990 to April 2022



# Definition of unemployed

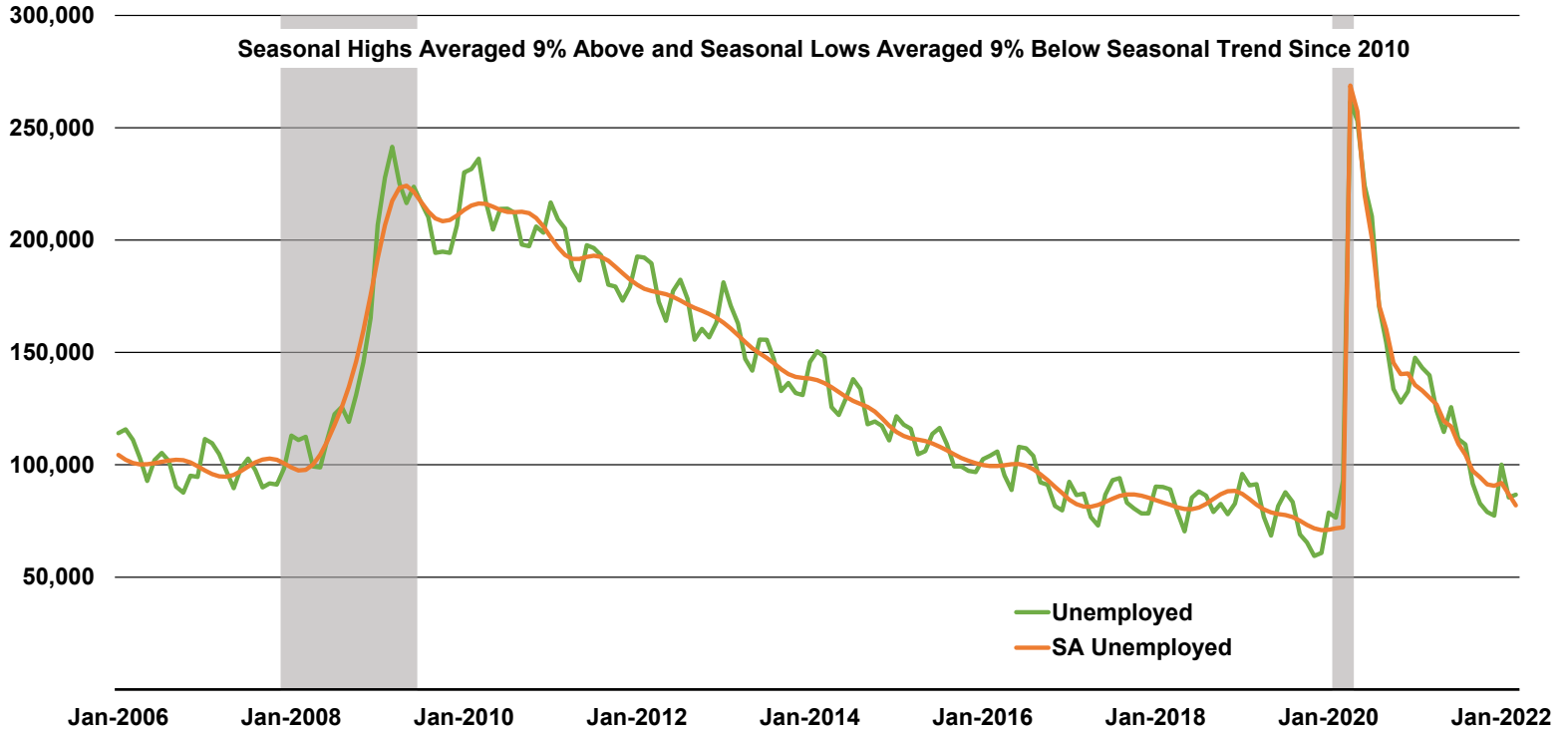
To be counted as unemployed (for statistical purposes), an individual must be age 16 or older, not on active duty in the military, not in an institution, and:

- Not employed
- Available for work
- Making specific efforts to find employment within the last four weeks.

Note: whether or not an individual has applied for, is receiving, or has ever received unemployment insurance benefits is not a factor in the statistical definition of the unemployed.



## Smaller Portion of Unemployed From Seasonal Swings in Oregon Overall (Bar Represents Great Recession)

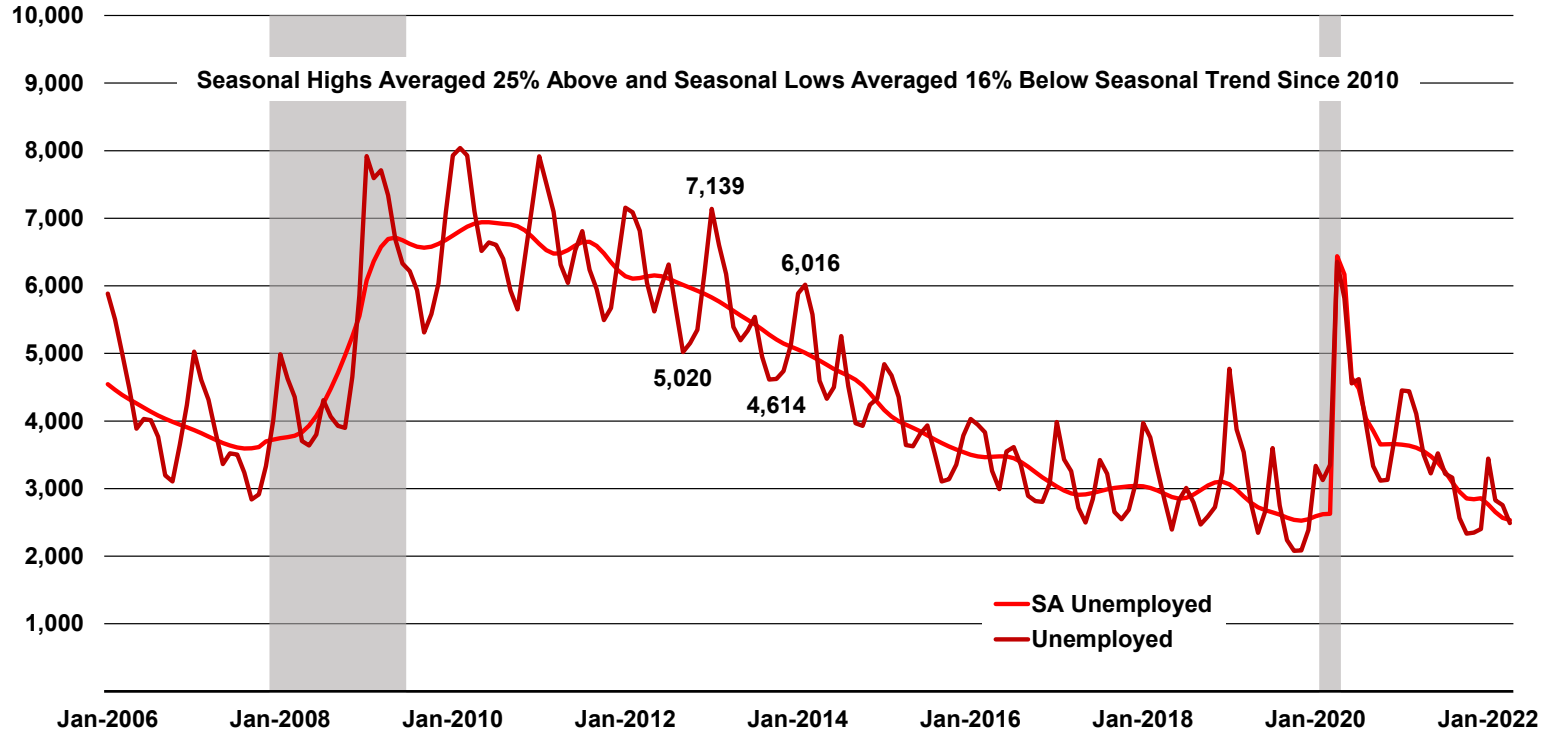


Total Unemployed, Seasonally Adjusted and Not Adjusted - 2006 to 2019

Source: Oregon Employment Department



## Large Portion of Unemployed From Seasonal Swings (Bar Represents Great Recession)

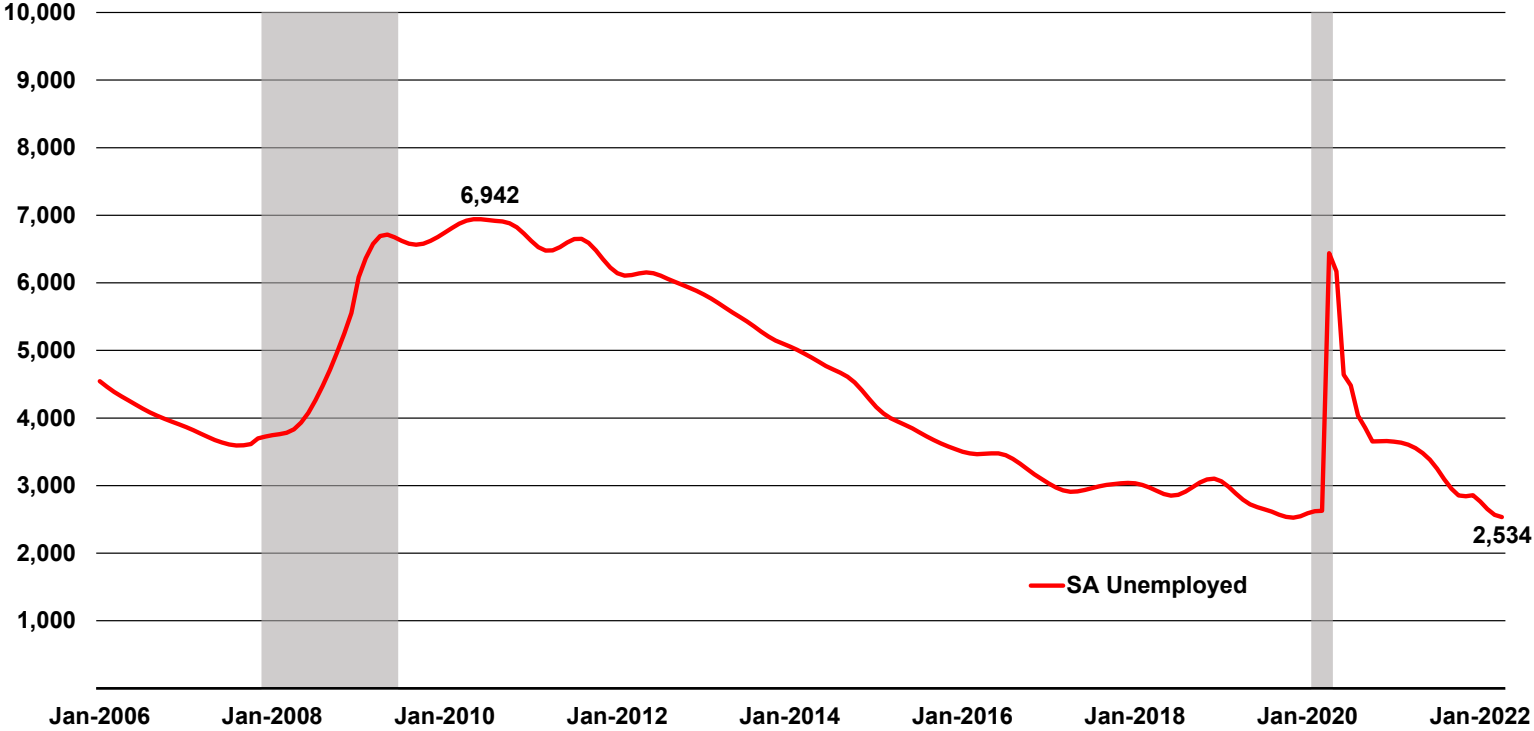


Total Unemployed, Seasonally Adjusted and Not Adjusted - 2006 to 2022

Source: Oregon Employment Department



### Number of Unemployed in GEODC Region is Very Low (Bar Represents Great Recession)

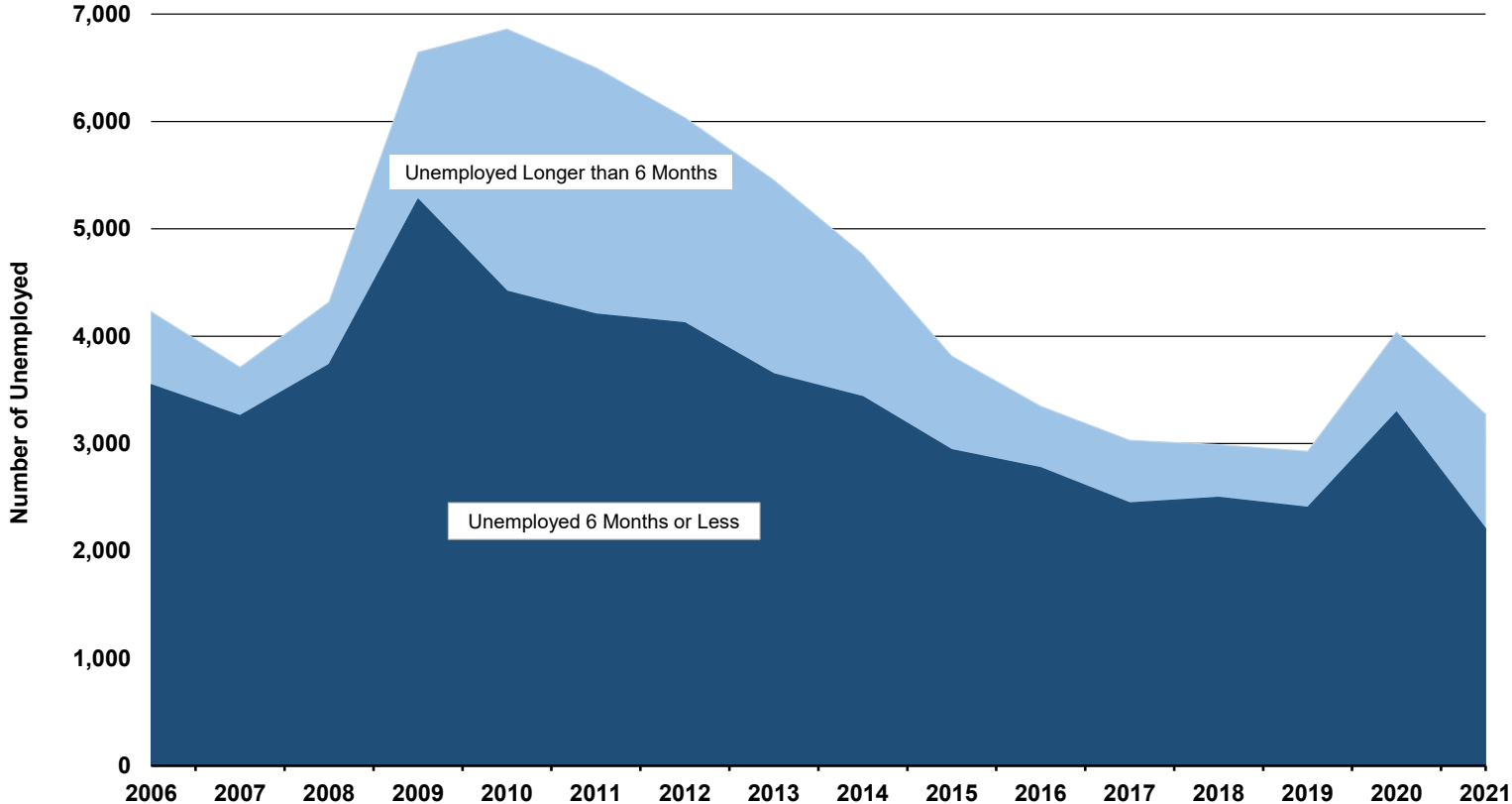


Total Unemployed, Seasonally Adjusted - 2006 to 2022

Source: Oregon Employment Department



### 32.6% Unemployed Long-Term in 2021 Compared to 17.8% in 2019

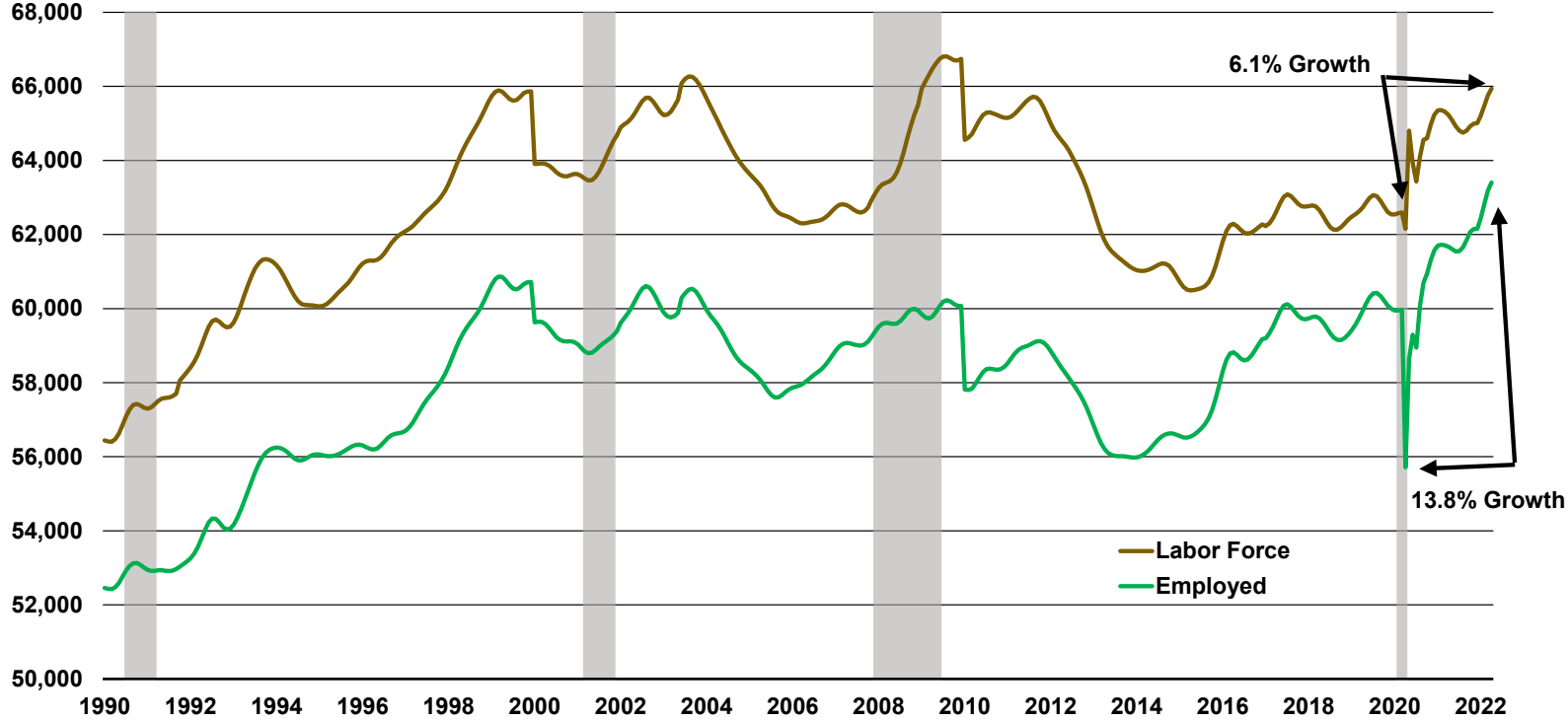


Source: Oregon Employment Department

Long-term Unemployed in GEODC Region, Annual Average - 2006 to 2021



# Employment Gains Continue to Outpace Labor Force Gains (Bars Represent Recessions)



Civilian Labor Force and Total Employed, Seasonally Adjusted - 1990 to 2022

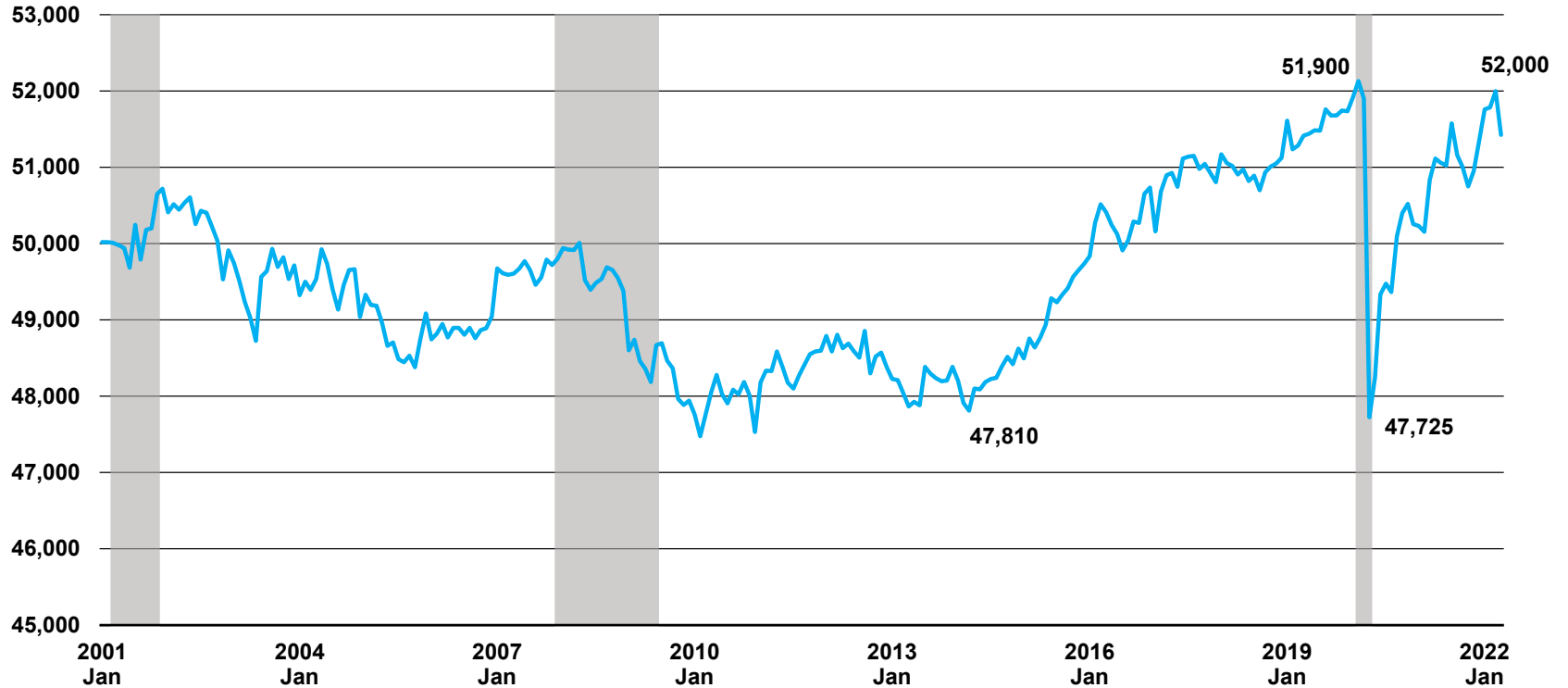
Source: Oregon Employment Department





## Nonfarm Employment Gained 8.8% Since March 2014

(Bars Represent Recessions)

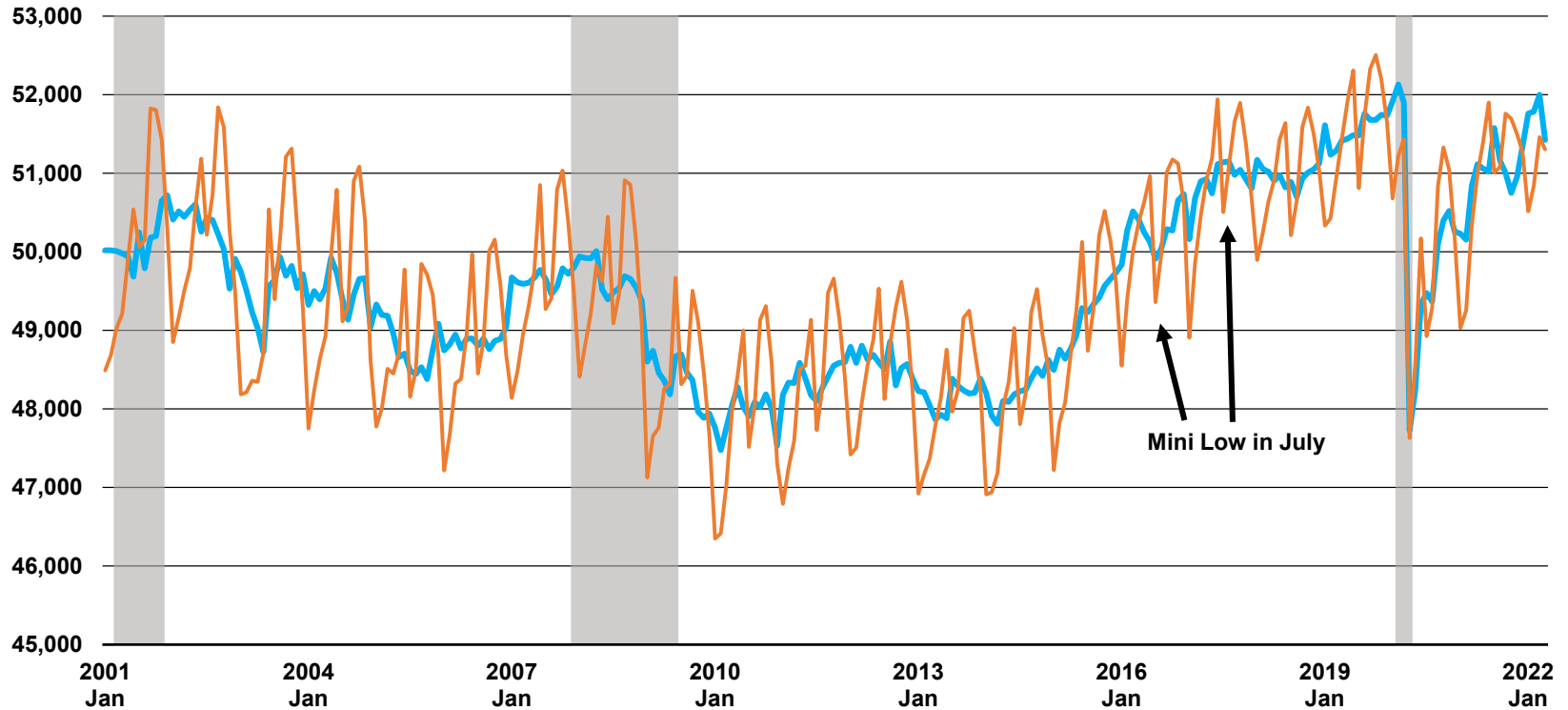


Source: Oregon Employment Department

Seasonally Adjusted Total Nonfarm Employment - 2001 to 2022



## Seasonal Spikes: High in June and October, Low in January (Bars Represent Recessions)

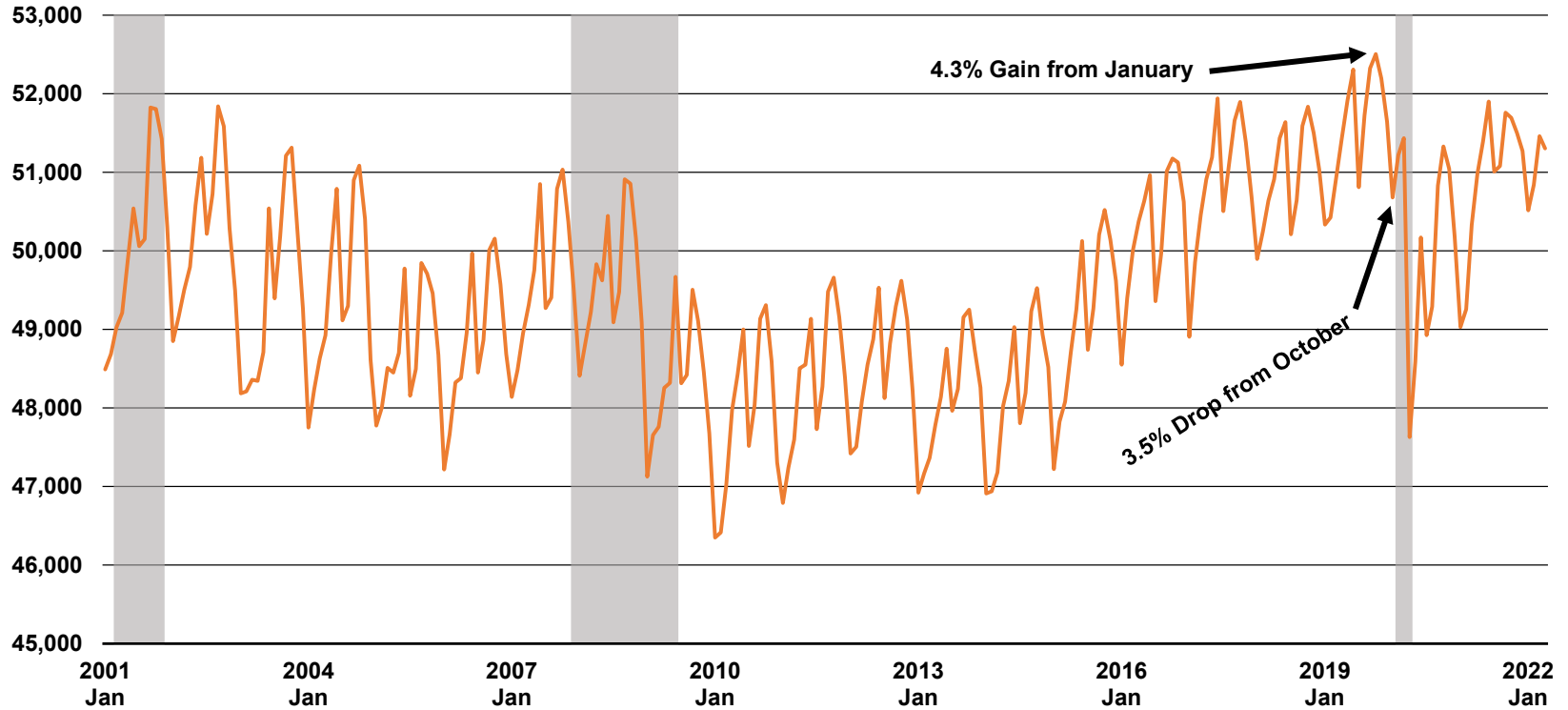


Source: Oregon Employment Department

Adjusted and Unadjusted Nonfarm Employment - 2001 to 2022



Since 2010: Average Upswing is 2,600, Downswing is 2,205  
(Bars Represent Recessions)



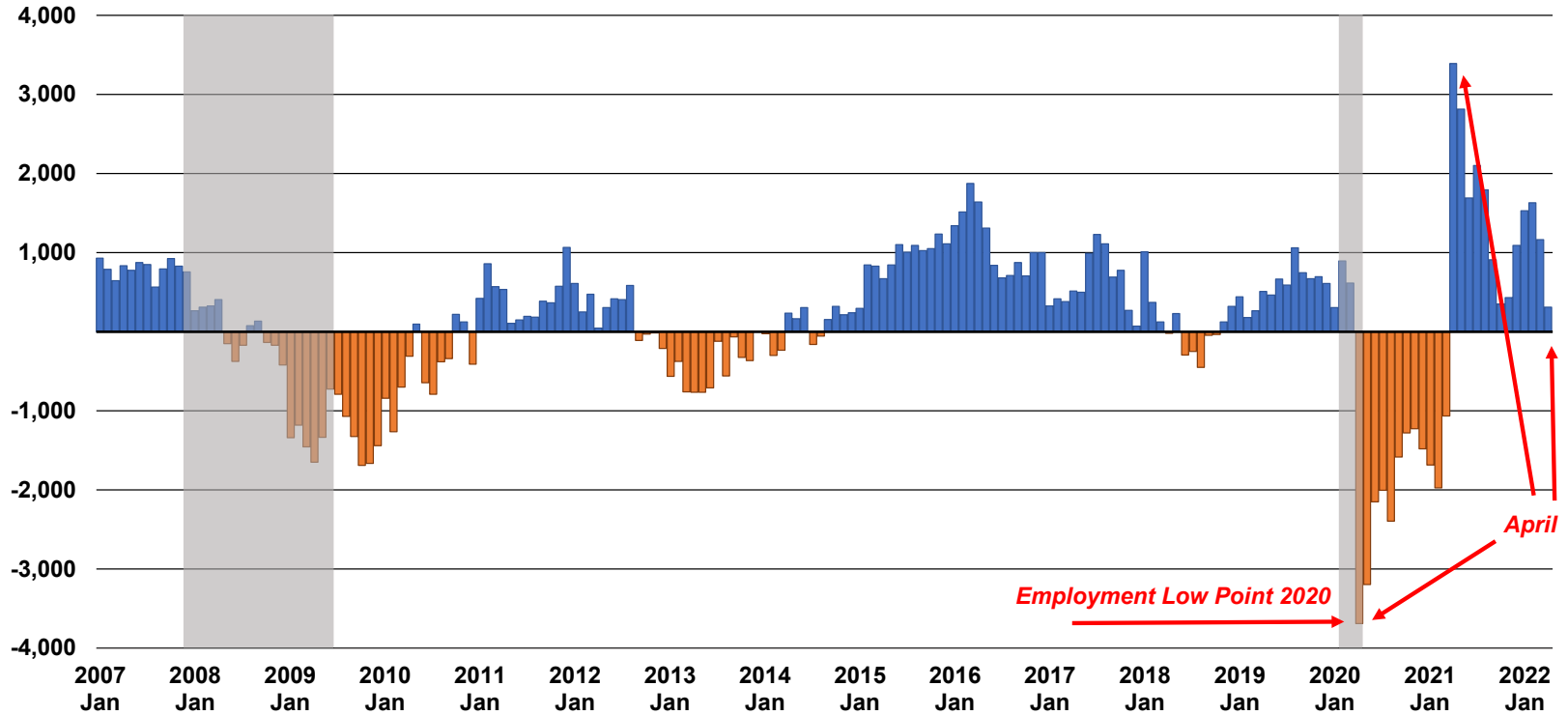
Source: Oregon Employment Department

Unadjusted Total Nonfarm Employment - 2001 to 2022



## GEODC Region Job Gains Slowed in 2018, Picked Up in 2019

(Bar Represents Great Recession)

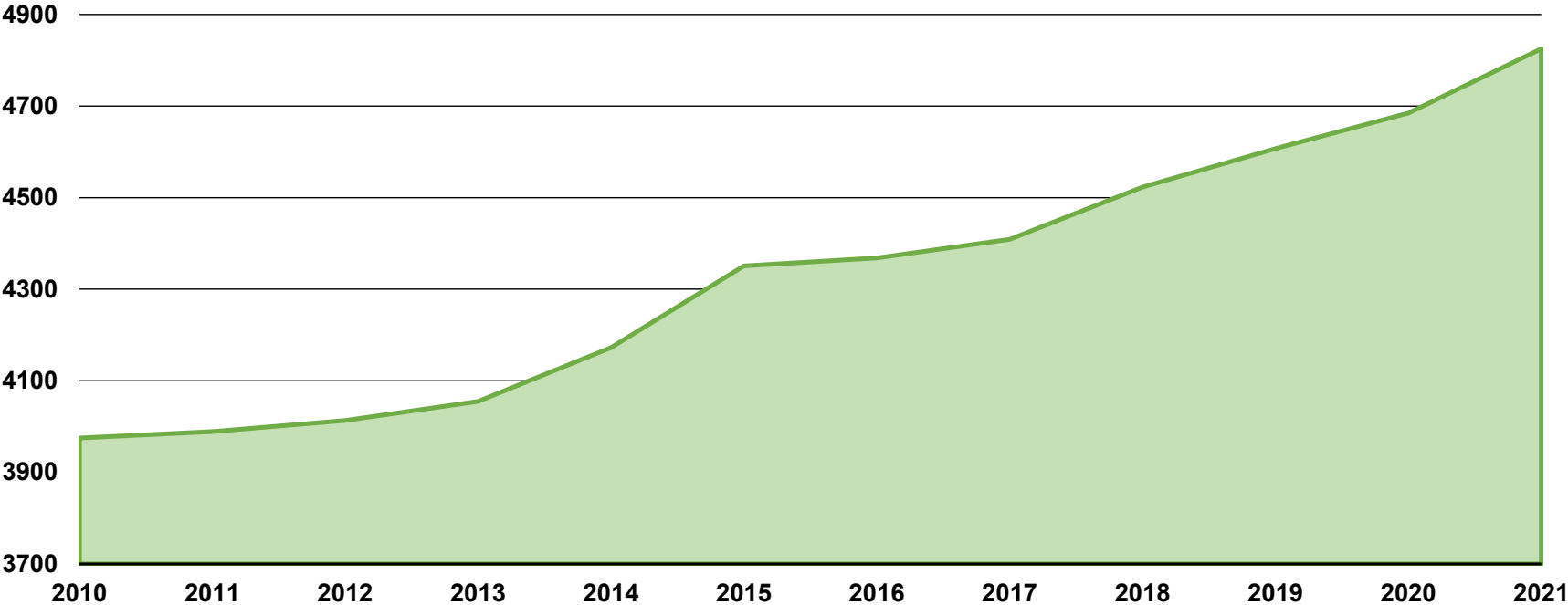


Source: Oregon Employment Department

Year-Over-Year Job Growth or Decline, Seasonally Adjusted Nonfarm Employment - 2007 to 2022



# Number of Business Units Grew by 850 Since 2010 and 220 Since 2019

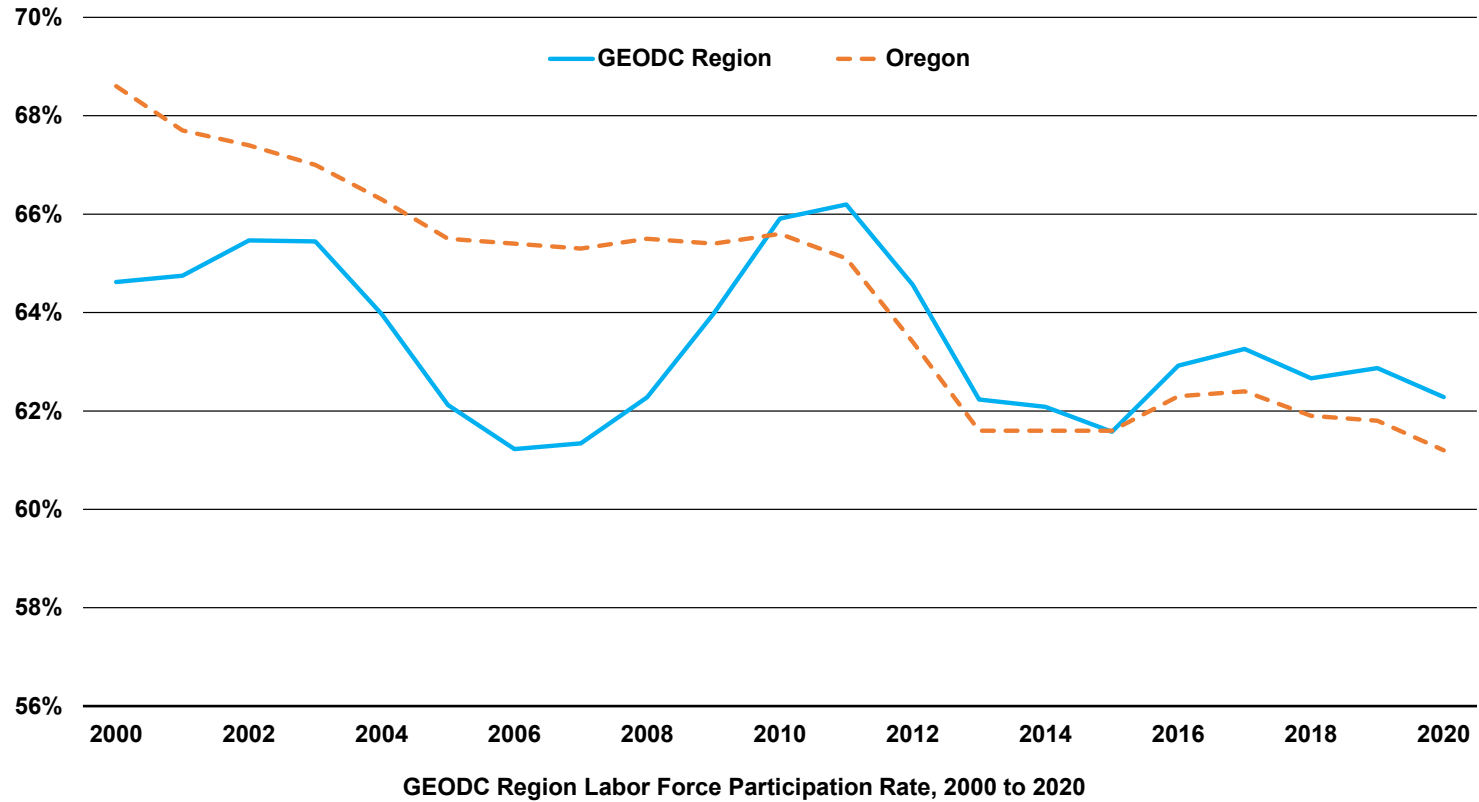


GEODC Region Total Business Units - 2010 to 2021

Source: Oregon Employment Department



## Long-term Trend is a Bumpy Road Downhill



Source: Oregon Employment Department



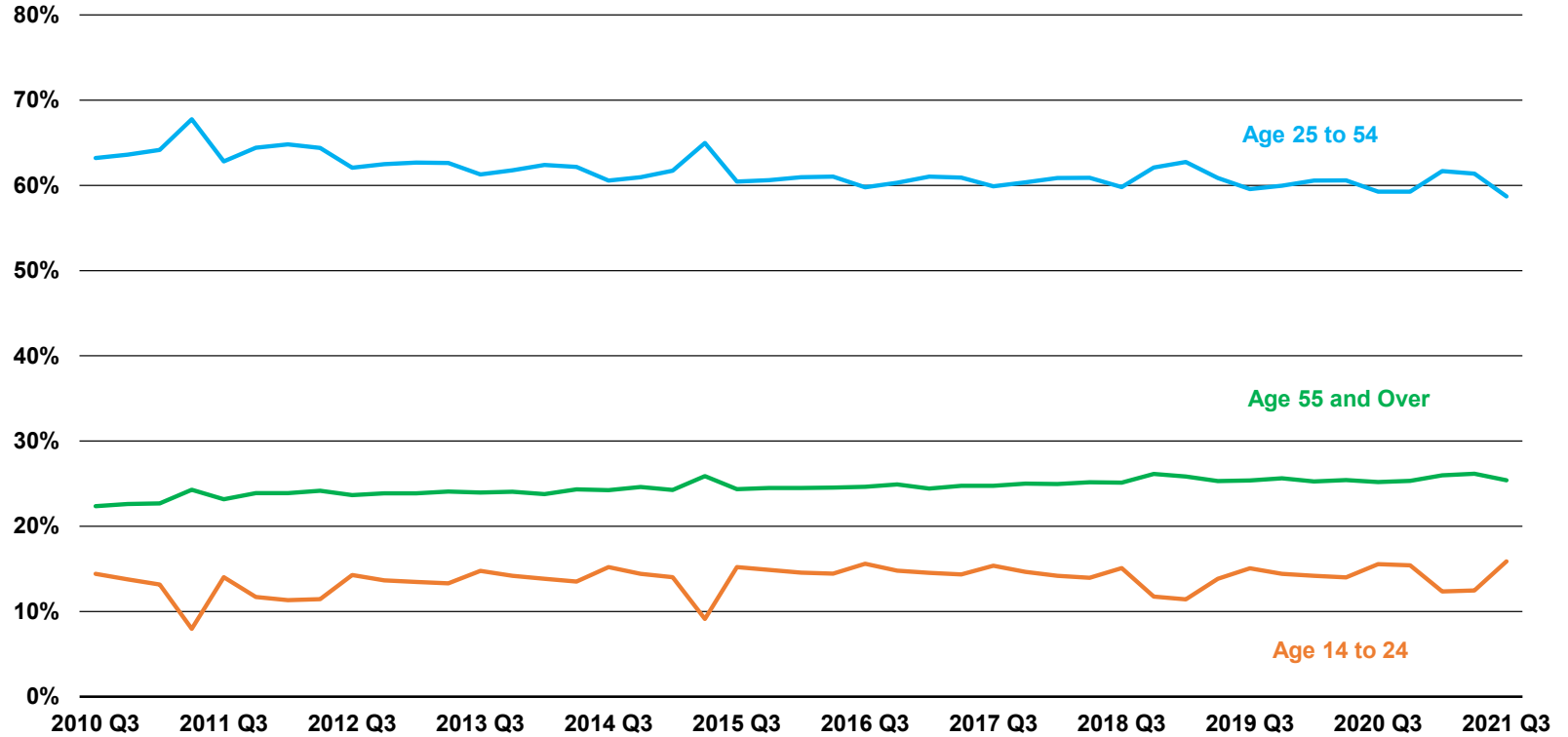
## Labor Force Participation Rate

|                     | 2010         | 2019         | 2020         | Change<br>2010-19 | Change<br>2019-20 |
|---------------------|--------------|--------------|--------------|-------------------|-------------------|
| <b>Oregon</b>       | <b>65.6%</b> | <b>61.8%</b> | <b>61.2%</b> | <b>-3.8</b>       | <b>-0.6</b>       |
| Gilliam             | 61.7%        | 60.6%        | 59.5%        | -1.1              | -1.1              |
| Grant               | 55.6%        | 53.3%        | 52.9%        | -2.3              | -0.4              |
| Harney              | 65.5%        | 60.1%        | 61.0%        | -5.4              | 0.9               |
| Malheur             | 64.1%        | 60.2%        | 58.8%        | -3.9              | -1.4              |
| Morrow              | 68.3%        | 65.6%        | 63.4%        | -2.7              | -2.2              |
| Umatilla            | 67.6%        | 64.8%        | 64.7%        | -2.8              | -0.1              |
| Wheeler             | 64.5%        | 61.8%        | 58.3%        | -2.7              | -3.5              |
| <b>GEODC Region</b> | <b>65.9%</b> | <b>62.9%</b> | <b>62.3%</b> | <b>-3.0</b>       | <b>-0.6</b>       |

*Source: Oregon Employment Department*



## Four Percentage Point Decrease in Prime Working Age Group Since 2010



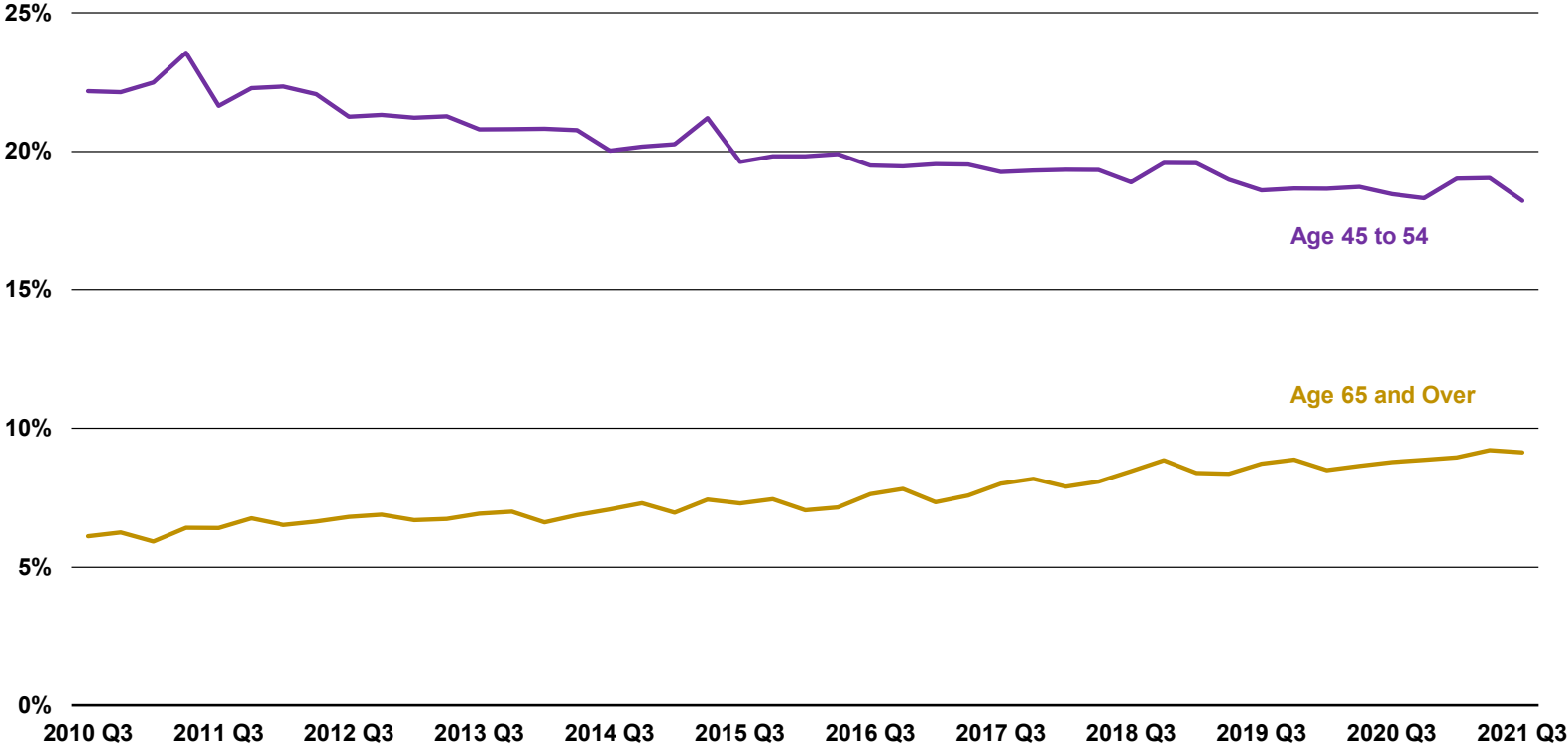
Source: Oregon Employment Department and U.S. Census Bureau Quarterly Workforce Indicators

Age Group as Share of The Workforce - 3Q 2010 to 3Q 2021





### Largest Change in Workforce is From Older Age Groups

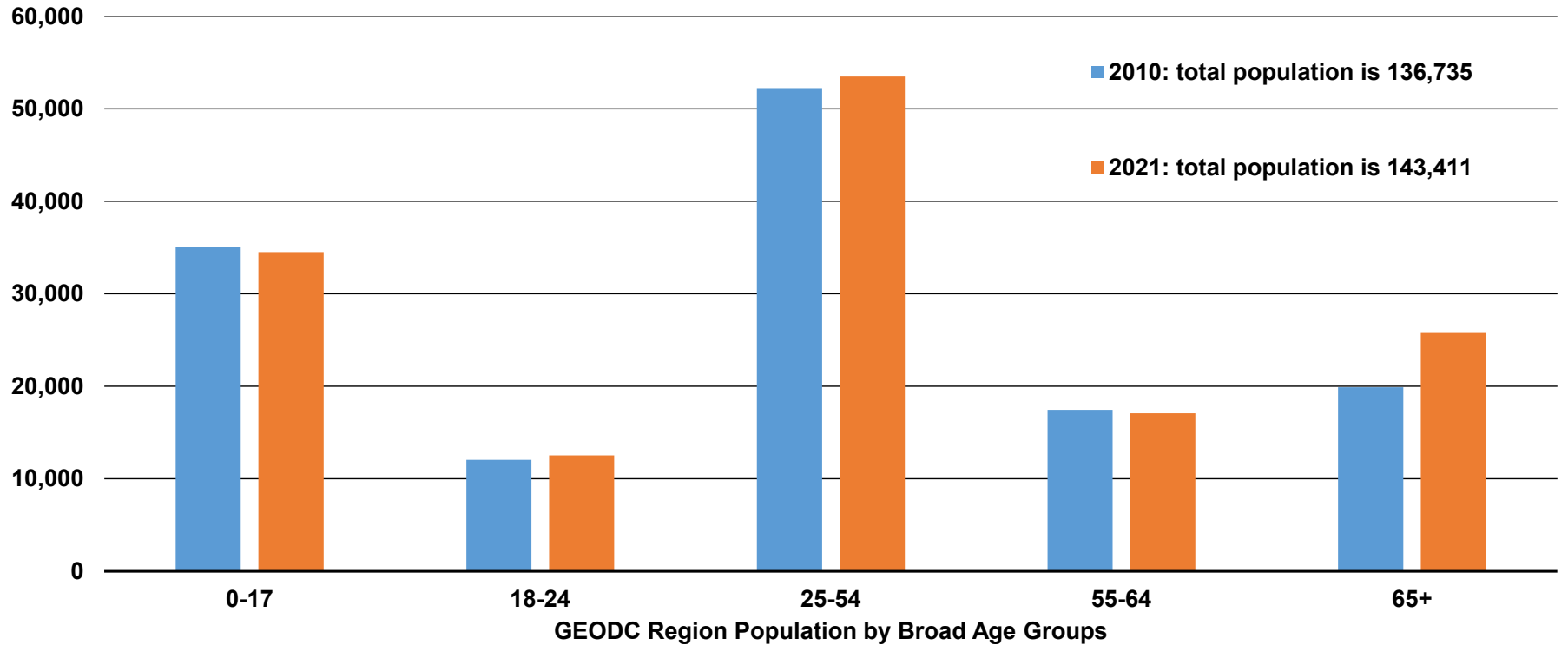


Source: Oregon Employment Department and U.S. Census Bureau Quarterly Workforce Indicators

Age Group as Share of The Workforce - 3Q 2010 to 3Q 2021



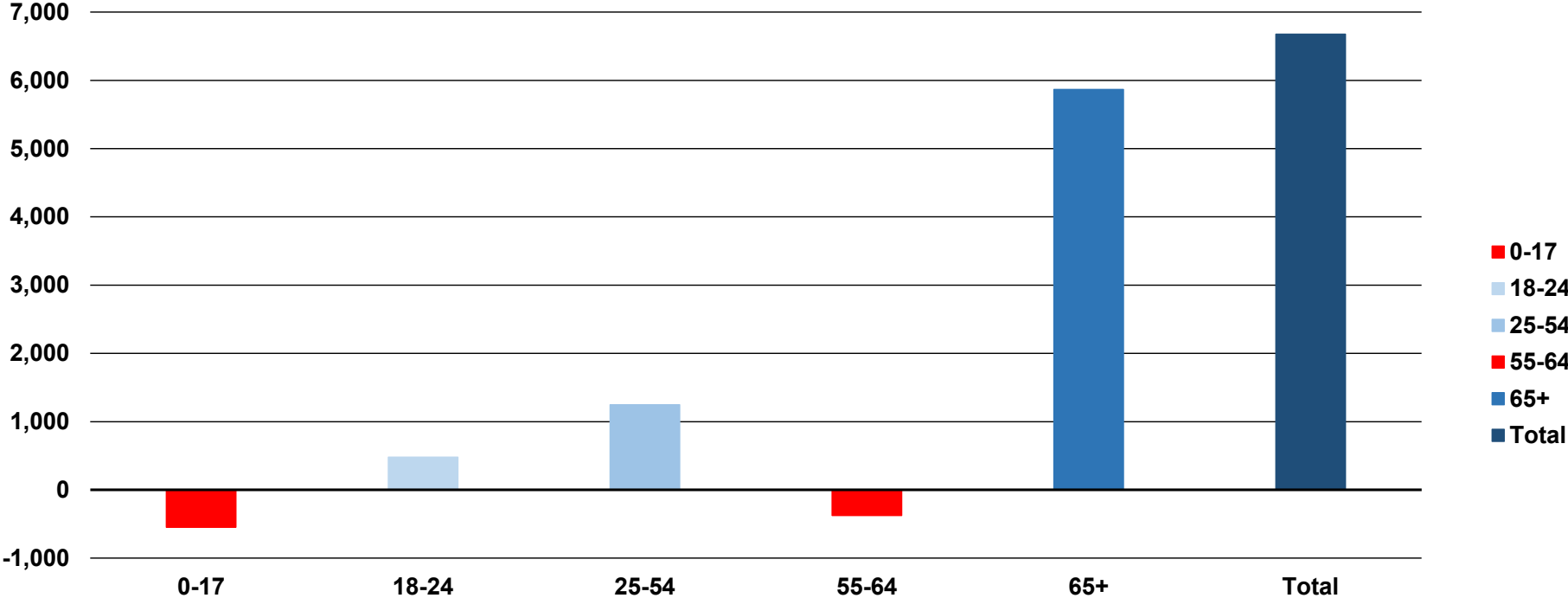
## Population Grew by Roughly 6,700 Residents from 2010 to 2021



Source: Oregon Employment Department and  
Portland State University Population Research Center



### Retirement Age Group Grew by Roughly 5,900 from 2010 to 2021



GEODC Region Population Change by Broad Age Groups

Source: Oregon Employment Department and Portland State University Population Research Center



For More Information

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