



LAEDC

COVID-19 Economic Implications Briefing

April 13, 2020



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CEO
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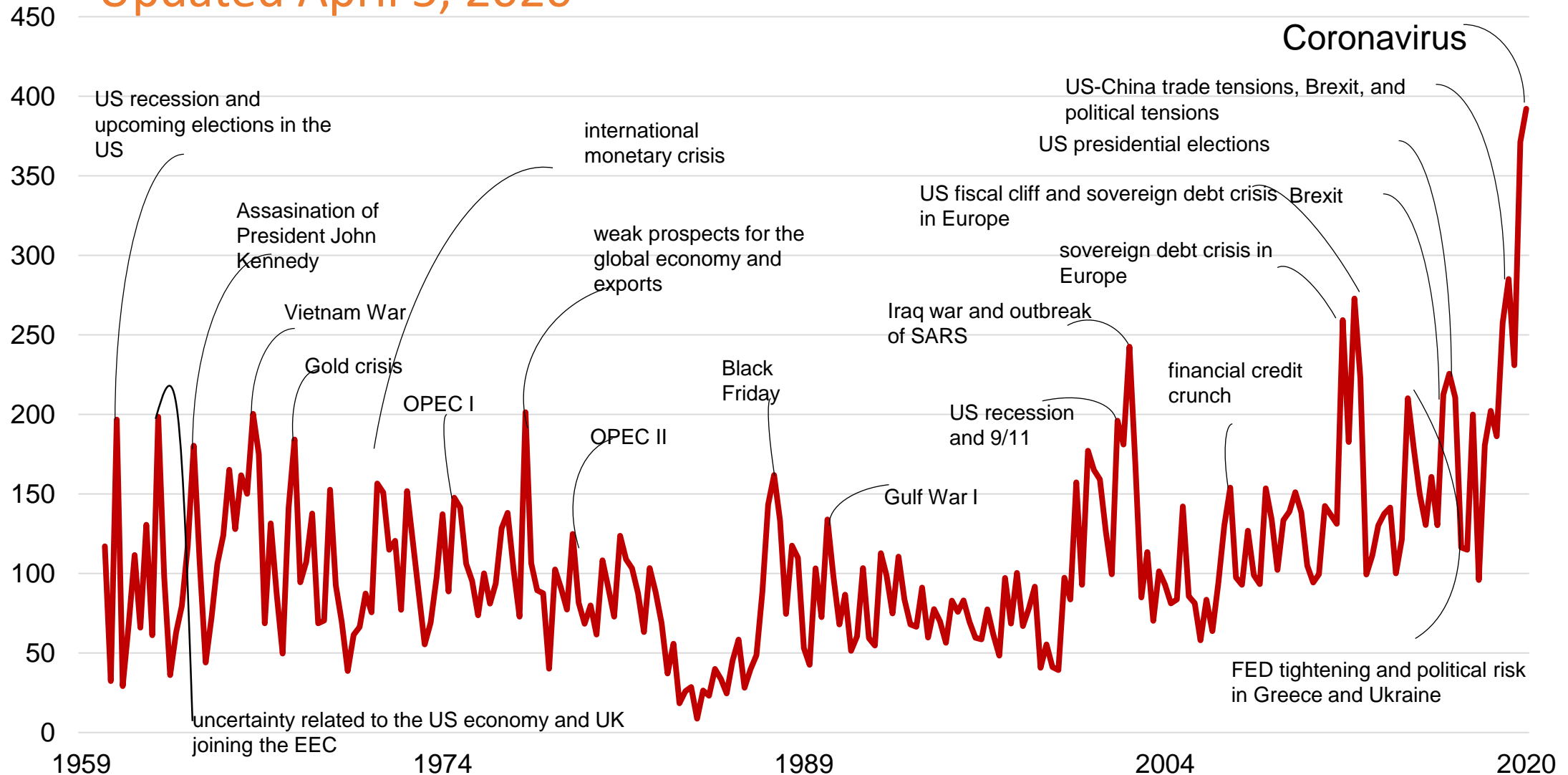
DIRECTOR
INSTITUTE FOR APPLIED ECONOMICS

COVID-19 Uncertainty

- ❖ Highly Improbable (Black Swan Event)
- ❖ Unquantifiable
 - *Irregular and too unique, indefinite, incalculable*
- ❖ Consumer Behavior
 - *Is there such a thing as “back to normal”*
 - *After effects of the crisis*

World Uncertainty Index (WPUI)

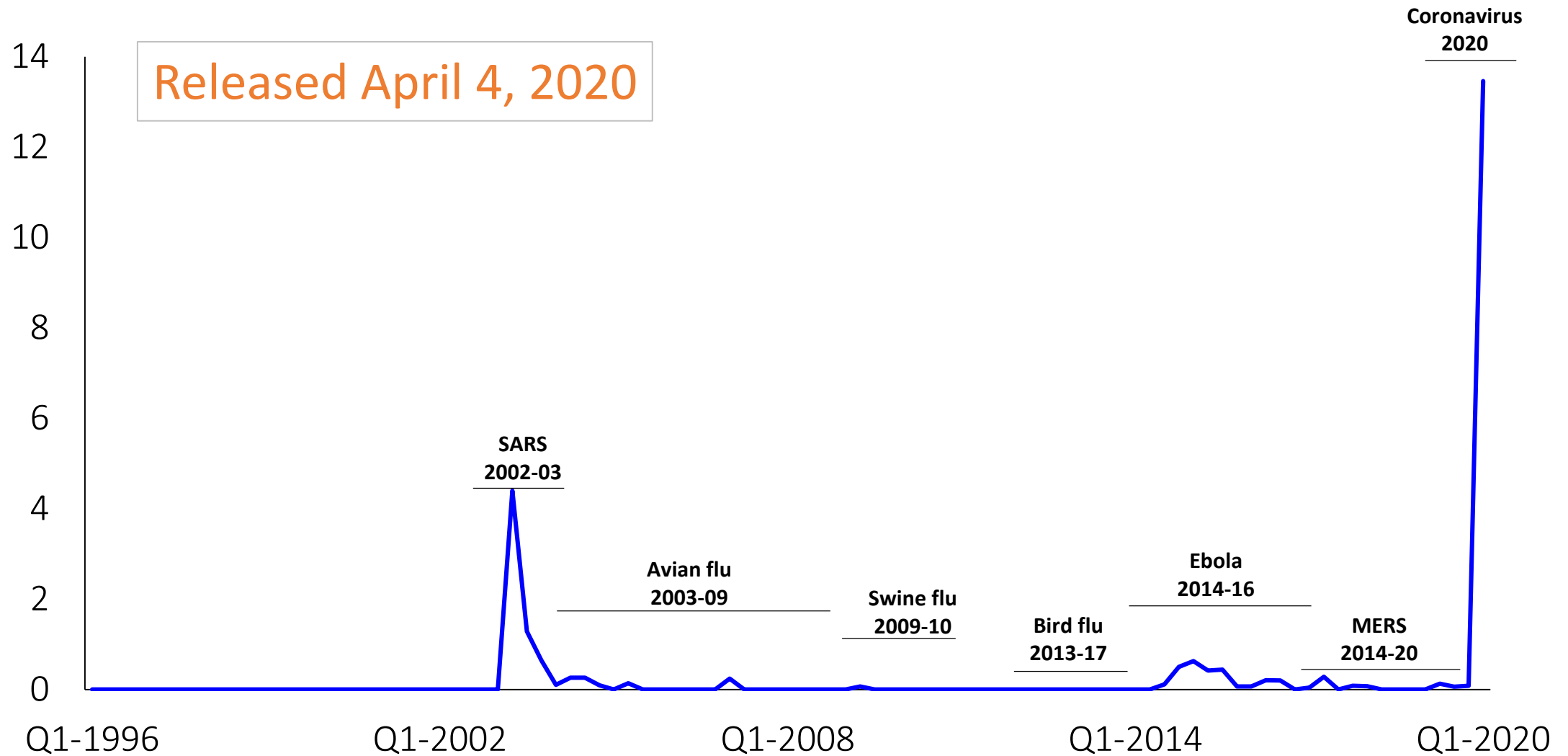
Updated April 5, 2020



Source Ahir, H, N Bloom, and D Furceri (2018), "World Uncertainty Index", Stanford mimeo.



World Pandemic Uncertainty Index (WPUI)



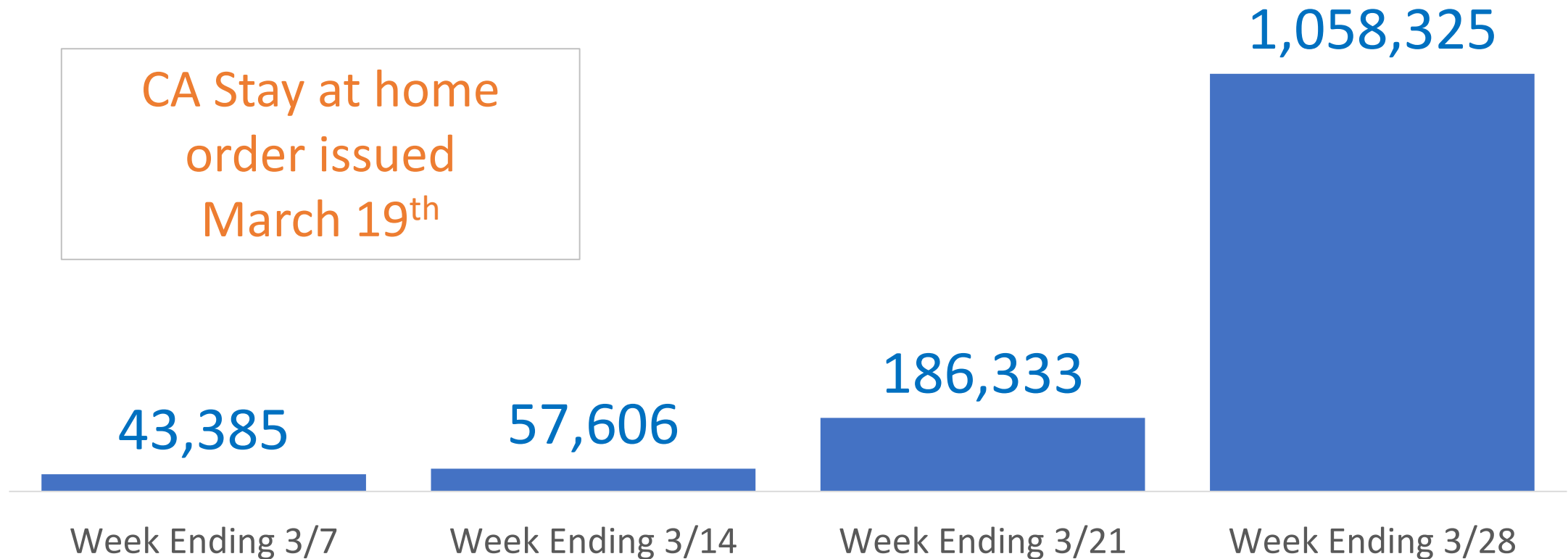
Source IMF



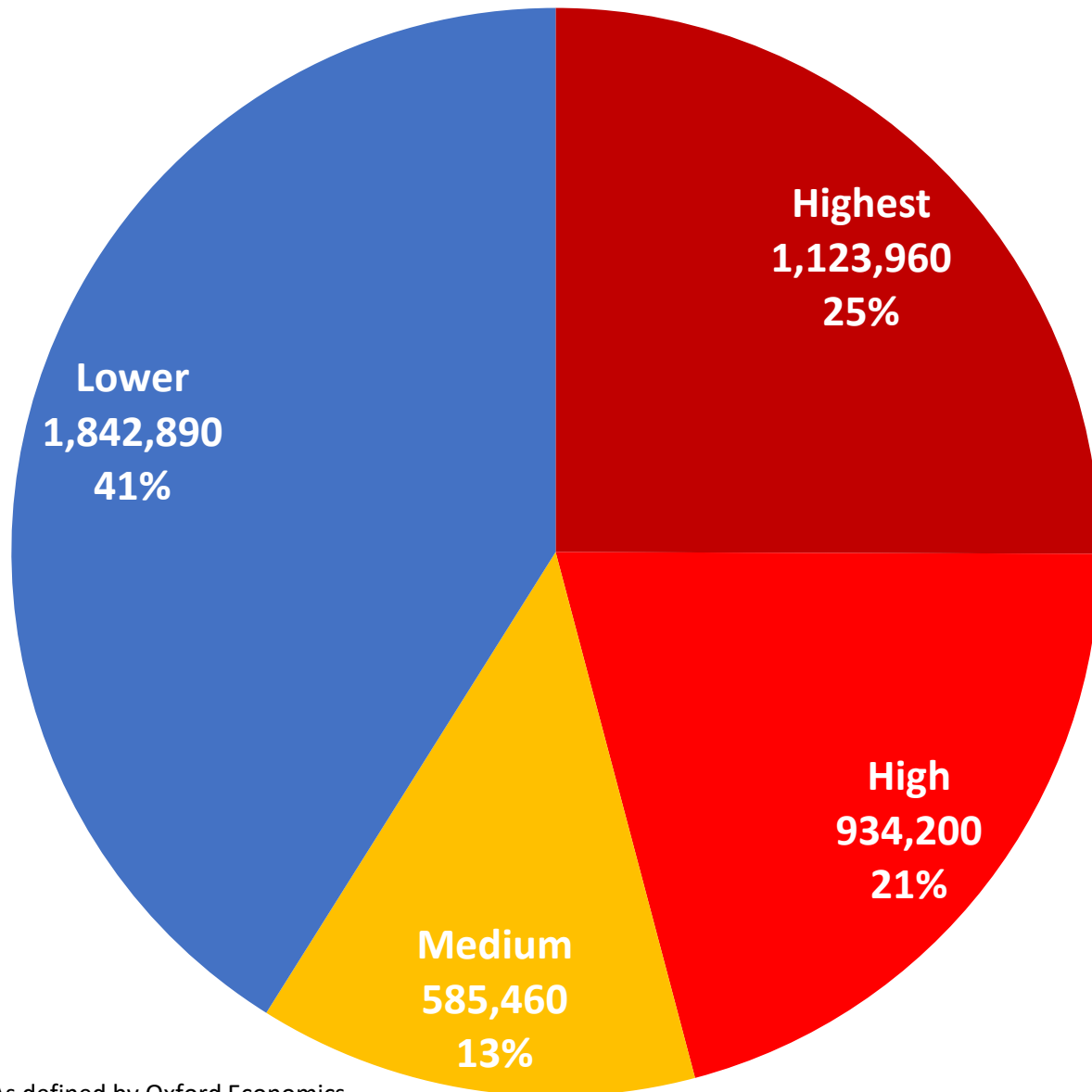
Unemployment Insurance Weekly Claims

Initial Claims in California

CA Stay at home order issued March 19th



At Risk Jobs in LA County*



Total Jobs in LA County: 4.5 million

High Risk Job Share: 45.9%

Highest Risk

- Retail Trade
- Arts, Entertainment, and Recreation
- Accommodation and Food Services
- Other Services (except Public Administration)

High Risk

- Construction
- Manufacturing
- Wholesale Trade
- Transportation and Warehousing

Medium Risk

- Mining, Quarrying, and Oil and Gas Extraction
- Information
- Real Estate and Rental and Leasing
- Professional, Scientific, and Technical Services

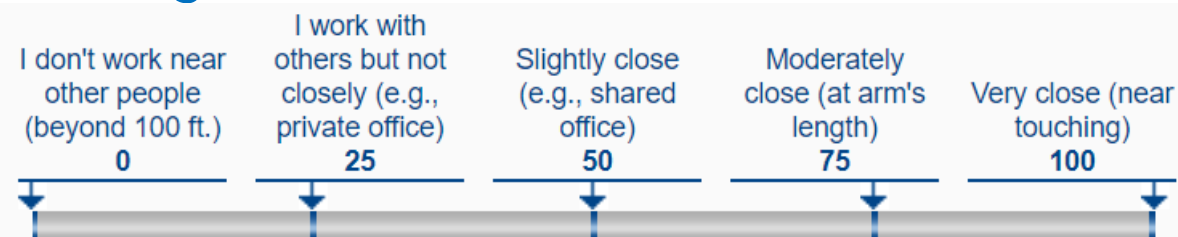
Lower Risk

- Agriculture, Forestry, Fishing and Hunting
- Utilities
- Management of Companies and Enterprises
- Administrative and Support and Waste Management and Remediation Services
- Educational Services
- Health Care and Social Assistance
- Public Administration

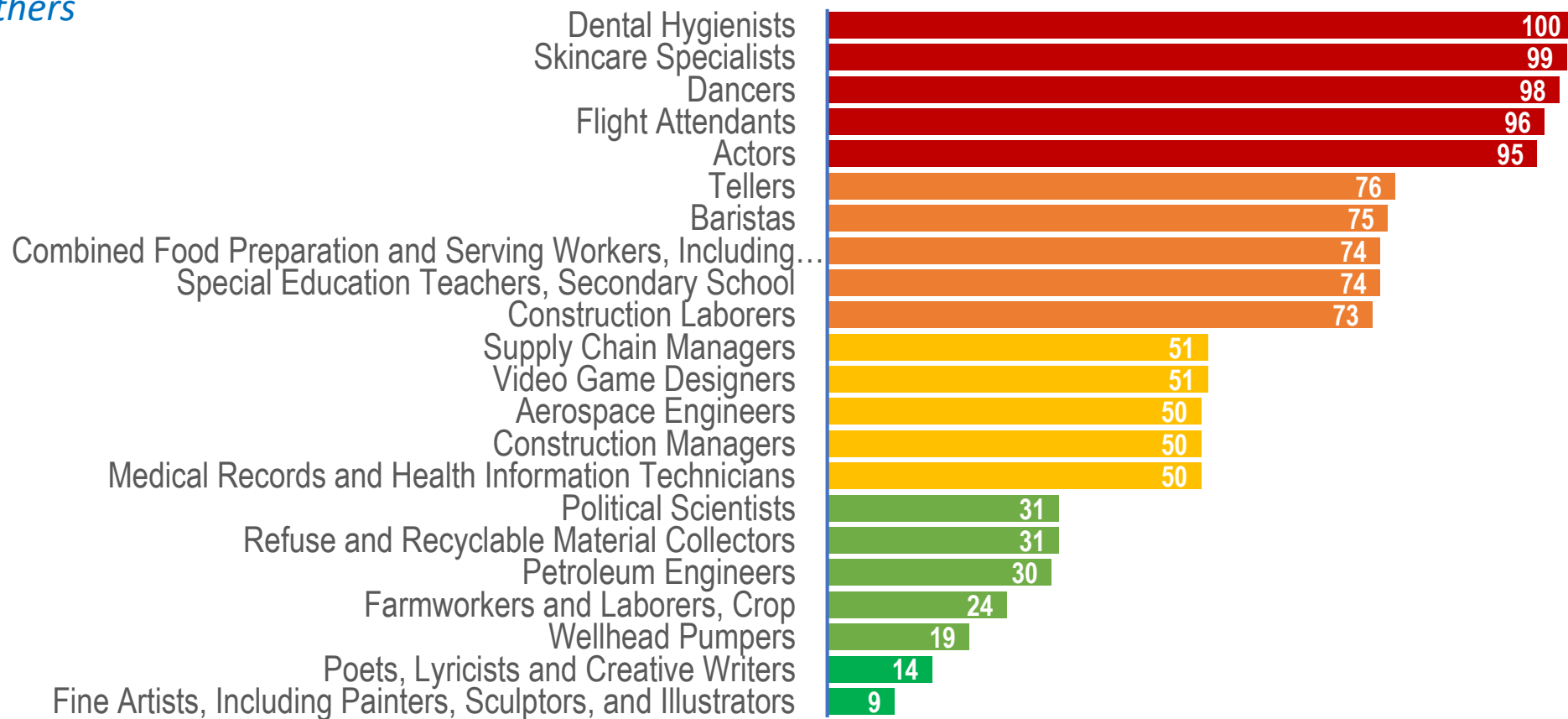


*As defined by Oxford Economics

Work Context: Physical Proximity

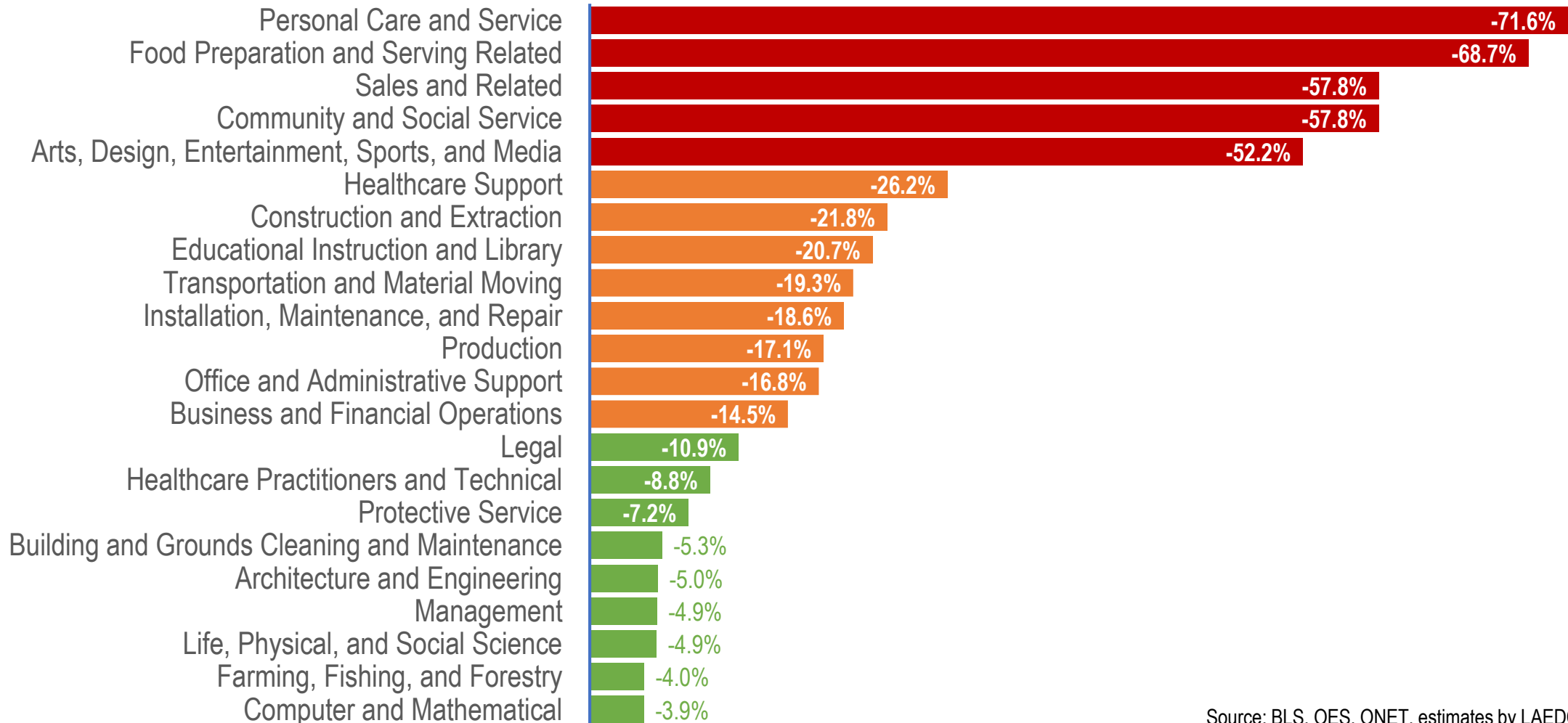


Extent this job requires workers to perform job tasks in close physical proximity to others



What Initial Job Loss Related to the COVID-19 Stay At Home Order Could Look Like in the Los Angeles-Long Beach-Anaheim MSA

Preliminary Projections for May 2020, Year-Over-Year Change

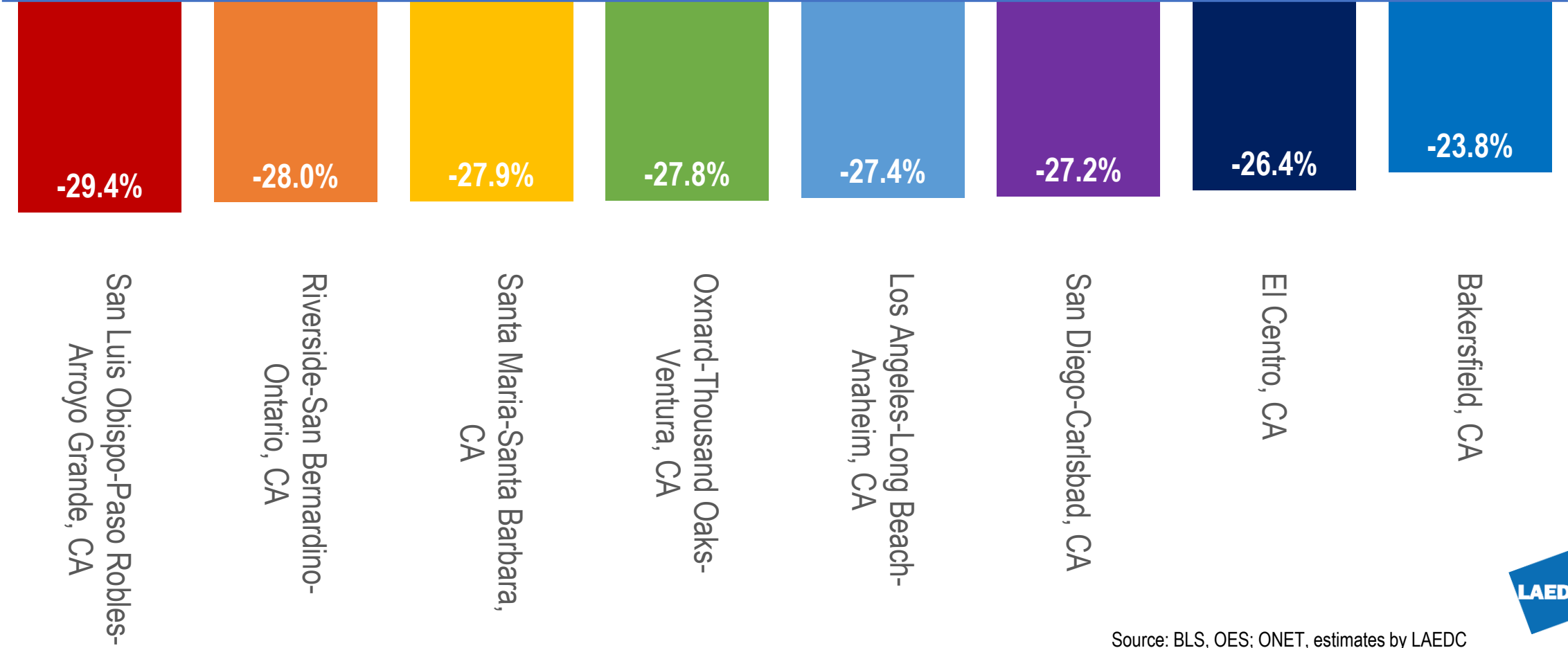


Source: BLS, OES, ONET, estimates by LAEDC



What Initial Job Loss Related to the COVID-19 Stay At Home Order Could Look Like Across Southern California

Preliminary Projections for May 2020, Year-Over-Year Change

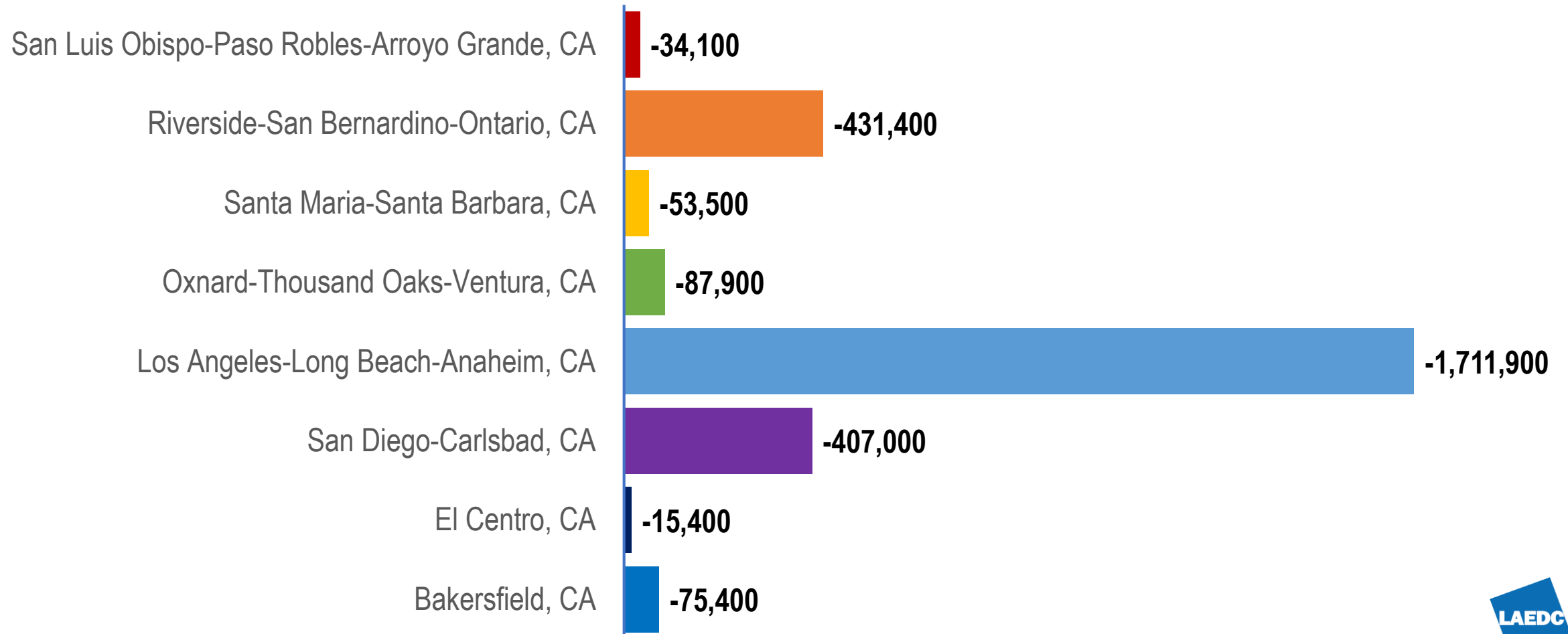


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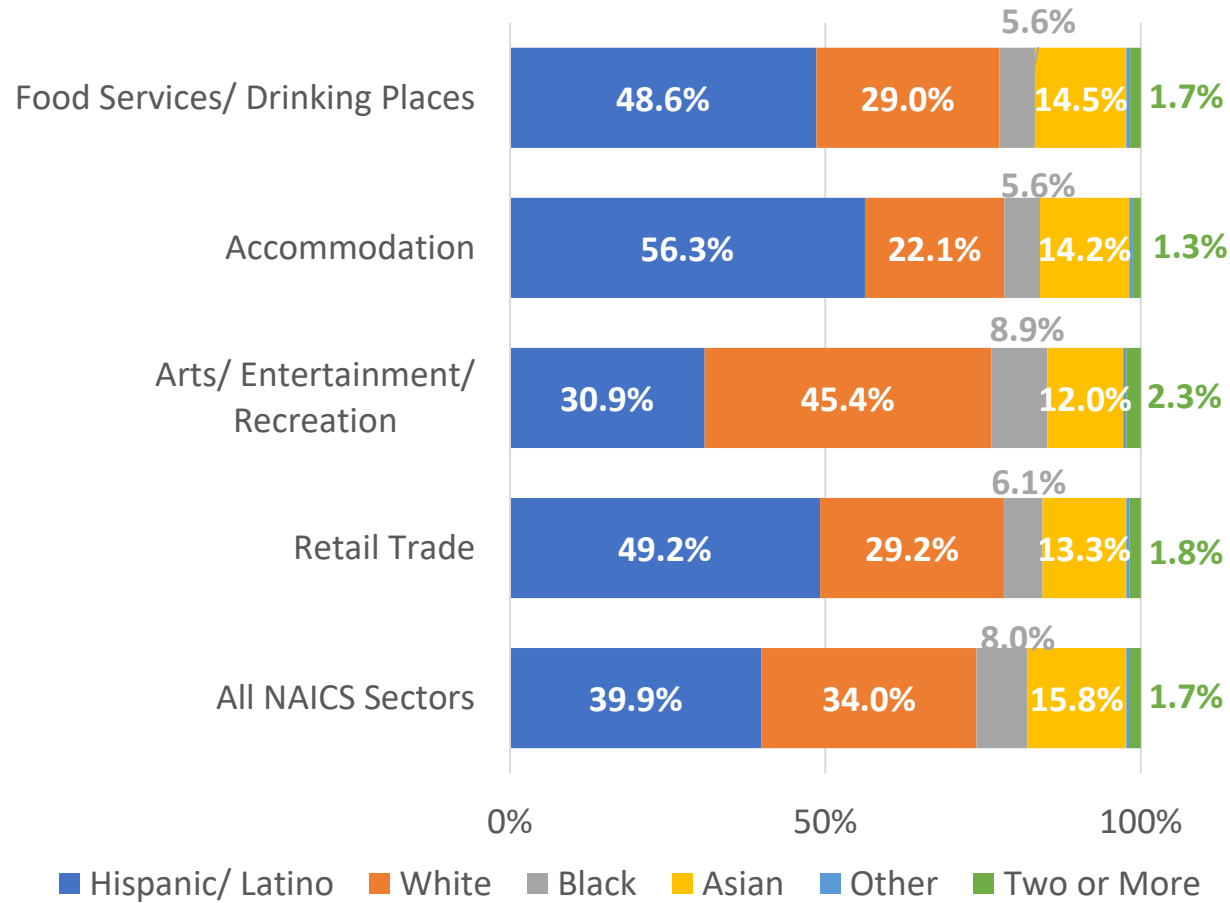
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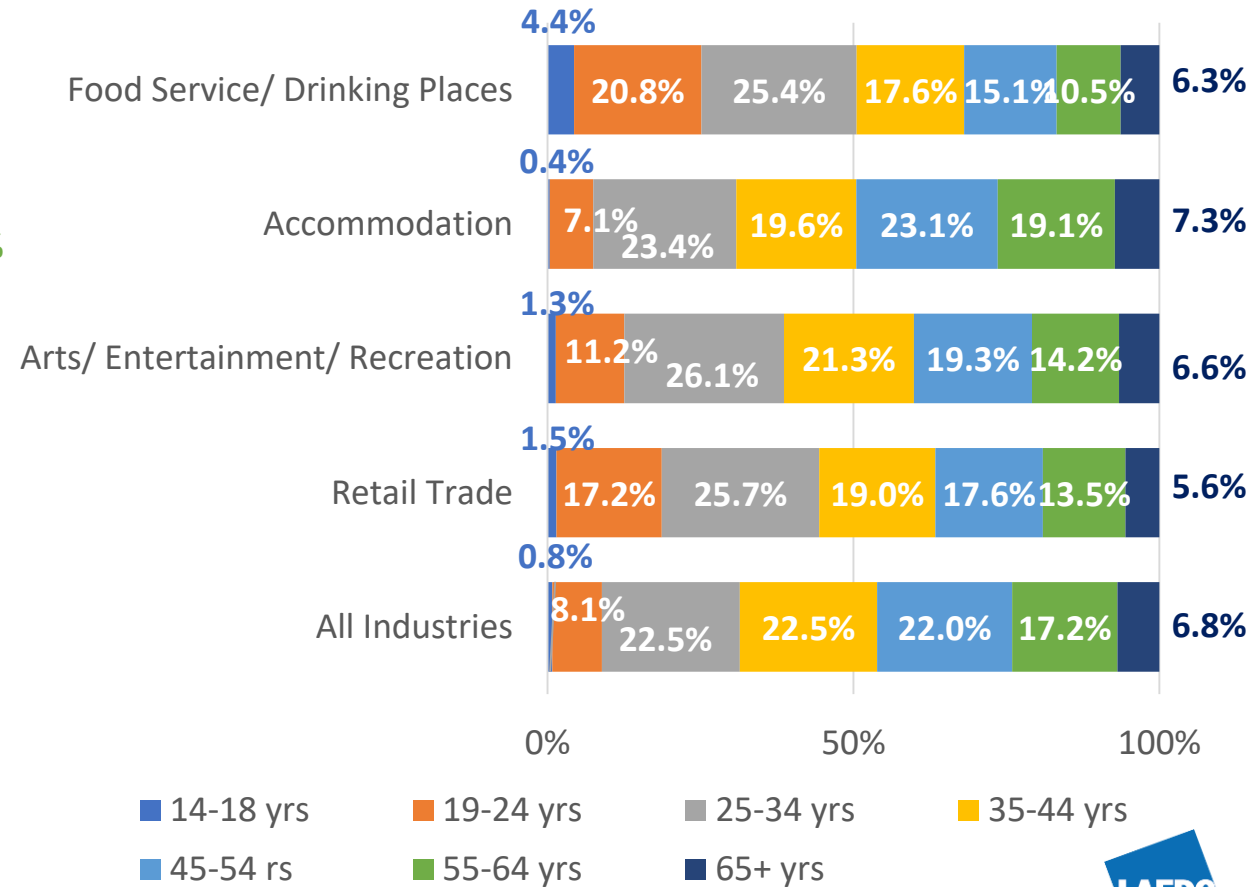
A COMMON QUESTION:

Age, Race and Ethnicity of Workers in Very High Risk Industries

Race & Ethnicity of Workers in LA County



Age of Workers in LA County



Source: US Census





LAEDC | Mission

LAEDC works with business, education and government partners to collectively advance opportunity and prosperity for all L.A. County residents.

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QUESTIONS

Thank you!

- Next week we will cover more of how the Coronavirus is impacting our local economy.
- Do you have questions you would like answered on these webinars? Please send to shane.cullen@laedc.org.