May 12th, 2023
8:30 to 9:30am
Zoom Video Conferencing
https://us02web.zoom.us/j/86993468590?pwd=bkRibjZGaCtoSVFZMTNxNEtwN2ZJdz09
Webinar ID:
86993468590
AGENDA

1. Call to Order (Micah Weinberg)
2. Public Comments (Micah Weinberg)
3. Appoint New Member to the HRTC (Micah Weinberg)
A. Collective Partnership Agreements from Potential HRTC Members (p. 2)

- VOTING ITEM- CONSIDERATION FOR APPROVAL:
- Melanie Schlotterbeck, Banning Ranch Conservancy

4. Research Execution Strategy (Wallace Walrod)
5. Research (Robert Kleinhenz) (p. 3)
A. Regional Summary Economic and Economic Development
B. Labor Market Analysis
C. Industry Cluster Analysis
6. CERF Process Feedback (Micah Weinberg)
7. Next HRTC Meeting

- Friday, May 26, 2023

8. Adjourn
9. Research Deep Dive (Optional)

- Extra Q\&A
- Additional Research other than today's presenters
- Covid Recovery (p. 49)
- ESRI Demo CERF Data Portal

10. Reminders

Stakeholder Mapping Survey
Outreach and Engagement RFP

Officers:
Terry Welsh, M.D.
President
Suzanne Forster Vice-President

Deborah Koken Secretary

Carol Lind Treasurer

Melanie Schlotterbeck
Executive Director
Paul Waggoner
Community
Engagement
Coordinator

Board Members:
Rick Huffman
Cynthia D'Agosta
Paolo Perron
Thomas Schottmiller
Jan Vandersloot, M.D. In Memoriam

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## Collective Partnership Agreement Letter Community Economic Resilience Fund: Orange County Region

May 3, 2023
Dear Orange County Highroad Transition Collaborative:
Banning Ranch Conservancy is pleased to inform you that we agree with the goals and objectives of the Community Economic Resilience Fund (CERF) and therefore, will serve as a Highroad Transition Collaborative member (HRTC) to execute the CERF planning grant in the Orange County region. As a member of the HRTC, we agree to participate in developing a fair governance structure, an effective outreach and engagement plan, engage colleagues for input into the CERF process, provide guidance and approve the regional plan, approve initiatives for implementation funding, and attend HRTC meetings and stakeholder group meetings. As an HRTC member, we commit to working towards the goals set out in the grant and collectively share the weight of responsibility in creating a more inclusive, equitable, resilient, and competitive regional economy.

Our organization is a non-profit focused on the conservation of the Banning Ranch property (now called the Randall Preserve). We aim to unite the community, park management, and stewardship opportunities in this coastal corridor, which extends from the Pacific Ocean to Adams Street in Costa Mesa.

We bring to the table experience with the conservation of lands and waters, 25 years in the non-profit arena, experience with grant writing, extensive community connections, and an understanding of the potential for nature-based solutions especially as it relates to climate resilience, sustainability, and job training/ opportunities. We've recently launched a PEER Program (Partnerships, Engagement, Equity/Inclusion, and Restoration). This includes both restoration work and community clean ups to be sure the community understands it has a role in the protection of the environment. Being able to expand this understanding to a broader community would be a goal of ours through HRTC.

Our primary contact (s) for this process will be:
Contact person: Melanie Schlotterbeck
Title: Executive Director
Email Address: ED@BanningRanchConservancy.org
Thank you for your time and consideration.
Authorized signatory:


Melanie Schlotterbeck
Executive Director
May 3, 2023

# Socioeconomic Profile of Orange County 

Orange County CERF<br>HRTC Meeting<br>May 12, 2023

Robert A. Kleinhenz, Ph.D.

## Overview

## Orange County is a Large, Prosperous Region

Size:

- Population:
- Household empl:
- Nonfarm jobs:
3.2 million ( $3^{\text {rd }}$ largest in California)
1.6 million ( $3^{\text {rd }}$ largest in California)
1.7 million ( $2^{\text {nd }}$ largest in California)

Economic Well-Being

- Unemployment rate:
- Personal income/capita:
- Median household income:
$3.4 \%$ ( $5^{\text {th }}$ lowest in California, below U.S.) $\$ 81,000$ ( $9^{\text {th }}$ highest in California)
$\$ 100,600$ (18\% higher than CA median)


## Orange County is a Diverse Community



2021


## OC has Several Leading Industry Clusters (Cluster Scores, 2022)



## Future is Promising but there are Challenges

High Cost of Living

- Median price: among the highest in California
- Affordability: lowest in Southern California region
- Rent: among the highest in California and the U.S.
- Rent burden: $56 \%$ of renters spend $>30 \%$ of income on rent

Poverty: $\quad 9.9 \%\left(13^{\text {th }}\right.$ lowest in California, lower than U.S.)

Economy and Industries

# Orange County Labor Force, Employment and Unemployment, February 2010-February 2023 



## Orange County Industry Employment

|  | February 2023 | YoY Change | YoY Percent <br> Change | Vs. February <br> $\mathbf{2 0 2 0}$ |
| :--- | ---: | :---: | :---: | :---: |
| Total Nonfarm | $\mathbf{1 , 6 9 1 , 1 0 0}$ | $\mathbf{4 4 , 6 0 0}$ | $\mathbf{2 . 7 \%}$ | $\mathbf{1 0 0 . 5 \%}$ |
| Accommodation and Food Services | 169,500 | 8,700 | $5.4 \%$ | $99.0 \%$ |
| Professional, Scientific \& Technical Services | $\mathbf{1 4 6 , 7 0 0}$ | $\mathbf{7 , 5 0 0}$ | $\mathbf{5 . 4 \%}$ | $\mathbf{1 0 7 . 9 \%}$ |
| Arts, Entertainment, and Recreation | 54,000 | 7,400 | $15.9 \%$ | $98.9 \%$ |
| Health Care and Social Assistance | $\mathbf{2 1 7 , 3 0 0}$ | $\mathbf{6 , 7 0 0}$ | $\mathbf{3 . 2 \%}$ | $\mathbf{1 0 5 . 6 \%}$ |
| Government | 165,500 | 4,800 | $3.0 \%$ | $98.5 \%$ |
| Retail Trade | 148,000 | 3,600 | $2.5 \%$ | $99.9 \%$ |
| Educational Services | $\mathbf{3 8 , 3 0 0}$ | $\mathbf{3 , 2 0 0}$ | $\mathbf{9 . 1 \%}$ | $\mathbf{1 1 4 . 7 \%}$ |
| Manufacturing | 156,000 | 2,600 | $1.7 \%$ | $98.1 \%$ |
| Transportation, Warehousing \& Utilities | $\mathbf{3 5 , 5 0 0}$ | $\mathbf{2 , 4 0 0}$ | $\mathbf{7 . 3 \%}$ | $\mathbf{1 1 7 . 5 \%}$ |
| Other Services | 52,900 | 1,300 | $2.5 \%$ | $97.2 \%$ |
| Management of Companies and Enterprises | $\mathbf{3 9 , 1 0 0}$ | $\mathbf{1 , 3 0 0}$ | $\mathbf{3 . 4 \%}$ | $\mathbf{1 0 1 . 6 \%}$ |
| Construction | 105,000 | 1,200 | $1.2 \%$ | $98.7 \%$ |
| Wholesale Trade | 76,500 | 100 | $0.1 \%$ | $97.1 \%$ |
| Real Estate and Rental and Leasing | 39,900 | 100 | $0.3 \%$ | $\mathbf{9 8 . 3 \%}$ |
| Information | 24,700 | - | $0.0 \%$ | $95.7 \%$ |
| Administrative / Support and Waste Management | 148,700 | $(2,500)$ | $-1.7 \%$ | $96.9 \%$ |
| Finance \& Insurance | 73,200 | $(3,700)$ | $-4.8 \%$ | $92.9 \%$ |

## Orange County Employment by Major Industry Sector, 2000 - February 2023




## Orange County Gross Regional Product (\$ billions), 2010-2021



## Orange County Gross Regional Product and Employment by Major Industry Sector



## Industry Cluster Ranks and Score, 2022



## Traded versus Local Industries

Traded Industries

- Produce goods/services with markets that extend beyond OC
- Source of economic growth...expanding the economic pie

Local Industries

- Produce goods/services that serve the OC market (residents and visitors)
- Customers are OC residents
- Give OC communities their identities through services, amenities, etc

NOTE: Local industries have more jobs, but Traded industries jobs have higher incomes that drive OC growth overall, with spillovers to Local industries

## County Workforce

OC Worker Educational Attainment, 2021


## Orange County is a Net Importer of Workers



## Percent of Workers Who Worked From Home, 2016-2021



## Orange County Occupational Employment by Major Occupational Group, 2022



# Orange County Occupational Wages by Major Occupational Group, 2022 



## County Demographics

## Orange County Total Population and Year-Over-Year Change, 2010-2022



## Orange County Population Components of Change, 2010-2011-2021-2022

|  | Births | Deaths | Natural <br> Increase | Net Migration | Net <br> Immigration | Net Domestic <br> Migration |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $2010-2011$ | 38,231 | 17,633 | 20,598 | 15,515 | 11,027 | 4,488 |
| $2011-2012$ | 37,831 | 17,790 | 20,041 | 14,770 | 11,409 | 3,361 |
| $2012-2013$ | 37,616 | 18,780 | 18,836 | 6,075 | 11,854 | $-5,779$ |
| $2013-2014$ | 37,874 | 18,400 | 19,474 | 2,939 | 12,103 | $-9,164$ |
| $2014-2015$ | 38,583 | 18,975 | 19,608 | 1,117 | 12,293 | $-11,176$ |
| $2015-2016$ | 37,303 | 19,632 | 17,671 | $-3,207$ | 15,322 | $-18,529$ |
| $2016-2017$ | 38,264 | 19,862 | 18,402 | -603 | 13,689 | $-14,292$ |
| $2017-2018$ | 36,493 | 20,443 | 16,050 | $-10,744$ | 12,327 | $-23,071$ |
| $2018-2019$ | 35,238 | 20,389 | 14,849 | $-16,948$ | 11,253 | $-28,201$ |
| $2019-2020$ | 33,549 | 20,674 | 12,875 | $-19,727$ | 7,777 | $-27,504$ |
| $2020-2021$ | 30,033 | 26,344 | 3,688 | $-27,026$ | -624 | $-26,402$ |
| $2021-2022$ | 31,058 | 23,516 | 7,542 | $-22,389$ | 8,135 | $-30,524$ |

## Orange County by Race/Ethnicity, 2010 and 2021




## Orange County and California Median Age, 2010-2021



## Population Grows but What about Labor Force?



Housing

## California and Orange County Median Home Prices, 2010-2023



## Orange County Housing Affordability



## Monthly Rent, Orange County and U.S., 2015-2023



## Total Housing Units and Household Size in Orange County, 2010-2022



## Orange County Mix of Housing Stock, 2010-2022



## Single- and Multi-Family Building Permits in Orange County, 2010-2022



## Economic Well-Being/Stress

# Orange County Income per Capita Exceeds CA and LA County 

Income Per Capita in \$


## Orange County and California Median Household Income, 2010-2021



## Orange County Median Income by Educational Attainment, 2021



## Orange County and California Median Household Income by Race/Ethnicity, 2021



## Orange County and California Poverty Rates by Race/Ethnicity, 2021



## National Equity Atlas - Housing Burdened in Orange County



## Mean Commute Time for Counties in Southern California, 2010-2021



20

| 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | $2020 *$ | 2021 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| —Orange | —California | —San Diego | —Los Angeles | —San Bernardino | —Riverside |  | 43 |  |  |  |  |

## Percent of Uninsured in Orange County and Regional Peers, 2021



## CalEnviroScreen 4.0 - Pollution Burden



## Orange County and Regional Peer Distressed Community Index, 2021



## California Healthy Places Index - Orange County



## Thank You!

Questions??

## Map Link:

https://www.arcgis.com/apps/dashboards/048fb9c488ab428888bfdf01b4e58465

## Title:

OC County COVID Cases and Vital Conditions

## Summary:

The dashboard provides a landscape of COVID-19's impact on the region in two maps. The first map of "Orange County COVID-19 Totals" spatially visualizes COVID cases and deaths at the zip code level. The second map, "Orange County COVID Vulnerability Index," depicts communities' vital conditions at the Census tract level and includes ranks for several key indicator categories.

## Extended Explanation:

## Orange County COVID-19 Totals

Toggle between a spatialized view of COVID-19 cases and deaths by clicking on the tabs at the bottom of the map. To view the overall number of COVID cases and deaths at the zip code level, click on the square select button in the map's upper left hand corner. The numbers for both cases and deaths will change in the left hand column as varying zip codes are selected.

## Orange County COVID Vulnerability Index

Key indicators reflect vital conditions in communities' facing the lasting impacts of COVID-19. Indicator categories include: Economic Quality Rank; Education Quality Rank; Housing Quality Rank; Environment Quality Rank; Neighborhood Quality Rank. Individual ranks have been assigned to each indicator based on pre-covid socio-economic indicators and can be viewed at the Census tract level by clicking the square select button in the upper lefthand corner of the map's window. Once a tract has been selected, the information in the Data Detail pane, quintile and category ranks, on the bottom will change reflecting the key indicator data specific to that tract.
*Please note, this map layer displays potential for community impact; outcomes are highly dependent on external factors such as intervention by governing bodies, nonprofits, community organizers, etc.

