

# Governor's Master Plan for Aging Research Subcommittee Meeting

July 23, 2020 | 1 p.m. – 3 p.m.



# Meeting Logistics

- **Telephone or webinar (Zoom) only - *No in-person meeting***
  - Join by phone: 888-788-0099
  - Webinar: Join by smart phone, tablet, or computer
  - Meeting ID: 918 9098 4691    Password: 258
  - Live captioning streamed through webinar
  - Meeting materials will be posted online

# Public Comment

Public comments during meeting, as on agenda and announced:

- Attendees joining by **phone**, *press \*9* on your dial pad to join line. The moderator will announce the last 4 digits of your phone number and will unmute your line.
- Attendees joining by **webinar (Zoom)**, *click* the raise hand button to join line. The moderator will announce your name or your last 4 digits of your phone number and will unmute your line.
- For additional public comment and feedback, send emails to [Engage@aging.ca.gov](mailto:Engage@aging.ca.gov).

# AARP California: Meeting Guidelines

1. Start and end on time.
2. One person speaks at a time.
3. Be fully present.
4. Use respectful language and tone.
5. Assume good intentions.



# Welcome, Introduction, and Meeting Overview

***Kim McCoy Wade***

Director, California Department of Aging

***Terri Shaw***

Master Plan for Aging Consultant

***Carrie Graham***

Master Plan for Aging Consultant

***Amanda Lawrence***

MPA Project Director, California Department of Aging



# Research Subcommittee Members (Goals 1-2)

## ***Goal 1: Long Term Services and Supports & Caregiving***

- Gretchen Alkema, PhD, The SCAN Foundation
- Donna Benton, PhD, USC Leonard School of Gerontology (*Equity Work Group Member*)
- Kathleen Kelly, Family Caregiver Alliance
- Kathryn G. Kietzman, PhD, UCLA Center for Health Policy Research

## ***Goal 2: Livable Communities and Purpose***

- Laura Carstensen, PhD, Stanford Center on Longevity
- Stacey Moore, AARP California
- Jeannee Parker Martin, LeadingAge California
- David Ragland, PhD, School of Public Health, UC Berkeley



# Research Subcommittee Members (Goals 3-4)

## ***Goal 3: Health and Well-Being***

- Zia Agha, MD, West Health
- Janet C. Frank, DrPH, UCLA Fielding School of Public Health
- Shireen McSpadden, San Francisco County Department of Aging and Adult Services

## ***Goal 4: Economic Security and Safety***

- Karen D. Lincoln, PhD, University of Southern California (*Equity Work Group Member*)
- Nari Rhee, PhD, UC Berkeley Center for Labor Research and Education
- Ramon Castellblanch, PhD, California Alliance of Retired Americans



# Research Subcommittee Members

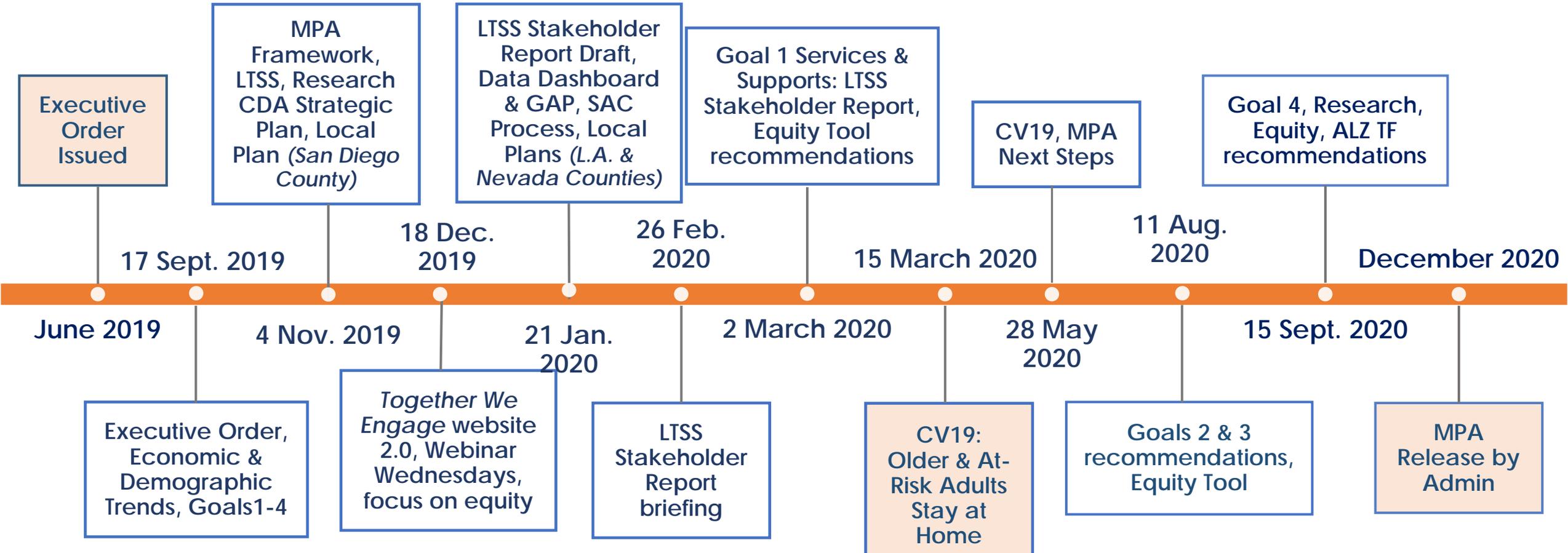
- David Lindeman, PhD, Center for Information Technology Research in the Interest of Society
- Sharon Nevins, LCSW, County of San Bernardino Department of Aging and Adult Services – Office of the Public Guardian
- Marty Omoto, CA Disability-Senior Community Action Network (CDSCAN)
- Jennifer Breen, California Association of Health Facilities
- Derek Dolfie, League of California Cities
- Christopher Langston, PhD, Archstone Foundation



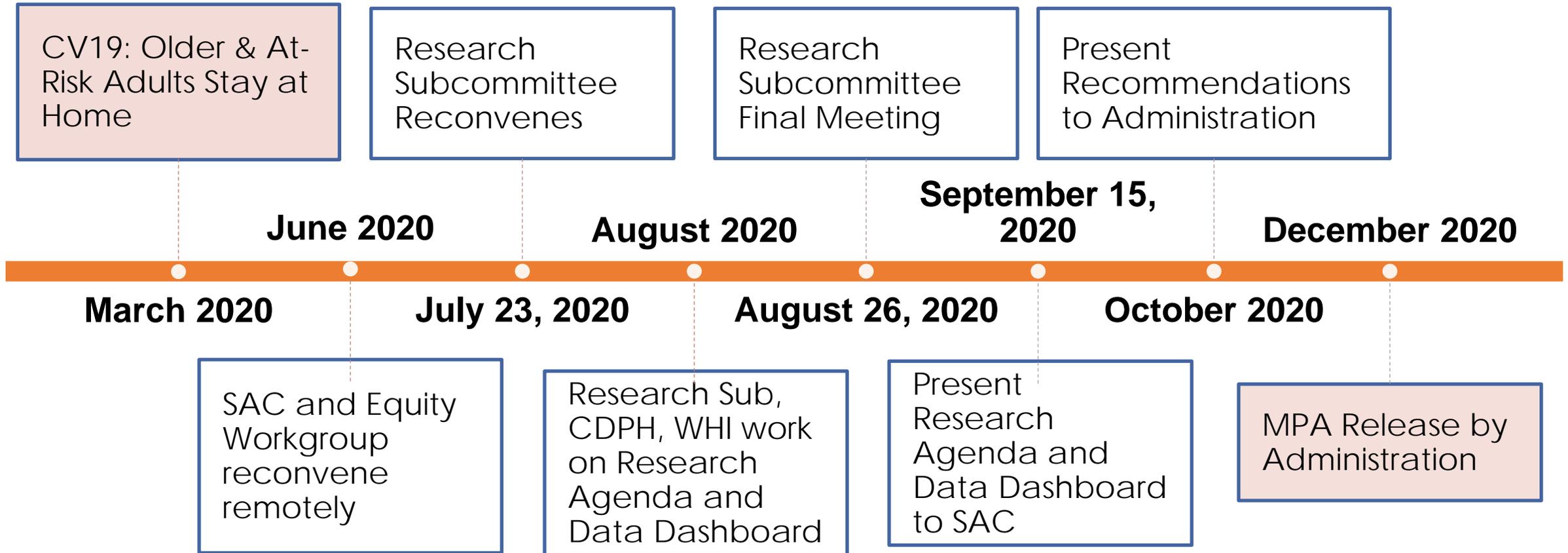
# Meeting Agenda

- 1. Welcome, Introduction, and Meeting Overview**
- 2. MPA Updates (Timeline, Equity Tool)**
- 3. Research Agenda**
  - Overview of Research Recommendations to date
  - Discussion of plan for Research Agenda
- 4. MPA Data Dashboard**
  - Overview of prototype from CDPH and West Health
  - Discussion of Data Dashboard
- 5. Public Comment**
- 6. Summary and Next Steps**

# Updated SAC Timeline



# Research Subcommittee Meeting Timeline



# Equity Work Group – Framework and Tool

Donna Benton, PhD

*University of Southern California*



# EWG Equity Tool Introduction

“The MPA will serve all older Californians across the life span. Given the growing diversity of California's aging population in terms of racial and ethnic groups, disability, geography, income, immigration status, language, religion/faith, sex, gender identity, sexual orientation, and family status, the Stakeholder Advisory Committee formed the Equity Work Group (EWG) to advise on MPA recommendations and deliverables through an equity lens. To guide other MPA subgroups and subcommittees, the EWG developed a set of equity tool questions for use while forming these deliverables.”



# EWG Equity Tool Questions (1 of 2)

- What needs, gaps, and/or organizational barriers are you addressing to further diversity, equity, and inclusion in your recommendations?
- Who determined the basic needs, gaps, and/or organizational barriers to equity when designing the recommendations? How were they determined? (i.e. primary research, secondary research, key informant interviews, subject matter expertise)
- Do the resulting recommendations take into account the cultures and languages of impacted communities? For example, in determining those needs, was key information (access to services, forms, teaching materials, social media, phone lines) collected directly from the communities and made available in-language and in-culture?

# EWG Equity Tool Questions (2 of 2)

- How do the data/research inform or support the recommendations, statements, strategies, or conclusions? Did you refer to research conducted in a way that was/is inclusive and reflective of the demographic and cultural makeup of California?
- How do the resulting recommendations build on the strengths and assets of the impacted communities?
- Do the proposed recommendations take into account impacts on, and the rights of, people with disabilities? Please refer to the [Olmstead Act](#) for guidance.

# MPA Research Agenda

Gretchen Alkema, PhD  
*The SCAN Foundation*

Laura Carstensen, PhD  
*Stanford University*



# Key Considerations for Research Agenda

- Service structure & process on aging-associated programs, service utilization, expenditures (e.g., [CAMRI](#) and [Washington State's efforts](#))
- People's experiences with care and services, and care models that work (e.g., [CCI evaluation](#), [CHIS](#))
- Macro issues and how they affect population aging in California (e.g., housing stock, labor market and population trends, planning for service platforms and use)
- Big survey to ask “are older Californians better off than 2, 5, 10 years ago?”
- Sources: state, university, think tanks, other private sector, polling entities

# Research Agenda

## Cross Cutting Research Recommendations

- Create an MPA Research consortium for ongoing research & evaluation informed by MPA stakeholder process.
- Create a data warehouse where programmatic and Medi-Cal data are merged and easily accessible for analysis
- Prioritize collection and distribution of data to monitor equity and disparities
- Conduct research on the digital divide



# Research Recommendations

## Goal 1 LTSS & Caregiving

- Add LTSS module and Informal Caregiver Module to CHIS permanently
- Evaluate IHSS to demonstrate cost savings of HCBS over institutional care
- Develop data infrastructure to integrate data from across health and LTC programs to understand service use, identify gaps in delivery, and track outcomes.
- Increase transparency of quality data across LTC settings for consumers

# Research Recommendations

## Goal 2: Livable Communities and Purpose

- Identify factors that lead to successful and safe age-friendly communities
- Create and distribute community surveys to equip local providers with accessible data to forecast the needs of their specific aging community
- Assess public perception regarding elder and end-of-life care through routine, countywide surveys
- Identify gaps in affordable senior housing

# Research Recommendations

## Goal 3: Health and Well Being

- Identify specialized health service gaps by area (oral, geriatric, palliative, etc.)
- Establish systems to reliably document patient treatment preferences across sites
- Increase data collection for behavioral and mental health care provision
  - Quality, accessibility, and outcome measures
- Track health outcomes and financial implications of care in Skilled Nursing Facilities versus In-Home Supportive Services

# Research Recommendations

## Goal 4: Economic Security and Safety

- Explore investment opportunities in senior housing
- Evaluate shared housing resources among the older adult population
- Conduct routine food insecurity assessments and develop plan to broaden nutrition support services
- Create standard protocol for reporting elder abuse, and collect statewide data to understand the scope of the issue
- Identify community safety issues as it relates to the aging population (i.e. pedestrian accidents, emergency response systems, etc.)

# Research Agenda Discussion

- What should the Subcommittee's Research Agenda include?
- How broad or specific should it be?
- Volunteers to work on it?
- Deadline for Research Agenda
  - Initial draft by August 26
  - Final draft to SAC by September 8
  - SAC reviews at Sept 15 meeting

# Data Dashboard Early Prototype

Terri Shaw

*TL Shaw Consulting*

Latesa Slone, Julie Nagasako, Benjamin Hicks

*California Department of Public Health*

Zia Agha, Tyler Kent, and Juhi Israni

*West Health Institute*



# MPA Data Dashboard Indicators

- Candidate measures compiled by UCB students:
  - Public recommendations
  - Prior SAC, LTSS Subcommittee, Equity Workgroup, and Research Subcommittee meetings
- Prototypes in progress:
  - CDPH – demographic profile and Let's Get Healthy CA (LGHC) indicators
  - West Health Institute – focus on Goal 1 & 3 indicators *not* in LGHC



# Indicator Evaluation Criteria

## LGHC Model

- Subjective criteria:
  - Does the indicator accurately represent the intent of the goal/objective?
  - Does the data source for the indicator accurately track the indicator?
- Objective criteria:
  - Does it follow a state or national standard that can provide a benchmark?
  - Is it easily understood by the public?
  - Does the data source statistically capture the entire population of interest (demographics, spatial, and temporal granularity)?
  - Is the data timely and sustainable over the next decade?



# Building it Together: A **Safe** and **Healthy** California for **All**

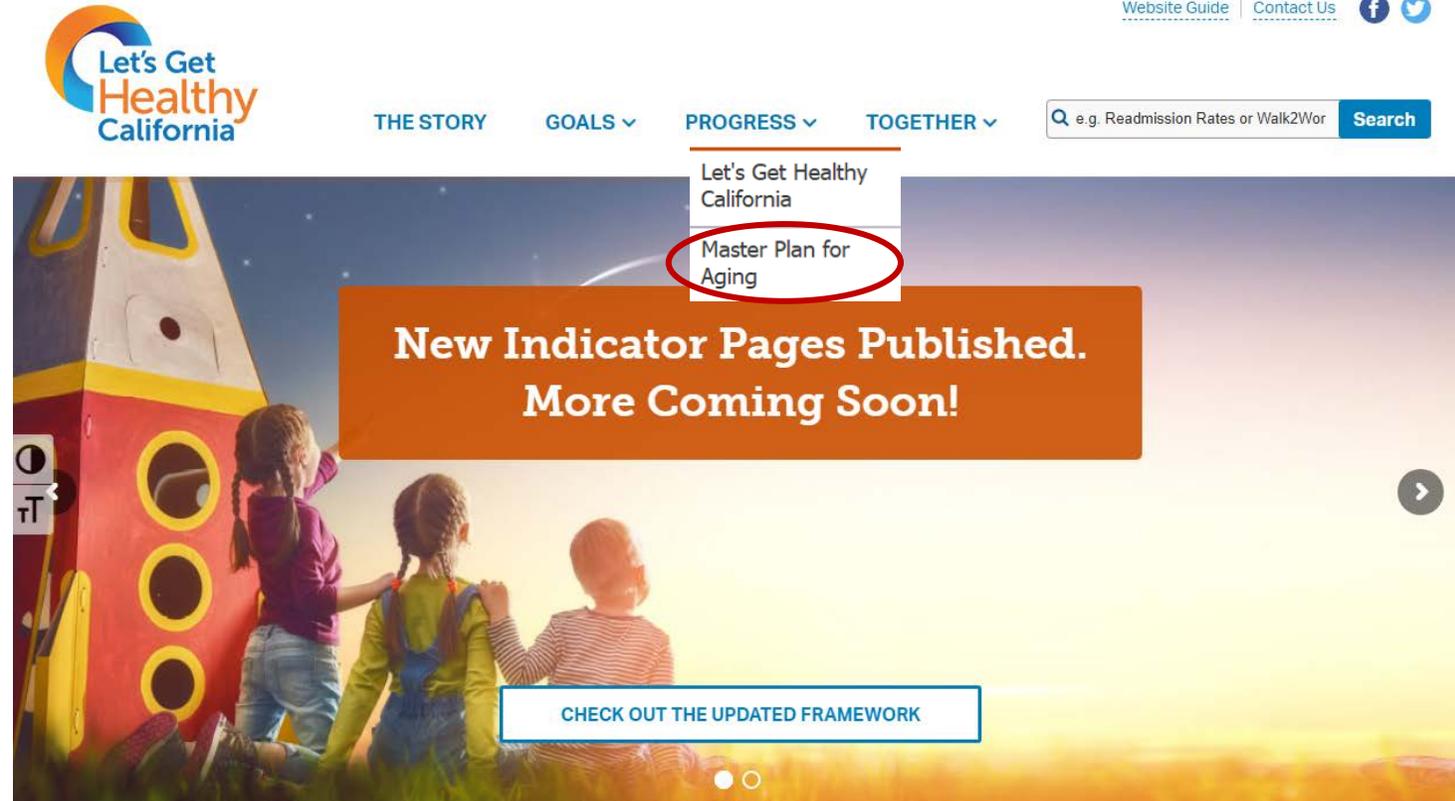


## Master Plan for Aging Dashboard Development

- *Latesa Slone – LGHC Coordinator*
- *Benjamin Hicks – LGHC Data Lead*

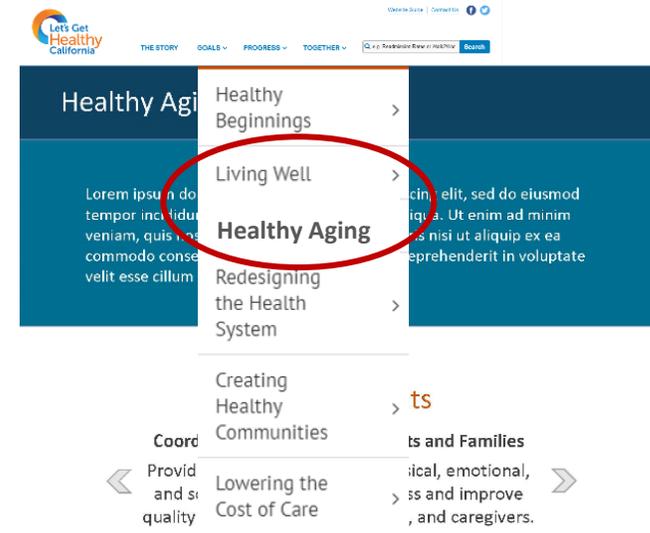
# Where will it live?

- Direct URL (tbd)
- Accessible via <https://letsgethealthy.ca.gov/>
  - Main menu navigation



# Integration with Let's Get Healthy California?

- Based on wide-ranging feedback, Let's Get Healthy California may revise the current 'End of Life' goal area to 'Healthy Aging'
- Include a featured highlight on the Master Plan for Aging as an extension of this goal area



# How will it look?

- Landing Page with demographics dashboard
- Progress Page with dashboard
- Sub-pages (i.e. goals) with indicator visualizations

The image displays two screenshots from the Master Plan for Aging website. The top screenshot shows the 'Master Plan for Aging' header with the slogan 'Together We EngAge!' and a paragraph explaining the plan's purpose. Below this is the 'Indicator Progress Dashboard' which features four colored boxes representing different goals: Services and Supports (orange), Livable Communities & Purpose (red), Health and Wellbeing (green), and Economic Security and Safety (blue). The bottom screenshot shows a data visualization page titled 'What does our older population look like in CA?' with tabs for 'Summary View' and 'Detailed View'. The Summary View includes a donut chart, a map of California, and several bar charts. The Detailed View shows a more granular breakdown of the data.

# Progress Dashboard

- Start with the end in mind
  - Population Result and Indicators
- Define the ‘how’ – Strategies and System (or Performance) Measures

## How is California Doing?

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### Legend

## How Are We Doing?

Category	Goal	2020	2021	2022	2023	2024	Baseline	% Change
PR	Services & Supports: We will live where we choose as we age and have the help we and our families need to do so.							
O	% of adults reporting difficulty with memory, concentration, decision-making	2020	13.7%	13.2%	2.5%	3		-9%
S	Objective 1.1: Californians will have access to the help we need to live in the homes and communities we choose as we age.							
PR	# of program slots per 1,000 adults	2020	#1,527	#1,863	#2,500	2		38%
S	Objective 1.2: Californians of all ages will be prepared for the challenges and rewards of caring for an aging loved one, with access to the resources and support we need.							
PR	livable Communities & Purpose: We will live in and be engaged in communities that are age-friendly, dementia-friendly, and disability-friendly.							
S	Objective 2.1: California's neighborhoods will have the built environment to fully and meaningfully include older adults, people with disabilities, and people of all ages.							
S	Objective 2.2: Californians will age with lifelong opportunities for social and civic engagement, volunteering, learning, and leadership.							
PR	Health & Well-Being: We will live in communities and have access to services and care that optimize health and quality of life.							



	Most Recent Period	Prior Actual Value	Current Actual Value	Current Target Value	Current Trend	Baseline % Change
<p><b>PR</b> Services &amp; Supports: We will live where we choose as we age and have the help we and our families need to do so 📄</p>						
<p><b>PI</b> % of adults reporting difficulty with memory, concentration, decision-making</p>	2020	13.7%	13.2%	2.5%	↘ 3	-9% ↓
<p><b>S</b> Objective 1.1: Californians will have access to the help we need to live in the homes and communities we choose as we age. 📄</p>	Most Recent Period	Prior Actual Value	Current Actual Value	Current Target Value	Current Trend	Baseline % Change
<p><b>PM</b> # of program slots per 1,000 adults</p>	2020	#1,527	#1,863	#2,500	↗ 2	38% ↑
<p><b>S</b> Objective 1.2: Californians of all ages will be prepared for the challenges and rewards of caring for an aging loved-one, with access to the resources and support we need. 📄</p>	Most Recent Period	Prior Actual Value	Current Actual Value	Current Target Value	Current Trend	Baseline % Change
<p><b>PR</b> Livable Communities &amp; Purpose: We will live in and be engaged in communities that are age-friendly, dementia-friendly, and disability-friendly 📄</p>	Most Recent Period	Prior Actual Value	Current Actual Value	Current Target Value	Current Trend	Baseline % Change
<p><b>S</b> Objective 2.1: California's neighborhoods will have the built environment to fully and meaningfully include older adults, people with disabilities, and people of all ages. 📄</p>	Most Recent Period	Prior Actual Value	Current Actual Value	Current Target Value	Current Trend	Baseline % Change



- Story Behind the Curve
- Partners
- What Works
- Strategy

### Story Behind the Curve

This is where you tell the story behind the data. You can also share any data limitations or cautions when interpreting the data.

### Partners

This is where you share partner organizations that are responsible for implementing strategies and actions to make progress on this indicator.

# Demographics Dashboard

- Summary View
- Detailed View

## Master Plan for Aging

**Together We EngAge!**

Recognizing that California's over-65 population is projected to grow to 8.6 million by 2030, the Master Plan for Aging will serve as a blueprint that can be used by state government, local communities, private organizations and philanthropy to build environments that promote an age friendly California.

[Link](#)  
[Link](#)  
[Link](#)

### Indicator Progress Dashboard

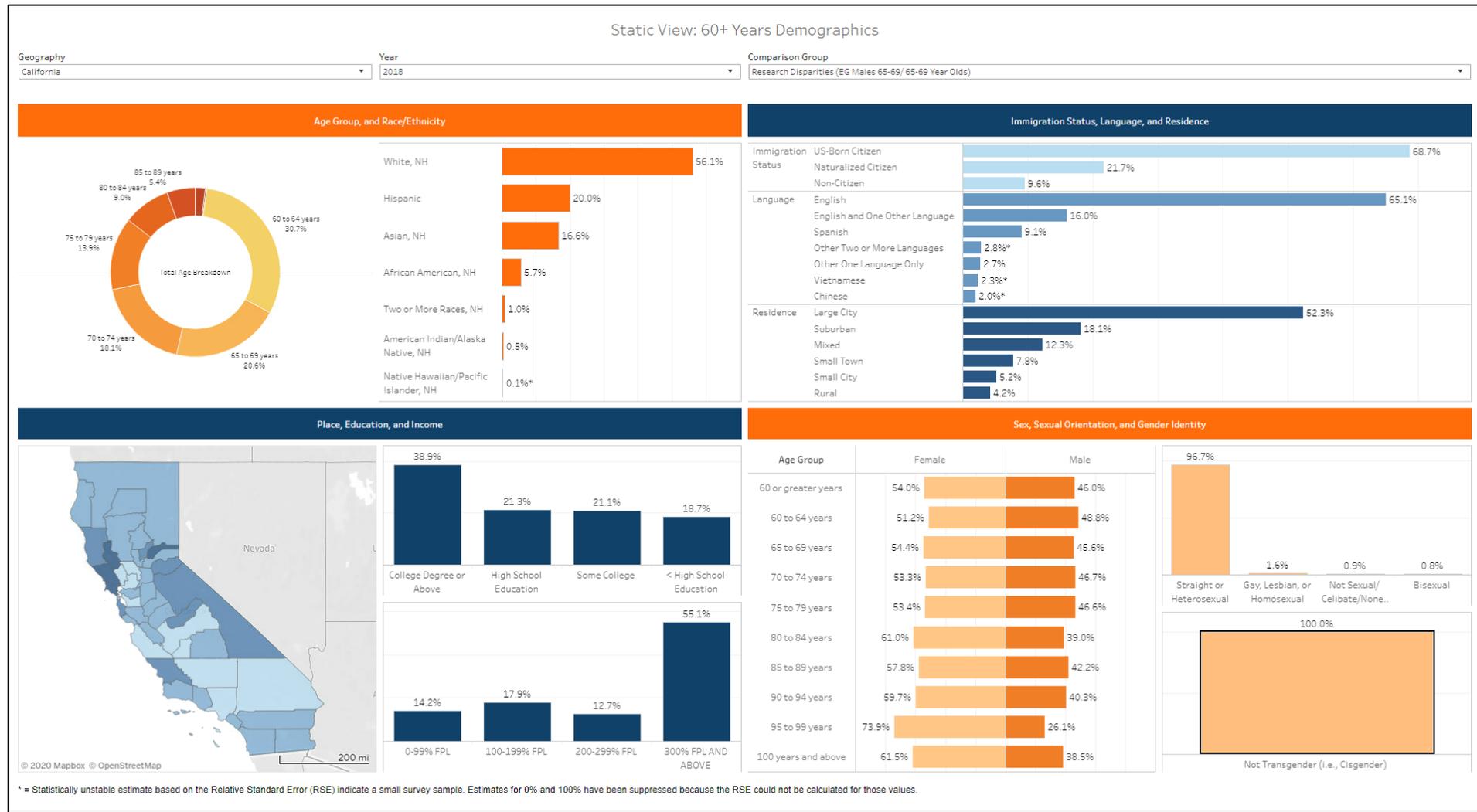
<b>Services and Supports</b> We will live where we choose as we age and have the help we and our families need to do so.	<b>Livable Communities &amp; Purpose</b> We will live in and be engaged in communities that are age-friendly, dementia-friendly, and disability-friendly.
<b>Health and Wellbeing</b> We will live in communities and have access to services and care that optimize health and quality of life.	<b>Economic Security and Safety</b> We will have economic security and be safe from abuse, neglect, exploitation, and financial disasters and emergencies throughout our lives.

What does our older population look like in CA?

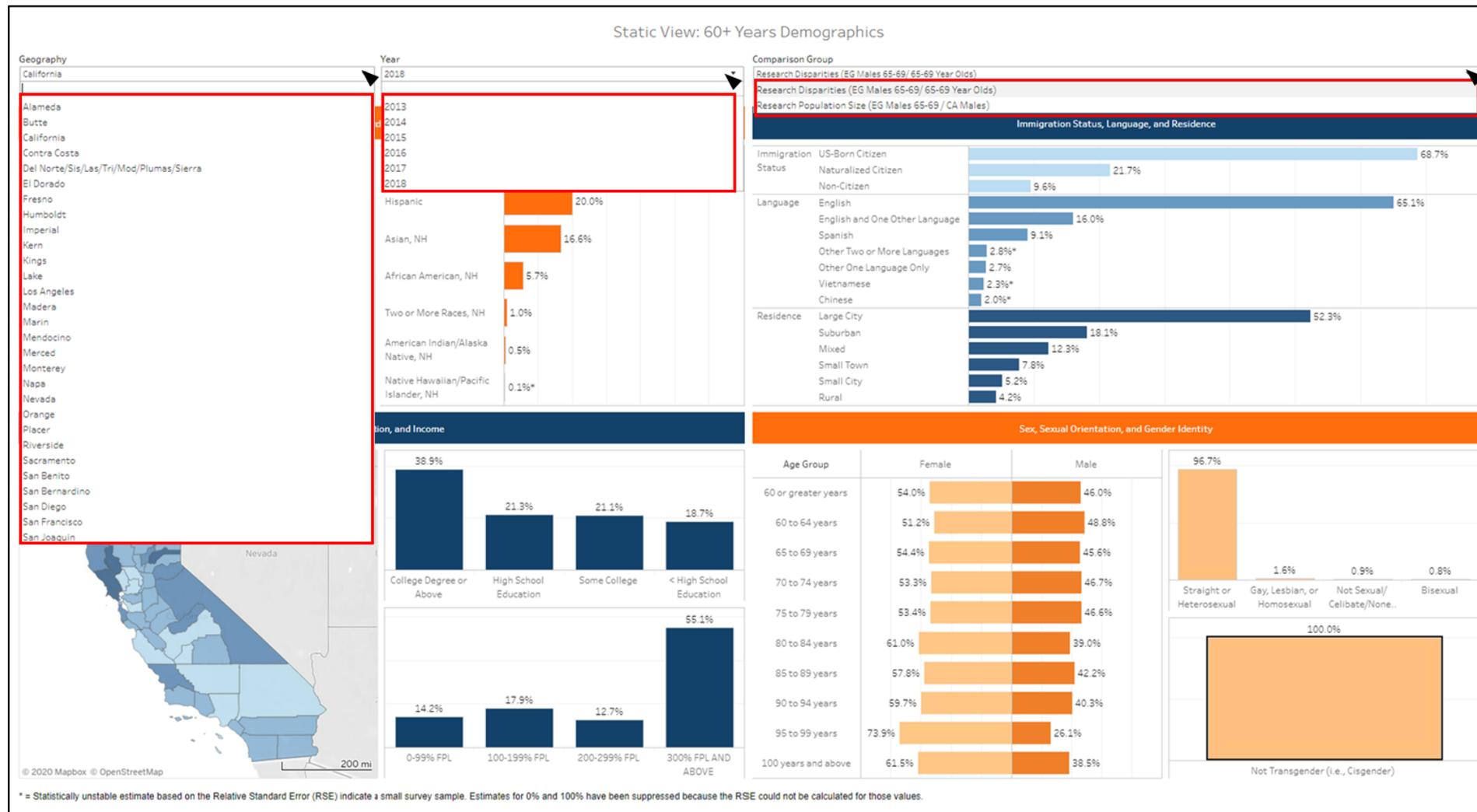
Summary View    Detailed View

The screenshot displays a comprehensive dashboard with multiple data visualizations. On the left, there is a map of California with a color-coded legend. The top section features a donut chart and a bar chart. The bottom section includes a large bar chart, a smaller bar chart, and a table of data. The interface is clean and professional, with a light blue and white color scheme.

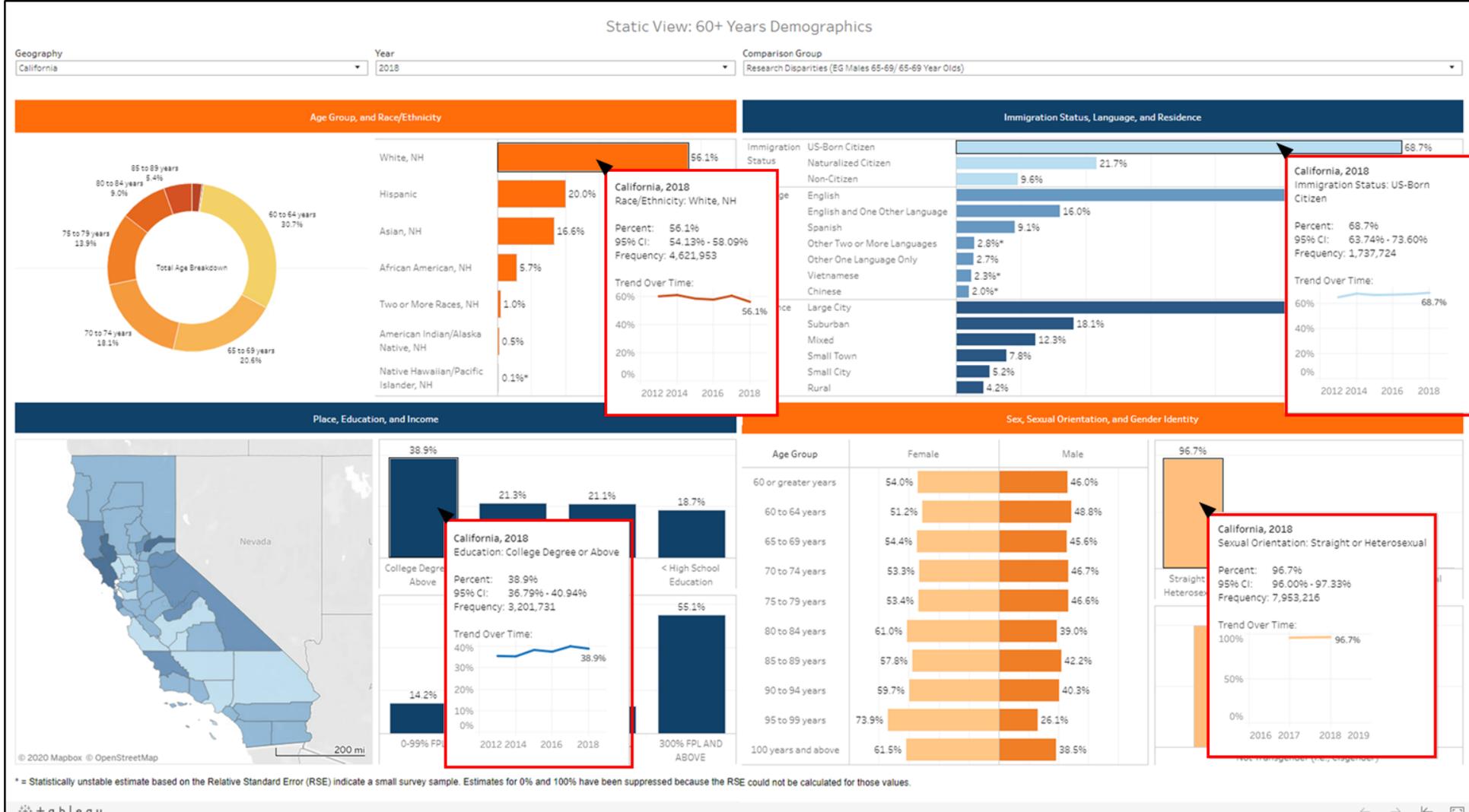
# Demographics Viz: County View



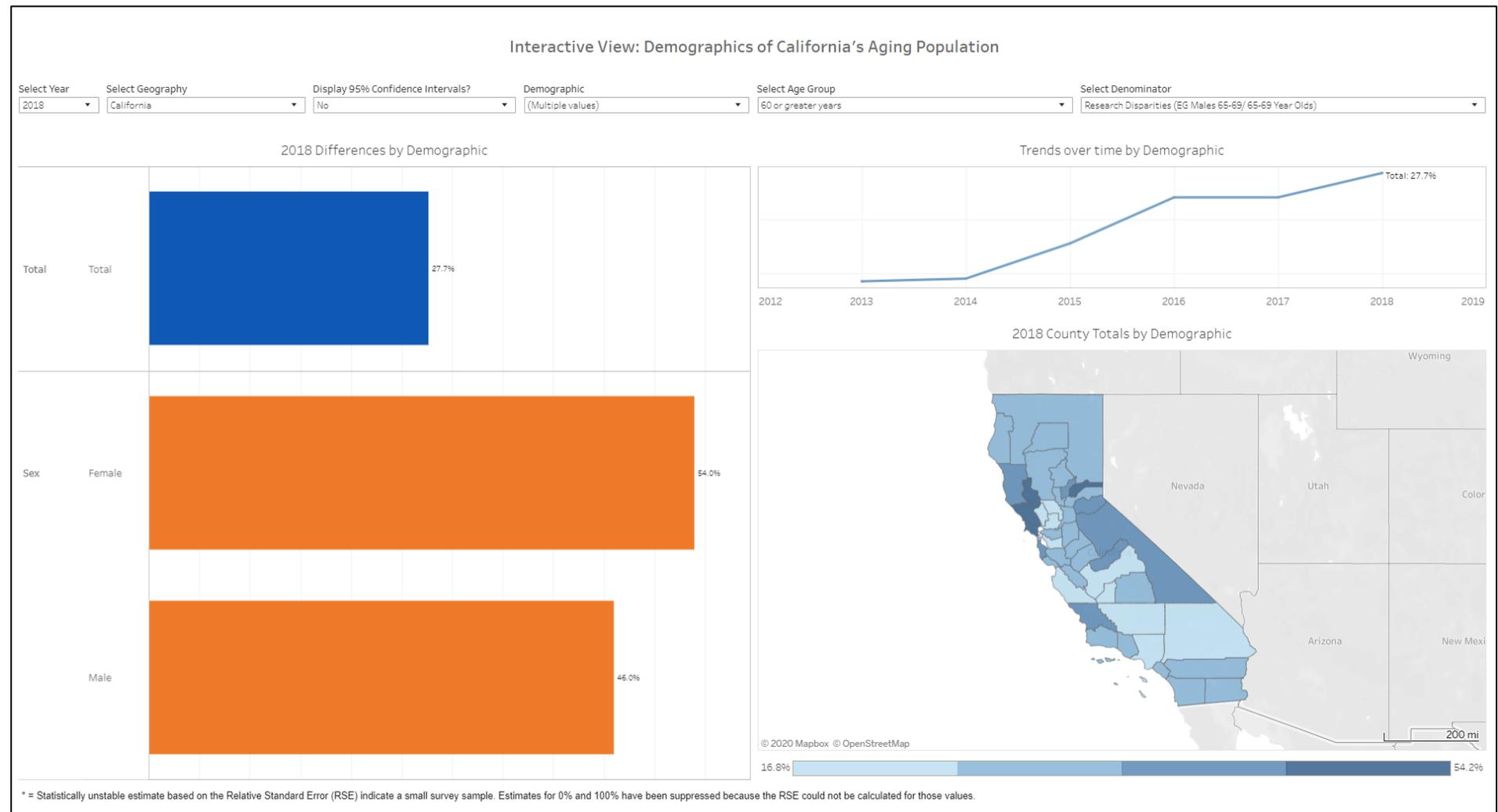
# Demographics Viz: County View



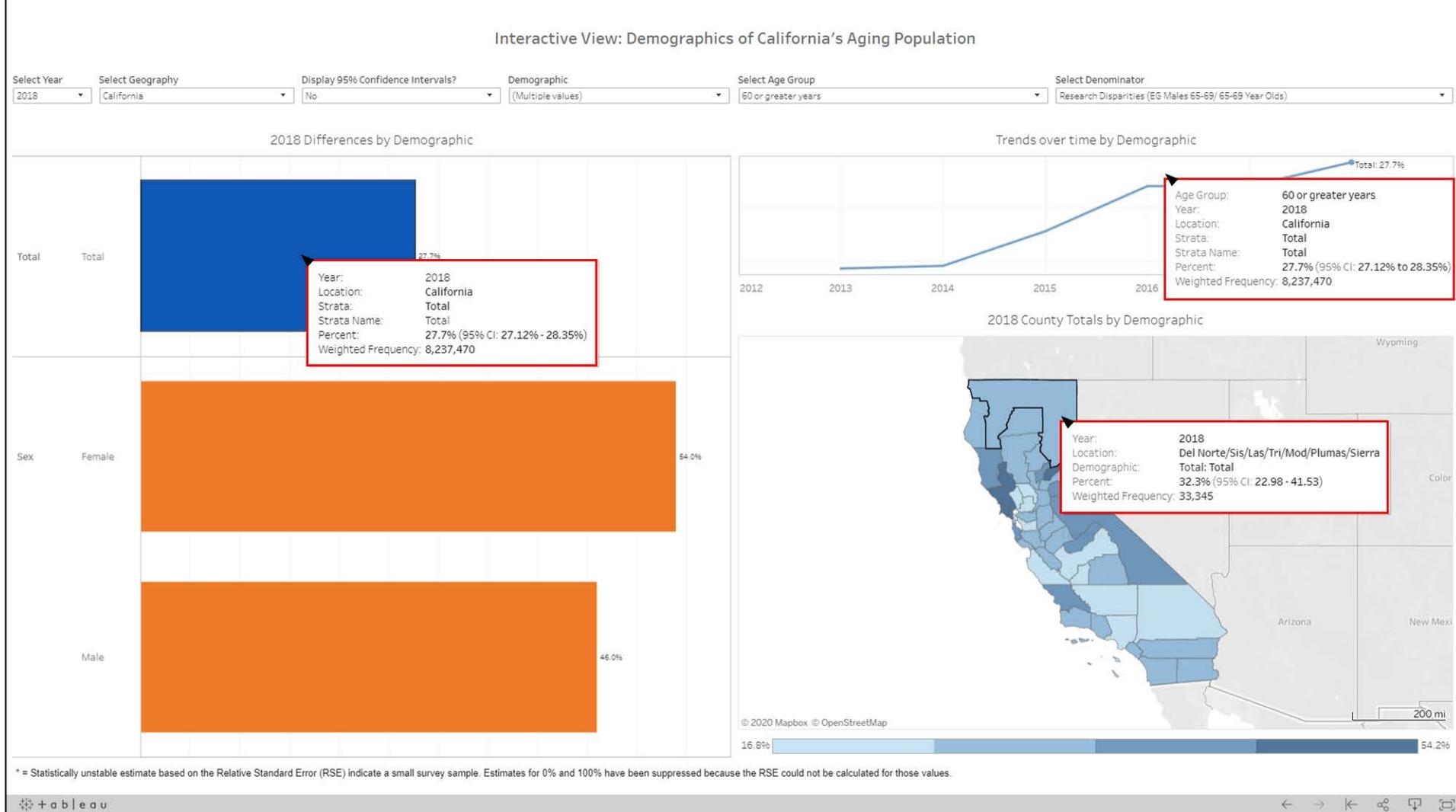
# Demographics Viz: County View



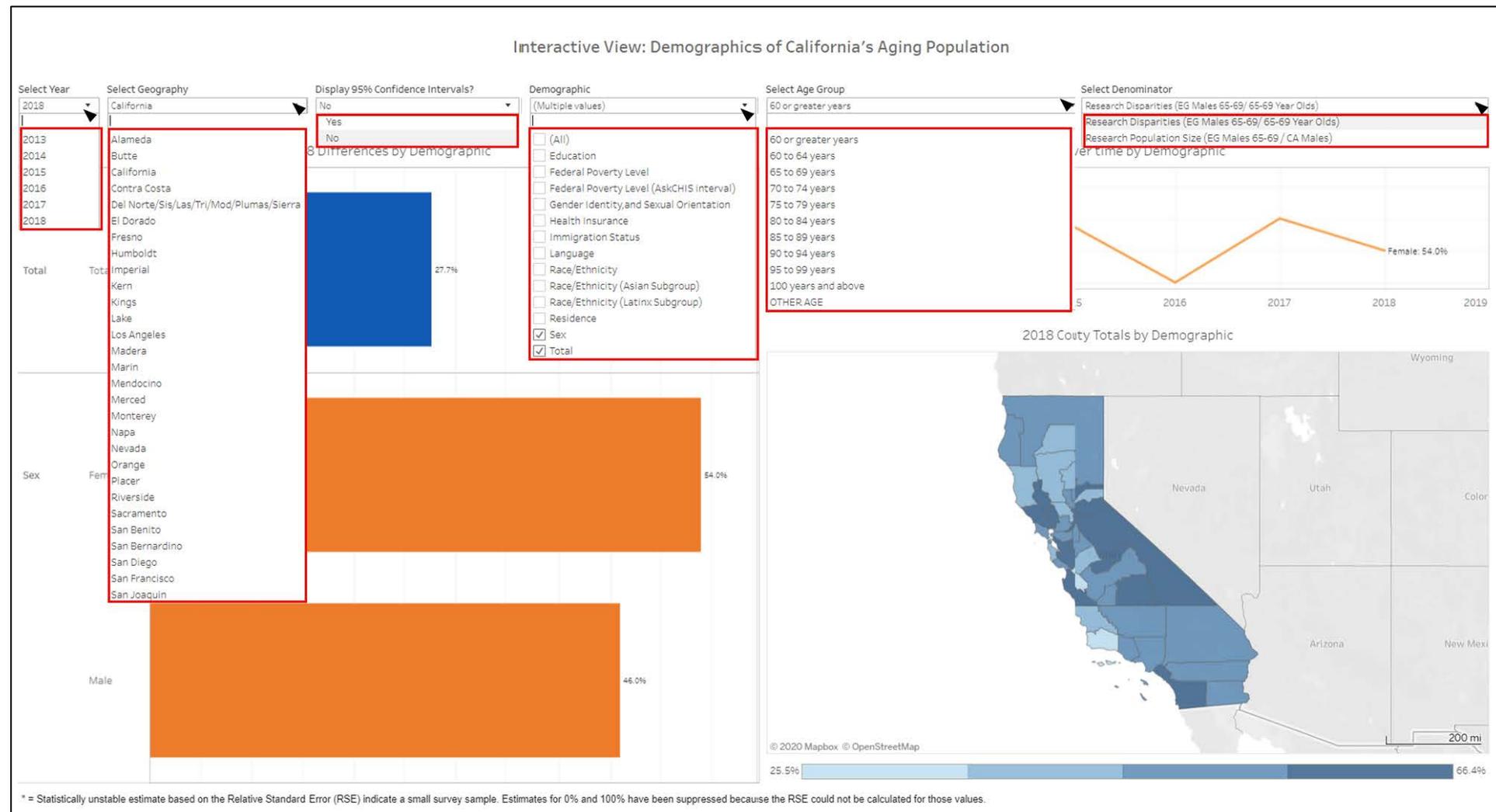
# Demographics Viz: Interactive View



# Demographics Viz: Interactive View Tooltips



# Demographics Viz: Interactive View Dropdowns



# Goals Pages

- Defines the goals and objectives
- Embed indicator dashboards using a storyboard style format (tabs) to cluster a set of indicators together in one i-frame

Health and Wellbeing

We will live in communities and have access to services and care that optimize health and quality of life.

Health and Wellbeing Highlights

« Ut enim ad minim veniam, quis nostrud exercitation »

Explore Health and Wellbeing Indicators

Overall Health Alzheimer's Disease Heart Disease Stroke

Embedded Visualizations



## Master Plan for Aging (MPA)

7.23.20

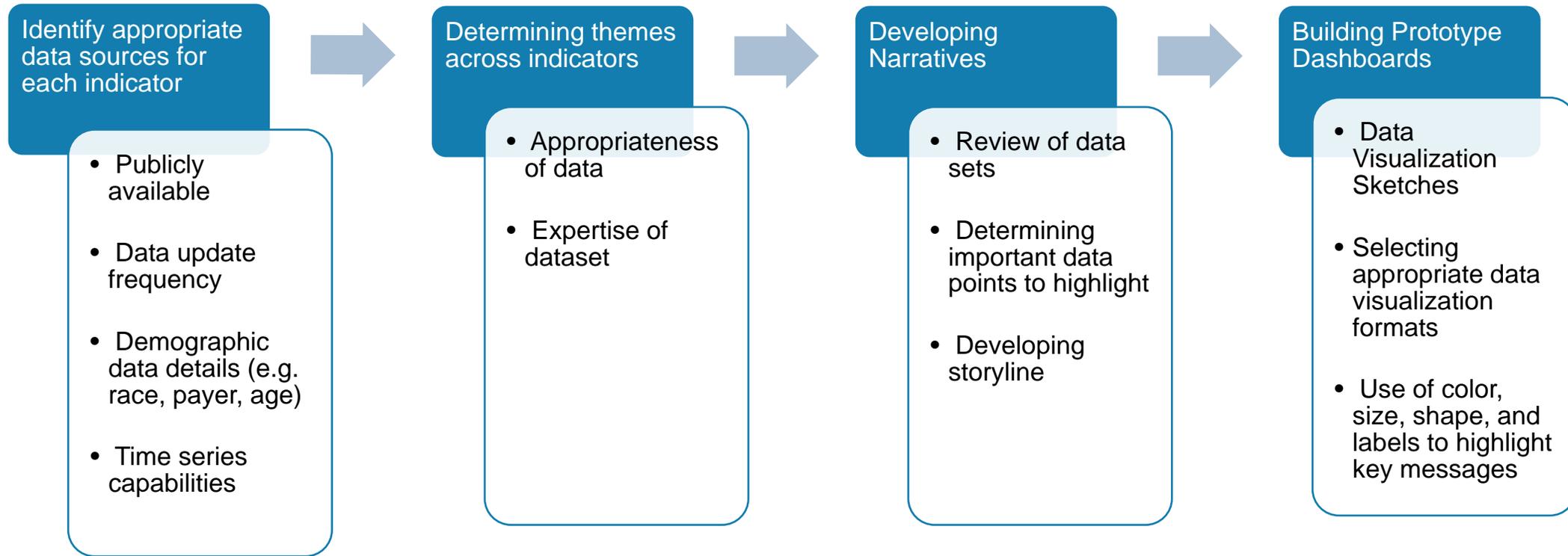
West Health Institute:

Zia Agha  
Tyler Kent  
Juhi Israni



# West Health Institute: Internal Process

## PRIORITIZATION OF CANDIDATE MEASURES FOR GOALS 1 & 3



# Long-Term Services & Supports (LTSS)

**GOAL 1: SERVICES & SUPPORTS- WE WILL LIVE WHERE WE CHOOSE AS WE AGE AND HAVE THE HELP WE AND OUR FAMILIES NEED TO DO SO**

- Objective 1.1: Californians will have access to the help we need to live in the homes and communities we choose as we age.
- Objective 1.2: Californians of all ages will be prepared for the challenges and rewards of caring for an aging loved-one, with access to the resources and support we need.

# Long-Term Services & Supports (LTSS)

## BUILDING PROTOTYPE DASHBOARDS: DATA SKETCHES

- **Objective:** Access to high-quality LTSS Services in every community

### Indicators:

- Location of long-term care facilities
- Licensed bed counts & bed days of LTC facilities
- # of safety deficiencies
- # of patients by payment source in LTC facilities

### Visualization 1: Institutional Care Models



Person-Level  
Data Source: OSHPD 2018 &  
Nursing Home Compare 2018

- **Objective:** Access to the help we need to live in the homes and communities we choose

### Indicators:

- difficulty bathing or dressing
- difficulty doing errands due to physical, mental or emotional condition
- serious difficulty walking or climbing stairs

### Visualization 2: ADLs/IADLs



Person-Level  
Data Source: BRFSS 2013-2018

- **Objective:** Californians will be prepared for the challenges and rewards of caregiving for an aging-loved one

### Indicators:

- #of absentee workforce days for caregiving members
- Family caregiver needs
- % of caregivers estimated by county

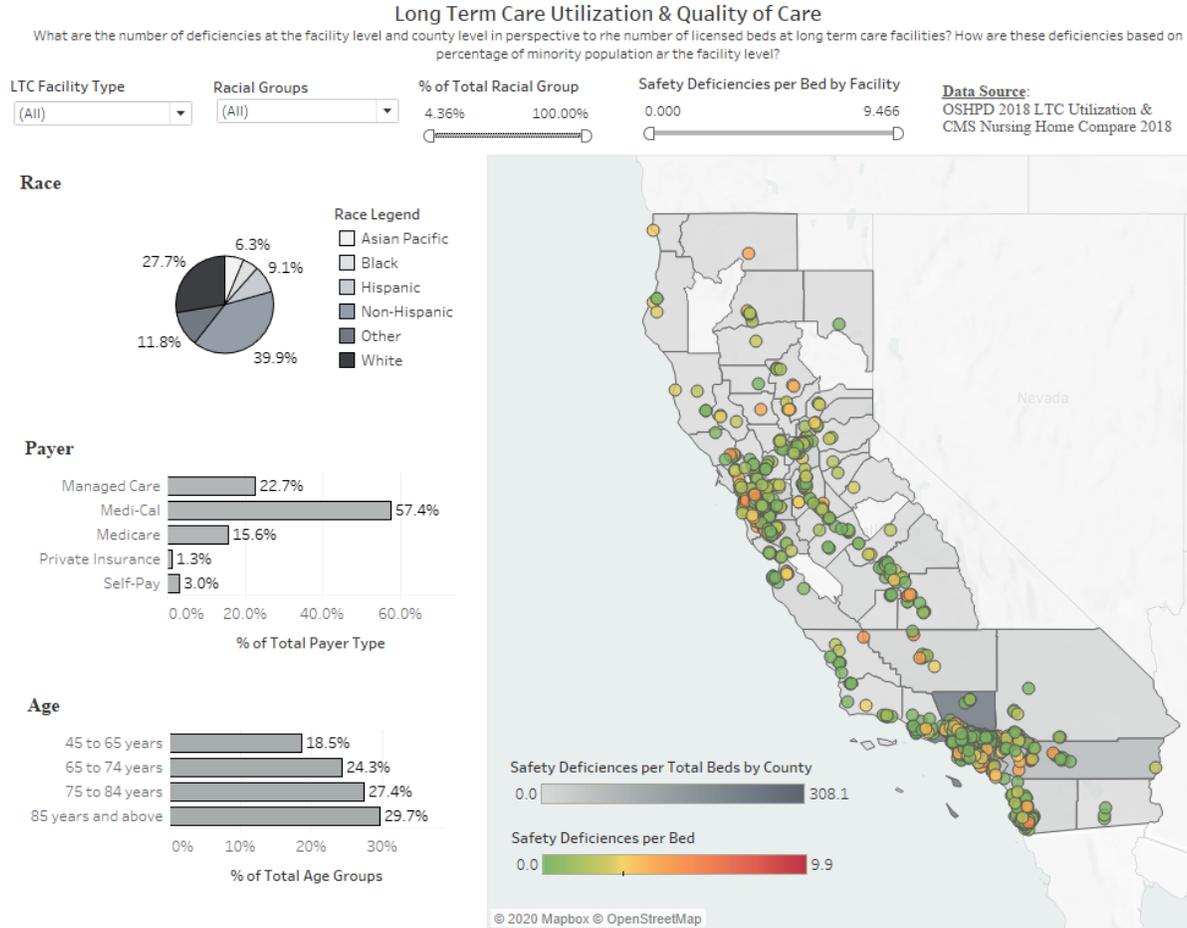
### Visualization 3: Caregiving



Person-Level  
Data Source: AARP Caregiver  
Survey 2018

# Long-Term Care Utilization & Quality of Care

## DASHBOARD PROTOTYPES

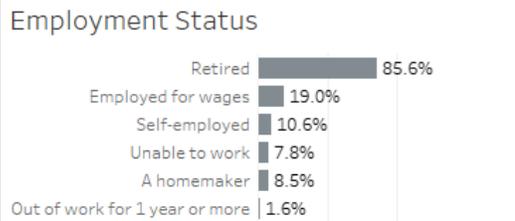
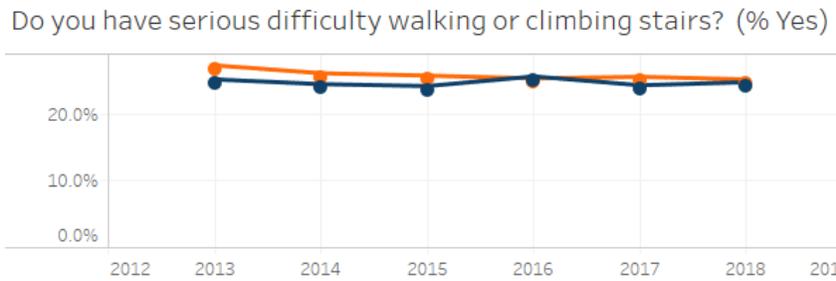
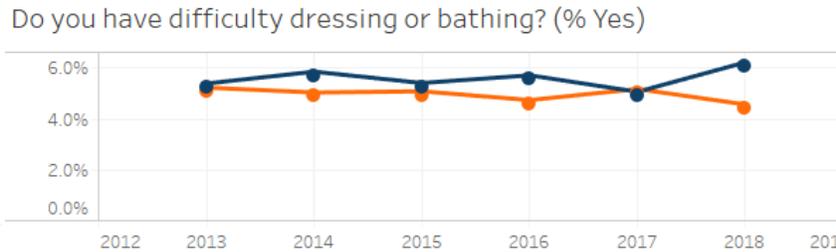
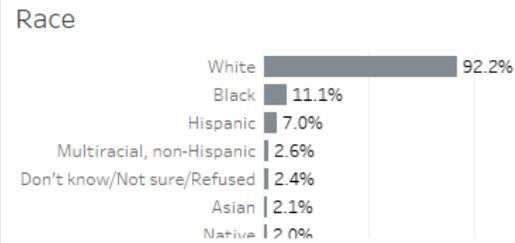


### Description:

The number of deficiencies at the facility and county level in perspective to the number of licensed beds at long term care facilities.

# Seniors (65+): California Self-Reported Activities of Daily Living Compared to National Responses

Race: (All) | Education Level: (All) | Employment Status: (All) | Income Level: (All) | Region: California (dark blue), Other States (orange) | [About Data Source](#) | [Click Here to See CA Compared to Other States](#)



# Activities of Daily Living DASHBOARD PROTOTYPES

**Description:** Comparison of overall self-reporting of ADLs/IADLs in California to national averages over time



# Activities of Daily Living DASHBOARD PROTOTYPES

**Description:** Comparison of overall self-reporting of ADLs/IADLs in California to state averages over time

# Goal 3: Health & Well-Being

## **GOAL 3: WE WILL LIVE IN COMMUNITIES AND HAVE ACCESS TO SERVICES AND CARE THAT OPTIMIZE HEALTH AND QUALITY OF LIFE.**

- Objective 3.1: Californians will live in communities with policies and programs that promote well-being throughout our lifespans.
- Objective 3.2: Californians will have access to quality, affordable, and person-centered health care through delivery systems that are age-friendly, dementia-friendly and disability-friendly.

# Goal 3: Health & Well-Being

## BUILDING PROTOTYPE DASHBOARDS: DATA SKETCHES

- **Objective:** Access to quality, affordable, and person-centered health care through delivery systems that are age-friendly

### Indicators:

- Emergency department length of stay, disposition, revisits, and admissions
- Outpatient emergency department utilization rate
- Number of accredited geriatric emergency departments

### Visualization 1: Healthcare Utilization



Person-Level  
Data Source: OSHPD 2018 &  
ACEP GED

- **Objective:** Highly valued, high-quality workforce

### Indicators:

- Location of providers and where they practice
- HPSA Scores by County
- Clinician (Primary care, dental, & mental health) shortage areas

### Visualization 2: Geriatric Workforce



Person-Level  
Data Source: OSHPD 2018

- **Objective:** Californians will live in communities with policies and programs that promote well-being throughout our lifespans

### Indicators:

- # of counties offering PACE
- % eligible for enrollment in PACE
- # of counties offering adult day health programs
- % eligible for enrollment in adult day centers

### Visualization 3: Community Care Models



System-Level  
Data Source: National PACE  
Association (NPA), Census, &  
OSHPD

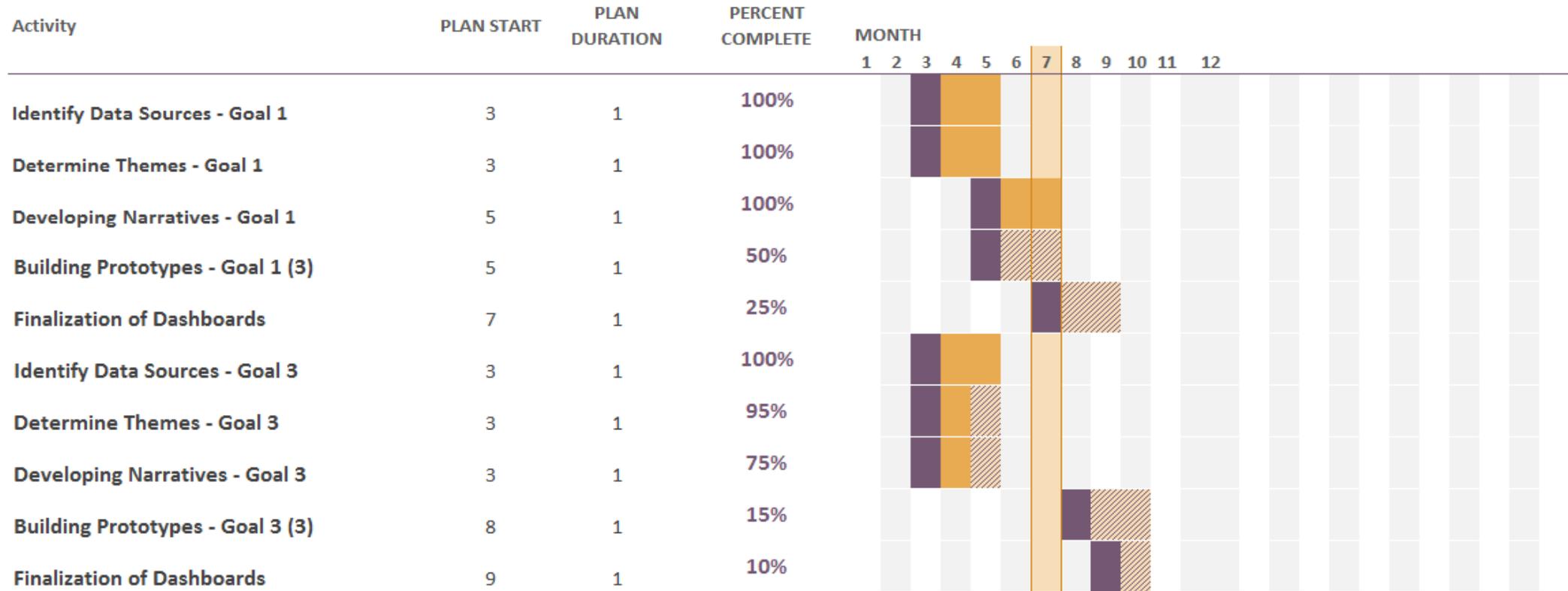
# Master Plan for Aging Dashboard Timeline

Month Highlight: 7

Start Month

Plan Duration

% Complete



# Data Dashboard Discussion

- Are there additional or different indicators to prioritize for inclusion in MPA Data Dashboard v 1.0?
- What benchmarks and/or targets should be included in MPA Data Dashboard v 1.0, if any?

# Public Comment

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- For additional public comment and feedback, send emails to [Engage@aging.ca.gov](mailto:Engage@aging.ca.gov).

# Summary and Next Steps

Carrie Graham, MGS, PhD

*University of California, San Francisco & Berkeley*



# Thank you!

Send questions to [EngAGE@aging.ca.gov](mailto:EngAGE@aging.ca.gov)

Learn more about the Master Plan for Aging at

 **ENGAGE**CA.org

