



HEALTHY CALIFORNIA FOR ALL

Accessible, Affordable, Equitable, High Quality, Universal

Health Equity & Unified Financing

Sonia Angell, MD, MPH
Director and State Public Health Officer
California Department of Public Health

Outline



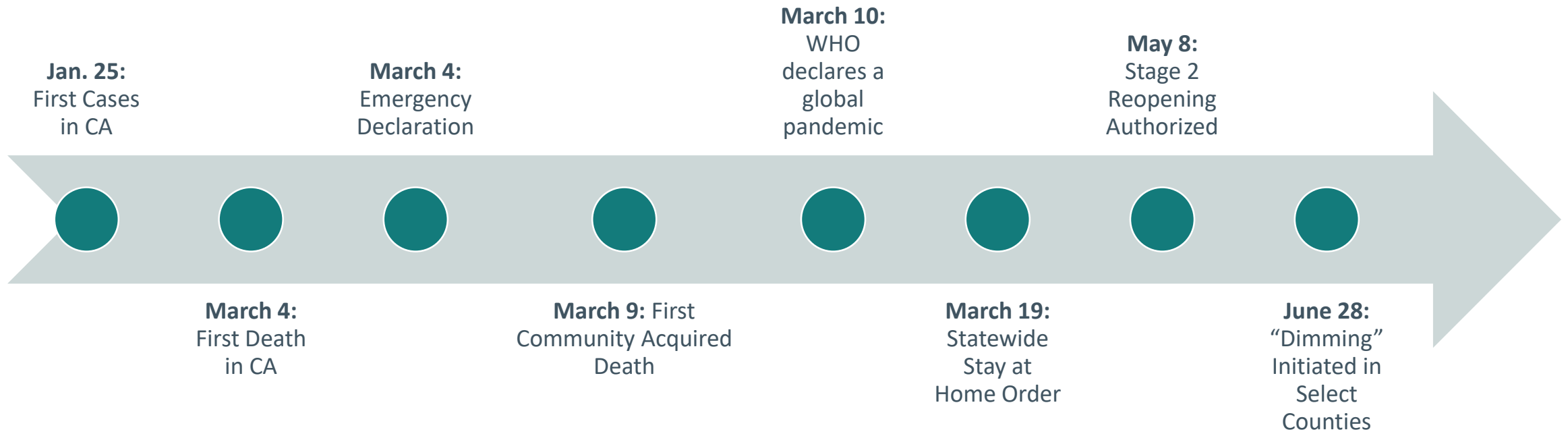
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- Where we are now
- Emerging COVID-19 Inequities by Race/Ethnicity
- Considerations and Opportunities

California COVID-19 Milestones



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COVID-19 Cases & Deaths by Race/Ethnicity

California, July 6, 2020



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Race/Ethnicity	No. Cases	Percent Cases	No. Deaths	Percent Deaths	Percent CA population
Latino	98954	54.9	2660	42.3	38.9
White	31221	17.3	2006	31.9	36.6
Asian	11355	6.3	886	14.1	15.4
Black	7869	4.4	577	9.2	6.0
Multi-Race	1276	0.7	34	0.5	2.2
American Indian or Alaska Native	359	0.2	23	0.4	0.5
Native Hawaiian and other Pacific Islander	1086	0.6	25	0.4	0.3
Other	28058	15.6	71	1.1	0.0
Total with data	180178	100.0	6282	100.0	100.0

Cases: 277,774 total, 97,596 (35%) missing race/ethnicity, Deaths: 6362 total, 80 (1%) missing race/ethnicity, **Census data does not include 'other race' category

COVID-19 Cases & Deaths by Race/Ethnicity Among Ages 18-34, California, July 6, 2020



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Race/Ethnicity	No. Cases	Percent Cases	No. Deaths	Percent Deaths	Percent CA Population
Latino	33091	58.0	43	63.2	45.0
White	7969	14.0	9	13.2	30.2
Asian	2600	4.6	4	5.9	14.7
African American	2144	3.8	10	14.7	6.5
Multi-Race	421	0.7	2	2.9	2.6
American Indian	113	0.2	0	0.0	0.6
Native Hawaiian and other Pacific Islander	296	0.5	0	0.0	0.4
Other	10436	18.3	0	0.0	0.0
Total	57070	100.0	68	100.0	100.0

Cases: 92683 total, 35613 (38%) unknown race/ethnicity, Deaths: 70 total, 2 (3%) unknown race/ethnicity, *311 cases with missing age, **Census data does not include 'other race' category

COVID-19 Cases & Deaths by Race/Ethnicity

Among Ages 80+

California, July 6, 2020



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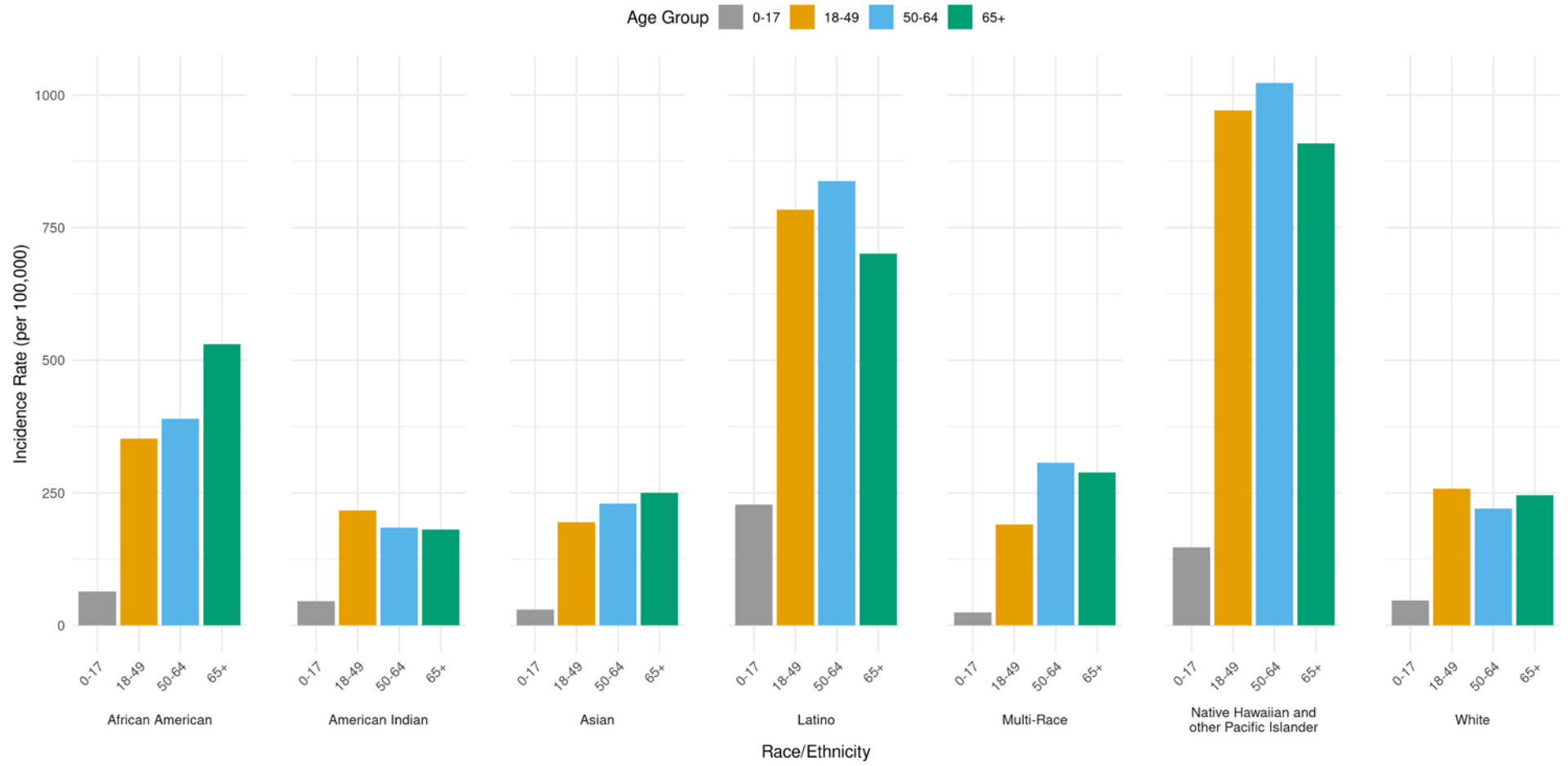
Race/Ethnicity	No. Cases	Percent Cases	No. Deaths	Percent Deaths	Percent CA Population
Latino	2548	30.2	842	29.2	19.6
White	3392	40.2	1183	41.0	57.2
Asian	1190	14.1	545	18.9	17.0
African American	641	7.6	244	8.5	4.8
Multi-Race	64	0.8	16	0.6	0.9
American Indian	20	0.2	10	0.3	0.4
Native Hawaiian and other Pacific Islander	27	0.3	8	0.3	0.2
Other	549	6.5	37	1.3	0.0
Total	8431	100.0	2885	100.0	100.0

Cases: 11,976 total, 3,545 (30%) unknown race/ethnicity, Deaths: 2913 total, 28 (1%) unknown race/ethnicity, *311 cases with missing age, **Census data does not include 'other race' category

COVID-19 Incidence by Age Group and Race/Ethnicity



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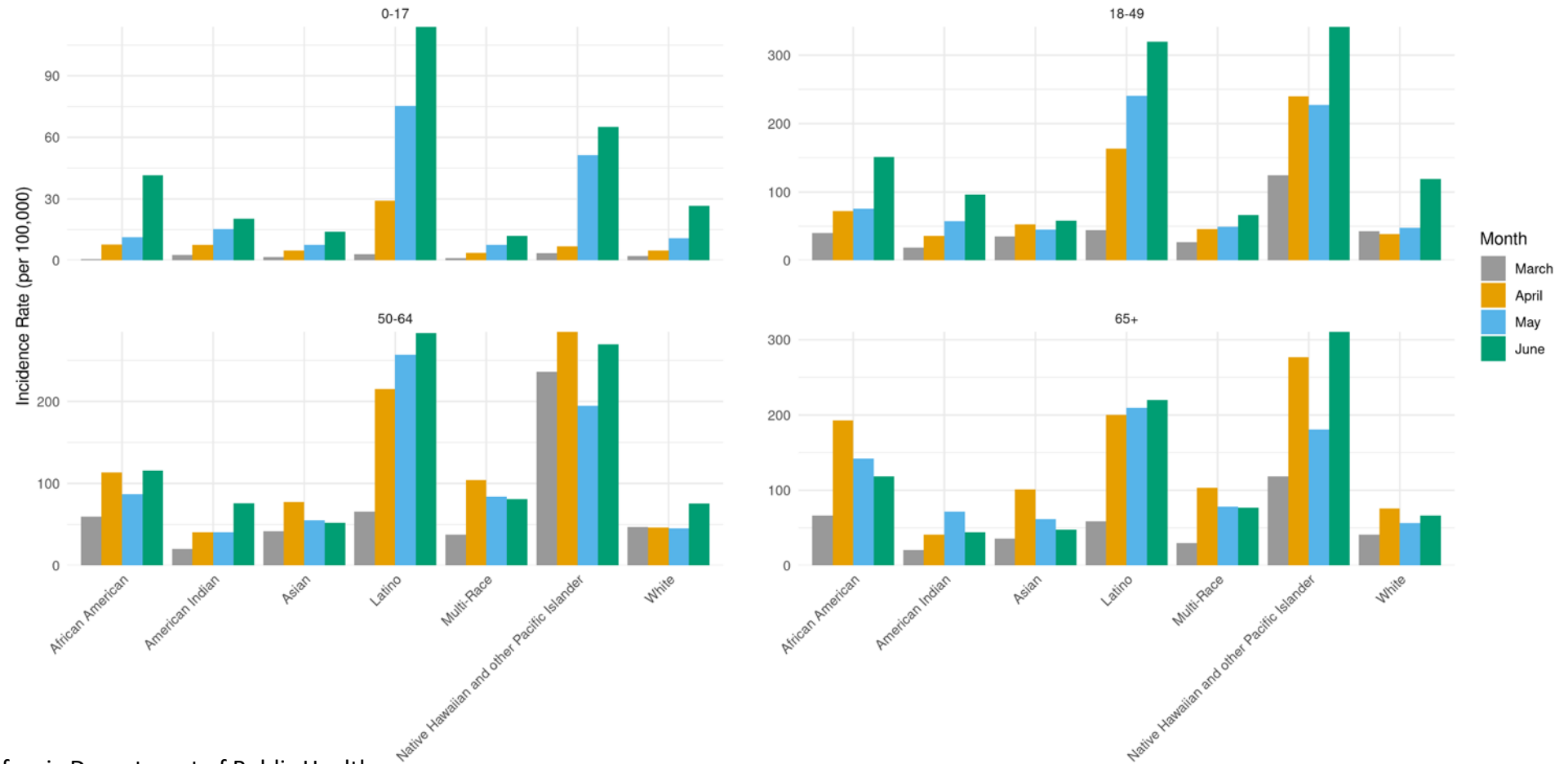


Data Source: California Department of Public Health

COVID-19 Incidence by Age Group, Month, and Race/Ethnicity



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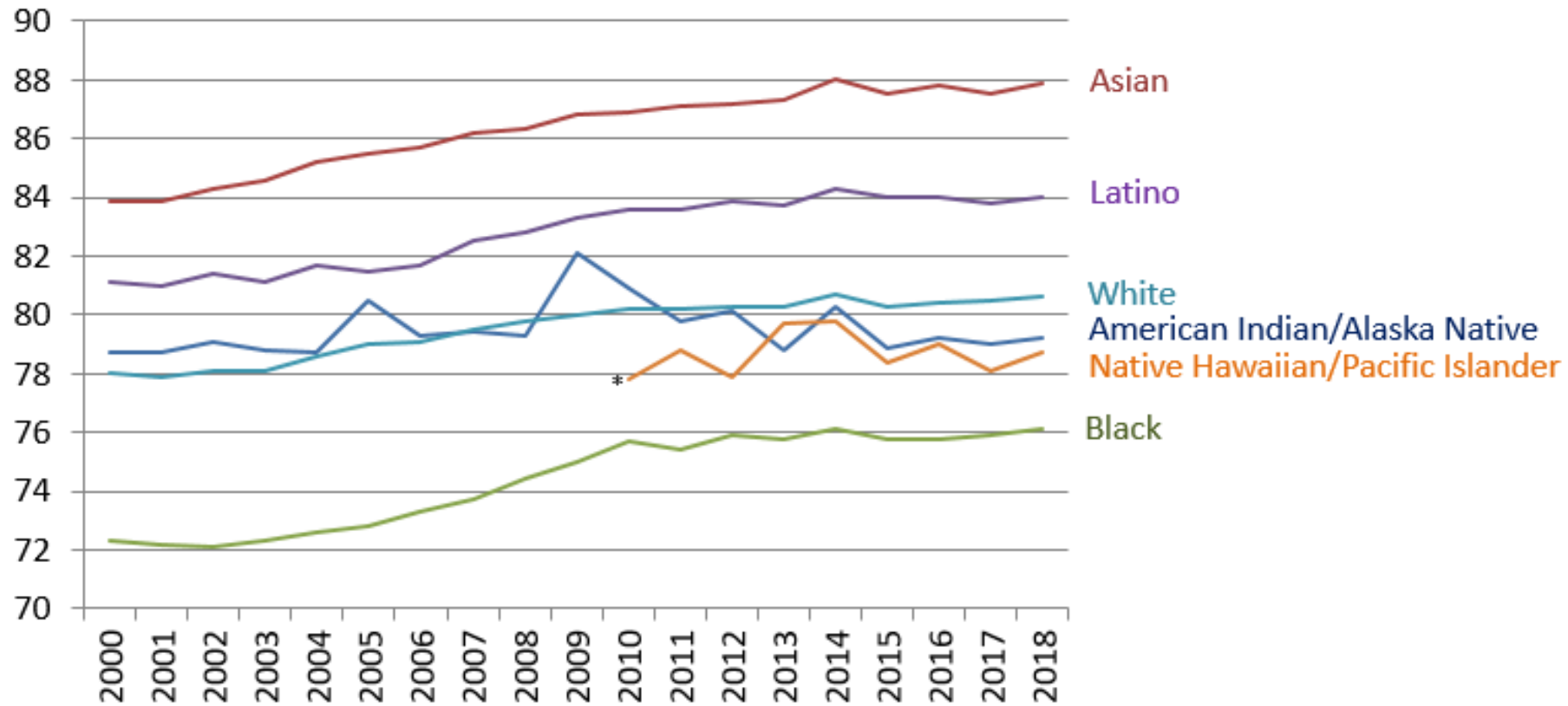
Data Source: California Department of Public Health

Life Expectancy Pre-COVID-19

By Race/Ethnicity, California 2018



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Data Source: CDPH Center for Health Statistics and Informatics and California Department of Finance

Co-morbidities Pre-COVID-19

Prevalence by Race/ Ethnicity, California 2014-2018



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	Race/Ethnicity	Asthma	Diabetes	Heart Disease	Obesity (BMI>=30)	High Blood Pressure
All Adults Age 18+	All	15.1%	9.7%	6.5%	27.3%	28.9%
	African American NH	21.2%	13.6%	5.8%	38.1%	41.5%
	American-Indian/Alaska Native NH	20.1%	11.6%	13.2%	37.4%	36.5%
	Asian NH	11.9%	9.1%	4.9%	13.0%	24.4%
	Latino	12.9%	11.5%	4.2%	35.3%	25.2%
	Native Hawaiian/Pacific Islander NH	17.0%	7.3%	3.7%	37.4%	27.7%
	Two or More Races NH	25.6%	5.7%	6.7%	25.2%	30.7%
	White NH	16.7%	8.1%	9.0%	23.7%	31.8%
Adults Age 65+	All	13.9%	21.4%	19.8%	23.9%	58.8%
	African American NH	15.2%	28.0%	15.2%	37.7%	75.6%
	American-Indian/Alaska Native NH	18.6%	27.7%	24.7%	35.2%	68.0%
	Asian NH	11.8%	25.2%	16.9%	7.0%	61.5%
	Latino	12.8%	34.4%	14.9%	33.4%	62.7%
	Native Hawaiian/Pacific Islander NH	13.5%	26.2%	17.9%	27.8%	47.0%
	Two or More Races NH	18.2%	15.6%	23.3%	24.9%	64.6%
	White NH	14.5%	16.0%	22.2%	22.9%	55.3%

*Values in red are statistically unstable

Data Source : AskCHIS 2014-2018

COVID-19 Health Impact = Direct + Indirect



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Direct

- **Related morbidity**

- Cases
- Hospitalizations
- ICU/ventilation
- Complications

- Exacerbations of underlying illness (e.g., diabetes)

- **Deaths**

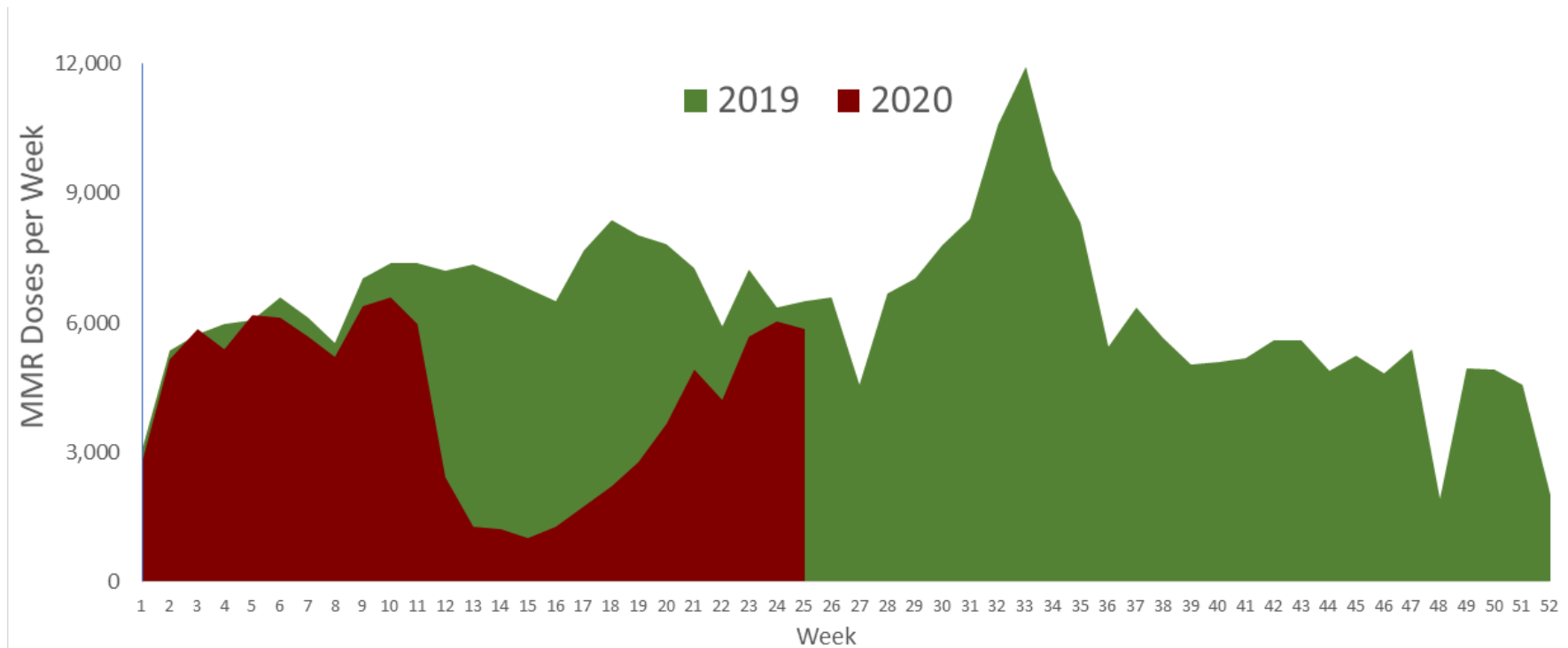
Indirect

- **Preventive care delays**
- **Chronic disease management delays**
- **Mental health**
- **Social risk exacerbation**
 - Economic stability
 - Housing stability
 - Social isolation
 - Domestic violence

April 2019 compared with April 2020: 40% Decrease in Vaccinations



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Data Source: California Department of Public Health



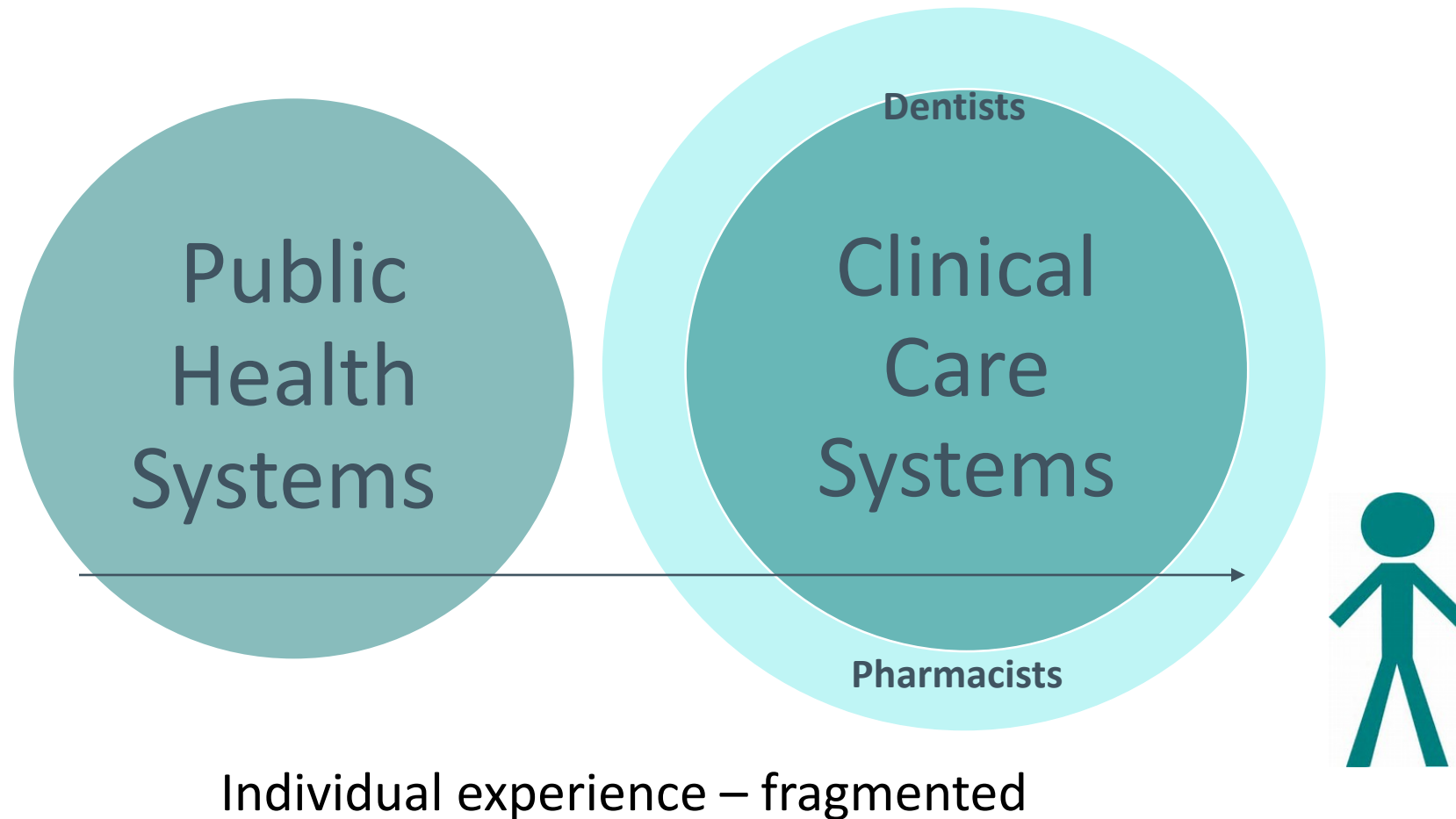
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Undoing Structural Racism Includes Realizing New Structures

Power of Integrating Approaches



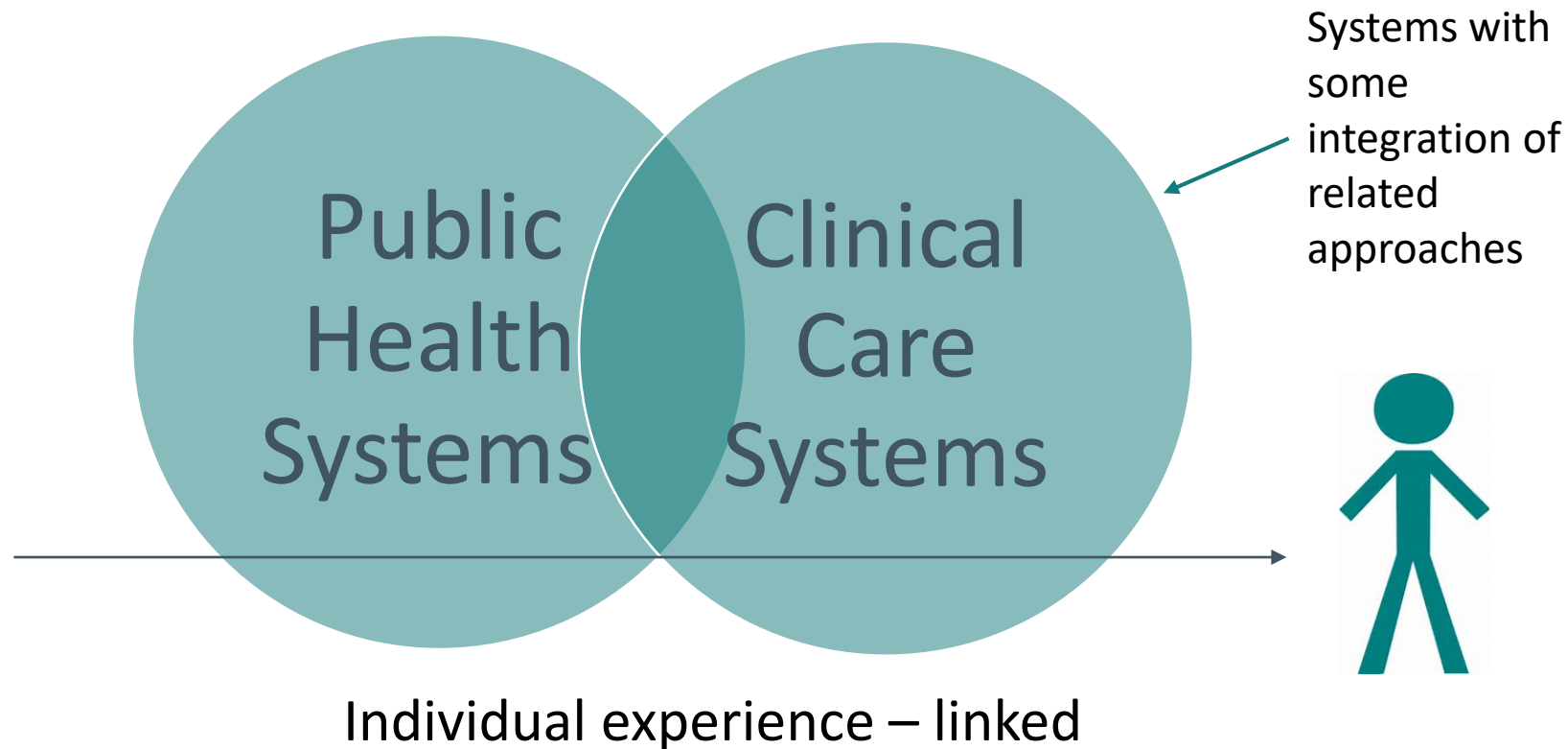
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Power of Integrating Approaches



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Power of Integrating Approaches



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Systems with related approaches integrated



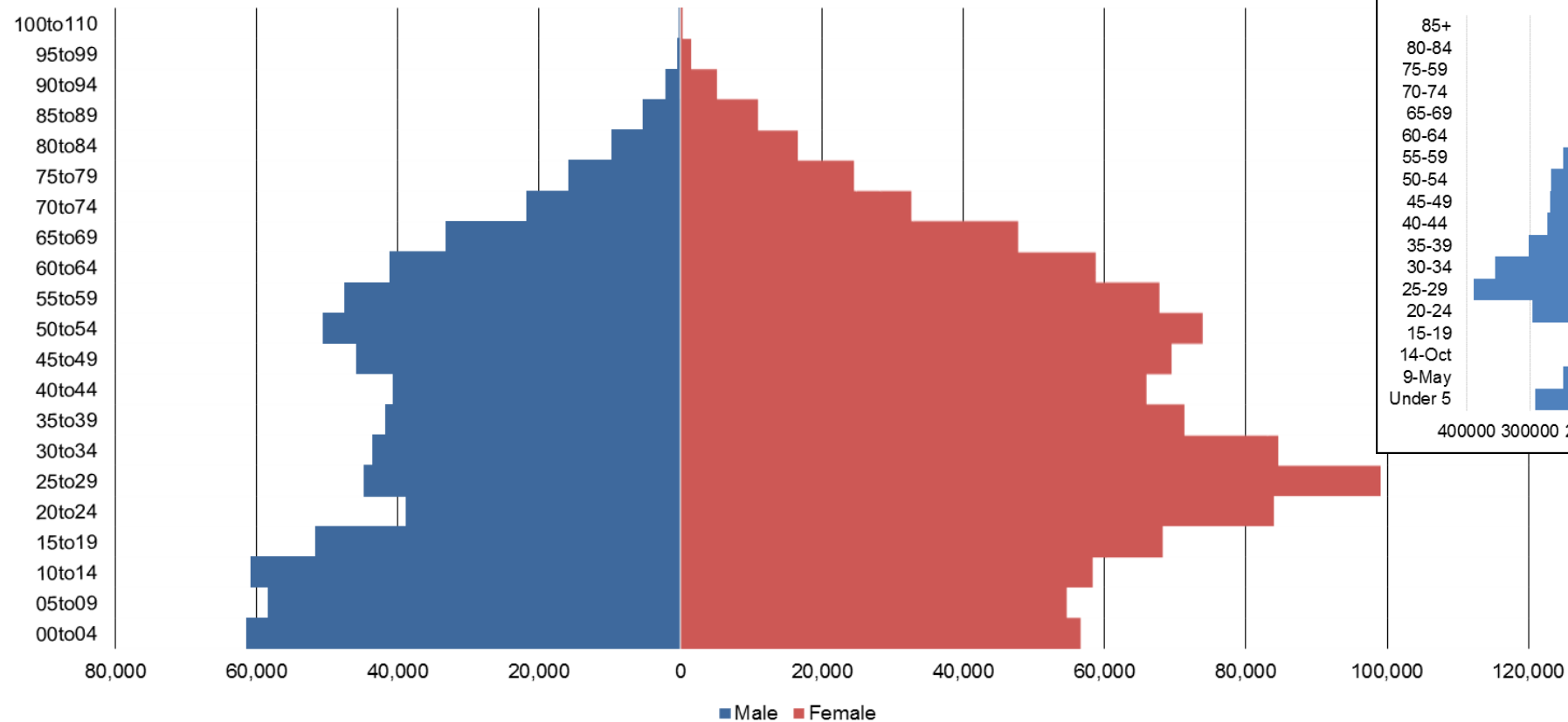
Individual experience seamless

Addressing Inequities in Access

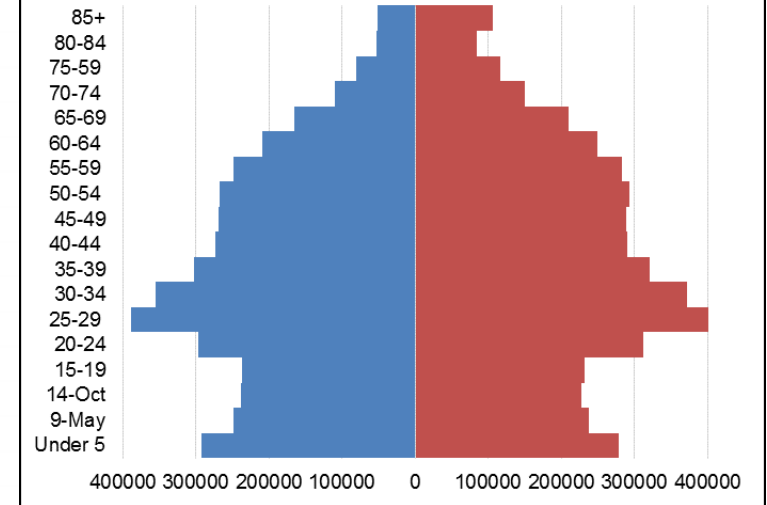


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Hub 2016 Population Pyramid, 657 practices



New York City, 2015



Data Sources:

1. New York City Department of Health & Mental Hygiene's Primary Care Information Project, Hub Population Health System, 657 practices, Updated March 2017.
2. NYC DOHMH population estimates, modified from US Census Bureau interpolated intercensal population estimates, 2000-2015. Updated August 2016.



Thanks!

Sonia Angell, MD, MPH
Director and State Public Health Officer
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