



# 2024 Oakland Community Stressors Index





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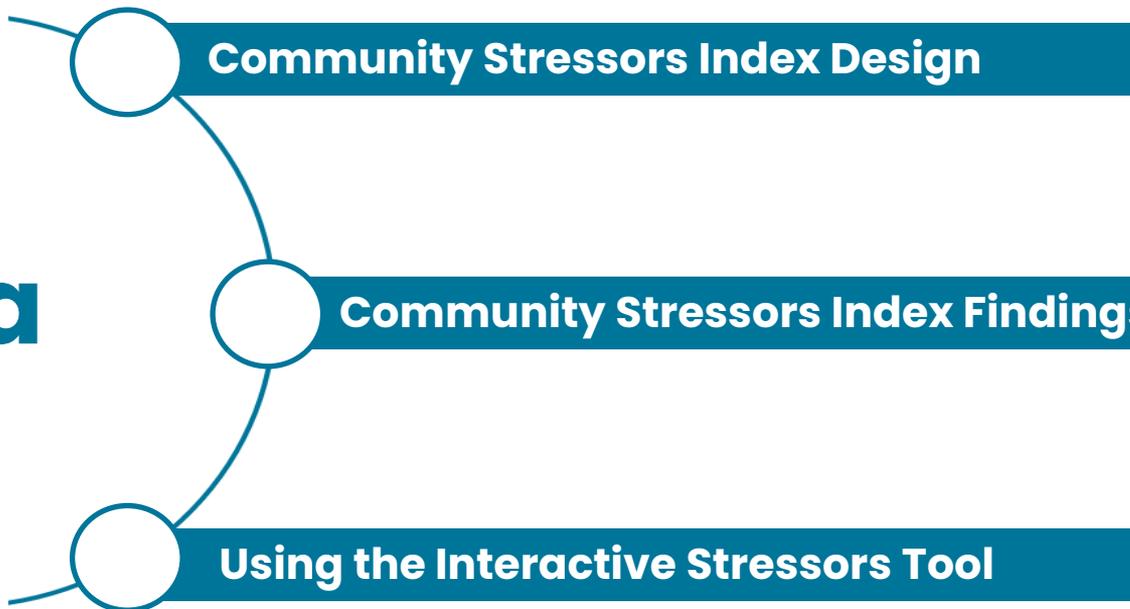
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# Agenda





# Community Stressors Index Design





# Community Stressors Index Background

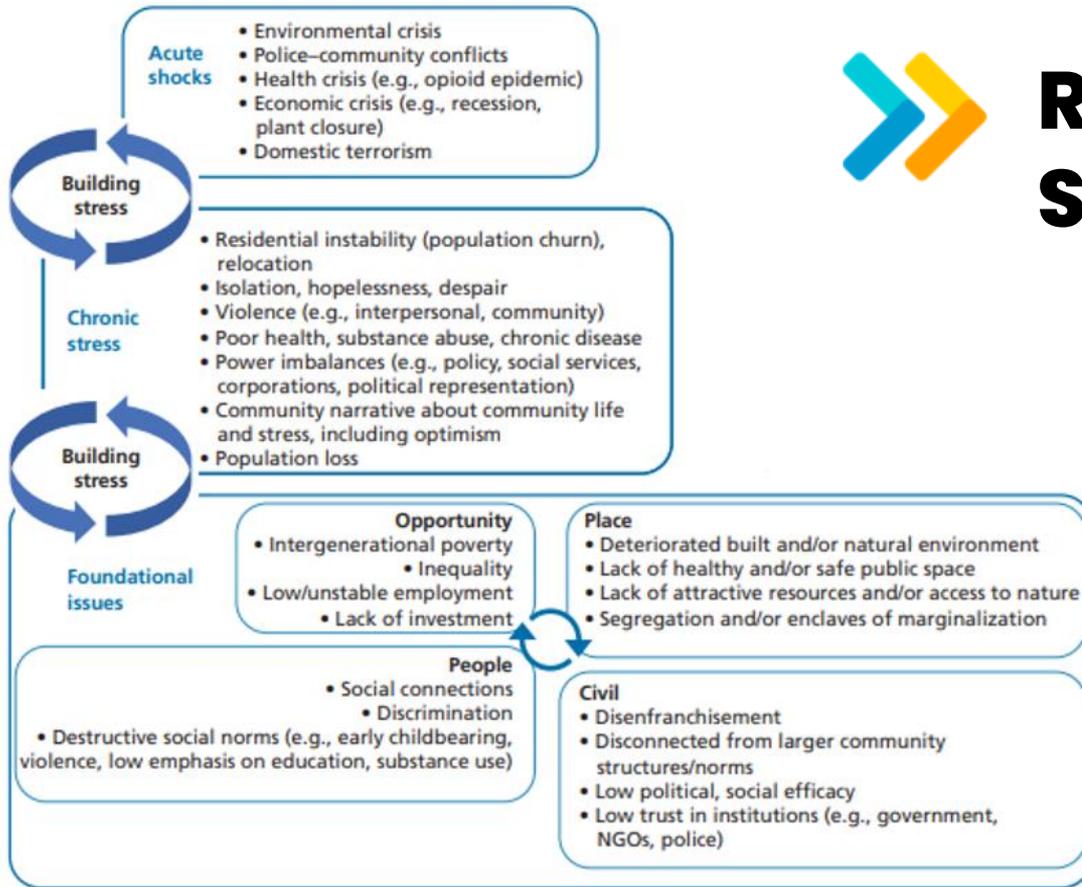
- Oakland's Human Services Department (HSD) contracted with RDA Consulting (RDA) to update the 2019 Community Stressors Index
- The Oakland Stressors Index provides a snapshot of 22 risk factors impacting community stress across a range of domains, including (1) Access to Resources, (2) Crime & Violence, (3) Demographics, (4) Education & Employment, (5) Health; (6) Household; and (7) Housing.

**Community Stress:** The experience of chronic stress, violence, and trauma that has serious negative consequences on communities and individuals. It leads to lower social capital and decreased collective efficacy and impacts individuals' psychological development, health, and well-being.

**Risk Factor:** something associated with community stress



# RAND Community Stress Framework



NOTE: NGO = nongovernmental organization.

RAND RR2559-S.1

**Community Stress:** The experience of chronic stress, violence, and trauma that has serious negative consequences on communities and individuals. It leads to lower social capital and decreased collective efficacy and impacts individuals' psychological development, health, and well-being.

**Risk Factor:** something associated with community stress



# Indicator Selection

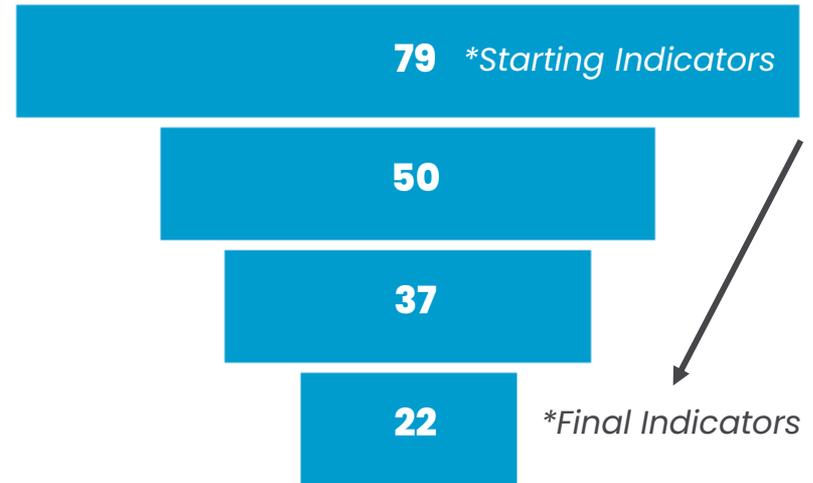
**Risk Factor:** something associated with community stress

**Indicator:** the direct measurement of a risk factor (e.g., with Census data collection)

## Vetting Criteria:

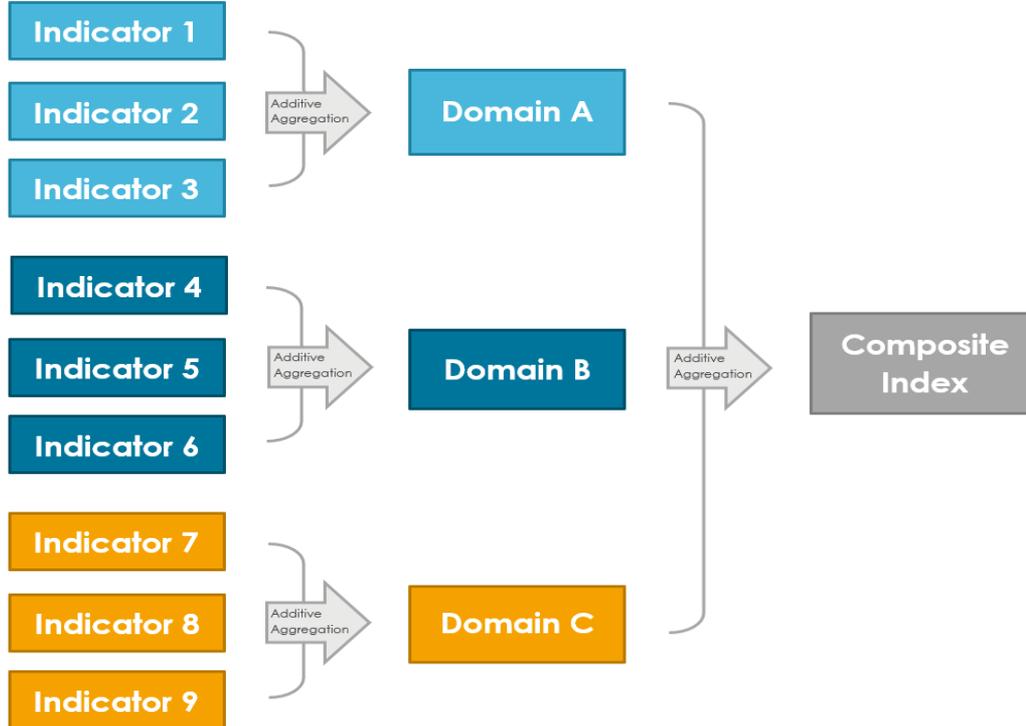
1. **Impact:** *Strong evidence that the indicator has a high impact on community stress based on its theoretical alignment with RAND's community stress framework across three stages: (1) foundational issues, (2) chronic stress, and (3) acute shocks.*
2. **Usefulness & Credibility:** *Captures information that helps inform the City's strategies, priorities, or programming and has been recommended or used by HSD staff.*
3. **Feasibility:** *Data can be obtained with reasonable effort and cost and are expected to be collected again.*
4. **Reliability:** *Data accurately and reliably measures the intended risk factor.*
5. **Distinctiveness:** *The indicator lacks redundancy and is not already captured in other indicators, e.g., evaluated with statistical tests.*

## Indicator Vetting Process:





# Index Construction



**Risk Factor:** something associated with community stress

**Indicator:** the direct measurement of a risk factor (e.g., with Census data collection)

**Domain:** a thematic group of indicators (e.g., housing, grouped together because they measure similar risk factors)

**Index:** an estimate of some phenomenon (e.g., community stress, calculated by adding together several indicators to facilitate simple comparisons)



# Indicators & Data Sources

Domain	Indicator	Measure	Year	Data Source
Access to Resources	Access to Services	Number of community resources available per 1,000 population	2024	Oakland Human Services Department (HSD)
	Access to Food	Number of grocery stores or supermarkets available per 1,000 population		
	Access to Internet	Estimated population with limited (i.e., cellular data only) or no access to the internet	2018-2022	U.S. Census Bureau American Community Survey (ACS) Five-Year Estimates
Crime & Violence	Violent Crimes	Violent crime (e.g., homicide, assaults, robbery, rape, other sex offenses) reported to OPD per 1,000 population	2023	Oakland Police Department (OPD)
	Domestic Violence	Domestic violence calls reported to OPD per 1,000 population	2022	
Demographics	Black or African American	Estimated population of individuals identified as Black or African American alone, not Hispanic or Latino	2018-2022	ACS Five-Year Estimates
	Hispanic or Latino	Estimated population of individuals identified as Hispanic or Latino, from specific origins selected by HSD		
	Asian or Pacific Islander	Estimated population of individuals identified as Asian or Pacific Islander alone, from specific origins selected by HSD		
	Recent Immigrant	Estimated population of non-citizen individuals born outside of the United States, arriving in 2010 or later		
Education & Employment	Unemployment	Estimated unemployed civilian population 16 years/over	2018-2022	ACS Five-Year Estimates
	Less than High School	Estimated population 25-64 years that did not graduate high school		



# Indicators & Data Sources Continued

Domain	Indicator	Measure	Year	Data Source
Health	Asthma E.D. Visits	Age-adjusted ED visits for Asthma per 10,000 population	2021	California Office of Environmental Health Hazard Assessment (OEHHA) CalEnvrioScreen 4.0
	Pollution Burden	Estimated pollution burden as a weighted aggregation of individual exposure and environmental effect indicators		
	Low Birth Weight	Share of infants born with a low birth weight		
	Lack Insurance	Estimated population without health insurance coverage	2018-2022	ACS Five-Year Estimates
Household	Households Below 30% HUD Area Median Income	Estimated households with income at or below 30% of the HUD-calculated area median income	2016-2020	U.S. Department of Housing and Urban Development (HUD) Consolidated Planning Comprehensive Housing Affordability Strategy (CHAS)
	Older Adults Living Alone	Estimated individuals 65 years and over living alone	2018-2022	ACS Five-Year Estimates
	Youth with Disabilities	Estimated noninstitutionalized youth under 18 years with a disability		
Housing	Severe Cost Burden	Percent of households paying more than 50% of monthly household income towards housing costs	2016-2020	HUD CHAS
	Housing Affordability	Estimated units (rent/own) affordable to a household at 50% of household area median family income (i.e., HAMFI) AND available or occupied by a household at 50%/less of HAMFI		
	Housing Instability	Renter occupied with 1+ persons per room, household income 50%/less of HAMFI, and non-family household/family household with 1+ subfamily		
	1937 HOLC Grades	Lowest 1937 HOLC grade for the corresponding census tract(s)	1937	Nelson, R. K., Winling, L., et al. (2023). Mapping Inequality.



# Limitations

The 2024 Oakland Community Stressors Index is designed to be rigorous with available data. The following data and methodological limitations should be considered when interpreting the results:

1. Comparability
2. Data Availability
3. Geographic Transformation

# Discussion





# **Community Stressors Index Findings**





# Findings Background

- The following slides will display tables of results from the updated stressors index, each table cell displays percentage estimates in parentheses and/or raw counts.
- In 20 percentile point intervals, 114 census tracts were assigned to one of five community stress groupings:
  - Highest stress (80-100th percentile),
  - Second-highest stress (60-79th percentile),
  - Middle stress (40-59th percentile),
  - Second-lowest stress (20-39th percentile), and
  - Lowest stress (1-19th percentile).



# 2024 Community Stressors Findings

	Highest (80-100 <sup>th</sup> percentile)	Second- Highest (60-79 <sup>th</sup> percentile)	Middle (40-59 <sup>th</sup> percentile)	Second- Lowest (20-39 <sup>th</sup> percentile)	Lowest (1-19 <sup>th</sup> percentile)
Census Tracts	23 (20%)	23 (20%)	23 (20%)	23 (20%)	22 (19%)
Total Population	107,143 (24%)	80,592 (18%)	85,473 (20%)	82,469 (19%)	82,073 (19%)



# Race/Ethnicity Breakdown

	Highest (80-100 <sup>th</sup> percentile)	Second- Highest (60-79 <sup>th</sup> percentile)	Middle (40-59 <sup>th</sup> percentile)	Second- Lowest (20-39 <sup>th</sup> percentile)	Lowest (1-19 <sup>th</sup> percentile)
<b>Black or African American Residents</b>	27,918 (30%)	24,791 (27%)	17,223 (18%)	17,183 (18%)	6,327 (7%)
<b>Hispanic or LatinX Residents</b>	56,047 (48%)	24,269 (21%)	19,296 (17%)	9,597 (8%)	7,331 (6%)
<b>White Residents</b>	8,248 (7%)	11,803 (9%)	22,352 (18%)	34,693 (27%)	49,644 (39%)
<b>Asian Residents</b>	10,661 (15%)	13,889 (20%)	19,628 (28%)	13,350 (19%)	11,389 (17%)
<b>Pacific Islander Residents</b>	583 (28%)	444 (22%)	473 (23%)	160 (8%)	388 (19%)
<b>Native Residents</b>	253 (15%)	379 (23%)	437 (27%)	368 (22%)	202 (12%)
<b>Residents Identifying "Other" Race/Ethnicity</b>	347 (12%)	719 (24%)	811 (27%)	711 (24%)	428 (14%)
<b>Residents Identifying 2+ Race/Ethnicities</b>	3,086 (12%)	4,298 (17%)	5,253 (21%)	6,407 (25%)	6,364 (25%)



# Council District Breakdown

	Highest (80-100 <sup>th</sup> percentile)	Second- Highest (60-79 <sup>th</sup> percentile)	Middle (40-59 <sup>th</sup> percentile)	Second- Lowest (20-39 <sup>th</sup> percentile)	Lowest (1-19 <sup>th</sup> percentile)
District 1	-	-	14,658 (21%)	23,713 (34%)	32,052 (46%)
District 2	3,138 (5%)	12,674 (21%)	18,037 (30%)	10,829 (18%)	16,064 (26%)
District 3	5,045 (8%)	20,488 (31%)	19,517 (29%)	18,636 (28%)	2,909 (4%)
District 4	-	4,531 (8%)	12,661 (23%)	10,580 (20%)	26,379 (49%)
District 5	24,850 (43%)	15,351 (26%)	13,360 (23%)	-	4,669 (8%)
District 6	38,101 (62%)	4,791 (8%)	7,240 (12%)	11,551 (19%)	-
District 7	36,009 (55%)	22,757 (35%)	-	71,60 (11%)	-



# Highest Rank Neighborhoods

Neighborhood	Total Residents
1) Arroyo Viejo	33,293
2) Coliseum Industrial	12,108
3) Frick	11,444
4) Fremont	10,786
5) Cox	9,636
6) Hawthorne	5,072
7) Brookfield Village	5,039

Neighborhood	Total Residents
8) Highland	4,291
9) Harrington	4,053
10) Castlemont	3,238
11) Clinton	3,138
12) Clawson	3,035
13) Acorn	2,010



# Highest Rank Census Tracts

Neighborhood	Total Residents
<b>1) Arroyo Viejo</b>	
*Census Tract 4084	4,077
*Census Tract 4085	5,634
Census Tract 4086	6,519
*Census Tract 4088	7,968
*Census Tract 4089	3,956
*Census Tract 4096	5,139
<b>2) Coliseum Industrial</b>	
Census Tract 4061	4,939
*Census Tract 4073	2,459
Census Tract 4094	4,710
<b>3) Frick</b>	
*Census Tract 4075	3,988
Census Tract 4087	7,456
<b>4) Fremont</b>	
*Census Tract 4072	6,544
*Census Tract 4074	4,242
<b>5) Cox</b>	
*Census Tract 4093	5,743
*Census Tract 4103	3,893

Neighborhood	Total Residents
<b>6) Hawthorne</b>	
*Census Tract 4062.01	5,072
<b>7) Brookfield Village</b>	
*Census Tract 4090	5,039
<b>8) Highland</b>	
*Census Tract 4095	4,291
<b>9) Harrington</b>	
*Census Tract 4071.01	4,053
<b>10) Castlemont</b>	
Census Tract 4102	3,238
<b>11) Clinton</b>	
*Census Tract 4059.02	3,138
<b>12) Clawson</b>	
*Census Tract 4015	3,035
<b>13) Acorn</b>	
*Census Tract 4025	2,010

Asterisk (\*) indicates census tract is highest rank in both the 2024 index update and an additional analysis that was executed to confirm stress rankings.

# Discussion





# Using the Interactive Stressors Tool





# Introduction to the Updated Tool

**Story Map:** a series of visualizations, such as dashboards, that tell a story

**Dashboard:** a collection of maps, other graphics, and/or text viewed on a single page

- Results of the 2024 Community Stressors Index are available through Tableau Public as a Story Map with nine dashboards, including three interactive maps and two interactive bar charts
- The 2024 update is optimized to view on a browser



<https://public.tableau.com/shared/6FWX6FZTK?:showVizHome=no>



# Interactive Dashboard Descriptions

**Story Map:** a series of visualizations, such as dashboards, that tell a story

**Dashboard:** a collection of maps, other graphics, and/or text viewed on a single page

- 1) **Community Stress in Oakland:** The updated index findings reporting each census tract's stress score and ranking are available for exploration in the *Community Stress in Oakland Dashboard's* interactive map and corresponding circle plot.
- 2) **Explore the Community Stress Indicators:** The 22 community stress indicators are available for individual exploration in the *Individual Indicators Dashboard's* interactive map.
- 3) **Explore Population Parameters:** Some variables not included in the updated index calculation have been made available in the *Population Parameter Dashboard's* interactive map. Examples of these variables include the distribution of veterans and older adults.
- 4) **Community Stress by Race/Ethnicity:** Compare the share of racial/ethnic groups in each community stress rank with interactive bar charts in the *Community Stress by Race/Ethnicity Dashboard*.
- 5) **Community Stress by District:** Compare the share of residents in each community stress rank by Council District with interactive bar charts in the *Community Stress by District Dashboard*.



# Story Map Basics

Each text box represents a dashboard, click a text box to open the dashboard

Maps have a view toolbar in the upper left corner to adjust the view and make data selections

### Measuring Community Stress in the City of Oakland

Community Stresses in Oakland | Explore the Community Stress Indicators | Explore Population Parameters | Community Stress by Race/Ethnicity | Community Stress by District | Methodology | Methodology: Comparing Different Models | Indicator Organization & Data Sources | References & Acknowledgments

#### City of Oakland Community Stressors Index

Filters and legends allow you refine data to answer your data question

Council District: (All)

Neighborhood: (All)

Community Stress Ranking

- Highest
- Second-Highest
- Middle
- Second-Lowest
- Lowest

Community stress is the experience of chronic stress, which has serious negative consequences on communities at lower social capital and decreased collective efficacy at psychological development, health, and well-being.

The Oakland Community Stressors Index provides a snapshot of community stress across a range of domain resources: (1) Crime & Violence; (2) Demographics; (3) Health; (4) Housing; (5) Household; (6) Housing; (7) Housing.

After adding together risk factor values, each census tract measures their relative stress. Tracts that are in the 1-19th percentile are experiencing the "Highest" stress, while those in the 80-99th percentile are experiencing the "Low" stress.

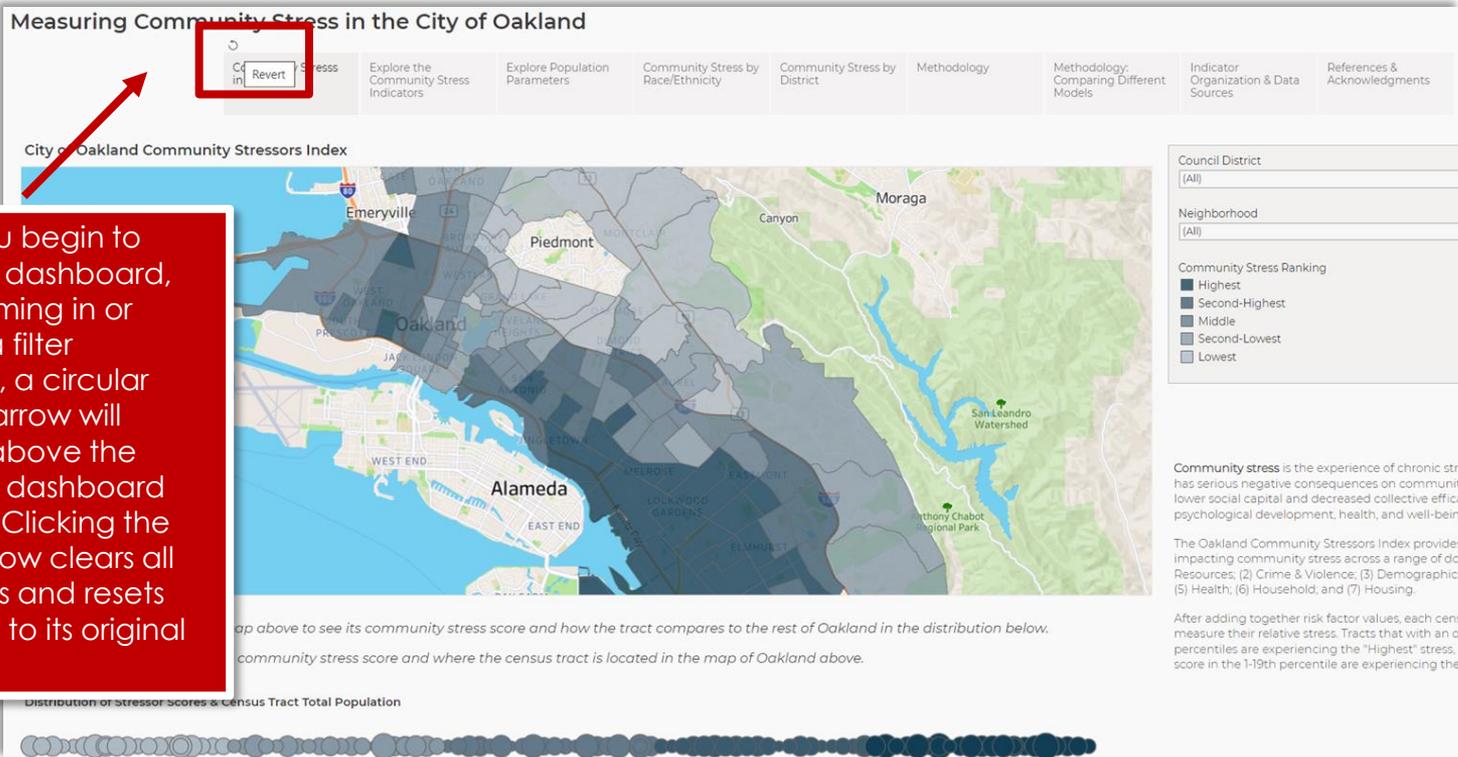
Click on a census tract in the map above to see its community stress score and how the tract compares to the rest of Oakland in the distribution below.

Click on a circle below to see its community stress score and where the census tract is located in the map of Oakland above.

Distribution of Stressor Scores & Census Tract Total Population



# Revert to Original View



Once you begin to modify a dashboard, e.g., zooming in or making a filter selection, a circular "revert" arrow will appear above the modified dashboard text box. Clicking the revert arrow clears all selections and resets any map to its original view.

Click on the map above to see its community stress score and how the tract compares to the rest of Oakland in the distribution below.

Community stress score and where the census tract is located in the map of Oakland above.





# Map View Toolbar



- ← Location search icon, enter a city and map zooms to it (**Note: data only displays for Oakland**)
- ← Zoom in button
- ← Zoom out button
- ← Zoom home button, returns map to original view
- ← Additional map view and selection tools (**see right**)

## Additional Tools



- ↑ Zoom to rectangular selection
- ↑ Pan tool, pivot the map view
- ↑ A rectangle selection
- ↑ A circular selection
- ↑ A hand-drawn selection



# Interacting with Maps: Selections

## Measuring Community Stress in the City of Oakland

Community Stress in Oakland	Explore the Community Stress Indicators	Explore Population Parameters	Community Stress by Race/Ethnicity	Community Stress by District	Methodology	Methodology: Comparing Different Models	Indicator Organization & Data Sources	References & Acknowledgments
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This map selection was made using the **lasso selection tool** found in the map view toolbar and **highlights** the selected map census tracts and their corresponding tracts in the distribution of Community Stress Scores at the bottom of the screen. Circles in the distribution are sized according to their total population (i.e., the larger the circle, the larger the total population).

**Clicking** on a single circle on the distribution or a single census tract on the map **highlights** that tract alone.



Council District	(All)
Neighborhood	(All)
Community Stress Ranking	<input type="checkbox"/> Highest <input type="checkbox"/> Second-Highest

**Hovering** over the right-most highlighted circle in the score distribution for this multi-tract selection shows us a **tooltip** with the basic details of the most stressed tract. Hovering over the left-most circle would show details of the least stressed tract.

Click on a census tract in the map above to see its community stress score and how the tract compares to the rest of Oakland in the distribution below.

Click on a circle below to see its community stress score and where the census tract is located in the map of Oakland above.

Distribution of Stressor Scores & Census Tract Total Population



impacting community stress across a range of four Resources; (2) Crime & Violence; (3) Demographics; (5) Health; (6) Household; and (7) Housing.

After adding together factor values, each census measure their relative stress. Tracts that with an ov are experiencing the 'Highest' stress, v

Council District:	<b>District 3</b>
Community Stress Ranking:	<b>Highest</b>
Census:	<b>Census Tract 4015</b>
Neighborhood:	<b>Clawson</b>
Community Stress Score:	<b>93</b>
Total Population:	<b>3,035</b>



# Interacting with Maps: Filters

### Measuring Community Stress in the City of Oakland

Community Stress in Oakland | Explore the Community Stress Indicators | Explore Population Parameters | Community Stress by Race/Ethnicity | Community Stress by District | Methodology | Methodology: Comparing Different Models | Indicator Organization & Data Sources | References & Acknowledgments

#### City of Oakland Community Stressors Index

Council District  
District 1

Neighborhood  
(All)

- (All)
- Bushrod
- Claremont Hills
- Fairview Park
- Caskill
- Glen Highlands
- Grand Lake
- Mosswood
- Mountain View Cemetery

Click on a census tract in the map above to see its community stress score and how the tract compares to the rest of Oakland.  
Click on a circle below to see its community stress score and where the census tract is located in the map of Oakland above.

#### Distribution of Stressor Scores & Census Tract Total Population

Each map has **Council District** and **Neighborhood Filters** to limit data displayed in the map. After making your selection(s) in one filter, selection options will be limited to relevant fields in the other. For example, choosing District 1 in the **Council District Filter** selects the tracts displayed in this map view, and narrows neighborhoods to the relevant ones displayed in the **Neighborhood Filter**.



# Interacting with Maps: Legend

## Measuring Community Stress in the City of Oakland

Community Stress in Oakland | Explore the Community Stress Indicators | Explore Population Parameters | Community Stress by Race/Ethnicity | Community Stress by District | Methodology | Methodology: Comparing Different Models | Indicator Organization & Data Sources | References & Acknowledgments

### City of Oakland Community Stressors Index

Council District: (All)  
Neighborhood: (All)  
Community Stress Ranking:  Highest  
 Keep Only  Exclude  
Highest

Community stress is the experience of chronic stress, violence, and trauma that

Click on a census tract in the map above to see its community stress score and how the tract compares to the rest of Oakland in the distribution.  
Click on a circle below to see its community stress score and where the census tract is located in the map of Oakland above.

Distribution of Stressor Scores & Census Tract Total Population

**Legends** can also function as a filter using **“Keep Only”**. Click on a legend entry, in this case **“Highest”** in the **Community Stress Ranking Legend**. A window will appear with the option to **“Keep Only”** the values for the legend entry. Click the **“Keep Only”** text to limit data displayed.

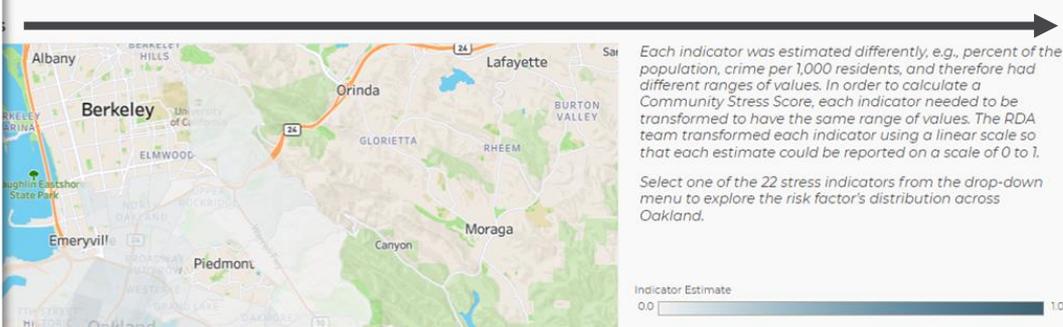


# Individual Indicators Dashboard

## Measuring Community Stress in the City of Oakland

The 22 community stress indicators are available for individual exploration on the **Individual Indicators Dashboard**. Select an indicator of interest from the **Stress Indicator Filter** along with any other filter selections of interest (e.g., Council District or Community Stress Ranking).

- Community Stress in Oakland
- Explore the Community Stress Indicators
- Explore Population Parameters
- Community Stress by Race/Ethnicity
- Community Stress by District
- Methodology
- Methodology: Comparing Different Models
- Indicator Organization & Data Sources
- References & Acknowledgments



Stress Indicator: Household Below 30% HUD Area Median Income

Council District: [All]

Neighborhood: [All]

Community Stress Ranking:
 

- (All)
- Highest
- Lowest
- Middle
- Second-Highest
- Second-Lowest

**Click** a census tract on the map to display two tables: one with the estimates for all indicators in that census tract, the other with the tract's demographic breakdown.

Keep Only Exclude

Council District: District 2  
Community Stress Ranking: Middle  
Census: Census Tract 4030  
Neighborhood: Chinatown  
Indicator Estimate: 0.8

Select a census tract to generate a table of estimates for each of the 22 indicators. These estimates are reported on a scale of 0-1. Community stress increases as an indicator estimate approaches 1.

	Census Tract 4030
Service Providers per 1,000 Residents	0.63
Grocery Stores per 1,000 Residents	0.00
Internet Access	0.83
Violent Crime per 1,000 Residents	0.56
Domestic Violence per 1,000 Residents	0.23
Black/African American	0.07
Hispanic (Select Origins)	0.00
Asian (Select Origins)	0.93
Recently Immigrated	0.33
Unemployed	0.44
Less than High School Education	0.14
Infants Born Low Weight	0.60
Asthma Emergency Visits per 10,000 Residents	0.52
Pollution Burden	0.75

Select a census tract to generate a demographic table. **Estimates are reported in percentages** (e.g., 25.6 is equivalent to 25.6%).

	Census Tract 4030
Black or African American	5.0
Hispanic or LatinX	2.1
White	8.6
Asian	76.7
Pacific Islander	1.6
Native American	0.4
"Other" Identity	0.7
Two or More Identities	4.8



# Population Parameters Dashboard

## Measuring Community Stress in the City of Oakland

Some variables not included in the updated index calculation have been made available in the **Population Parameter Dashboard** for use by staff. Select a field of interest from the **Population Parameter Filter** along with any other filter selections of interest (e.g., Council District or Community Stress Ranking).

Community Stress in Oakland | Explore the Community Stress Indicators | Explore Population Parameters | Community Stress by Race/Ethnicity | Community Stress by District | Methodology | Methodology: Comparing Different Models | Indicator Organization & Data Sources | References & Acknowledgments

Population Parameters

Select a population parameter from the drop-down menu above to examine its distribution across Oakland. Although population parameters are not included in the Community Stress Index calculation, each parameter provides helpful context for understanding local needs at the local level.

Population Parameter Estimate: 0.0 to 172.9

Population Parameter: Stops per 1,000 Population

Council District: [All]

Neighborhood: [All]

Community Stress Ranking:
 

- [All]
- Highest
- Lowest
- Midle
- Second-Highest
- Second-Lowest

Community Stress Ranking: Middle  
Census: Census Tract 4030  
Neighborhood: Chinatown  
Community Stress Score: 47  
Population Parameter Estimate: 88.0

Filter1

Click a census tract on the map to display two tables: one with the estimates for all population parameter fields in that census tract, the other with the tract's demographic breakdown.

Select a census tract to generate a table of estimates for each of the population parameters.

	Census Tract 4030
Percentage of Older Adults (65+)	37.7
Percentage of Youth (18 & Under)	6.6
Percentage of Veterans	1.5
Percentage of Residents with Limited English Skills	45.3
Employees per 1,000 Residents (2018)	134.1
Employers per 1,000 Residents (2018)	2,341.5
Stops per 1,000 Residents (2023)	88.0
Total Population	2,897

Select a census tract to generate a demographic table. Estimates are reported in percentages (e.g., 25.6 is equivalent to 25.6%).

	Census Tract 4030
Black or African American	5.0
Hispanic or LatinX	2.1
White	8.6
Asian	76.7
Pacific Islander	1.6
Native American	0.4
"Other" Identity	0.7
Two or More Identities	4.8



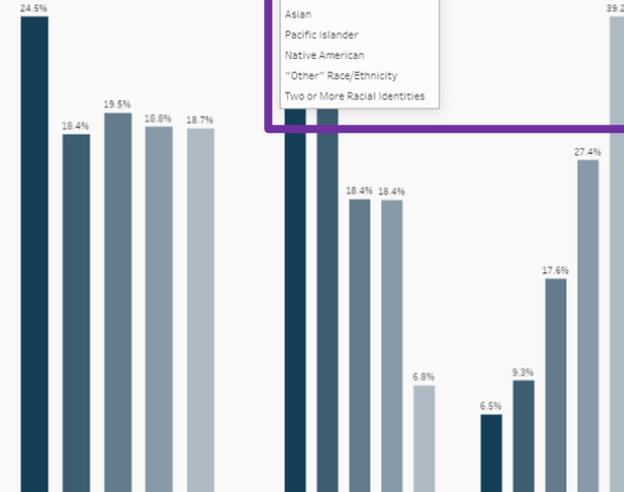
# Community Stress by Race/Ethnicity

## Measuring Community Stress in the City of Oakland

- Community Stress in Oakland
- Explore the Community Stress Indicators
- Explore Population Parameters
- Community Stress by Race/Ethnicity
- Community Stress by District
- Methodology
- Methodology: Comparing Different Models
- Indicator Organization & Data Sources
- Referer Acknow

The Community Stress Index results are mapped to examine the spatial distribution of community stress in Oakland census tracts. The charts on this page display the distribution of community stress for the City's total population and by different racial and ethnic groups.

### Oakland Population Overall



Race/Ethnicity

Black or African American

Black or African American

Hispanic or Latinx

White

Asian

Pacific Islander

Native American

"Other" Race/Ethnicity

Two or More Racial Identities

Race/Ethnicity

White

Select racial and/or ethnic identities from the drop down menus to compare the share of residents in each Community Stress Rank across different identities and the City's population overall (displayed in the far left bar chart).



Compare the share of each racial/ethnic group in each community stress rank in the **Community Stress by Race/Ethnicity Dashboard**. Select one racial/ethnic group from the **Race/Ethnicity Filters** over the two interactive bar charts. The **Oakland Population Overall** chart will remain unchanged to facilitate additional comparison.

You can use the **Community Stress Ranking Legend** as a filter. **Click** on a legend entry of interest and click the "Keep Only" text to limit data displayed.



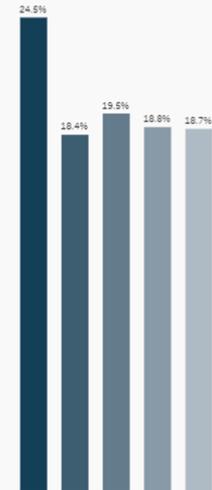
# Community Stress by Council District

## Measuring Community Stress in the City of Oakland

Community Stress in Oakland	Explore the Community Stress Indicators	Explore Population Parameters	Community Stress by Race/Ethnicity	Community Stress by District	Methodology	Methodology: Comparing Different Models	Indicator Organization & Data Sources	Referen Acknow
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The Community Stress Index results are mapped to examine the spatial distribution of community stress in Oakland census tracts. The charts on this page display the distribution of community stress for the City's total population and by different City Council Districts.

### Oakland Population Overall



Council District

District 1

(All)

District 1

District 2

District 3

District 4

District 5

District 6

District 7

Council District

District 2

Select Oakland City Council Districts from the drop down menus to compare the the share of residents in each community Stress Rank across different districts and the City's population overall (displayed in the far left bar chart).



Compare the share of residents in each community stress rank in the **Community Stress by District Dashboard**. Select one district from the **Council District Filters** over the two interactive bar charts. The **Oakland Population Overall** chart will remain unchanged to facilitate additional comparison.

You can use the **Community Stress Ranking Legend** as a filter. **Click** on a legend entry of interest and click the "Keep Only" text to limit data displayed.

# Discussion





**Thank you!**