

## Bubbling Over: Soda Consumption and Its Link to Obesity in California

### Exhibit 2 with 95% Confidence Intervals

### Percent Drinking One or More Sodas per Day by County or County Group, Children, Adolescents and Adults, California, 2005

	Children Ages 2-11		Adolescents Ages 12-17		Adults Age 18 and Over	
	One or More Sodas		One or More Sodas		One or More Sodas	
	%	95% CI	%	95% CI	%	95% CI
<b>California</b>	<b>41.2</b>	<b>39.6 - 42.8</b>	<b>62.2</b>	<b>60.0 - 64.4</b>	<b>24.3</b>	<b>23.6 - 25.0</b>
Alameda	31.0	23.3 - 38.6	58.9	47.1 - 70.7	17.4	14.4 - 20.4
Butte	30.4	16.4 - 44.4	61.8	43.1 - 80.5	20.3	15.8 - 24.8
Contra Costa	40.7	31.4 - 49.9	47.2	34.3 - 60.1	21.2	17.1 - 25.3
Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, Sierra	24.5	12.3 - 36.8	63.0	43.6 - 82.5	20.8	15.7 - 26.0
El Dorado	31.8	18.8 - 44.8	55.3	36.9 - 73.8	21.6	16.9 - 26.3
Fresno	53.1	42.7 - 63.6	68.7	55.8 - 81.6	35.0	29.4 - 40.5
Humboldt	33.2	22.0 - 44.3	50.3	35.3 - 65.4	16.4	13.0 - 19.8
Imperial	60.7	49.1 - 72.3	61.2	44.0 - 78.5	36.4	30.5 - 42.3
Kern	55.0	44.8 - 65.1	67.2	54.0 - 80.4	36.6	31.4 - 41.9
Kings	57.2	46.4 - 68.1	57.7	40.9 - 74.4	39.1	33.2 - 45.0
Lake	31.6	17.4 - 45.8	62.8	43.5 - 82.0	30.1	23.7 - 36.5
Los Angeles	44.3	40.7 - 47.9	64.9	60.3 - 69.5	25.5	24.2 - 26.9
Madera	39.9	26.6 - 53.2	75.3	60.9 - 89.7	37.4	31.3 - 43.4
Marin	18.4	13.1 - 23.7	41.3	32.5 - 50.2	10.6	8.7 - 12.5
Mendocino	38.1	24.0 - 52.2	39.0	18.0 - 60.0	18.8	13.8 - 23.8
Merced	55.4	45.1 - 65.7	*		32.7	27.1 - 38.4
Monterey	32.8	22.3 - 43.3	58.1	43.6 - 72.7	27.1	21.6 - 32.6
Napa	41.5	28.7 - 54.3	56.8	37.3 - 76.2	27.3	21.4 - 33.2
Nevada	25.6	10.8 - 40.5	40.9	21.4 - 60.4	17.5	12.4 - 22.6
Orange	36.9	30.8 - 43.0	56.4	46.8 - 65.9	23.4	20.6 - 26.1
Placer	31.5	20.0 - 43.1	66.2	49.8 - 82.6	18.4	13.9 - 22.9
Riverside	40.6	33.0 - 48.2	69.5	60.4 - 78.6	29.5	26.2 - 32.8
Sacramento	35.4	27.9 - 43.0	55.5	42.9 - 68.1	23.6	20.1 - 27.2
San Benito	26.4	16.1 - 36.7	58.9	43.2 - 74.7	25.6	18.7 - 32.4
San Bernardino	49.6	42.0 - 57.2	68.5	59.3 - 77.7	29.6	26.3 - 32.9
San Diego	34.8	31.2 - 38.3	63.1	56.7 - 69.6	21.1	19.2 - 23.0
San Francisco	21.5	8.9 - 34.1	42.1	21.4 - 62.8	10.9	8.0 - 13.7
San Joaquin	44.2	31.7 - 56.7	77.8	65.0 - 90.5	26.6	21.2 - 32.0
San Luis Obispo	41.7	26.8 - 56.5	66.8	51.7 - 81.9	18.3	13.6 - 23.0
San Mateo	32.5	17.9 - 47.1	50.1	32.8 - 67.3	14.4	10.0 - 18.8
Santa Barbara	39.8	27.1 - 52.6	53.8	36.2 - 71.3	19.0	13.8 - 24.2
Santa Clara	40.9	33.1 - 48.7	48.2	36.4 - 60.0	21.1	17.9 - 24.4
Santa Cruz	41.4	28.4 - 54.4	56.0	40.7 - 71.3	15.5	11.3 - 19.7
Shasta	32.0	19.4 - 44.5	60.0	43.3 - 76.7	27.5	22.4 - 32.5
Solano	45.2	36.0 - 54.3	58.7	46.7 - 70.6	26.1	22.5 - 29.6
Sonoma	42.0	27.8 - 56.3	60.7	42.7 - 78.7	20.7	15.6 - 25.8
Stanislaus	47.5	35.9 - 59.1	*		34.3	28.6 - 40.1
Sutter	44.5	27.9 - 61.1	*		29.2	22.1 - 36.2
Tehama, Glenn, Colusa	36.8	24.8 - 48.8	*		30.1	24.6 - 35.5
Tuolumne, Calaveras, Amador, Inyo, Mariposa, Mono, Alpine	35.0	17.8 - 52.1	*		17.3	12.0 - 22.7
Tulare	44.2	32.8 - 55.6	71.0	55.2 - 86.8	36.1	30.2 - 42.0
Ventura	39.0	28.9 - 49.1	60.4	46.3 - 74.6	24.8	20.4 - 29.2
Yolo	37.3	26.3 - 48.3	62.4	47.4 - 77.3	13.9	9.9 - 17.9
Yuba	50.5	35.8 - 65.2	62.9	44.0 - 81.8	30.9	24.5 - 37.2

Note:

\* Indicates the estimate was not statistically reliable. CI = confidence interval. Not all differences between rates are statistically significant.

Source: 2005 California Health Interview Survey



A Publication of the  
UCLA Center for  
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This policy brief was  
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## Bubbling Over: Soda Consumption and Its Link to Obesity in California

### Exhibit 3 with 95% Confidence Intervals

### Percent Drinking One or More Sodas per Day by Cities and Census Designated Places, California, 2005

	Children and Adolescents Ages 2-17		Adults Age 18 and Over			Children and Adolescents Ages 2-17		Adults Age 18 and Over	
	%	95% CI	%	95% CI		%	95% CI	%	95% CI
<b>California</b>	<b>49.4</b>	<b>48.0 - 50.7</b>	<b>24.3</b>	<b>23.6 - 25.0</b>	Mission Viejo	43.3	37.0 - 49.5	18.0	10.4 - 25.6
Anaheim	45.4	38.9 - 51.8	26.5	17.4 - 35.6	Modesto	57.0	50.6 - 63.3	31.8	22.8 - 40.8
Antioch	44.8	38.5 - 51.1	21.9	14.2 - 29.6	Moreno Valley	55.4	49.0 - 61.9	33.7	22.2 - 45.1
Bakersfield	60.1	53.8 - 66.4	33.9	24.6 - 43.2	Murrieta	49.7	43.1 - 56.2	26.5	16.4 - 36.7
Baldwin Park	52.2	44.5 - 59.9	29.0	21.3 - 36.8	Norwalk	51.5	43.8 - 59.2	31.0	22.1 - 39.9
Bellflower	51.3	43.6 - 58.9	30.9	22.0 - 39.8	Oakland	44.1	37.8 - 50.5	20.6	14.3 - 26.9
Buena Park	44.0	37.5 - 50.5	24.5	15.7 - 33.2	Oceanside	47.7	41.3 - 54.2	20.8	13.2 - 28.3
Burbank	48.3	40.7 - 55.9	19.6	13.1 - 26.2	Ontario	57.7	51.2 - 64.2	32.9	21.1 - 44.7
Carlsbad	43.5	37.1 - 49.9	16.3	9.7 - 22.8	Orange	46.0	39.6 - 52.4	22.6	14.1 - 31.0
Carson	52.7	45.1 - 60.3	25.0	17.3 - 32.7	Oxnard	50.6	43.5 - 57.6	30.0	22.0 - 38.0
Chino	56.3	49.8 - 62.9	31.2	19.8 - 42.6	Palmdale	54.9	47.3 - 62.6	32.1	22.4 - 41.7
Chino Hills	52.4	45.7 - 59.0	22.2	12.9 - 31.5	Pasadena	54.2	46.5 - 61.9	22.9	16.0 - 29.9
Chula Vista	46.2	39.9 - 52.6	23.1	15.2 - 31.0	Pomona	56.6	48.8 - 64.5	29.5	21.4 - 37.7
Citrus Heights	39.4	32.2 - 46.5	21.9	15.0 - 28.8	Rancho Cucamonga	54.6	48.2 - 61.0	26.0	15.7 - 36.2
Clovis	53.8	47.3 - 60.4	27.0	19.6 - 34.4	Redding	44.2	37.0 - 51.4	25.3	18.6 - 32.1
Compton	54.7	47.0 - 62.3	33.2	24.9 - 41.4	Rialto	59.4	53.1 - 65.7	32.8	21.2 - 44.5
Concord	44.2	37.8 - 50.7	21.5	13.9 - 29.1	Richmond	46.1	39.7 - 52.4	28.4	20.1 - 36.8
Corona	50.7	44.3 - 57.2	29.6	18.8 - 40.4	Riverside	49.8	43.2 - 56.3	31.7	21.2 - 42.3
Costa Mesa	43.5	37.1 - 49.9	25.0	16.1 - 33.8	Roseville	43.6	36.3 - 50.8	16.4	10.7 - 22.0
Daly City	38.3	32.2 - 44.4	13.7	8.0 - 19.5	Sacramento	44.3	37.0 - 51.7	25.4	18.0 - 32.9
Downey	51.4	43.7 - 59.1	29.6	20.9 - 38.3	Salinas	46.9	40.1 - 53.8	28.9	16.1 - 41.7
East Los Angeles *	53.3	45.5 - 61.0	38.4	28.5 - 48.3	San Bernardino	58.6	52.2 - 64.9	32.7	21.1 - 44.2
El Cajon	47.6	41.3 - 54.0	22.2	14.1 - 30.2	San Buenaventura (Ventura)	46.6	39.6 - 53.5	22.3	15.4 - 29.1
El Monte	51.8	44.1 - 59.6	29.2	21.5 - 36.8	San Diego	46.2	39.9 - 52.5	22.8	15.0 - 30.7
Elk Grove *	43.3	36.0 - 50.6	21.2	14.6 - 27.9	San Francisco	36.9	31.0 - 42.9	11.5	7.7 - 15.4
Escondido	48.1	41.8 - 54.5	22.6	14.6 - 30.6	San Jose	42.8	36.6 - 49.1	21.7	15.5 - 27.9
Fairfield	47.0	40.3 - 53.6	26.5	19.3 - 33.6	Santa Ana	47.3	40.7 - 53.8	33.2	22.9 - 43.6
Florence-Graham *	54.2	46.4 - 61.9	36.5	28.8 - 44.2	Santa Clara	40.6	34.4 - 46.8	19.2	13.4 - 25.0
Fontana	57.5	51.1 - 63.9	31.9	20.3 - 43.5	Santa Clarita	49.9	42.0 - 57.8	20.6	13.9 - 27.3
Fremont	38.0	31.9 - 44.1	14.1	9.1 - 19.0	Santa Maria	48.3	41.3 - 55.2	24.1	17.3 - 31.0
Fresno	57.4	50.9 - 63.8	33.5	25.5 - 41.4	Santa Rosa	45.4	39.1 - 51.6	19.7	10.9 - 28.6
Fullerton	44.0	37.6 - 50.4	23.6	15.1 - 32.1	Simi Valley	44.0	37.0 - 50.9	20.5	14.0 - 27.0
Garden Grove	43.9	37.4 - 50.5	24.0	15.4 - 32.6	Southgate	52.9	45.2 - 60.7	36.8	27.0 - 46.7
Glendale	47.6	39.9 - 55.3	19.6	13.1 - 26.1	Stockton	57.3	50.7 - 63.9	28.1	19.2 - 37.0
Hawthorne	53.2	45.5 - 60.8	31.4	22.6 - 40.1	Sunnyvale	39.8	33.6 - 46.1	18.7	12.9 - 24.4
Hayward	41.3	35.1 - 47.5	18.4	12.6 - 24.3	Temecula	47.8	41.2 - 54.3	28.2	17.7 - 38.8
Hesperia	55.5	49.0 - 62.0	27.2	16.6 - 37.9	Thousand Oaks	43.8	36.9 - 50.8	19.8	13.4 - 26.1
Huntington Beach	40.7	34.4 - 47.0	20.7	12.7 - 28.7	Torrance	46.0	38.3 - 53.8	18.9	12.3 - 25.5
Indio	55.6	49.0 - 62.2	37.5	25.4 - 49.6	Tracy	56.9	50.4 - 63.3	24.9	16.1 - 33.8
Inglewood	55.0	47.3 - 62.6	32.6	23.6 - 41.6	Vacaville	45.4	38.9 - 52.0	25.4	18.4 - 32.4
Irvine	43.6	37.2 - 49.9	19.5	11.6 - 27.5	Vallejo	48.8	42.1 - 55.6	25.7	18.7 - 32.8
Lancaster	54.8	47.1 - 62.4	30.7	21.2 - 40.1	Victorville	57.0	50.6 - 63.5	29.2	18.2 - 40.2
Livermore	41.1	34.8 - 47.3	15.1	9.7 - 20.5	Visalia	56.3	50.0 - 62.6	30.8	23.0 - 38.6
Long Beach	51.5	43.8 - 59.1	27.2	19.2 - 35.3	Vista	48.8	42.5 - 55.1	23.8	15.5 - 32.1
Los Angeles	51.9	44.3 - 59.5	24.8	20.7 - 28.9	West Covina	50.4	42.7 - 58.1	21.6	15.1 - 28.1
Lynwood	53.5	45.7 - 61.2	33.3	25.1 - 41.5	Westminster	42.8	36.3 - 49.3	22.4	14.1 - 30.8
Merced	61.9	55.7 - 68.1	33.3	25.3 - 41.3					



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#### Note:

\* Indicates a Census Designated Place. Census designated places are communities that lack separate governments but otherwise resemble incorporated places such as cities. This table includes only cities in which the combined population of children and adolescents ages 2-17 was at least 20,000. CI = confidence interval. Not all differences between rates are statistically significant.

Source: 2005 California Health  
Interview Survey