

Opioid Overdose, 2011-2014*

Opioid-related deaths:

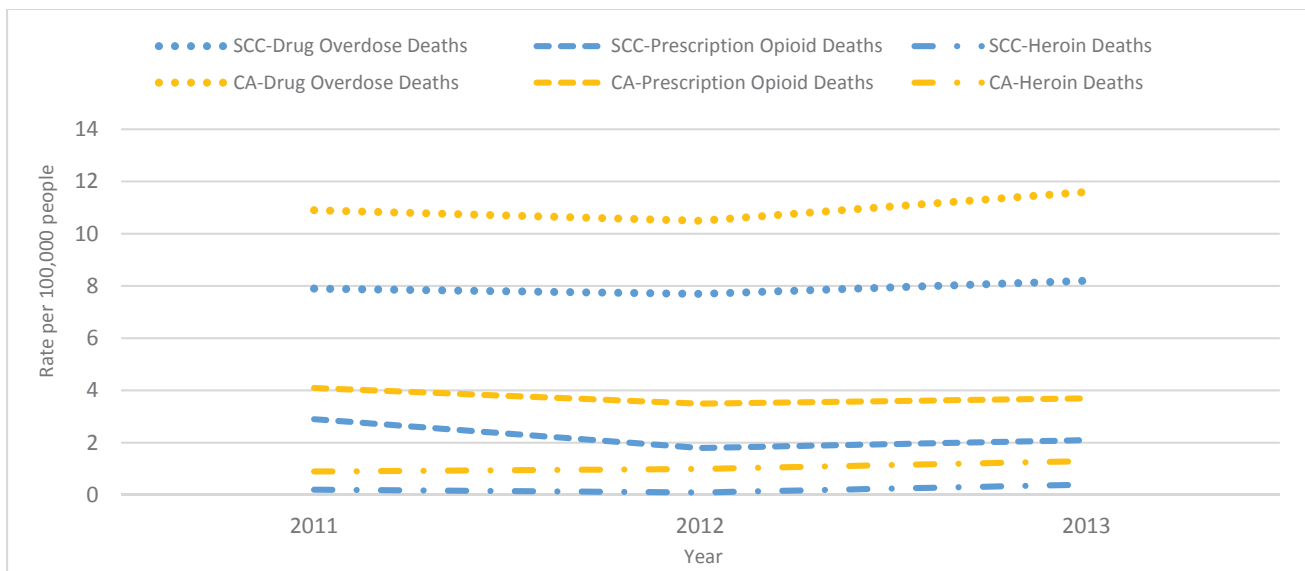
- In Santa Clara County, a total of 437 residents died due to drug overdoses from 2011 to 2013. Out of these 437 drug overdose deaths, 124 deaths were due to prescription opioids (28%) and 12 deaths were due to Heroin use (3%).
- From 2011 to 2013, drug overdose deaths in Santa Clara County rose slightly from 143 (7.9 deaths per 100,000 residents) to 152 (8.2 deaths per 100,000 residents). Deaths due to heroin use also rose from 3 (0.2 deaths per 100,000 people) to 7 (0.4 deaths per 100,000 residents). However, prescription opioid deaths declined from 53 (2.9 deaths per 100,000 residents) to 39 (2.1 deaths per 100,000 residents). Rates are lower in Santa Clara County compared to the State of California.
- In 2013, Santa Clara County was ranked 43rd out of 58 counties in prescription opioid death rate.

Numbers of deaths related to drug overdose, Santa Clara County, 2011-2013

	2011	2012	2013	Total
Drug overdose deaths	143	142	152	437
Prescription opioid deaths	53	32	39	124
Heroin deaths	3	2	7	12

Source: California Department of Finance population data as of October, 2015; CDPH Vital Statistics Death Statistical Master Files; Prepared by: California Department of Public Health, Safe and Active Communities Branch. Drug overdose deaths are based on the underlying cause of death being ICD-10 Codes X40-X44 (unintentional), X60-X64 (suicide), X85 (homicide), or Y10-Y14 (undetermined intent); CDPH Vital Statistics Death Statistical Master and Multiple Cause of Death files; Prepared by: California Department of Public Health, Safe and Active Communities Branch. Prescription opioid deaths are based on an underlying cause of death being ICD-10 Codes X40-X44 (unintentional), X60-X64 (suicide), X85 (homicide), or Y10-Y14 (undetermined intent) AND a multiple cause of death code of one or more of the following: T40.2, T40.3 or T40.4.

Death rates related to drug overdose, Santa Clara County and California, 2011-2013



Source: California Department of Finance population data as of October, 2015; CDPH Vital Statistics Death Statistical Master Files; Prepared by: California Department of Public Health, Safe and Active Communities Branch. Drug overdose deaths are based on the underlying cause of death being ICD-10 Codes X40-X44 (unintentional), X60-X64 (suicide), X85 (homicide), or Y10-Y14 (undetermined intent); CDPH Vital Statistics Death Statistical Master and Multiple Cause of Death files; Prepared by: California Department of Public Health, Safe and Active Communities Branch. Prescription opioid deaths are based on an underlying cause of death being ICD-10 Codes X40-X44 (unintentional), X60-X64 (suicide), X85 (homicide), or Y10-Y14 (undetermined intent) AND a multiple cause of death code of one or more of the following: T40.2, T40.3 or T40.4.

*Data presented here are from the following source: California Healthcare Foundation. Opioid Safety Coalitions Network: Understanding the Epidemic Through Data. California Healthcare Foundation. Published April 2016. Accessed April 12, 2016.

Emergency department visits:

- From 2011 to 2014 opioid related emergency department visits in Santa Clara County declined slightly from 225 (12.5 visits per 100,000 residents) to 218 (11.6 visits per 100,000 residents).
- Santa Clara County rate for opioid related emergency department visits (11.6 per 100,000 residents) was lower than the State of California (30.3 per 100,000 residents) in 2014.

Numbers and rates of non-fatal emergency department visits related to prescription opioid overdose, Santa Clara County 2011-2013

	2011	2012	2013	2014
Number	225	214	215	218
Rate per 100,000	12.5	11.7	11.6	11.6

Source: California Office of Statewide Health Planning and Development, Emergency Department Data; Prepared by: California Department of Public Health, Safe and Active Communities Branch

Prescription volume measures, CURES alert measures, and buprenorphine measures:

- In Santa Clara County, the number of opioid prescriptions per 1,000 residents declined from 439 (per 1000) in 2010 to 401 in 2013; lower than the State of California (563 in 2013).
- In Santa Clara County, the morphine milligram equivalents (MME) per resident per year declined from 331 in 2010 to 306 in 2013; lower than the State of California (596 in 2013).
- In Santa Clara County, the number of people per 1,000 residents on high-dose opioids decreased from 3.9(per 1000) in 2010 to 3.7 in 2013; lower than the State of California (8.1 in 2013).

Core opioid safety measures, Santa Clara County and California, 2010-2013

	Santa Clara County				California
	2010	2011	2012	2013	2013
Opioid prescriptions per 1000 residents per year (excluding buprenorphine)	439	426	418	401	563
Morphine milligram equivalents (MME) per resident per year (excluding buprenorphine)	331	329	329	306	596
Hydrocodone (Norco 5mg equivalent) per resident per year	66	66	66	61	119
Residents per 1,000 on more than 100 mg MME daily (for at least 30 days)	3.9	4.1	4.3	3.7	8.1
Residents per 1,000 on more than 40 mg methadone daily (for at least 30 days)	1.3	1.4	1.4	1.1	2.0
Residents per 1,000 on combo opioids/ benzodiazepines (for at least 30 days)	3.2	3.4	3.7	3.5	9.0
Residents per 1,000 using six or more prescribers or pharmacies in six months	1.7	1.5	1.5	1.5	1.6
Residents per 1,000 on 90 sequential days of opioids	4.9	4.9	5.0	4.8	9.8
Buprenorphine prescriptions per 1,000 residents	4.7	4.4	4.9	7.2	10.0
Buprenorphine prescribers (name, address, # by zip and count) (on list of buprenorphine waived physicians)	86	99	126	143	2742
Buprenorphine prescribers who have prescribed at least one buprenorphine prescription in 12 months	46	52	47	53	1308

Source: PDMP (CURES), State of California Department of Justice, Office of the Attorney General.
For more information, please visit: <http://www.chcf.org/oscn/data>