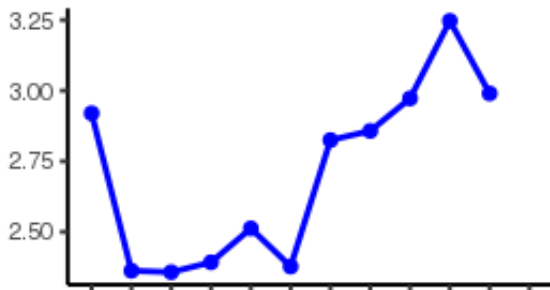


Riverside Opioid Overdose Snapshot: 2015-Q4 to 2018-Q3

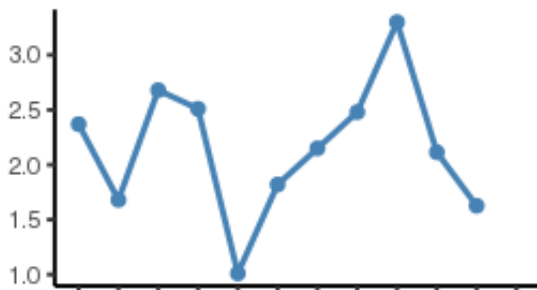
Report downloaded 02-27-2019

Riverside experienced 140 deaths due to all opioid-related overdoses in 2017, the most recent calendar year of data available. The annual crude mortality rate during that period was 5.4 per 100k residents. This represents a 11% increase from 2015. The following charts present 12-month moving averages and annualized quarterly rates for selected opioid indicators. The map displays the annual zip code level rates for all opioid-related overdoses. Synthetic opioid overdose deaths may be largely represented by fentanyl.

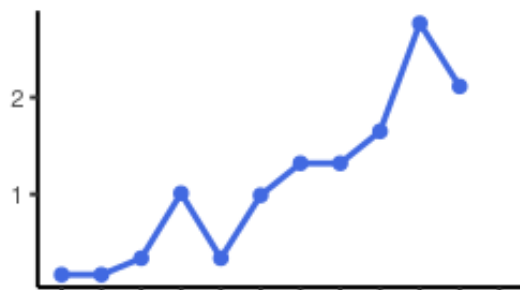
Prescription OD 12-Month Death Rates



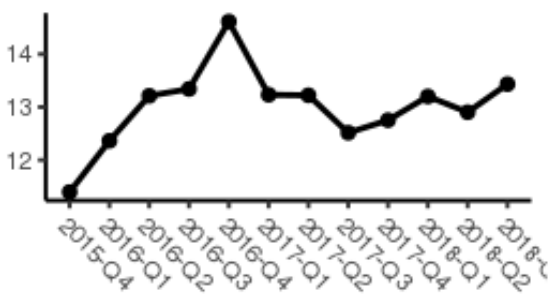
Heroin OD Qtrly Death Rates



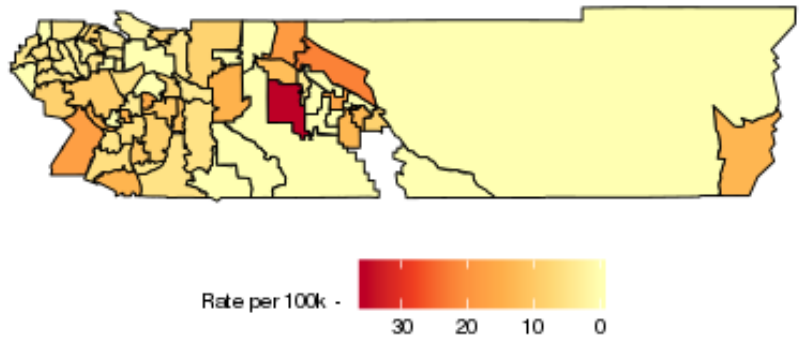
Synthetic OD Qtrly Death Rates



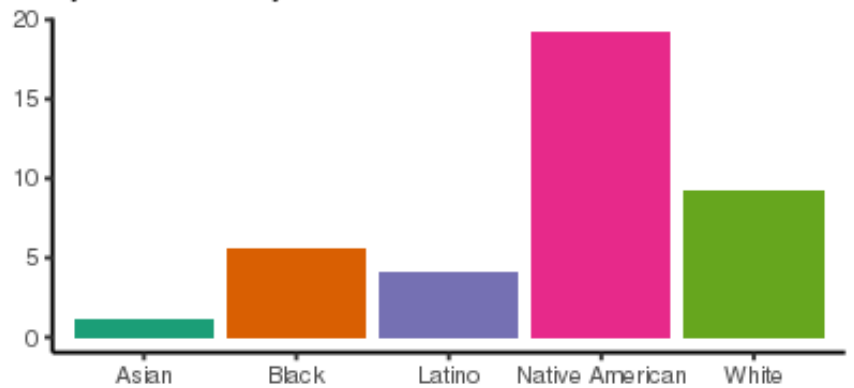
Opioid ED Visit 12-month Rates



All Opioid Overdoses: 2017 Age-Adjusted Annual Death Rates by Zip Code



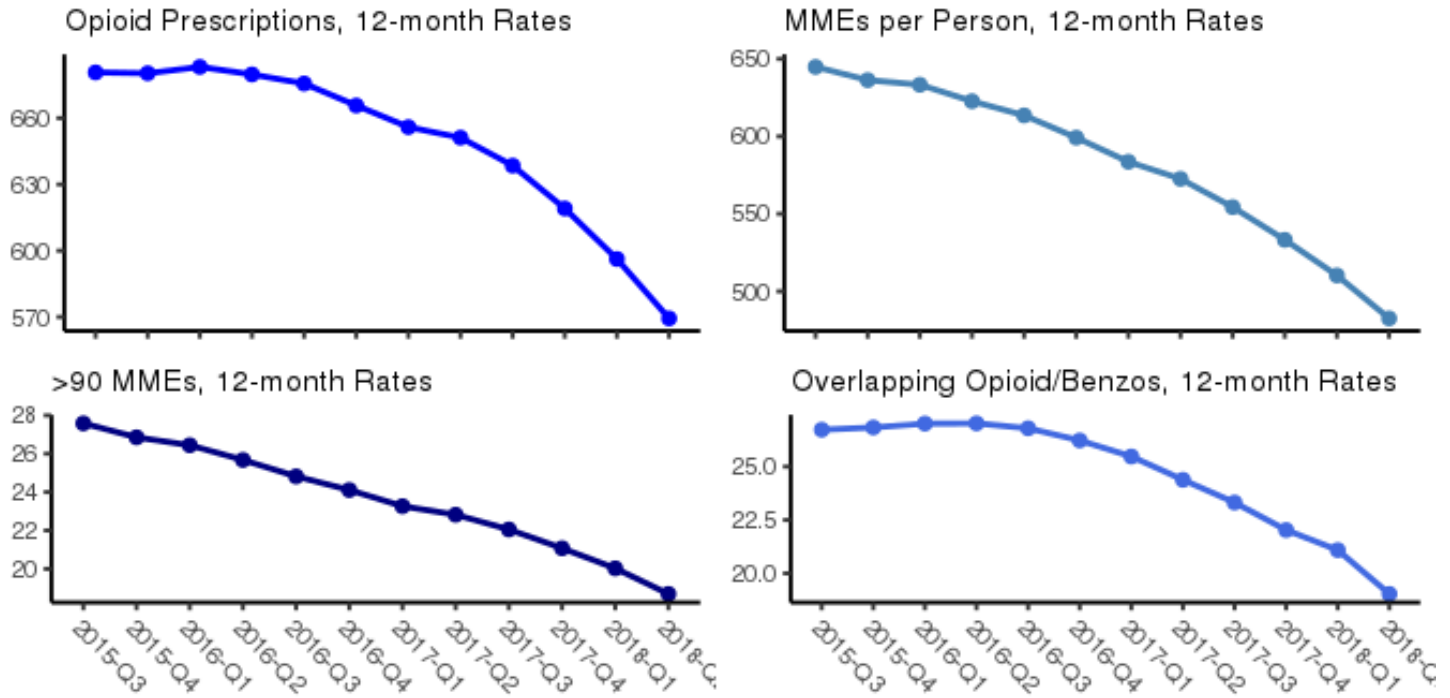
2017 All Opioid OD Age-Adjusted Death Rates by Race/Ethnicity



Footnotes: 12-month rates are based on moving averages; OD = Overdose; Qtrly = Annualized Quarter  
 Report produced by the California Opioid Overdose Surveillance Dashboard - <https://cdph.ca.gov/opioiddasboard/>

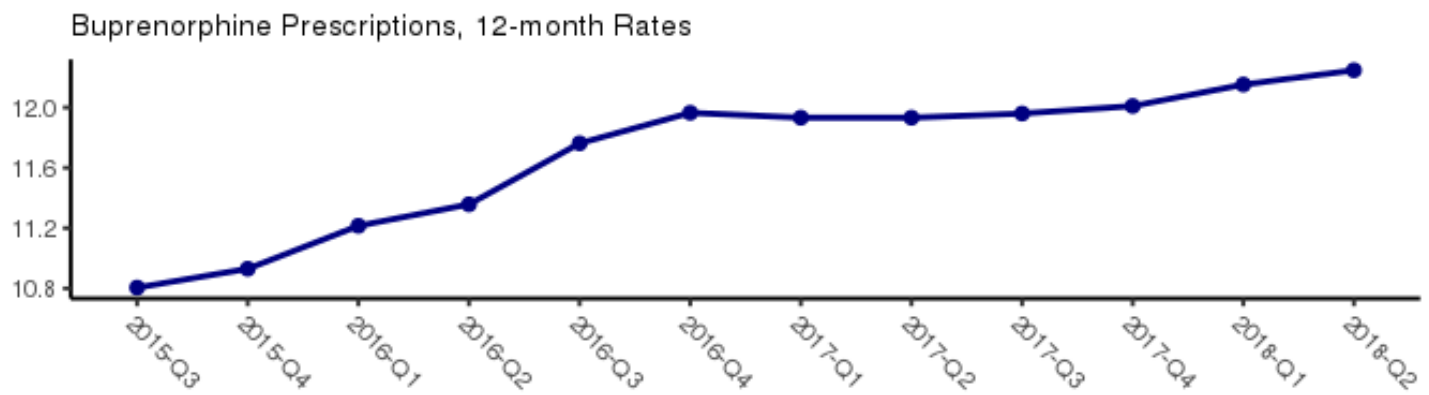
### Prescribing

There were 1,500,256 prescriptions for opioids in Riverside in 2017, excluding buprenorphine. The annual prescribing rate during that period was 596.3 per 1,000 residents. This represents a 12% decrease in prescribing from 2015. The following charts present the annualized quarterly prescribing rates, MMEs (morphine milligram equivalents) per person per year, high dosage rate (i.e. greater than 90 Daily MMEs in the quarter), and the opioid/benzodiazepine overlap rate during 2017.



### Treatment

Buprenorphine prescriptions in the county are used to gauge the expansion of medication-assisted treatment (MAT). The annual buprenorphine prescribing rate in 2017 was 12.2 per 1,000 residents. This represents a 7% increase in buprenorphine prescribing from 2015.



Footnotes: 12-month rates are based on moving averages; OD = Overdose; Qtrly = Annualized Quarter  
 Report produced by the California Opioid Overdose Surveillance Dashboard - <https://cdph.ca.gov/opioiddasboard/>