



**R_x Safe
Humboldt**

Safer Care and Better Outcomes

October 2020 Update

THE OPIOID EPIDEMIC BY THE NUMBERS



130+

People died every day from opioid-related drug overdoses³ (estimated)



10.3 m

People misused prescription opioids in 2018¹



47,600

People died from overdosing on opioids²



2.0 million

People had an opioid use disorder in 2018¹



81,000

People used heroin for the first time¹



808,000

People used heroin in 2018¹



2 million

People misused prescription opioids for the first time¹



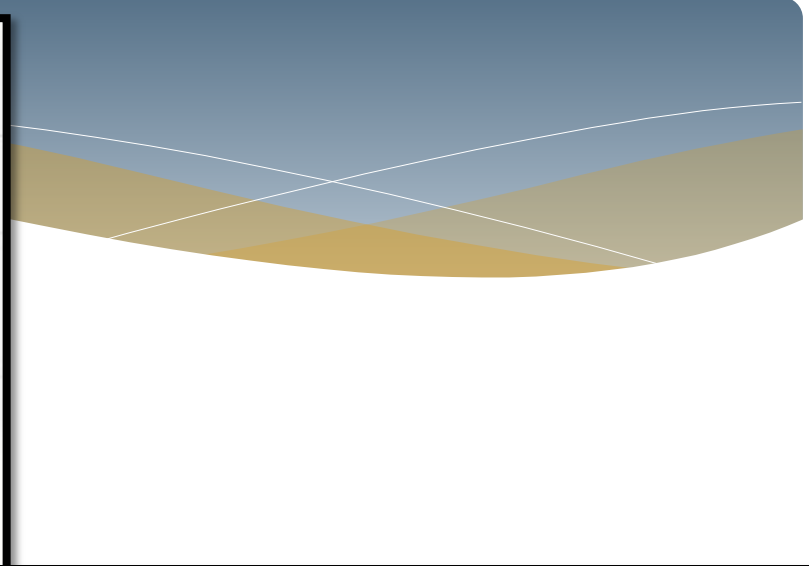
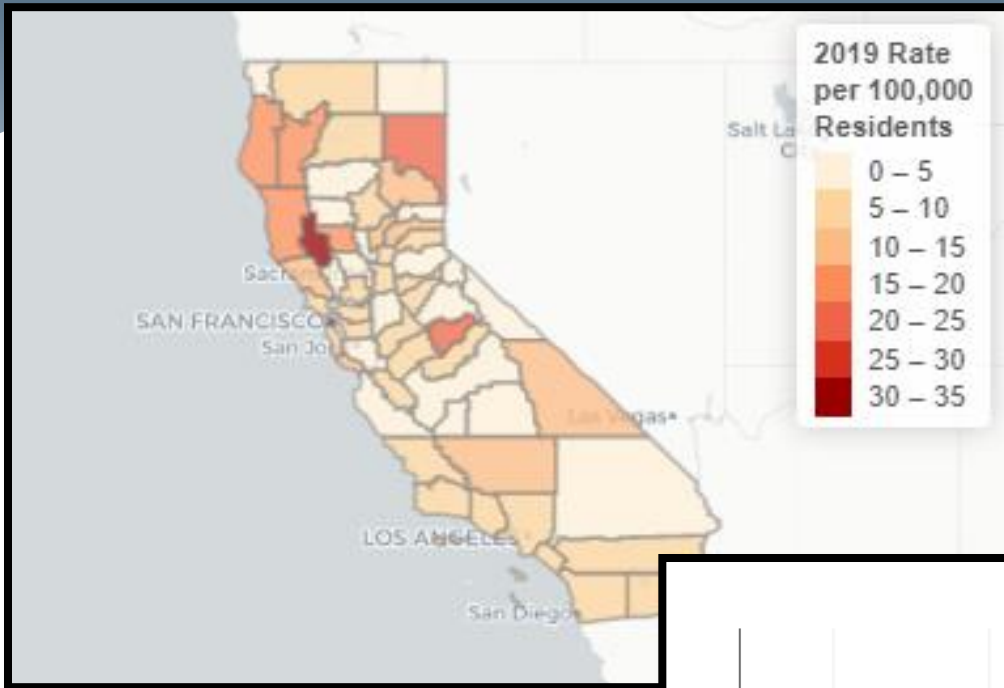
15,349

Deaths attributed to overdosing on heroin (in 12-month period ending February 2019)²



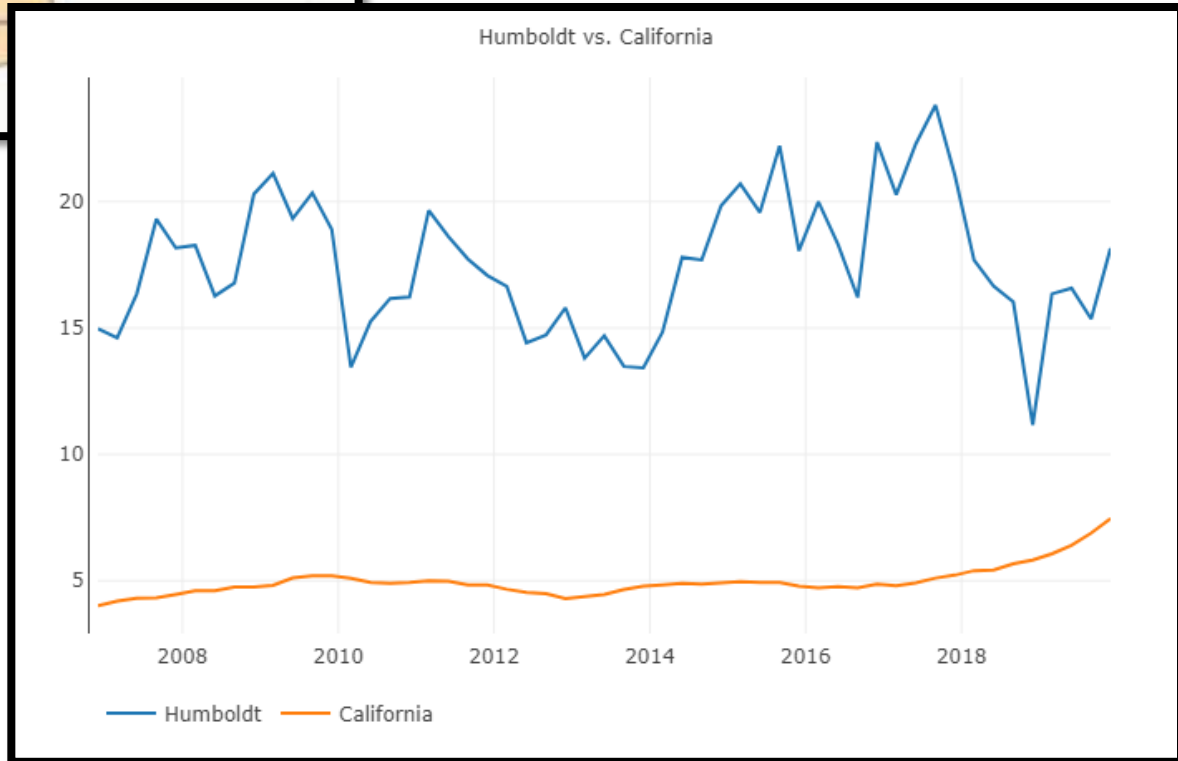
32,656

Deaths attributed to overdosing on synthetic opioids other than methadone (in 12-month period ending February 2019)²



2019 Q4 Opioid Related Overdose Death Rate per 100,000 Residents

Humboldt County – 18.16
California – 7.45



2018-2020 (year to date (YTD)) Humboldt County Selected Deaths by Cause, Number of deaths and Rate per 100,000 Persons	2018		2019		2020 (thru 9/13/2020)	
	# Deaths	Rate	# Deaths	Rate	# Deaths (YTD)	Rate (projected 2020 annual estimate)
Total Alcohol Induced Deaths(1)	51	33.7	55	34.5	35	31.3
<i>Alcoholic Liver Disease</i>	34	22.1	32	21.5	20	19.1
Cardiovascular (Heart) Diseases	274	161.4	284	160.4	195	157.0
Cerebrovascular Diseases (Stroke)	149	90.1	153	89.7	102	85.3
Chronic Obstructive Lung Disease	75	42.1	99	56.4	43	34.9
COVID-19 (Coronavirus) Disease(2), Pneumonia, Influenza	23	13.2	23	13.0	18	14.5
<i>COVID-19 (Coronavirus) Disease(2)</i>	--	--	--	--	6	6.3
<i>Pneumonia</i>	21	12.1	21	11.4	11	8.7
<i>Influenza</i>	2	--	2	--	1	--
Diabetes	47	26.7	38	22.4	26	21.9
Total Drug Poisoning/Substance Use Disorder (SUD) Deaths	43	31.9	55	42.5	31	34.2
<i>Drug poisoning deaths (overdoses)</i>	34	25.0	37	29.0	24	26.8
Homicide	11	9.1	3	--	7	8.2
Lung Cancer	66	34.7	61	33.3	41	31.9
Total Unintentional Injury Deaths	77	52.1	98	69.6	50	50.6
<i>Motor Vehicle Injuries</i>	20	14.0	18	13.6	12	12.9
Suicide	33	22.6	29	19.2	20	18.9
Total Deaths From All Causes	1313	794.7	1392	817.0	908	759.5

2018 & 2019 Rates per 100,000 are age-adjusted to the 2000 Census. 2020 Projected rates are based on trajectory of YTD case counts. Age-adjusted rates are not calculated for causes with <5 deaths. Projected rates by cause with <5 YTD deaths should be interpreted with caution.

(1) 100% Alcohol attributable deaths

(2) Reportable as of February 2020 and not counted in 2018 or 2019

In select instances, deaths may appear in more than one category.

Source: County of Humboldt DHHS-Public Health Vital Statistics (2018-2020)

See attached notes page for ICD-10 Case Definitions

For additional data, see:

Humboldt County Public Health Data--Additional Reports: <https://humboldt.gov.org/2668/Public-Health-Data>

California County Health Status Profiles: <https://www.cdoh.ca.gov/Programs/CHSI/Pages/County-Health-Status-Profiles.aspx>

Provisional death counts for Coronavirus (COVID-19) disease: <https://www.cdc.gov/nchs/nvss/vsr/covid19/index.htm>

Est. Annual Humboldt County Population by Year

2018	135,627
2019	135,772
2020	135,420

Prepared by County of Humboldt DHHS-PH

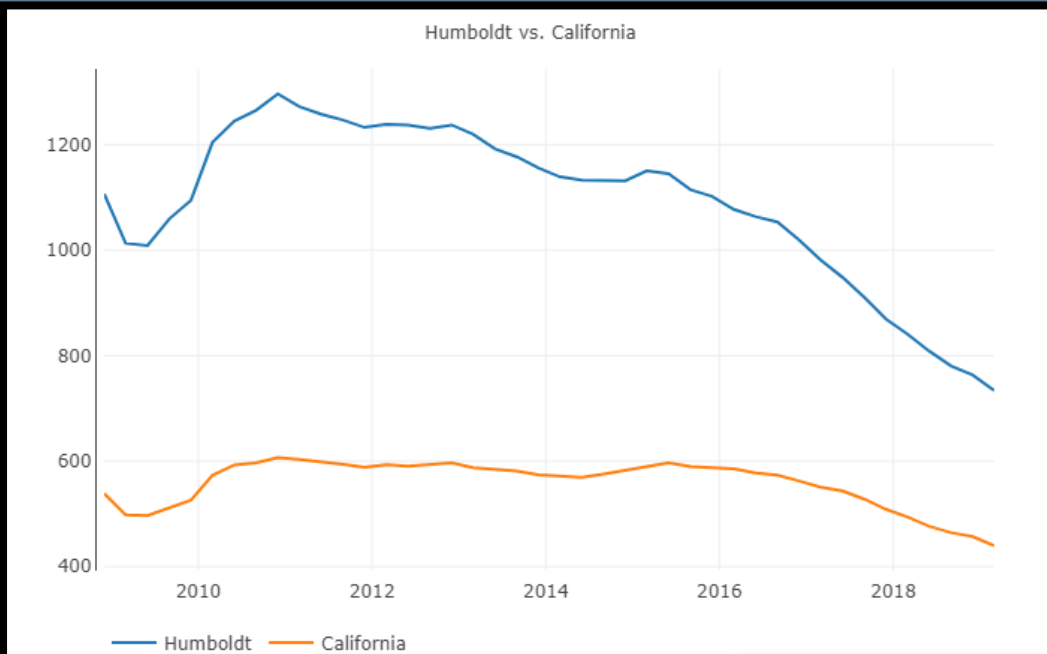
Please contact Ron Largusa at (707) 268-2187 with any questions.

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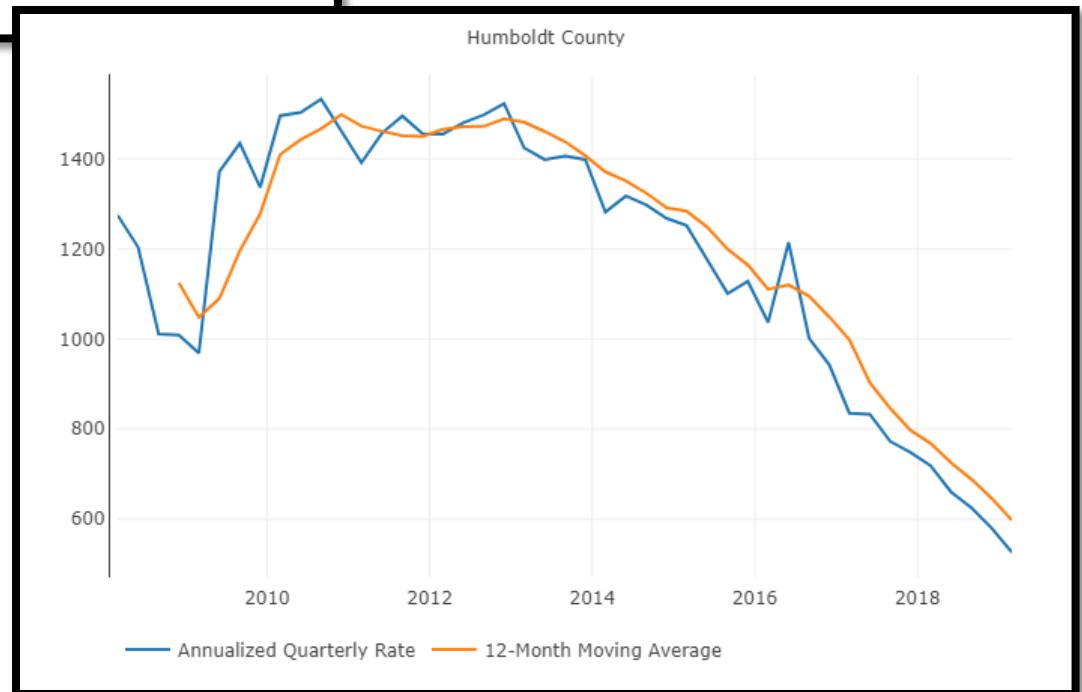
2019 Q1 Opioid Prescription Rate per 100,000 Residents

Humboldt County – 734.01
California – 439.87



2019 Q1 MMEs by Prescriber Location Rate per 100,000 Residents

Humboldt County – 597.76



2019 Q1 Buprenorphine Prescriptions by Patient Location Rate per 100,000 Residents

Humboldt County – 121.52
California – 14.66

