Data Report: Fentanyl Overdoses in Los Angeles County

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Los Angeles County Department of Public Health

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Executive Summary

In 2021, methamphetamine and fentanyl were the most common drug types listed as a cause of death in accidental drug overdose deaths in Los Angeles County (LAC), accounting for 56% and 55%, respectively, of all alcohol and other drug overdose deaths. While methamphetamine is a significant contributor to accidental drug overdoses, there are also unique risks associated with one-time fentanyl exposure and interventions such as naloxone are available to address fentanyl overdoses that do not exist for methamphetamine. This explains the unique focus on and need to understand the fentanyl crisis amid broader drug overdose concerns to inform activities to reduce the impact of fentanyl overdoses in our communities.

This data report presents the number and rate of fentanyl overdose deaths, emergency department (ED) visits, and hospitalizations by sociodemographic and geographic groups from 2016, when routine testing for fentanyl began among overdose deaths.

Accidental fentanyl overdose deaths increased 1,280% from 109 in 2016 to 1,504 in 2021. From 2016 to 2020, fentanyl overdose ED visits increased 308% from 133 to 542, and fentanyl overdose hospitalizations increased 98% from 102 to 202 cases.

Adults aged 26-39 years had the highest rates of fentanyl overdose deaths (30.0) and ED visits (13.1) per 100,000 population, while young adults aged 18-25 years had the highest hospitalization rate (4.5) in the most recent available data year.

Males accounted for more fentanyl overdose deaths and had a rate per 100,000 population that was 3.9 times that of females (23.4 vs. 6.0) in 2021. Males also accounted for more fentanyl overdose ED visits and hospitalizations and had rates per 100,000 population that were 3.3 and 2.3 times, respectively, of those for females (ED visits: 8.2 vs. 2.5; hospitalizations: 2.8 vs. 1.2) in 2020.

White residents accounted for the largest number of fentanyl overdose deaths, ED visits, and hospitalizations, followed by Latinx, Black, and Asian residents. However, after adjusting for size differences in population, Black residents had the highest rates per 100,000 population for fentanyl overdose deaths (30.6) and hospitalizations (3.2), and the second highest rate of ED visits (6.7) as compared to White residents (deaths: 22.5, ED visits: 8.6, and hospitalizations: 2.7), and Latinx residents (deaths: 11.1, ED visits: 3.4, and hospitalizations: 1.3), and Asian residents (deaths: 2.0, ED visits: 0.6, and hospitalizations: 0.3) in the most recent data year.

Similarly, more affluent areas had higher numbers of fentanyl overdose deaths than less affluent areas, with nearly half (48%) of fentanyl overdose deaths occurring in the most affluent areas and 8% occurring in the least affluent areas in 2016-2021. However, the rate of fentanyl overdose deaths per 100,000 population in the least affluent areas were more than triple than those of the most affluent areas (38.4 vs. 12.3) of LAC in 2021.







Fentanyl overdoses are a significant and growing public health problem across the United States and in LAC, across sociodemographic groups and geographic areas. The increases among youth and the widening inequities between under-resourced and more affluent groups underscore the need to target prevention efforts to those at highest risk to decrease fentanyl overdoses and advance health equity in LAC.

Introduction

Fentanyl is a synthetic opioid 50 times more potent than heroin and 100 times more potent than morphine. Pharmaceutical-grade fentanyl can be effective in treating severe pain when taken as prescribed. However, misuse of fentanyl, or either known or unknown use of illicitly manufactured fentanyl (IMF) can lead to addiction and overdose.

Even a tiny amount of fentanyl can cause death, especially for those without high tolerance. In the United States, fentanyl and its analogues have been increasingly involved in overdose deaths since 2013 and are now the most common drugs involved in fatal overdoses, accounting for 62% of all overdose deaths in 2020 [CDC Wonder].

IMF is cheap and easy to make quickly and in large quantities. It has been found in nearly all forms of illegal street drugs and counterfeit pills, as drug traffickers intentionally add fentanyl to their drugs to reduce costs, to enhance the effect of an existing drug, and/or to make their drugs more addictive. Fentanyl can also be a contaminant when handling multiple drugs with the same equipment or in unclean environments. Thus, drugs containing IMF have variable and high potency, and can be more dangerous than often perceived, especially for youth who may experiment with drugs or pills [Community Needs Assessment].

IMF is widely available across the United States. In 2021, law enforcement seized enough fentanyl, mostly in the form of counterfeit pills, to provide a lethal dose to every American. An estimated 2 out of every 5 counterfeit pills with fentanyl contains a lethal dose. IMF can come in a variety of bright colors, shapes, and sizes to appeal to and drive addiction among youth and young adults, who are often targeted through social media platforms [DEA].

Given rising fentanyl overdoses in Los Angeles County (LAC), there is a need to better understand the extent of the problem and to identify high risk groups for fentanyl overdoses in LAC to inform prevention activities to reduce the impact of fentanyl in our communities.







Methods

This report presents accidental fentanyl overdose death, emergency department (ED), and hospitalization data in LAC, with annual trends and sociodemographic and geographic breakdowns by Supervisorial District (SD) and regions of the County, including Service Planning Areas (SPA). In particular, these regions are organized as follows: Antelope Valley (SPA 1), San Fernando (SPA 2), San Gabriel (SPA 3), Metro (SPA 4), West (SPA 5), South (SPA 6), East (SPA 7), South Bay/Harbor (SPA 8).

Accidental fentanyl overdose deaths in 2016-2021 were identified by text-based analyses of coroner and toxicology reports using data as of May 2022 [Coroner]. Detected drugs were classified as contributing to accidental overdose deaths if they were listed as one of the causes of death. Overdose deaths can involve more than one drug, so the sum of deaths reported by type can add up to more than the total number of overdose deaths. All deaths by accidental drug overdose were included and suicides were excluded.

Fentanyl overdose ED visits and hospitalizations were identified using ICD codes for synthetic opioid poisoning, of which fentanyl accounts for the majority, and for poisoning by fentanyl or fentanyl analogues (available starting in 2020) from the California Department of Health Care Access and Information's [HCAI] 2016-2020 dataset. Although fentanyl overdose death data was available up to 2021, only data up to 2020 was available for ED visits and hospitalizations at the time of data analysis.

SD and regional designations for each event reviewed were based on residential address or residential zip code. For death data, if residential address was missing, death location was used. Poverty estimates were defined based on the percentage of families living at or below the federal poverty level (FPL) in the census tract of each person's residence using data from the 2016-2020 American Community Survey [ACS]. Differences in population size were accounted for by calculating rates per 100,000 population using population estimates from LAC Internal Services Division [ISD] as denominators.

Results

Drug Overdose Deaths

Methamphetamine and fentanyl were the most common drug types listed as a cause of death in accidental drug overdose deaths in LAC, accounting for 56% and 55%, respectively, of all alcohol and other drug overdose deaths in 2021. Among youth (age 12-17) overdose deaths, 92% tested positive for fentanyl, which was higher than that for older age groups (80% among aged 18-25 years; 52% among aged 26+years) in 2021.







Figure 1 shows that the overall number of accidental fentanyl overdose deaths in LAC has been increasing every year since routine testing began in May 2016. From 2016-2021, fentanyl overdose deaths in LAC increased 1,280%. From 2019 to 2020, fentanyl overdose deaths increased 149% from 462 in 2019 to 1,149 in 2020, and then increased 31% to 1,504 in 2021.

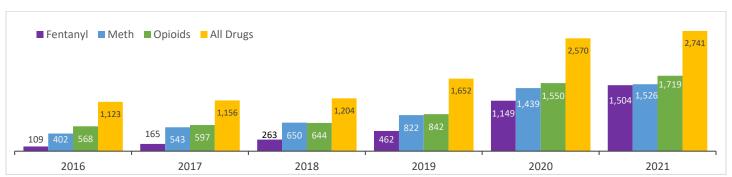


Figure 1. Drug Overdose Deaths by Drug, LAC, 2016-2021

*Notes: All drug overdose deaths in this report are due to accidental drug overdose, excluding intentional overdose such as suicide. Opioids refers to accidental overdose deaths involving all opioids, including fentanyl and heroin. Meth refers to methamphetamine. All drugs refer to all accidental overdose deaths involving alcohol and/or drugs, including fentanyl, meth, and opioids.

Fentanyl Overdose Deaths by Age

Figure 2 and **Table 1** show that there were large increases in fentanyl overdose deaths for all age groups from 2016-2021. In 2021, fentanyl overdose deaths occurred most often among adults aged 26-39 (42%) and adults aged 40-64 (38%) in LAC, followed by young adults aged 18-25 (15%), older adults aged 65+ (3%), and youth 17 and under (2%).

Figure 3 shows that fentanyl overdose death rates per 100,000 population were highest for adults aged 26-39 (rate=30.0), followed by young adults aged 18-25 (rate=19.6), adults 40-64 (rate=16.9), older adults 65+ (rate=3.4), and youth 17 and under (rate=1.5).







Figure 2. Fentanyl Overdose Deaths by Age, LAC, 2016-2021

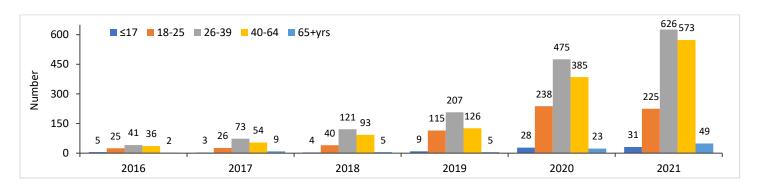


Figure 3. Rate of Fentanyl Overdose Deaths per 100,000 by Age, LAC, 2016-2021

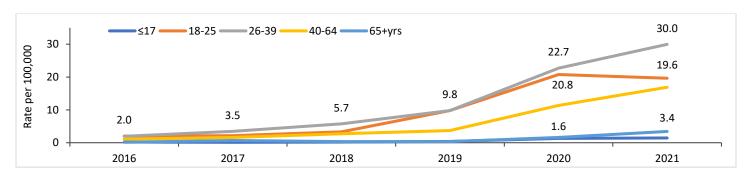


Table 1. Fentanyl Overdose Deaths by Age, LAC, 2016-2021

	LAC									
Age	2016	2017	2018	2019	2020	2021	Total			
≤17	5	3	4	9	28	31	80			
18-25	25	26	40	115	238	225	669			
26-39	41	73	121	207	475	626	1,543			
40-64	36	54	93	126	385	573	1,267			
65+	2	9	5	5	23	49	93			
Total	109	165	263	462	1,149	1,504	3,652			







Fentanyl Overdose Deaths by Gender

Figure 4 shows that males accounted for more fentanyl overdose deaths than females. From 2016 to 2021, fentanyl overdose deaths increased by 1,204% for males (n=90 to 1,174) and by 1,532% for females (n=19 to 310). In 2021, the rate per 100,000 for males (rate=23.4) was 3.9 times that for females (rate=6.0).

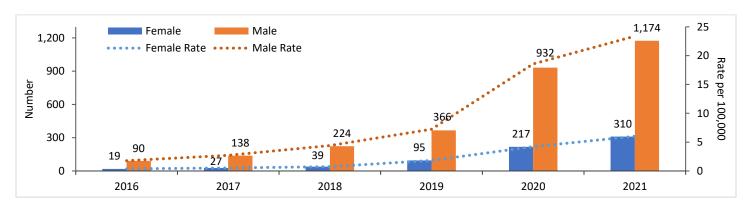


Figure 4. Fentanyl Overdose Death Counts and Rates per 100,000 by Gender, LAC, 2016-2021

Fentanyl Overdose Deaths by Race/Ethnicity

Figure 5 shows that fentanyl overdose deaths increased for all race/ethnicities from 2016-2021. In 2021, Whites (n=640, 43%) and Latinxs (n=551, 37%) accounted for the largest proportions of fentanyl overdose deaths, followed by Blacks (n=259, 17%) and Asians (n=30, 2%).

Figure 6 shows that the rates of fentanyl overdose deaths per 100,000 population in 2021 were highest for Blacks (rate=30.6), followed by Whites (rate=22.5), Latinxs (rate=11.1), and then Asians (rate=2.0) when accounting for different population sizes. From 2018-2021, the fentanyl overdose death rates increased by 924% among Blacks and increased by 721% among Latinxs, while fentanyl overdose deaths increased by 306% among White residents and by 271% among Asians. Other race/ethnic groups were not included due to data availability or very small numbers.





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Figure 5. Fentanyl Overdose Deaths by Race/Ethnicity, LAC, 2016-2021

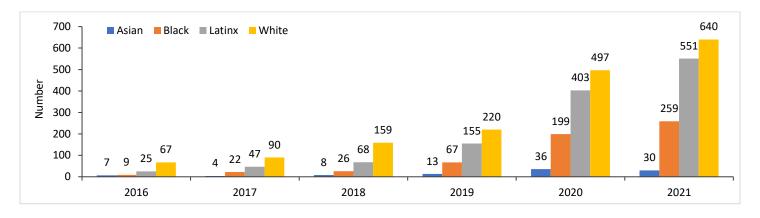
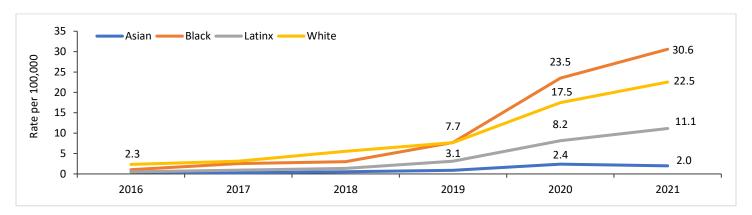


Figure 6. Rate of Fentanyl Overdose Deaths by Race/Ethnicity per 100,000 Population, LAC, 2016-2021



Fentanyl Overdose Deaths by Area Poverty

Figure 7 shows that more affluent areas had higher numbers of fentanyl overdose deaths than poorer areas. Areas that had less than 10% of families living below the FPL accounted for nearly half (48%) of fentanyl overdose deaths in 2016-2021, while areas with more than 30% of families living below the FPL accounted for 8%.

However, **Figure 8** shows that the rates of fentanyl overdose deaths per 100,000 population were much higher in the poorest areas with more than 30% of families living below the FPL compared to the more affluent areas.





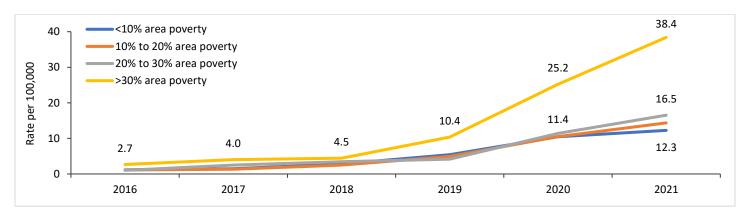


In 2021, the fentanyl overdose death rate for the poorest areas with more than 30% of families living below FPL (rate=38.4) was more than triple that of the most affluent areas with less than 10% of families living below FPL (rate=12.3).

<10% area poverty 10% to 20% area poverty 20% to 30% area poverty >30% area poverty

Figure 7. Fentanyl Overdose Deaths by Area Poverty, LAC, 2016-2021









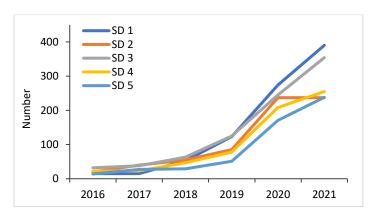


Fentanyl Overdose Deaths by Supervisorial District (SD)

Figure 9 shows the fentanyl overdose death counts and rates per 100,000 population by SD during 2016-2021. There were annual increases for all SDs, except SD 2, which had the same number of deaths in 2020 and 2021. In 2021, SD 1 and SD 3 had the highest numbers and rates of fentanyl overdose deaths.

Table 2 shows the aggregated fentanyl overdose deaths by age for each SD in 2016-2021. The proportion of youth fentanyl overdose deaths were highest in SD 4 (3.9%).

Figure 9. Fentanyl Overdose Death Counts and Rates per 100,000 by SD, LAC, 2016-2021



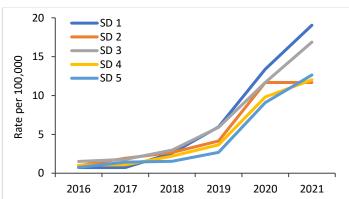


Table 2. Fentanyl Overdose Deaths by Age and SD, LAC, 2016-2021

Age	SD 1	SD 2	SD 3	SD 4	SD 5	Missing SD	LAC
≤17	16	15	13	25	10	1	80
18-25	123	119	164	136	102	25	669
26-39	335	288	388	275	216	41	1,543
40-64	370	232	280	183	184	18	1,267
65+	26	20	12	14	18	3	93
Total	870	674	857	633	530	88	3,652

^{*}Missing SD refers to the records that were not designated to any SD due to missing address or zip code.







Fentanyl Overdose Deaths by Region

Figure 10 shows the fentanyl overdose death counts and rates per 100,000 population by region in 2016-2021, with regions defined as:

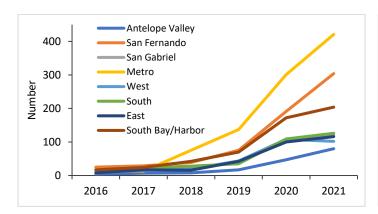
- Antelope Valley (SPA 1)
- San Fernando (SPA 2)
- San Gabriel (SPA 3)
- Metro (SPA 4)
- West (SPA 5)
- South (SPA 6)

- East (SPA 7)
- South Bay/Harbor (SPA 8)

There were annual increases for all regions, except the West region, which had a slight decrease from 2020 to 2021. In 2021, the Metro region had the highest number and rate of fentanyl overdose deaths.

Table 3 shows the aggregated fentanyl overdose deaths by age for each region in 2016-2021. The proportion of youth fentanyl overdose deaths were highest in the East region (5.4%).

Figure 10 Fentanyl Overdose Death Counts and Rates per 100,000 by Region, LAC, 2016-2021



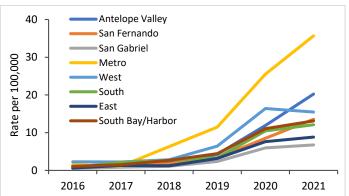


Table 3. Fentanyl Overdose Deaths by Age and Region, LAC, 2016-2021

Age	Antelope Valley	San Fernando	San Gabriel	Metro	West	South	East	South Bay/Harbor	Missing Region	LAC
≤17	3	14	13	8	3	11	16	11	1	80
18-25	28	139	79	106	48	64	77	103	25	669
26-39	69	271	125	417	152	107	128	233	41	1,543
40-64	52	224	94	406	95	135	74	169	18	1,267
65+	11	15	4	28	4	11	4	13	3	93
Total	163	663	315	965	302	328	299	529	88	3,652

^{*}Missing region info refers to records that were not designated any regions due to missing addresses or zip codes.







Fentanyl Overdose ED Visits by Age

Figure 11 shows that fentanyl overdose ED visits in LAC increased 308% from 133 in 2016 to 542 in 2020 (note: 2021 data was not yet available at the time of analysis). In 2020, fentanyl overdose ED visits occurred most often among those aged 26-39 (50%), followed by young adults aged 18-25 (26%), adults 40-64 (20%), then older adults 65+ (2%), and youth 17 and under (1%).

Figure 12 shows that in terms of rates, fentanyl overdose ED visit rates per 100,000 population were highest for adults 26-39 (rate=13.1), followed by young adults 18-25 (rate=12.3), adults 40-64 (rate=3.2), older adults 65+ (rate=0.9), and youth 17 and under (rate=0.4).

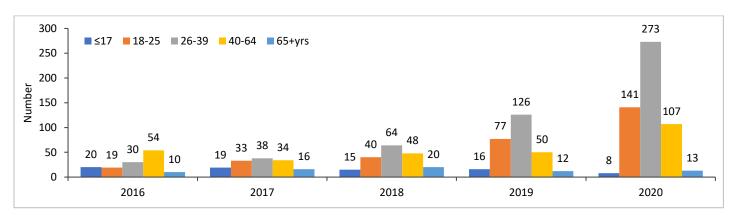
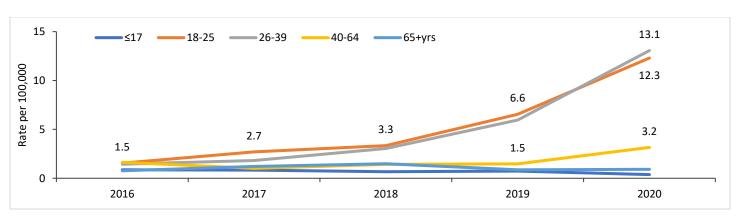


Figure 11. Fentanyl Overdose ED Visits by Age, LAC, 2016-2020











Fentanyl Overdose ED Visits by Gender

Figure 13 shows that fentanyl overdose ED visits increased for both males and females but rose much more rapidly among males. From 2016 to 2020, fentanyl overdose ED visits increased by 694% for males (n=52 to 413) and by 59% for females (n=81 to 129). Males accounted for 39% of fentanyl overdose ED visits in 2016 and accounted for 76% in 2020.

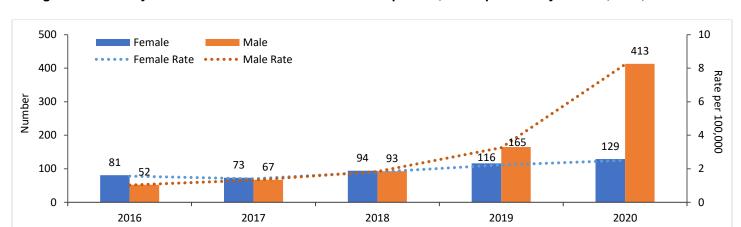


Figure 13. Fentanyl Overdose ED Visit Counts and Rates per 100,000 Population by Gender, LAC, 2016-2020

Fentanyl Overdose ED Visits by Race/Ethnicity

Figure 14 shows that fentanyl overdose ED visits increased for all race/ethnicities from 2016-2020. In 2020, Whites (n=245, 45%) accounted for the largest proportion of fentanyl overdose ED visits, followed by Latinxs (n=166, 31%), Blacks (n=57, 11%), and Asians (n=9, 2%). From 2016 to 2020, fentanyl overdose ED visits increased by 338% for Whites, by 280% for Blacks, by 219% for Latinx, and by 200% for Asians.

Figure 15 shows that in 2020, Whites (rate=8.6) also had the highest rate of fentanyl overdose ED visits, followed by Blacks (rate=6.7), Latinxs (rate=3.4), and Asians (rate=0.6). Other race/ethnic groups were not included due to data availability or very small numbers.







Figure 14. Fentanyl Overdose ED Visits by Race/Ethnicity, LAC, 2016-2020

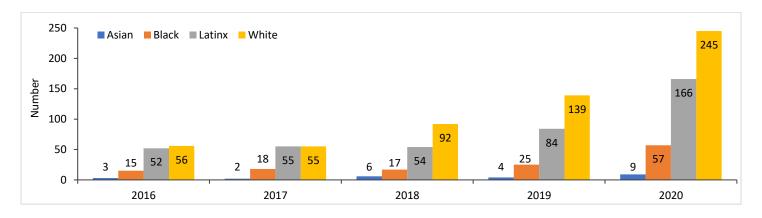
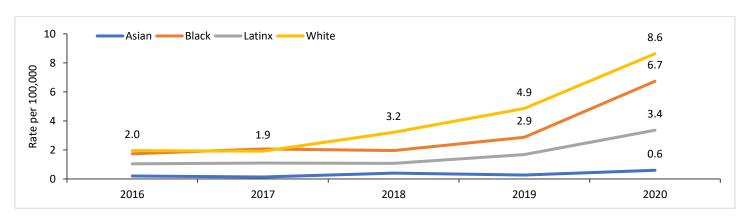


Figure 15. Rate of Fentanyl Overdose ED Visits by Race/Ethnicity per 100,000 Population, LAC, 2016-2020



Fentanyl Overdose ED Visits by Supervisorial District (SD)

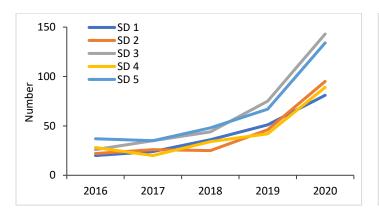
Figure 16 shows that fentanyl overdose ED visits increased for all SDs from 2016-2020. In 2020, SD 5 had the highest rate of fentanyl overdose ED visits per 100,000 population. **Table 4** shows the aggregated fentanyl overdose ED visits from 2016-2020 by age for each SD. The proportion of youth fentanyl overdose ED visits was highest in SD 4 (8.9%).







Figure 16. Fentanyl Overdose ED Visit Counts and Rates per 100,000 population by SD, LAC, 2016-2020



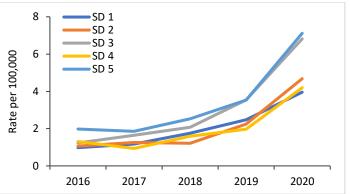


Table 4. Fentanyl Overdose ED Visits by Age and SD, LAC, 2016-2020

Age	SD 1	SD 2	SD 3	SD 4	SD 5	LAC
≤17	6	11	17	19	25	78
18-25	48	45	86	47	84	310
26-39	93	87	144	83	124	531
40-64	54	60	53	56	70	293
65+	11	11	23	8	18	71
Total	212	214	323	213	321	1,283

Fentanyl Overdose ED Visits by Region

Figure 17 shows that fentanyl overdose ED visits increased for all regions from 2016-2020. In 2020, the Antelope Valley region had the highest rate of fentanyl overdose ED visits per 100,000 population.

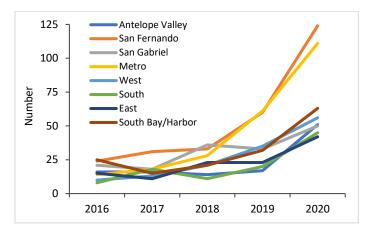
Table 5 shows the aggregated fentanyl overdose ED visits from 2016-2020 by age for each region. The proportion of youth fentanyl overdose ED visits was highest in the East region (10.5%).







Figure 17. Fentanyl Overdose ED Visit Counts and Rates per 100,000 population by Region, LAC, 2016-2020



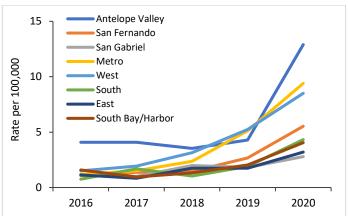


Table 5. Fentanyl Overdose ED Visits by Age and Region, LAC, 2016-2020

Age	Antelope Valley	San Fernando	San Gabriel	Metro	West	South	East	South Bay/Harbor	LAC
≤17	9	15	13	4	7	6	12	12	78
18-25	21	75	49	43	39	19	23	41	310
26-39	48	111	50	119	62	43	44	54	531
40-64	32	51	32	56	22	26	32	42	293
65+	4	20	14	10	5	8	3	7	71
Total	114	272	158	232	135	102	114	156	1,283

Fentanyl Overdose Hospitalizations by Age

Figure 18 shows that fentanyl overdose hospitalizations in LAC increased 98% from 102 in 2016 to 202 in 2020 (note: 2021 data was not yet available at the time of analysis). In 2020, fentanyl overdose hospitalizations were highest among adults aged 40-64 (33%), followed by adults aged 26-39 (28%), young adults aged 18-25 (26%), older adults aged 65+ (10%), and youth 17 and under (3%).

Figure 19 shows that in terms of rates, fentanyl overdose hospitalization rates per 100,000 population were highest for young adults aged 18-25 (rate=4.5), followed by adults aged 26-39 (rate=2.7), adults aged 40-64 (rate=1.9), older adults aged 65+ (rate=1.5), and youth 17 and under (rate=0.3).







Figure 18. Fentanyl Overdose Hospitalizations by Age, LAC, 2016-2020

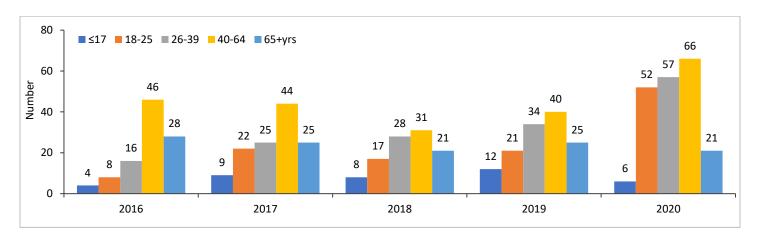
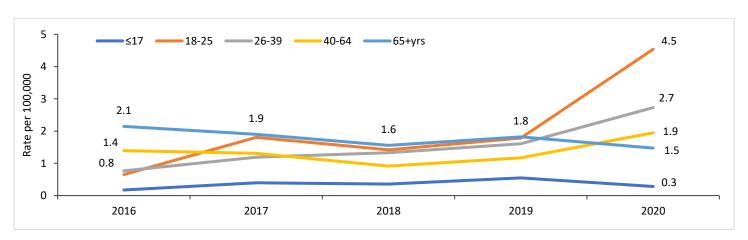


Figure 19. Rate of Fentanyl Overdose Hospitalizations per 100,000 by Age, LAC, 2016-2020



Fentanyl Overdose Hospitalizations by Gender

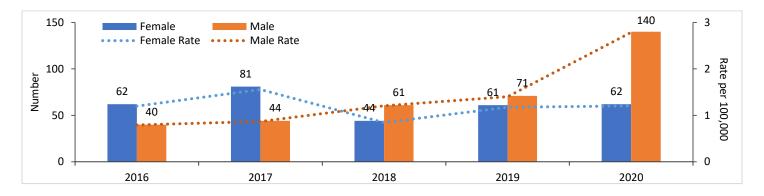
Figure 20 shows that fentanyl overdose hospitalizations in LAC increased by 250% for males from 40 in 2016 to 140 in 2020 while they fluctuated during the period for females. Males accounted for 39% of fentanyl overdose hospitalizations in 2016 and accounted for 69% in 2020.







Figure 20. Fentanyl Overdose Hospitalization Counts and Rates per 100,000 Population by Gender, LAC, 2016-2020



Fentanyl Overdose Hospitalizations by Race/Ethnicity

Figure 21 shows that fentanyl overdose hospitalizations increased from 2018-2020 for all race/ethnic groups. In 2020, Whites (n=78, 39%) accounted for the largest proportion of fentanyl overdose hospitalizations, followed by Latinxs (n=62, 31%), Blacks (n=27, 13%), and Asians/Pacific Islanders (API, n=4, 2%).

However, **Figure 22** shows that Blacks had the highest rate of fentanyl overdose hospitalizations per 100,000 population in 2020 (rate=3.2), followed by Whites (rate=2.7), Latinxs (rate=1.3), and API (rate=0.3). Other race/ethnic groups were not included due to data availability or very small numbers.

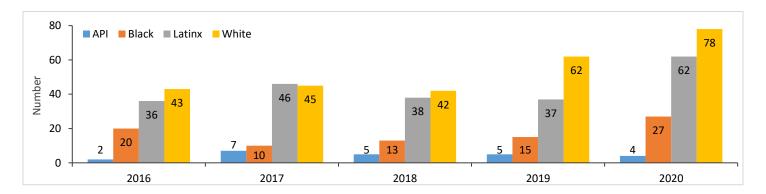


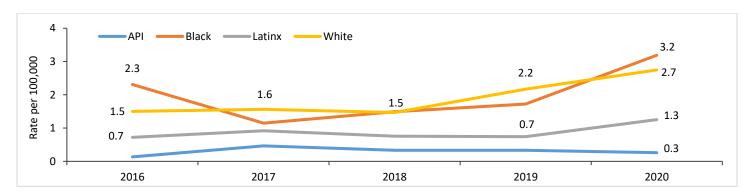
Figure 21. Fentanyl Overdose Hospitalizations by Race/Ethnicity, LAC, 2016-2020



^{*}Data for Asians and Pacific Islanders were combined in 2016-2018 and available separately starting 2019. In 2019-2020, all API cases were Asian.



Figure 22. Rate of Fentanyl Overdose Hospitalizations by Race/Ethnicity per 100,000 Population, LAC, 2016-2020

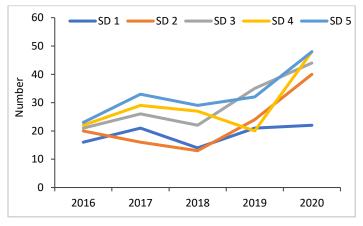


Fentanyl Overdose Hospitalizations by Supervisorial District (SD)

Figure 23 shows that fentanyl overdose hospitalizations fluctuated from 2016-2019 but had large increases in 2020 for all SDs (except SD 1). SD 5 had the highest rate of fentanyl overdose hospitalizations per 100,000 population across all years.

Table 6 shows the aggregated fentanyl overdose hospitalizations by age group by SD in 2016-2020. The proportion of youth fentanyl overdose hospitalizations was highest in SD 5 (8.5%).

Figure 23. Fentanyl Overdose Hospitalization Counts and Rates per 100,000 by SD, LAC, 2016-2020



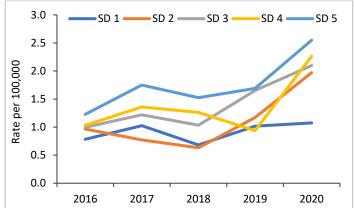








Table 6. Fentanyl Overdose Hospitalizations by Age and by SD, LAC, 2016-2020

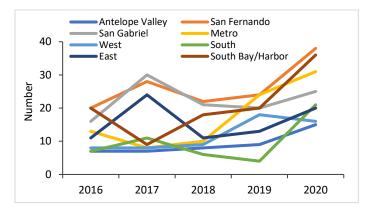
Age	SD 1	SD 2	SD 3	SD 4	SD 5	LAC
≤17	4	5	10	6	14	39
18-25	14	16	35	26	29	120
26-39	21	36	38	26	39	160
40-64	36	37	36	62	56	227
65+	19	19	29	26	27	120
Total	94	113	148	146	165	666

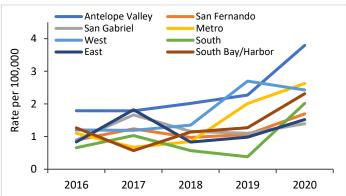
Fentanyl Overdose Hospitalizations by Region

Figure 24 shows that fentanyl overdose hospitalizations fluctuated from 2016-2019 but had large increases in 2020 for all regions in the County. In 2020, the Antelope Valley region had the highest rate of fentanyl overdose hospitalizations per 100,000 population.

Table 7 shows the aggregated fentanyl overdose hospitalizations by age group by region in 2016-2020. The proportion of youth fentanyl overdose hospitalizations was highest in the Antelope Valley region (8.7%).

Figure 24. Fentanyl Overdose Hospitalization Counts and Rates per 100,000 by Region, LAC, 2016-2020













Age	Antelope Valley	San Fernando	San Gabriel	Metro	West	South	East	South Bay/Harbor	LAC
≤17	4	11	9	4	2	0	6	3	39
18-25	7	36	15	12	14	6	11	19	120
26-39	17	23	18	28	21	20	14	19	160
40-64	13	42	40	34	11	15	33	39	227
65+	5	20	30	8	11	8	15	23	120
Total	46	132	112	86	59	49	79	103	666

Discussion

Fentanyl overdoses are a significant and growing public health problem across the United States and in LAC across sociodemographic groups and geographic areas. This is complicated by the fact that many overdoses associated with fentanyl are related to poisonings among individuals ingesting fentanyl unknowingly. The increases among youth who are being targeted by drug traffickers, and the widening disparities among marginalized groups are particularly concerning.

Important disparities may be obscured when assessing frequencies alone rather than adjusting for differences in the population sizes of subgroups in rate calculations. For example, data indicate that fentanyl overdose death rates were much higher among Blacks than among other groups and in high poverty neighborhoods compared to more affluent areas even though the numbers of deaths among these high-risk groups are lower. In the case of race/ethnicity, Black people account for 8% of the LAC population, and disproportionately accounted for 17% of fentanyl overdose deaths in 2021.

Drug overdose is preventable, and a variety of evidence-based tools are known to be effective. The existing sociodemographic and geographic disparities in fentanyl overdose deaths and healthcare utilization shown in this report underscore the need to identify and address economic, structural, and cultural factors that increase the risk for overdose and prevent certain groups from getting treatment and staying in recovery. Tailored prevention, harm reduction, and treatment efforts for these groups can help to address structural barriers and advance health equity in LAC.







Targeted approaches need to recognize that most illicit drugs and pills acquired outside of healthcare settings can be contaminated with fentanyl. Primary prevention will need to communicate both the inherent dangers associated with illicit drug use and the high probability of poisoning. Harm reduction strategies are essential to help save lives, including increasing access to naloxone (Narcan), fentanyl test strips, and safer consumption sites. Finally, enhancing access to treatment will allow many to receive help for substance use disorders and focus on recovery.

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