

Table 1. Number, crude and age-adjusted rates of drug overdose deaths involving fentanyl, hydrocodone, hydromorphone, oxycodone and oxymorphone, by Health and Human Services Region: United States, 2020-2024

		2020			2021			Fentanyl ¹ 2022			2023			2024		
Public Health Region ²		Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³
U.S. Total		55,820	16.8	17.4	70,523	21.2	21.8	73,977	22.2	22.7	73,376	21.8	22.2	47,452	14.0	14.2
Region 1	CT, ME, MA, NH, RI, VT	4,127	27.4	28.4	4,792	31.7	32.3	4,876	32.1	32.6	4,459	29.2	29.6	2,868	18.6	18.8
Region 2	NJ, NY, and NYC	6,029	20.5	20.5	7,182	24.7	24.4	7,505	25.9	25.4	7,186	24.7	24.1	4,500	15.3	14.9
Region 3	DE, DC, MD, PA, VA, WV	9,138	29.2	29.9	9,906	31.6	32.1	9,511	30.4	30.8	9,068	28.8	29.0	5,412	17.1	17.2
Region 4	AL, FL, GA, KY, MS, NC, SC, TN	13,261	19.7	21.0	17,406	25.7	27.3	18,058	26.2	27.8	17,326	24.8	26.2	10,668	15.0	15.9
Region 5	IL, IN, MI, MN, OH, WI	11,667	22.0	23.1	13,292	25.1	26.1	13,355	25.2	26.2	12,237	23.0	23.8	7,237	13.6	13.9
Region 6	AR, LA, NM, OK, TX	2,335	5.4	5.6	4,208	9.7	10.0	5,149	11.7	12.1	5,193	11.7	12.0	3,512	7.8	8.0
Region 7	IA, KS, MO, NE	1,602	11.2	12.1	2,082	14.6	15.6	2,185	15.3	16.4	1,963	13.7	14.7	1,270	8.8	9.4
Region 8	CO, MT, ND, SD, UT, WY	802	6.5	6.6	1,318	10.5	10.7	1,428	11.3	11.4	1,707	13.4	13.6	1,248	9.7	9.8
Region 9	AZ, CA, HI, NV	5,855	11.4	11.5	8,300	16.3	16.3	8,874	17.4	17.3	9,825	19.1	19.0	7,073	13.7	13.6
Region 10	AK, ID, OR, WA	1,004	6.9	7.1	2,037	13.9	14.0	3,036	20.6	20.5	4,412	29.8	29.4	3,664	24.5	24.1

		2020			2021			Hydrocodone 2022			2023			2024		
Public Health Region ²		Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³
U.S. Total		2,559	0.8	0.7	2,545	0.8	0.7	2,217	0.7	0.6	2,044	0.6	0.6	1,562	0.5	0.4
Region 1	CT, ME, MA, NH, RI, VT	44	0.3	0.3	59	0.4	0.4	50	0.3	0.3	38	0.3	0.2	15	*	*
Region 2	NJ, NY, and NYC	115	0.4	0.4	113	0.4	0.4	85	0.3	0.3	113	0.4	0.3	60	0.2	0.2
Region 3	DE, DC, MD, PA, VA, WV	163	0.5	0.5	137	0.4	0.4	122	0.4	0.4	107	0.3	0.3	71	0.2	0.2
Region 4	AL, FL, GA, KY, MS, NC, SC, TN	642	1.0	0.9	669	1.0	1.0	561	0.8	0.8	548	0.8	0.7	348	0.5	0.5
Region 5	IL, IN, MI, MN, OH, WI	513	1.0	0.9	473	0.9	0.9	400	0.8	0.7	334	0.6	0.6	274	0.5	0.5
Region 6	AR, LA, NM, OK, TX	416	1.0	1.0	407	0.9	0.9	406	0.9	0.9	346	0.8	0.8	311	0.7	0.7
Region 7	IA, KS, MO, NE	97	0.7	0.7	91	0.6	0.6	103	0.7	0.7	86	0.6	0.6	64	0.4	0.4
Region 8	CO, MT, ND, SD, UT, WY	80	0.6	0.6	88	0.7	0.7	62	0.5	0.5	92	0.7	0.7	74	0.6	0.5
Region 9	AZ, CA, HI, NV	385	0.8	0.7	399	0.8	0.7	330	0.7	0.6	287	0.6	0.5	258	0.5	0.4
Region 10	AK, ID, OR, WA	104	0.7	0.7	109	0.7	0.7	98	0.7	0.6	93	0.6	0.6	87	0.6	0.5

		2020			2021			Hydromorphone 2022			2023			2024		
Public Health Region ²		Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³
U.S. Total		589	0.2	0.2	627	0.2	0.2	528	0.2	0.2	493	0.2	0.1	352	0.1	0.1
Region 1	CT, ME, MA, NH, RI, VT	40	0.3	0.2	27	0.2	0.2	42	0.3	0.3	35	0.2	0.2	22	0.1	0.1
Region 2	NJ, NY, and NYC	56	0.2	0.2	77	0.3	0.2	55	0.2	0.2	58	0.2	0.2	22	0.1	0.1
Region 3	DE, DC, MD, PA, VA, WV	71	0.2	0.2	53	0.2	0.2	52	0.2	0.2	45	0.1	0.1	20	0.1	0.1
Region 4	AL, FL, GA, KY, MS, NC, SC, TN	166	0.3	0.2	178	0.3	0.3	140	0.2	0.2	126	0.2	0.2	76	0.1	0.1
Region 5	IL, IN, MI, MN, OH, WI	69	0.1	0.1	63	0.1	0.1	65	0.1	0.1	62	0.1	0.1	46	0.1	0.1
Region 6	AR, LA, NM, OK, TX	37	0.1	0.1	54	0.1	0.1	48	0.1	0.1	42	0.1	0.1	40	0.1	0.1
Region 7	IA, KS, MO, NE	17	*	*	16	*	*	14	*	*	13	*	*	15	*	*
Region 8	CO, MT, ND, SD, UT, WY	33	0.3	0.3	31	0.3	0.3	23	0.2	0.2	21	0.2	0.2	28	0.2	0.2
Region 9	AZ, CA, HI, NV	67	0.1	0.1	86	0.2	0.2	58	0.1	0.1	61	0.1	0.1	65	0.1	0.1
Region 10	AK, ID, OR, WA	33	0.2	0.2	42	0.3	0.3	31	0.2	0.2	30	0.2	0.2	18	*	*

Table 1. Number, crude and age-adjusted rates of drug overdose deaths involving fentanyl, hydrocodone, hydromorphone, oxycodone and oxymorphone, by Health and Human Services Region: United States, 2020-2024 (cont.)

		2020			2021			Oxycodone 2022			2023			2024		
Public Health Region ²		Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³
U.S. Total		5,124	1.6	1.5	5,090	1.5	1.5	4,510	1.4	1.3	4,143	1.2	1.2	3,249	1.0	0.9
Region 1	CT, ME, MA, NH, RI, VT	306	2.0	1.9	320	2.1	1.9	273	1.8	1.7	237	1.6	1.4	186	1.2	1.1
Region 2	NJ, NY, and NYC	562	1.9	1.9	555	1.9	1.8	510	1.8	1.7	433	1.5	1.4	295	1.0	0.9
Region 3	DE, DC, MD, PA, VA, WV	635	2.0	2.0	611	2.0	1.9	454	1.5	1.4	444	1.4	1.3	327	1.0	1.0
Region 4	AL, FL, GA, KY, MS, NC, SC, TN	1,462	2.2	2.2	1,548	2.3	2.2	1,369	2.0	2.0	1,312	1.9	1.8	954	1.3	1.3
Region 5	IL, IN, MI, MN, OH, WI	614	1.2	1.2	608	1.2	1.1	522	1.0	1.0	487	0.9	0.9	392	0.7	0.7
Region 6	AR, LA, NM, OK, TX	361	0.8	0.8	370	0.9	0.8	355	0.8	0.8	298	0.7	0.7	221	0.5	0.5
Region 7	IA, KS, MO, NE	158	1.1	1.1	163	1.1	1.2	167	1.2	1.1	132	0.9	0.9	118	0.8	0.8
Region 8	CO, MT, ND, SD, UT, WY	300	2.4	2.4	252	2.0	2.0	234	1.9	1.9	219	1.7	1.7	204	1.6	1.5
Region 9	AZ, CA, HI, NV	533	1.0	1.0	470	0.9	0.9	457	0.9	0.8	390	0.8	0.7	369	0.7	0.6
Region 10	AK, ID, OR, WA	193	1.3	1.2	193	1.3	1.2	169	1.2	1.0	191	1.3	1.2	183	1.2	1.1

		2020			2021			Oxymorphone 2022			2023			2024		
Public Health Region ²		Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³	Number	Crude rate	Age-adjusted rate ³
U.S. Total		565	0.2	0.2	540	0.2	0.2	405	0.1	0.1	341	0.1	0.1	271	0.1	0.1
Region 1	CT, ME, MA, NH, RI, VT	22	0.2	0.1	28	0.2	0.2	31	0.2	0.2	20	0.1	0.1	37	0.2	0.2
Region 2	NJ, NY, and NYC	90	0.3	0.3	83	0.3	0.3	59	0.2	0.2	45	0.2	0.1	29	0.1	0.1
Region 3	DE, DC, MD, PA, VA, WV	91	0.3	0.3	72	0.2	0.2	33	0.1	0.1	40	0.1	0.1	34	0.1	0.1
Region 4	AL, FL, GA, KY, MS, NC, SC, TN	174	0.3	0.3	191	0.3	0.3	133	0.2	0.2	122	0.2	0.2	70	0.1	0.1
Region 5	IL, IN, MI, MN, OH, WI	51	0.1	0.1	57	0.1	0.1	41	0.1	0.1	31	0.1	0.1	28	0.1	0.1
Region 6	AR, LA, NM, OK, TX	24	0.1	0.1	23	0.1	0.1	22	0.1	0.1	15	*	*	15	*	*
Region 7	IA, KS, MO, NE	*	*	*	*	*	*	11	*	*	*	*	*	13	*	*
Region 8	CO, MT, ND, SD, UT, WY	34	0.3	0.3	23	0.2	0.2	25	0.2	0.2	14	*	*	15	*	*
Region 9	AZ, CA, HI, NV	53	0.1	0.1	47	0.1	0.1	34	0.1	0.1	31	0.1	0.1	24	0.1	0.0
Region 10	AK, ID, OR, WA	18	*	*	11	*	*	16	*	*	16	*	*	*	*	*

* Data suppressed in accordance with NCHS confidentiality and reliability standards.

1 Includes drug overdose deaths involving fentanyl, fentanyl analogs, and fentanyl metabolites.

2 U.S. Department of Health and Human Services (HHS) regions by state of residence: Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont), Region 2 (New Jersey, New York, and New York City), Region 3 (Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, and West Virginia), Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee), Region 5 (Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin), Region 6 (Arkansas, Louisiana, New Mexico, Oklahoma, and Texas), Region 7 (Iowa, Kansas, Missouri, and Nebraska), Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming), Region 9 (Arizona, California, Hawaii, and Nevada), and Region 10 (Alaska, Idaho, Oregon, and Washington).

3 Age-adjusted death rates (deaths per 100,000 standard population) were calculated using the direct method and adjusted to the 2000 standard population.

NOTES: Drug overdose deaths were identified using underlying cause-of-death codes X40–X44, X60–X64, X85, and Y10–Y14. Specific drugs were identified from the death certificate literal text using the Drug Mentioned with Involvement (DMI) methods. Deaths may involve other drugs in addition to the referent drug group. As the DMI text methods continue to improve over time, the reporting of drug overdose deaths involving specific drugs may be different from previous reports. Deaths involving more than one referent drug group (e.g., a death involving both heroin and cocaine) were counted in both totals. To avoid counting the same death multiple times, the numbers and percentages for drug-specific deaths should not be summed. Caution should be used when comparing numbers and rates across years and regions. From 2020 to 2024, the reporting of at least once specific drug changed from 99.5 to 99.6 % (Region 1); 98.1 to 98.3% (Region 2); 93.6 to 94.9% (Region 3); 93.6 to 94.4% (Region 4); 95.5 to 97.0% (Region 5); 86.5 to 93.2% (Region 6); 93.5 to 94.6% (Region 7); 94.5 to 96.7% (Region 8); 95.5 to 97.2% (Region 9); and 96.4 to 98.5% (Region 10).

SOURCE: NCHS National Vital Statistics System, mortality, 2020-2024, as of March 1, 2026.

Table 2. Number and rate of drug overdose deaths involving fentanyl, hydrocodone, hydromorphone, oxycodone and oxymorphone, by age group and sex: United States, 2020-2024

	2020					
	Total		Female		Male	
	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Fentanyl¹						
All Ages	55,820	16.8	14,725	8.8	41,094	25.0
<15 years	103	0.2	45	0.2	58	0.2
15 - 24 years	5,419	12.6	1,438	6.8	3,981	18.1
25 - 34 years	15,848	34.7	4,193	18.6	11,655	50.3
35 - 44 years	14,753	34.4	3,882	18.2	10,870	50.3
45 - 54 years	10,517	25.6	2,832	13.8	7,685	37.4
55 - 64 years	7,542	17.5	1,991	9.1	5,551	26.3
65+ years	1,628	3.0	344	1.2	1,284	5.2
Hydrocodone						
All Ages	2,559	0.8	1,181	0.7	1,377	0.8
<15 years	*	*	-	-	*	*
15 - 24 years	101	0.2	25	0.1	76	0.4
25 - 34 years	356	0.8	137	0.6	219	1.0
35 - 44 years	534	1.2	232	1.1	302	1.4
45 - 54 years	572	1.4	284	1.4	287	1.4
55 - 64 years	671	1.6	328	1.5	343	1.6
65+ years	323	0.6	175	0.6	148	0.6
Hydromorphone						
All Ages	589	0.2	295	0.2	293	0.2
<15 years	*	*	*	*	*	*
15 - 24 years	18	*	*	*	10	*
25 - 34 years	94	0.2	44	0.2	50	0.2
35 - 44 years	120	0.3	58	0.3	62	0.3
45 - 54 years	137	0.3	67	0.3	69	0.3
55 - 64 years	163	0.4	87	0.4	76	0.4
65+ years	55	0.1	30	0.1	25	0.1
Oxycodone						
All Ages	5,124	1.6	2,196	1.3	2,928	1.8
<15 years	*	*	*	*	*	*
15 - 24 years	265	0.6	76	0.4	189	0.9
25 - 34 years	841	1.8	302	1.3	539	2.3
35 - 44 years	1,160	2.7	483	2.3	677	3.1
45 - 54 years	1,204	2.9	570	2.8	634	3.1
55 - 64 years	1,195	2.8	545	2.5	650	3.1
65+ years	448	0.8	215	0.7	233	1.0
Oxymorphone						
All Ages	565	0.2	256	0.2	309	0.2
<15 years	-	-	-	-	-	-
15 - 24 years	30	0.1	*	*	21	0.1
25 - 34 years	97	0.2	40	0.2	57	0.3
35 - 44 years	107	0.3	44	0.2	63	0.3
45 - 54 years	143	0.4	65	0.3	78	0.4
55 - 64 years	138	0.3	72	0.3	66	0.3
65+ years	49	0.1	26	0.1	23	0.1

- Quantity zero.

* Data suppressed in accordance with NCHS confidentiality and reliability standards.

¹ Includes drug overdose deaths involving fentanyl, fentanyl analogs, and fentanyl metabolites.

Table 2. Number and rate of drug overdose deaths involving fentanyl, hydrocodone, hydromorphone, oxycodone and oxymorphone, by age group and sex: United States, 2020-2024 (cont.)

2021

	Total		Female		Male	
	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Fentanyl¹						
All Ages	70,523	21.2	19,245	11.5	51,275	31.2
<15 years	190	0.3	45	0.2	58	0.2
15 - 24 years	5,953	13.8	1,438	6.8	3,981	18.1
25 - 34 years	18,715	41.1	4,193	18.6	11,655	50.3
35 - 44 years	19,062	43.9	3,882	18.2	10,870	50.3
45 - 54 years	13,393	32.9	2,832	13.8	7,685	37.4
55 - 64 years	10,698	25.0	1,991	9.1	5,551	26.3
65+ years	2,502	4.5	344	1.2	1,284	5.2
Hydrocodone						
All Ages	2,545	0.8	1,233	0.7	1,312	0.8
<15 years	*	*	-	-	*	*
15 - 24 years	72	0.2	25	0.1	76	0.2
25 - 34 years	346	0.8	137	0.7	219	0.9
35 - 44 years	531	1.2	232	1.2	302	1.2
45 - 54 years	559	1.4	284	1.3	287	1.5
55 - 64 years	657	1.5	328	1.6	343	1.4
65+ years	378	0.7	175	0.6	148	0.8
Hydromorphone						
All Ages	627	0.2	299	0.2	328	0.2
<15 years	*	*	*	*	*	*
15 - 24 years	19	*	*	*	10	*
25 - 34 years	85	0.2	44	0.2	50	0.2
35 - 44 years	141	0.3	58	0.4	62	0.3
45 - 54 years	133	0.3	67	0.3	69	0.3
55 - 64 years	168	0.4	87	0.4	76	0.4
65+ years	81	0.1	30	0.1	25	0.2
Oxycodone						
All Ages	5,090	1.5	2,210	1.3	2,880	1.8
<15 years	*	*	*	*	*	*
15 - 24 years	179	0.4	76	0.3	189	0.6
25 - 34 years	840	1.9	302	1.2	539	2.5
35 - 44 years	1,053	2.4	483	2.2	677	2.6
45 - 54 years	1,227	3.0	570	2.8	634	3.3
55 - 64 years	1,227	2.9	545	2.6	650	3.2
65+ years	555	1.0	215	0.9	233	1.1
Oxymorphone						
All Ages	540	0.2	231	0.1	309	0.2
<15 years	*	*	*	*	*	*
15 - 24 years	17	*	*	*	21	0.1
25 - 34 years	85	0.2	40	0.1	57	0.2
35 - 44 years	108	0.3	44	0.2	63	0.3
45 - 54 years	130	0.3	65	0.3	78	0.4
55 - 64 years	140	0.3	72	0.3	66	0.4
65+ years	59	0.1	26	0.1	23	0.1

- Quantity zero.

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¹ Includes drug overdose deaths involving fentanyl, fentanyl analogs, and fentanyl metabolites.

Table 2. Number and rate of drug overdose deaths involving fentanyl, hydrocodone, hydromorphone, oxycodone and oxymorphone, by age group and sex: United States, 2020-2024 (cont.)

2022

	Total		Female		Male	
	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Fentanyl¹						
All Ages	73,977	22.2	19,619	11.6	54,351	32.9
<15 years	259	0.4	108	0.4	151	0.5
15 - 24 years	5,435	12.5	1,677	7.9	3,755	16.8
25 - 34 years	18,511	40.5	4,860	21.5	13,650	59.0
35 - 44 years	20,363	46.3	5,421	24.8	14,940	67.4
45 - 54 years	14,395	35.5	3,814	18.8	10,580	52.3
55 - 64 years	11,798	27.9	3,039	14.1	8,759	42.3
65+ years	3,209	5.6	699	2.2	2,510	9.7
Hydrocodone						
All Ages	2,217	0.7	1,100	0.7	1,117	0.7
<15 years	*	*	*	*	*	*
15 - 24 years	53	0.1	21	0.1	32	0.1
25 - 34 years	283	0.6	114	0.5	169	0.7
35 - 44 years	438	1.0	213	1.0	225	1.0
45 - 54 years	512	1.3	275	1.4	237	1.2
55 - 64 years	588	1.4	300	1.4	288	1.4
65+ years	340	0.6	175	0.6	165	0.6
Hydromorphone						
All Ages	528	0.2	263	0.2	265	0.2
<15 years	*	*	*	*	-	-
15 - 24 years	*	*	*	*	*	*
25 - 34 years	54	0.1	21	0.1	33	0.1
35 - 44 years	112	0.3	56	0.3	56	0.3
45 - 54 years	117	0.3	65	0.3	52	0.3
55 - 64 years	151	0.4	86	0.4	65	0.3
65+ years	84	0.2	30	0.1	54	0.2
Oxycodone						
All Ages	4,510	1.4	1,927	1.1	2,583	1.6
<15 years	*	*	*	*	*	*
15 - 24 years	194	0.4	55	0.3	139	0.6
25 - 34 years	669	1.5	236	1.1	433	1.9
35 - 44 years	951	2.2	415	1.9	536	2.4
45 - 54 years	1,015	2.5	467	2.3	548	2.7
55 - 64 years	1,127	2.7	510	2.4	617	3.0
65+ years	546	1.0	243	0.8	303	1.2
Oxymorphone						
All Ages	405	0.1	178	0.1	227	0.1
<15 years	*	*	-	-	*	*
15 - 24 years	22	0.1	*	*	17	*
25 - 34 years	65	0.1	32	0.1	33	0.1
35 - 44 years	73	0.2	30	0.1	43	0.2
45 - 54 years	71	0.2	37	0.2	34	0.2
55 - 64 years	118	0.3	55	0.3	63	0.3
65+ years	55	0.1	19	*	36	0.1

- Quantity zero.

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¹ Includes drug overdose deaths involving fentanyl, fentanyl analogs, and fentanyl metabolites.

Table 2. Number and rate of drug overdose deaths involving fentanyl, hydrocodone, hydromorphone, oxycodone and oxymorphone, by age group and sex: United States, 2020-2024 (cont.)

2023

	Total		Female		Male	
	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Fentanyl¹						
All Ages	73,376	21.8	19,324	11.4	54,037	32.4
<15 years	284	0.5	115	0.4	169	0.6
15 - 24 years	4,817	10.9	1,556	7.2	3,259	14.4
25 - 34 years	16,928	36.8	4,431	19.5	12,491	53.6
35 - 44 years	20,574	46.0	5,370	24.2	15,201	67.5
45 - 54 years	14,513	35.7	3,872	19.0	10,640	52.5
55 - 64 years	12,310	29.4	3,136	14.7	9,173	44.7
65+ years	3,940	6.6	843	2.6	3,097	11.6
Hydrocodone						
All Ages	2,044	0.6	982	0.6	1,062	0.6
<15 years	*	*	*	*	-	-
15 - 24 years	46	0.1	21	0.1	25	0.1
25 - 34 years	216	0.5	74	0.3	142	0.6
35 - 44 years	398	0.9	181	0.8	217	1.0
45 - 54 years	452	1.1	226	1.1	226	1.1
55 - 64 years	547	1.3	269	1.3	278	1.4
65+ years	384	0.7	210	0.7	174	0.7
Hydromorphone						
All Ages	493	0.2	252	0.2	241	0.1
<15 years	*	*	*	*	0.0	0.0
15 - 24 years	*	*	*	*	*	*
25 - 34 years	59	0.1	28	0.1	31	0.1
35 - 44 years	88	0.2	51	0.2	37	0.2
45 - 54 years	106	0.3	53	0.3	53	0.3
55 - 64 years	134	0.3	62	0.3	72	0.4
65+ years	97	0.2	52	0.2	45	0.2
Oxycodone						
All Ages	4,143	1.2	1,797	1.1	2,346	1.4
<15 years	*	*	*	*	*	*
15 - 24 years	186	0.4	54	0.3	132	0.6
25 - 34 years	579	1.3	195	0.9	384	1.7
35 - 44 years	861	1.9	376	1.7	485	2.2
45 - 54 years	894	2.2	411	2.0	483	2.4
55 - 64 years	1,058	2.5	495	2.3	563	2.7
65+ years	558	0.9	263	0.8	295	1.1
Oxymorphone						
All Ages	341	0.1	150	0.1	191	0.1
<15 years	-	-	-	-	-	-
15 - 24 years	*	*	*	*	10	*
25 - 34 years	49	0.1	19	*	30	0.1
35 - 44 years	77	0.2	37	0.2	40	0.2
45 - 54 years	67	0.2	24	0.1	43	0.2
55 - 64 years	79	0.2	34	0.2	45	0.2
65+ years	51	0.1	28	0.1	23	0.1

- Quantity zero.

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¹ Includes drug overdose deaths involving fentanyl, fentanyl analogs, and fentanyl metabolites.

Table 2. Number and rate of drug overdose deaths involving fentanyl, hydrocodone, hydromorphone, oxycodone and oxymorphone, by age group and sex: United States, 2020-2024 (cont.)

2024

	Total		Female		Male	
	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Fentanyl¹						
All Ages	47,452	14.0	13,041	7.6	34,406	20.4
<15 years	177	0.3	83	0.3	94	0.3
15 - 24 years	2,719	6.1	902	4.1	1,817	7.9
25 - 34 years	10,473	22.5	2,996	13.1	7,475	31.8
35 - 44 years	13,629	29.9	3,713	16.4	9,913	43.2
45 - 54 years	9,578	23.5	2,595	12.7	6,983	34.4
55 - 64 years	7,902	19.0	2,086	9.8	5,816	28.5
65+ years	2,971	4.9	666	2.0	2,305	8.3
Hydrocodone						
All Ages	1,562	0.5	783	0.5	779	0.5
<15 years	*	*	*	*	-	-
15 - 24 years	30	0.1	*	*	22	0.1
25 - 34 years	137	0.3	52	0.2	85	0.4
35 - 44 years	248	0.5	113	0.5	135	0.6
45 - 54 years	356	0.9	181	0.9	175	0.9
55 - 64 years	438	1.1	245	1.2	193	1.0
65+ years	352	0.6	183	0.6	169	0.6
Hydromorphone						
All Ages	352	0.1	185	0.1	167	0.1
<15 years	*	*	*	*	-	-
15 - 24 years	*	*	*	*	*	*
25 - 34 years	35	0.1	17	*	18	*
35 - 44 years	59	0.1	29	0.1	30	0.1
45 - 54 years	83	0.2	41	0.2	42	0.2
55 - 64 years	89	0.2	48	0.2	41	0.2
65+ years	76	0.1	43	0.1	33	0.1
Oxycodone						
All Ages	3,249	1.0	1,520	0.9	1,729	1.0
<15 years	*	*	*	*	*	*
15 - 24 years	108	0.2	26	0.1	82	0.4
25 - 34 years	407	0.9	155	0.7	252	1.1
35 - 44 years	608	1.3	260	1.2	348	1.5
45 - 54 years	701	1.7	362	1.8	339	1.7
55 - 64 years	809	1.9	398	1.9	411	2.0
65+ years	610	1.0	316	0.9	294	1.1
Oxymorphone						
All Ages	271	0.1	126	0.1	145	0.1
<15 years	-	-	-	-	-	-
15 - 24 years	*	*	*	*	*	*
25 - 34 years	41	0.1	20	0.1	21	0.1
35 - 44 years	55	0.1	20	0.1	35	0.2
45 - 54 years	64	0.2	35	0.2	29	0.1
55 - 64 years	61	0.2	25	0.1	36	0.2
65+ years	45	0.1	24	0.1	21	0.1

- Quantity zero.

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¹ Includes drug overdose deaths involving fentanyl, fentanyl analogs, and fentanyl metabolites.

NOTES: Drug overdose deaths were identified using underlying cause-of-death codes X40–X44, X60–X64, X85, and Y10–Y14. Specific drugs were identified from the death certificate literal text using the Drug Mentioned with Involvement (DMI) methods. As the DMI text methods continue to improve over time, the reporting of drug overdose deaths involving specific drugs may be different from previous reports. Deaths may involve other drugs in addition to the referent drug group. Deaths involving more than one referent drug group (e.g., a death involving both heroin and cocaine) were counted in both totals. To avoid counting the same death multiple times, the numbers and percentages for drug-specific deaths should not be summed. Caution should be used when comparing numbers across years. The reporting of at least one specific drug in the literal text varied by year (2020, 94.4%; 2021, 95.2%; 2022, 95.8%; 2023, 96.0%; 2024, 96.1%). Deaths from unknown age or unknown sex are included in total categories.

SOURCE: NCHS National Vital Statistics System, mortality, 2020-2024, as of March 1, 2026.