

National Overdose Deaths from Select Prescription and Illicit Drugs

All underlying causes of death*

Source: National Center on Health Statistics, CDC WONDER

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Overdose Deaths	16,849	17,415	19,394	23,518	25,785	27,424	29,813	34,425	36,010	36,450	37,004	38,329	41,340	41,502	43,982	47,055	52,404
Female	5,591	5,852	6,736	8,490	9,386	10,304	11,089	12,532	13,712	13,982	14,411	15,323	16,352	16,390	17,183	18,243	19,447
Male	11,258	11,563	12,658	15,028	16,399	17,120	18,724	21,893	22,298	22,468	22,593	23,006	24,988	25,112	26,799	28,812	32,957
Prescription Drugs¹	7,523	7,885	9,197	11,529	12,640	14,153	15,352	18,559	19,601	20,044	20,848	22,134	22,810	22,114	22,767	25,760	29,728
Female	3,011	3,196	3,790	4,765	5,191	5,980	6,351	7,553	8,251	8,275	8,740	9,292	9,771	9,632	10,019	11,181	12,218
Male	4,512	4,689	5,407	6,764	7,449	8,173	9,001	11,006	11,350	11,769	12,108	12,842	13,039	12,482	12,748	14,579	17,510
Opioid Pain Relievers²	4,030	4,400	5,528	7,456	8,517	9,857	10,928	13,723	14,408	14,800	15,597	16,651	16,917	16,007	16,235	18,893	22,598
Female	1,287	1,534	1,969	2,761	3,173	3,758	4,188	5,058	5,630	5,733	6,213	6,631	6,903	6,745	6,992	7,924	8,786
Male	2,743	2,866	3,559	4,695	5,344	6,099	6,740	8,665	8,778	9,067	9,384	10,020	10,014	9,262	9,243	10,969	13,812
Benzodiazepines³	1,135	1,298	1,594	2,022	2,248	2,627	3,084	3,835	4,500	5,010	5,567	6,497	6,872	6,524	6,973	7,945	8,791
Female	420	480	614	763	885	1,079	1,209	1,472	1,894	2,046	2,281	2,579	2,902	2,789	3,026	3,487	3,779
Male	715	818	980	1,259	1,363	1,548	1,875	2,363	2,606	2,964	3,286	3,918	3,970	3,735	3,947	4,458	5,012
Illicit Drugs⁴	5,630	5,309	5,556	6,838	7,653	7,911	8,923	10,039	9,418	8,612	8,446	8,408	10,284	11,641	14,775	17,465	21,823
Female	1,190	1,164	1,284	1,627	1,854	2,001	2,251	2,456	2,301	2,055	2,043	2,159	2,636	2,957	3,707	4,472	5,770
Male	4,440	4,145	4,272	5,211	5,799	5,910	6,672	7,583	7,117	6,557	6,403	6,249	7,648	8,684	11,068	12,993	16,053
Cocaine⁵	3,822	3,544	3,833	4,599	5,199	5,443	6,208	7,448	6,512	5,129	4,350	4,183	4,681	4,404	4,944	5,415	6,784
Female	850	843	957	1,143	1,322	1,405	1,620	1,860	1,665	1,322	1,141	1,132	1,314	1,262	1,376	1,535	1,899
Male	2,972	2,701	2,876	3,456	3,877	4,038	4,588	5,588	4,847	3,807	3,209	3,051	3,367	3,142	3,568	3,880	4,885
Heroin⁶	1,960	1,842	1,779	2,089	2,080	1,878	2,009	2,088	2,399	3,041	3,278	3,036	4,397	5,925	8,257	10,574	12,989
Female	306	279	313	359	358	341	389	344	399	551	577	584	878	1,213	1,732	2,414	3,108
Male	1,654	1,563	1,466	1,730	1,722	1,537	1,620	1,744	2,000	2,490	2,701	2,452	3,519	4,712	6,525	8,160	9,881
Opioids⁷	8,048	8,407	9,492	11,917	12,939	13,755	14,917	17,545	18,515	19,582	20,422	21,088	22,784	23,164	25,050	28,647	33,091
Female	2,057	2,264	2,766	3,759	4,137	4,642	5,161	5,945	6,581	6,819	7,287	7,733	8,325	8,431	9,054	10,227	11,420
Male	5,991	6,143	6,726	8,158	8,802	9,113	9,756	11,600	11,934	12,763	13,135	13,355	14,459	14,733	15,996	18,420	21,671
Opioid Pain Relievers²	4,030	4,400	5,528	7,456	8,517	9,857	10,928	13,723	14,408	14,800	15,597	16,651	16,917	16,007	16,235	18,893	22,598
Female	1,287	1,534	1,969	2,761	3,173	3,758	4,188	5,058	5,630	5,733	6,213	6,631	6,903	6,745	6,992	7,924	8,786
Male	2,743	2,866	3,559	4,695	5,344	6,099	6,740	8,665	8,778	9,067	9,384	10,020	10,014	9,262	9,243	10,969	13,812
Opioid Pain Relievers other than synthetic opioids⁸	6,158	6,462	7,389	9,349	10,266	11,000	12,068	13,989	15,046	15,560	15,800	16,655	17,552	16,652	16,443	16,941	17,536
Female	1,578	1,773	2,176	3,030	3,360	3,767	4,265	4,924	5,528	5,628	5,865	6,308	6,834	6,743	6,796	7,143	7,429
Male	4,580	4,689	5,213	6,319	6,906	7,233	7,803	9,065	9,518	9,932	9,935	10,347	10,718	9,909	9,647	9,798	10,107
Heroin⁶	1,960	1,842	1,779	2,089	2,080	1,878	2,009	2,088	2,399	3,041	3,278	3,036	4,397	5,925	8,257	10,574	12,989
Female	306	279	313	359	358	341	389	344	399	551	577	584	878	1,213	1,732	2,414	3,108
Male	1,654	1,563	1,466	1,730	1,722	1,537	1,620	1,744	2,000	2,490	2,701	2,452	3,519	4,712	6,525	8,160	9,881
Synthetic Opioids other than Methadone⁹	730	782	957	1,295	1,400	1,664	1,742	2,707	2,213	2,306	2,946	3,007	2,666	2,628	3,105	5,544	9,580
Female	330	374	447	614	643	798	823	1,030	1,053	1,083	1,445	1,440	1,247	1,195	1,431	2,079	3,020
Male	400	408	510	681	757	866	919	1,677	1,160	1,223	1,501	1,567	1,419	1,433	1,674	3,465	6,560
Illicit Opioids (Heroin and Synthetic Opioids other than Methadone)¹⁰	2,675	2,606	2,721	3,369	3,464	3,529	3,717	4,682	4,599	5,319	6,195	5,998	7,019	8,484	11,153	15,091	19,884
Female	632	646	756	968	998	1,133	1,203	1,349	1,449	1,621	2,012	2,016	2,114	2,389	3,105	4,218	5,458
Male	2,043	1,960	1,965	2,401	2,466	2,396	2,514	3,333	3,150	3,698	4,183	3,982	4,905	6,095	8,048	10,873	14,426

*Includes deaths with underlying causes of unintentional drug poisoning (X40–X44), suicide drug poisoning (X60–X64), homicide drug poisoning (X85), or drug poisoning of undetermined intent (Y10–Y14), as coded in the International Classification of Diseases, 10th Revision.

¹Prescription Drugs ICD-10 codes (T36-T39, T40.2-T40.4, T41-T43.5, and T43.8-T50.8)

²Opioid pain relievers includes other opioids, methadone, other synthetic narcotics. ICD-10 codes (T40.2-T40.4)

³Benzodiazepines ICD-10 code(T42.4)

⁴Illicit Drugs ICD-10 codes (T40.1, T40.5, T40.7–T40.9, and T43.6)

⁵Cocaine ICD-10 codes (T40.5)

⁶Heroin ICD-10 codes (T40.1)

⁷Opioids ICD-10 codes (T40.1-T40.4 & T40.6)

⁸Opioid Pain relievers (other than synthetic opioids) ICD-10 codes (T40.2, T40.3, & T40.6) excluding the category predominated by illicit fentanyl

⁹Synthetic Opioids (other than methadone) ICD-10 codes (T40.4) This category is dominated by fentanyl related overdoses.

¹⁰Illicit Opioids ICD-10 codes (T40.1, T40.4).