

Number of National Drug Overdose Deaths Involving Select Prescription and Illicit Drugs, Ages 15-24 Years Old

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	2016	2017	2007-2017 Fold Change
Total Overdose Deaths	1,240	1,435	1,700	2,095	2,491	2,751	2,918	3,460	3,550	3,487	3,377	3,571	3,762	3,518	3,664	3,798	4,235	5,376	5,455	1.5
Female	346	369	438	560	632	683	733	820	883	848	862	988	990	945	1,028	1,075	1,258	1,483	1,663	1.9
Male	894	1,066	1,262	1,535	1,859	2,068	2,185	2,640	2,667	2,639	2,515	2,583	2,772	2,573	2,636	2,723	2,977	3,893	3,792	1.4
Any Opioid¹	620	728	943	1,178	1,399	1,596	1,684	2,096	2,175	2,294	2,229	2,387	2,545	2,343	2,486	2,706	3,082	4,027	4,094	1.9
Female	141	140	203	269	306	333	371	444	491	482	521	603	624	574	640	711	871	1,041	1,209	2.5
Male	479	588	740	909	1,093	1,263	1,313	1,652	1,684	1,812	1,708	1,784	1,921	1,769	1,846	1,995	2,211	2,986	2,885	1.7
Prescription Opioids²	228	288	489	641	833	1,031	1,058	1,388	1,536	1,449	1,406	1,530	1,427	1,120	988	931	886	1,146	1,050	0.7
Female	61	69	101	152	175	202	225	290	353	299	338	389	363	289	241	252	267	294	322	0.9
Male	167	219	388	489	658	829	833	1,098	1,183	1,150	1,068	1,141	1,064	831	747	679	619	852	728	0.6
Prescription Opioids AND Other Synthetic Narcotics	6	11	12	21	31	28	31	52	41	55	58	65	62	42	62	81	171	289	364	8.9
Female	1	5	2	9	8	9	4	14	12	11	21	26	23	10	19	27	58	88	122	10.2
Male	5	6	10	12	23	19	27	38	29	44	37	39	39	32	43	54	113	201	242	8.3
Other Synthetic Narcotics (fentanyl)³	33	40	54	84	107	121	130	278	175	190	203	229	220	172	237	514	999	1,958	2,655	15.2
Female	5	13	15	22	34	26	25	66	47	48	53	77	60	35	68	138	281	524	778	16.6
Male	28	27	39	62	73	95	105	212	128	142	150	152	160	137	169	376	718	1,434	1,877	14.7
Heroin⁴	198	216	212	241	259	263	279	313	359	497	510	537	809	963	1,263	1,452	1,649	1,728	1,454	4.1
Female	38	36	42	56	55	57	65	57	61	96	115	118	183	241	322	373	477	453	423	6.9
Male	160	180	170	185	204	206	214	256	298	401	395	419	626	722	941	1,079	1,172	1,275	1,031	3.5
Heroin AND Other Synthetic Narcotics	3			1	2		2	14	2	3	4	6	7	8	20	131	305	535	701	350.5
Female							1	5		2	1		2	7	42	96	160	199		
Male	3			1	2		1	9	2	1	3	6	7	6	13	89	209	375	502	251.0
Cocaine⁵	267	276	280	388	475	507	546	676	563	384	269	265	310	270	273	334	442	757	924	1.6
Female	60	72	68	109	118	121	132	168	119	89	58	80	82	70	78	84	139	204	291	2.4
Male	207	204	212	279	357	386	414	508	444	295	211	185	228	200	195	250	303	553	633	1.4
Cocaine AND Any Opioid	147	164	167	223	266	312	345	424	365	280	208	209	242	227	222	280	385	641	792	2.2
Female	34	39	42	56	57	76	91	94	81	62	42	63	63	56	64	69	122	171	259	3.2
Male	113	125	125	167	209	236	254	330	284	218	166	146	179	171	158	211	263	470	533	1.9
Cocaine AND Other Synthetic Narcotics	3	4	4	5	14	12	19	54	23	18	14	10	12	12	12	45	121	354	564	24.5
Female		3	1	1	3	2	2	17	7	5	5	6	4	2	2	13	40	114	188	26.9
Male	3	1	3	4	11	10	17	37	16	13	9	4	8	10	10	32	81	240	376	23.5
Psychostimulants With Abuse Potential (methamphetamine)⁶	67	97	101	124	165	142	196	153	142	127	147	179	199	197	303	340	416	571	780	5.5
Female	26	31	36	34	51	43	47	46	51	31	46	73	63	63	100	103	157	183	281	5.5
Male	41	66	65	90	114	99	149	107	91	96	101	106	136	134	203	237	259	388	499	5.5
Psychostimulants With Abuse Potential AND Any Opioid	22	32	30	39	52	39	77	72	67	59	79	91	123	94	148	204	227	334	516	7.7
Female	8	9	10	15	9	9	15	19	19	10	21	36	32	34	48	57	85	98	198	10.4
Male	14	23	20	24	43	30	62	53	48	49	58	55	91	60	100	147	142	236	318	6.6
Benzodiazepines⁷	53	90	133	178	212	271	322	442	515	550	571	658	614	511	507	572	665	1,046	1,031	2.0
Female	12	22	26	42	53	60	83	95	145	133	147	172	158	137	133	167	189	247	298	2.1
Male	41	68	107	136	159	211	239	347	370	417	424	486	456	374	374	405	476	799	733	2.0
Benzodiazepines AND Any Opioid	37	74	104	146	170	237	281	387	452	486	517	605	569	479	452	514	602	931	942	2.1
Female	6	17	19	32	37	52	68	78	128	114	130	157	149	128	117	147	164	217	275	2.1
Male	31	57	85	114	133	185	213	309	324	372	387	448	420	351	335	367	438	714	667	2.1
Benzodiazepines AND Other Synthetic Narcotics	5	10	6	17	22	14	30	40	38	40	58	59	57	51	56	89	152	377	509	13.4
Female		2	1	4	4	3	8	4	13	8	18	16	13	14	17	25	43	92	153	11.8
Male	5	8	5	13	18	11	22	36	25	32	40	43	44	37	39	64	109	285	356	14.2
Antidepressants⁸	59	68	88	102	115	147	152	126	150	157	177	198	183	159	173	206	203	200	231	1.5
Female	27	36	30	52	56	65	77	69	66	74	76	78	83	68	75	98	105	94	111	1.7
Male	32	32	58	50	59	82	75	57	84	83	101	120	100	91	98	108	98	106	120	1.4
Antidepressants AND Any Opioid	13	20	38	44	57	69	79	52	88	94	103	126	114	90	101	121	104	102	125	1.4
Female	3	11	12	15	28	28	33	24	33	37	41	51	48	36	40	49	49	40	51	1.5
Male	10	9	26	29	29	41	46	28	55	57	62	75	66	54	61	72	55	62	74	1.3
Antidepressants AND Other Synthetic Narcotics	5	4	3	8	12	8	12	5	4	19	16	17	13	13	23	30	38	35	71	17.8
Female	1	2	1	1	6	6	6	2	2	10	8	9	8	4	10	12	21	15	26	13.0
Male	4	2	2	7	6	2	6	3	2	9	8	8	5	9	13	18	17	20	45	22.5

*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.
 Years for which data are not provided include unreliable data

¹ Any Opioid ICD-10 codes (T40.0-T40.4, T40.6)

² Prescription Opioids ICD-10 codes (T