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Opioid prescriptions down 49.4% since 2012

More Americans than ever are dying from illicitly manufactured fentanyl, methamphetamine and cocaine.

While the nation's prescription opioid supply has decreased every year for the past decade, more Americans than ever are dying from drug-related overdose—primarily illicitly manufactured fentanyl, fentanyl analogues, methamphetamine and cocaine. Overdose and death related to heroin and prescription opioids still remains too high. New national data from leading health data clearinghouse IQVIA show that every state in the nation saw a large decrease of prescription opioids dispensed from retail pharmacies between 2012–2022. Every state also saw large decreases in dosage strength, measured in morphine milligram equivalents, during the same time period.

The American Medical Association continues to urge the nation's policymakers to change course and focus on increasing access to evidence-based care for patients with a substance use disorder, co-occurring mental illness and for patients with pain, including opioid therapy when clinically indicated. Public health interventions, including overdose prevention efforts and harm reduction strategies must also be a focus moving forward. Failure to take these actions will cause the drug-related overdose and death epidemic to continue.

Total opioid prescriptions dispensed decreased from 260.5 million in 2012 to 131.9 million in 2022.

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Every state has seen a significant decrease.

State	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	% change 2021-2022	% change 2012-2022
AK	532,716	523,551	501,341	468,675	448,383	395,230	339,441	286,019	275,834	266,824	242,859	-9.0%	-54.4%
AL	6,780,863	6,778,819	6,460,166	5,924,730	5,692,774	5,135,205	4,644,235	4,234,287	4,002,713	3,941,373	3,815,192	-3.2%	-43.7%
AR	3,489,420	3,472,073	3,557,270	3,340,472	3,268,610	3,034,764	2,683,200	2,498,945	2,349,369	2,346,058	2,253,283	-4.0%	-35.4%
AZ	5,631,222	5,383,566	5,392,815	5,142,663	4,867,214	4,285,387	3,627,258	3,329,476	3,092,485	3,005,555	2,811,959	-6.4%	-50.1%
CA	22,293,816	21,611,433	21,010,076	19,041,662	17,832,765	15,895,498	14,052,344	12,458,881	11,356,514	10,905,519	10,087,682	-7.5%	-54.8%
CO	4,159,886	4,071,220	3,996,571	3,768,973	3,473,645	3,062,611	2,650,530	2,393,469	2,253,519	2,200,310	2,052,870	-6.7%	-50.7%
CT	2,498,529	2,413,745	2,374,839	2,204,543	1,964,280	1,706,673	1,535,674	1,399,414	1,289,651	1,259,809	1,186,969	-5.8%	-52.5%
DC	409,493	398,608	389,140	354,096	324,098	290,920	260,162	213,237	179,405	171,009	154,060	-9.9%	-62.4%
DE	859,937	862,174	851,468	800,882	748,443	641,147	572,198	493,187	455,187	450,511	419,909	-6.8%	-51.2%
FL	15,838,426	15,537,750	15,174,306	14,345,511	14,411,113	13,401,873	11,673,785	10,512,805	10,136,942	9,947,637	9,416,627	-5.3%	-40.5%
GA	9,214,250	8,928,562	8,675,029	8,287,418	8,235,894	7,630,647	6,791,470	6,381,526	6,030,489	5,882,311	5,614,054	-4.6%	-39.1%
HI	826,397	806,412	762,789	707,465	668,562	597,558	524,209	460,132	415,006	382,679	355,870	-7.0%	-56.9%
IA	2,251,606	2,188,704	2,179,730	2,061,196	1,937,602	1,720,934	1,521,652	1,351,701	1,255,482	1,234,562	1,173,249	-5.0%	-47.9%
ID	1,567,904	1,544,497	1,527,525	1,454,675	1,388,531	1,276,203	1,135,949	1,071,489	1,011,102	997,495	959,629	-3.8%	-38.8%
IL	8,185,951	7,940,874	7,726,074	7,292,052	7,052,235	6,367,050	5,629,914	5,211,379	4,880,267	4,819,293	4,524,614	-6.1%	-44.7%
IN	7,227,784	6,945,900	6,355,297	5,912,543	5,621,336	5,031,852	4,399,906	4,061,242	3,832,113	3,740,420	3,591,722	-4.0%	-50.3%
KS	2,664,901	2,614,863	2,584,389	2,419,521	2,329,507	2,154,463	1,978,016	1,827,094	1,711,496	1,678,960	1,577,735	-6.0%	-40.8%
KY	5,436,065	4,823,598	4,713,637	4,353,368	4,149,037	3,777,748	3,457,624	3,273,761	3,107,448	3,000,371	2,820,120	-6.0%	-48.1%
LA	5,343,085	5,337,074	5,153,585	4,744,879	4,644,675	4,248,035	3,764,967	3,442,120	3,144,664	3,076,953	2,943,920	-4.3%	-44.9%
MA	4,415,823	4,288,407	4,117,444	3,776,126	3,355,148	2,877,294	2,561,760	2,343,505	2,189,833	2,170,554	2,049,079	-5.6%	-53.6%
MD	4,263,451	4,086,555	4,023,942	3,770,398	3,566,687	3,177,272	2,771,882	2,557,491	2,377,544	2,306,618	2,142,944	-7.1%	-49.7%
ME	1,224,427	1,168,819	1,122,510	1,035,498	905,316	751,056	652,677	602,836	545,798	527,171	488,200	-7.4%	-60.1%
MI	9,892,079	9,701,013	9,602,582	8,887,472	8,382,609	7,495,064	6,275,327	5,565,478	5,236,738	5,124,668	4,841,992	-5.5%	-51.1%
MN	3,259,196	3,146,457	3,074,702	2,838,948	2,552,335	2,199,733	1,942,307	1,721,362	1,622,442	1,586,836	1,478,528	-6.8%	-54.6%
MO	5,804,901	5,585,346	5,431,833	5,045,047	4,830,896	4,373,356	3,868,018	3,547,661	3,318,671	3,231,198	3,022,781	-6.5%	-47.9%
MS	3,413,123	3,362,359	3,263,422	3,087,528	2,951,845	2,613,727	2,153,246	1,912,040	1,823,745	1,843,995	1,804,434	-2.1%	-47.1%
MT	1,001,257	968,965	926,259	853,665	814,774	705,987	607,883	571,009	539,286	528,125	502,872	-4.8%	-49.8%
NC	10,047,695	9,913,270	9,605,615	9,014,659	8,506,026	7,505,830	6,472,090	6,075,105	5,728,895	5,575,567	5,280,606	-5.3%	-47.4%
ND	501,109	498,105	486,446	452,325	418,798	367,625	323,250	290,632	270,743	269,337	257,774	-4.3%	-48.6%
NE	1,406,457	1,395,946	1,371,495	1,271,111	1,234,572	1,112,984	1,010,986	921,211	871,513	854,028	810,714	-5.1%	-42.4%
NH	1,099,636	1,066,362	1,037,434	973,791	846,795	707,527	627,924	557,866	522,910	500,892	472,297	-5.7%	-57.0%
NJ	5,240,532	5,118,568	5,053,003	4,874,078	4,579,916	3,909,904	3,393,886	3,117,896	2,846,281	2,768,280	2,583,841	-6.7%	-50.7%
NM	1,576,451	1,460,471	1,449,006	1,416,350	1,316,254	1,148,422	1,004,093	921,261	850,190	812,908	760,745	-6.4%	-51.7%
NV	2,778,155	2,556,538	2,554,794	2,438,325	2,321,718	2,135,580	1,650,662	1,520,095	1,469,518	1,437,863	1,364,112	-5.1%	-50.9%
NY	10,931,738	9,884,678	9,260,256	9,077,992	8,582,155	7,652,093	6,763,615	6,188,466	5,638,677	5,501,340	5,166,411	-6.1%	-52.7%
OH	11,074,247	10,580,515	10,189,906	9,392,530	8,608,614	7,375,331	6,205,443	5,687,011	5,305,529	5,172,355	4,872,395	-5.8%	-56.0%
OK	4,815,859	4,690,379	4,247,318	4,005,158	3,810,194	3,456,867	3,106,737	2,630,377	2,389,029	2,378,197	2,299,498	-3.3%	-52.3%
OR	3,948,694	3,797,191	3,716,097	3,419,456	3,127,342	2,710,663	2,375,357	2,194,692	2,060,481	2,004,666	1,891,709	-5.6%	-52.1%
PA	10,516,430	10,296,629	10,042,499	9,487,339	8,765,401	7,387,633	6,371,866	5,685,241	5,181,253	5,028,131	4,739,636	-5.7%	-54.9%
RI	864,623	791,541	736,953	649,267	599,946	512,636	433,870	396,965	364,120	344,393	322,361	-6.4%	-62.7%
SC	4,962,000	4,941,450	4,856,523	4,558,082	4,328,424	3,937,394	3,455,120	3,141,008	2,953,724	2,877,664	2,740,107	-4.8%	-44.8%
SD	597,717	596,502	608,851	590,684	547,345	497,741	437,907	394,966	375,274	372,891	362,312	-2.8%	-39.4%
TN	9,113,603	8,551,070	8,214,795	7,764,853	7,358,208	6,614,409	5,717,733	5,131,724	4,755,190	4,595,632	4,343,063	-5.5%	-52.3%
TX	20,195,970	19,544,477	18,975,239	16,844,589	16,393,277	15,022,194	13,740,497	12,956,369	11,776,713	11,154,697	10,640,944	-4.6%	-47.3%
UT	2,490,416	2,467,810	2,406,806	2,270,839	2,195,525	2,026,143	1,861,272	1,726,986	1,651,478	1,658,089	1,629,814	-1.7%	-34.6%
VA	6,516,552	6,351,875	6,114,903	5,634,822	5,249,923	4,431,797	3,757,499	3,491,055	3,225,219	3,148,627	2,976,282	-5.5%	-54.3%
VT	454,589	434,623	427,296	402,565	368,340	320,158	264,724	234,548	226,000	214,887	191,563	-10.9%	-57.9%
WA	5,569,031	5,396,066	5,373,012	5,094,065	4,770,485	4,282,996	3,740,964	3,355,326	3,134,067	3,069,087	2,874,189	-6.4%	-48.4%
WI	4,350,864	4,187,044	4,111,560	3,879,399	3,584,083	2,975,829	2,574,782	2,303,756	2,142,679	2,085,977	1,898,122	-9.0%	-56.4%
WV	2,483,870	2,309,968	2,238,663	1,948,806	1,659,626	1,385,046	1,166,318	1,025,552	927,856	891,863	824,066	-7.6%	-66.8%
WY	429,360	433,501	445,660	416,076	396,990	361,915	315,905	287,515	276,829	270,704	261,339	-3.5%	-39.1%
Grand Total	**260,452,106**	**251,755,923**	**244,472,871**	**227,797,167**	**215,988,271**	**192,686,004**	**168,848,134**	**153,957,169**	**143,377,911**	**139,614,889**	**131,897,053**	**-5.5%**	**-49.4%**

Data source: IQVIA Xponent limited to retail pharmacy dispensed prescriptions.

Market definition: Opioids = USC 02200 (analgesic narcotics)

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Total dosage strength, measured in morphine milligram equivalents, decreased 60.3% from 2012 to 2022.

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Every state has seen a significant decrease.

State	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	% change 2021-2022	% change 2012-2022
AK	494,692,097	514,096,670	475,688,390	467,108,341	450,423,314	411,514,975	358,549,161	250,552,295	238,113,666	215,523,609	186,966,830	-13.2%	-0.622
AL	5,249,911,831	5,419,980,173	5,397,610,789	5,050,029,334	4,647,626,031	3,958,436,238	3,362,385,481	2,877,900,281	2,647,698,799	2,472,509,087	2,341,486,189	-5.3%	-55.4%
AR	2,466,813,788	2,519,631,674	2,675,247,488	2,645,289,853	2,522,127,428	2,246,354,584	1,839,573,641	1,562,194,518	1,418,211,351	1,385,700,737	1,333,433,997	-3.8%	-45.9%
AZ	6,488,276,342	6,143,463,064	5,990,905,939	5,731,211,490	5,385,902,234	4,462,277,151	3,433,817,742	2,907,031,614	2,641,577,784	2,452,196,018	2,249,515,166	-8.3%	-65.3%
CA	22,634,188,603	21,669,857,418	20,451,981,253	18,930,479,947	17,122,694,070	14,577,613,195	12,108,511,494	9,885,597,952	8,694,180,643	7,840,768,719	7,040,802,940	-10.2%	-68.9%
CO	4,028,604,266	3,761,917,995	3,514,530,976	3,378,892,578	3,020,525,054	2,517,800,716	2,072,161,808	1,753,919,750	1,610,434,269	1,502,847,497	1,390,457,884	-7.5%	-65.5%
CT	2,717,324,497	2,621,699,319	2,550,869,585	2,309,412,430	2,012,574,544	1,655,897,912	1,447,119,614	1,288,108,494	1,184,996,258	1,070,429,161	983,651,759	-8.1%	-63.8%
DC	320,466,377	267,299,350	252,137,871	244,498,431	227,059,652	209,309,357	163,961,258	123,515,313	99,990,299	86,620,065	72,243,726	-16.6%	-77.5%
DE	1,189,100,641	1,130,636,063	1,071,055,399	993,320,164	949,279,474	778,199,753	671,995,329	533,355,708	464,162,551	432,344,274	398,469,936	-7.8%	-66.5%
FL	18,470,986,094	16,345,757,969	15,639,760,211	14,587,203,982	14,792,636,418	13,817,359,573	11,703,218,214	10,144,749,383	9,698,371,634	9,064,661,314	8,420,683,818	-7.1%	-54.4%
GA	7,217,307,600	6,804,479,321	6,736,836,245	6,663,521,314	6,692,062,138	6,264,183,036	5,371,842,776	4,755,501,010	4,407,214,014	4,196,506,468	3,969,308,408	-5.4%	-45.0%
HI	943,760,718	883,293,287	768,298,346	707,759,442	660,152,323	570,140,567	488,073,733	400,881,231	348,690,297	280,556,564	244,063,789	-13.0%	-74.1%
IA	1,667,545,774	1,570,908,923	1,562,102,912	1,530,830,559	1,404,119,401	1,210,811,588	1,041,099,302	849,748,171	771,155,454	715,484,003	658,945,178	-7.9%	-60.5%
ID	1,388,835,630	1,418,083,544	1,448,986,440	1,442,231,821	1,345,051,013	1,206,278,451	1,027,094,510	907,653,026	824,029,416	775,930,031	728,659,570	-6.1%	-47.5%
IL	5,530,320,240	5,432,149,881	5,357,042,838	5,352,148,883	5,198,989,866	4,586,875,352	3,853,215,023	3,306,026,717	3,037,224,009	2,815,127,548	2,563,947,678	-8.9%	-53.6%
IN	6,789,784,116	6,447,051,173	5,711,229,668	5,374,387,837	4,960,042,510	4,181,338,488	3,485,639,739	3,051,696,596	2,859,055,011	2,730,226,110	2,588,021,952	-5.2%	-61.9%
KS	2,260,034,080	2,248,403,105	2,282,427,376	2,231,469,000	2,146,870,591	1,933,864,427	1,670,071,201	1,422,745,919	1,314,361,397	1,239,308,205	1,135,519,662	-8.4%	-49.8%
KY	4,622,153,784	4,182,414,398	3,969,666,968	3,669,259,908	3,489,475,119	3,108,545,260	2,790,078,184	2,520,447,504	2,353,337,023	2,232,262,519	2,095,079,520	-6.1%	-54.7%
LA	3,582,894,699	3,584,339,342	3,473,182,931	3,290,800,113	3,449,279,125	3,032,623,989	2,550,265,635	2,205,281,074	1,981,795,805	1,869,347,076	1,772,117,863	-5.2%	-50.5%
MA	4,029,257,689	3,973,449,068	3,734,104,044	3,443,939,612	3,039,200,198	2,542,014,027	2,197,529,911	1,935,943,701	1,801,158,391	1,670,178,080	1,538,748,054	-7.9%	-61.8%
MD	4,427,397,353	4,129,946,762	4,082,173,620	3,931,507,826	3,827,172,917	3,360,922,732	2,715,107,791	2,349,265,601	2,133,260,966	1,942,883,034	1,786,836,575	-8.0%	-59.6%
ME	1,296,584,907	1,214,827,954	1,190,942,072	1,150,742,426	987,059,993	667,111,971	561,429,014	497,212,402	450,849,278	419,949,870	384,340,794	-8.5%	-70.4%
MI	9,011,274,170	8,778,670,531	8,874,194,394	8,525,621,233	7,869,733,974	6,721,383,695	5,299,771,219	4,375,563,133	3,984,217,033	3,676,990,426	3,355,811,159	-8.7%	-62.8%
MN	2,423,441,075	2,296,436,691	2,284,374,109	2,162,581,751	1,926,401,317	1,622,080,262	1,365,297,833	1,109,500,028	1,004,761,828	927,592,868	841,124,646	-9.3%	-65.3%
MO	4,991,460,988	4,648,215,434	4,609,594,285	4,535,231,154	4,463,716,911	3,994,563,689	3,290,168,826	2,697,930,195	2,422,924,993	2,234,698,763	2,036,117,942	-8.9%	-59.2%
MS	2,133,690,073	2,133,976,623	2,136,485,650	2,076,680,637	2,033,379,353	1,787,889,545	1,392,458,696	1,172,727,016	1,111,133,402	1,105,817,779	1,085,703,356	-1.8%	-49.1%
MT	972,054,444	968,740,133	917,110,320	872,295,788	784,489,865	605,090,921	475,225,535	417,151,337	385,920,976	369,035,518	347,985,029	-5.7%	-64.2%
NC	8,852,084,476	8,883,269,841	8,661,757,248	8,288,765,295	7,941,455,839	6,716,370,853	5,542,763,075	5,009,992,988	4,792,970,971	4,583,638,279	4,347,088,224	-5.2%	-50.9%
ND	361,442,309	375,288,866	373,897,993	360,073,182	324,186,377	266,835,432	219,327,952	181,051,261	160,104,312	151,122,292	140,641,182	-6.9%	-61.1%
NE	923,670,010	913,857,438	902,307,095	868,076,753	853,098,271	764,924,085	671,153,769	572,880,871	532,122,186	486,915,298	453,098,583	-6.9%	-50.9%
NH	1,107,091,916	1,090,740,017	1,094,764,772	1,016,196,510	879,968,483	760,281,887	638,746,408	521,674,298	488,537,771	440,970,014	407,807,712	-7.5%	-63.2%
NJ	6,029,388,314	5,902,744,809	5,801,960,848	5,672,441,484	5,311,618,055	4,439,539,012	3,596,826,332	3,109,631,961	2,808,103,971	2,568,406,746	2,346,205,849	-8.7%	-61.1%
NM	1,562,155,763	1,389,140,104	1,352,301,096	1,348,768,466	1,228,637,988	1,010,455,227	848,561,807	732,869,218	665,784,831	607,566,684	547,920,209	-9.8%	-64.9%
NV	3,833,834,070	3,240,112,249	3,029,582,854	2,881,637,561	2,707,267,174	2,365,617,309	1,833,268,500	1,578,017,969	1,489,615,926	1,406,064,321	1,307,267,571	-7.0%	-65.9%
NY	12,774,075,612	11,889,978,436	11,204,705,512	10,856,543,943	10,105,838,231	8,593,770,643	7,017,200,505	6,024,400,622	5,409,888,864	4,947,270,816	4,517,368,344	-8.7%	-64.6%
OH	9,022,101,967	8,468,200,415	7,933,008,548	7,351,705,206	6,754,780,191	5,687,963,406	4,568,127,041	3,902,149,373	3,520,826,877	3,250,535,662	3,005,985,494	-7.5%	-66.7%
OK	4,434,874,647	4,447,919,391	4,221,080,863	3,975,231,885	3,722,150,315	3,307,605,612	2,666,819,232	2,056,067,089	1,888,717,033	1,816,390,113	1,711,171,945	-5.8%	-61.4%
OR	4,021,792,134	3,797,178,400	3,558,901,907	3,219,507,327	2,804,517,834	2,294,658,508	1,906,803,974	1,630,364,491	1,502,858,120	1,403,164,023	1,281,335,852	-8.7%	-68.1%
PA	11,023,979,985	10,762,223,411	10,464,585,851	9,987,011,376	9,204,989,968	7,758,353,270	6,302,808,221	5,209,688,806	4,585,538,131	4,241,949,113	3,910,597,817	-7.8%	-64.5%
RI	737,290,384	673,658,513	599,659,626	541,099,030	492,031,242	410,289,769	342,965,298	306,097,498	279,840,719	256,688,279	231,877,970	-9.7%	-68.5%
SC	4,077,132,582	4,113,559,155	4,082,058,902	3,942,039,789	3,829,333,899	3,436,274,450	2,834,064,480	2,399,606,155	2,188,189,980	2,064,140,279	1,946,132,170	-5.7%	-52.3%
SD	442,569,753	451,059,517	461,649,606	467,274,465	406,460,994	359,185,933	297,909,171	247,969,406	228,760,418	210,201,680	200,571,224	-4.6%	-54.7%
TN	9,094,227,995	8,463,553,926	8,044,353,308	7,328,314,926	6,828,641,397	5,912,494,640	4,903,155,923	4,123,788,764	3,712,084,020	3,452,151,673	3,193,505,733	-7.5%	-64.9%
TX	13,729,450,900	13,460,650,947	13,200,260,168	12,146,294,487	11,822,296,959	10,604,829,455	9,047,478,787	7,817,305,039	7,106,751,158	6,649,222,500	6,236,132,995	-6.2%	-54.6%
UT	2,457,525,491	2,519,404,071	2,506,123,534	2,400,839,944	2,345,309,424	2,068,353,095	1,801,642,710	1,597,327,133	1,485,756,670	1,395,898,716	1,326,289,895	-5.0%	-46.0%
VA	5,425,730,440	5,404,348,825	5,259,222,576	4,884,939,311	4,515,544,015	3,702,941,211	3,037,115,702	2,712,631,442	2,500,555,791	2,327,095,262	2,151,093,471	-7.6%	-60.4%
VT	432,906,805	411,068,229	425,424,127	414,343,551	385,251,095	344,677,345	281,049,557	239,876,566	233,437,099	212,276,594	184,841,789	-12.9%	-57.3%
WA	5,056,957,073	4,895,776,798	4,804,585,537	4,624,295,026	4,238,642,776	3,668,236,527	3,038,643,330	2,615,951,102	2,422,048,012	2,260,203,108	2,061,762,974	-8.8%	-59.2%
WI	4,147,978,485	3,917,700,506	3,826,615,386	3,679,872,487	3,339,019,127	2,596,818,955	2,019,211,544	1,635,771,355	1,456,832,320	1,322,680,156	1,165,552,801	-11.9%	-71.9%
WV	2,132,251,196	1,945,837,007	1,909,095,384	1,702,853,722	1,380,930,641	1,079,362,836	876,110,386	708,092,159	630,647,124	581,049,698	518,111,080	-10.8%	-75.7%
WY	309,694,874	325,569,577	360,013,968	360,510,160	356,095,622	308,615,296	252,896,354	214,036,570	207,977,576	201,984,038	193,108,441	-4.4%	-37.6%
Grand Total	**239,338,369,057**	**228,852,566,313**	**221,236,456,828**	**209,617,091,740**	**197,186,110,750**	**170,488,936,210**	**141,280,312,728**	**120,449,442,105**	**110,186,776,427**	**102,563,080,687**	**94,935,512,745**	**-7.4%**	**-60.3%**

Data source: IQVIA Xponent limited to retail pharmacy dispensed prescriptions.

Market definition: Opioids = USC 02200 (analgesic narcotics)

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