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This publication is available at https://nmhealth.org/data/vital. Data requests may be sent via email to CHP@doh.nm.gov.

The department's mission is to promote health and well-being and to ensure improved health outcomes for all New Mexicans.

EXECUTIVE SUMMARY

Population Highlights

New Mexico's estimated population in 2023 reached 2,122,076, reflecting a 0.1% decrease since 2020. The population is projected to reach 2,161,000 in 2030.

In 2023, the racial/ethnic distribution of New Mexico's population was 48.6% Hispanic, 36.8% White, 9.8% American Indian or Alaska Native, 2.5% Black or African American, and 2.4% Asian or Pacific Islander.

Natality Highlights

In 2023, there were 20,645 births to New Mexico residents, resulting in a birth rate of 9.7 births per 1,000 population, which is a record low for the state. New Mexico's birth rate has remained consistently below the national rate since 2014.

Unintended births for residents ages 15–19 years in New Mexico have declined steadily since 1990, except for a slight increase in 2022. Despite reaching a historic low of 17.7 per 1,000 females in 2023, it remained 34.1% higher than the United States (U.S.) rate of 13.2. Among residents aged 15–17, the birth rate was 8.0, and among those aged 18–19, it was 32.6. Nationally, the 2023 rates were 5.5 and 24.6, respectively.

The percentage of low birthweight infants in New Mexico rose from 8.7% in 2015 to 9.9% in 2022, before decreasing slightly to 9.7% in 2023. This was 12.8% higher than the national rate of 8.6%.

The proportion of births to residents who received no prenatal care increased to 3.7% in 2023, the highest since 2019 (3.2%). In contrast, 11.3% received a low level of prenatal care, down from 12.4% in 2022. Residents under 20 years of age received the lowest levels of prenatal care, followed by those over 40.

Mortality Highlights

In 2023, there were 22,241 deaths among New Mexico residents, with an age-adjusted death rate of 831.9 per 100,000 population, which is higher than the national rate of 750.5.

The leading causes of death were heart disease (4,411 deaths), cancer (3,639), and unintentional injuries (1,854).

Infant mortality in New Mexico reached a record low of 4.6 per 1,000 live births in 2023, a 22.0% decrease from 2022 (5.9 per 1,000 live births). This rate was below the national rate of 5.6 per 1,000 live births in 2022.

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INTRODUCTION

The New Mexico Department of Health (NMDOH) began collecting data on vital events in 1918, which is a responsibility now carried out by the NMDOH's Center for Health Protection Bureau of Vital Records and Health Statistics (BVRHS). Information from vital records are important indicators of state health that assist in policy development and evaluation.

METHODOLOGY

The statistics in this report are based on birth and death certificates obtained by the NMDOH Bureau of Vital Records and Health Statistics, including summaries of New Mexico resident births and deaths that occur in other states. National statistics are from the National Center for Health Statistics (NCHS) within the Centers for Disease Control and Prevention (CDC). Population estimates used in calculating rates were produced by the University of New Mexico, Center for Geospatial and Population Studies and the United States (U.S.) census. Note that some measures used in previous reports have been changed or removed to reflect a renewed health equity focus for this report. In addition, note that population estimates were revised in 2024, so previously published rates may differ slightly. Mortality rates are age-adjusted unless otherwise noted or the rate pertains to a specific age group. For more information regarding methodology, please see the *Technical Appendix*.

POPULATION SECTION

POPULATION ESTIMATES AND PROJECTIONS

The estimated total United States (U.S.) population in 2023 was 334,914,896, reflecting a 1.0% increase since 2020 (U.S. Census Bureau, 2025). In contrast, New Mexico's 2023 estimated population was 2,122,076, marking a 0.1% decrease since 2020 but a 14.9% increase since 2000 (Table P-1).

New Mexico's population is projected to reach 2,161,645 by 2030 and 2,153,964 by 2040 (University of New Mexico, 2025). These are projected increases of 1.9% and 1.5% respectively, from the 2023 estimate (Figure P-1).

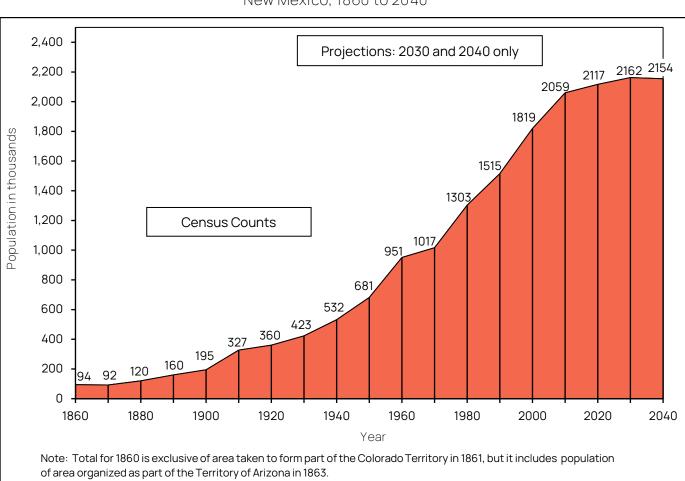


Figure P-1. Population Counts and Projections New Mexico, 1860 to 2040

Sources: U.S. Census Bureau, 1860-2020; University of New Mexico, Geospatial and Populations Studies Program, Preliminary County Projection V2024, 2030 & 2040.

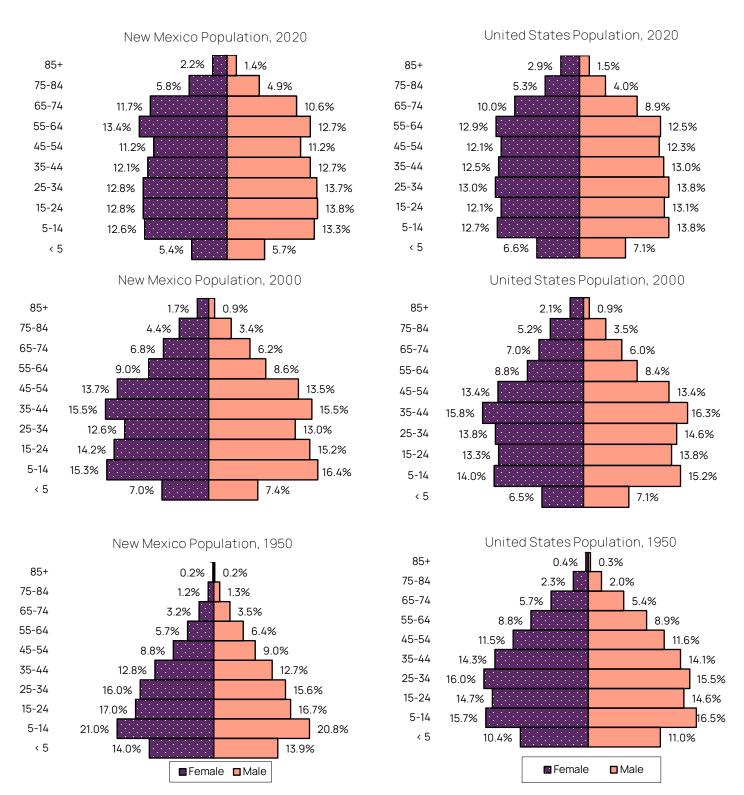
POPULATION DISTRIBUTION

Age

In 2023, adults aged 65 and older comprised the largest age group in the U.S., representing 17.7% of the total population. Similarly, this age group accounted for the highest proportion among all age groups (19.8%) in New Mexico (Table P-2).

In 1900, both the U.S. and New Mexico populations were characterized by low life expectancy and high fertility rates, resulting in a population skewed toward younger age groups and a relatively small proportion of older adults. Following World War II, rising life expectancy led to an increase in the share of older individuals in both populations. This demographic shift has contributed to a more balanced age distribution over time (Figure P-2).

Figure P-2. Population Pyramids
New Mexico and United States, 1950, 2000, and 2020



Race and Ethnicity

The New Mexico Department of Health reports race and ethnicity as a single measure, categorized into five groups. Details on the Department's classification guidelines are provided in the <u>Technical Appendix</u>.

According to 2023 state population estimates, 48.6% of New Mexicans identified as Hispanic and 36.8% as White (Figure P-3). The Hispanic category includes individuals of any race defined as American Indian or Alaska Native, Asian or Pacific Islander, Black or African American, or White, who reported Hispanic ethnicity. American Indian or Alaska Native individuals comprised 9.8% of the population, Black or African American individuals 2.5%, and Asian or Pacific Islander individuals 2.4%.

The White population had an older age profile than other racial/ethnic groups in the state, with 20.3% under age 25 and 46.1% aged 55 and older in 2023. In contrast, 37.9% of the Hispanic population were under age 25, while 23.6% were 55 and older. The American Indian or Alaska Native population also skewed younger, with 34.4% under age 25 and 25.0% aged 55 and older (Figure P-4(a) and Figure P-4(b)).

Al/AN 9.8%

API 2.4%

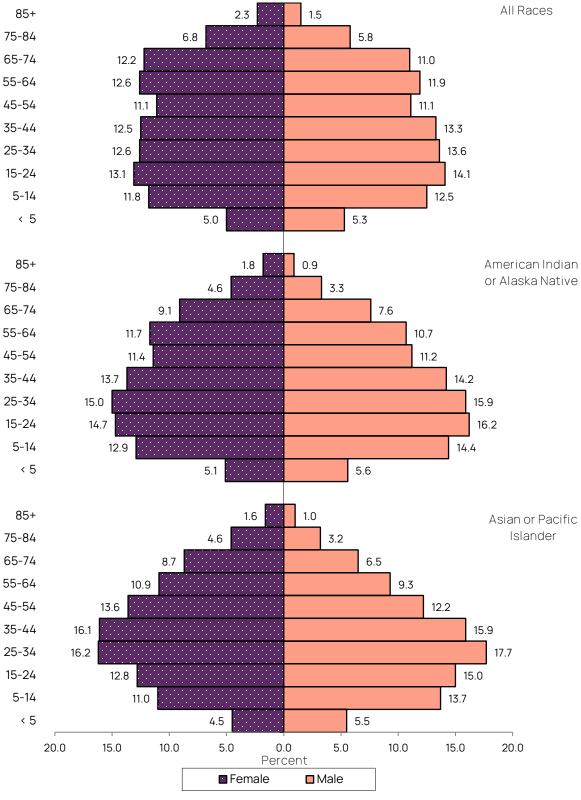
Black or AA 2.5%

Hispanic 48.6%

Figure P-3. Population Distribution by Race/Ethnicity New Mexico, 2023

Al/AN=American Indian or Alaskan Native; API=Asian or Pacific Islander; AA=African American. See *Technical Appendix* for information on race/ethnicity and population sources. Due to rounding, percents may not add to 100.





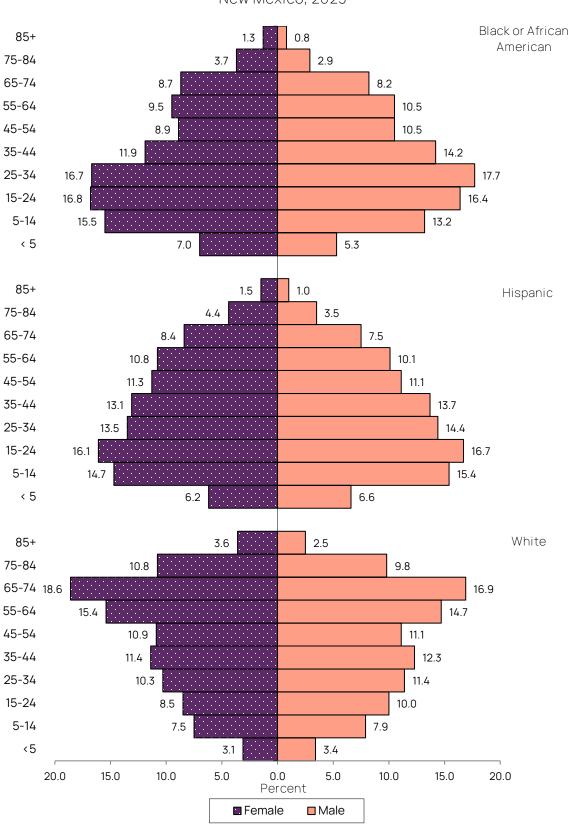


Figure P-4(b). Population Distribution by Race/Ethnicity, Age, and Sex New Mexico, 2023

Table P-1. Summary of Health Statistics Trends New Mexico, 1973-2023

	,			Maternal Mortality			Infar	nt Mortality		Fetal N	Mortality
Year	Population	Births	Deaths					N	Post-		
i eai	Fopulation	DILCIS	Deatris	Number	Rate	Number	Rate	Neonatal Rate	neonatal Rate	Number	Rate
2023	2,122,076	20,645	22,241	3	14.5	95	4.6	2.5	2.1	98	4.7
2022	2,120,923	21,517	23,653	3	13.9	126	5.9	4.0	1.9	66	3.1
2021	2,126,088	21,393	25,317	16	74.8	102	4.8	2.3	2.5	79	3.7
2020	2,123,249	21,890	23,842	2	9.1	116	5.3	3.5	1.8	73	3.3
2019	2,102,656	22,966	19,537	2	8.7	132	5.7	3.9	1.8	58	3.0
2018	2,101,730	23,038	19,023	4	17.4	132	5.7	4.1	1.6	71	3.1
2017	2,102,521	23,708	18,672	9	38.0	140	5.9	3.8	2.2	69	2.9
2016	2,103,586	24,503	18,260	4	16.3	154	6.3	4.4	1.9	71	2.9
2015	2,099,856	25,730	17,687	8	31.1	132	5.1	3.1	2.0	86	3.3
2014	2,098,381	25,985	17,564	7	26.9	141	5.4	3.7	1.8	85	3.3
2013	2,095,156	26,242	16,780	4	15.2	143	5.4	4.0	1.4	52	2.0
2012	2,091,432	26,992	16,640	1	3.7	186	6.9	4.7	2.2	69	2.5
2011	2,083,725	27,251	16,245	10	36.7	143	5.2	3.2	2.0	68	2.5
2010	2,065,194	27,795	15,866	4	14.4	155	5.6	3.4	2.2	75	2.7
2009	2,036,112	28,873	15,392	4	13.9	145	5.0	3.0	2.0	90	3.1
2008	2,013,046	30,156	15,400	6	19.9	154	5.1	3.0	2.1	89	2.9
2007	1,989,979	30,605	15,400	4	13.1	188	6.1	3.8	2.4	82	2.7
2006	1,966,876	29,918	15,231	1	3.3	170	5.7	3.6	2.1	69	2.3
2005	1,943,810	28,822	14,866	2	6.9	175	6.1	3.6	2.5	84	2.9
2004	1,920,743	28,355	14,197	4	14.1	178	6.3 5.4	3.2 3.2	2.2	78	2.7 3.2
2003	1,897,640 1,874,575	27,799 27,708	14,493 14,114	6	14.4 21.7	150 168	6.1	4.2	1.9	89 89	3.2
2002	1,851,512	27,708	14,114	8	29.5	174	6.4	4.2	2.4	64	2.4
2000	1,828,560	27,101	13,384	8	29.4	180	6.6	3.7	2.4	104	3.8
1999	1,808,082	27,133	13,433	5	18.4	185	6.8	3.9	2.9	90	3.3
1998	1,793,484	27,133	12,858	3	11.0	194	7.1	4.3	2.8	84	3.1
1997	1,774,839	26,844	12,613	1	3.7	165	6.1	3.3	2.9	103	3.8
1996	1,752,326	27,216	12,456	3	11.0	169	6.2	3.9	2.4	84	3.1
1995	1,720,394	26,914	12,500	3	11.1	162	6.0	4.0	2.0	106	3.9
1994	1,682,398	27,585	12,106	5	18.1	228	8.3	4.9	3.4	108	3.9
1993	1,636,453	27,831	11,689	2	7.2	233	8.4	4.6	3.8	108	3.9
1992	1,595,442	27,910	11,130	2	7.2	209	7.5	3.9	3.6	104	3.7
1991	1,555,305	27,783	11,225	3	10.8	224	8.1	4.9	3.1	100	3.6
1990	1,521,574	27,318	10,549	9	32.9	243	8.9	5.2	3.7	123	4.5
1989	1,503,901	27,265	10,473	5	18.3	232	8.5	5.4	3.1	111	4.1
1988	1,490,336	26,935	10,381	2	7.4	268	9.9	6.1	3.9	147	5.4
1987	1,478,519	27,246	10,324	1	3.7	218	8.0	5.0	3.0	121	4.4
1986	1,462,728	27,281	10,007	3	11.0	254	9.3	5.4	4.0	111	4.1
1985	1,438,360	27,449	9,637	3	10.9	291	10.6	6.2	4.4	157	5.7
1984	1,416,719	27,350	9,504	5	18.3	263	9.6	6.0	3.6	186	6.8
1983	1,394,362	27,508	9,138	3	10.9	274	10.0	5.5	4.5	192	6.9
1982	1,363,822	27,630	9,186	4	14.5	316	11.4	6.7	4.7	202	7.3
1981	1,332,747	26,565	8,668	2	7.5	256	9.6	5.7	3.9	180	6.7
1980	1,303,303	26,589	9,032	3	11.3	293	11.0	7.0	4.0	204	7.6
1979	1,283,000	24,821	8,617	10	40.3	352	14.2	8.8	5.4	206	8.2
1978	1,254,000	23,907	8,331	2	8.4	330	13.8	8.7	5.1	199	8.3
1977	1,227,000	23,100	8,223	2	8.7	333	14.4	9.8	4.6	201	8.6
1976	1,196,000	22,180	8,204	3	13.5	347	15.6	10.0	5.6	196	8.8
1975	1,164,000	21,078	8,003	2	9.5	357	16.9	11.0	6.0	169	8.0
1974	1,130,000	21,339	8,029	10	46.9	391	18.3	12.2	6.1	184	8.5

Maternal mortality rates are per 100,000 live births, infant mortality rates are per 1,000 live births, and fetal mortality rates are per 1,000 live births + fetal deaths.

Rates based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

See <u>Technical Appendix</u> for information on rates and population sources.

Statutory reporting requirements for fetal death changed from 2014; see <u>Technical Appendix</u>.

Table P-2. Population Percent by Age Group New Mexico and United States, 2000, 2010, 2020, and 2023

	20	00	20	10	20	20	2023		
Age Group	NM	US	NM	US	NM	US	NM	US	
< 5	7.2	6.8	7.3	6.5	5.5	6.0	5.1	5.5	
5 to 14	15.8	14.6	13.8	13.3	12.9	12.6	12.1	12.2	
15 to 24	14.6	13.9	14.2	14.1	13.3	13.2	13.6	13.1	
25 to 34	12.9	14.2	13.0	13.3	13.3	13.9	13.1	13.5	
35 to 44	15.4	16.0	12.0	13.3	12.4	12.7	12.9	13.4	
45 to 54	13.4	13.4	14.0	14.6	11.2	12.7	11.1	12.1	
55 to 64	8.7	8.6	12.5	11.8	13.0	12.9	12.2	12.5	
65 +	11.8	12.4	13.2	13.0	18.3	16.0	19.8	17.7	

See <u>Technical Appendix</u> for information on population sources.

Table P-3. Population Number by Age, County, and Health Region New Mexico, 2023

New Mexi	All Ages	<i>×</i> 1	1-4	5-14	15-17	18-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
New														
Mexico	2,122,076	21,410	87,035	257,789	87,534	57,497	143,710	277,945	274,016	236,333	259,177	246,183	133,205	40,243
County														
Bernalillo	672,255	6,484	25,555	75,171	25,851	16,744	43,795	96,074	94,005	78,744	83,037	74,605	39,669	12,519
Catron	3,780	26	78	251	86	47	114	264	258	351	679	928	564	133
Chaves	64,170	756	2,977	8,767	3,271	2,052	4,334	8,291	8,385	6,968	7,536	6,317	3,274	1,242
Cibola	26,666	247	1,123	3,594	1,192	630	1,591	3,779	3,516	2,974	3,131	2,993	1,421	474
Colfax	12,118	88	384	1,138	399	231	640	1,317	1,342	1,240	1,768	2,011	1,186	375
Curry	48,657	804	2,990	6,992	2,066	1,320	4,380	8,193	6,137	4,450	4,656	3,890	2,047	731
De Baca	1,675	11	62	227	65	27	81	143	198	159	224	275	156	49
Dona Ana	228,232	2,627	9,968	29,324	9,908	9,188	24,154	30,031	26,492	22,771	24,161	22,828	12,971	3,809
Eddy	61,897	830	3,384	9,344	2,816	1,580	3,967	8,447	8,541	6,819	6,832	5,705	2,665	968
Grant	27,162	238	918	2,806	908	635	1,514	2,541	2,738	2,816	3,566	4,754	2,867	861
Guadalupe	4,300	32	125	471	171	94	283	637	611	439	490	513	290	142
Harding	647	0	12	59	17	4	17	41	83	46	101	130	80	57
Hidalgo	3,953	37	151	498	166	88	200	448	442	406	589	511	325	94
Lea	72,649	1,078	4,249	11,757	3,996	2,398	5,292	10,008	10,042	7,920	7,256	5,356	2,418	880
Lincoln	20,111	140	709	2,034	636	405	790	1,710	2,127	1,951	3,009	3,791	2,198	612
Los Alamos	19,336	165	723	2,387	760	384	846	2,766	2,786	2,372	2,563	1,987	1,197	400
Luna	25,286	385	1,375	3,646	1,107	866	1,670	2,998	2,691	2,438	2,891	2,772	1,911	535
McKinley	70,642	725	3,264	11,002	3,835	2,061	4,561	9,919	9,223	7,940	7,991	6,343	2,876	903
Mora	4,158	28	138	397	115	82	204	339	418	425	659	775	420	158
Otero	67,449	751	3,020	8,364	2,466	1,800	6,006	9,995	8,728	6,631	7,680	7,086	3,680	1,242
Quay	8,410	80	341	1,001	328	185	420	864	906	863	1,156	1,277	777	212
Rio Arriba	39,175	403	1,565	5,122	1,680	951	2,189	4,306	4,545	4,358	5,174	5,188	2,836	858
Roosevelt	19,035	242	913	2,576	792	892	2,324	2,626	2,051	1,849	1,843	1,705	914	307
Sandoval	155,936	1,355	5,931	19,470	6,631	3,639	8,418	18,604	21,306	18,919	19,812	19,109	10,235	2,508
San Juan	120,213	1,077	5,419	16,820	6,098	3,196	7,313	15,348	16,228	13,247	14,502	12,886	6,036	2,042
San Miguel	26,868	204	885	2,453	835	844	1,653	3,102	2,995	3,048	3,845	4,003	2,342	658
Santa Fe	157,299	1,131	4,594	13,595	5,036	3,206	7,962	17,003	18,495	18,156	22,510	26,415	15,346	3,849
Sierra	11,371	81	340	1,081	343	163	399	945	991	1,079	1,599	2,273	1,553	526
Socorro	15,778	150	658	1,907	615	738	1,212	1,705	1,739	1,639	1,990	1,973	1,130	323
Taos	34,559	216	973	3,015	1,096	634	1,518	3,230	3,884	4,018	5,162	6,136	3,621	1,055
Torrance	15,608	136	603	1,835	625	382	876	1,743	1,743	1,782	2,203	2,280	1,099	299
Union	3,952	28	155	448	149	77	224	491	508	439	487	527	299	117
Valencia	78,729	855	3,454	10,235	3,476	1,954	4,762	10,035	9,859	9,078	10,073	8,839	4,804	1,306
Health Regi	on													
Northwest	217,521	2,049	9,805	31,416	11,126	5,887	13,465	29,045	28,968	24,161	25,625	22,223	10,334	3,418
Northeast	302,412	2,296	9,555	29,087	10,257	6,507	15,536	33,234	35,669	34,542	42,760	47,685	27,618	7,669
Metro	922,528	8,829	35,543	106,711	36,584	22,720	57,852	126,456	126,913	108,522	115,126	104,834	55,807	16,632
Southeast	296,604	3,942	15,625	42,698	13,970	8,858	21,589	40,283	38,387	30,977	32,512	28,315	14,447	5,000
Southwest	383,011	4,295	16,507	47,877	15,598	13,525	35,268	48,927	44,079	38,131	43,155	43,126	24,999	7,524

See <u>Technical Appendix</u> for information on population sources.

Table P-4. Population Number by Race/Ethnicity, County, and Health Region New Mexico, 2023

	All Races	American Indian or Alaska Native	Asian or Pacific Islander	Black or African American	Hispanic	White
New Mexico	2,122,076	207,355	50,040	53,826	1,030,555	780,299
County						
Bernalillo	672,255	35,450	25,658	23,507	330,054	257,586
Catron	3,780	182	39	52	677	2,830
Chaves	64,170	886	910	1,225	37,865	23,283
Cibola	26,666	11,875	279	460	8,905	5,147
Colfax	12,118	323	124	139	5,719	5,813
Curry	48,657	664	1,226	3,140	22,483	21,144
De Baca	1,675	41	12	24	673	925
Dona Ana	228,232	2,813	3,731	4,868	155,154	61,666
Eddy	61,897	970	684	1,112	32,226	26,906
Grant	27,162	540	336	338	13,012	12,937
Guadalupe	4,300	92	58	103	3,321	726
Harding	647	8	2	18	267	352
Hidalgo	3,953	49	41	60	2,247	1,557
_ea	72,649	882	590	2,752	45,881	22,544
incoln	20,111	748	193	201	6,688	12,281
os Alamos	19,336	341	1,567	345	3,509	13,574
₋una	25,286	380	409	399	17,119	6,978
McKinley	70,642	54,627	1,094	590	8,640	5,690
Mora	4,158	39	24	24	3,273	797
Otero	67,449	4,520	1,645	2,932	27,005	31,346
Quay	8,410	166	123	192	3,869	4,060
Rio Arriba	39,175	6,562	321	332	26,237	5,723
Roosevelt	19,035	341	337	528	8,584	9,246
Sandoval	155,936	19,814	3,857	4,497	63,124	64,643
San Juan	120,213	50,027	1,361	1,158	23,717	43,949
San Miguel	26,868	492	355	515	20,165	5,342
Santa Fe	157,299	5,275	3,146	1,915	74,933	72,030
Sierra	11,371	313	127	165	3,450	7,316
Socorro	15,778	2,003	359	228	7,933	5,255
Гаоѕ	34,559	2,324	353	273	17,453	14,158
Torrance	15,608	426	138	266	6,695	8,083
Jnion	3,952	92	44	109	1,605	2,103
/alencia	78,729	4,089	899	1,360	48,073	24,309
Health Region						
Northwest	217,521	116,530	2,735	2,208	41,262	54,787
Northeast	302,412	15,548	5,993	3,773	156,482	120,616
Metro	922,528	59,779	30,552	29,629	447,946	354,622
Southeast	296,604	4,698	4,074	9,174	158,269	120,389
Southwest	383,011	10,800	6,686	9,043	226,596	129,886

See $\underline{\textit{Technical Appendix}}$ for information on race/ethnicity, health regions, and population sources.

Table P-5. Population Change, Births, and Deaths by County New Mexico, 2020 and 2023

New Mexico		Population			_ive Birth	 ns		Deaths	
	İ		Percent	 	21, 0 21, 61	Percent	l 	200.00	Percent
County	2020	2023	Change			Change			Change
Country	Estimate	Estimate	2020-	2020	2023	2020-	2020	2023	2020-
	LStilliate	LStilliate							
D PH.	677.006	670.055	2023	6.575	C 155	2023	7.001	6.07/	2023
Bernalillo	677,966	672,255	-0.8	6,545	6,155	-6.0	7,201	6,874	-4.5
Catron	3,618	3,780	4.5	12	28	133.3	46	69	50.0
Chaves	65,073	64,170	-1.4	808	702	-13.1	853	770	-9.7
Cibola	27,136	26,666	-1.7	300	265	-11.7	369	340	-7.9
Colfax	12,368	12,118	-2.0	97	85	-12.4	181	158	-12.7
Curry	48,581	48,657	0.2	799	765	-4.3	476	470	-1.3
De Baca	1,697	1,675	-1.3	16	10	-37.5	35	30	-14.3
Dona Ana	220,394	228,232	3.6	2,466	2,472	0.2	2,310	2,062	-10.7
Eddy	62,827	61,897	-1.5	826	823	-0.4	636	595	-6.4
Grant	27,927	27,162	-2.7	254	252	-0.8	438	395	-9.8
Guadalupe	4,453	4,300	-3.4	38	42	10.5	60	59	-1.7
Harding	659	647	-1.8	3	1	-66.7	14	9	-35.7
Hidalgo	4,167	3,953	-5.1	39	42	7.7	63	55	-12.7
Lea	74,224	72,649	-2.1	1,139	1,084	-4.8	714	599	-16.1
Lincoln	20,307	20,111	-1.0	162	138	-14.8	238	256	7.6
Los Alamos	19,434	19,336	-0.5	153	179	17.0	141	155	9.9
Luna	25,422	25,286	-0.5	376	382	1.6	393	345	-12.2
McKinley	73,765	70,642	-4.2	853	683	-19.9	1,216	817	-32.8
Mora	4,214	4,158	-1.3	38	32	-15.8	48	62	29.2
Otero	67,859	67,449	-0.6	828	752	-9.2	744	665	-10.6
Quay	8,707	8,410	-3.4	80	76	-5.0	164	102	-37.8
Rio Arriba	40,468	39,175	-3.2	408	408	0.0	512	525	2.5
Roosevelt	19,188	19,035	-0.8	209	230	10.0	190	168	-11.6
Sandoval	149,290	155,936	4.5	1,321	1,256	-4.9	1,437	1,454	1.2
San Juan	121,390	120,213	-1.0	1,337	984	-26.4	1,543	1,301	-15.7
San Miguel	27,433	26,868	-2.1	223	198	-11.2	305	307	0.7
Santa Fe	156,215	157,299	0.7	1,105	1,082	-2.1	1,465	1,586	8.3
Sierra	11,579	11,371	-1.8	86	89	3.5	306	247	-19.3
Socorro	16,464	15,778	-4.2	173	137	-20.8	231	216	-6.5
Taos	34,595	34,559	-0.1	240	248	3.3	410	421	2.7
Torrance	15,219	15,608	2.6	151	142	-6.0	181	213	17.7
Union	4,067	3,952	-2.8	38	40	5.3	60	56	-6.7
Valencia	76,543	78,729	2.9	766	861	12.4	857	818	-4.6
Health Regio	n								
Northwest	222,291	217,521	-2.1	2,490	1,932	-22	3,128	2,458	-21
Northeast	303,906	302,412	-0.5	2,343	2,315	-1	3,196	3,338	4
Metro	919,018	922,528	0.4	8,783	8,414	-4	9,679	9,359	-3
Southeast	300,604	296,604	-1.3	4,039	3,828	-5	3,036	2,990	-2
Southwest	377,430	383,011	1.5	4,234	4,154	-2	4,531	4,054	-11

Source: New Mexico's Health Indicator Data & Statistics - IBIS, Population Estimates

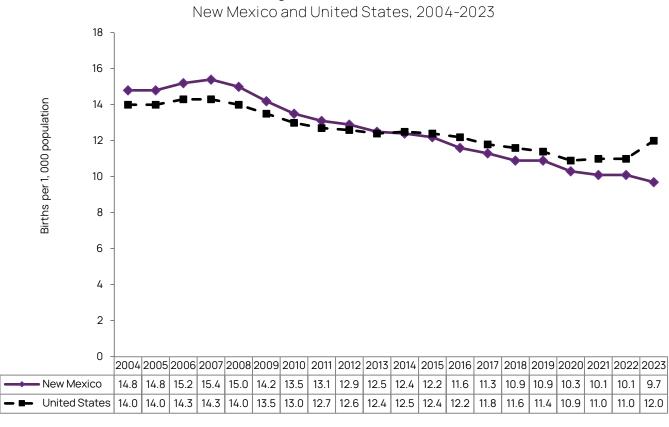
NATALITY SECTION

BIRTH NUMBERS AND RATES

There were 20,645 births to New Mexico residents in 2023, resulting in a birth rate of 9.7 births per 1,000 population, which is the lowest on record for the state (Table N-1). Since 2007, New Mexico's birth rate has steadily declined, with an overall decrease of 5.7 births per 1,000 population. In comparison, the U.S. birth rate declined more gradually, with a 2.3-point decrease from 2007 to 2023, despite a slight increase beginning in 2021. Until 2014, New Mexico's birth rate consistently exceeded the national rate (Figure N-1).

New Mexico's 2023 fertility rate (50.6 live births per 1,000 females aged 15-44) was lower than the U.S. fertility rate of 54.4 (Table N-1).

Figure N-1. Birth Rates



Birth Rate is the number of live births per 1,000 population. See *Technical Appendix* for more information on rates.

Population notes: Birth rates for the years 2011-2016 may differ slightly from those shown in reports published in previous years. This reflects adjustments to 2011-2016 population estimates with the August 24, 2018, release of revised estimates. See the *Technical Appendix* for more information.

RACE AND ETHNICITY

In 2023, the largest proportion of births in New Mexico (59.6%) were to Hispanic residents (Table N-3(a)). For the past three years, the Hispanic population has had the highest birth rate among all racial/ethnic groups in the state (Figure N-2). Birth rates have declined across all racial/ethnic groups over the past decade.

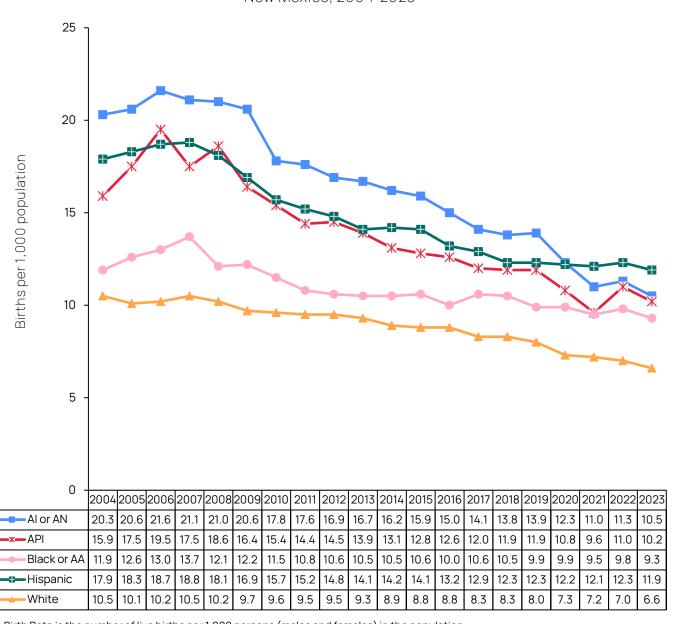


Figure N-2. Birth Rates by Race/Ethnicity New Mexico. 2004-2023

Birth Rate is the number of live births per 1,000 persons (males and females) in the population. Al=American Indian; AN=Alaska Native; API=Asian or Pacific Islander; and AA=African American. See *Technical Appendix* for information on rates and race/ethnicity.

BIRTH RATE BY AGE

In 2023, the highest birth rate in New Mexico was among residents aged 25–29, while nationally, the highest rate was among residents aged 30–34 (Table N-2(b)). Nationally, birth rates for residents aged 30 and older have steadily increased since 2000. In contrast, New Mexico experienced declines in birth rates between 2000 and 2023 among residents under 35 and those over 40. The most significant decrease occurred among residents aged 15–19, whose birth rate fell by 73.0%, followed by a 48.9% decrease among residents aged 20–24. Conversely, birth rates for residents aged 35–39 rose by 20.7% during the same period (Figure N-3).

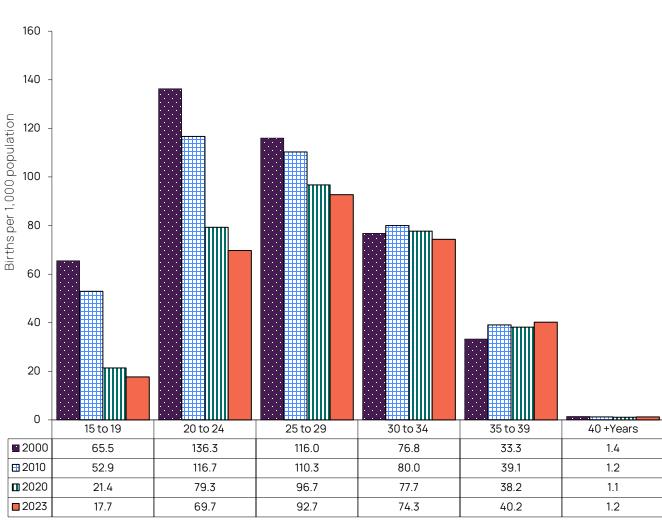


Figure N-3. Birth Rates by Resident's Age New Mexico, 2000, 2010, 2020, and 2023

Mother's age group

Age specific birth rates are calculated by dividing the number of births to gestational residents in a specific age group by the number of females in that age group and multiplying by 1,000. See *Technical Appendix* for information on rates.

Unintended Birth Rates

Between 2000 and 2023, birth rates for New Mexico residents aged 15–17 declined by 79.9%, while rates for those aged 18–19 decreased by 68.6%. Despite these significant declines, unintended birth rates in New Mexico for residents ages 15-19 remain higher than national rates for the same age group (Figure N-4).

120 100 3irths per 1,000 females 80 60 40 20 0 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 38.1 37.4 36.7 36.9 36.6 33.8 29.8 26.3 24.0 22.0 18.5 16.5 14.6 14.0 11.0 10.8 9.1 8.2 8.9 8.0 NM 15-17 US 15-17 21.8 21.1 21.6 21.7 21.1 19.6 17.3 15.4 14.1 12.3 10.9 9.9 8.8 7.9 7.2 6.7 6.1 5.6 5.6 5.5 79.9 73.3 65.1 52.0 46.4 35.4 NM 18-19 96.0 98.9 105. 107. 101. 100. 86.2 79.6 60.4 48.5 44.5 40.2 35.6 32.6 US 18-19 68.7 68.4 71.2 71.7 68.2 64.0 58.2 54.1 51.4 47.1 43.8 40.7 37.5 35.1 32.3 31.1 28.2 26.6 25.8 24.6

Figure N-4. Unintended Birth Rates for Residents aged 15-19 New Mexico and United States, 2004-2023

Age specific birth rates are calculated by dividing the number of births to females in a specific age group by the number of women in that age group and multiplying by 1,000.

See Technical Appendix for information on rates.

BIRTH ORDER

Birth order refers to the sequence in which a child is born to a resident, such as first-born or secondborn. Populations with lower fertility levels typically have a higher proportion of first- and secondorder births compared to populations with higher fertility levels.

In 2023, 38.2% of all births in New Mexico were first-born, and 29.5% were second-born (Figure N-8). In comparison, in 1960, when fertility rates were higher, these figures were 25.3% and 22.6%, respectively. Fifth-order or higher births accounted for just 5.9% of births in 2023, down from 21.8% in 1960. Since 2000, the proportion of first-born births has decreased by 3.1%.

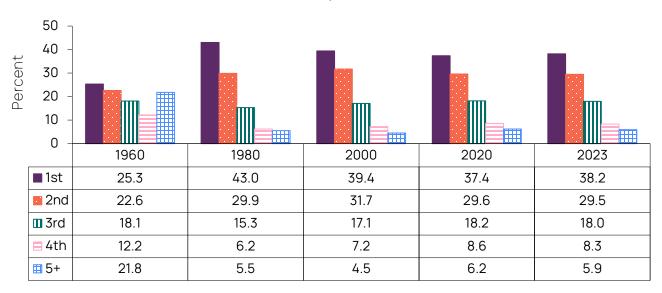


Figure N-8. Percentage of Births by Birth Order New Mexico, 1960-2023

MULTIPLE BIRTHS

The multiple birth rate, defined as the number of twins, triplets, or higher multiple births per 1,000 total live births, was 26.9 in New Mexico in 2023. This rate was 14.3% lower than the national multiple birth rate of 31.4 for the same year.¹

Between 1995 and 2023, the number of singleton births in New Mexico declined by 23.8%, while the number of multiple births increased by 1.6% (Figure N-9).

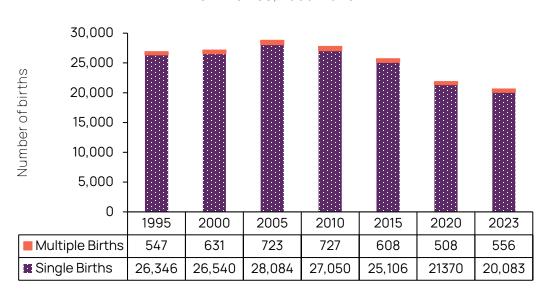


Figure N-9. Number of Births in Single and Multiple Deliveries by Year New Mexico, 1995-2023

BIRTHWEIGHT

Low birthweight is defined as a birth weight less than 2,500 grams. In the U.S., the percentage of low birthweight infants has remained relatively stable over the past decade, ranging from 8.0% to 8.6% (3). In New Mexico, however, the percentage increased from 8.4% in 2008 to a peak of 9.9% in 2022, before slightly declining to 9.7% in 2023 (Figure N-10).

Demographic factors associated with increased risk of low birthweight include race/ethnicity, and gestational age.³ Other factors that are associated with an increased risk of low birthweight include high altitude, access to prenatal care due to geography, and various social stressors.⁴ In 2023, the highest percentage of low birthweight infants in New Mexico were born to Asian or Pacific Islander residents (13.1%), followed by Black or African American residents (12.4%) (Figure N-11).

In both New Mexico and the U.S., residents older than 40 years of age had the highest percentages of births with low birthweight. Across all maternal age groups, the percentage of low birthweight infants was higher in New Mexico than in the U.S. overall (Figure N-12).

12 10 8 Percent 6 4 2 0 2013 2014 2015 2018 2019 2022 2016 2017 2020 2021 2023 ■ United States 0.8 8.0 8.1 8.2 8.3 8.3 8.3 8.2 8.5 8.6 8.6 New Mexico 8.7 9.0 9.5 9.1 9.3 8.9 9.4 9.9 9.7

Figure N-10 Percentage of Births with Low Birthweight New Mexico and United States, 2014-2023

Low birthweight is a birthweight of less than 2,500 grams.

18 16 14 12 Percent 10 8 6 4 2 0 API AI/AN Black or AA Hispanic White **2019** 7.4 11.6 15.7 9.9 8.1 **2020** 7.9 14.7 10.3 9.1 8.1 **2021** 9.2 9.2 14.0 9.7 8.4 **11** 2022 8.5 10.6 11.9 10.3 9.3 **2023** 8.8 13.1 12.4 9.6 9.6

Figure N-11 Percentage of Births with Low Birthweight by Race/Ethnicity New Mexico, 2014-2023

Al=American Indian; AN=Alaska Native; API=Asian or Pacific Islander; and AA=African American.

See Technical Appendix for information on race/ethnicity. Low birthweight is a birthweight of less than 2,500 grams.

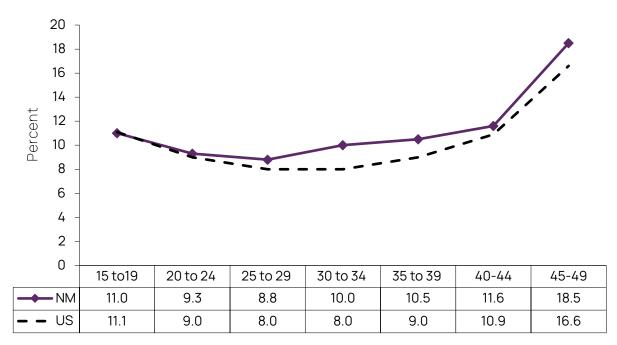


Figure N-12. Percentage of Births with Low Birthweight by Resident's Age New Mexico and United States, 2023

Mother's age group

Low birthweight is a birthweight of less than 2,500 grams.

GESTATIONAL AGE

Of babies born at a normal birthweight in 2023, 95.0% were born at term. Early preterm births, defined as those occurring before 32 weeks gestation, made up 83.9% of those born at a very low birthweight (under 1,500 grams) (Figure N-14). Preterm birth, those delivered before 37 completed weeks of gestation, remain a leading cause of infant mortality that is associated with congenital and neurological disorders.

From 2014 to 2022, preterm births were most prevalent among Black or African American residents. However, in 2023, this trend shifted, with preterm births among Asian or Pacific Islander residents rising to 12.5%, which marks a 33.0% increase from 2014 (Figure N-13). During the same period, preterm births increased by 29.5% among American Indian or Alaska Native residents and by 12.2% among Hispanic residents. In contrast, preterm births among Black or African American residents declined by 7.8%.

Gestational age in New Mexico is measured using the U.S. NCHS methodology for clinical estimates of gestation (see *Technical Appendix* for details).

Al or AN Asian or PI Black or AA Hispanic White 0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 White Hispanic Black or AA Asian or PI Al or AN 2019 9.0 10.4 10.1 10.0 16.6 **2020** 9.0 9.8 10.9 9.0 13.6 **2021** 8.8 10.3 13.8 9.6 10.5 10.9 **2022** 9.4 10.6 8.9 9.6 2023 9.7 10.1 11.8 12.5 10.1

Figure N-13. Percentage of Preterm Births by Race/Ethnicity New Mexico, 2019-2023

 $Al=American\ Indian;\ AN=Alaska\ Native;\ Pl=Pacific\ Islander;\ and\ AA=African\ American.$

Preterm is less than 37 weeks gestation.

See the <u>Technical Appendix</u> for information on race/ethnicity and calculating gestational age.

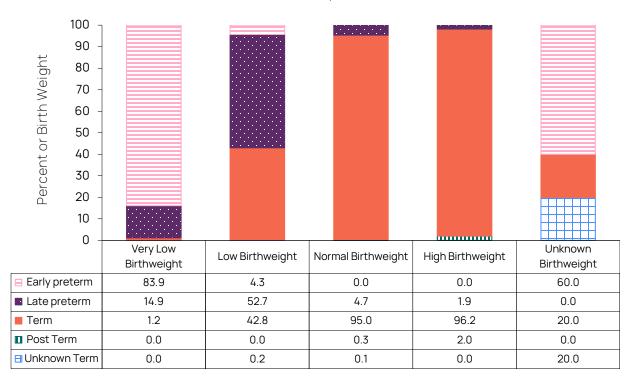


Figure N-14. Percentage of Gestational Age by Birthweight New Mexico, 2023

Early preterm is less than 32 weeks gestation, Late preterm 32-36 weeks gestation, Term is 37-41 weeks gestation, and Post Term is greater than 42 weeks gestation. Very low birthweight is less than 1,500 grams, Low birthweight is 1,500 to 2,500 grams, Normal birthweight is 2,500 to 3,999 grams, and High birthweight is 4,000 grams and higher.

PRENATAL CARE

There are two primary ways that New Mexico reports on prenatal care: when the trimester prenatal care began and the Kessner Index, which relies heavily on when prenatal care was initiated.

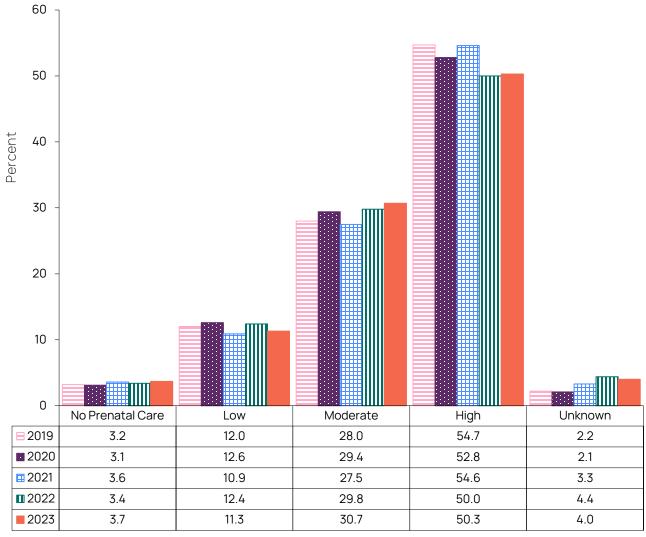
Kessner Index

The traditional measure of prenatal care in New Mexico is a modified Kessner index. Levels of prenatal care are categorized by the month prenatal care begins, and the number of prenatal visits made.

- Low-level care is defined as care that begins in the third trimester, includes fewer than five prenatal care visits, or when no prenatal care is received.
- High-level care refers to care that began during the first trimester and includes nine or more prenatal care visits.
- Mid-level care includes care that began during the first trimester with 5-8 prenatal visits, or care beginning between the fourth and sixth month of pregnancy with 5 or more visits.

In 2023, 3.7% of residents with a recent live birth received no prenatal care, a decrease from a high of 4.3% in 2018 (Figure N-15). The age group with the lowest levels of prenatal care (low or no care) were residents under 18 years of age (Figure N-16).

Figure N-15. Percentage of Births by Level of Prenatal Care (Modified Kessner Index) New Mexico, 2019-2023



Levels of prenatal care

See Technical Appendix for information on the Modified Kessner Index. Due to rounding percents may not add to 100.

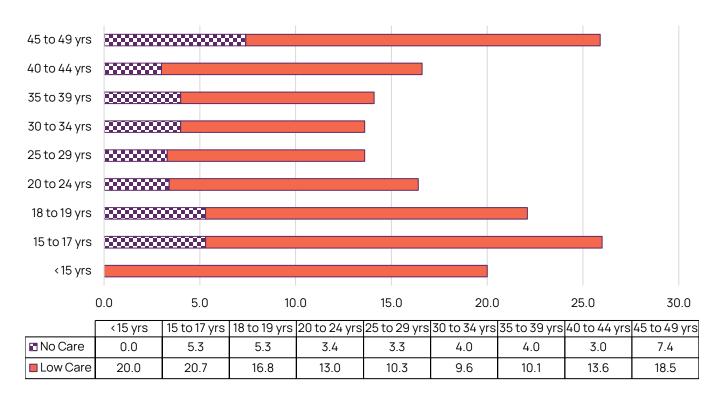


Figure N-16. Percentage of Births with Low or No Prenatal Care by Resident's Age New Mexico, 2023

Figure excludes births with other/unknown mother's age and mother's age of 50+ years. See Technical Appendix for information on the Modified Kessner Index.

References

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- 2. Solomon-Fears, C. 2014. Nonmarital births: An overview. Washington, DC: Congressional Research Services. DOI: https://sgp.fas.org/crs/misc/R43667.pdf.
- 3. March of Dimes. 2018. "Research & Professionals: Low Birth Weight." Retrieved from https://www.marchofdimes.org/complications/low-birthweight.aspx.
- 4. NM-IBIS. 2025. "Percentage of Low Birthweight Live, Term, Singleton Births by County, New Mexico, 2017-2021." Retrieved from NM-Tracking Health Indicator Report Percentage of Low Birthweight Live, Term, Singleton Births by County, New Mexico, 2017-2021

Table N-1. Natality Characteristics by County and Health Region New Mexico and United States, 2023

	N. I.	0 1		E 1000			Sex Ratio
	Number	Crude	Percent	Fertility	Male	Female	Male to
	of Births	Rate		Rate			Female
U.S.	3,596,017	12.0	100	54.4	1,839,794	1,756,223	1.05
New Mexico	20,645	9.7	100	50.6	10,546	10,189	1.04
County							
Bernalillo	6,155	9.2	29.8	45.1	3,194	2,961	1.08
Catron	28	7.4	0.1	74.9	20	8	2.50
Chaves	702	10.9	3.4	55.7	349	353	0.99
Cibola	265	9.9	1.3	52.4	125	140	0.89
Colfax	85	7.0	0.4	48.2	43	42	1.02
Curry	765	15.7	3.7	76.5	382	383	1.00
De Baca	10	6.0	0.0	42.0	4	6	0.67
Dona Ana	2,472	10.8	12.0	50.0	1,238	1234	1.00
Eddy	823	13.3	4.0	68.3	381	442	0.86
Grant	252	9.3	1.2	62.2	115	137	0.84
Guadalupe	42	9.8	0.2	65.8	21	20	1.05
Harding	1	1.5	0	13.2	1	0	2.00
Hidalgo	42	10.6	0.2	69.2	16	26	0.62
Lea	1,084	14.9	5.3	73.2	576	508	1.13
Lincoln	138	6.9	0.7	49.0	68	70	0.97
Los Alamos	179	9.3	0.9	52.5	84	95	0.88
Luna	382	15.1	1.9	85.5	187	195	0.96
McKinley	683	9.7	3.3	46.3	313	370	0.85
Mora	32	7.7	0.2	58.5	20	12	1.67
Otero	752	11.1	3.6	59.9	372	380	0.98
Quay	76	9.0	0.4	58.3	37	39	0.95
Rio Arriba	408	10.4	2.0	60.6	212	196	1.08
Roosevelt	230	12.1	1.1	54.0	116	114	1.02
Sandoval	1,256	8.1	6.1	43.5	620	636	0.97
San Juan	984	8.2	4.8	41.3	498	486	1.02
San Miguel	198	7.4	1.0	42.9	99	99	1.00
Santa Fe	1,082	6.9	5.2	42.8	546	536	1.02
Sierra	89	7.8	0.4	64.5	42	47	0.89
Socorro	137	8.7	0.7	50.0	74	63	1.17
Taos	248	7.2	1.2	48.5	137	111	1.23
Torrance	142	9.1	0.7	57.1	71	71	1.00
Union	40	10.1	0.2	73.8	29	11	2.64
Valencia	861	10.9	4.2	58.9	464	397	1.17
Health Region	-			-	·	-	
Northwest	1,932	8.9	9.4	44.3	936	996	0.94
Northeast	2,315	7.7	11.2	47.5	1,192	1123	1.06
Metro	8,414	9.1	40.8	46.1	4,349	4,065	1.07
Southeast	3,828	12.9	18.5	65.9	1,913	1,915	1.00
Southwest	4,154	10.8	20.1	55.0	2,064	2,090	0.99

Birth Rate is also called Crude Rate, the number of live births per 1,000 persons (males and females) in the population. Fertility Rate is the number of live births per 1,000 females of childbearing age between the ages of 15-44 years.

See <u>Technical Appendix</u> for information on rates.

Table N-2(a) Number of Births by Year, Age, and Race/Ethnicity New Mexico and United States, 2019-2023

						Αg	je group					
Year	All Ages	10 to 14	15 to 17	18 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50+	Unknown /Not Reported
U.S A	II Races											
2023	3,596,017	1,766	35,714	105,263	616,970	986,567	1,098,052	604,631	136,333	9,504	1,217	0
2022	3,667,758	1,852	35,422	108,367	638,685	1,013,417	1,118,787	606,598	134,115	9,312	1,230	0
2021	3,664,292	1,877	35,542	111,431	648,484	1,023,989	1,115,055	592,179	126,332	8,326	1,041	0
2020	3,613,647	1,765	38,587	119,456	665,595	1,024,402	1,069,984	564,059	120,570	8,234	995	0
2019	3,747,540	1,787	41,081	130,593	704,342	1,078,097	1,089,281	572,598	120,152	8,536	1,073	0
	exico - All R											
2023	20,645	15	343	912	4,796	6,039	5,172	2,733	603	27	3	1
2022	21,517	19	380	987	5,059	6,294	5,448	2,707	575	46	2	0
2021	21,393	15	345	979	5,028	6,371	5,273	2,795	553	32	2	0
2020	21,890	11	382	1,100	5,326	6,606	5,289	2,600	545	28	1	2
2019	22,966	20	441	1,218	5,514	6,985	5,567	2,656	527	32	5	1
Americ	an Indian o	r Alaska N	ative									
2023	2,182	1	45	111	507	552	563	326	75	2	0	0
2022	2,353	2	54	114	552	627	651	293	57	3	0	0
2021	2,289	2	34	113	555	637	581	307	54	6	0	0
2020	2,568	4	53	137	594	746	624	340	66	1	0	0
2019	2,766	3	68	167	639	840	649	319	78	3	0	0
<u>Asian c</u>	or Pacific Isl	ander										
2023	510	0	1	2	40	117	193	137	20	0	0	0
2022	539	0	1	3	51	117	198	139	27	2	1	0
2021	459	0	0	5	39	102	160	124	27	2	0	0
2020	504	0	3	1	45	124	188	112	27	4	0	0
2019	525	0	3	7	41	137	191	116	24	6	0	0
Black c	r African Ar	merican										
2023	502	1	10	24	115	146	125	64	16	1	0	0
2022	514	0	5	20	145	146	118	58	20	2	0	0
2021	493	1	5	28	121	151	112	55	18	1	1	0
2020	509	0	8	26	131	161	111	56	16	0	0	0
2019	477	0	6	26	121	142	99	73	8	0	2	0
Hispan												
2023	12,309	11	253	626	3,256	3,740	2,800	1,328	284	10	0	1
2022	12,580	17	283	677	3,329	3,789	2,846	1,347	266	25	1	0
2021	12,346	12	264	679	3,317	3,786	2,716	1,301	263	8	0	0
2020	12,389	6	280	726	3,455	3,832	2,663	1,178	232	16	1	0
2019	12,914	15	312	826	3,536	4,014	2,715	1,233	247	15	1	0
White												
2023	5,112	2	34	148	872	1,483	1,480	870	206	14	3	0
2022	5,497	0	37	173	977	1,603	1,628	863	202	14	0	0
2021	5,759	0	41	151	986	1,684	1,694	1,000	187	15	1	0
2020	5,876	1	37	204	1,097	1,734	1,694	902	200	7	0	0
2019	6,232	2	551	190	1,167	1,839	1,901	907	166	8	1	0

Other and unknown races or ages, if any, are included in the "All Race" or "All Ages" categories.

For the 10- to 14-year-old age group, U.S. data are for residents under 15 years of age.

See <u>Technical Appendix</u> for information on race/ethnicity.

Table N-2(b) Birth Rates by Age and Race/Ethnicity New Mexico and United States, 2019-2023

						Age gr	oup				
	Total				20 to	25 to	30 to	35 to		45 to	
Year	fertility	10 to 14	15 to 17	18 to 19	24	29	34	39	40 to 44	49	50+
118 - 1	rate JI Races										
2023	1,616.5	0.2	5.5	24.6	55.4	91.0	95.1	54.7	12.6	1.1	*
2022	1,665.0	0.2	5.6	25.8	57.5	93.5	97.5	55.3	12.6	1.1	*
2021	1,663.5	0.2	5.6	26.6	61.5	93.0	97.6	53.7	12.0	0.9	*
2020	1,637.5	0.2	6.1	28.2	63.3	90.9	94.9	51.3	11.8	0.9	*
2019	1,706.0	0.2	6.7	31.1	66.6	93.7	98.3	52.8	12.0	0.9	*
	exico - All R		-	-					-		
2023	1,522.0	0.2	8.0	32.6	69.7	92.7	74.3	40.2	9.1	0.5	0.0
2022	1,589.5	0.3	8.9	35.6	74.5	95.6	78.7	39.6	8.9	0.8	0.0
2021	1,588.0	0.2	8.2	35.4	74.1	97.7	76.6	40.8	8.8	0.5	0.0
2020	1,704.5	0.2	9.1	40.2	97.3	96.7	77.7	38.2	8.9	0.5	0.0
2019	1,680.5	0.3	10.8	44.5	81.3	98.9	82.4	39.5	8.8	0.5	0.0
Americ	an Indian o	r Alaska Na	tive								
2023	1,387.5	0.1	8.5	35.8	67.6	74.6	64.0	41.4	10.9	0.3	0.0
2022	1,484.0	0.3	10.3	36.8	73.6	81.8	74.1	38.0	8.4	0.5	0.0
2021	1,437.5	0.2	6.6	36.5	73.9	78.4	67.7	40.5	8.0	1.0	0.0
2020	1,607.5	0.5	10.4	45.3	79.8	87.3	74.4	45.7	10.0	0.2	0.0
2019	1,802.0	0.4	14.5	55.9	87.7	96.3	87.1	45.3	12.5	0.5	0.0
Asian c	r Pacific Isl	ander									
2023	1,188.5	0.0	0.2	0.6	22.7	54.6	88.1	60.7	9.8	0.0	0.0
2022	1,304.0	0.0	1.0	4.6	30.3	58.4	90.9	63.6	14.0	1.1	0.1
2021	1,143.0	0.0	0.0	8.0	24.0	52.8	76.0	56.8	14.8	1.1	0.0
2020	1,284.0	0.0	3.1	1.7	27.7	65.2	91.1	52.8	15.2	2.2	0.0
2019	1,487.5	0.0	3.5	12.1	26.9	72.9	97.9	60.0	14.1	3.5	0.0
	r African Ar										
2023	1,680.5	0.5	8.9	27.2	56.8	72.3	62.9	42.0	12.1	0.9	0.0
2022	1,730.0	0.0	4.5	24.0	73.6	74.6	63.5	39.3	16.0	1.8	0.0
2021	1,698.0	0.5	4.4	35.6	63.3	82.8	64.1	37.0	14.7	1.0	0.2
2020	1,716.5	0.0	7.5	33.4	69.8	89.6	67.8	38.3	13.7	0.0	0.0
2019	1,721.0	0.0	6.3	37.5	70.2	77.0	67.8	53.5	7.6	0.0	0.3
Hispan											
2023	1,298.5	0.3	9.9	36.9	80.1	106.3	80.7	39.3	8.4	0.3	0.0
2022	1,380.0	0.4	11.3	40.1	83.6	107.4	83.5	39.2	8.1	0.9	0.0
2021	1,412.5	0.3	10.7	40.6	84.3	105.8	80.3	37.7	8.2	0.3	0.0
2020	1,433.0	0.1	11.5	44.2	89.5	107.4	79.4	34.3	7.5	0.5	0.0
2019	1,559.0	0.4	12.7	48.6	88.5	106.7	78.0	34.9	7.9	0.5	0.0
White											
2023	1,298.5	0.1	3.4	23.5	51.7	80.7	67.3	38.8	9.3	0.7	0.0
2022	1,380.0	0.0	3.6	27.6	57.6	84.6	72.9	38.1	9.3	0.7	0.0
2021	1,412.5	0.0	4.0	23.7	56.5	86.0	74.9	44.0	8.8	0.7	0.0
2020	1,433.0	0.1	3.6	31.6	62.2	85.1	75.3	39.7	9.6	0.3	0.0
2019	1,559.0	0.1	5.2	31.1	67.5	89.5	88.8	41.9	8.5	0.4	0.0

^{*}U.S. data not available.

Age-specific birth rates are calculated by dividing the number of births to females in a specific age group by the number of females in that age group and expressed as births per 1,000 women. The total fertility rate is the sum of age-specific birth rates for 5-year age groups multiplied times 5 and expressed as births per 1,000 women over the reproductive lifespan.

Table N-3(a) Number of Births by Race/Ethnicity, County, and Health Region New Mexico and United States, 2023

	All Races	American Indian or Alaska Native	Asian or Pacific Islander	Black or African American	Hispanic	White	Unknown or Not Stated
U.S.	3,596,017	24,971	232,095	496,118	945,200	1,808,211	89,422
New Mexico	20,645	2,182	510	502	12,309	5,112	30
County	,	,			•	,	
Bernalillo	6,155	394	252	209	3,644	1,648	8
Catron	28	1	1	0	5	21	0
Chaves	702	6	7	8	502	176	3
Cibola	265	152	2	3	84	24	0
Colfax	85	1	0	2	48	34	0
Curry	765	7	27	64	393	274	0
De Baca	10	0	0	0	5	5	0
Dona Ana	2,472	17	43	42	2,011	356	3
Eddy	823	6	7	10	528	266	6
Grant	252	4	1	5	170	72	0
Guadalupe	42	1	1	0	32	8	0
Harding	1	0	0	0	0	1	0
Hidalgo	42	0	0	1	24	17	0
Lea	1,084	8	3	35	794	244	0
Lincoln	138	10	2	1	70	54	1
Los Alamos	179	2	19	2	42	112	2
Luna	382	2	1	1	328	50	0
McKinley	683	548	6	2	89	38	0
Mora	32	0	1	0	24	7	0
Otero	752	58	31	31	316	315	1
Quay	76	1	1	4	44	26	0
Rio Arriba	408	66	3	2	314	23	0
Roosevelt	230	3	1	6	139	81	0
Sandoval	1,256	249	42	28	611	326	0
San Juan	984	511	11	9	245	207	1
San Miguel	198	2	0	1	163	29	3
Santa Fe	1,082	39	34	18	707	283	1
Sierra	89	1	1	1	39	47	0
Socorro	137	29	4	7	70	26	1
Taos	248	21	5	1	151	70	0
Torrance	142	1	1	2	84	54	0
Union	40	2	1	0	17	20	0
Valencia	861	40	2	7	616	196	0
Health Region							
Northwest	1,932	1,211	19	14	418	269	1
Northeast	2,315	134	64	26	1,498	587	6
Metro	8,414	684	297	246	4,955	2,224	8
Southeast	3,828	41	48	128	2,475	1,126	10
Southwest	4,154	112	82	88	2,963	904	5

Unknown County/Health Region, if any, are included in the "All Races" and New Mexico Race/Ethnicity-specific totals. Due to rounding percentages may not add to 100.

See $\underline{\textit{Technical Appendix}}$ for information on race/ethnicity and health regions.

Table N-3(b) Percentage of Births by Resident's Race/Ethnicity, County, and Health Region

New Mexico and United States, 2023

	American	Asian or	Black or			Unknown
	Indian or	Pacific	African	Hispanic	White	or Not
	Alaska Native	Islander	American	'		Stated
U.S.	0.7	6.5	13.8	26.3	50.3	2.5
New Mexico	10.6	2.5	2.4	59.6	24.8	0.1
County						
Bernalillo	6.4	4.1	3.4	59.2	26.8	0.1
Catron	3.6	3.6	0.0	17.9	75.0	0.0
Chaves	0.9	1.0	1.1	71.5	25.1	0.4
Cibola	57.4	0.8	1.1	31.7	9.1	0.0
Colfax	1.2	0.0	2.4	56.5	40.0	0.0
Curry	0.9	3.5	8.4	51.4	35.8	0.0
De Baca	0.0	0.0	0.0	50.0	50.0	0.0
Dona Ana	0.7	1.7	1.7	81.4	14.4	0.1
Eddy	0.7	0.9	1.2	64.2	32.3	0.7
Grant	1.6	0.4	2.0	67.5	28.6	0.0
Guadalupe	2.4	2.4	0.0	76.2	19.0	0.0
Harding	0.0	0.0	0.0	0.0	100.0	0.0
Hidalgo	0.0	0.0	2.4	57.1	40.5	0.0
Lea	0.7	0.3	3.2	73.2	22.5	0.0
Lincoln	7.2	1.4	0.7	50.7	39.1	0.7
Los Alamos	1.1	10.6	1.1	23.5	62.6	1.1
Luna	0.5	0.3	0.3	85.9	13.1	0.0
McKinley	80.2	0.9	0.3	13.0	5.6	0.0
Mora	0.0	3.1	0.0	75.0	21.9	0.0
Otero	7.7	4.1	4.1	42.0	41.9	0.1
Quay	1.3	1.3	5.3	57.9	34.2	0.0
Rio Arriba	16.2	0.7	0.5	77.0	5.6	0.0
Roosevelt	1.3	0.4	2.6	60.4	35.2	0.0
Sandoval	19.8	3.3	2.2	48.6	26.0	0.0
San Juan	51.9	1.1	0.9	24.9	21.0	0.1
San Miguel	1.0	0.0	0.5	82.3	14.6	1.5
Santa Fe	3.6	3.1	1.7	65.3	26.2	0.1
Sierra	1.1	1.1	1.1	43.8	52.8	0.0
Socorro	21.2	2.9	5.1	51.1	19.0	0.7
Taos	8.5	2.0	0.4	60.9	28.2	0.0
Torrance	0.7	0.7	1.4	59.2	38.0	0.0
Union	5.0	2.5	0.0	42.5	50.0	0.0
Valencia	4.6	0.2	0.8	71.5	22.8	0.0
Health Region						
Northwest	62.7	1.0	0.7	21.6	13.9	0.1
Northeast	5.8	2.8	1.1	64.7	25.4	0.3
Metro	8.1	3.5	2.9	58.9	26.4	0.1
Southeast	1.1	1.3	3.3	64.7	29.4	0.3
Southwest	2.7	2.0	2.1	71.3	21.8	0.1

MORTALITY SECTION

ALL CAUSES OF DEATH

In 2023, there were 22,241 deaths among New Mexico residents. The state's age-adjusted death rate was 831.9 deaths per 100,000 standard population, which is higher than the U.S. rate of 750.5 (Table M-6).

Individuals aged 65 and older accounted for 69.8% of all deaths in the state. Among residents aged 35–64, a higher percentage of deaths occurred among males (28.5%) compared to females (18.9%). Conversely, females were more likely than males to have died at age 85 or older at 32.4% versus 19.5%, respectively. Among individuals aged 15–34, the death rate for males (6.8%) was more than double that of females (3.3%).

For residents under age 15, the distribution of deaths was similar between sexes, although slightly more male deaths occurred among infants and children aged 5–14 (Figure M-1).

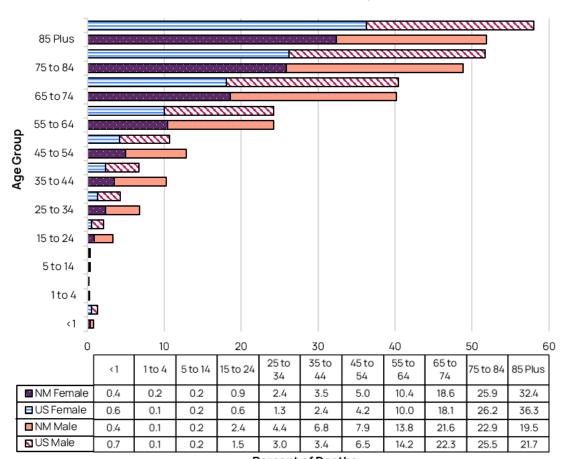


Figure M-1. Percentage of Deaths by Age Group and Sex New Mexico and United States, 2023

Percent of Deaths

Due to rounding percents may not add to 100.

In 2023, the age-adjusted death rate for males in New Mexico was 1,005.3 per 100,000 population, compared to 670.5 for females. Among males, the highest death rates by race/ethnicity were observed among American Indian or Alaska Native individuals (1,305.1), followed by Hispanic males (1,040.9). The lowest rate was among Asian or Pacific Islander males, at 369.5 per 100,000 (Figure M-2).

Among females, the highest rate occurred among Black or African American females (822.8), followed by American Indian or Alaska Native females at 777.4 (Figure M-2), while the lowest age-adjusted death rate was also observed among Asian or Pacific Islander individuals (330.4).

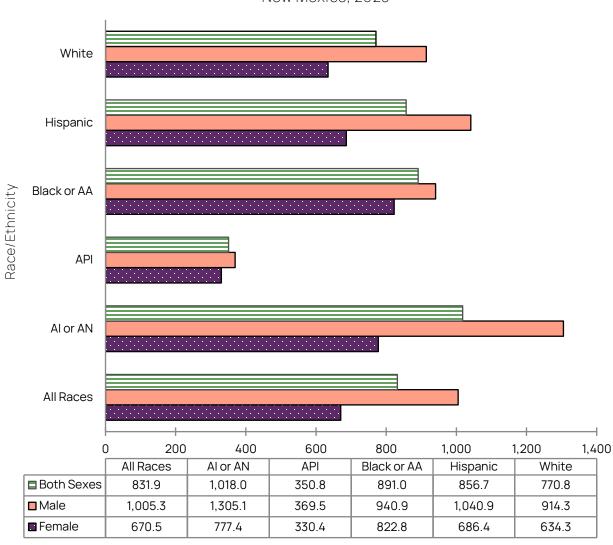


Figure M-2. Death Rates by Sex and Race/Ethnicity New Mexico. 2023

Deaths per 100,000 population

Al=American Indian; AN=Alaska Native; API=Asian or Pacific Islander; and AA=African American. Age-adjusted death rates are the numbers of deaths per 100,000 U.S. standard population. See Technical Appendix for information on rates and race/ethnicity.

In 2023, over half (55.0%) of deaths in this population occurred between the ages of 15 and 64, while the proportion for other groups ranged from 19.1% to 41.2%. American Indian or Alaska Native individuals in New Mexico died at younger ages compared to other racial and ethnic groups. The number of deaths by race/ethnicity is presented in Table M-4(a).

Over the past decade, the Asian or Pacific Islander population consistently had the lowest age-adjusted death rates in New Mexico (Figure M-3). In contrast, American Indian or Alaska Native populations experienced the highest rates, with significant increases observed during the early phase of the coronavirus disease 2019 (COVID-19) pandemic from 2020 to 2021.

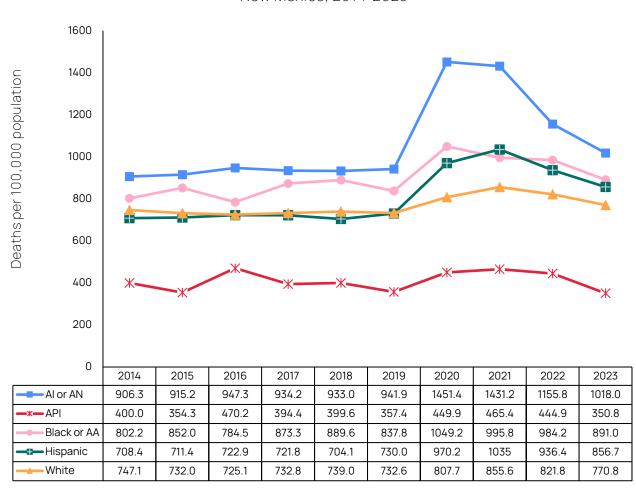


Figure M-3. Death Rates by Race/Ethnicity
New Mexico. 2014-2023

 $Age-adjusted\ death\ rates\ are\ the\ numbers\ of\ deaths\ per\ 100,000\ U.S.\ standard\ population.$

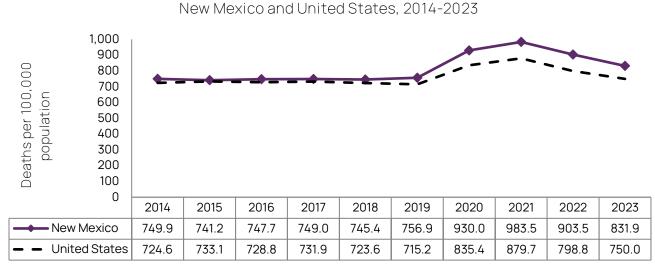
See <u>Technical Appendix</u> for information on rates.

Population Note: Death rates for years 2011-2016 may differ slightly from those shown in reports published in previous years.

This reflects adjustments to 2011-2016 population estimates with the August 24, 2018 release of revised estimates. See the *Technical Appendix* for more information.

New Mexico's age-adjusted death rate remained below 800.0 deaths per 100,000 population from 2002 through 2019. However, the rate rose sharply during the COVID-19 pandemic, peaking at 983.5 in 2021, which is an increase of 30.0% compared to the 2019 rate of 756.9. In comparison, the U.S. experienced a 23.0% increase during the same period. Since 2013, New Mexico's death rate has consistently exceeded the national rate (Figure M-4).

Figure M-4. Death Rates



Age-adjusted death rates are the numbers of deaths per 100,000 U.S. standard population.

Population Note: Death rates for years 2011-2016 may differ slightly from those shown in reports published in previous years. This reflects adjustments to 2011-2016 population estimates with the August 24, 2018 releases of revised estimates. See the *Technical Appendix* for more information.

LEADING CAUSES OF DEATH (RANKED BY NUMBERS OF DEATHS)

For New Mexico, the 2023 leading causes of death were:

- 1) Heart Disease
- 2) Malignant Neoplasms (Cancer)
- 3) Unintentional Injuries (Accidents)
- 4) Chronic Lower Respiratory Diseases
- 5) Cerebrovascular Diseases (Stroke)
- 6) Diabetes Mellitus
- 7) Chronic liver disease and cirrhosis
- 8) Alzheimer Disease
- 9) Intentional Self-harm (Suicide)
- 10) Coronavirus disease 2019 (COVID-19)

For the U.S., the 2023 leading causes of death were:¹

- 1) Heart Disease
- 2) Malignant Neoplasms (Cancer)
- 3) Unintentional Injuries (Accidents)
- 4) Cerebrovascular Diseases (Stroke)
- 5) Chronic Lower Respiratory Diseases
- 6) Alzheimer Disease
- 7) Diabetes Mellitus
- 8) Kidney disease
- 9) Chronic liver disease and cirrhosis
- 10) Coronavirus disease 2019 (COVID-19)

Table M-1. Leading Cause of Deaths by Sex New Mexico, 2023

Female	Percent	Rank	Percent	Male
Heart disease	26.0%	1	27.8%	Heart disease
Malignant neoplasm (Cancer)	24.0%	2	21.0%	Malignant neoplasm (Cancer)
Unintentional injuries (Accidents)	7.9%	3	14.1%	Unintentional injuries (Accidents)
Cerebrovascular disease (Stroke)	7.7%	4	5.6%	Chronic lower respiratory diseases
Chronic lower respiratory diseases	7.2%	5	4.8%	Diabetes mellitus
Alzheimer disease	6.1%	6	4.6%	Chronic liver disease and cirrhosis
Diabetes mellitus	4.2%	7	4.4%	Intentional self-harm (Suicide)
Chronic liver disease and cirrhosis	3.8%	8	4.3%	Cerebrovascular disease (Stroke)
Nutritional deficiencies	2.9%	9	2.3%	Homicide
Coronavirus disease 2019 (COVID-19)	2.8%	10	2.2%	Coronavirus disease 2019 (COVID-19)

Heart disease has been the leading cause of death in New Mexico since 2000, except for 2008, 2010, and 2012-2015, when malignant neoplasms (cancer) were the leading cause. Together, heart disease and cancer accounted for 36.2% of all deaths in 2023. Deaths from unintentional injuries (8.3%) and chronic liver disease (3.1%) were notably higher in New Mexico compared to the U.S. rates of 7.2% and 1.7%, respectively. Additionally, deaths from diabetes mellitus, suicide, and COVID-19 were more common in New Mexico than in the U.S. (Figure M-5).

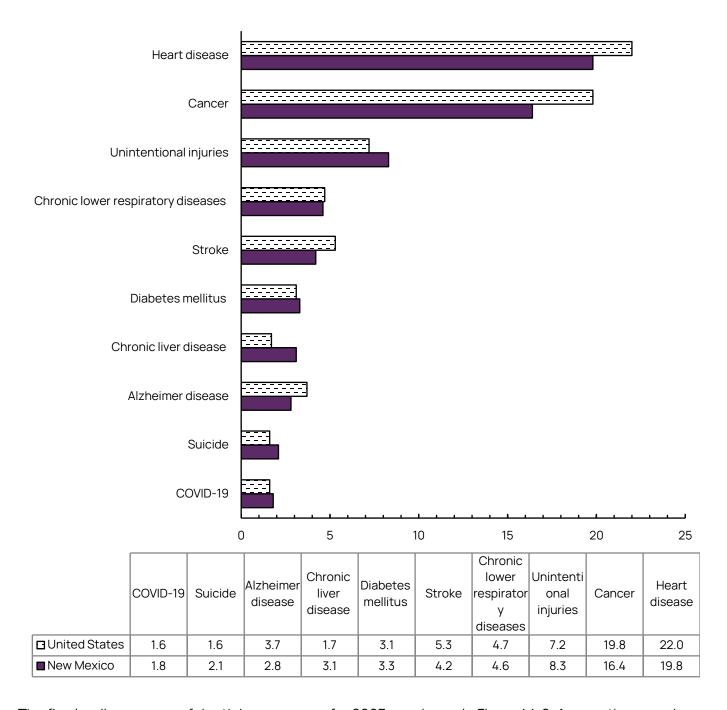


Figure M-5. Leading Causes of Death New Mexico and United States, 2023

The five leading causes of death by age group for 2023 are shown in Figure M-6. Among those under 45 years of age, unintentional injuries had the highest death rate, with suicide as the second leading cause for those aged 15-24 and 25-44. For individuals aged 5-14, homicide was the second leading cause. Cancer was the leading cause of death for those aged 45-84, with heart disease as the second leading cause. For those aged 85 and older, heart disease remained the leading cause, followed by

cancer. Chronic liver disease and cirrhosis ranked as the third leading cause for those aged 25-44 and fourth for those aged 45-64. Diabetes was the fifth leading cause of death among individuals aged 45-84.

Figure M-6. Death Rates for Leading Causes of Death, by Age Group New Mexico, 2023

		1 st 2	nd 3 rd [4 th	5 th 6 th +	Leading Ca	ause
-	1-4 Years (n=34)	5-14 Years (n=46)	15-24 Years (n=382)	25-44 Years (n=1,960)	45-64 Years (n=4,192)	65-84 Years (n=9,904)	85+ Years (n=5,619)
Heart disease			1.0	14.3	139.0	570.1	3670.2
Cancer	5.7	1.2	2.4	16.8	147.1	572.2	1565.5
Unintentional injuries	12.6	4.7	49.5	117.2	118.5	78.5	355.3
Chronic lower respiratory diseases		0.4		1.4	20.2	159.5	792.7
Cerebrovascular disease (Stroke)	1.1		1.0	2.4	18.8	113.3	998.9
Diabetes			0.7	7.8	34.3	105.2	315.6
Chronic liver disease, cirrhosis			1.0	29.2	65.0	51.4	32.3
Alzheimer's disease					1.8	64.6	909.5
Suicide		0.8	31.5	33.7	21.0	20.8	19.9
Coronavirus disease 2019		0.4		2.4	11.3	52.5	340.4
Influenza and pneumonia	1.1	0.8		6.3	15.5	38.5	216.2
Nutritional deficiencies			0.3		2.4	27.4	524.3
Kidney disease				1.6	12.7	35.3	226.1
Homicide		3.5	21.1	23.9	9.7	4.2	2.5
Septicemia	1.1	100 000 110		2.9	14.7	35.1	84.5

Death rates are the numbers of deaths per 100,000 U.S. standard population. See *Technical Appendix* for information on rates.

New Mexico's death rate from heart disease increased from 143.1 per 100,000 in 2014 to 155.3 in 2023. Meanwhile, the death rate from cancer decreased over the past decade, from 141.7 in 2014 to 124.9 in 2023. The death rate from unintentional injuries (accidents) declined between 2014 and 2018 but then rose to a decade-high of 96.0 in 2021. In 2023, the rate of deaths from accidents was 85.6, reflecting a 21.6% increase since 2014. Death rates from chronic lower respiratory diseases experienced the largest decrease (24.2%) since 2014, while cerebrovascular disease (stroke) rates have remained relatively stable over the past decade (Figure M-7).



Figure M-7. Death Rates by Selected Causes
New Mexico. 2014-2023

 ${\tt CLRD=chronic\ lower\ respiratory\ disease}.$

Age-adjusted death rates are the numbers of deaths per 100,000 U.S. standard population.

Population Note: Death rates for years 2011-2016 may differ slightly from those shown in reports published in previous years. This reflects adjustments to 2011-2016 population estimates with the August 24, 2018 releases of revised estimates. See the Technical Appendix for more information.

Death rates for the top three causes of death in New Mexico vary by racial/ethnic group. Over the past decade, Black or African Americans, Whites, and Hispanics have generally had higher rates of heart disease and cancer, while American Indian or Alaska Natives have had higher rates of death from unintentional injuries (accidents) (Figures M-8(a-c)).

Between the three-year periods 2015-2017 and 2021-2023, heart disease death rates decreased for Asians or Pacific Islanders (7.4%) and Black or African Americans (4.3%). Hispanics, however, experienced the largest increase in heart disease deaths (6.2%). Cancer death rates declined across all racial/ethnic groups, with the most significant decreases seen among Asians or Pacific Islanders (16.7%) and American Indian or Alaska Natives (14.4%). During the same time period, the death rate from unintentional injuries rose dramatically for all groups except Asians or Pacific Islanders, with Black or African Americans experiencing the largest increase (66.7%).

250 100,000 population 200 **Deaths per** 150 100 50 0 Al or AN API Black or AA Hispanic White 2015-2017 116.9 80.9 217.3 138.4 154.8 **E** 2018-2020 115.0 79.7 211.4 143.7 162.9 2021-2023 108.3 207.9 147.0 81.4 158.4

Figure M-8 (a). Heart Disease Death Rates by Race/Ethnicity New Mexico, 2015-2017, 2018-2020, and 2021-2023

Al=American Indian; AN=Alaska Native; API=Asian or Pacific Islander; and AA=African American. Age-adjusted death rates are the numbers of deaths per 100,000 U.S. standard population. See Technical Appendix for information on rates and race/ethnicity.

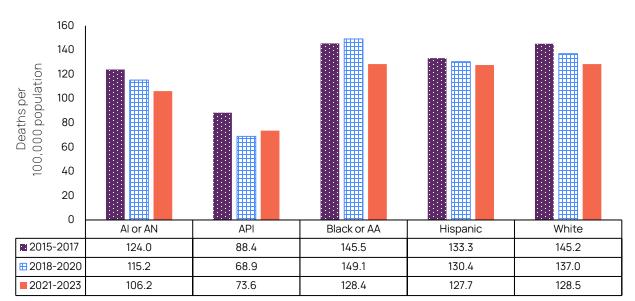


Figure M-8(b). Cancer Death Rates by Race/Ethnicity New Mexico, 2015-2017, 2018-2020, and 2021-2023

Al=American Indian; AN=Alaska Native; API=Asian and Pacific Islander; and AA=African American. Age-adjusted death rates are the numbers of deaths per 100,000 U.S. standard population. See Technical Appendix for information on rates and race/ethnicity.



Figure M-8(c). Unintentional Injury Death Rates by Race/Ethnicity

Deaths per	40					
7	2 0	Al or AN	API	Black or AA	Hispanic	White
5 2	015-2017	109.3	19.9	57.4	65.3	60.5
<u></u> 2	018-2020	122.9	25.0	73.6	77.2	67.0
2	021-2023	148.4	18.9	95.7	94.8	72.6

Al=American Indian; AK=Alaska Native; API=Asian or Pacific Islander; and AA=African American. Age-adjusted death rates are the numbers of deaths per 100,000 U.S. standard population. See Technical Appendix for information on rates and race/ethnicity.

SELECTED CAUSES

Among deaths from unintentional injuries (Figure M-9), the death rate from poisoning has shown an overall increasing trend, with a sharp rise in 2021 primarily due to drug overdoses. The death rate from motor vehicle injuries has also increased over the past decade. In contrast, the death rate from falls has slightly decreased, while deaths from other unintentional causes have remained relatively stable.

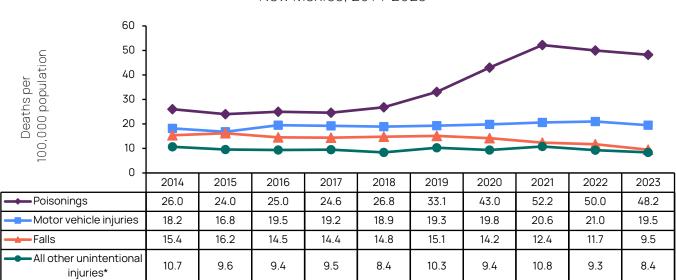


Figure M-9. Death Rates for Unintentional Injuries by Type New Mexico. 2014-2023

Regarding deaths from intentional injuries (Figure M-10), the rate of suicide by firearm steadily increased from 11.1 per 100,000 in 2014 to 13.7 in 2020, with a sharp decline in 2016. Since 2020, the rate has decreased to 12.2 in 2023. Suicide by poisoning has been steadily declining since 2015, reaching a low of 1.5 in 2023. The death rate from suicide by other means (not firearm or poisoning) rose from 6.8 in 2014 to 8.8 in 2019, before decreasing to 8.0 and stabilizing over the past four years.

In New Mexico, the death rate from homicide by firearm increased from 3.8 in 2014 to 11.4 in 2021, before dropping to 10.3 in 2023. Over the past decade, homicide by firearm rate decreased in 2017 and 2020, but then saw significant increases of 35.3% in 2018 and 50.0% in 2021. Deaths from homicide by other means have remained relatively stable.

^{* &}quot;All other" includes: Accidental drowning; Accidental exposure to smoke, fire, and flames; Accidental discharge of firearms; Water, air, space, and unspecified transport accidents; Other land transport accidents; Other and unspecified nontransport accidents. Age-adjusted death rates are the numbers of deaths per 100,000 U.S. standard population. See Technical Appendix for information on rates.

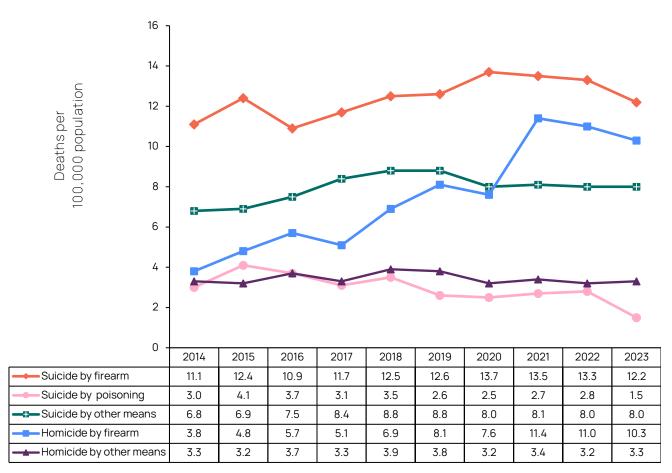
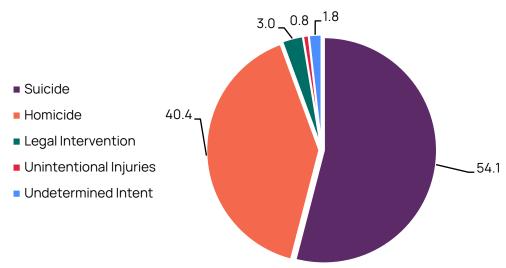


Figure M-10. Death Rates for Intentional Injuries by Type New Mexico, 2014-2023

Age-adjusted death rates are the numbers of deaths per 100,000 U.S. standard population. See Technical Appendix for information on rates.

In 2023, suicide accounted for over half of all firearm deaths in New Mexico (54.1%), followed by homicides (40.4%), legal interventions (3.0%), and accidents (0.8%). For an additional 1.8% of firearm deaths, the intent could not be determined (Figure M-11).

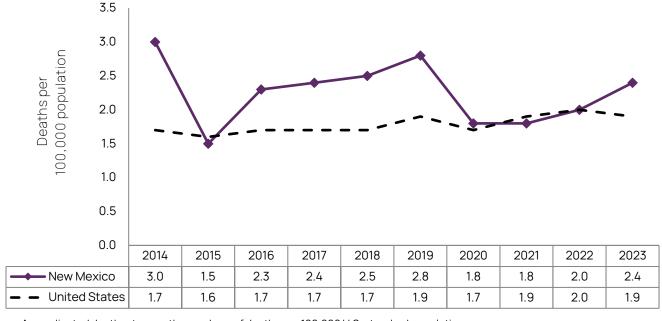
Figure M-11. Percentage of Firearm Injury Deaths by Manner New Mexico, 2023



Due to rounding percentages may not add to 100.

New Mexico's annual death rates for work-related injuries have generally been higher than those of the U.S. over the past decade (Figure M-12). The highest rates are observed in the southeastern region, where many jobs are tied to the oil and gas industry (Figure M-13).

Figure M-12. Death Rates for Injury at Work New Mexico and U.S., 2014-2023



Age-adjusted death rates are the numbers of deaths per 100,000 U.S. standard population. See Technical Appendix for information on rates.

5.0 4.5 4.0 000 population 3.5 3.0 Deaths per 2.5 2.0 1.5 1.0 0.5 0.0 Northwest Northeast Metro Southeast Southwest **2015-2017** 1.8 1.0 1.1 4.5 1.2 **2018-2020** 1.4 1.5 1.2 4.1 2.2 2021-2023 3.2 2.7 1.3 3.4 1.8

Figure M-13. Death Rates for Injury at Work by Region of Residence New Mexico, 2015-2017, 2018-2020, 2021-2023

Age-adjusted death rates are the numbers of deaths per 100,000 U.S. standard population. See *Technical Appendix* for information on health regions.

Alcohol-induced causes of death in New Mexico are calculated using the CDC Alcohol-Related Disease Impact (ARDI) methods², and these methods include both chronic and acute conditions, such as alcohol related chronic liver disease, poisoning, and motor vehicle traffic accidents, all of which are the leading causes of alcohol-related deaths in New Mexico.³ Over the past decade, New Mexico's annual alcohol-induced death rates have been nearly twice the national rates (Figure M-14). The rate in New Mexico saw a significant increase of 38.8% between 2019 and 2021.

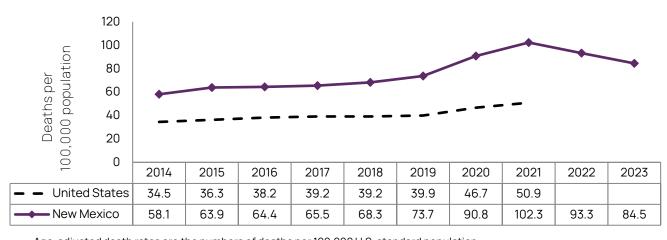


Figure M-14. Death Rates for Alcohol-Induced Causes New Mexico, 2014-2023, and United States, 2014-2021

 $\label{lem:continuous} Age-adjusted death \ rates \ are \ the numbers \ of \ deaths \ per \ 100,000 \ U.S. \ standard \ population.$ See Technical Appendix for information on causes of death that rates.

MATERNAL MORTALITY

Maternal mortality refers to deaths resulting from, or exacerbated by, pregnancy or pregnancy management, occurring within 42 days following the termination of pregnancy, and excludes deaths caused by external injuries (*Technical Appendix*).

From 2016 to 2019, New Mexico's maternal mortality rate was 18.0 per 100,000 live births. However, for the 2020-2023 period, the rate increased to 28.1 per 100,000 live births (Table M-2). Due to the relatively small number of maternal deaths in New Mexico each year, even when data is combined over a four-year period, the rates presented in Table M-2 should be interpreted with caution.

Table M-2 Maternal Mortality: Number of Deaths and Death Rates New Mexico, 2016-2019 and 2020-2023

Maternal Cause of Death	201	6-2019	2020	0-2023
(ICD-10 Code) 10th Revision International Classification of Diseases	(4- year) Total	Average Rate	(4- year) Total	Average Rate
Total Maternal Causes (A34, O00-O95, O98-O99)	17	18.0	25	31.5
Pregnancy with abortive outcomes (000-008)	0	0.0	0	0.0
Ectopic pregnancy (O00)	0	0.0	0	0.0
Spontaneous abortion (O03)	0	0.0	0	0.0
Medical abortion (004)	0	0.0	0	0.0
Other abortion (O05)	0	0.0	0	0.0
Other & unspecified pregnancy with abortive outcomes (001-002, 006-007)	0	0.0	0	0.0
Complications following abortion and ectopic and molar pregnancy (008)	0	0.0	0	0.0
Other direct obstetric causes (A34, O10-O92)	13	13.8	10	11.7
Eclampsia and pre-eclampsia (O11, O13-O16)	0	0.0	1	1.2
Hemorrhage of pregnancy and childbirth and placenta previa (O20, O44-O46, O67, O72)	0	0.0	2	2.3
Complications predominantly related to puerperium (A34, O85-O92)	3	3.2	1	1.2
Obstetrical tetanus (A34)	0	0.0	0	0.0
Obstetrical embolism (O88)	2	2.1	0	0.0
Other complications predominantly related to the puerperium (085-087, 089-092)	1	1.1	1	1.2
All other direct obstetric causes (O10, O12, O21-O43, O47-O66, O68-O71, O73-O75)	10	10.6	6	7.0
Obstetric death of unspecified cause (095)	1	1.1	0	0.0
Indirect obstetric causes (098-099)	3	3.2	15	17.5

Maternal mortality rates are the numbers of maternal deaths per 100,000 live births.

See <u>Technical Appendix</u> for information on maternal mortality. Rate numerators are total maternal deaths for the specified four-year period. Rate denominators are total births for the specified four-year period. Rates based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

INFANT MORTALITY

Infant deaths are defined as those occurring before the age of one year. In 2023, there were 95 infant deaths reported among New Mexico residents (Table M-3), resulting in an infant mortality rate of 4.6 deaths per 1,000 live births. This marks a decrease from the previous year. New Mexico's 2023 infant mortality rate is lower than the most recent national rate of 5.6 per 1,000 live births in 2022.

A historical perspective is provided in Figure M-15. New Mexico's infant mortality rate in 1930 was 145.4 per 1,000 live births, which was 125% higher than the national rate. By the early 1970s, New Mexico had achieved parity with the U.S., and by the 1980s, the rate had fallen below the national rate. Over the past two decades, New Mexico's infant mortality rate has generally remained lower than the national rate, with the exception of 2012, 2016, 2017, 2019, and 2022. This long-term decline in infant mortality for New Mexico can be attributed to improved living standards, public health efforts, better education on pregnancy and childbirth, and advances in medical care, including the use of antibiotics.

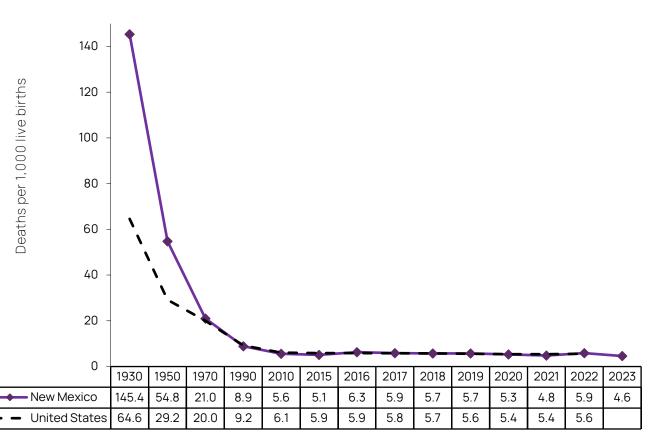


Figure M-15. Infant Mortality Rates New Mexico, 1930-2023, and United States, 1930-2022

See Technical Appendix for information on infant mortality rates.

Of the 95 New Mexico infant deaths in 2023, 17 were caused by congenital malformations (birth defects), 13 were caused by disorders related to short gestation and low birthweight, and 2 were caused by maternal complications of pregnancy (Table M-3). The proportion of infant deaths due to accidents (unintentional injuries) in New Mexico was greater than the U.S., 13.7% of deaths compared to 9.7%. Similarly, 3.2% of infants in New Mexico died from assault compared to 1.9% nationally.

Table M-3 Number of Infant Deaths by Cause New Mexico and U.S., 2023

Cause of Death	ICD-10 Code*	New Mexico	U.S.
All Causes		95	13,331
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	17	4,005
Disorders related to short gestation and low birthweight, not classified elsewhere	P07	13	2,915
Sudden infant death syndrome	R95	1	1,445
Newborn affected by maternal complications of pregnancy	P01	2	1,129
Accidents (unintentional injuries)	V01-X59	13	1,291
Newborn affected by complications of placenta, cord, and membranes	P02	4	559
Bacterial sepsis of newborn	P36	0	621
Respiratory distress of newborn	P22	0	449
Diseases of the circulatory system	100-199	1	356
Neonatal hemorrhage	P50-P52, P54	0	313
Assault	*U01, X85-Y09	3	248
All other causes	Residual	41	6,814

^{*10}th Revision International Classification of Diseases

Infant deaths are categorized into two age groups: (1) neonatal deaths (less than 28 days old) and (2) post-neonatal deaths (28 days to one year old). In 2023, New Mexico's neonatal mortality rate was 2.5 per 1,000 live births, and the post-neonatal mortality rate was 2.1 per 1,000 live births.

From 2000 to 2015, New Mexico's neonatal mortality rate was generally lower than or equal to the U.S. rate, with the exception of 2012. However, in 2016, New Mexico saw a spike in neonatal deaths, which resulted in the state's rate surpassing the national rate. Since then, New Mexico's neonatal mortality rate has remained higher than the U.S. rate, except for 2020 and 2021 (Figure M-17(a)). The state's post-neonatal mortality rate has remained comparable to the U.S. rate since 2000 (Figure M-17(b)).

See <u>Technical Appendix</u> for information on infant mortality.

5.0 4.5 1,000 live births 4.0 Deaths per 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0 2004|2005|2006|2007 |2008|2009|2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

Figure M-17(a). Neonatal Mortality Rates New Mexico, 2004-2023, and United States, 2004-2022

Neonatal mortality rates are the numbers of infant deaths under 28 days of age per 1,000 births. See Technical Appendix for information on neonatal infant mortality rates.

3.0

4.3

3.0

4.2 4.1

3.4

3.2

4.1

4.7 4.0

4.0

4.0

3.7

3.9

3.1

3.9

4.4

3.9

New Mexico

United States

3.8

4.5

3.6

4.5

3.6

4.5

3.8

4.4

Figure M-17(b). Post-neonatal Mortality Rates
New Mexico. 2004-2023, and United States. 2004-2022

3.8

3.6

4.1

3.8

3.9

3.7

3.5

3.6

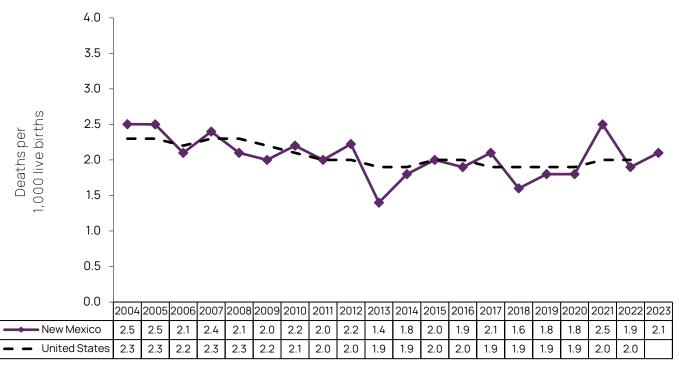
2.3

3.5

2.5

4.0

3.6



Post-neonatal mortality rates are the numbers of infant deaths 28 days of age to under 1 year per 1,000 births. See Technical Appendix for information on post neonatal infant mortality rates.

In 2023, there were no neonatal deaths reported among Asian or Pacific Islander infants. This group had a post-neonatal mortality rate of 2.0 per 1,000 live births. American Indian or Alaska Native infants had a lower neonatal mortality rate compared to Black or African American, Hispanic, and White infants. However, they experienced the highest post-neonatal mortality rate, at 10.0 per 1,000 live births. Due to the small number of deaths among Asian or Pacific Islander and Black or African American infants, these rates may be statistically unreliable and should be interpreted with caution (Figure M-16).

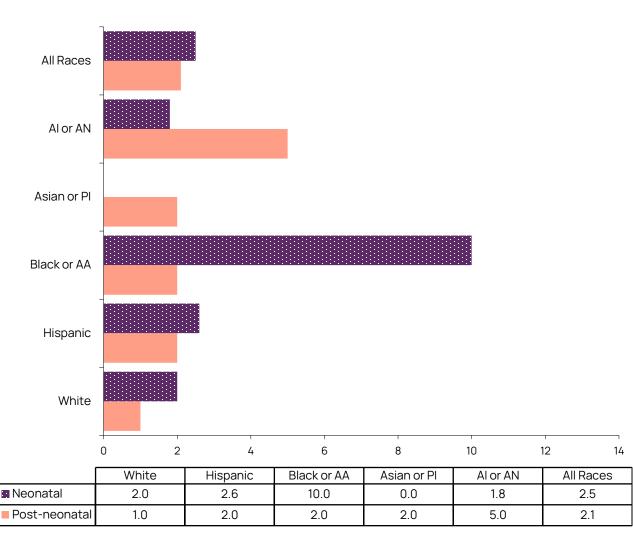


Figure M-16. Infant Mortality Rates by Race/Ethnicity New Mexico, 2023

Infant Deaths Per 1,000 Live Births

Al=American Indian; AN=Alaska Native; Pl=Pacific Islander; and AA= African American
See Technical Appendix for information on neonatal and post neonatal infant mortality rates and race/ethnicity.

Table M-4	4(a). Num	nber of	Death	s by Se	ex, Age	Group	, and R	ace/Etr	nnicity				
New Mexi	ico and U	nited S	States,	2023									
	All Ages	Less than 1	1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85+	Unknowr or Not Stated
New Mexico													
All Races													
Male	12,290	52	14	29	289	536	834	971	1,693	2,650	2,818	2,398	6
Female	9,951	43	20	17	93	237	353	496	1,032	1,854	2,582	3,221	3
Both Sexes	22,241	95	34	46	382	773	1,187	1,467	2,725	4,504	5,400	5,619	9
American Inc	dian or Alas	ka Nativ	е										
Male	1,187	6	2	4	47	124	184	187	208	169	152	104	0
Female	907	7	5	3	17	73	92	91	128	145	165	181	0
Both Sexes	2,094	13	7	7	64	197	276	278	336	314	317	285	0
Asian or Paci	ific Islander	r											
Male	72	1	0	0	2	2	4	8	10	17	15	13	0
Female	96	0	0	0	0	2	1	4	7	19	39	24	0
Both Sexes	168	1	0	0	2	4	5	12	17	36	54	37	0
Black or Afric	can America	an											
Male	241	0	0	0	6	15	26	28	32	60	42	32	0
Female	181	1	3	0	5	6	11	17	28	31	32	47	0
Both Sexes	422	1	3	0	11	21	37	45	60	91	74	79	0
Hispanic													
Male	4,705	35	10	21	174	264	421	456	749	935	857	783	0
Female	3,609	29	10	13	56	105	166	215	403	641	854	1,117	0
Both Sexes	8,314	64	20	34	230	369	587	671	1,152	1,576	1,711	1,900	0
White													
Male	6,041	9	2	4	59	130	198	288	686	1,458	1,745	1,461	1
Female	5,140	6	2	1	15	51	83	167	463	1,014	1,487	1,850	1
Both Sexes	11,181	15	4	5	74	181	281	455	1,149	2,472	3,232	3,311	2
Other and Ur	nknown Rad	ce/Ethni	city										
Male	44	1	0	0	1	1	1	4	8	11	7	5	5
Female	18	0	0	0	0	0	0	2	3	4	5	2	2
Both Sexes	62	1	0	0	1	1	1	6	11	15	12	7	7
U.S.													
All Races													
Male	1,617,085	11,107	2,329	3,518	24,668	47,833	69,814	104,880	229,644	361,317	411,716	350,204	55
Female	1,473,879	9,038	1,730	2,487	9,043	19,616	35,522	61,893	146,890	266,363	386,472	534,800	25
Both Sexes	3,090,964	20,145	4,059	6,005	33,711	67,449	105,336	166,773	376,534	627,680	798,188	885,004	80

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Table M-4(b). Death Rates by Sex, Age Group, and Race/Ethnicity New Mexico and United States, 2023

New Mexico a	na Onitea (States,	ZUZJ									
	All Ages	Less than 1	1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85+
New Mexico	831.9	443.7	39.1	17.8	132.3	278.1	433.2	620.7	1,051.4	1,829.5	4,053.9	13,962.8
All Races												
Male	1,005.3	471.6	31.4	22.1	193.9	374.3	595.2	827.2	1,352.2	2,291.9	4,611.1	14,944.1
Female	970.5	414.1	47.1	13.5	66.6	175.9	263.6	417.0	770.3	1,420.1	3,581.6	13,312.0
Both Sexes	831.9	443.7	39.1	17.8	132.3	278.1	433.2	620.7	1,051.4	1,829.5	4,053.9	13,962.8
American Indian o	r Alaska Nativ	ve										
Male	1,305.1	599.7	44.3	27.9	292.7	785.7	1,304.8	1,683.6	1,958.3	2,233.3	4,585.9	11,610.1
Female	777.4	688.1	111.1	21.5	106.9	450.9	622.2	736.4	1,012.4	1,467.6	3,323.8	9,537.8
Both Sexes	1,018.0	664.2	77.7	24.8	200.3	616.2	955.4	1,184.8	1,444.3	1,799.7	3,829.1	10,202.3
Asian or Pacific Isl	ander											
Male	369.5	485.4	0.0	0.0	57.0	48.2	107.8	280.4	459.5	1,122.3	2,010.2	5,715.1
Female	330.4	0.0	0.0	0.0	0.0	46.2	23.3	110.2	241.4	822.3	3,189.5	5,616.4
Both Sexes	350.8	239.2	0.0	0.0	28.9	47.2	62.5	185.1	335.0	941.1	2,742.6	5,650.7
Black or African Ar	merican											
Male	940.9	0.0	0.0	0.0	122.1	283.2	610.7	891.7	1,017.9	2,434.5	4,776.8	13,043.6
Female	822.8	334.4	218.7	0.0	124.1	149.8	386.2	799.9	1,225.5	1,494.5	3,638.9	14,771.2
Both Sexes	891.0	166.1	112.5	0.0	123.0	225.8	520.7	854.6	1,105.3	2,004.9	4,207.8	14,019.1
Hispanic												
Male	1,040.9	513.6	36.8	26.5	203.2	357.7	598.2	799.6	1,442.4	2,433.7	4,702.5	16,040.8
Female	686.4	455.3	38.8	17.0	67.4	150.3	245.9	368.9	719.3	1,470.2	3,747.7	14,710.6
Both Sexes	856.7	485.4	37.8	21.9	136.4	256.8	425.8	581.9	1,067.1	1,921.5	4,172.0	15,231.1
White												
Male	914.3	333.2	18.9	13.0	151.5	294.4	415.4	665.9	1,196.5	2,220.5	4,598.2	14,913.0
Female	634.3	241.4	20.3	3.4	45.1	126.3	186.6	392.4	770.1	1,394.9	3,520.6	13,252.2
Both Sexes	770.8	289.2	19.6	8.3	102.4	214.1	304.9	530.3	978.3	1,786.7	4,030.6	13,937.3
U.S.												
All Races												
Male	884.3	595.7	30.7	16.8	110.0	207.4	312.2	519.5	1,120.0	2,211.9	5,044.0	15,333.2
Female	632.9	506.6	23.8	12.4	42.1	87.2	161.3	304.8	688.0	1,451.6	3,786.9	13,674.2
Both Sexes	750.5	552.1	27.3	14.7	76.8	148.1	237.3	411.8	899.6	1,809.6	4,345.5	14,285.8

Age-specific death rates are the numbers of deaths per 100,000 in specified age group.

Age-adjusted death rates (all ages) are the numbers of deaths per 100,000 U.S. standard population.

Rates based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. See numbers in Table M-4(a). See $\underline{\textit{Technical Appendix}}$ for information on rates and race/ethnicity.

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Table M-5. Number of Deaths by Age, County, and Health Region New Mexico and United States, 2023

New Mexico 22,241 95 34 46 382 773 1,187 1,467 2,725 4,504 5,400 5,619 9		All Ages	Less than 1	1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85+	Unknown or Not Stated
Bernaliilo 6,874 31	U.S.	3,090,964	20,145	4,059	6,005	33,711	67,449	105,336	166,773	376,534	627,680	798,188	885,004	
Bernallillo	New Mexico	22,241	95	34	46	382	773	1,187	1,467	2,725	4,504	5,400	5,619	9
Cathon Gamma Gam	County	_												
Chaves	Bernalillo	6,874	31	7	17	138	221	371	434	857	1,347	1,622	1,826	3
Cibola 340 2	Catron	69	1	0	1	1	0	1	1	11	23	20	10	0
Colfax	Chaves	770	2	4	1	15	17	36	45	97	154	193	205	1
Curry 470 2 2 1 9 16 28 35 69 89 109 110 0 De Baca 30 0 0 0 0 0 1 2 2 4 10 11 0 Dona Ana 2,062 7 5 6 26 62 93 110 214 435 522 582 582 Eddy 595 4 1 1 9 16 22 41 81 134 141 145 0 Guadalupe 59 0 3 0 1 1 2 1 111 115 10 15 0 Harding 9 0 0 0 0 1 0 0 4 3 1 1 0 15 16 0 Harding 9 0 0 0 0 0 3 4	Cibola	340	2	0	0	3	21	27	28	35	78	80	66	0
Debaca 30	Colfax	158	1	1	0	0	2	9	9	24	38	45	29	0
De Baca 30	Curry	470	2	2	1	9	16	28	35	69	89	109	110	0
Eddy	•	30	0	0	0	0	0	1	2	2	4	10	11	0
Eddy	Dona Ana	2,062	7	5	6	26	62	93	110	214	435	522	582	0
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See Age-specific death rates and Age-adjusted death rates (all ages).

See <u>Technical Appendix</u> for information on health regions.

Table M-6. Death Rates by Age, County, and Health Region

Lincoln

Luna McKinley

Mora

Otero

Quay Rio Arriba

Roosevelt

Sandoval

San Juan

Santa Fe

Socorro

Torrance

Valencia

Health Region

Sierra

Taos

Union

San Miguel

Los Alamos

718.8

617.9

1,021.4

1,161.2

864.8

832.0

817.4

1,070.6

816.3

762.2

961.7

781.8

632.0

1,019.1

1,067.8

700.9

1,035.1

822.0

835.2

1,428.6

0.0

259.7

413.8

0.0

399.5

0.0

496.3

0.0

590.5

557.1

0.0

176.8

0.0

666.7

925.9

0.0

0.0

819.0

0.0

0.0

72.7

61.3

0.0

66.2

0.0

0.0

0.0

16.9

36.9

0.0

0.0

0.0

0.0

0.0

0.0

0.0

28.9

0.0

0.0

0.0

27.3

0.0

47.8

0.0

19.5

0.0

5.1

17.8

0.0

0.0

0.0

0.0

33.2

0.0

0.0

39.1

0.0

100.5

27.4

229.5

0.0

87.6

214.4

207.5

74.9

117.7

168.6

180.1

154.3

0.0

311.9

154.0

159.2

0.0

127.5

233.9

253.0

200.1

625.1

590.0

290.1

347.2

510.9

76.2

274.1

488.7

290.1

252.9

529.1

879.8

340.5

344.2

0.0

289.0

376.1

170.7

445.9

1,073.4

717.7

275.0

552.1

1,254.2

195.0

291.0

585.4

667.7

378.5

504.7

517.7

308.9

975.2

0.0

314.4

717.5

421.6

984.2

1,070.5

940.7

708.8

695.6

1,124.3

595.0

544.4

754.9

754.6

446.1

834.5

1,037.4

547.5

1,122.3

683.4

539.8

1,229.5

468.2

1,521.8

1,589.2

1,061.8

1,145.9

1,470.2

1,333.7

1,356.7

762.2

1,323.9

988.2

661.9

2,188.9

891.1

1,043.9

820.7

1,131.7

1,005.2 2,382.4

1,661.9

855.6

2,561.4

2,475.0

1,677.9

1,961.6

1,252.9

1,946.6

2,463.6

1,376.3

1,753.8

1,524.0

1,219.0

2,727.4

1.385.2

2,411.9

3,033.8

2,228.8

2,957.7

3,256.8

5,442.3

5,285.2

3,810.3

4,538.1

3,476.9

3,808.7

4,812.7

3,742.2

4,439.7

3,202.3

2,697.7

4,830.8

5,134.0

3.093.0

4,550.0

4,010.4

4,350.4

10,302.2

16,243.7

14,940.2

11,190.8

10,757.0

12,322.3

12,258.8

12,360.8

12,047.6

16,308.1

14,984.6

11,392.0

12,444.2

10,644.0

12,685.6

11.851.7

13,031.3

17,935.2

12,558.6

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New Mex	ico and	United	States,	2023								
	All ages	Less than 1	1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85+
U.S.	750.5	552.1	27.3	14.7	76.8	148.1	237.3	411.8	899.6	1,809.6	4,345.5	14,285.8
New Mexico	831.9	443.7	39.1	17.8	132.3	278.1	433.2	620.7	1,051.4	1,829.5	4,053.9	13,962.8
County												
Bernalillo	822.1	478.1	27.4	22.6	159.7	230.0	394.7	551.2	1,032.1	1,805.5	4,088.8	14,585.5
Catron	849.7	3,846.2	0.0	398.4	403.2	0.0	387.6	284.9	1,621.0	2,478.1	3,545.1	7,510.3
Chaves	1,012.6	264.6	134.4	11.4	155.3	205.0	429.3	645.9	1,287.2	2,437.8	5,895.4	16,505.2
Cibola	1,088.6	809.7	0.0	0.0	87.9	555.7	767.8	941.5	1,117.8	2,606.2	5,628.7	13,930.9
Colfax	791.1	1,136.4	260.4	0.0	0.0	151.9	670.5	726.0	1,357.6	1,889.9	3,794.2	7,743.6
Curry	984.6	248.8	66.9	14.3	115.9	195.3	456.2	786.5	1,481.9	2,288.2	5,325.4	15,054.0
De Baca	1,064.4	0.0	0.0	0.0	0.0	0.0	505.1	1,257.9	892.9	1,457.2	6,410.6	22,624.0
Dona Ana	788.5	266.5	50.2	20.5	60.1	206.5	351.0	483.1	885.7	1,905.5	4,024.5	15,280.4
Eddy	901.5	482.1	29.6	10.7	107.6	189.4	257.6	601.3	1,185.6	2,348.9	5,291.4	14,975.8
Grant	807.0	420.2	0.0	0.0	65.4	275.5	438.2	710.2	897.3	2,040.2	3,941.9	12,768.9
Guadalupe	970.2	0.0	2,400.0	0.0	182.5	157.0	327.3	227.8	2,243.9	2,922.6	3,446.7	10,558.5
Harding	725.8	0.0	0.0	0.0	0.0	2,439.0	0.0	0.0	0.0	3,066.2	3,750.0	1,754.4
Hidalgo	944.5	0.0	0.0	0.0	0.0	0.0	678.7	984.3	849.1	2,347.8	4,621.5	17,081.7
Lea	930.6	556.4	47.1	17.0	136.9	209.8	338.6	707.1	1,171.4	2,091.0	5,625.3	14,667.2

Northwest 1,043.2 536.9 40.8 19.1 180.5 544.0 762.9 881.6 1,381.5 2,074.5 4,838.5 13,836.9 Northeast 718.2 304.9 41.9 6.9 151.7 294.9 493.4 584.8 841.9 1,409.2 3,019.8 12,166.5 4,056.8 521.0 20.6 150.2 242.8 379.0 558.4 994.6 1,776.1 Metro 815.6 25.3 14,658.2 Southeast 908.0 405.9 57.6 11.7 121.6 196.1 359.5 677.9 1,270.3 2,168.5 5,018.2 14,520.5 Southwest 830.8 326.0 48.5 23.0 73.0 253.4 360.7 608.4 1,040.4 2,054.4 4,296.2 13,929.7

Age-specific death rates are the numbers of deaths per 100,000 in the specified age group.

 $Age-adjusted\ death\ rates\ (all\ ages)\ are\ the\ numbers\ of\ deaths\ per\ 100,000\ U.S.\ standard\ population.$

See <u>Technical Appendix</u> for information on rates and health regions. Rates based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. See numbers in Table M-5.

NEW MEXICO SELECTED HEALTH STATISTICS ANNUAL REPORT 2023

Table M-7(a). Number of Deaths for 39 Selected Causes by Age New Mexico, 2023

	0-4	5-24	25-64	65+	Unknown	All
Cause of Death - (ICD-10 Code)	Years	Years	Years	Years	Age	Ages
Tuberculosis (A16-A19)	0	0	0	2	0	2
Syphilis (A50-A53)	0	0	0	0	0	0
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	14	4	0	18
Malignant neoplasms (C00-C97)	6	10	822	2,801	0	3,639
Malignant neoplasm of stomach (C16)	0	0	16	57	0	73
Malignant neoplasms of colon, rectum, and anus (C18-C21)	0	0	123	227	0	350
Malignant neoplasm of pancreas (C25)	0	0	58	227	0	285
Malignant neoplasms of trachea, bronchus, and lung (C33-C34)	0	1	99	480	0	580
Malignant neoplasm of breast (C50)	0	1	80	205	0	286
Malignant neoplasms of cervix uteri, corpus uteri and ovary (C53-C56)	0	0	47	140	0	187
Malignant neoplasm of prostate (C61)	0	0	20	229	0	249
Malignant neoplasms of urinary tract (C64-C68)	0	0	46	168	0	214
Non-Hodgkin's lymphoma (C82-C85)	0	0	16	85	0	101
Leukemia (C91-C95)	3	2	22	111	0	138
Other malignant neoplasms (C00-C15, C17, C22-C24, C26-C32, C37-C49, C51-C52,	3	C	205	070	0	1 170
C57-C60, C62-C63, C69-C81, C88, C90, C96-C97)	3	6	295	872	0	1,176
Diabetes mellitus (E10-E14)	0	2	213	526	0	741
Alzheimer's disease (G30)	0	0	9	611	0	620
Major cardiovascular diseases (100-178)	2	6	930	4,754	0	5,692
Diseases of heart (100-109, 111, 113, 120-151)	0	3	768	3,640	0	4,411
Hypertensive heart disease with or without renal disease (I11, I13)	0	0	50	291	0	341
Ischemic heart diseases (I20-I25)	0	1	577	2,388	0	2,966
Other diseases of heart (100-109, 126-151)	0	2	141	961	0	1,104
Essential (primary) hypertension and hypertensive renal disease (I10, I12)	0	0	23	139	0	162
Cerebrovascular diseases (I60-I69)	2	3	106	832	0	943
Atherosclerosis (I70)	0	0	3	41	0	44
Other diseases of circulatory system (I71-I78)	0	0	30	102	0	132
Influenza and pneumonia (J09-J18)	4	2	112	233	0	351
Coronavirus disease 2019 (UO71)	0	1	69	336	0	406
Chronic lower respiratory diseases (J40-J47)	0	1	108	924	0	1,033
Peptic ulcer (K25-K28)	0	0	11	18	0	29
Chronic liver disease and cirrhosis (K70, K73-K74)	0	3	483	208	0	694
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	0	0	72	225	0	297
Pregnancy, childbirth, and the puerperium (000-099)	0	0	5	0	0	5
Certain conditions originating in the perinatal period (P00-P96)	33	0	0	0	0	33
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	18	5	19	15	0	57
Sudden infant death syndrome (R95)	1	0	0	0	0	1
Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified	9	20	144	114	0	287
(R00-R94, R96-R99)	5	20	144	114	O	207
All other diseases (Residual) (A00-A09, A20-A49, A54-B19, B25-B99, D00-E07, E15-G25,						
G31-H93, I80-J06, J20-J39, J60-K22, K29-K66, K71-K72, K75-M99, N10-N15, N20-N23,	9	22	721	2,796	0	3,548
N28-N98)						
Motor vehicle accidents (V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79,	3	78	264	72	0	417
V803-V805, V810-V811, V820-V821, V83-V86, V870-V878, V880-V888, V890, V892)	3	70	204	12	O	417
All other and unspecified accidents and adverse effects (V01, V05-V06, V091, V093-						
V099, V10-V11, V15-V18, V193, V198-V199, V800-V802, V806-V809, V812-V819, V822-	8	70	899	141	0	1,118
V829, V879, V889, V891, V893, V899, V90-X59, Y40-Y86, Y88)						
Intentional self-harm (suicide) (*U03, X60-X84, Y870)	0	93	290	87	0	470
Assault (homicide) (*U01-*U02, X85-Y09, Y871)	3	74	190	17	0	284
All other external (injury) causes (Y10-Y36, Y872, Y89)	5	9	39	6	0	59
Residual, All other Diseases & injuries other than NCHS 39 selected causes	13	10	580	2,063	0	2,666

Table M-7(b). Death Rates for 39 Selected Causes by Age

New Mexico, 2023

New Mexico, 2023					
Cause of Death - (ICD-10 Code)	0-4Yrs	5-24 Yrs	25-64 Yrs	65+Yrs	All Ages
Tuberculosis (A16-A19)	0.0	0.0	0.0	0.5	0.1
Syphilis (A50-A53)	0.0	0.0	0.0	0.0	0.0
Human immunodeficiency virus (HIV) disease (B20-B24)	0.0	0.0	1.3	1.0	0.8
Malignant neoplasms (C00-C97)	5.5	1.8	78.5	667.5	171.5
Malignant neoplasm of stomach (C16)	0.0	0.0	1.5	13.6	3.4
Malignant neoplasms of colon, rectum, and anus (C18-C21)	0.0	0.0	11.7	54.1	16.5
Malignant neoplasm of pancreas (C25)	0.0	0.0	5.5	54.1	13.4
Malignant neoplasms of trachea, bronchus, and lung (C33-C34)	0.0	0.2	9.5	114.4	27.3
Malignant neoplasm of breast (C50)	0.0	0.2	7.6	48.9	13.5
Malignant neoplasms of cervix uteri, corpus uteri and ovary (C53-C56)	0.0	0.0	4.5	33.4	8.8
Malignant neoplasm of prostate (C61)	0.0	0.0	1.9	54.6	11.6
Malignant neoplasms of urinary tract (C64-C68)	0.0	0.0	4.4	40.0	10.1
Non-Hodgkin's lymphoma (C82-C85)	0.0	0.0	1.5	20.3	4.8
Leukemia (C91-C95)	2.8	0.4	2.1	26.5	6.5
Other malignant neoplasms (C00-C15, C17, C22-C24, C26-C32, C37-C49, C51-	2.8	1.1	28.2	207.8	55.4
C52, C57-C60, C62-C63, C69-C81, C88, C90, C96-C97)	0.0	0.1	00.7	105.7	7.4.0
Diabetes mellitus (E10-E14)	0.0	0.4	20.3	125.3	34.9
Alzheimer's disease (G30)	0.0	0.0	0.9	145.6	29.2
Major cardiovascular diseases (100-178)	1.8	1.1	88.8	1,132.9	268.2
Diseases of heart (100-109, 111, 113, 120-151)	0.0	0.5	73.3	867.4	207.9
Hypertensive heart disease with or without renal disease (111, 113)	0.0	0.0	4.8	69.3	16.1
Ischemic heart diseases (I20-I25)	0.0	0.2	55.1	569.1	139.8
Other diseases of heart (100-109, 126-151)	0.0	0.4	13.5	229.0	52.0
Essential (primary) hypertension and hypertensive renal disease (110, 112)	0.0	0.0	2.2	33.1	7.6
Cerebrovascular diseases (I60-I69)	1.8	0.5	10.1	198.3	44.4
Atherosclerosis (I70)	0.0	0.0	0.3	9.8	2.1
Other diseases of circulatory system (I71-I78)	0.0	0.0	2.9	24.3	6.2
Influenza and pneumonia (J09-J18)	3.7	0.4	10.7	55.5	16.5
Coronavirus disease 2019 (UO71)	0.0	0.2	6.6	80.1	19.1
Chronic lower respiratory diseases (J40-J47)	0.0	0.2	10.3	220.2	48.7
Peptic ulcer (K25-K28)	0.0	0.0	1.1	4.3	1.4
Chronic liver disease and cirrhosis (K70, K73-K74)	0.0	0.5	46.1	49.6	32.7
Nephritis, nephrotic syndrome, and nephrosis (N00-N07, N17-N19, N25-N27)	0.0	0.0	6.9	53.6	14.0
Pregnancy, childbirth, and the puerperium (000-099)	0.0	0.0	0.5	0.0	0.2
Certain conditions originating in the perinatal period (P00-P96)	30.4	0.0	0.0	0.0	1.6
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	16.6	0.9	1.8	3.6	2.7
Sudden infant death syndrome (R95)	0.9	0.0	0.0	0.0	0.0
Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified (R00-R94, R96-R99)	8.3	3.7	13.7	27.2	13.5
All other diseases (Residual) (A00-A09, A20-A49, A54-B19, B25-B99, D00-E07, E15-					
G25, G31-H93, I80-J06, J20-J39, J60-K22, K29-K66, K71-K72, K75-M99, N10-N15, N20-N23, N28-N98)	8.3	4.0	68.8	666.3	167.2
Motor vehicle accidents (V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-					
V79, V803-V805, V810-V811, V820-V821, V83-V86, V870-V878, V880-V888, V890, V892)	2.8	14.3	25.2	17.2	19.7
All other and unspecified accidents and adverse effects (V01, V05-V06, V091, V093- V099, V10-V11, V15-V18, V193, V198-V199, V800-V802, V806-V809, V812-V819,	7.4	12.8	85.8	33.6	52.7
V822-V829, V879, V889, V891, V893, V899, V90-X59, Y40-Y86, Y88)					
Intentional self-harm (suicide) (*U03, X60-X84, Y870)	0.0	17.0	27.7 10.1	20.7	22.1
Assault (homicide) (*U01-*U02, X85-Y09, Y871) Age-specific death rates are the numbers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths per 100,000 in specified age grant and the pumpers of deaths are the pumpers of deaths are the pumpers of deaths are the pumpers of deaths and the pumpers of deaths are the pumpers of deaths a	2.8	13.5	18.1	4.1	13.4

Age-specific death rates are the numbers of deaths per 100,000 in specified age group. Age-adjusted death rates (all ages) are the numbers of deaths per 100,000 U.S. standard population. Rates based on fewer than 20 events may be statistically unreliable. See *Technical Appendix* for information on rates.

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Table M-8. Method of Final Disposition for Deaths Occurring in New Mexico 2014-2023

Year Total		Burial		Crem	nation	Rem	oval		r and ecified
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2023	22,241	5,724	25.7	15,189	68.3	703	3.6	625	2.8
2022	23,653	6,276	26.5	15,872	67.1	711	3.0	794	3.4
2021	25,317	7,271	28.7	16,450	65.0	846	3.3	750	3.0
2020	23,842	6,929	29.1	15,425	64.7	778	3.3	710	3.0
2019	18,939	5,600	29.6	12,053	63.6	594	3.1	692	3.7
2018	18,452	5,390	29.2	11,731	63.6	642	3.5	689	3.7
2017	18,060	5,543	30.7	11,082	61.4	638	3.5	797	4.4
2016	17,757	5,696	32.1	10,614	59.8	644	3.6	803	4.5
2015	17,064	5,751	33.7	9,944	58.3	629	3.7	740	4.3
2014	16,970	5,881	34.7	9,712	57.2	602	3.5	775	4.6

Removal refers to removal of remains from New Mexico to another state or country.

Other and Unspecified include donation, entombment, and all other and unspecified means of disposition.

References

- Ahmad F, Cisewski J, Anderson R. 2024. Mortality in the United States Provisional Data, 2023. Morbidity and Mortality Weekly Report (MMWR); vol 73 no 31; 677-681. DOI: https://www.cdc.gov/mmwr/volumes/73/wr/mm7331a1.htm.
- 2. Centers for Disease Control and Prevention (CDC). 2025. Alcohol and Public Health: Alcohol Related Disease Impact (ARDI). CDC. Retrieved from <u>Alcohol and Public Health</u>.
- 3. New Mexico Department of Health. June 2024. New Mexico Substance Use Epidemiology Profile. NMDOH. Retrieved from https://www.nmhealth.org/data/view/substance/2889/.

FETAL MORTALITY SECTION

A fetal death, sometimes referred to as a "stillbirth," is defined as a death in utero. Beginning in 2014 the reporting requirements for fetal deaths in New Mexico changed from a fetus that weighs at least 500 grams to one based on length of gestation. The current regulations require reporting the death of a fetus of 20 weeks or more gestation or, if gestational age is unknown, a fetus that weighs 350 grams or more. This definitional change caused an increase in the number of fetal deaths being reported. The fetal mortality rate increased from 2.0 fetal deaths per 1,000 live births plus fetal deaths in 2013 to 3.5 fetal deaths in 2014. In 2023, the fetal death rate reached a decade high of 4.7 fetal deaths (Figure F-1). New Mexico's fetal mortality rate has remained well below the U.S. which ranged from 6.5 in 2001 to the provisional rate of 5.5 in 2023.¹

In 2023, New Mexico's fetal mortality rates by maternal age group were lower than the 2022 national rates for residents under 30. Among residents aged 40 and older, both New Mexico (14.0) and the U.S. (8.5) had the highest fetal death rates (Figure F-2). Due to the relatively small number of fetal deaths in New Mexico each year, rates by maternal age can fluctuate substantially.

Between 2021 and 2023, the three leading causes of fetal death in New Mexico were: (1) complications involving the placenta, umbilical cord, or membranes; (2) congenital malformations, deformations, and chromosomal abnormalities; and (3) maternal complications of pregnancy. A third of fetal deaths were attributed to unspecified causes (Table F-2).

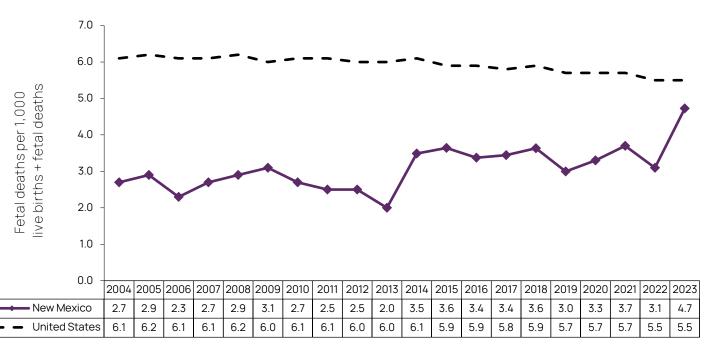


Figure F-1, Fetal Mortality Rates
New Mexico and United States. 2004-2023

See Technical Appendix for information on fetal death. 2017 U. S. data is the latest available at time of publication.

16 14 live births + fetal deaths 12 Rates per 1,000 10 8 6 4 2 Maternal age 0 Under 15 15 to 19 20 to 24 30 to 39 25 to 29 40+ **United States** 5.7 5.0 5.3 6.8 8.5 New Mexico 0.0 6.3 4.2 3.1 5.3 14.0

Figure F-2, Fetal Mortality Rates by Age Group New Mexico, 2023, and United States, 2022

 $U.S.\ Under\ 15\ estimate\ does\ not\ meet\ National\ Center\ for\ Health\ Statistics\ standards\ of\ reliability;\ based\ on\ fewer\ than\ 20\ fetal\ deaths\ in\ the\ numerator.\ See\ the\ {\it \underline{Technical\ Appendix}} for\ information\ on\ fetal\ death.$

2022 U.S. data on rates by maternal age is the latest available at time of publication.

Table F-1 Number of Fetal Deaths and Fetal Death Rates by Resident's Race/Ethnicity and Age, New Mexico, 2023, and United States, 2022

							Reside	ent's A	ge					
Resident's Race/	All Ages		Under 15 Years		15 to 19 Years		20 to 24 Years		25 to 29 Years		30 to 39 Years		40+Years	
Ethnicity	#	Rate	#	Rat	#	Rat	#	Rat	#	Rat	#	Rat	#	Rat
New Mexico														
All Races	98	4.7	0	0.0	8	6.3	20	4.2	19	3.1	42	5.3	9	14.0
American Indian or Alaska Native	8	3.7	0	0.0	0	0.0	0	0.0	1	1.8	5	5.6	2	25.3
Asian or Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or African American	2	4.0	0	0.0	1	28.6	0	0.0	0	0.0	0	0.0	1	55.6
Hispanic	58	4.7	0	0.0	4	4.5	14	4.3	13	3.5	23	5.5	4	13.4
White	29	5.6	0	0.0	3	16.2	5	5.7	5	3.4	14	5.9	2	8.9
U.S.														
All Races	20,202	5.5	16	*	991	6.8	3,631	5.7	5,071	5.0	9,247	5.3	1,246	8.5

Note: 1 NM 2023 fetal death was missing information on race/ethnicity.

The fetal death rate is the number of fetal deaths divided by the number of live births plus fetal deaths multiplied by 1,000.

Rates based on fewer than 20 events may be statistically unreliable and should be interpreted with caution.

 $See \ \underline{\textit{Technical Appendix}} for \ Statutory \ requirements \ for \ reporting \ of \ New \ Mexico \ fetal \ deaths \ which \ changed \ January \ 1, \ 2014.$

^{*} Estimate does not meet the National Center for Health Statistics standards of reliability; based on fewer than 20 fetal deaths in the numerator

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Table F-2 Number of Fetal Deaths and Fetal Death Rates by Cause New Mexico, 2021-2023

	2021-2	023
	Number	Rate
All fetal death causes	243	3.8
Congenital malformation, deformation and chromosomal abnormalities (Q00-Q99)	20	0.3
Fetus affected by maternal conditions that may be unrelated to present pregnancy (P00)	1	0.0
- Maternal hypertensive disorders (P00.0)	1	0.0
- All other and unspecified maternal conditions unrelated to present pregnancy (P00.1 -		
P00.9)	0	0.0
Fetus affected by maternal complications of pregnancy (P01)	19	0.3
Fetus affected by complications of placenta, cord and membranes (P02)	32	0.5
Fetus affected by other complications of labor and delivery (P03)	2	0.0
Disorders related to short gestation and low birthweight (P07)	1	0.0
Intrauterine hypoxia and birth asphyxia (P20 - P21)	0	0.0
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0 - P70.2)	1	0.0
Fetal death of unspecified cause (P95)	81	1.3
All other causes	86	1.3

Rates based on fewer than 20 events may be statistically unreliable and should be interpreted with caution. The fetal death rate is the number of fetal deaths divided by the number of live births plus fetal deaths multiplied by 1,000. See <u>Technical Appendix</u> for statutory requirements for reporting of New Mexico fetal deaths which changed January 1, 2014.

References

1. Gregory E, Valenzuela C, Martin J. 2024. Fetal Mortality in the United States: Final 2021-2022 and 2022-Provisional 2023. Vital Statistics Rabid Release; no 36. DOI: https://www.cdc.gov/nchs/data/vsrr/vsrr036.pdf.

ABORTION SECTION

Legal induced abortion reporting became mandated by law in New Mexico in 1977, with the first full year of data collection occurring in 1978. In 2023, a total of 2,859 abortions were reported in the state, which is a 28.6% decrease from 2022. This decline brought the annual number of abortions closer to levels seen from 2019 to 2021 (Table A-1).

In 2023, the majority of abortions in New Mexico (82.1%) were performed at less than nine weeks of gestation, and 94.2% were performed at or before 13 weeks. Gestational age was not reported for 0.5% of the procedures (Figure A-1).

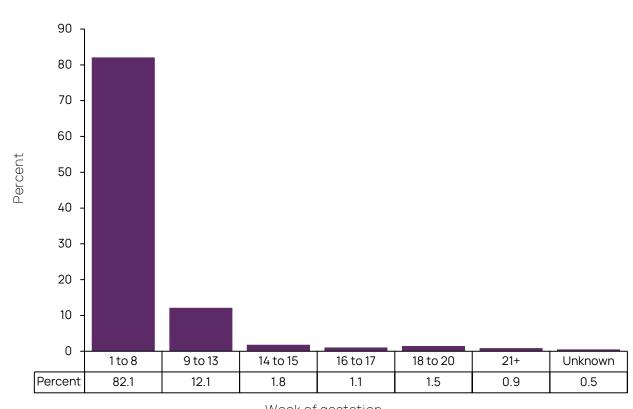


Figure A-1. Percentage of Induced Abortions by Week of Gestation New Mexico Occurrence, 2023 (New Mexico Residents Only)

Week of gestation

New Mexico residents obtaining terminations in other states are not included in the New Mexico resident data. Gestation is physician's estimate.

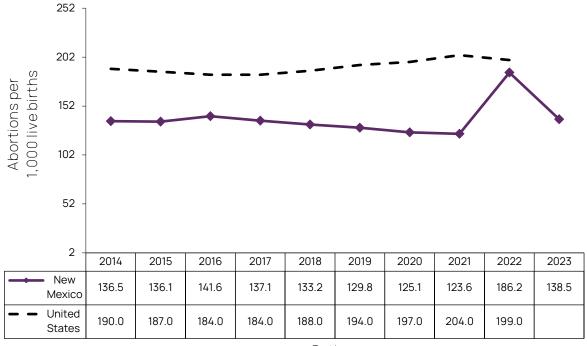
In 2023, approximately 72% of induced abortions were medical (non-surgical) procedures and approximately 25% were surgical procedures (non-hysterectomy). A small percentage of abortions were hysterectomy or intrauterine instillation procedures.

The abortion ratio represents the number of reported abortions per 1,000 live births. Between 2014 and 2023, New Mexico's abortion ratio ranged from a low of 123.6 in 2021 to a high of 186.2 in 2022

(Figure A-2). The ratio showed a steady decline from 2016 (141.6) through 2021, followed by a sharp increase in 2022.

Nationally, the abortion ratio ranged from 184.0 to 204.0 abortions per 1,000 live births between 2014 and 2022, with the peak occurring in 2021. New Mexico's abortion ratio in 2023 was 30.4% lower than the most recent national figure reported for 2022.

Figure A-2, Ratio of Induced Abortions New Mexico (New Mexico Residents Only), 2014-2023, and United States, 2014-2022



Ratio

The abortion ratio is the number of abortions reported for every 1,000 live births that occur in New Mexico. New Mexico residents obtaining terminations in other states are not included in the New Mexico resident data.

Over the past five years, more than half of abortions among New Mexico residents occurred among individuals aged 20–29. In 2023, this age group accounted for 56.0% of all abortions. This pattern was consistent across all racial and ethnic groups in the state (Table A-1).

References

 Ramer S, Nguyen AT, Hollier LM, Rodenhizer J, Warner L, Whiteman MK. Abortion Surveillance – United States, 2022. MMWR Surveillance Summary 2024;73 (No. SS-7):1–28. DOI: http://dx.doi.org/10.15585/mmwr.ss7307a1.

New Mexico	Residents (Nev	w Mexico C	ccurrence), 2	2019-2023	and Uni	ited State	s 2018-	2022			
	Year	2018		2019		2020		2021		2022	
		#	%	#	%	#	%	#	%	#	%
United States -	All Races										
	All Ages	619,591	99.9	629,898	100.0	620,327	99.9	625,978	99.9	613,383	100.0
	Under 15 Years	1,239	0.2	1,260	0.2	1,241	0.2	1,252	0.2	1,227	0.2
	15 to 19 Years	54,524	8.8	54,801	8.7	51,487	8.3	51,330	8.2	52,138	8.5
	20 to 24 Years	177,203	28.6	175,742	27.9	174,932	28.2	178,404	28.5	174,814	28.5
	25 to 29 Years	181,540	29.3	184,560	29.3	181,756	29.3	179,656	28.7	172,974	28.2
	30 to 34 Years	116483	18.8	122200	19.4	122204	19.7	126448	20.2	125130	20.4
	35 to 39 Years	66296	10.7	68029	10.8	65755	10.6	66354	10.6	65019	10.6
	40+Years	21686	3.5	23306	3.7	22332	3.6	21909	3.5	22082	3.6
	Unknown Ages	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		2019		2020		2021		2022		2023	
		#	%	#	96	#	%	#	%	#	96
New Mexico - All Ra	ces										
	All Ages	2735	100.0	2739	100.0	2645	100.0	4007	100.0	2859	100.0
	Under 15 Years	11	0.4	11	0.4	11	0.4	14	0.3	6	0.2
	15 to 19 Years	337	12.3	298	10.9	319	12.1	433	10.8	330	11.5
	20 to 24 Years	774	28.3	827	30.2	774	29.4	1229	30.7	880	30.8
	25 to 29 Years	659	24.1	696	25.4	664	25.1	1040	26.0	720	25.2
	30 to 34 Years	455	16.6	467	17.1	481	18.2	679	16.9	518	18.1
	35 to 39 Years	275	10.1	278	10.1	258	9.8	434	10.8	293	10.2
	40+Years	73	2.7	80	2.9	72	2.7	112	2.8	96	3.4
	Unknown Ages	151	5.5	82	3.0	63	2.4	66	1.6	16	0.6

Due to rounding percentages may not add to 100. See *Technical Appendix* for information on race/ethnicity and induced abortions. Unknown and Other races are included in All Races. 2018-2022 U.S., All Races, Known Age: U.S. abortion distribution by age is based on women of known ages. U.S. Data Source: CDC, Abortion Surveillance Reports. U.S. 2022 data are latest available at publication time.

TECHNICAL APPENDIX

DATA SOURCES

Birth Data

New Mexico uses the 2003 U.S. standard certificate of live birth. Natality data are derived from items reported on the birth certificate and include demographic information on the parents; geographic information on place of birth and gestational resident's residence; information on medical risk factors, labor, and delivery; and newborn health. Most birth certificate records are transmitted electronically from hospitals. Some paper birth certificates are completed by midwives and birthing centers.

To reflect the health status of New Mexicans, most of the data in this report are presented by New Mexico residence, rather than by occurrence. States, territories and other jurisdictions engage in an inter-jurisdictional exchange process to facilitate reporting by residence. When births to New Mexico residents occur out of state, abstracts or copies of the birth certificate are transmitted to New Mexico's Bureau of Vital Records and Health Statistics (NMBVRHS) for statistical reporting.

Death Data

New Mexico uses the 2003 revision of the U.S. Standard Death Certificate, with the addition of some state-specific items. Mortality statistics are based on items reported on the death certificate and include demographic, geographic, injury, medical, and cause-of-death information on the decedent. In most cases, funeral directors work with an informant for the decedent (usually a relative or friend) to collect demographic and geographic information. The medical and cause-of-death section of the death certificate is completed by the attending physician or the Office of the Medical Investigator (OMI). Except for deaths occurring on tribal or military lands, the Office of the Medical Investigator has jurisdiction in determining cause-of-death for all unexpected and unattended deaths in New Mexico. When deaths to New Mexico residents occur out of state, information from the death certificate (or a shortened version of the death certificate) is transmitted to NMVRHS for statistical reporting.

Fetal Death Data

Fetal death information is obtained from the New Mexico Report of Fetal Death. A fetal death, sometimes referred to as a "stillbirth," is defined as a death in utero. Until 1980, New Mexico statute had required reporting of all fetal deaths of 20 weeks or more gestation. From 1980 to 2014, New Mexico statute required that fetal deaths be reported if the fetus weighed 500 grams or more, regardless of the length of gestation. Starting January 1, 2014, new reporting requirements in New Mexico required fetal deaths to be reported for fetus weights of 500 grams or more for gestation of 20 weeks or more, or 350 grams or greater fetal weight, if gestational age is unknown. States requirements for reporting vary, most require reporting of a fetal death if the fetus is delivered at 20 weeks or more gestation. The fetal death report contains much of the same information as the birth

certificate plus information on the cause of fetal death When fetal deaths to New Mexico residents occur out of state, abstracts or copies of the fetal death information are transmitted to NMVRHS for statistical reporting.

Abortion Data

Induced Terminations of Pregnancy (abortions) are reported to NMVRHS by medical providers. Only limited data are collected on the Report of Induced Termination of Pregnancy. The identities of the patient and provider are not collected. Because receipt of New Mexico resident abortion data from other states is incomplete, abortion statistics presented in this report are for New Mexico residents who had an abortion in New Mexico.

Statistical File Timeline

To allow sufficient time to obtain vital record counts that are as complete as possible, including those that occur out of state, NMVRHS keeps the statistical files open for approximately 7 to 8 months after the end of the calendar year. The statistical file is then closed so that statistics for that year can be consistently generated in subsequent years.

National Vital Statistics Data

National vital statistics data are produced by the U.S. Centers for Disease Control's National Center for Health Statistics (NCHS). As part of the national vital statistics system, states, territories, and other jurisdictions provide birth, death, and fetal death data to NCHS.

Population Data

Population estimates used as the denominators in calculating birth and death rates in this report were produced by the University of New Mexico's Geospatial and Population Studies (GPS) Program for years 2000 to 2023, and by the U.S. Census Bureau, in collaboration with NCHS, for previous years. National vital statistics data use population estimates, and census counts produced by the Census Bureau. The population estimates in this report reflect adjustments to population estimates in the August 24, 2018, GPS release of revised estimates. Revisions to population estimates are reflected in birth and death rate trends presented in this report which may differ from those in prior reports.

CALCULATIONS

For the figures and tables shown in this report, the numerators of the rates are events occurring to New Mexico residents, unless otherwise specified. The denominators are the resident population figures, including all races and both sexes, unless otherwise specified. Many of the calculations in this report were accessed through New Mexico's Indicator-Based Information System (NM-IBIS) through online dataset queries (see https://ibis.health.state.nm.us/home/ContentUsage.html).

Rates and Ratios for Natality

This report uses crude birth rates (also termed birth rates), age-specific birth rates, fertility rates, and ratios to measure natality. Birth rates, fertility rates, and ratios in this report are per 1,000 people.

Crude Birth Rate

Crude birth rates, called birth rates in this report, are computed by dividing the number of births in a given year by the total population (including both males and females), and multiplying by 1,000. Since most of the rates in this report are calculated by residence, the New Mexico crude birth rate is the number of births to New Mexico residents divided by the population of New Mexico and multiplied by 1,000. Similar rates are calculated by county, region, or other specified area.

Age-specific Birth Rate

Age-specific birth rates limit the rate to females in a specified age group. These rates are calculated by dividing the number of births to females in a specific age group by the number of females in that age group and multiplying by 1,000.

Fertility Rate

While the crude birth rate measures the number of births to the total population, the fertility rate limits the rate to women of child-bearing age. NMVRHS uses the NCHS fertility rate definition. The fertility rate, which is also called the general fertility rate, is the number of births to residents of all ages divided by the numbers of females in the 15-44 age group, multiplied by 1,000.

Ratio

A rate measures the risk of an event happening in a specified time period by comparing a subset of a group to the larger group. A ratio compares one group to another group. An example of a ratio is the sex ratio, which compares the number of males to the number of females. Like a rate, a ratio may be multiplied by a constant, such as 1,000.

Rates for Fetal Mortality

A fetal death, or "stillbirth," is defined as a death in utero. This rate is calculated by dividing the number of fetal deaths by the sum of the number of live births and fetal deaths and then multiplying by 1,000.

Abortion Ratios

Abortion ratios, used to compare abortions to live births, are calculated by dividing the number of abortions by the number of live births for the same period and multiplying by 1,000.

Rates for Mortality

In addition to maternal mortality rates and infant mortality rates, this publication uses crude death rates, age-specific death rates, and age-adjusted death rates to measure mortality. Except for maternal and infant mortality rates, which use live births as the denominator, death rates in this report are per 100,000 population.

Crude Death Rate

Crude death rates are the easiest to understand and are computed by dividing the number of deaths by the population and multiplying by 100,000. Most of the rates in this report are calculated by residence. The New Mexico crude death rate is the number of deaths to New Mexico residents divided by the population of New Mexico and multiplied by 100,000. Similar rates are calculated by county, region, or other specified area.

Age-specific Death Rate

Age-specific death rates limit the rate to a specific age category. For example, the age-specific death rate for 15–19-year-olds is calculated by dividing the number of deaths of people who were age 15-19 by the number of 15–19-year-olds in the population and multiplying by 100,000.

Age-adjusted Death Rate

Because crude death rates are influenced by the age composition of the population, comparisons over time or between groups may be misleading. To account for differences in population age distributions, the age-adjusted death rate is used to compare relative mortality risks between groups and over time. This rate should be viewed as an index for comparison, rather than as a direct or actual measure of mortality risk. It is calculated by weighting the age-specific death rates and summing the products. The weights represent the proportion of the population in each age group. Beginning with 1999 data, NMVRHS joined NCHS and other agencies in using the 2000 U.S. standard population. For more information on age adjustment, see https://ibis.health.state.nm.us/view/docs/PHStatistics/statnt20.pdf.

GENERAL NOTES

Race and Ethnicity

Following the U.S. standard birth and death certificates, race and Hispanic origin are collected as separate data items on New Mexico's birth and death certificates, reports of spontaneous fetal death, and reports of induced terminations of pregnancy (abortions). For birth certificates and fetal death reports, race and Hispanic origin of the infant's parents (when available) are provided by the gestational resident. For death certificates, decedent's race, Hispanic origin, and tribal affiliation are provided by an informant (usually a relative or a friend) for the deceased.

Federal reports frequently present race and ethnicity (Hispanic origin) separately. Persons of Hispanic origin may be of any race. The New Mexico Department of Health (DOH) presents race and ethnicity as a single social and cultural construct. The categories used by DOH and used in the figures and tables in this report, are: American Indian or Alaska Native, Asian or Pacific Islander, Black or African American, Hispanic, and White.

Beginning in July 2013, DOH implemented modified guidelines for the presentation of race and ethnicity data as a single construct (Race/Ethnicity). The revised definition categorizes into the Hispanic category any individual reporting Hispanic ethnicity, whereas, previously, a person's race reported as American Indian or Alaska Native, Asian or Pacific Islander, or Black or African American was presented as such regardless of Hispanic origin. The revised New Mexico Department of Health Race/Ethnicity guidelines are followed in the *New Mexico Selected Health Statistics Annual Report 2012*, and subsequent reports, and historical data presented in these reports have been recalculated using the new definition; therefore, differing from race and ethnicity data for those years presented in reports prior to 2012. For more information on this standard, please visit: http://ibis.health.state.nm.us/resources/RacEth2013.html

GEOGRAPHY

State Health Regions

In addition to county level data, this publication also reports data by New Mexico Health Regions. The State Health Regions include the following counties:

Northwest Region: Cibola, McKinley, and San Juan.

Northeast Region: Colfax, Guadalupe, Los Alamos, Mora, Rio Arriba, San Miguel, Santa Fe, Taos, Union, and Harding.

Metro Region: Bernalillo, Sandoval, Torrance, and Valencia.

Southeast Region: Chaves, Curry, De Baca, Eddy, Lea, Lincoln, Quay, and Roosevelt; and

Southwest Region: Catron, Doña Ana, Grant, Hidalgo, Luna, Otero, Sierra, and Socorro.

Residence Data

Residence data are presented by the place where the person normally resided, regardless of where the event occurred. Except where specified, all data presented in this report are residence data.

Occurrence Data

Occurrence data refers to the place where the event occurred, regardless of the usual residence of the person involved.

NOTES ON NATALITY DATA

Birth Order

Birth order is the order in which this child (of all the children born to the resident) was born. As a fertility indicator, it is used to measure how many children a resident has.

Multiple Births

Twins and triplets are examples of multiple births. The multiple birth rate is defined as the number of twins, triplets, or higher-order multiple births per 1,000 live births. It is calculated by dividing the number of live births into multiple deliveries by the number of total live births and multiplying by 1,000.

Birthweight

In New Mexico, birthweight is reported in grams. Low birthweight infants weigh less than 2,500 grams (5 pounds, 9 ounces) at birth, while very low birthweight infants weigh less than 1,500 grams (3 pounds, 5 ounces). High birthweight infants weigh 4,000 grams (8 pounds, 14 ounces) or more at birth.

Gestational Age

The interval between the first day of resident's last normal menstrual period (LMP) and the date of birth was previously the method used to calculate gestational age. However, LMP is subject to error because of maternal recall or misidentification of the LMP due to other factors such as post-conception bleeding. Additionally, LMP may be unreported on the birth record. The clinical estimate of gestation is recorded on the birth record based on the resident's medical record by the resident's physician or other health professional. For comparability with U.S. figures, NMVRHS adopted use of gestational age (presented in weeks) based on the clinical estimate of gestation starting with the 2015 annual report.

Measures of Prenatal Care

There are two primary ways that New Mexico reports on prenatal care: (1) the trimester prenatal care began and (2) the Kessner Index. Both rely heavily on when prenatal care was initiated.

Kessner Index

New Mexico's traditional measure of prenatal care is the modified Kessner Index. Level of prenatal care is defined using a combination of the month prenatal care began and the number of prenatal

visits. Low level of care is defined as care that either begins in the third trimester, consists of less than five prenatal care visits, or no prenatal care. Mid-level care is defined as care that begins during the first trimester with five to eight total prenatal visits or care beginning in the fourth to sixth month of pregnancy with five or more visits. High (optimum) level of care is defined as care that begins during the first trimester with a total of nine or more prenatal care visits during that period.

NOTES ON MORTALITY DATA

Cause of Death

ICD Classification

Beginning with 1999 data, cause of death has been coded according to the tenth revision of the World Health Organization's International Classification of Diseases (ICD-10). The International Classification of Diseases (ICD) is a system of classification developed in partnership with the World Health Organization (WHO) and WHO Collaborating Centers. (The North American Collaborating Center is housed at NCHS in Hyattsville, Maryland.) WHO member nations are required to use this classification system for comparability in the collection and classification of health statistics (http://www.who.int/classifications/icd/en/).

New Mexico began systematic record keeping of causes of death and disease morbidity in 1929 and became part of the U.S. Vital Statistics System in the same year. Revisions to the ICD have occurred almost every ten years since the first version went into effect in 1900. The tenth revision is the exception, going into effect 20 years after the 1979 implementation of the ninth revision. Revisions to the ICD are necessary to keep up with advances in medical science. Changes in classification due to revision may lead to discontinuities in cause of death trends. To account for differences between revisions, comparability ratios have been applied to statistics of deaths occurring from 1978-1998 (http://www.cdc.gov/nchs/data/nvsr/nvsr49/nvsr49_02.pdf).

In addition to serving as a classification system, the ICD also includes coding rules that allow the nosologist (person who codes cause of death) to select the underlying cause of death, which is the single condition on the death certificate that is considered most informative from a public health point of view. Also included are definitions (such as "maternal death"), regulations on the compilation and publication of statistics, a prescribed format of the medical certification of death (part of the death certificate), and tabulation lists that indicate cause-of-death groupings that should be used to present comparable mortality data.

Leading Cause of Death

Causes of death are ranked following procedures that are consistent with the recommendations of the 1951 Public Health Conference on Records and Statistics, where causes are ranked by the number of deaths in each rank able cause category. With each ICD revision, the list of rank able

causes has been revised. The current rank able cause list is based on the cause of death lists produced by NCHS (http://www.cdc.gov/nchs/data/dvs/im9_2002.pdf.pdf).

Poisoning Deaths

Poisoning deaths are those with ICD-10 codes X40-X49, X60-X69. Categories of poisoning injury deaths are: Unintentional injuries, X40-X49; Intentional self-harm (suicides), X60-X69.

Firearm Deaths

Mortality due to firearm use includes suicide, homicide, unintentional injury, legal intervention and undetermined deaths. This category excludes firearm injury deaths due to explosives and other causes indirectly related to firearms. The specific causes of death and ICD-10 codes included in this category are: Accidental discharge of firearms, W32-W34; Intentional self-harm (suicide) by discharge of firearms, X72-X74; Assault (homicide) by discharge of firearms, X93-X95; Discharge of firearms, undetermined intent, Y22-Y24; Legal intervention involving firearm discharge, Y35.0, and U01.4 Terrorist assault involving firearm discharge.

Unintentional Injury Deaths

Unintentional injury deaths are those with ICD-10 codes V01-X59 and Y85-Y86. Categories of unintentional injury deaths are: Motor vehicle crash injuries, V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2; Fall injuries, W00-W19; Poisonings, X40-X49; and all other unintentional injuries, V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99, W20-W99, X00-X39, X50-X59, Y85-Y86. The "other" category includes such injuries as accidental drowning and submersion; accidental exposure to smoke, fire, and flames; accidental firearm discharge; water, air, and space and other land transport accidents; and other/unspecified non-transport accidents.

Injury at Work

Information on deaths due to injuries sustained at work is from the injury at work check box on the death certificate. Except for deaths occurring on tribal lands or military facilities, the Office of the Medical Investigator investigates injury at work deaths that occur in New Mexico.

Alcohol-induced Deaths

Causes of death attributable to alcohol-induced mortality are compiled using the Centers of Disease Control and Prevention (CDC) Alcohol-Related Disease Impact (ARDI). ARDI provides estimates of alcohol-related harms including alcohol-attributable deaths (AAD), years of potential life lost (YPLL), and alcohol-attributable fractions (AAF). Both AAD and YPLL are calculated using population estimates of the total proportion of deaths for various causes that are attributable to alcohol use. These proportions, called AAFs, are either measured directly or calculated indirectly using current scientific literature. The causes of death calculated indirectly, using population

attributable fraction methodology, are still directly related to alcohol use but the calculations involve several types of information.

Currently, 58 ICD-10 codes are used as AAF sources. These codes are divided into chronic causes (100% alcohol-attributable, direct AAF estimate, and indirect AAF estimate) and acute causes (100% alcohol-attributable, and direct AAF estimate). A full list of included ICD-10 codes is available at https://www.cdc.gov/alcohol/ardi/alcohol-related-icd-codes.html.

Maternal Mortality

Maternal deaths are defined by WHO as "the death of a woman while pregnant or within 42 days of termination of pregnancy, irrespective of the duration and the site of the pregnancy, from any cause related to or aggravated by the pregnancy or its management, but not from accidental or incidental causes." ICD-10 codes used to capture maternal deaths are: A34, O00-O95, and O98-O99.

Maternal mortality rates are calculated by dividing the number of deaths due to maternal causes by the number of live births for the same period and multiplying by 100,000. Maternal mortality rates are presented as the number of maternal deaths per 100,000 live births. Because only pregnant women are at risk of maternal mortality, live births are used as the denominator to approximate the population of pregnant women.

Infant Mortality

Infant mortality is defined as the death of an infant under one year of age and is often separated into two age groups: neonatal and *post-neonatal*. The neonatal period represents infants less than 28 days old. *Post-neonatal* infants are at least 28 days of age but less than one year of age. The infant mortality rate is one of the most widely used health indicators and is computed by dividing the number of infant deaths by the number of live births in a period and multiplying by a constant (1,000 or 100,000). Neonatal and post-neonatal mortality rates also use the total number of live births as the denominator. Another measure of infant mortality is the infant death rate, which uses the population of infants as the denominator rather than the number of live births. In this report, only infant mortality rates are used.

Infant mortality rates by race/ethnicity are calculated by using the decedent's (the infant's) race/ethnicity reported on the death certificate and the resident's race/ethnicity reported on the birth certificate.

The Bureau of Vital Records and Health Statistics is located at 2554 Camino Entrada Santa Fe. NM 87507

For information on obtaining New Mexico birth and death certificates, please visit us on the web at https://www.nmhealth.org or call 866-534-0051.



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