

Births, Marriages, Divorces, and Deaths: Provisional Data for May 2008

Table A. Provisional vital statistics for the United States, May 2008

[Rates for infant deaths are deaths under 1 year per 1,000 live births; fertility rates are live births per 1,000 women aged 15–44 years; all other rates are per 1,000 total population. National data are based on events occurring in the United States, regardless of place of residence. Data are subject to monthly reporting variation. See “Technical Notes”]

Item	May				January–May				12 months ending with May				
	Number		Rate		Number		Rate		Number		Rate		
	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2006
Live births	354,000	362,000	13.7	14.1	1,743,000	1,743,000	13.8	14.0	4,315,000	4,308,000	14.2	14.3	14.0
Fertility rate . . . . .	...	...	67.2	68.4	...	...	67.6	67.6	...	...	69.2	69.3	67.2
Deaths	200,000	199,000	7.8	7.8	1,069,000	1,044,000	8.5	8.4	2,440,000	2,416,000	8.0	8.0	8.1
Infant deaths	2,400	2,500	6.6	7.0	11,600	12,000	6.6	6.9	28,100	28,500	6.5	6.6	6.7
Natural increase	154,000	163,000	5.9	6.3	674,000	699,000	5.3	5.6	1,875,000	1,892,000	6.2	6.3	5.9
Marriages ¹	176,000	189,000	6.8	7.4	738,000	782,000	5.9	6.3	2,160,000	2,183,000	7.1	7.3	7.5
Divorces ²	---	---	---	---	---	---	---	---	---	---	3.5	3.7	3.6
Population base (in millions) . . . . .	...	...	304.0	301.7	...	...	...	...	...	...	303.5	300.3	297.8

... Category not applicable.

--- Data not available.

¹All marriage figures for 2006 and 12-month ending marriage figures for 2007 exclude data for Louisiana. Populations for these marriage rates also exclude Louisiana.

²Divorce figures exclude data for California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota. Populations for divorce rates also exclude these states.

NOTE: Figures include all revisions received from the states and, therefore, may differ from those previously published; see “Technical Notes.”

Technical Notes

Data shown here are provisional and include only events occurring within the United States (50 states and the District of Columbia). Provisional birth, death, and infant death data in this report are based on a combination of counts of events provided by each reporting area and registered vital events processed into National Center for Health Statistics (NCHS) data files. Some of these may not have occurred in the specified month of this report. Monthly provisional birth, death, and infant death data may be updated during the course of a data year. Updates based on registered events will be included in the month the event occurred. However, updates based on counts received from the states may include the event in the month it was processed rather than the month in which it occurred. This may result in a low figure for a given month followed by a high figure for the month(s) in which the

delayed records were processed. Once the provisional data year has ended, updates cease. Thus, provisional birth, death, and infant death data may not accurately track either the preliminary or the final number of events registered.

Marriage and divorce data in this report are counts of all events occurring in the state that were received in the registration offices during the 1-month period. Divorce figures include reported annulments. There is considerable variability among the states in the procedures that are used to submit the counts of marriages and divorces to NCHS and in the extent to which the states update their counts of marriages and divorces as new information is received. Therefore, counts vary in their completeness. Marriage and divorce counts, unlike other provisional data, may be updated after the end of a data year if final counts are provided by the state. Readers seeking further information on this should contact NCHS at births@cdc.gov.



Table B. Provisional number of live births, marriages, deaths, and infant deaths and rates, by month: United States, January 2007–May 2008

[National data are based on events occurring in the United States, regardless of place of residence. Data are provisional and are subject to monthly reporting variation; see "Technical Notes"]

Period	Live births				Marriages		Deaths		Infant deaths	
	Number	Rate per 1,000 population	Rate per 1,000 women aged 15–44 years		Number	Rate per 1,000 population	Number	Rate per 1,000 population	Number	Rate per 1,000 live births
			Unadjusted	Seasonally adjusted ¹						
2007										
January	355,000	13.9	67.2	70.4	132,000	5.2	222,000	8.7	2,400	6.8
February	327,000	14.2	68.5	69.9	144,000	6.2	204,000	8.9	2,200	6.6
March	361,000	14.1	68.2	69.1	156,000	6.1	216,000	8.5	2,600	7.1
April	338,000	13.6	65.9	66.9	162,000	6.6	203,000	8.2	2,300	6.8
May	362,000	14.1	68.4	69.3	189,000	7.4	199,000	7.8	2,500	7.0
June	356,000	14.3	69.4	69.1	222,000	9.0	188,000	7.6	2,300	6.5
July	379,000	14.8	71.6	68.9	245,000	9.5	194,000	7.6	2,300	6.3
August	390,000	15.2	73.6	71.1	230,000	8.9	191,000	7.4	2,500	6.5
September	368,000	14.8	71.8	67.7	201,000	8.1	187,000	7.5	2,400	6.5
October	371,000	14.4	69.9	69.5	201,000	7.8	198,000	7.7	2,300	6.3
November	353,000	14.1	68.8	70.2	174,000	7.0	199,000	8.0	2,400	6.8
December	356,000	13.8	67.2	68.3	148,000	5.7	214,000	8.3	2,300	6.5
2008										
January	356,000	13.9	67.6	71.1	131,000	5.1	223,000	8.7	2,400	6.8
February	338,000	14.1	68.7	70.3	135,000	5.6	216,000	9.0	2,300	6.6
March	350,000	13.6	66.6	67.1	139,000	5.4	226,000	8.8	2,400	6.8
April	346,000	13.9	67.9	69.2	157,000	6.3	204,000	8.2	2,200	6.2
May	354,000	13.7	67.2	68.2	176,000	6.8	200,000	7.8	2,400	6.6

¹The method of seasonal adjustment, developed by the U.S. Census Bureau, is described in *The X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15 (1967 revision).

NOTE: Figures include all revisions received from the states and, therefore, may differ from those previously published; see "Technical Notes."

Tables A and B provide monthly, year-to-date, and 12-month ending counts and rates for births, deaths (excluding fetal deaths), and marriages, and 12-month ending rates for divorces. These counts include events occurring in the United States to nonresidents of the United States and differ from the data in preliminary and final reports that are based on place of residence. Birth, death, and infant death figures (death and infant death figures exclude fetal deaths) in Table 1 for each state are estimates by state of residence. These estimates are derived by applying adjustment ratios to the number of events recorded as occurring in the state during a 1-month period. The adjustment ratios for each data year represent the observed relationship between final state occurrence figures and final state residence figures for the 3 most recent years for which final data were available and are expressed as a single ratio for each state for births and deaths. Monthly state marriage and divorce figures shown in Table 2 represent the actual count of all events occurring in the state (state of occurrence) and are not adjusted by state of residence.

Until 1998, provisional totals for births, marriages, and divorces for the entire United States included corrections for observed differences between provisional and final figures. These corrections compensated for delays in reporting. Beginning with data for January 1998, these monthly corrections for births, marriages, and divorces have been discontinued. Further information on these changes has been provided in the National Vital Statistics Reports presenting provisional data for January (vol. 48, no. 1), February (vol. 48, no. 2), and March (vol. 48, no. 4) 1999, available from <http://www.cdc.gov/nchs>.

NCHS has ceased publishing divorce counts and rates based on provisional data from the combined 50 states because it is no longer

statistically feasible to calculate estimates of monthly divorce counts for nonreporting states (California, Georgia, Hawaii, Indiana, Louisiana, and Minnesota). Instead, NCHS publishes only the 12-month divorce rates shown in Table A, based solely on the combined counts and populations for reporting states and the District of Columbia. Aggregate 1-month, cumulative counts and rates, and 12-month counts for divorces have been discontinued because of their very limited usefulness when based on less than the full complement of states. Monthly marriage and divorce counts as reported by each state will continue to be shown in Table 2.

In 2006, in the aftermath of Hurricane Katrina, Louisiana temporarily suspended collection of marriage counts (Louisiana does not provide NCHS with divorce counts; see previous paragraph). National marriage counts and rates shown in Table A for 2006 exclude Louisiana data. Louisiana reinstated the collection of marriage counts in 2007. Therefore, monthly and year-to-date marriage counts and rates for 2007 include Louisiana data; however, 12 month ending rates for 2007, which include marriages occurring in 2006, exclude Louisiana data. Populations for these marriage rates exclude Louisiana.

Population estimates used for computing rates originate from the U.S. Census Bureau and are based on the 2000 census. All population estimates used for a single data year are based on population estimates of the same vintage (that is, the same reference year). Changes in rates between years in part reflect differences between vintages of the population estimates. Monthly population estimates may fluctuate from month to month even among estimates of the same vintage. This is especially true for population subgroups (e.g., females 15–44). This monthly variability in population estimates will be reflected in population

based rates. Monthly rates are based on populations estimated for the specific month. Year-to-date rates are averages of monthly rates that have been weighted by the number of days in the corresponding months. Rates for 12-month periods are the sum of events for the period per population estimated at the midpoint of the period. Populations have been estimated by NCHS for the 12-month divorce rates based on the 44 reporting states and the District of Columbia. Monthly infant mortality rates are based on relatively few events and are highly variable. As a result, NCHS has discontinued publishing provisional monthly state specific infant mortality rates. National monthly infant mortality rates will continue to be available in [Tables A](#) and [B](#).

List of Detailed Tables

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Table 1. Provisional number of live births and deaths: Each state and Puerto Rico, May 2007 and 2008, and cumulative figures, 2006–2008

[Data are estimates by state of residence]

Area	Live births					Deaths				
	May		January–May			May		January–May		
	2008	2007	2008	2007	2006	2008	2007	2008	2007	2006
Alabama	5,081	5,351	26,352	26,225	24,979	3,897	3,903	20,983	20,222	20,331
Alaska	953	955	4,624	4,439	4,451	299	281	1,444	1,434	1,352
Arizona	8,117	8,229	40,947	41,101	40,201	3,769	3,696	20,612	19,919	20,674
Arkansas	3,221	3,412	16,550	16,557	15,795	2,349	2,410	12,945	12,263	11,878
California	45,805	46,599	225,981	224,777	222,044	19,140	19,308	101,809	103,708	102,356
Colorado	6,151	6,161	29,003	29,047	28,766	2,669	2,510	13,873	13,022	12,727
Connecticut	3,480	3,615	16,809	17,105	16,820	2,326	2,327	12,624	12,588	12,876
Delaware	1,013	980	4,891	4,743	4,731	615	637	3,206	3,165	3,016
District of Columbia	651	673	3,290	3,128	3,064	438	408	2,196	2,240	2,125
Florida	18,649	19,611	95,395	96,814	93,301	13,903	14,169	73,561	73,822	75,167
Georgia	11,616	11,463	58,002	58,283	58,582	5,432	5,258	28,514	27,801	28,823
Hawaii	1,555	1,534	7,796	7,747	7,675	787	833	4,091	3,987	3,999
Idaho	2,243	2,172	10,693	10,301	9,758	961	938	4,798	4,571	4,458
Illinois	14,271	15,558	71,881	73,489	72,938	8,044	8,077	42,978	42,568	44,192
Indiana	7,362	7,697	36,620	36,424	36,091	4,495	4,491	23,987	23,588	23,982
Iowa	3,527	3,367	16,551	16,479	16,272	2,327	2,131	12,624	11,749	11,748
Kansas	3,414	3,493	17,000	17,142	16,597	1,972	1,973	11,170	10,455	10,715
Kentucky	4,665	4,998	23,711	24,143	23,305	3,386	3,365	17,982	17,187	17,283
Louisiana	5,228	5,211	25,989	26,137	23,694	3,869	3,280	19,351	16,367	16,946
Maine	1,200	1,238	5,705	5,857	5,751	926	1,080	5,337	5,434	5,252
Maryland	6,699	6,773	32,714	32,583	31,842	3,629	3,656	19,081	18,953	18,571
Massachusetts	6,701	6,866	31,673	31,655	31,708	4,382	4,386	22,618	23,346	23,433
Michigan	10,554	10,847	50,640	51,680	52,063	7,163	7,077	38,598	37,155	36,370
Minnesota	6,361	6,348	30,339	30,257	29,999	3,144	2,934	16,744	15,518	15,543
Mississippi	3,543	3,730	18,227	18,696	17,648	2,320	2,313	12,642	12,232	12,205
Missouri	6,786	6,857	33,346	33,001	32,808	4,560	4,458	25,644	23,513	23,635
Montana	1,143	1,077	5,237	5,077	5,027	718	707	3,770	3,643	3,588
Nebraska	2,235	2,372	11,013	11,029	10,699	1,308	1,243	6,894	6,636	6,523
Nevada	3,398	3,398	16,245	16,547	15,888	1,545	1,705	8,185	8,702	7,746
New Hampshire	1,266	1,206	5,846	5,940	5,813	829	830	4,424	4,370	4,177
New Jersey	9,629	9,972	46,443	47,088	46,467	5,562	5,775	30,496	28,583	33,206
New Mexico	2,328	2,547	12,353	12,224	11,888	1,265	1,277	7,091	6,624	6,559
New York	21,801	21,942	105,075	104,650	102,260	12,074	12,251	65,377	64,317	63,934
North Carolina	10,639	10,794	53,546	53,094	50,688	6,250	6,227	33,659	32,837	31,933
North Dakota	799	772	3,630	3,613	3,549	453	425	2,586	2,348	2,495
Ohio	12,747	12,648	61,751	61,719	61,771	8,841	8,742	48,215	45,941	45,703
Oklahoma	4,416	4,546	22,167	22,317	21,488	2,855	2,947	16,403	15,453	15,626
Oregon	4,395	4,441	20,335	20,152	19,387	2,622	2,371	13,037	12,681	13,123
Pennsylvania	12,581	12,809	61,777	61,165	60,104	10,269	10,436	56,743	54,972	54,212
Rhode Island	1,043	1,179	5,085	5,262	5,081	789	841	4,393	4,287	4,194
South Carolina	4,736	5,227	25,369	25,615	23,950	2,702	2,953	16,276	16,051	16,689
South Dakota	1,068	1,111	5,117	5,108	4,806	586	498	3,060	2,892	2,921
Tennessee	7,011	7,110	35,192	34,411	33,442	4,865	4,667	25,582	24,535	24,034
Texas	32,609	33,204	162,871	161,694	157,786	12,865	12,923	66,786	68,647	65,693
Utah	4,949	5,024	23,011	22,746	21,786	1,105	1,155	6,083	6,048	5,809
Vermont	569	606	2,672	2,695	2,578	447	401	2,164	2,244	2,125
Virginia	8,834	9,227	44,352	44,459	43,348	4,623	4,888	25,199	24,876	24,860
Washington	7,934	7,898	37,528	36,564	35,334	4,245	3,948	21,510	20,189	19,709
West Virginia	1,703	1,871	8,673	8,719	8,245	1,791	1,758	9,415	8,918	8,874
Wisconsin	6,209	6,349	30,162	29,850	28,983	3,801	3,752	20,512	19,765	19,608
Wyoming	699	741	3,283	3,293	3,098	329	352	1,745	1,812	1,792
Puerto Rico	3,590	3,735	17,879	18,491	18,760	2,384	2,555	12,229	12,301	11,885

NOTE: Figures include all revisions received from the states and, therefore, may differ from those previously published; see "Technical Notes."

Table 2. Provisional number of marriages and divorces: Each state and Puerto Rico, May 2007 and 2008, and cumulative figures, 2006–2008

[By state of occurrence. Divorces include reported annulments]

Area	Marriages					Divorces				
	May		January–May			May		January–May		
	2008 ¹	2007 ¹	2008 ¹	2007 ¹	2006	2008 ¹	2007 ¹	2008 ¹	2007 ¹	2006
Alabama	3,398	4,850	13,425	14,759	16,731	1,781	1,500	7,961	10,032	10,035
Alaska	397	374	1,902	1,798	1,728	343	223	1,196	1,390	1,182
Arizona ²	3,207	3,689	16,756	17,253	16,908	2,181	2,116	9,773	9,914	9,897
Arkansas	2,714	3,163	10,523	12,457	14,214	1,480	1,470	6,608	6,731	7,142
California	21,451	22,124	86,596	89,688	89,922	---	---	---	---	---
Colorado	2,305	2,046	15,525	7,970	11,441	1,688	1,868	8,656	8,742	8,936
Connecticut	1,398	1,526	2,999	4,845	5,660	273	915	3,186	4,668	4,573
Delaware	521	413	2,322	1,670	1,671	293	190	1,260	1,990	1,254
District of Columbia	136	268	616	834	862	107	101	378	356	450
Florida	14,046	15,082	62,781	68,084	68,544	6,000	8,424	35,928	37,629	35,180
Georgia	4,289	5,786	20,441	26,800	23,717	---	---	---	---	---
Hawaii	2,287	2,511	9,100	9,621	11,419	---	---	---	---	---
Idaho	897	1,190	4,566	5,137	4,693	631	678	2,702	3,110	3,095
Illinois	6,730	6,962	23,808	23,301	24,350	2,627	2,960	12,992	13,272	12,820
Indiana	4,411	3,950	16,858	17,470	18,141	---	---	---	---	---
Iowa	1,421	1,581	5,133	5,551	5,829	638	609	2,746	3,235	3,398
Kansas	1,434	1,619	5,937	6,287	6,520	764	803	4,128	3,743	3,213
Kentucky	2,388	3,399	11,601	10,926	12,699	1,893	1,976	9,627	7,654	8,591
Louisiana	3,095	1,672	15,444	13,305	---	---	---	---	---	---
Maine	454	687	1,590	1,647	2,238	404	549	1,420	1,460	2,362
Maryland	3,450	3,285	10,530	10,506	12,838	1,262	1,641	5,691	7,278	7,175
Massachusetts	2,448	2,471	9,710	10,897	10,820	202	999	4,580	4,096	6,304
Michigan	4,261	4,880	13,038	16,170	16,597	2,833	3,141	13,795	14,897	14,702
Minnesota	2,361	2,448	7,911	7,840	8,558	---	---	---	---	---
Mississippi	1,719	1,224	6,460	5,854	6,563	1,089	1,546	5,566	6,526	6,101
Missouri	3,264	2,700	13,412	11,950	13,955	1,851	2,432	9,021	9,484	9,249
Montana	516	549	1,766	1,815	1,860	300	350	1,378	1,464	1,948
Nebraska	1,702	1,535	4,260	4,690	3,850	579	591	2,510	2,374	2,550
Nevada	9,866	11,697	45,857	51,442	55,217	1,500	1,428	6,990	6,777	7,210
New Hampshire	650	740	2,257	2,385	2,321	404	461	2,068	2,338	2,234
New Jersey	3,444	3,710	13,979	14,256	15,763	2,325	2,479	11,535	11,205	11,677
New Mexico ³	628	1,127	3,493	4,435	4,876	698	748	3,544	3,786	3,628
New York ²	9,507	10,080	46,206	46,424	42,079	4,064	4,615	19,226	21,268	24,864
North Carolina	3,172	6,190	15,214	22,540	23,910	3,041	3,494	11,000	15,486	15,635
North Dakota	274	355	1,124	1,118	1,167	173	151	780	614	798
Ohio	4,957	4,208	18,866	18,261	22,495	3,160	2,831	16,684	15,338	16,940
Oklahoma	2,312	2,542	9,340	9,783	10,136	1,634	1,674	7,961	7,819	7,809
Oregon	1,419	1,643	7,379	9,274	7,739	1,256	1,520	6,248	6,347	6,018
Pennsylvania	7,414	7,671	21,013	24,554	24,304	2,725	3,184	10,635	14,403	14,519
Rhode Island	636	526	1,696	1,687	1,863	276	276	1,297	1,260	1,385
South Carolina	2,609	2,587	8,016	11,887	10,127	1,215	1,238	4,465	6,358	4,904
South Dakota	502	557	1,710	1,698	1,749	225	199	976	981	1,036
Tennessee	4,398	5,407	23,561	27,545	24,583	1,413	2,485	11,409	13,974	12,071
Texas	13,369	12,300	69,760	68,514	72,376	7,505	7,937	32,669	33,135	33,135
Utah	1,973	2,619	6,439	9,326	8,074	599	1,649	3,496	3,996	4,281
Vermont	188	254	1,059	1,153	1,214	171	288	1,000	1,092	990
Virginia	5,581	5,142	20,475	20,398	21,997	2,541	2,521	12,018	11,981	12,411
Washington	2,713	3,328	12,548	12,883	12,954	2,652	2,312	10,736	12,947	10,719
West Virginia	823	944	3,255	3,688	4,296	809	728	3,577	3,692	3,959
Wisconsin	2,367	2,682	7,971	8,653	9,189	1,319	1,186	7,598	6,772	6,992
Wyoming	319	265	1,371	1,315	1,395	224	188	1,093	1,081	1,173
Puerto Rico	1,392	1,789	7,584	8,603	8,689	1,440	1,527	6,299	6,946	8,365

--- Data not available.

¹Figures based on monthly counts and may be underreported.²Figures for marriages are licenses issued for some counties.³Figures for marriages are marriage licenses issued.

NOTE: Figures include all revisions received from the states and, therefore, may differ from those previously published; see "Technical Notes."

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