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ABSTRACT

Between 1986 and 1991 the teen birth rate rose by nearly one-fourth, although very small declines were evident in 1992 and 1993. This decline was concentrated among older teens; the number of births to adolescents aged 17 and younger continued to rise. The percentage of teen births that occurred outside of marriage rose to 72%. In 1991, the most recent year for which abortion data are available, U.S. teens had 858,000 pregnancies, of which 326,000 ended in abortion. Data from several surveys also confirm a trend toward earlier sex. Appropriate interventions to prevent adolescent childbearing will vary depending on the characteristics, needs, and values of the family. Disadvantaged adolescents from multiple-problem families may require early and comprehensive intervention efforts. Tables present state-by-state data on numbers of births to mothers of different ages, ethnicities, and marital status; birth rates and gonorrhea rates over time; and births to teenage mothers in large cities in 1993. (Contains two graphs and three tables.) (SLD)

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FACTS AT A GLANCE

January 1996

TEEN BIRTH RATE. Between 1986 and 1991, the teen birth rate rose by one-fourth. In 1992 and again in 1993, tiny declines occurred. Although the decline in the teen birth rate was small, it occurred in nearly every state. It is too soon to know whether this slight decline represents the beginning of a sustained downturn.

Teen Birth Rate (Births per 1,000 Females Aged 15-19)

All Females	1960	1970	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993
15-19	89.1	68.3	53.0	51.0	50.2	50.6	53.0	57.3	59.9	62.1	60.7	59.6
15-17	--	38.8	32.5	31.0	30.5	31.7	33.6	36.4	37.5	38.7	37.8	37.8
18-19	--	114.7	82.1	79.6	79.6	78.5	79.9	84.2	88.6	94.4	94.5	92.1

NUMBER OF BIRTHS TO TEENS. The number of births to teens also declined slightly in 1993. However, this decline was concentrated among older teens. The number of births to adolescents 17 and younger rose slightly, reflecting an increase in the population of younger teens.

Number of Births to Females Under Age 20

Ages	1960	1970	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993
Under 15	6,780	11,752	10,169	10,220	10,176	10,311	10,588	11,486	11,657	12,014	12,220	12,554
15-17	182,408	223,590	198,222	167,789	168,572	172,591	176,624	181,044	183,327	188,226	187,549	190,535
18-19	404,558	421,118	353,939	299,696	293,333	289,721	301,729	325,459	338,499	331,351	317,866	310,558
Under 20	593,746	656,460	562,330	477,705	472,081	472,623	488,941	517,989	533,483	531,591	517,635	513,647

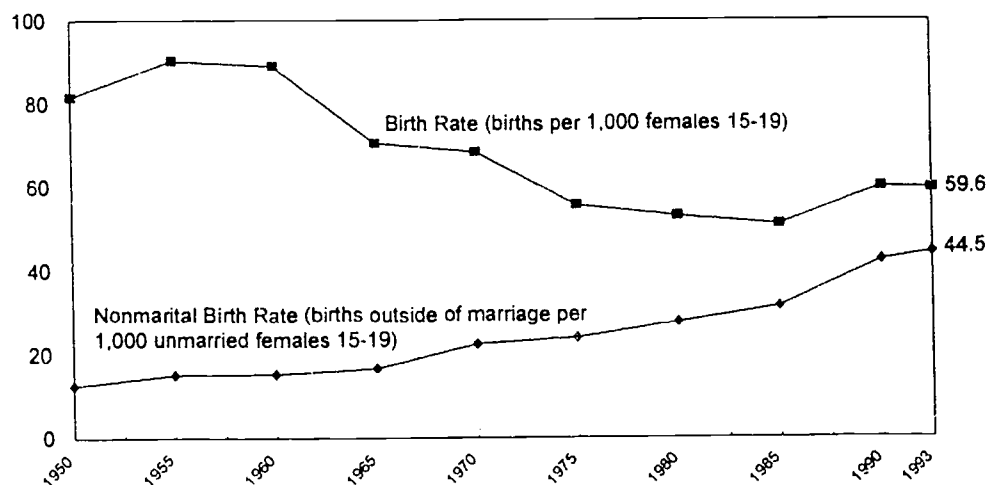
NONMARITAL BIRTHS. In 1993, the percent of teen births that occurred outside of marriage continued to increase, rising to 72%.

Percent of Births that Were Nonmarital :	1960	1970	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993
to Mothers Under Age 20	15	30	48	59	61	64	66	67	68	69	71	72%
to Mothers Aged 20-24	5	9	19	26	29	31	33	35	37	39	41	42%

FATHERS. Among teens 15-17 who have babies, half of the fathers of the babies are age 20 or older.

TRENDS IN THE TEEN BIRTH RATE AND THE NONMARITAL TEEN BIRTH RATE, 1950-1993. Despite the rise in the teen birth rate that occurred in the late 1980s, the teen birth rate is nevertheless lower now than it was in the 1950s and 1960s.

On the other hand, the nonmarital teen birth rate has risen steadily.



In 1993, the teen birth rate dropped slightly among non-Hispanic whites and blacks, but stayed the same among Hispanic teens. The birth rate for Hispanic teens and black teens is now quite similar.

Birth Rate: Births Per 1,000 Females Aged 15-19, by Race/Ethnicity

Race/Ethnicity	1980	1986	1989	1990	1991	1992	1993
Hispanics	82	80	91	100	107	107	107
Non-Hispanic Blacks	105	104	112	116	118	116	111
Non-Hispanic Whites	41	36	40	43	43	42	40

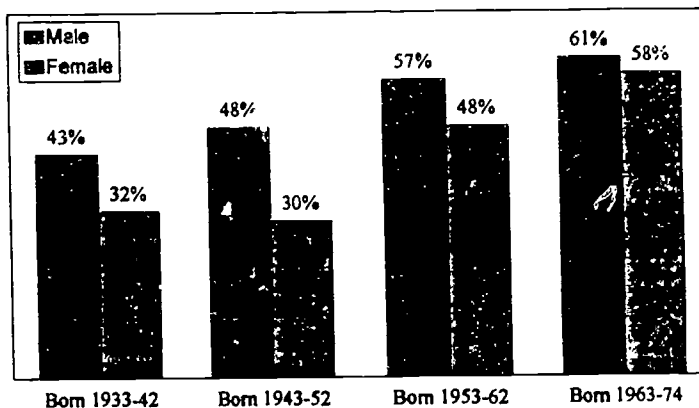
Note: 1980 data on Hispanic ethnicity are reported for 22 states, accounting for 90% of Hispanic births; 1986 data are for 23 states and DC; 1989 data are for 47 states and DC; 1990 data are for 48 states and DC; 1991 and 1992 data are for 49 states and DC; 1993 data are for all states and DC.

ABORTION AMONG U.S. TEENS. In 1991, the most recent year for which abortion data are available, U.S. teens had 858,000 pregnancies (not counting miscarriages), of which 326,000 ended in abortion, and 532,000 ended in a live birth. In the late 1980s and early 1990s, the number of abortions, the abortion rate, and the proportion of pregnancies ending in abortion all declined among teens. Comparable declines in abortion did not occur among older women.

	1973	1975	1980	1985	1990	1991
Number of Abortions						
Age < 15	11,630	15,260	15,340	16,970	12,580	12,000
Age 15-19	231,900	326,780	444,780	399,200	350,970	314,000
Abortion Rate (Abortions per 1,000 females 15-19)						
Age 15-19	22.8	31.2	42.8	43.5	40.3	37.6
Abortion Ratio (Percent of births plus abortions, ending in abortion)						
Age < 15	47%	55%	60%	62%	52%	50%
Age 15-19	28%	36%	45%	46%	40%	38%

TRENDS IN AGE OF FIRST SEX. Data from several surveys confirm a trend toward earlier sex. For example, data from the National Health and Social Life Survey indicate that the proportion of teens having sex by age 18 has risen (see chart). The gap between male and female teens has narrowed. Among youth who turned 18 between 1981 and 1992, 58% of females and 61% of males had sex by age 18.

Adolescents with well-educated parents are more likely to delay having sex. For example, analyses of the National Health Interview Survey 1992 Supplement indicate that a quarter of girls whose parent had not completed high school had sex by age 15, compared to 11% of girls with a college-educated parent.



INTERVENTIONS. Appropriate interventions to prevent adolescent childbearing will vary depending on the characteristics, needs and values of the community and/or of the family. For example, advantaged teens from effective families may require little or no formal program intervention. Disadvantaged adolescents from multiple-problem families may require early and comprehensive intervention efforts.

Intervention programs need to be based on research findings. Researchers consistently find four broad factors that predict early sex, adolescent pregnancy, and nonmarital childbearing among teens:

- ▶ early school failure,
- ▶ early behavior problems,
- ▶ poverty, and
- ▶ family problems and family dysfunction.

Addressing these factors with comprehensive programs for disadvantaged children in their preschool and elementary school years represents a promising direction for intervention efforts.

TABLE 1: BIRTHS TO MOTHERS UNDER AGE 20 IN 1993

	NUMBER OF BIRTHS TO MOTHERS AGED:				Births to Mothers Under Age 20:		Hispanic Ethnicity* Number of Births to Hispanic Females Under Age 20	Percent of Teen Births to Unmarried Mothers	Of All First Births in State, Percent to Teen Mothers
	Under 15	15-17	18-19	Total Under 20	White	Black			
ALABAMA	379	4,278	6,367	11,024	5,440	5,531	76	69%	31%
ALASKA	13	416	767	1,196	652	98	54	69%	23%
ARIZONA	186	3,868	6,384	10,438	8,716	582	4790	78%	30%
ARKANSAS	181	2,388	4,098	6,667	4,266	2,346	80	63%	35%
CALIFORNIA	1,579	26,352	42,291	70,222	58,110	8,138	42254	70%	24%
COLORADO	129	2,431	3,893	6,453	5,622	616	2359	71%	23%
CONNECTICUT	102	1,478	2,177	3,757	2,656	1,032	1248	88%	14%
DELAWARE	43	496	781	1,320	712	597	102	88%	23%
DISTRICT OF COLUMBIA	81	784	982	1,847	66	1,734	133	96%	31%
FLORIDA	772	9,729	15,308	25,809	15,105	10,488	3739	77%	24%
GEORGIA	583	6,880	10,350	17,813	8,374	9,332	506	74%	28%
HAWAII	27	633	1,327	1,987	335	61	393	77%	19%
IDAHO	25	809	1,500	2,334	2,232	10	402	54%	29%
ILLINOIS	629	9,445	14,331	24,405	13,244	11,007	4737	83%	24%
INDIANA	168	4,073	7,617	11,878	9,258	2,581	397	77%	27%
IOWA	63	1,376	2,627	4,066	3,655	332	165	79%	22%
KANSAS	77	1,615	3,152	4,844	3,880	815	471	72%	26%
KENTUCKY	222	3,222	5,470	8,914	7,574	1,310	55	58%	30%
LOUISIANA	426	5,176	7,375	12,977	4,938	7,926	122	81%	35%
MAINE	17	488	1,017	1,522	1,474	14	13	79%	19%
MARYLAND	241	2,945	4,308	7,494	2,916	4,427	280	85%	19%
MASSACHUSETTS	137	2,361	4,112	6,610	5,136	1,274	1808	89%	14%
MICHIGAN	371	6,369	10,857	17,597	10,310	7,023	914	67%	24%
MINNESOTA	98	1,861	3,355	5,314	3,982	706	310	84%	17%
MISSISSIPPI	376	3,611	5,157	9,144	3,114	5,961	16	78%	39%
MISSOURI	237	3,855	6,576	10,668	7,222	3,370	188	75%	27%
MONTANA	15	499	903	1,417	1,073	9	36	75%	27%
NEBRASKA	42	768	1,537	2,347	1,900	317	238	77%	21%
NEVADA	63	1,082	840	2,985	2,371	469	776	71%	26%
NEW HAMPSHIRE	6	302	744	1,052	1,028	17	28	82%	14%
NEW JERSEY	274	3,572	5,427	9,273	4,817	4,366	2638	88%	14%
NEW MEXICO	95	1,958	2,915	4,968	4,105	153	3066	78%	35%
NEW YORK	642	9,953	15,586	26,181	16,274	9,602	7823	86%	17%
NORTH CAROLINA	437	5,743	9,370	15,550	8,032	7,083	399	74%	27%
NORTH DAKOTA	9	242	580	831	637	8	21	77%	21%
OHIO	470	7,739	13,434	21,643	15,018	6,520	604	81%	26%
OKLAHOMA	145	2,772	5,035	7,952	5,554	1,275	454	62%	32%
OREGON	83	1,843	3,249	5,175	4,707	249	741	73%	25%
PENNSYLVANIA	393	6,303	10,205	16,901	11,196	5,547	1578	87%	20%
RHODE ISLAND	23	572	865	1,460	1,122	245	310	89%	20%
SOUTH CAROLINA	257	3,279	5,169	8,705	3,963	4,688	94	76%	29%
SOUTH DAKOTA	10	406	779	1,195	782	12	18	77%	24%
TENNESSEE	317	4,419	7,573	12,309	7,796	4,458	98	68%	29%
TEXAS	1,324	19,812	30,613	51,749	41,433	9,897	26056	36%	30%
UTAH	45	1,400	2,551	3,996	3,754	53	539	57%	24%
VERMONT	8	186	455	649	633	5	2	77%	17%
VIRGINIA	279	3,621	6,483	10,383	5,878	4,384	438	74%	20%
WASHINGTON	163	2,997	5,486	8,646	7,335	598	1480	73%	22%
WEST VIRGINIA	87	1,341	2,397	3,825	3,621	198	9	60%	31%
WISCONSIN	175	2,483	4,577	7,235	4,700	2,094	471	83%	20%
WYOMING	10	304	606	920	854	12	116	66%	30%
U.S. TOTAL	12,554	190,535	310,558	513,647	347,572	149,570	113645	72%	24%

*Hispanic persons may be of any race.

Source/Notes: Unpublished and specially tabulated data from the National Center for Health Statistics, Department of Health and Human Services; forthcoming in *Vital Statistics of the United States, 1993, Vol. 1, Natality*. The proportion of births to unmarried women in Texas appears to be too low. Nonmarital births are inferred for California, Connecticut, Michigan, Nevada, New York, and Texas from information on the birth certificate.

TABLE 2: BIRTH RATES FOR TEENS 15-19 IN 1970, 1980, 1985, AND 1990-1993
AND FOR TEENS 15-17 AND 18-19 IN 1993 AND GONORRHEA RATES FOR FEMALES AGED 15-19 IN 1992

	Birth Rates (Births per 1,000) to Teen Mothers Aged 15-19							Birth Rates (Births per 1,000) Age 15-17 Age 18-19		Percent of Teen Births That are 2nd or Later Births	Gonorrhea Rates (Cases per 1,000 Females 15-19)
	1970	1980	1985	1990	1991	1992	1993	1993	1993	1993	1992
ALABAMA	89	68	64	71	74	73	71	48	102	24%	16.0
ALASKA	87	64	56	65	65	63	57	33	92	21%	6.7
ARIZONA	77	66	67	76	80	81	80	50	126	24%	5.2
ARKANSAS	91	75	73	80	80	76	74	46	115	23%	10.7
CALIFORNIA	65	53	53	71	74	74	73	46	112	23%	5.0
COLORADO	64	50	48	55	58	58	55	35	87	20%	8.0
CONNECTICUT	43	31	31	39	40	39	39	26	58	23%	7.8
DELAWARE	72	51	51	55	61	60	60	39	89	23%	12.8
DISTRICT OF COLUMBIA	110	62	72	93	116	117	129	102	163	35%	36.9
FLORIDA	85	59	58	69	68	66	65	42	99	25%	9.6
GEORGIA	98	72	68	76	76	75	73	49	108	27%	20.6
HAWAII	60	51	48	61	59	54	53	30	85	22%	2.4
IDAHO	65	60	47	51	54	52	51	29	83	20%	0.8
ILLINOIS	68	56	51	63	65	64	63	41	96	27%	12.1
INDIANA	73	58	52	59	61	59	59	34	94	23%	8.4
IOWA	52	43	35	41	43	41	41	23	69	18%	4.3
KANSAS	61	57	52	56	55	56	56	31	94	22%	10.1
KENTUCKY	86	72	63	68	69	65	64	40	100	22%	5.8
LOUISIANA	85	76	72	74	76	76	76	53	111	25%	11.2
MAINE	65	47	42	43	44	40	37	20	63	18%	0.3
MARYLAND	68	43	46	53	54	51	50	34	75	23%	15.4
MASSACHUSETTS	38	28	29	35	38	38	38	24	58	21%	2.1
MICHIGAN	66	45	43	59	59	57	53	33	84	24%	11.9
MINNESOTA	42	35	31	36	37	36	35	20	58	20%	4.2
MISSISSIPPI	102	84	76	81	86	84	83	58	121	27%	21.8
MISSOURI	71	58	54	63	65	63	60	37	95	24%	13.8
MONTANA	58	49	44	48	47	46	46	27	76	16%	0.8
NEBRASKA	52	45	40	42	42	41	41	23	67	20%	6.0
NEVADA	90	59	55	73	75	71	73	45	117	22%	7.2
NEW HAMPSHIRE	55	34	32	33	33	31	31	15	55	17%	0.4
NEW JERSEY	48	35	34	41	41	39	38	25	58	22%	4.2
NEW MEXICO	77	72	73	78	80	80	81	54	124	22%	3.6
NEW YORK	49	35	36	44	46	45	46	30	69	22%	7.3
NORTH CAROLINA	86	58	57	68	70	70	67	43	101	23%	17.5
NORTH DAKOTA	43	42	36	35	36	37	37	18	67	14%	0.4
OHIO	63	53	50	58	61	58	57	35	89	23%	12.8
OKLAHOMA	81	75	69	67	72	70	69	40	111	23%	11.9
OREGON	56	51	43	55	55	53	51	30	84	20%	3.8
PENNSYLVANIA	52	41	40	45	47	45	44	28	68	24%	7.4
RHODE ISLAND	45	33	36	44	45	48	50	34	73	23%	2.7
SOUTH CAROLINA	89	65	63	71	73	71	66	44	98	24%	8.6
SOUTH DAKOTA	50	53	46	47	48	48	44	25	75	19%	1.5
TENNESSEE	87	64	61	72	75	72	70	43	110	24%	15.4
TEXAS	84	74	72	75	79	78	78	51	118	24%	9.3
UTAH	54	65	50	49	48	46	44	26	74	18%	0.9
VERMONT	53	40	36	34	39	36	35	17	63	18%	0.1
VIRGINIA	72	48	46	53	53	52	50	31	77	21%	10.4
WASHINGTON	58	47	45	53	54	51	50	29	82	19%	4.9
WEST VIRGINIA	72	68	54	57	58	56	56	33	88	18%	2.0
WISCONSIN	44	40	39	43	44	42	41	24	67	25%	4.0
WYOMING	69	79	59	56	54	49	50	27	86	16%	0.8
U.S. TOTAL	68	53	51	60	62	61	60	38	92	23%	9.4

Source/Notes: The 1985-1993 rates are calculated by Child Trends. Denominators use the latest revised data from the U.S. Bureau of the Census, Population Estimates Branch. These revisions affect birth rates in some states. Birth data and rates for 1970, 1980, and 1990 are published by the National Center for Health Statistics, Department of Health and Human Services. The 1970 rate represents the average for 1969-1971. Numbers of births for 1993 are provided by special tabulations made by Stephanie Ventura of NCHS. These data will be available in the forthcoming volume *Vital Statistics of the United States, 1993, Vol. 1, Natality*. Gonorrhea rates represent reported cases of gonorrhea from the division of Adolescent and School Health, Centers for Disease Control and Prevention. Population denominators for D.C. and less populated states are small and therefore some instability in rates can occur.

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TABLE 3. BIRTHS TO TEENAGE MOTHERS IN LARGE U.S. CITIES IN 1993

City	BIRTHS TO TEENS				NUMBER OF BIRTHS TO TEENS		BIRTHS TO UNMARRIED TEEN MOTHERS			Of all Births to Mothers Under Age 20, Percent	
	Total Under 20	17 and Younger	Ages 18-19	Of All Births for City, % to Mothers Under Age 20	White	Black	Total Under 20	17 and Younger	Ages 18-19	Nonmarital	
AKRON, OH	674	260	414	18%	298	375	606	245	361	90%	
ALBUQUERQUE, NM	1,182	528	654	15%	1,039	62	980	484	466	83%	
AMARILLO, TX	546	230	316	20%	487	71	193	102	91	35%	
ANAHEIM, CA	869	311	558	12%	821	23	550	213	337	63%	
ANCHORAGE, AK	495	177	318	10%	295	70	337	148	189	66%	
ARLINGTON, TX	480	164	316	9%	389	77	169	72	97	35%	
ATLANTA, GA	1,800	868	932	21%	145	1,647	1,682	836	856	94%	
AURORA, CO	453	183	270	11%	287	142	339	164	175	75%	
AUSTIN, TX	1,311	570	741	14%	990	308	481	259	222	37%	
BAKERSFIELD, CA	1,257	533	724	17%	1,061	177	1,008	466	542	80%	
BALTIMORE, MD	2,645	1,297	1,348	22%	383	2,249	2,419	1,205	1,214	91%	
BATON ROUGE, LA	822	366	456	18%	186	631	724	349	375	88%	
BIRMINGHAM, AL	969	456	513	22%	102	867	884	438	446	91%	
BOSTON, MA	1,026	408	618	12%	410	589	965	400	565	94%	
BRIDGEPORT, CT	502	234	268	20%	308	187	449	219	230	89%	
BUFFALO, NY	1,005	451	554	17%	401	594	940	439	501	94%	
CHARLOTTE, NC	900	391	509	13%	255	634	801	370	431	39%	
CHATTANOOGA, TN	530	222	308	22%	197	332	463	205	258	87%	
CHESAPEAKE, VA	317	128	189	11%	146	170	259	116	143	82%	
CHICAGO, IL	10,973	4,922	6,051	19%	3,622	7,279	9,805	4,664	5,141	89%	
CINCINNATI, OH	1,368	619	749	21%	412	953	1,282	589	683	94%	
CLEVELAND, OH	2,187	981	1,206	21%	662	1,497	2,050	954	1,096	94%	
COLORADO SPRINGS, CO	692	246	446	12%	559	109	459	209	250	66%	
COLUMBUS, GA	626	278	348	21%	210	410	509	253	256	81%	
COLUMBUS, OH	1,709	692	1,017	16%	866	818	1,498	641	857	88%	
CORPUS CHRISTI, TX	881	411	470	19%	818	54	290	148	142	33%	
DALLAS, TX	3,887	1,701	2,186	18%	2,177	1,669	1,983	993	990	51%	
DAYTON, OH	632	287	345	19%	219	410	585	275	310	93%	
DENVER, CO	1,424	610	814	16%	1,084	293	1,098	548	550	77%	
DES MOINES, IA	509	204	305	14%	403	91	438	187	251	86%	
DETROIT, MI	4,548	1,929	2,619	22%	462	4,054	4,262	1,864	2,398	94%	
EL PASO, TX	2,426	927	1,499	17%	2,345	66	965	434	531	40%	
FLINT, MI	788	341	427	22%	246	519	459	238	221	60%	
FT. LAUDERDALE, FL	622	283	339	15%	142	480	561	273	288	90%	
FORT WAYNE, IN	565	223	342	16%	324	233	495	214	281	88%	
FORT WORTH, TX	1,568	693	875	17%	985	562	572	306	266	36%	
FREMONT, CA	169	71	98	5%	137	18	108	58	52	64%	
FRESNO, CA	1,892	847	1,045	18%	1,291	243	1,286	594	692	68%	
GARDEN GROVE, CA	330	127	203	10%	266	7	195	74	121	59%	
GARLAND, TX	430	178	252	13%	329	95	172	85	87	40%	
GARY, IN	621	279	342	27%	75	545	598	275	323	96%	
GLENDALE, CA	176	55	121	7%	164	2	136	47	91	78%	
GRAND RAPIDS, MI	591	253	338	15%	277	301	369	168	201	62%	
GREENSBORO, NC	404	152	252	15%	113	281	359	143	218	89%	
HARTFORD, CT	646	315	333	23%	375	257	605	296	309	93%	
HIALEAH, FL	295	106	189	11%	280	15	187	74	113	63%	
HONOLULU, HI	396	132	264	7%	60	20	330	121	209	83%	
HOUSTON, TX	6,399	2,673	3,726	16%	3,931	2,384	3,181	1,513	1,668	50%	
HUNTINGTON BEACH, CA	179	75	104	6%	169	3	116	52	64	65%	
HUNTSVILLE, AL	366	148	218	15%	136	226	295	139	156	81%	
INDIANAPOLIS, IN	2,201	882	1,319	16%	1,205	989	1,933	828	1,107	85%	
IRVING, TX	400	145	255	13%	357	38	150	66	84	36%	
JACKSON, MS	720	315	405	21%	81	638	667	306	361	93%	
JACKSONVILLE, FL	1,761	711	1,050	16%	623	923	1,386	627	759	79%	
JERSEY CITY, NJ	593	278	315	14%	216	353	545	266	277	92%	
KANSAS CITY, KS	579	274	305	22%	296	271	513	252	261	69%	
KANSAS CITY, MO	1,171	507	664	16%	419	735	1,053	481	572	90%	
KNOXVILLE, TN	416	156	258	16%	262	153	304	130	174	73%	
LAS VEGAS, NV	1,256	493	763	14%	941	264	944	407	537	75%	
LEXINGTON-FAYETTE, KY	437	192	245	12%	274	163	332	166	166	76%	
LINCOLN, NE	225	78	147	8%	180	20	182	75	107	81%	
LITTLE ROCK, AR	482	209	273	16%	101	380	424	190	234	88%	
LONG BEACH, CA	1,339	565	774	13%	654	364	961	436	525	72%	
LOS ANGELES, CA	10,813	4,366	6,445	13%	9,013	1,662	8,431	3,616	4,815	78%	
LOUISVILLE, KY	1,223	535	688	20%	610	605	1,072	499	573	86%	
LUBBOCK, TX	591	240	351	18%	492	96	222	108	114	36%	
MADISON, WI	202	68	134	7%	115	66	183	58	105	81%	
MEMPHIS, TN	2,523	1,107	1,416	21%	336	2,179	2,312	1,071	1,241	92%	
MESA, AZ	714	260	454	12%	660	23	543	227	316	76%	

(continued)

TABLE 3. BIRTHS TO TEENAGE MOTHERS IN LARGE U.S. CITIES IN 1993 (continued)

City	BIRTHS TO TEENS				NUMBER OF BIRTHS TO TEENS		BIRTHS TO UNMARRIED TEEN MOTHERS			Of all Births to Mothers Under Age 20, Percent Nonmarital	
	Total Under 20	17 and Younger	Ages 18-19	Of All Births in City, % to Mothers Under Age 20	White	Black	Total Under 20	17 and Younger	Ages 18-19	Percent Nonmarital	
MIAMI, FL	2,408	1,069	1,339	14%	982	1,441	2,072	987	1,065	86%	
MILWAUKEE, WI	2,500	1,085	1,415	21%	878	1,720	2,318	1,041	1,277	93%	
MINNEAPOLIS, MN	858	402	454	14%	255	421	788	388	398	92%	
MOBILE, AL	878	314	364	18%	171	501	577	291	293	80%	
MODESTO, CA	810	255	355	15%	537	21	477	186	221	67%	
MONTGOMERY, AL	593	263	330	18%	126	468	512	247	285	86%	
NASHVILLE-DAVIDSON, TN	1,259	548	711	15%	583	668	1,088	511	575	86%	
NEWARK, NJ	1,002	440	558	19%	312	686	929	425	504	93%	
NEW ORLEANS, LA	2,128	981	1,185	23%	92	2,021	2,035	950	1,085	98%	
NEWPORT NEWS, VA	523	186	327	15%	220	295	377	176	201	72%	
NEW YORK, NY	13,833	5,813	8,020	11%	7,447	6,218	12,195	5,449	6,748	88%	
NORFOLK, VA	841	319	522	18%	279	552	632	293	339	75%	
OAKLAND, CA	1,087	478	609	15%	325	670	840	378	464	77%	
OKLAHOMA CITY, OK	1,293	540	753	18%	812	397	987	460	507	75%	
OMAHA, NE	673	264	409	13%	371	280	603	255	348	90%	
ORLANDO, FL	1,028	438	592	18%	507	509	848	405	443	82%	
OXNARD, CA	590	208	382	14%	548	29	300	120	180	51%	
PATERSON, NJ	578	278	298	17%	318	259	500	258	242	87%	
PHILADELPHIA, PA	4,737	2,210	2,527	18%	1,460	3,190	4,534	2,178	2,358	96%	
PHOENIX, AZ	3,353	1,338	2,017	16%	2,882	340	2,784	1,230	1,554	83%	
PITTSBURGH, PA	804	357	447	18%	213	583	764	348	416	95%	
PORTLAND, OR	875	383	512	13%	594	210	748	335	413	85%	
PROVIDENCE, RI	554	248	308	18%	341	148	493	237	258	89%	
RALEIGH, NC	283	122	161	8%	69	213	250	115	125	88%	
RICHMOND, VA	619	294	325	18%	62	558	590	287	303	95%	
RIVERSIDE, CA	902	348	558	14%	781	79	683	286	377	74%	
ROCHESTER, NY	980	481	519	18%	372	599	921	452	489	94%	
SACRAMENTO, CA	1,888	815	1,073	15%	1,079	489	1,269	570	691	87%	
ST LOUIS, MO	1,780	853	907	23%	254	1,500	1,708	843	865	97%	
ST PAUL, MN	668	301	395	14%	328	188	589	288	301	82%	
ST PETERSBURG, FL	820	244	378	18%	242	368	532	228	304	86%	
SALT LAKE CITY, UT	607	232	375	10%	550	17	384	180	204	63%	
SAN ANTONIO, TX	3,891	1,553	2,138	18%	3,368	298	1,412	683	749	38%	
SAN BERNARDINO, CA	918	395	521	17%	684	203	755	349	408	82%	
SAN DIEGO, CA	2,327	938	1,389	11%	1,888	415	1,571	692	879	68%	
SAN FRANCISCO, CA	872	289	383	7%	332	247	495	225	270	74%	
SAN JOSE, CA	1,733	745	988	10%	1,445	107	1,300	611	689	75%	
SANTA ANA, CA	1,380	538	844	13%	1,331	10	861	385	476	62%	
SAVANNAH, GA	608	275	333	21%	131	478	527	257	270	87%	
SEATTLE, WA	518	209	307	7%	244	183	438	199	239	85%	
SHREVEPORT, LA	687	303	364	21%	145	520	578	290	288	87%	
SPOKANE, WA	483	164	319	13%	428	20	333	135	198	69%	
SPRINGFIELD, MA	587	261	326	22%	428	151	540	254	288	92%	
SPRINGFIELD, MO	303	111	192	15%	283	17	184	88	96	61%	
STOCKTON, CA	1,007	433	574	17%	587	171	708	323	385	70%	
SYRACUSE, NY	588	274	314	20%	242	332	545	269	278	93%	
TACOMA, WA	478	202	276	15%	324	94	401	193	208	84%	
TAMPA, FL	1,243	508	737	17%	580	674	1,039	481	578	84%	
TEMPE, AZ	206	84	122	11%	172	18	184	69	95	80%	
TOLEDO, OH	1,101	431	670	18%	621	471	1,002	418	586	91%	
TUCSON, AZ	1,347	503	844	15%	1,231	73	1,045	443	602	78%	
TULSA, OK	1,002	385	617	18%	583	343	782	328	438	76%	
VIRGINIA BEACH, VA	608	197	411	8%	400	192	393	164	229	85%	
WARREN, MI	154	55	99	9%	148	2	82	34	48	53%	
WASHINGTON, DC	1,847	885	982	17%	66	1,734	1,775	651	924	96%	
WICHITA, KS	944	353	591	15%	689	233	728	315	413	77%	
WINSTON-SALEM, NC	407	190	217	18%	101	304	384	180	184	89%	
WORCESTER, MA	407	154	253	15%	341	52	388	144	224	90%	
YONKERS, NY	308	145	183	11%	208	95	254	125	129	82%	

Source/Notes: Unpublished data from the National Center for Health Statistics, Department of Health and Human Services; forthcoming in *Vital Statistics of the United States, 1993, Vol. 1, Natality*. The proportion of births to unmarried women in Texas appears to be too low. Nonmarital births are inferred for California, Connecticut, Michigan, Nevada, New York, and Texas from information on the birth certificate.

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