

Predicted Increased in Infants Surviving to 1 Year of Age in 1982 Due to the 1982-80 Decline in TSPs,
 Estimates from Chay and Greenstone (2003)

150 Counties with Largest Number of Births and Monitored for TSPs in 1980 and 1982

County Name	City and State	1982-1980 TSPs Change	1982 Births	1982 Infant Deaths	Predicted Increase in Infants Surviving to 1 year in 1982
LOS ANGELES	Los Angeles-Long Beach, CA PMSA	-32.4	139,770	1,462	226.7
COOK	Chicago, IL PMSA	-16.1	86,984	1,348	70.2
HARRIS	Houston, TX PMSA	-9.5	56,379	573	26.7
KINGS	New York, NY PMSA	-2.2	39,819	615	4.5
ORANGE	Orange County, CA PMSA	-19.1	34,037	301	32.4
SAN DIEGO	San Diego, CA MSA	-20.3	33,688	300	34.1
WAYNE	Detroit, MI PMSA	-9.9	33,655	548	16.6
DALLAS	Dallas, TX PMSA	-0.2	31,066	301	0.4
MARICOPA	Phoenix-Mesa, AZ MSA	-22.6	28,660	259	32.4
PHILADELPHIA	Philadelphia, PA-NJ PMSA	-9.7	25,806	443	12.6
DADE	Miami, FL MSA	-5.7	25,468	319	7.2
QUEENS	New York, NY PMSA	1.5	25,262	311	-1.9
SANTA CLARA	San Jose, CA PMSA	-24.3	22,614	181	27.4
CUYAHOGA	Cleveland-Lorain-Elyria, OH PMSA	-16.5	21,582	296	17.8
BEXAR	San Antonio, TX MSA	-2.1	20,207	252	2.1
BRONX	New York, NY PMSA	-13.3	20,140	305	13.4
KING	Seattle-Bellevue-Everett, WA PMSA	-5.8	18,854	171	5.5
SAN BERNARDINO	Riverside-San Bernardino, CA PMSA	-31.2	18,671	211	29.1
ALAMEDA	Oakland, CA PMSA	-11.6	18,208	168	10.6
ALLEGHENY	Pittsburgh, PA MSA	-23.9	18,007	212	21.5
TARRANT	Fort Worth-Arlington, TX PMSA	-3.8	17,590	214	3.3
NEW YORK	New York, NY PMSA	-5.5	17,575	234	4.8
MIDDLESEX	Boston, MA-NH PMSA	-4.9	16,948	134	4.2
SALT LAKE	Salt Lake City-Ogden, UT MSA	-24.3	16,559	168	20.1
SUFFOLK	Nassau-Suffolk, NY PMSA	-9.8	16,530	141	8.1
MILWAUKEE	Milwaukee-Waukesha, WI PMSA	-19.3	16,068	172	15.5
HENNEPIN	Minneapolis-St. Paul, MN-WI MSA	-22.3	14,895	147	16.6
HONOLULU	Honolulu, HI MSA	-8.0	14,427	128	5.8
NASSAU	Nassau-Suffolk, NY PMSA	-1.3	14,397	154	1.0
ST LOUIS	St. Louis, MO-IL MSA	-16.9	14,267	154	12.1
HAMILTON	Cincinnati, OH-KY-IN PMSA	-10.8	14,192	134	7.7

FRANKLIN	Columbus, OH MSA	-16.3	14,122	195	11.5
SACRAMENTO	Sacramento, CA PMSA	-23.8	14,121	129	16.8
OAKLAND	Detroit, MI PMSA	-5.0	13,843	149	3.5
SHELBY	Memphis, TN-AR-MS MSA	-20.2	13,813	203	13.9
ERIE	Buffalo-Niagara Falls, NY MSA	-24.0	13,430	139	16.1
MARION	Indianapolis, IN MSA	-14.7	13,241	182	9.7
RIVERSIDE	Riverside-San Bernardino, CA PMSA	-27.5	12,961	139	17.8
BALTIMORE CITY	Baltimore, MD PMSA	-13.9	12,902	208	9.0
BROWARD	Fort Lauderdale, FL PMSA	-7.9	12,686	172	5.0
OKLAHOMA	Oklahoma City, OK MSA	-12.1	12,253	161	7.4
ESSEX	Newark, NJ PMSA	-0.4	11,896	173	0.2
EL PASO	El Paso, TX MSA	-11.5	11,154	116	6.4
DU PAGE	Chicago, IL PMSA	-10.0	11,062	94	5.5
PRINCE GEORGE'S	Washington, DC-MD-VA-WV PMSA	-8.1	11,049	154	4.5
FRESNO	Fresno, CA MSA	-26.7	10,825	97	14.4
HILLSBOROUGH	Tampa-St. Petersburg-Clearwater, FL MSA	-21.8	10,710	145	11.7
JACKSON	Kansas City, MO-KS MSA	-29.0	10,578	138	15.3
DUVAL	Jacksonville, FL MSA	-3.5	10,558	150	1.9
MONROE	Rochester, NY MSA	-4.4	10,519	117	2.3
ORLEANS	New Orleans, LA MSA	-7.3	10,423	165	3.8
JEFFERSON	Birmingham, AL MSA	-29.3	10,284	136	15.1
HARTFORD	Hartford, CT MSA	-4.5	10,267	126	2.3
JEFFERSON	Louisville, KY-IN MSA	-20.4	10,198	118	10.4
NEW HAVEN	Bridgeport, CT PMSA	-9.8	10,080	117	4.9
FAIRFIELD	Bridgeport, CT PMSA	-6.4	10,075	114	3.2
WESTCHESTER	New York, NY PMSA	-2.8	10,050	113	1.4
CONTRA COSTA	Oakland, CA PMSA	-9.2	10,010	94	4.6
FULTON	Atlanta, GA MSA	-6.0	9,882	127	3.0
VENTURA	Ventura, CA PMSA	-19.1	9,866	87	9.4
MACOMB	Detroit, MI PMSA	-5.1	9,487	92	2.4
PIERCE	Tacoma, WA PMSA	-15.8	9,481	117	7.5
KERN	Bakersfield, CA MSA	-43.1	9,477	81	20.4
SUFFOLK	Boston, MA-NH PMSA	-7.0	9,449	140	3.3
DIST OF COLUMBIA	Washington, DC-MD-VA-WV PMSA	-15.4	9,307	195	7.1
PIMA	Tucson, AZ MSA	-10.4	9,152	71	4.8
DENVER	Denver, CO PMSA	-34.8	9,151	81	15.9
SAN FRANCISCO	San Francisco, CA PMSA	3.4	9,119	98	-1.6
WORCESTER	Boston, MA-NH PMSA	-10.1	8,861	80	4.5

MULTNOMAH	Portland-Vancouver, OR-WA PMSA	-53.3	8,804	95	23.5
BERGEN	Bergen-Passaic, NJ PMSA	-5.1	8,762	63	2.2
LAKE	Gary, IN PMSA	-39.4	8,759	116	17.3
MONTGOMERY	Dayton-Springfield, OH MSA	-14.9	8,758	117	6.5
ESSEX	Boston, MA-NH PMSA	-17.0	8,757	91	7.4
FAIRFAX	Washington, DC-MD-VA-WV PMSA	-5.7	8,750	84	2.5
SAN MATEO	San Francisco, CA PMSA	-11.2	8,643	75	4.8
BALTIMORE	Baltimore, MD PMSA	-14.9	8,446	82	6.3
MONTGOMERY	Philadelphia, PA-NJ PMSA	-17.9	8,357	78	7.5
JEFFERSON	New Orleans, LA MSA	-0.3	8,345	102	0.1
KENT	Grand Rapids-Muskegon-Holland, MI MSA	-10.8	8,338	86	4.5
TRAVIS	Austin-San Marcos, TX MSA	15.9	8,325	64	-6.6
SAINT LOUIS CITY	St. Louis, MO-IL MSA	-27.4	8,250	107	11.3
PALM BEACH	West Palm Beach-Boca Raton, FL MSA	-8.9	8,181	104	3.6
HUDSON	Jersey City, NJ PMSA	-11.0	8,156	137	4.5
MONTGOMERY	Washington, DC-MD-VA-WV PMSA	-8.7	8,023	70	3.5
RAMSEY	Minneapolis-St. Paul, MN-WI MSA	-19.8	7,954	85	7.9
MIDDLESEX	Middlesex-Somerset-Hunterdon, NJ PMSA	-10.6	7,951	71	4.2
ORANGE	Orlando, FL MSA	-9.7	7,737	98	3.7
BERNALILLO	Albuquerque, NM MSA	-13.2	7,676	79	5.1
UTAH	Provo-Orem, UT MSA	-24.5	7,664	77	9.4
HIDALGO	McAllen-Edinburg-Mission, TX MSA	-0.6	7,646	72	0.2
PROVIDENCE	Providence-Fall River-Warwick, RI-MA MSA	-12.1	7,636	78	4.6
CAMDEN	Philadelphia, PA-NJ PMSA	-13.5	7,619	93	5.2
LUCAS	Toledo, OH MSA	-16.1	7,585	79	6.1
DELAWARE	Philadelphia, PA-NJ PMSA	-11.9	7,576	60	4.5
PINELLAS	Tampa-St. Petersburg-Clearwater, FL MSA	-13.6	7,537	92	5.1
SUMMIT	Akron, OH PMSA	-15.3	7,511	84	5.8
LAKE	Chicago, IL PMSA	-13.7	7,500	71	5.2
DAVIDSON	Nashville, TN MSA	-16.6	7,471	95	6.2
SEDGWICK	Wichita, KS MSA	-2.7	7,241	67	1.0
EAST BATON ROUGE	Baton Rouge, LA MSA	-14.4	7,236	92	5.2
BUCKS	Philadelphia, PA-NJ PMSA	-11.8	7,203	59	4.2
DOUGLAS	Omaha, NE-IA MSA	-25.8	7,150	74	9.2
SAN JOAQUIN	Stockton-Lodi, CA MSA	-44.9	7,078	62	15.9
DE KALB	Atlanta, GA MSA	-8.6	7,049	82	3.0
GENESEE	Flint, MI PMSA	-18.1	7,024	78	6.3
ONONDAGA	Syracuse, NY MSA	-0.2	6,855	69	0.1

NORFOLK	Boston, MA-NH PMSA	-11.2	6,841	68	3.8
MOBILE	Mobile, AL MSA	-14.5	6,797	103	4.9
MONMOUTH	Monmouth-Ocean, NJ PMSA	-7.6	6,617	72	2.5
PASSAIC	Bergen-Passaic, NJ PMSA	-5.9	6,558	74	1.9
EL PASO	Colorado Springs, CO MSA	-27.2	6,483	58	8.8
BRISTOL	Boston, MA-NH PMSA	-4.7	6,480	60	1.5
MONTEREY	Salinas, CA MSA	-17.8	6,337	49	5.6
MECKLENBURG	Charlotte-Gastonia-Rock Hill, NC-SC MSA	-14.7	6,309	98	4.6
HAMPDEN	Springfield, MA MSA	-25.9	6,231	70	8.1
JEFFERSON	Denver, CO PMSA	-19.3	6,169	58	5.9
UNION	Newark, NJ PMSA	-13.5	6,146	69	4.2
NUECES	Corpus Christi, TX MSA	15.0	6,126	48	-4.6
PULASKI	Little Rock-North Little Rock, AR MSA	-26.1	6,087	64	7.9
PLYMOUTH	Boston, MA-NH PMSA	-5.7	6,080	54	1.7
SNOHOMISH	Seattle-Bellevue-Everett, WA PMSA	-8.3	6,003	58	2.5
NEW CASTLE	Wilmington-Newark, DE-MD PMSA	-16.5	5,930	85	4.9
LANCASTER	Lancaster, PA MSA	-6.6	5,848	64	1.9
ANNE ARUNDEL	Baltimore, MD PMSA	-6.2	5,835	49	1.8
ARAPAHOE	Denver, CO PMSA	-19.8	5,780	59	5.7
SPOKANE	Spokane, WA MSA	-59.6	5,607	69	16.7
TULARE	Visalia-Tulare-Porterville, CA MSA	-59.6	5,580	66	16.6
STARK	Canton-Massillon, OH MSA	-13.7	5,559	50	3.8
CAMERON	Brownsville-Harlingen-San Benito, TX MSA	7.7	5,466	35	-2.1
WILL	Chicago, IL PMSA	-18.7	5,457	67	5.1
NORFOLK CITY	Norfolk-Virginia Beach-Newport News, VA-NC MSA	-9.3	5,363	83	2.5
CHARLESTON	Charleston-North Charleston, SC MSA	-32.0	5,333	77	8.5
CUMBERLAND	Fayetteville, NC MSA	-17.9	5,328	68	4.8
STANISLAUS	Modesto, CA MSA	-37.8	5,320	51	10.1
POLK	Lakeland-Winter Haven, FL MSA	-13.8	5,318	70	3.7
ADAMS	Denver, CO PMSA	-29.4	5,316	51	7.8
BURLINGTON	Philadelphia, PA-NJ PMSA	-2.7	5,264	60	0.7
KANE	Chicago, IL PMSA	-19.0	5,189	73	4.9
VIRGINIA BEACH CITY	Norfolk-Virginia Beach-Newport News, VA-NC MSA	-14.8	5,005	49	3.7
CADDO	Shreveport-Bossier City, LA MSA	-3.8	4,994	75	1.0
POLK	Des Moines, IA MSA	-35.9	4,980	43	8.9
ALLEN	Fort Wayne, IN MSA	-16.8	4,863	62	4.1
MORRIS	Newark, NJ PMSA	-5.4	4,851	42	1.3
SONOMA	Santa Rosa, CA PMSA	-5.1	4,842	40	1.2

ST CLAIR	St. Louis, MO-IL MSA	-25.7	4,802	58	6.2
RICHMOND	New York, NY PMSA	-10.7	4,796	52	2.6
SANTA BARBARA	Santa Barbara-Santa Maria-Lompoc, CA MSA	-13.4	4,791	39	3.2
WESTMORELAND	Pittsburgh, PA MSA	-45.3	4,780	40	10.8
SOLANO	Vallejo-Fairfield-Napa, CA PMSA	-9.0	4,771	41	2.2