

A KIDS COUNT/PRB Report on

CENSUS 2000

The Growing Number of Kids in Severely Distressed Neighborhoods: Evidence from the 2000 Census

By William O'Hare and Mark Mather



The Annie E. Casey Foundation and
the Population Reference Bureau
Revised October 2003



KIDS COUNT

KIDS COUNT, a project of the Annie E. Casey Foundation, is a national and state-by-state effort to track the status of children in the United States. By providing policymakers and citizens with benchmarks of child well-being, KIDS COUNT seeks to enrich local, state, and national discussions concerning ways to secure better futures for all children. At the national level, the principal activity of the initiative is the publication of the annual *KIDS COUNT Data Book*, which uses the best available data to measure the educational, social, economic, and physical well-being of children. The Foundation also funds a nationwide network of state-level KIDS COUNT projects that provide a more detailed community-by-community picture of the condition of children.

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KIDS COUNT/PRB Reports on Census 2000

This paper is part of a series of reports on the 2000 Census prepared for the nationwide network of KIDS COUNT projects. These reports have been guided by the recommendations of an expert advisory group of data users and child advocates brought together in a series of meetings by the Annie E. Casey Foundation and the Population Reference Bureau. Members of the advisory group have provided valuable assistance about how to interpret and use data from the 2000 Census.

A list of the advisory group members can be found at the back of this report.

For more information or for a pdf version of this report, visit the Annie E. Casey Foundation's KIDS COUNT website at www.kidscount.org or PRB's AmeriStat website at www.ameristat.org.

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Executive Summary

Between 1990 and 2000, there was a decrease in the number of children living in high-poverty neighborhoods, but the picture provided by the decrease in poverty levels alone is incomplete and potentially misleading. Using a more comprehensive measure of neighborhood quality, we found that the number of children living in severely distressed neighborhoods increased significantly between 1990 and 2000.

Severely distressed neighborhoods are defined here as census tracts with at least three of the four following characteristics:

1. High poverty rate (27.4 percent or more);
2. High percentage of female-headed families (37.1 percent or more);
3. High percentage of high school dropouts (23.0 percent or more); and
4. High percentage of working-age males unattached to the labor force (34.0 percent or more).

Despite the booming economy of the 1990s, the number of children living in severely distressed neighborhoods increased from 4.7 million in 1990 to 5.6 million in 2000 (an 18 percent change). The number of adults living in such neighborhoods also increased, from 10.4 million to 12.5 million (20 percent) during the 1990s.

Of the 5.6 million children growing up in severely distressed neighborhoods, 55 percent are black and 29 percent are Hispanic. Over a quarter of all black children (28 percent) live in severely distressed neighborhoods, and more than one in 10 Hispanic children (13 percent) live in severely distressed neighborhoods, compared with 1 percent of non-Hispanic white children.

The increase in children living in severely distressed neighborhoods during the 1990s is a cause for concern because neighborhoods influence many important outcomes for children. The high concentration of black and Hispanic children in disadvantaged neighborhoods indicates that a significant segment of our most vulnerable children are not likely to get the kinds of supports they need to thrive.

Introduction

One of the most important decisions parents make is where to live. The neighborhood in which a child lives determines his or her choice of peers and playmates; the quality of schools; and the availability of amenities such as parks, playgrounds, and libraries. In addition, neighborhoods often determine the type of child-care services available, the level of personal safety, and the availability of jobs. The neighborhood has a major impact on the role models a child sees on a regular basis. Neighborhood norms can help launch a child toward college and a stable work life, or increase the likelihood that he or she will commit a crime or become a teenage parent. This common-sense understanding is also reflected in empirical studies that show the importance of neighborhoods in shaping children's lives.¹

It is important, therefore, to understand how many children are growing up in severely distressed neighborhoods, the characteristics of children growing up in these neighborhoods, and whether the number of children in these communities is growing or shrinking.

Poverty Rates in Neighborhoods

One key indicator of neighborhood quality is the poverty level. There is no single threshold that has been established to define high-poverty neighborhoods, but typically researchers use one of three different thresholds. The U.S. Census Bureau labels neighborhoods (census tracts) with poverty rates of 20 percent or more as "Poverty Areas."² About 21 percent of American neighborhoods have poverty rates of 20 percent or more. However, scholars and researchers commonly use thresholds of 30 percent or 40 percent to define high-poverty neighborhoods.³ Nearly 10 percent of neighborhoods have poverty rates of 30 percent or more, and just under 4 percent of neighborhoods have poverty rates of at least 40 percent. In this analysis, we define

neighborhoods with poverty rates of 30 percent or more as “high poverty,” and neighborhoods with poverty rates of 40 percent or more as “extremely high” poverty.

While there was clearly an increase in concentrated poverty during the 1970s and 1980s, the 1990s saw a reversal of that trend. Recent reports by Jargowsky⁴ as well as Kingsley and Pettit,⁵ based on 2000 Census results, show that the total population in high-poverty (above 30 percent) and extremely-high-poverty (above 40 percent) neighborhoods declined between 1990 and 2000. But post-2000 reports have not examined trends for children.

Table 1
Changes Between 1990 and 2000 in the Number of Children and Adults, by Neighborhood Poverty Rate

Neighborhood poverty rate	Children living in high-poverty neighborhoods		Change 1990 to 2000 (thousands)	Percent change
	1990 (thousands)	2000 (thousands)		
20% or more	14,643	14,747	104	0.7
30% or more	6,986	6,301	-685	-9.8
40% or more	3,170	2,336	-834	-26.3

Neighborhood poverty rate	Adults living in high-poverty neighborhoods		Change 1990 to 2000 (thousands)	Percent change
	1990 (thousands)	2000 (thousands)		
20% or more	36,713	37,106	393	1.1
30% or more	16,341	14,860	-1,481	-9.1
40% or more	7,211	5,611	-1,600	-22.2

Note: Children are defined as persons under age 18 and adults are defined as persons age 18 and over.
 Source: Population Reference Bureau, analysis of data from the 1990 and 2000 Censuses.

Table 1 shows the trends for children and adults from 1990 to 2000 based on three different thresholds. For both children and adults, the number and share of the population living in high-poverty and extremely-high-poverty neighborhoods decreased between 1990 and 2000. In 2000, there were 2.3 million children living in neighborhoods where the poverty level was 40 percent or higher, compared with 3.2 million in these types of neighborhoods in 1990. The number of children

in high-poverty tracts (30 percent or higher) decreased by 9.8 percent. However, the number of children living in neighborhoods above 20 percent poverty—defined by the Census Bureau as poverty areas—showed little change between 1990 and 2000.

Characteristics of Severely Distressed Neighborhoods

Since poverty levels do not capture all of the important characteristics of neighborhoods, researchers have combined several measures of neighborhood quality to identify severely distressed neighborhoods.⁶ High poverty rates and several other problematic characteristics—lack of employment, low educational attainment, and an over-representation of female-headed families—interact to produce an environment that is worse than any single measure might indicate. In other words, there is a compounding effect of these characteristics.

Research indicates that children growing up in severely distressed neighborhoods are less likely to perform well in school, are more susceptible to teenage pregnancy, and are less likely to make a smooth transition to the work force.⁷ Children in these neighborhoods are especially vulnerable because there is often a dearth of strong community institutions or positive role models.

Building on the work of Ricketts and Sawhill,⁸ the Casey Foundation⁹ used data from the 1990 Census to identify “severely distressed neighborhoods,” and determine the number and characteristics of kids who live there. The results were reported in the 1994 *KIDS COUNT* Data Book. The same approach is used here, with a slight modification, to identify the number of children living in severely distressed neighborhoods in 2000 and to look at trends during the 1990s.

There is one important change we had to make to the methodology used in the 1994 *KIDS COUNT* Data Book to identify severely distressed neighborhoods. High reliance on welfare was used as an indicator of distressed neighborhoods in our analysis of 1990 Census data, but is not used

in this analysis because the meaning of this measure changed between 1990 and 2000. Analysis of 1990 Census data included a high percentage of families receiving public assistance (above 17 percent) as a fifth criterion for identifying distressed neighborhoods. But the movement away from cash assistance in the Federal welfare reform legislation of 1996 means the census data for 2000 on receipt of public assistance income are not comparable with similar data from earlier censuses. There is also a technical reason related to how census data are reported that make the 1990 and 2000 data inconsistent.¹⁰

Neighborhoods characterized by high levels of poverty, high proportions of single-parent families, high dropout rates, and high male unemployment are unlikely to provide young people with the environment they need to mature into productive adults. Communities that exhibit all or most of these characteristics simultaneously are often in desperate need of assistance. These are the types of neighborhoods we identify as severely distressed neighborhoods. We deliberately add the word “severely” to our definition to emphasize that many neighborhoods that do not quite meet our definition are nonetheless places where children are unlikely to get the resources they need to thrive.

Defining Severely Distressed Neighborhoods

Severely distressed neighborhoods are defined here as census tracts with at least three of the four following characteristics:

1. High percentage of people living in poverty (27.4 percent or more)
2. High percentage of families with related children headed by women with no husband present (37.1 percent or more)
3. High percentage of 16-to-19-year-olds who are not enrolled in school and not high school graduates (23.0 percent or more)
4. High percentage of civilian, noninstitutionalized men ages 16 to 64 who are unemployed or not in the labor force (34.0 percent or more)

The cutoff points used here are one standard deviation above the mean census tract values in 1990, which are commonly used thresholds in this type of research:

	<u>Mean</u>	<u>Standard deviation</u>
Poverty	14.2	13.2
Female-headed families	21.6	15.6
High school dropouts	11.5	11.6
Men detached from labor force	21.8	12.2

We use the 1990 values to identify severely distressed neighborhoods in both 1990 and 2000 in order to compare the status of children in the same types of neighborhoods in 1990 and 2000. There were 5,395 census tracts identified as severely distressed in 2000, compared with 4,879 in 1990.

Compared with studies based on poverty rates alone, our examination of severely distressed neighborhoods tells a very different story about trends in neighborhood disadvantage during the 1990s. The decrease in children living in high-poverty neighborhoods indicates an improvement in one aspect of children’s lives, but a more comprehensive measure of neighborhood disadvantage shows a deterioration of conditions for children during the 1990s.

Table 2 shows detailed data for each of the four criteria and census tracts in which at least three of the four criteria were met. Though the number and percentage of children in high-poverty and high-dropout tracts fell during the 1990s, the number and percentage of children living in tracts with high rates of female-headed households and males detached from the labor force both rose sharply.

Table 2
Children Living in Severely Distressed Neighborhoods, 1990 and 2000

Indicator	1990		2000	
	Number of children (thousands)	Percent	Number of children (thousands)	Percent
Population under age 18	63,604	100.0	72,294	100.0
Poverty rate in neighborhood is 27.4% or more	8,423	13.2	8,026	11.1
Percentage of families with related children headed by females is 37.1% or more	7,892	12.4	10,644	14.7
Percentage of high school dropouts (ages 16-19) is 23.0% or more	7,965	12.5	7,267	10.1
Percentage of males 16-64 detached from the labor force is 34.0% or more	7,218	11.3	12,898	17.8
Neighborhoods with at least three of the four characteristics	4,747	7.5	5,599	7.7

Source: Population Reference Bureau, analysis of data from the 1990 and 2000 Censuses.

Table 3 shows that the number of children living in severely distressed neighborhoods increased by 18 percent between 1990 and 2000. The number of children living in severely

distressed neighborhoods rose from 4.7 million in 1990 to 5.6 million in 2000, while the number of adults living in these neighborhoods rose from 10.4 million to 12.5 million during the same period.

Table 3

Children and Adults Living in Severely Distressed Neighborhoods, 1990 and 2000

Population	1990		2000		Change 1990 to 2000 (thousands)	Percent change
	Number (thousands)	Percent	Number (thousands)	Percent		
Total	15,196	6.1	18,129	6.4	2,932	19.3
Under age 18	4,747	7.5	5,599	7.7	852	18.0
Age 18 and over	10,450	5.6	12,530	6.0	2,080	19.9

Source: Population Reference Bureau, analysis of data from the 1990 and 2000 Censuses.

Overall, children are more likely than adults to be living in a severely distressed neighborhood. In 2000, 7.7 percent of all children lived in severely distressed neighborhoods, compared with 6.0 percent of adults. The percentage of both children and adults living in severely distressed neighborhoods increased between 1990 and 2000.

The broad measure of neighborhood quality used in this study shows that there has been a significant increase in the number of children living in the kinds of neighborhoods where there is a dearth of married-couple families, good jobs, and neighborhood resources.

Geographic Distribution of Severely Distressed Neighborhoods

Severely distressed neighborhoods are heavily concentrated in metropolitan areas. Table 4 shows that 90 percent of all children living in severely distressed neighborhoods in 2000 lived in metropolitan areas. In percentage terms, 8.4 percent of children living in metropolitan areas lived in a severely distressed neighborhood, compared with 4.7 percent each in micropolitan and rural areas. Many of the severely distressed neighborhoods outside of metropolitan areas are

located in the rural South, but there are pockets of distressed communities in other rural areas as well. Admittedly, the definition used here to identify severely distressed neighborhoods is based on a stream of urban-focused research and may not be the best way to identify needy areas in rural America. Indeed, the whole concept of a “neighborhood” may not have much applicability in rural America.

Table 4
Children Living in Severely Distressed Neighborhoods, by Metropolitan Area Status, 2000

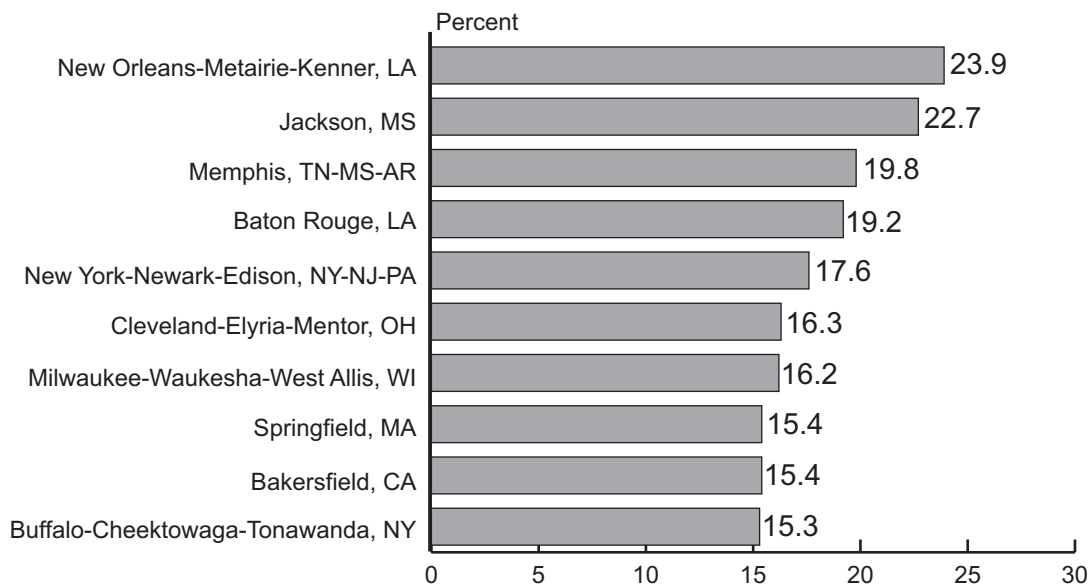
Area	Total population (thousands)	Number of children (thousands)	Children living in severely distressed neighborhoods (thousands)	Percent
United States	281,422	72,294	5,599	7.7
Metropolitan areas	232,580	59,992	5,024	8.4
Micropolitan areas	28,955	7,287	340	4.7
Rural areas	19,887	5,015	235	4.7

Note: Metropolitan area definitions are based on 2003 classifications by the Office of Management and Budget. Metropolitan areas consist of urban cores of at least 50,000 people, the counties in which they are located, and adjacent counties linked by commuting patterns. Micropolitan areas include counties containing smaller cities and their suburbs, and rural areas include all counties outside of metropolitan and micropolitan areas.

Source: Population Reference Bureau, analysis of data from the 2000 Census.

Among the 100 largest metropolitan areas, the proportion of children living in severely distressed neighborhoods in 2000 was highest in the New Orleans (24 percent), Jackson, Miss. (23 percent), Memphis, Tenn. (20 percent), Baton Rouge, La. (19 percent), and New York (18 percent) metropolitan areas (see Figure 1). San Jose, Calif. was the only large metro area without any severely distressed neighborhoods in 2000. A metropolitan area consists of an urban core of at least 50,000 people, the county in which it is located, and adjacent counties linked by commuting patterns. Data for all of the 100 largest metropolitan areas are shown in Appendix 1.

Figure 1
Large Metropolitan Areas with the Highest Share of Kids in Severely Distressed Neighborhoods, 2000



Source: Population Reference Bureau, analysis of data from the 2000 Decennial Census.

At the state level (see Appendix 2), Louisiana had the highest proportion of children living in severely distressed neighborhoods (22 percent), followed by Mississippi (21 percent), New York (18 percent), and Rhode Island (15 percent). In terms of numbers of children living in severely distressed neighborhoods, New York (827,000) had the most, followed by California (689,000) and Texas (407,000). Vermont was the only state without any severely distressed neighborhoods in 2000. The share of children living in severely distressed neighborhoods increased during the 1990s in 34 states and in the District of Columbia.

Severely Distressed Neighborhoods and Race

As might be expected given the high level of residential segregation in the United States and the disadvantaged position of blacks and Hispanics, minority children constitute the overwhelming majority of children living in severely distressed neighborhoods of our country. Table 5 shows the

distribution of black, Hispanic, and non-Hispanic white children in severely distressed neighborhoods.

Table 5
Children Living in Severely Distressed Neighborhoods, by Race and Hispanic Origin, 2000

Race and Hispanic Origin	Total number of children (thousands)	Children living in severely distressed neighborhoods (thousands)	Percent
Total	72,294	5,599	7.7
Black	10,886	3,082	28.3
Hispanic	12,342	1,625	13.2
Non-Hispanic white	44,027	628	1.4

Note: Data for blacks and non-Hispanic whites do not include persons who selected more than one race.
 Source: Population Reference Bureau, analysis of data from the 2000 Census.

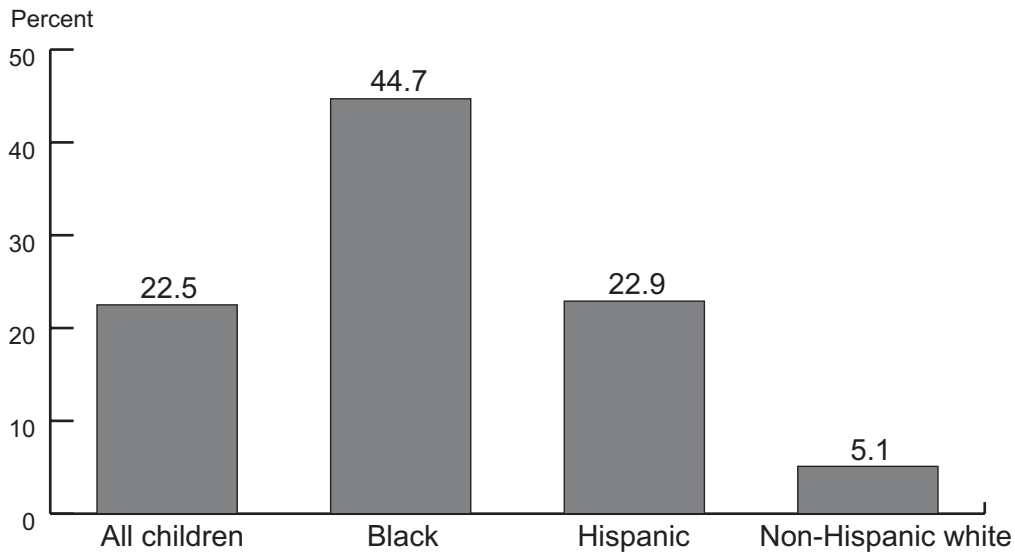
Black and Hispanic children together account for about one-third of all children in the United States, but they make up more than three-fourths of children living in severely distressed neighborhoods. Black children are 20 times as likely as non-Hispanic white children to live in a severely distressed neighborhood, and Hispanic children are about 10 times as likely as non-Hispanic white children to live in a severely distressed neighborhood.

Concentration of Poor Children in Severely Distressed Neighborhoods

All children living in severely distressed neighborhoods face high risks, but children growing up in impoverished families and surrounded by institutions under stress face particularly high odds. During the 1990s, there was a persistently high concentration of poor children in severely distressed neighborhoods. In 1990, 22.7 percent of all poor children lived in severely distressed neighborhoods, and in 2000 the figure held steady at 22.5 percent. Of the 5.6 million children living in severely distressed neighborhoods in 2000, 2.6 million were also poor, giving these neighborhoods a child poverty rate of 46 percent.

For black children, the concentration of child poverty in severely distressed neighborhoods is truly staggering. In 2000, over two-fifths (44.7 percent) of all poor black children resided in a severely distressed neighborhood (see Figure 2). The figure compares with 22.9 percent for Latino children and 5.1 percent for non-Hispanic white children.

Figure 2
**Poor Children Living in Severely Distressed Neighborhoods,
by Race and Ethnicity, 2000**



Source: Population Reference Bureau, analysis of data from the 2000 Decennial Census.

The large numbers of poor, minority children isolated in severely distressed neighborhoods reflect an enormous gap between mainstream society and a significant segment of the minority community. Attempts to close this gap between minority and majority populations in terms of income, education, and other socioeconomic measures must overcome the barriers that minority kids accumulate by growing up in distressed communities.

Conclusion

It is clear that the number of children living in severely distressed neighborhoods increased during the 1990s, indicating that the benefits of the booming economy did not accrue to everyone. Some neighborhoods were left behind or overlooked.

It can be argued that neighborhood conditions have more severe and lasting impacts on children than on adults or the elderly. Children growing up in severely distressed neighborhoods are likely to spend their formative years without the supports and resources they need, often lured into the kinds of behavior that will lead them nowhere. Yet too often children are overlooked completely, or are simply an afterthought, in this type of research. The numbers presented here should stimulate further research and discussion about what can be done to improve the lives of our most vulnerable citizens, children growing up in severely distressed neighborhoods.

Appendix 1

Children Living in Severely Distressed Neighborhoods, by Metropolitan Area, 2000

Rank (2000 pop)	Metropolitan area	Total population in 2000	Number of children	Children living in severely distressed neighborhoods	Percent
1	New York-Newark-Edison, NY-NJ-PA	18,323,002	4,514,604	793,114	17.6
2	Los Angeles-Long Beach-Santa Ana, CA	12,365,627	3,436,395	378,606	11.0
3	Chicago-Naperville-Joliet, IL-IN-WI	9,098,316	2,447,345	262,957	10.7
4	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	5,687,147	1,443,301	203,237	14.1
5	Dallas-Fort Worth-Arlington, TX	5,161,544	1,450,711	72,415	5.0
6	Miami-Fort Lauderdale-Miami Beach, FL	5,007,564	1,182,600	123,655	10.5
7	Washington-Arlington-Alexandria, DC-VA-MD-WV	4,796,183	1,213,021	49,114	4.0
8	Houston-Baytown-Sugar Land, TX	4,715,407	1,367,993	117,466	8.6
9	Detroit-Warren-Livonia, MI	4,452,557	1,181,921	170,723	14.4
10	Boston-Cambridge-Quincy, MA-NH	4,391,344	1,029,450	48,411	4.7
11	Atlanta-Sandy Springs-Marietta, GA	4,247,981	1,131,056	61,412	5.4
12	San Francisco-Oakland-Fremont, CA	4,123,740	931,453	37,136	4.0
13	Riverside-San Bernardino-Ontario, CA	3,254,821	1,020,738	61,409	6.0
14	Phoenix-Mesa-Scottsdale, AZ	3,251,876	873,084	59,326	6.8
15	Seattle-Tacoma-Bellevue, WA	3,043,878	747,354	12,835	1.7
16	Minneapolis-St. Paul-Bloomington, MN-WI	2,968,806	793,402	28,807	3.6
17	San Diego-Carlsbad-San Marcos, CA	2,813,833	723,661	33,253	4.6
18	St. Louis, MO-IL	2,698,687	707,411	56,779	8.0
19	Baltimore-Towson, MD	2,552,994	646,004	68,320	10.6
20	Pittsburgh, PA	2,431,087	541,621	29,207	5.4
21	Tampa-St. Petersburg-Clearwater, FL	2,395,997	524,911	41,150	7.8
22	Denver-Aurora, CO	2,157,756	557,569	19,304	3.5
23	Cleveland-Elyria-Mentor, OH	2,148,143	544,890	88,842	16.3
24	Cincinnati-Middletown, OH-KY-IN	2,009,632	532,241	33,339	6.3
25	Portland-Vancouver-Beaverton, OR-WA	1,927,881	491,742	6,128	1.2
26	Kansas City, MO-KS	1,836,038	488,219	31,651	6.5
27	Sacramento--Arden-Arcade--Roseville, CA	1,796,857	486,631	25,352	5.2
28	San Jose-Sunnyvale-Santa Clara, CA	1,735,819	433,545	0	0.0
29	San Antonio, TX	1,711,703	485,622	37,783	7.8
30	Orlando, FL	1,644,561	407,879	13,675	3.4
31	Columbus, OH	1,612,694	412,742	24,705	6.0
32	Providence-New Bedford-Fall River, RI-MA	1,582,997	379,540	47,145	12.4
33	Virginia Beach-Norfolk-Newport News, VA-NC	1,576,370	415,817	30,874	7.4
34	Indianapolis, IN	1,525,104	407,978	18,617	4.6
35	Milwaukee-Waukesha-West Allis, WI	1,500,741	395,989	64,013	16.2
36	Las Vegas-Paradise, NV	1,375,765	351,770	28,791	8.2
37	Charlotte-Gastonia-Concord, NC-SC	1,330,448	339,321	16,085	4.7
38	New Orleans-Metairie-Kenner, LA	1,316,510	351,833	84,095	23.9
39	Nashville-Davidson--Murfreesboro, TN	1,311,789	325,902	15,329	4.7
40	Austin-Round Rock, TX	1,249,763	317,022	11,997	3.8
41	Memphis, TN-MS-AR	1,205,204	340,801	67,584	19.8
42	Buffalo-Cheektowaga-Tonawanda, NY	1,170,111	284,787	43,643	15.3
43	Louisville, KY-IN	1,161,975	291,079	23,001	7.9
44	Hartford-West Hartford-East Hartford, CT	1,148,618	278,332	28,858	10.4
45	Jacksonville, FL	1,122,750	293,332	15,396	5.2
46	Richmond, VA	1,096,957	275,224	19,374	7.0
47	Oklahoma City, OK	1,095,421	281,536	23,962	8.5
48	Birmingham-Hoover, AL	1,052,238	263,312	31,919	12.1
49	Rochester, NY	1,037,831	266,068	32,009	12.0
50	Salt Lake City, UT	968,858	296,699	392	0.1

Source: Population Reference Bureau, analysis of data from the 2000 Census.

Appendix 1 (Continued)

Children Living in Severely Distressed Neighborhoods, by Metropolitan Area, 2000

Rank (2000 pop)	Metropolitan area	Total population in 2000	Number of children	Children living in severely distressed neighborhoods	Percent
51	Bridgeport-Stamford-Norwalk, CT	882,567	226,214	10,838	4.8
52	Honolulu, HI	876,156	208,758	3,764	1.8
53	Tulsa, OK	859,532	229,594	14,770	6.4
54	Dayton, OH	848,153	210,003	19,283	9.2
55	Tucson, AZ	843,746	207,896	22,745	10.9
56	Albany-Schenectady-Troy, NY	825,875	196,928	11,486	5.8
57	New Haven-Milford, CT	824,008	201,679	23,212	11.5
58	Fresno, CA	799,407	256,425	35,241	13.7
59	Raleigh-Cary, NC	797,071	201,379	4,828	2.4
60	Omaha-Council Bluffs, NE-IA	767,041	208,811	11,103	5.3
61	Oxnard-Thousand Oaks-Ventura, CA	753,197	214,244	576	0.3
62	Worcester, MA	750,963	192,448	16,922	8.8
63	Grand Rapids-Wyoming, MI	740,482	208,179	8,983	4.3
64	Allentown-Bethlehem-Easton, PA-NJ	740,395	176,670	11,575	6.6
65	Albuquerque, NM	729,649	192,681	7,839	4.1
66	Baton Rouge, LA	705,973	190,797	36,646	19.2
67	Akron, OH	694,960	172,095	11,510	6.7
68	Springfield, MA	680,014	165,496	25,532	15.4
69	El Paso, TX	679,622	217,423	24,693	11.4
70	Bakersfield, CA	661,645	211,379	32,566	15.4
71	Toledo, OH	659,188	169,598	23,414	13.8
72	Syracuse, NY	650,154	168,136	16,792	10.0
73	Columbia, SC	647,158	162,384	7,923	4.9
74	Greensboro-High Point, NC	643,430	153,917	13,162	8.6
75	Poughkeepsie-Newburgh-Middletown, NY	621,517	169,424	9,029	5.3
76	Knoxville, TN	616,079	138,894	9,897	7.1
77	Little Rock-North Little Rock, AR	610,518	156,534	11,481	7.3
78	Youngstown-Warren-Boardman, OH-PA	602,964	144,153	17,501	12.1
79	Sarasota-Bradenton-Venice, FL	589,959	107,474	9,477	8.8
80	Wichita, KS	571,166	160,530	5,444	3.4
81	McAllen-Edinburg-Pharr, TX	569,463	201,002	14,683	7.3
82	Stockton, CA	563,598	174,569	15,771	9.0
83	Scranton--Wilkes-Barre, PA	560,625	120,657	1,937	1.6
84	Greenville, SC	559,940	135,663	3,498	2.6
85	Charleston-North Charleston, SC	549,033	141,342	13,478	9.5
86	Colorado Springs, CO	537,484	147,802	205	0.1
87	Harrisburg-Carlisle, PA	509,074	119,228	7,777	6.5
88	Madison, WI	501,774	115,647	1,874	1.6
89	Augusta-Richmond County, GA-SC	499,684	136,187	14,566	10.7
90	Jackson, MS	497,197	136,782	31,012	22.7
91	Portland-South Portland, ME	487,568	117,309	991	0.8
92	Lakeland-Winter Haven, FL	483,924	118,205	5,263	4.5
93	Des Moines, IA	481,394	125,249	4,716	3.8
94	Chattanooga, TN-GA	476,531	113,313	8,980	7.9
95	Palm Bay-Melbourne-Titusville, FL	476,230	104,699	2,886	2.8
96	Lancaster, PA	470,658	125,291	6,820	5.4
97	Boise City-Nampa, ID	464,840	132,168	92	0.1
98	Santa Rosa-Petaluma, CA	458,614	112,153	396	0.4
99	Lansing-East Lansing, MI	447,728	110,643	1,644	1.5
100	Modesto, CA	446,997	139,222	7,777	5.6

Source: Population Reference Bureau, analysis of data from the 2000 Census.

Appendix 2

Children Living in Severely Distressed Neighborhoods, by State, 1990 and 2000

State	1990			2000		
	Number of children	Children living in severely distressed neighborhoods	Percent	Number of children	Children living in severely distressed neighborhoods	Percent
United States	63,604,432	4,746,774	7.5	72,293,812	5,598,866	7.7
Alabama	1,058,788	126,908	12.0	1,123,422	147,924	13.2
Alaska	172,344	910	0.5	190,717	1,823	1.0
Arizona	981,119	62,735	6.4	1,366,947	105,023	7.7
Arkansas	621,131	52,429	8.4	680,369	65,878	9.7
California	7,750,725	433,747	5.6	9,249,829	689,023	7.4
Colorado	861,266	31,173	3.6	1,100,795	30,441	2.8
Connecticut	749,581	52,484	7.0	841,688	65,127	7.7
Delaware	163,341	4,922	3.0	194,587	7,459	3.8
District of Columbia	117,092	35,714	30.5	114,992	49,114	42.7
Florida	2,866,237	194,749	6.8	3,646,340	272,088	7.5
Georgia	1,727,303	127,802	7.4	2,169,234	167,917	7.7
Hawaii	280,126	1,646	0.6	295,767	4,574	1.5
Idaho	308,405	1,135	0.4	369,030	1,142	0.3
Illinois	2,946,366	304,887	10.3	3,245,451	299,838	9.2
Indiana	1,455,964	67,665	4.6	1,574,396	60,432	3.8
Iowa	718,880	13,956	1.9	733,638	11,958	1.6
Kansas	661,614	16,370	2.5	712,993	18,677	2.6
Kentucky	954,094	97,313	10.2	994,818	66,401	6.7
Louisiana	1,227,269	265,004	21.6	1,219,799	270,021	22.1
Maine	309,002	2,922	0.9	301,238	2,749	0.9
Maryland	1,162,241	79,055	6.8	1,356,172	72,804	5.4
Massachusetts	1,353,075	87,131	6.4	1,500,064	101,118	6.7
Michigan	2,458,765	338,632	13.8	2,595,767	244,866	9.4
Minnesota	1,166,783	32,534	2.8	1,286,894	32,320	2.5
Mississippi	746,761	142,204	19.0	775,187	162,175	20.9
Missouri	1,314,826	92,544	7.0	1,427,692	84,898	5.9
Montana	222,104	8,162	3.7	230,062	8,996	3.9
Nebraska	429,012	8,812	2.1	450,242	13,487	3.0
Nevada	296,948	11,565	3.9	511,799	29,110	5.7
New Hampshire	278,755	417	0.1	309,562	512	0.2
New Jersey	1,799,462	112,180	6.2	2,087,558	137,339	6.6
New Mexico	446,741	19,135	4.3	508,574	25,312	5.0
New York	4,259,549	632,585	14.9	4,690,107	826,885	17.6
North Carolina	1,606,149	60,221	3.7	1,964,047	113,275	5.8
North Dakota	175,385	3,986	2.3	160,849	6,330	3.9
Ohio	2,799,744	265,156	9.5	2,888,339	234,511	8.1
Oklahoma	837,007	41,106	4.9	892,360	49,307	5.5
Oregon	724,130	10,049	1.4	846,526	12,895	1.5
Pennsylvania	2,794,810	217,874	7.8	2,922,221	264,518	9.1
Rhode Island	225,690	17,201	7.6	247,822	36,892	14.9
South Carolina	920,207	45,675	5.0	1,009,641	74,583	7.4
South Dakota	198,462	6,986	3.5	202,649	16,078	7.9
Tennessee	1,216,604	109,795	9.0	1,398,521	105,002	7.5
Texas	4,835,839	306,105	6.3	5,886,759	407,201	6.9
Utah	627,444	4,084	0.7	718,698	3,250	0.5
Vermont	143,083	918	0.6	147,523	0	0.0
Virginia	1,504,738	55,575	3.7	1,738,262	64,463	3.7
Washington	1,261,387	38,105	3.0	1,513,843	40,188	2.7
West Virginia	443,577	17,577	4.0	402,393	16,031	4.0
Wisconsin	1,288,982	86,003	6.7	1,368,756	74,813	5.5
Wyoming	135,525	931	0.7	128,873	2,098	1.6

Source: Population Reference Bureau, analysis of data from the 1990 and 2000 Censuses.

References and notes

¹ Jeanne Brooks-Gunn et al., *Neighborhood Poverty: Context and Consequences for Children* (New York: Russell Sage Foundation, 1997).

² U.S. Census Bureau, "Poverty Rate of Census Tract in 1989-Poverty Status of People in 2001," accessed online at http://ferret.bls.census.gov/macro/032002/pov/new05_001.htm, on Sept. 8, 2003.

³ See G. Thomas Kingsley and Kathryn L.S. Pettit, "Concentrated Poverty: A Change in Course," *Neighborhood Change in Urban America*, Vol. 2 (Washington, DC: The Urban Institute, May 2003); Kathleen K. Miller et al., "Persistent Poverty and Place: How Do Persistent Poverty and Poverty Dynamics Vary Across the Rural-Urban Continuum?" accessed online at www.rprconline.org/resources/PersistentPovertyPresentation.ppt, on Sept. 8, 2003; and Paul A. Jargowsky, "Stunning Progress, Hidden Problems: The Dramatic Decline of Concentrated Poverty in the 1990s," *Living City, Census Series* (Washington, DC: The Brookings Institution, Center on Urban and Metropolitan Policy, 2003).

⁴ Paul A. Jargowsky, "Stunning Progress, Hidden Problems: The Dramatic Decline of Concentrated Poverty in the 1990s," *Living City, Census Series* (Washington, DC: The Brookings Institution, Center on Urban and Metropolitan Policy, 2003).

⁵ G. Thomas Kingsley and Kathryn L.S. Pettit, "Concentrated Poverty: A Change in Course," *Neighborhood Change in Urban America*, Vol. 2 (Washington, DC: The Urban Institute, May 2003).

⁶ Erol R. Ricketts and Isabel V. Sawhill, "Defining and Measuring the Underclass," *Journal of Policy Analysis and Management* 7 (1988): 316-325; John D. Kasarda, "Inner-City Concentrated Poverty and Neighborhood Distress: 1970-1990," *Housing Policy Debate* 4, no. 3 (1993): 253-302; and Ronald B. Mincy, Isabel V. Sawhill, and Douglas A. Wolf, "The Underclass Definition and Measurement," *Science* (1990): 248:450-453.

⁷ Rebecca L. Clark and Douglas Wolf, "Do Neighborhoods Matter? Dropping Out Among Teenage Boys" (paper delivered at the Annual Meeting of the Population Association of America, Denver, CO, April 30-May 2, 1992); Jonathan Crane, "Effects of Neighborhoods on Dropping out of School and Teenage Childbearing," in *The Urban Underclass*, ed. Christopher Jencks and Paul Peterson (Washington, DC: The Brookings Institution, 1991); Elijah Anderson, "Neighborhood Effects on Teenage Pregnancy," in *The Urban Underclass*, ed. Christopher Jencks and Paul Peterson (Washington, DC: The Brookings Institution, 1991); and Susan E. Mayer and Christopher Jencks, "Growing Up in Poor Neighborhoods: How Much Does it Matter?" *Science* 243 (1989): 1441-1445.

⁸ Erol R. Ricketts and Isabel V. Sawhill, "Defining and Measuring the Underclass," *Journal of Policy Analysis and Management* 7 (1988): 316-325.

⁹ The Annie E. Casey Foundation, *The KIDS COUNT Data Book* (Baltimore, MD: The Annie E. Casey Foundation, 1994).

¹⁰ In the 1990 Census STF3 data file, public assistance income was reported for households receiving Supplemental Security Income (SSI) and/or Aid to Families with Dependent Children (AFDC). In the 2000 SF3 data file, the number of households receiving SSI and Public Assistance income was reported in separate tables, but it was unclear how many households received both. Therefore, it is not possible to produce an unduplicated count of households receiving public assistance in each census tract.

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