

# BROWARD-by-the-NUMBERS

## Population Change: The Increase in Racial Diversity.

*Since 1990, Broward has risen from the 16th to the third most racially diverse county in Florida. Broward County is now more racially diverse than Miami-Dade. Projections indicate that Broward's population will become increasingly diverse by 2030.*

### What is Diversity?

The term “diversity” is often used loosely as an indicator of growing minority populations. However, the true measurement of diversity is the probability that two, randomly-selected, people living in the same community will be of the same race. Therefore, places that have a high single-minority population have a correspondingly low level of diversity. Places in which the population is evenly divided between several racial groups are considered the most diverse.

### Measuring Diversity

Simpson’s Reciprocal Index measures the “diversity” of the population distribution and translates it into a single index number. The greater the index number, the more diverse the area. For Census 2000 data, the Diversity Index ranges from 1.0 to 6.0. An index of 1.0 indicates a homogenous population where every person is of the same race<sup>1</sup>; an index of 6.0 indicates a highly diverse population with equal numbers of people from all racial groups. For 1990, the Diversity Index<sup>2</sup> ranges from 1.0 to 5.0 (because the 1990 Census did not identify individuals belonging to more than one race; these data were collected for the first time in Census 2000).

### National Trends

Throughout much of the United States, increased diversity is altering the composition of area demographics. This is the result of increased mobility, the ability to migrate to the United States, and to relocate easily within the country. Nationally, there has been a sizeable increase in the number of foreign-born residents; up from 19 million (8% of the population) in 1990, to 31 million (11%) in 2000. The majority of new residents are from South and Central America and the West Indies.

Nationally, the Diversity Index was 1.681 in 1990 and 1.962 in 2000. In both years, Broward County and the State of Florida had higher rates of diversity than the nation. However, in 1990, the level of diversity in Broward County (1.693) was close to the national rate.

	Diversity Index <sup>2</sup>	
	1990	2000
<b>United States</b>	1.681	1.962
<b>Florida</b>	1.759	2.098
<b>Broward</b>	1.693	2.467
<b>Miami-Dade</b>	2.701	2.454
<b>Palm Beach</b>	1.546	1.879

The most recent forecasts for the nation show that, by 2030, the White non-Hispanic population will comprise 60% of the population, down from 69% in 2000. The shift is so dramatic that by 2025 there are several states, including California and Texas, in which the White non-Hispanic population will become a minority (accounting for less than 50% of total population). Similarly, in Broward County the population is expected to be more than 65% non-White, by 2030.

<sup>1</sup>In this context, “race” includes persons of Hispanic Origin although it is defined as an ethnicity by the U.S. Bureau of the Census.

<sup>2</sup>Indices for 1990 and 2000 are not comparable. The difference between the two censuses, particularly in the ability to identify individuals as belonging to more than one race in 2000, causes them to be different numbers and any measurement of index number change to be erroneous.

**Yesterday: Diversity in 1990**

In 1990, Florida’s Diversity Index was 1.759. This was exceeded by nine counties with Miami-Dade County being, by far, the most diverse with a Diversity Index of 2.701. In 1990, Broward County was less diverse than the State as a whole and ranked 16th, with an Index of 1.693. However, Broward County’s population distribution by race and Hispanic origin was quite similar to that of the nation. In comparison with the fifteen largest counties in the U.S., Broward County ranked 13th most diverse in 1990, whereas Miami-Dade ranked 4th.

**Today: Diversity in 2000**

By 2000, migration had caused considerable change in the distribution of minority populations. Eleven of the 67 counties in Florida showed a higher level of diversity than the Statewide Diversity Index of 2.098. This indicates that populations in other areas of the state have also become more diverse.

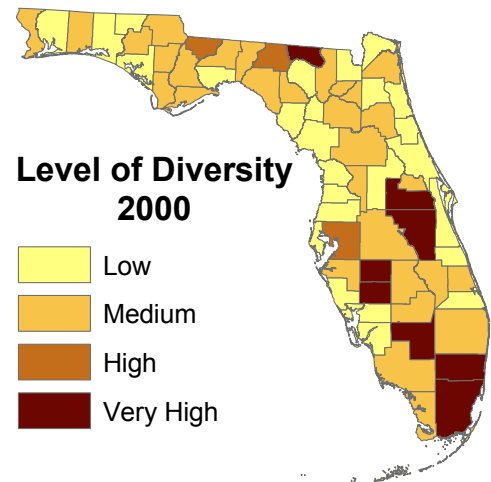
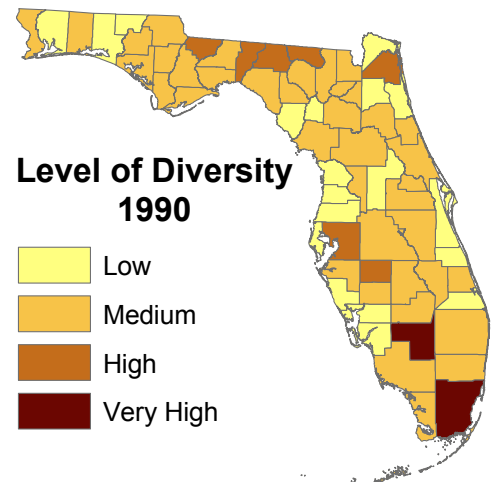
In 2000 statewide, Broward County ranked 3rd, below Orange and Hendry counties and surprisingly above Miami-Dade County. This highlights the difference between “minority” population and a “diverse” population. In Miami-Dade County, minority populations make up nearly 80% of the total; whereas Broward County’s minority populations account for only 42% of the total. Even though Miami-Dade County has a significantly larger “minority” population, it is slightly less diverse than Broward, because Miami-Dade’s majority Hispanic population is proportionately equal to Broward’s majority White non-Hispanic population.

In comparison to the other fifteen most populous counties in the nation, Broward County ranked 11th, in 2000; no longer reflecting the national distribution. Miami-Dade County’s ranking dropped from 4th, in 1990, to 12th in 2000.

**Tomorrow: Projections for Diversity in 2030**

The Broward County Population Forecasting Model shows continued growth of the Hispanic, Black non-Hispanic, and Asian and Pacific Islander populations. This is coupled with a modest decline in the White non-Hispanic population; resulting in more diversity as reflected in the greater index number. By 2030, the Diversity Index in Broward County will be 3.628. This is higher than any county in the nation in 2000<sup>3</sup>, other than Queens County, NY.

<sup>3</sup> Index numbers for 2030 are comparable to the Diversity Index for 2000, because they are based on Census 2000 racial categories.



Diversity Index as mapped

	1990	2000
Low	1.104 - 1.300	1.154-1.500
Medium	1.301 - 1.759	1.501 -2.097
FL Average	1.759	2.097
High	1.760 - 2.302	2.098 – 2.200
Very High	2.303 - 2.701	2.201 – 2.700

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## TECHNICAL APPENDIX

**TABLE 1. 15 Largest Counties<sup>(1)</sup> in the United States Ranked by Diversity Index, in 1990**

Geography	Rank	1990 Diversity Index	Total Population	Non-Hispanic					Hispanic
				White	Black	American Indian	Asian or Pac. Isl.	Other Race	
Queens County, NY	1	3.097	1,951,598	937,557	390,842	5,606	229,830	6,643	381,120
Kings County, NY	2	3.088	2,300,664	923,229	797,802	5,416	106,022	5,784	462,411
Los Angeles County, CA	3	3.018	8,863,164	3,618,850	934,776	29,159	907,810	21,327	3,351,242
Miami-Dade County	4	2.701	1,937,094	585,607	369,621	2,002	24,054	2,403	953,407
Harris County, TX	5	2.612	2,818,199	1,528,113	527,964	6,143	106,327	4,717	644,935
Cook County, IL	6	2.434	5,105,067	2,915,634	1,301,196	7,743	181,285	5,015	694,194
Santa Clara County, CA	7	2.433	1,497,577	869,874	52,583	6,694	251,496	2,366	314,564
Dallas County, TX	8	2.325	1,852,810	1,115,096	362,130	7,644	49,928	2,382	315,630
San Bernardino County, CA	9	2.231	1,418,380	862,113	109,162	10,018	55,387	3,118	378,582
Wayne County, MI	10	2.100	2,111,687	1,185,576	845,324	7,442	21,046	1,793	50,506
San Diego County, CA	11	2.090	2,498,016	1,633,281	149,898	15,050	185,144	3,862	510,781
Orange County, CA	12	2.079	2,410,556	1,554,501	39,159	8,584	240,756	2,728	564,828
<b>Broward County</b>	<b>13</b>	<b>1.693</b>	<b>1,255,488</b>	<b>940,345</b>	<b>186,670</b>	<b>2,391</b>	<b>16,395</b>	<b>1,248</b>	<b>108,439</b>
<b>United States</b>	<b>--</b>	<b>1.681</b>	<b>248,709,873</b>	<b>188,128,296</b>	<b>29,216,293</b>	<b>1,793,773</b>	<b>6,968,359</b>	<b>249,093</b>	<b>22,354,059</b>
Maricopa County, AZ	14	1.605	2,122,101	1,637,076	70,843	32,270	33,996	2,418	345,498
King County, WA	15	1.423	1,507,319	1,255,190	74,669	15,950	115,643	1,530	44,337

(1) Based on 2000 population, which enables comparison with Table 2 below.

Source: Calculated from information found in Table P10, Summary Tape File 1, 1990 Census

**TABLE 2. 15 Largest Counties in the United States Ranked by Diversity Index, in 2000**

Geography	Rank	2000 Diversity Index	Total Population	Non-Hispanic					Hispanic
				White	Black	American Indian	Asian or Pac. Isl.	Other Race	
Queens County, NY	1	4.219	2,229,379	732,895	422,831	6,275	390,164	120,609	556,605
Kings County, NY	2	3.528	2,465,326	854,532	848,583	4,494	185,094	84,745	487,878
Los Angeles County, CA	3	3.137	9,519,338	2,959,614	901,472	25,609	1,147,834	242,596	4,242,213
Santa Clara County, CA	4	3.128	1,682,585	744,282	44,475	5,270	431,811	53,346	403,401
Harris County, TX	5	3.109	3,400,578	1,432,264	619,694	7,103	174,418	47,348	1,119,751
Dallas County, TX	6	3.053	2,218,899	983,317	445,716	8,106	88,421	30,610	662,729
Cook County, IL	7	2.981	5,376,741	2,558,709	1,390,448	6,754	259,386	89,704	1,071,740
San Bernardino County, CA	8	2.801	1,709,434	752,222	150,201	9,804	82,541	45,279	669,387
Orange County, CA	9	2.656	2,846,289	1,458,978	42,639	8,414	391,896	68,783	875,579
San Diego County, CA	10	2.593	2,813,833	1,548,833	154,487	15,253	257,461	86,834	750,965
<b>Broward County</b>	<b>11</b>	<b>2.467</b>	<b>1,623,018</b>	<b>941,674</b>	<b>325,305</b>	<b>2,934</b>	<b>36,816</b>	<b>44,637</b>	<b>271,652</b>
Miami-Dade County	12	2.454	2,253,362	465,772	427,140	1,990	31,061	35,662	1,291,737
Wayne County, MI	13	2.342	2,061,162	1,028,984	864,627	6,582	35,235	48,527	77,207
Maricopa County, AZ	14	1.991	3,072,149	2,034,530	108,521	45,703	68,287	51,767	763,341
<b>United States</b>	<b>--</b>	<b>1.962</b>	<b>281,421,906</b>	<b>194,552,774</b>	<b>33,947,837</b>	<b>2,068,803</b>	<b>10,476,678</b>	<b>5,069,916</b>	<b>35,305,818</b>
King County, WA	15	1.794	1,737,034	1,275,127	91,798	14,278	195,352	65,237	95,242

Source: Calculated from information found in Table P8, Summary File 1, Census 2000

**TABLE 3. Florida Counties Ranked by Diversity Index, in 1990**

Geography	Rank	1990 Diversity Index	Total Population	Non-Hispanic					Hispanic
				White	Black	American Indian	Asian or Pac. Isl.	Other Race	
Miami-Dade County	1	2.701	1,937,094	585,607	369,621	2,002	24,054	2,403	953,407
Hendry County	2	2.360	25,773	15,184	4,185	527	92	28	5,757
Hamilton County	3	2.050	10,930	6,356	4,219	42	17	1	295
Gadsden County	4	2.045	41,105	16,357	23,620	64	85	15	964
Jefferson County	5	2.035	11,296	6,233	4,883	17	27	6	130
Madison County	6	2.022	16,569	9,409	6,867	52	8	2	231
Hardee County	7	1.790	19,499	13,804	1,008	68	34	23	4,562
Hillsborough County	8	1.780	834,054	606,466	107,111	2,183	10,901	485	106,908
Duval County	9	1.767	672,971	478,981	162,420	1,779	12,123	335	17,333
<b>Florida</b>	--	<b>1.759</b>	<b>12,937,926</b>	<b>9,475,326</b>	<b>1,701,103</b>	<b>32,910</b>	<b>146,159</b>	<b>8,285</b>	<b>1,574,143</b>
<b>Broward County</b>	<b>16</b>	<b>1.693</b>	<b>1,255,488</b>	<b>940,345</b>	<b>186,670</b>	<b>2,391</b>	<b>16,395</b>	<b>1,248</b>	<b>108,439</b>
Palm Beach County	21	1.546	863,518	683,402	103,309	1,028	8,692	474	66,613

Source: Calculated from information found in Table P10, Summary Tape File 1, 1990 Census

**TABLE 4. Florida Counties Ranked by Diversity Index, in 2000**

Geography	Rank	2000 Diversity Index	Total Population	Non-Hispanic					Hispanic
				White	Black	American Indian	Asian or Pac. Isl.	Other Race	
Hendry County	1	2.700	36,210	15,890	5,245	210	152	377	14,336
Orange County	2	2.512	896,344	515,701	157,096	2,229	30,380	22,577	168,361
<b>Broward County</b>	<b>3</b>	<b>2.467</b>	<b>1,623,018</b>	<b>941,674</b>	<b>325,305</b>	<b>2,934</b>	<b>36,816</b>	<b>44,637</b>	<b>271,652</b>
Miami-Dade County	4	2.454	2,253,362	465,772	427,140	1,990	31,061	35,662	1,291,737
Hardee County	5	2.316	26,938	14,704	2,165	98	82	278	9,611
Hamilton County	6	2.242	13,327	7,336	4,967	43	27	107	847
Osceola County	7	2.241	172,493	102,792	11,075	519	3,818	3,562	50,727
DeSoto County	8	2.213	32,209	19,704	4,031	77	136	242	8,019
Hillsborough County	9	2.199	998,948	632,605	144,259	2,991	22,195	17,206	179,692
Gadsden County	10	2.194	45,087	16,174	25,632	87	114	298	2,782
Madison County	11	2.140	18,733	10,378	7,475	55	64	161	600
<b>Florida</b>	--	<b>2.098</b>	<b>15,982,378</b>	<b>10,458,509</b>	<b>2,264,268</b>	<b>42,358</b>	<b>268,580</b>	<b>265,948</b>	<b>2,682,715</b>
Palm Beach County	18	1.879	1,131,184	798,484	152,433	1,617	17,364	20,611	140,675

Source: Calculated from information found in Table P8, Summary File 1, Census 2000

**TABLE 5. Broward County Projected Diversity Index, 2030**

Geography	Diversity Index	Total Population	Non-Hispanic					Hispanic
			White	Black	American Indian	Asian or Pac. Isl.	Other Race	
Broward County 2000	2.467	1,623,018	941,674	325,305	2,934	36,816	44,637	271,652
Broward County 2030	3.628	2,548,303	850,762	605,962	3,984	138,471	135,962	813,162

Source: 2030 data from the Broward County Population Forecasting Model, 2001