

BROWARD-by-the-NUMBERS

Dependents and the Workforce

In 2000, there were 66 dependents (aged under 18 or over 64) for every 100 working aged residents in Broward County. This number is projected to rise to 76 by 2030.

What is the Dependency Ratio?

The Dependency Ratio measures that portion of the population which is typically too young or too old to be in the workforce. The formula is calculated as follows:

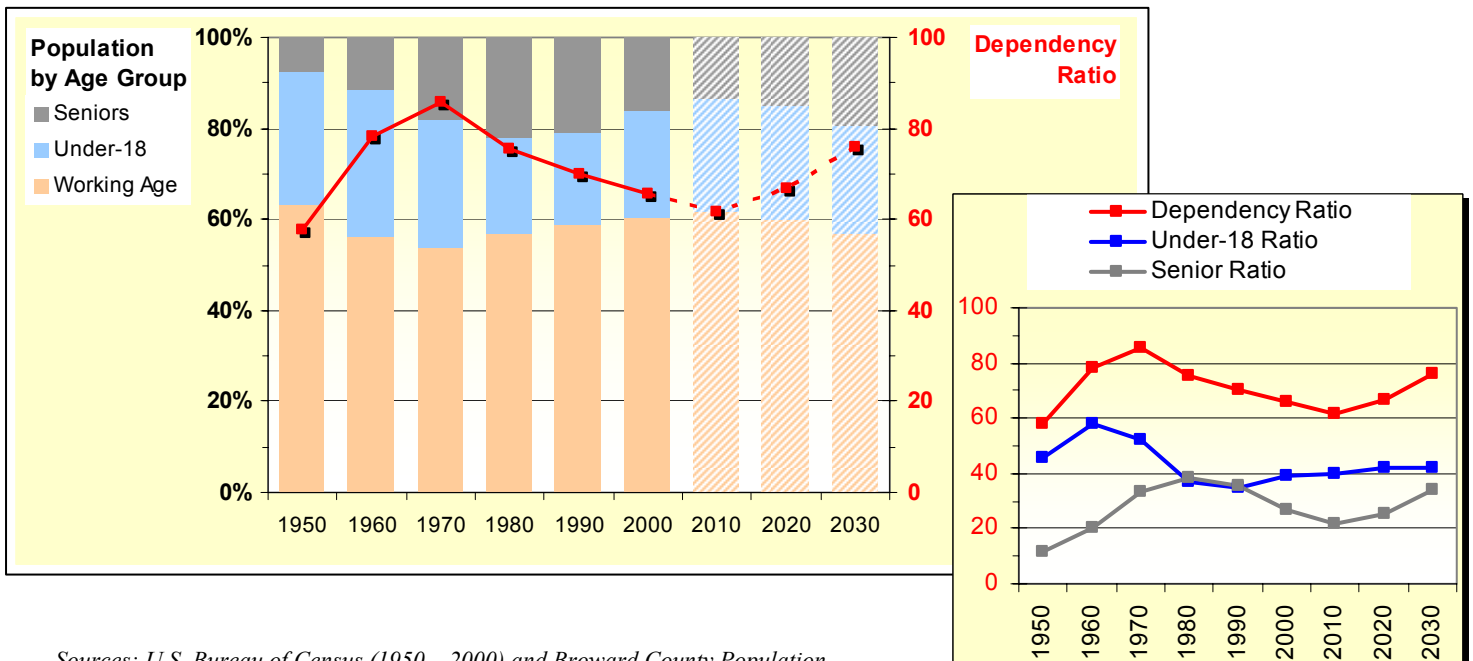
$$\text{Dependency Ratio} = \frac{\text{Population aged under 18 or above 64}}{\text{Population aged 18 to 64}}$$

Therefore, a Dependency Ratio of 60 means that for every 100 working aged persons there are 60 dependents. Where the Dependency Ratio increases over time, it means that there are fewer workers to support each nonworking person.

How has Broward County's dependency ratio changed?

In Broward, the Dependency Ratio has changed over time, reflecting the birth rate, aging of the population and impact of migration. The Dependency Ratio has been steadily falling for the past 30 years. It was highest during the 1960s. At that time, the County's population was less than 600,000 and persons under 18 (the so called baby boom generation) accounted for the majority of the dependent population.

After 1970, the number of retirees moving to Florida increased significantly. As a result, in 1980 and 1990 the number of dependents was equally split between persons under 18 and seniors. By 2000, 60.3 percent of the population was aged 18 to 64 and there were 66 dependents for each person of working age, which is slightly higher than the national Dependency Ratio of 62.



Sources: U.S. Bureau of Census (1950 – 2000) and Broward County Population Forecasting Model (2005 update)

What will happen in future years?

The largest population age group, the so called “baby boom”, is currently aged between 39 and 60 years. By 2020, the majority of this age group will be aged 65 or older. At that time, the Dependency Ratio is expected to rise.

At the other end of the age spectrum, children under 18 currently make up 23.6 percent of Broward County’s population. In the short term, the number of annual births is expected to continue to increase; however, by about 2015, this should reach a plateau. Despite this, the number of dependents aged under 18 is expected to continue to exceed the number of seniors through 2030.

By 2030, it is projected that Broward County will have 76 dependents for each person of working age, compared to only 66 in 2000. This increase is in line with national trends forecast by the U.S. Bureau of the Census through 2050.

Labor Force Participation

Not all adults are employed or currently seeking work; many are full-time students, homemakers, retirees, prisoners, or those unable to work due to disability. The Labor Force Participation Rate compares persons in the workforce (including those unemployed) to the total population aged 16 years and older (including seniors).

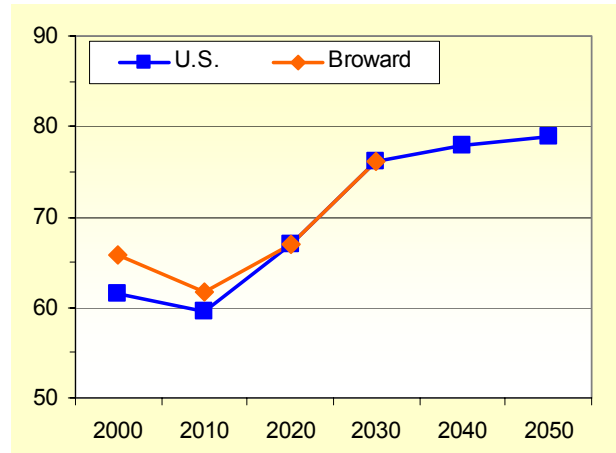
The labor force participation rate has changed over time. During the 1980s and 1990s, this was attributed to an increase in working mothers. More recently, there has been an increase in the number of seniors continuing to work beyond the traditional retirement age of 65. In 2003, 31 percent of seniors aged 65 to 69 were in the labor force.

Seniors in Labor Force, 2003

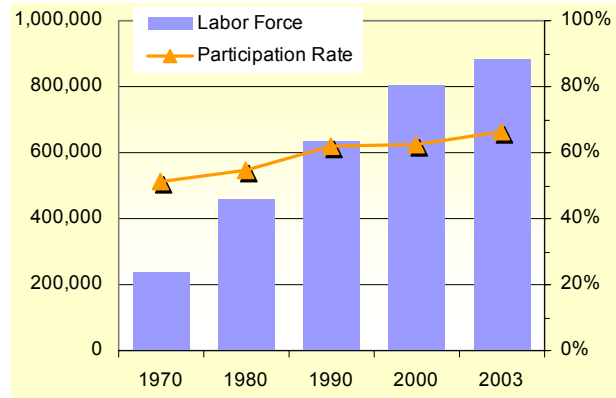
Age	Population	Persons in the labor force	
65 to 69 years	58,255	18,035	31.0%
70 to 74 years	54,042	8,114	15.0%
75+ years	132,693	8,034	6.1%
All Seniors	244,990	34,183	14.0%

Source: American Community Survey 2003.

Projected Dependency Ratios



Sources: U.S. Bureau of Census, 2004, "U.S. Interim Projections by Age, Sex, Race, and Hispanic Origin" and Broward County Population Forecasting Model (2005 update).



Sources: U.S. Bureau of Census, 1970-2000 and American Community Survey 2003.

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TECHNICAL APPENDIX

TABLE 1 – Broward County Population by Age and Dependency Ratios, 1950 to 2030.

Age (years)	County population:						Projected population:		
	1950	1960	1970	1980	1990	2000	2010	2020	2030
Under 5	8,399	35,148	41,210	49,856	78,980	103,041			
5 to 9	7,245	32,273	49,757	56,090	72,878	110,142			
10 to 14	5,884	27,792	54,347	64,408	65,097	109,132			
15 to 17	2,885	13,160	29,131	43,876	39,663	60,614			
Under 18	24,413	108,373	174,445	214,230	256,618	382,929	470,800	540,726	563,838
18 to 19	1,795	6,201	15,772	27,300	26,816	34,547			
20 to 24	5,621	16,151	35,927	74,123	75,666	82,834			
25 to 34	13,415	41,317	65,985	148,621	214,801	230,864			
35 to 44	13,799	45,936	67,206	107,194	186,327	278,547			
45 to 54	10,981	40,202	71,736	98,688	124,081	215,086			
55 to 64	7,576	37,569	77,474	124,362	110,439	137,102			
Working age	53,187	187,376	334,100	580,288	738,130	978,980	1,178,054	1,293,935	1,333,919
65 to 74	4,620	29,541	79,406	144,601	133,438	116,641			
75 & over	1,713	8,656	32,108	79,081	127,302	144,468			
Seniors	6,333	38,197	111,514	223,682	260,740	261,109	256,417	325,265	450,795
Total Population	83,933	333,946	620,059	1,018,200	1,255,488	1,623,018	1,905,271	2,159,926	2,348,552
<i>Under-18 dependency</i>	<i>45.9</i>	<i>57.8</i>	<i>52.2</i>	<i>36.9</i>	<i>34.8</i>	<i>39.1</i>	<i>40.0</i>	<i>41.8</i>	<i>42.3</i>
<i>Senior dependency</i>	<i>11.9</i>	<i>20.4</i>	<i>33.4</i>	<i>38.5</i>	<i>35.3</i>	<i>26.7</i>	<i>21.8</i>	<i>25.1</i>	<i>33.8</i>
<i>Dependency Ratio</i>	<i>57.8</i>	<i>78.2</i>	<i>85.6</i>	<i>75.5</i>	<i>70.1</i>	<i>65.8</i>	<i>61.7</i>	<i>66.9</i>	<i>76.1</i>

Sources: U.S. Bureau of Census (1950 – 2000) and Broward County Population Forecasting Model (2005 update)

TABLE 2 – Projected National Population Growth and Dependency Ratio, 2000 to 2050.

Age (years)	U.S. population (thousands):	Projected population (thousands):				
	2000	2010	2020	2030	2040	2050
Under 18	72,372	74,995	80,093	85,660	91,582	98,338
Working age	174,692	193,697	201,079	206,471	220,313	234,810
Seniors	35,061	40,243	54,632	71,453	80,049	86,705
Total Population	282,125	308,935	335,804	363,584	391,944	419,853
U.S. Dependency Ratio	61.5	59.5	67.0	76.1	77.9	78.8

Source: U.S. Bureau of Census, 2004, "U.S. Interim Projections by Age, Sex, Race, and Hispanic Origin"

TABLE 3 – Employment Status Persons 16 years and over in Broward County, 1970 to 2003.

	Male		Female		Total	
2003						
Persons 16+	635,849		698,651		1,334,500	
In labor force:	468,771	73.7%	415,340	59.4%	884,111	66.3%
In Armed Forces	1,038	0.2%	55	0.0%	1,093	0.1%
Civilian:	467,733	73.6%	415,285	59.4%	883,018	66.2%
Employed	436,064	68.6%	379,529	54.3%	815,593	61.1%
Unemployed	31,669	5.0%	35,756	5.1%	67,425	5.1%
Not in labor force	167,078	26.3%	283,311	40.6%	450,389	33.7%
2000						
Persons 16+	607,021		674,457		1,281,478	
In labor force:	424,754	70.0%	378,403	56.1%	803,157	62.7%
In Armed Forces	1,262	0.2%	123	0.0%	1,385	0.1%
Civilian:	423,492	69.8%	378,280	56.1%	801,772	62.6%
Employed	402,336	66.3%	356,603	52.9%	758,939	59.2%
Unemployed	21,156	3.5%	21,677	3.2%	42,833	3.3%
Not in labor force	182,267	30.0%	296,054	43.9%	478,321	37.3%
1990						
Persons 16+	482,700		542,429		1,025,129	
In labor force:	342,740	71.0%	291,391	53.7%	634,131	61.9%
In Armed Forces	1,031	0.2%	74	0.0%	1,105	0.1%
Civilian:	341,709	70.8%	291,317	53.7%	633,026	61.8%
Employed	323,371	67.0%	275,748	50.8%	599,119	58.4%
Unemployed	18,338	3.8%	15,569	2.9%	33,907	3.3%
Not in labor force	139,960	29.0%	251,038	46.3%	390,998	38.1%
1980						
Persons 16+	388,999		444,201		833,200	
In labor force:	258,985	66.6%	197,695	44.5%	456,680	54.8%
In Armed Forces	418	0.1%	57	0.0%	475	0.1%
Civilian:	258,567	66.5%	197,638	44.5%	456,205	54.8%
Employed	248,015	63.8%	188,212	42.4%	436,227	52.4%
Unemployed	10,552	2.7%	9,426	2.1%	19,978	2.4%
Not in labor force	130,014	33.4%	246,506	55.5%	376,520	45.2%
1970						
Persons 16+	216,292		247,984		464,276	
In labor force:	144,655	66.9%	92,494	37.3%	237,149	51.1%
Employed *	139,664	64.6%	89,039	35.9%	228,703	49.3%
Unemployed *	4,534	2.1%	3,445	1.4%	7,979	1.7%
Not in labor force	71,637	33.1%	155,490	62.7%	227,127	48.9%

* Note: The 1970 Census did not separate armed forces from the civilian labor force.

Sources:

American Community Survey Summary Table PCT047, 2003
 Census 2000 Summary File 3 (SF 3) Table P43
 1990 Census Summary Tape File 3 (STF 3) Table P070
 1980 Census of Population and Housing Table P-10
 1970 Census Population and Housing Table 168