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Revised annual population estimates by county in Florida, 1980-1990, with components of growth

by

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Florida's population grew by more than three million persons during the 1980s, an increase of 32.7 percent, moving Florida past Ohio, Illinois and Pennsylvania to become the fourth largest state in the nation; in 1950, Florida was only the twentieth largest state. Fifty-nine of the state's sixty-seven counties grew by more than the national growth rate of 10 percent between 1980 and 1990. Three counties more than doubled in population size and fifteen grew by more than 50 percent. Only two counties lost population during the decade.

High rates of population growth make it difficult to produce accurate population estimates. Seasonality, tourism, foreign immigration and changing racial and ethnic structures add to the difficulty. Despite these problems, the population estimates produced by the Bureau of Economic and Business Research compared very well with 1990 census results. The average absolute percent difference between county estimates and census counts was 5.4 percent; for counties with greater than 50,000 population it was only 3.6 percent. Twenty counties had differences of less than 2 percent; thirty-nine counties had differences of less than 5 percent. For the state as a whole, the difference between the population estimate and the census count was only 1.6 percent.

This is quite a good record of estimation accuracy, but there are several reasons for producing a revised set of annual population estimates for the 1980s. First and foremost, a revised set provides annual intercensal

estimates that are consistent with the 1990 census counts and with any changes made to the originally published 1980 census counts. In addition, a revised set of estimates incorporates the effects of changes in estimation methodology that occurred during the decade and takes account of any changes that might have occurred in the underlying base data. Although the revisions reported here are not large for most counties, they are substantial for a few. We believe the revised estimates generally provide a more accurate indication of annual population changes than did the estimates that were originally published.

Methodology. Intercensal population estimates (Table 1) were made by combining 1980 and 1990 census data with a revised annual series of active residential electric customers (EC) and an annual series of inmate populations residing in federal and state hospitals and prisons.* Revisions in the EC data were made to account for reporting errors, allocation errors and changes in accounting systems. Ratios of total population minus inmates to the number of ECs were formed for each county for April 1, 1980 and April 1, 1990. These ratios were then interpolated to each intercensal year according to the county's annual change in electric customers (e.g., if 15 percent of the decade's change in ECs occurred in a particular year, 15 percent of the decade's change in the population/EC ratio was allocated to that year). Revised estimates were made by multiplying the revised EC estimates by the interpolated ratios, and adding the inmate population.**

Table 1. - Revised estimates of Florida population by county, 1980-1990

State County	Census April 1,1980	Estimate 1981	Estimate 1982	Estimate 1983	Estimate 1984
FLORIDA	9,746,961	10,138,198	10,430,201	10,678,746	10,982,480
Alachua	151,369	154,496	158,667	160,842	165,500
Baker	15,289	15,786	15,981	16,431	16,764
Bay	97,740	100,203	103,913	106,697	110,656
Bradford	20,023	20,033	20,637	22,590	22,438
Brevard	272,959	284,185	297,845	308,587	319,477
Broward	1,018,257	1,049,744	1,069,006	1,082,516	1,100,751
Calhoun	9,294	9,396	9,354	9,396	9,450
Charlotte	58,460	62,112	67,927	71,535	75,584
Citrus	54,703	59,421	62,819	65,265	68,759
Clay	67,052	69,767	72,670	75,573	80,600
Collier	85,971	92,281	99,510	104,995	110,191
Columbia	35,399	35,923	36,925	37,740	38,270
Dade	1,625,509	1,718,516	1,736,268	1,749,982	1,768,730
De Soto	19,039	19,476	20,145	20,620	21,043
Dixie	7,751	7,923	8,276	8,869	9,027
Duval	571,003	578,658	583,924	592,230	604,962
Escambia	233,794	238,295	241,807	244,944	249,078
Flagler	10,913	12,314	13,278	14,314	15,444
Franklin	7,661	7,809	7,971	8,102	8,358
Gadsden	41,674	41,743	41,729	41,690	41,611
Gilchrist	5,767	6,442	6,806	7,256	7,184
Glades	5,992	6,078	6,233	6,366	6,487
Gulf	10,658	10,689	10,727	10,867	10,947
Hamilton	8,761	8,782	8,889	9,001	9,147
Hardee	20,357	20,332	20,297	20,258	20,228
Hendry	18,599	19,439	20,137	20,725	21,515
Hernando	44,469	49,402	53,947	58,531	63,979
Highlands	47,526	50,258	52,312	53,475	55,495
Hillsborough	646,939	663,866	682,584	698,890	721,365
Holmes	14,723	14,824	14,909	14,971	15,007
Indian River	59,896	63,297	67,152	69,866	72,822
Jackson	39,154	39,549	40,123	40,270	40,332
Jefferson	10,703	10,766	10,879	10,961	11,021
Lafayette	4,035	4,033	4,111	4,210	4,375
Lake	104,870	108,550	112,897	116,857	121,342
Lee	205,266	216,834	233,016	243,885	260,246
Leon	148,655	152,728	156,526	159,502	163,018
Levy	19,870	20,550	21,239	21,827	22,204
Liberty	4,260	4,303	4,358	4,412	4,469
Madison	14,894	15,003	15,031	15,133	15,189
Manatee	148,445	155,988	162,943	168,968	173,930
Marion	122,488	130,028	136,299	143,492	149,245
Martin	64,014	67,748	71,584	74,392	77,993
Monroe	63,188	64,490	65,989	67,211	68,730
Nassau	32,894	33,830	35,174	36,077	37,218
Okaloosa	109,920	113,434	117,178	121,351	125,538
Okeechobee	20,264	21,282	22,463	23,012	24,001
Orange	470,865	484,506	498,782	513,492	533,794
Osceola	49,287	55,422	60,550	64,381	70,130
Palm Beach	576,758	618,370	647,752	667,153	695,247
Pasco	193,661	204,874	213,394	221,844	229,221
Pinellas	728,531	746,008	758,224	771,222	786,040
Polk	321,652	329,792	339,299	346,676	355,035
Putnam	50,549	51,501	53,296	54,965	56,210
St. Johns	51,303	53,823	57,230	60,594	64,080
St. Lucie	87,182	95,154	101,344	106,676	110,704
Santa Rosa	55,988	58,181	59,822	62,639	65,240
Sarasota	202,251	211,325	220,316	229,193	236,672
Seminole	179,752	187,335	194,315	202,095	213,942
Sumter	24,272	24,847	25,388	25,972	26,777
Suwannee	22,287	23,084	23,460	23,711	24,130
Taylor	16,532	16,688	16,812	16,922	16,981
Union	10,166	10,072	11,281	10,553	10,467
Volusia	258,762	269,222	278,067	286,518	296,663
Wakulla	10,887	10,925	11,165	11,445	12,164
Walton	21,300	21,687	22,237	22,869	23,940
Washington	14,509	14,775	15,011	15,145	15,328

Table 1. - Revised estimates of Florida population by county, 1980-1990 (continued)

Estimate 1985	Estimate 1986	Estimate 1987	Estimate 1988	Estimate 1989	Census April 1, 1990	State County
11,322,339	11,654,082	12,000,167	12,327,581	12,650,935	12,937,926	FLORIDA
169,237	171,494	173,882	176,052	179,057	181,596	Alachua
16,925	17,225	17,547	17,793	18,146	18,486	Baker
116,480	120,126	122,523	124,410	125,815	126,994	Bay
22,598	22,347	22,843	23,038	23,017	22,515	Bradford
334,810	349,731	363,024	376,337	388,378	398,978	Brevard
1,124,791	1,147,940	1,176,837	1,206,740	1,232,492	1,255,488	Broward
9,595	9,715	9,799	10,145	10,802	11,011	Calhoun
80,712	85,719	91,379	96,974	103,194	110,975	Charlotte
72,669	77,534	81,691	85,881	90,442	93,515	Citrus
86,009	89,667	95,721	98,526	103,023	105,986	Clay
115,869	121,959	127,734	135,309	143,749	152,099	Collier
38,944	39,631	40,380	41,079	41,945	42,613	Columbia
1,789,309	1,815,591	1,846,785	1,879,124	1,908,945	1,937,094	Dade
21,469	21,954	22,435	22,891	23,527	23,865	De Soto
9,173	9,386	9,552	9,843	10,212	10,585	Dixie
619,078	633,740	645,924	656,393	663,419	672,971	Duval
253,293	256,942	258,964	260,445	261,602	262,798	Escambia
16,971	18,457	20,528	23,101	25,985	28,701	Flagler
8,517	8,589	8,628	8,724	8,804	8,967	Franklin
41,449	41,322	41,399	41,431	41,080	41,105	Gadsden
7,452	7,714	7,922	8,527	9,110	9,667	Gilchrist
6,775	6,929	7,065	7,163	7,315	7,591	Glades
11,033	11,114	11,199	11,237	11,275	11,504	Gulf
9,227	9,350	9,522	10,067	10,632	10,930	Hamilton
20,176	20,115	20,033	19,863	19,653	19,499	Hardee
22,429	23,287	24,005	24,795	25,272	25,773	Hendry
70,175	76,480	83,387	90,542	95,531	101,115	Hernando
57,534	59,413	62,052	64,287	66,397	68,432	Highlands
747,429	769,229	792,244	809,468	822,621	834,054	Hillsborough
15,035	15,051	15,055	15,216	15,539	15,778	Holmes
74,965	77,678	80,209	83,653	86,809	90,208	Indian River
40,668	40,628	41,210	41,186	41,215	41,375	Jackson
11,078	11,125	11,183	11,245	11,277	11,296	Jefferson
4,538	4,696	5,066	5,240	5,368	5,578	Lafayette
126,491	131,242	137,203	140,963	146,483	152,104	Lake
273,701	286,680	300,636	312,323	325,374	335,113	Lee
166,935	169,692	174,429	178,877	187,467	192,493	Leon
22,575	23,260	23,813	24,521	25,267	25,923	Levy
4,534	4,559	4,631	4,717	4,728	5,569	Liberty
15,269	15,300	15,354	15,393	15,766	16,569	Madison
180,077	186,129	193,532	199,668	205,713	211,707	Manatee
158,944	167,076	174,190	180,859	188,071	194,833	Marion
80,868	84,200	88,314	91,953	96,216	100,900	Martin
69,945	71,378	73,137	75,462	76,780	78,024	Monroe
38,562	39,776	41,169	42,107	43,497	43,941	Nassau
130,595	134,925	137,546	139,814	141,624	143,776	Okaloosa
24,867	26,108	27,336	28,056	28,935	29,627	Okeechobee
556,445	577,907	602,838	622,305	652,399	677,491	Orange
77,412	82,222	87,551	95,203	100,970	107,728	Osceola
723,317	753,724	784,812	817,528	841,490	863,518	Palm Beach
237,553	249,096	258,240	266,981	274,363	281,131	Pasco
801,292	814,428	825,657	833,975	844,628	851,659	Pinellas
365,040	374,069	383,009	391,628	399,022	405,382	Polk
57,716	59,462	61,011	62,275	63,919	65,070	Putnam
68,175	72,134	74,199	78,328	82,013	83,829	St. Johns
116,453	122,901	129,459	136,268	144,090	150,171	St. Lucie
67,336	70,208	73,261	75,630	79,092	81,608	Santa Rosa
244,144	251,146	258,106	264,279	271,403	277,776	Sarasota
226,304	238,125	251,415	264,659	277,330	287,529	Seminole
27,623	28,640	29,268	29,849	30,944	31,577	Sumter
24,454	25,002	25,334	25,706	26,348	26,780	Suwannee
17,053	17,124	17,171	17,183	17,157	17,111	Taylor
10,602	10,443	10,571	10,074	10,347	10,252	Union
308,396	321,054	333,634	347,631	360,171	370,712	Volusia
12,652	12,900	13,179	13,522	13,789	14,202	Wakulla
25,034	25,455	26,162	26,612	27,121	27,760	Walton
15,564	15,836	16,275	16,508	16,770	16,919	Washington

Table 2. - Annual net migration by county in Florida, 1980-1990

State County	1980-81	1981-82	1982-83	1983-84	1984-85
FLORIDA	363,384	260,922	212,480	266,588	298,706
Alachua	1,556	2,625	604	3,106	2,155
Baker	345	18	288	162	-32
Bay	1,553	2,807	1,893	3,054	4,828
Bradford	-149	466	1,840	-265	25
Brevard	10,031	12,458	9,478	9,535	13,831
Broward	31,882	19,410	13,120	17,523	22,773
Calhoun	57	-97	-1	18	127
Charlotte	4,050	6,284	4,062	4,503	5,640
Citrus	4,983	3,650	2,734	3,846	4,250
Clay	2,144	2,352	2,334	4,383	4,721
Collier	5,872	6,807	4,961	4,710	5,198
Columbia	223	702	467	214	374
Dade	86,943	10,459	4,577	8,985	10,614
De Soto	341	570	365	319	344
Dixie	130	288	533	120	90
Duval	2,743	199	2,727	6,811	7,952
Escambia	2,296	1,287	814	1,859	1,882
Flagler	1,405	946	1,029	1,131	1,531
Franklin	120	110	97	221	116
Gadsden	-355	-481	-520	-526	-507
Gilchrist	641	317	403	-116	228
Glades	68	140	111	110	285
Gulf	-38	-2	72	19	57
Hamilton	-48	52	43	76	18
Hardee	-229	-227	-249	-240	-284
Hendry	596	430	323	512	597
Hernando	5,064	4,660	4,734	5,685	6,488
Highlands	2,801	2,177	1,262	2,055	2,141
Hillsborough	12,792	14,105	11,400	17,382	20,611
Holmes	86	56	56	25	9
Indian River	3,310	3,746	2,619	2,934	2,134
Jackson	189	392	-43	-95	263
Jefferson	-32	35	-14	-10	-23
Lafayette	-33	52	78	145	148
Lake	3,785	4,432	3,974	4,556	5,221
Lee	11,483	15,952	10,519	16,077	13,070
Leon	2,654	2,402	1,496	2,069	2,480
Levy	591	594	492	305	326
Liberty	12	28	38	47	39
Madison	21	-49	6	-44	-31
Manatee	7,900	7,229	6,291	5,208	6,283
Marion	7,067	5,717	6,612	5,219	9,119
Martin	3,791	3,890	2,828	3,677	2,929
Monroe	1,077	1,216	837	1,147	855
Nassau	644	1,036	577	832	997
Okaloosa	2,198	2,354	2,720	2,624	3,466
Okeechobee	772	938	335	772	679
Orange	10,351	10,796	10,932	16,277	18,109
Osceola	5,994	4,932	3,566	5,470	6,877
Palm Beach	41,448	29,085	18,962	27,596	27,121
Pasco	12,276	9,577	9,470	8,581	9,566
Pinellas	22,236	16,812	17,173	19,043	18,896
Polk	6,366	7,520	5,315	6,362	7,993
Putnam	696	1,539	1,447	1,045	1,299
St. Johns	2,411	3,266	3,185	3,308	3,861
St. Lucie	7,480	5,630	4,764	3,523	5,182
Santa Rosa	1,600	1,047	2,206	1,989	1,447
Sarasota	10,203	10,122	10,082	8,825	8,647
Seminole	6,413	5,819	6,534	10,531	10,823
Sumter	475	435	490	740	795
Suwannee	631	212	158	326	262
Taylor	65	43	14	-55	-43
Union	-137	1,150	-770	-130	78
Volusia	11,090	9,562	9,114	10,658	12,111
Wakulla	-56	148	222	641	420
Walton	310	505	604	1,028	1,034
Washington	203	186	92	152	212

Table 2. - Annual net migration by county in Florida, 1980-1990 (continued)

1985-86	1986-87	1987-88	1988-89	1989-90	State County
288,405	300,990	278,175	268,684	229,763	FLORIDA
817	1,032	752	1,551	947	Alachua
121	148	80	179	204	Baker
2,607	1,359	895	369	181	Bay
-363	376	78	-122	-627	Bradford
13,237	11,631	11,543	10,070	8,692	Brevard
21,692	27,091	27,776	22,869	19,631	Broward
95	59	315	613	184	Calhoun
5,521	6,249	6,175	6,791	8,349	Charlotte
5,279	4,637	4,699	5,017	3,551	Citrus
2,911	5,210	1,891	3,606	2,036	Clay
5,584	5,283	6,997	7,792	7,640	Collier
392	482	447	643	400	Columbia
15,085	19,192	19,812	16,318	13,845	Dade
358	362	348	544	208	De Soto
152	121	245	320	305	Dixie
8,252	5,740	3,685	138	2,524	Duval
1,519	-68	-640	-1,047	-1,001	Escambia
1,472	2,085	2,602	2,900	2,717	Flagler
24	22	74	61	157	Franklin
-473	-235	-247	-705	-347	Gadsden
228	163	577	560	498	Gilchrist
156	129	99	150	278	Glades
59	44	2	6	175	Gulf
44	94	497	488	218	Hamilton
-257	-277	-361	-432	-422	Hardee
501	405	479	159	141	Hendry
6,558	7,185	7,439	5,308	5,930	Hernando
2,023	2,823	2,411	2,251	2,180	Highlands
16,100	17,169	11,000	6,455	4,516	Hillsborough
-17	-1	133	323	239	Holmes
2,708	2,505	3,348	3,132	3,432	Indian River
-115	501	-62	-47	95	Jackson
-34	-1	23	1	-42	Jefferson
144	366	165	122	182	Lafayette
4,823	6,126	3,816	5,552	5,712	Lake
12,623	13,673	11,180	12,336	9,146	Lee
1,246	3,206	2,922	7,047	3,382	Leon
665	536	671	744	670	Levy
10	58	67	0	812	Liberty
-81	-45	-58	293	717	Madison
6,285	7,609	6,206	6,057	5,954	Manatee
7,674	6,630	6,071	6,658	6,324	Marion
3,416	4,143	3,598	4,214	4,610	Martin
1,115	1,460	2,010	1,052	971	Monroe
866	1,001	523	966	63	Nassau
2,833	1,031	638	189	613	Okaloosa
1,066	1,020	470	617	449	Okeechobee
16,627	19,943	13,755	23,927	18,506	Orange
4,301	4,696	7,039	5,103	5,968	Osceola
29,161	29,606	30,728	21,462	19,385	Palm Beach
12,839	10,491	10,079	8,603	8,002	Pasco
16,650	14,698	11,475	13,286	9,693	Pinellas
7,137	7,064	6,715	5,283	4,142	Polk
1,520	1,328	1,072	1,456	992	Putnam
3,744	1,821	3,810	3,353	1,531	St. Johns
5,768	5,877	6,183	7,132	5,383	St. Lucie
2,166	2,350	1,720	2,736	1,823	Santa Rosa
8,212	8,255	7,540	8,461	7,676	Sarasota
10,236	11,562	11,285	10,467	7,950	Seminole
994	575	565	1,071	589	Sumter
505	323	365	639	433	Suwannee
-37	-47	-124	-148	-159	Taylor
-213	83	-537	225	-148	Union
13,068	12,781	14,216	12,631	10,487	Volusia
194	205	277	181	318	Wakulla
353	633	388	451	606	Walton
256	422	235	257	146	Washington

Table 3. - Annual natural increase by county in Florida, 1980-1990

State County	1980-81	1981-82	1982-83	1983-84	1984-85
FLORIDA	27,853	31,081	36,065	37,145	41,154
Alachua	1,571	1,547	1,571	1,552	1,583
Baker	153	177	162	171	192
Bay	910	903	891	905	996
Bradford	159	137	114	113	136
Brevard	1,195	1,202	1,264	1,355	1,502
Broward	-395	-149	391	712	1,268
Calhoun	45	56	42	36	18
Charlotte	-398	-469	-455	-454	-511
Citrus	-264	-253	-288	-352	-340
Clay	572	551	569	644	687
Collier	438	423	524	486	481
Columbia	301	301	348	316	299
Dade	6,064	7,293	9,138	9,763	9,966
De Soto	97	99	111	103	83
Dixie	42	65	60	39	56
Duval	4,913	5,068	5,579	5,920	6,165
Escambia	2,205	2,225	2,323	2,275	2,334
Flagler	-5	18	7	0	-4
Franklin	29	52	35	34	43
Gadsden	425	467	481	447	345
Gilchrist	34	47	47	44	40
Glades	18	16	22	12	2
Gulf	69	40	68	61	29
Hamilton	68	55	70	70	62
Hardee	204	192	210	210	232
Hendry	245	268	265	279	317
Hernando	-131	-115	-150	-238	-291
Highlands	-68	-124	-99	-36	-102
Hillsborough	4,135	4,614	4,906	5,092	5,453
Holmes	15	29	6	11	19
Indian River	90	109	95	23	10
Jackson	207	181	190	158	73
Jefferson	95	78	96	70	80
Lafayette	31	26	21	20	16
Lake	-105	-86	-14	-71	-72
Lee	85	231	349	284	386
Leon	1,419	1,396	1,480	1,448	1,437
Levy	89	95	96	72	45
Liberty	31	28	17	10	26
Madison	88	78	96	100	111
Manatee	-357	-275	-267	-246	-136
Marion	473	555	581	534	581
Martin	-57	-54	-21	-76	-54
Monroe	225	283	385	373	360
Nassau	292	309	327	309	347
Okaloosa	1,316	1,391	1,452	1,564	1,591
Okeechobee	246	243	215	217	186
Orange	3,290	3,480	3,777	4,025	4,543
Osceola	141	196	266	279	405
Palm Beach	164	298	439	498	949
Pasco	-1,063	-1,057	-1,020	-1,205	-1,234
Pinellas	-4,759	-4,596	-4,175	-4,225	-3,645
Polk	1,773	1,988	2,062	1,997	2,012
Putnam	256	257	221	201	208
St. Johns	109	141	179	178	234
St. Lucie	493	560	567	505	567
Santa Rosa	594	593	611	612	648
Sarasota	-1,130	-1,131	-1,205	-1,346	-1,175
Seminole	1,170	1,161	1,246	1,316	1,539
Sumter	100	106	94	65	52
Suwannee	166	164	94	93	61
Taylor	91	80	97	114	116
Union	43	59	42	45	58
Volusia	-630	-718	-663	-514	-377
Wakulla	94	92	59	78	67
Walton	77	45	28	43	60
Washington	64	50	42	30	24

Table 3. - Annual natural increase by county in Florida, 1980-1990 (continued)

1985-86	1986-87	1987-88	1988-89	1989-90	State County
43,337	45,095	49,240	54,669	57,229	FLORIDA
1,441	1,356	1,418	1,454	1,593	Alachua
180	174	166	174	137	Baker
1,039	1,038	992	1,036	998	Bay
112	120	118	101	125	Bradford
1,684	1,662	1,770	1,971	1,909	Brevard
1,457	1,806	2,128	2,883	3,365	Broward
25	25	31	44	25	Calhoun
-514	-589	-581	-571	-568	Charlotte
-414	-481	-509	-457	-478	Citrus
747	844	915	891	927	Clay
506	492	579	648	711	Collier
294	268	253	224	267	Columbia
11,197	12,003	12,528	13,503	14,304	Dade
127	119	109	93	130	De Soto
61	45	46	48	69	Dixie
6,409	6,445	6,783	6,888	7,029	Duval
2,129	2,090	2,121	2,204	2,198	Escambia
14	-14	-29	-17	-2	Flagler
48	17	22	19	6	Franklin
346	313	279	354	372	Gadsden
34	46	28	23	58	Gilchrist
-2	8	-1	2	-3	Glades
22	41	36	32	54	Gulf
79	78	48	77	81	Hamilton
196	196	191	222	268	Hardee
357	313	312	318	360	Hendry
-254	-278	-284	-319	-346	Hernando
-144	-184	-176	-141	-146	Highlands
5,700	5,847	6,224	6,698	6,917	Hillsborough
33	5	28	1	1	Holmes
5	26	96	24	-33	Indian River
76	81	39	77	65	Jackson
81	59	39	31	62	Jefferson
14	5	9	7	28	Lafayette
-73	-165	-57	-32	-91	Lake
356	282	508	714	593	Lee
1,511	1,531	1,526	1,543	1,645	Leon
20	17	38	2	-14	Levy
15	14	19	11	30	Liberty
113	99	97	79	87	Madison
-233	-206	-70	-12	40	Manatee
457	485	598	554	438	Marion
-84	-30	41	50	74	Martin
318	299	315	266	273	Monroe
348	393	415	425	381	Nassau
1,498	1,589	1,631	1,621	1,539	Okaloosa
176	208	251	262	243	Okeechobee
4,835	4,987	5,712	6,167	6,586	Orange
510	633	613	664	790	Osceola
1,247	1,481	1,988	2,501	2,643	Palm Beach
-1,297	-1,347	-1,338	-1,222	-1,234	Pasco
-3,515	-3,469	-3,156	-2,633	-2,663	Pinellas
1,892	1,876	1,904	2,111	2,218	Polk
226	221	192	188	159	Putnam
215	244	319	332	286	St. Johns
681	681	626	690	698	St. Lucie
707	702	649	726	693	Santa Rosa
-1,210	-1,295	-1,367	-1,337	-1,303	Sarasota
1,585	1,728	1,959	2,205	2,249	Seminole
23	53	17	25	44	Sumter
44	8	8	3	-1	Suwannee
108	94	136	122	113	Taylor
54	45	39	49	53	Union
-410	-201	-218	-92	55	Volusia
54	74	66	86	95	Wakulla
69	73	62	59	33	Walton
16	18	-2	6	2	Washington

Table 4. - Annual resident births by county in Florida, 1980-1990

State County	1980-81	1981-82	1982-83	1983-84	1984-85
FLORIDA	133,489	140,016	145,641	150,633	157,441
Alachua	2,447	2,471	2,499	2,512	2,610
Baker	263	291	280	284	299
Bay	1,700	1,717	1,718	1,767	1,861
Bradford	320	308	295	307	336
Brevard	3,499	3,675	3,869	4,032	4,376
Broward	11,666	12,251	12,751	13,148	13,983
Calhoun	156	149	151	150	134
Charlotte	487	529	552	609	631
Citrus	534	557	620	655	727
Clay	1,020	1,029	1,060	1,168	1,252
Collier	1,314	1,401	1,490	1,535	1,585
Columbia	630	630	650	643	653
Dade	22,958	24,284	25,695	26,451	26,963
De Soto	319	329	326	337	333
Dixie	124	137	142	126	134
Duval	10,013	10,248	10,653	11,048	11,437
Escambia	3,972	4,031	4,112	4,154	4,280
Flagler	123	151	139	158	159
Franklin	131	146	133	137	149
Gadsden	797	834	848	818	731
Gilchrist	96	108	106	115	119
Glades	76	76	79	76	73
Gulf	149	129	159	153	144
Hamilton	163	160	158	163	164
Hardee	389	399	389	373	383
Hendry	421	440	440	463	493
Hernando	490	553	575	607	643
Highlands	615	617	653	710	695
Hillsborough	9,913	10,460	10,830	11,284	11,764
Holmes	177	192	186	186	184
Indian River	783	829	865	860	884
Jackson	609	593	592	572	515
Jefferson	187	189	199	185	194
Lafayette	67	63	57	61	53
Lake	1,327	1,442	1,509	1,552	1,576
Lee	2,541	2,799	2,959	3,089	3,287
Leon	2,222	2,228	2,332	2,340	2,376
Levy	296	319	335	322	317
Liberty	72	64	67	64	65
Madison	253	249	252	260	268
Manatee	1,833	2,032	2,064	2,133	2,298
Marion	1,810	1,944	2,088	2,186	2,297
Martin	754	815	882	872	917
Monroe	796	869	933	946	967
Nassau	512	544	550	567	602
Okaloosa	1,963	2,023	2,140	2,269	2,339
Okeechobee	449	480	445	454	450
Orange	7,233	7,497	7,821	8,214	8,794
Osceola	750	861	923	989	1,087
Palm Beach	7,343	7,905	8,222	8,517	9,243
Pasco	1,827	1,967	2,113	2,175	2,292
Pinellas	6,855	7,200	7,596	7,902	8,432
Polk	5,067	5,333	5,342	5,434	5,518
Putnam	802	801	805	840	848
St. Johns	736	751	774	818	885
St. Lucie	1,461	1,615	1,651	1,693	1,769
Santa Rosa	969	994	998	1,023	1,067
Sarasota	1,877	1,987	2,045	2,113	2,341
Seminole	2,412	2,458	2,617	2,805	3,044
Sumter	372	380	384	372	374
Suwannee	406	410	347	366	336
Taylor	252	237	268	275	296
Union	128	146	133	137	138
Volusia	2,911	3,064	3,163	3,407	3,627
Wakulla	172	170	158	170	164
Walton	275	258	259	273	294
Washington	216	207	200	215	198

Table 4. - Annual resident births by county in Florida, 1980-1990 (continued)

1985-86	1986-87	1987-88	1988-89	1989-90	State County
164,706	169,489	177,304	186,220	192,806	FLORIDA
2,531	2,492	2,600	2,659	2,820	Alachua
304	296	297	320	291	Baker
1,951	2,003	2,000	2,071	2,060	Bay
329	324	321	326	358	Bradford
4,708	4,775	5,023	5,295	5,449	Brevard
14,734	15,250	16,170	17,288	18,007	Broward
141	143	153	159	142	Calhoun
730	728	781	876	1,017	Charlotte
766	784	787	857	911	Citrus
1,351	1,423	1,511	1,529	1,588	Clay
1,669	1,739	1,911	2,056	2,268	Collier
659	627	621	622	670	Columbia
28,521	29,409	30,370	31,996	33,105	Dade
353	369	385	378	413	De Soto
143	138	142	151	170	Dixie
11,818	12,017	12,395	12,547	12,725	Duval
4,148	4,244	4,349	4,421	4,441	Escambia
191	203	212	261	298	Flagler
141	123	131	134	124	Franklin
744	727	711	753	781	Gadsden
113	128	122	121	139	Gilchrist
66	74	76	83	85	Glades
138	155	155	153	172	Gulf
177	172	150	175	183	Hamilton
383	383	373	413	462	Hardee
520	508	528	557	588	Hendry
709	726	817	913	980	Hernando
687	710	766	830	867	Highlands
12,343	12,537	13,108	13,698	14,153	Hillsborough
203	182	195	175	167	Holmes
925	982	1,023	1,032	997	Indian River
498	500	482	496	496	Jackson
184	171	149	161	190	Jefferson
49	58	59	52	64	Lafayette
1,600	1,650	1,801	1,904	1,979	Lake
3,500	3,653	3,920	4,187	4,366	Lee
2,436	2,489	2,550	2,615	2,733	Leon
318	331	349	337	354	Levy
64	65	63	68	79	Liberty
279	273	265	263	268	Madison
2,360	2,404	2,603	2,733	2,846	Manatee
2,316	2,442	2,648	2,673	2,720	Marion
967	1,074	1,132	1,153	1,284	Martin
961	977	982	950	990	Monroe
622	669	700	732	720	Nassau
2,279	2,407	2,479	2,488	2,452	Okaloosa
456	490	528	569	564	Okeechobee
9,281	9,577	10,294	10,882	11,437	Orange
1,224	1,365	1,421	1,549	1,717	Osceola
10,119	10,607	11,404	12,157	12,890	Palm Beach
2,394	2,515	2,650	2,949	2,994	Pasco
8,874	9,041	9,399	9,844	9,829	Pinellas
5,626	5,635	5,788	6,168	6,392	Polk
865	882	913	949	922	Putnam
945	968	1,025	1,127	1,105	St. Johns
1,922	1,987	2,067	2,155	2,294	St. Lucie
1,128	1,153	1,153	1,257	1,240	Santa Rosa
2,467	2,447	2,502	2,604	2,757	Sarasota
3,226	3,413	3,674	4,019	4,131	Seminole
352	389	388	397	422	Sumter
345	334	315	330	335	Suwannee
286	295	311	298	299	Taylor
131	123	125	125	140	Union
3,761	4,014	4,266	4,440	4,599	Volusia
165	181	185	200	228	Wakulla
328	350	336	351	341	Walton
191	197	204	196	208	Washington

Table 5. - Annual resident deaths by county in Florida, 1980-1990

State County	1980-81	1981-82	1982-83	1983-84	1984-85
FLORIDA	105,636	108,935	109,575	113,487	116,288
Alachua	876	924	929	960	1,028
Baker	111	114	118	113	107
Bay	790	814	827	862	865
Bradford	161	170	181	193	201
Brevard	2,304	2,473	2,605	2,677	2,875
Broward	12,060	12,400	12,360	12,437	12,715
Calhoun	111	94	109	114	115
Charlotte	885	998	1,007	1,063	1,142
Citrus	799	811	908	1,006	1,067
Clay	449	479	491	524	565
Collier	876	978	965	1,049	1,104
Columbia	329	330	301	327	354
Dade	16,894	16,991	16,557	16,688	16,997
De Soto	223	231	215	234	250
Dixie	82	72	83	87	78
Duval	5,100	5,181	5,074	5,128	5,271
Escambia	1,768	1,806	1,789	1,879	1,946
Flagler	127	133	132	158	163
Franklin	102	94	99	103	106
Gadsden	372	367	367	371	386
Gilchrist	62	61	59	71	78
Glades	59	60	58	64	71
Gulf	80	89	92	92	115
Hamilton	94	105	89	93	102
Hardee	185	207	179	163	151
Hendry	177	172	175	185	176
Hernando	621	669	725	845	934
Highlands	683	740	752	746	797
Hillsborough	5,778	5,846	5,924	6,192	6,311
Holmes	162	164	180	176	165
Indian River	693	720	770	837	874
Jackson	402	412	402	414	442
Jefferson	92	111	103	115	114
Lafayette	36	37	36	41	37
Lake	1,431	1,528	1,523	1,623	1,648
Lee	2,457	2,569	2,610	2,805	2,901
Leon	803	832	852	892	939
Levy	207	224	239	250	272
Liberty	41	37	51	55	39
Madison	165	172	157	160	157
Manatee	2,190	2,306	2,331	2,378	2,434
Marion	1,337	1,389	1,508	1,652	1,717
Martin	811	869	902	948	971
Monroe	571	586	548	573	608
Nassau	220	236	224	258	255
Okaloosa	647	633	688	706	748
Okeechobee	203	238	231	237	264
Orange	3,943	4,017	4,044	4,189	4,251
Osceola	609	665	657	709	682
Palm Beach	7,179	7,608	7,784	8,018	8,294
Pasco	2,890	3,023	3,133	3,380	3,526
Pinellas	11,614	11,797	11,771	12,127	12,077
Polk	3,293	3,345	3,280	3,437	3,506
Putnam	545	544	584	639	641
St. Johns	627	610	595	640	651
St. Lucie	969	1,055	1,084	1,188	1,203
Santa Rosa	376	401	388	410	419
Sarasota	3,006	3,117	3,250	3,459	3,516
Seminole	1,242	1,297	1,371	1,488	1,505
Sumter	272	274	290	307	322
Suwannee	239	246	253	273	275
Taylor	161	158	171	161	180
Union	85	87	92	92	80
Volusia	3,541	3,782	3,826	3,921	4,004
Wakulla	78	78	99	93	97
Walton	198	212	231	230	234
Washington	152	157	157	184	174

Table 5. - Annual resident deaths by county in Florida, 1980-1990 (continued)

1985-86	1986-87	1987-88	1988-89	1989-90	State County
121,369	124,394	128,064	131,551	135,578	FLORIDA
1,091	1,135	1,182	1,205	1,227	Alachua
124	122	131	146	155	Baker
911	965	1,007	1,036	1,063	Bay
217	204	203	225	233	Bradford
3,025	3,113	3,253	3,324	3,540	Brevard
13,277	13,445	14,043	14,405	14,642	Broward
116	117	122	115	117	Calhoun
1,244	1,317	1,361	1,447	1,585	Charlotte
1,180	1,265	1,296	1,313	1,389	Citrus
604	579	596	638	661	Clay
1,163	1,247	1,332	1,408	1,557	Collier
365	359	368	399	402	Columbia
17,325	17,407	17,842	18,493	18,801	Dade
227	251	277	285	283	De Soto
82	92	96	103	102	Dixie
5,409	5,572	5,611	5,660	5,697	Duval
2,019	2,154	2,228	2,217	2,243	Escambia
176	217	240	277	300	Flagler
93	105	110	115	118	Franklin
398	415	432	399	409	Gadsden
79	82	95	99	81	Gilchrist
68	66	77	81	87	Glades
115	114	119	122	118	Gulf
98	94	102	98	103	Hamilton
187	187	183	191	195	Hardee
162	195	217	239	228	Hendry
963	1,004	1,101	1,232	1,325	Hernando
831	894	943	971	1,012	Highlands
6,643	6,691	6,884	7,000	7,236	Hillsborough
170	176	166	175	167	Holmes
920	956	927	1,007	1,030	Indian River
423	420	443	419	431	Jackson
102	112	110	130	128	Jefferson
35	53	51	45	36	Lafayette
1,673	1,815	1,858	1,936	2,069	Lake
3,144	3,371	3,412	3,472	3,773	Lee
925	959	1,023	1,072	1,088	Leon
298	314	311	335	369	Levy
50	51	45	57	50	Liberty
167	174	167	184	181	Madison
2,593	2,610	2,673	2,745	2,806	Manatee
1,859	1,957	2,051	2,119	2,283	Marion
1,051	1,103	1,091	1,103	1,210	Martin
643	678	667	685	717	Monroe
274	277	286	308	340	Nassau
781	818	849	867	913	Okaloosa
280	283	278	307	321	Okeechobee
4,446	4,590	4,582	4,715	4,852	Orange
714	733	809	885	927	Osceola
8,873	9,126	9,417	9,656	10,247	Palm Beach
3,691	3,861	3,988	4,171	4,228	Pasco
12,389	12,509	12,555	12,477	12,492	Pinellas
3,734	3,760	3,884	4,057	4,174	Polk
639	661	721	761	762	Putnam
730	723	706	794	820	St. Johns
1,241	1,307	1,441	1,466	1,596	St. Lucie
421	450	505	532	547	Santa Rosa
3,677	3,742	3,869	3,941	4,059	Sarasota
1,641	1,684	1,715	1,815	1,882	Seminole
329	336	371	373	379	Sumter
301	326	307	327	335	Suwannee
178	201	175	176	186	Taylor
77	78	86	77	87	Union
4,172	4,216	4,484	4,532	4,545	Volusia
111	107	120	114	134	Wakulla
259	277	274	292	308	Walton
175	179	206	190	205	Washington

Tables 2-5 show the components of growth for each county for each year between 1980 and 1990. Data on resident births and deaths were obtained from the Florida Department of Health and Rehabilitative Services, Office of Vital Statistics. These data were published by calendar year but were transformed to estimation years (i.e., April 1) by assuming that annual births and deaths were distributed uniformly throughout the year. Annual data on births and deaths are reported in Tables 4 and 5. The difference between births and deaths is called natural increase; it is reported in Table 3. The difference between total population change and natural increase is the result of net migration (the excess of immigrants over outmigrants); it is reported in Table 2.

Caveat. The estimates reported here are based on the best data and techniques currently available. However, it should be clearly understood that these estimates are still subject to potential errors. In particular, they are based on 1980 and 1990 census counts that

may themselves be erroneous to one degree or another. We believe the census counts are quite accurate in most counties, but may contain fairly large errors in a few counties. It should also be noted that the U.S. Department of Commerce is currently considering whether to adjust 1990 census results for undercount (or, in a few places, for overcount). It will announce its decision and publish any adjusted numbers by July 15, 1991.

Footnotes

*For Alachua and Leon counties, special adjustments were also made for college dormitory residents.

**Approximately 90,000 Cuban immigrants entered Dade County in 1980-81 through the "Mariel Boatlift." As a consequence, intercensal estimates for Dade County were based on the 1981 estimate rather than the 1980 census count.

Machine readable data. All the data shown in this report are available on computer diskette. For further information, please contact the Bureau of Economic and Business Research at 904-392-0171.

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