

SOUTHEAST FLORIDA REGIONAL TRANSPORTATION PLAN



2050

Miami-Dade • Broward • Palm Beach

I Memorandum

March 26, 2024

Project# 27613

To: Regional Technical Advisory Committee (RTTAC) Modeling Subcommittee (MS)

From: Jessica Josselyn, Like Liu, Jia Fang, Kittelson & Associates, Inc.

RE: Southeast Florida 2050 Regional Transportation Plan (RTP) Regional Demographic and Socioeconomic Profile

Introduction

This memorandum has been produced to document the 2020 and 2050 socioeconomic data in support of the Southeast Florida 2050 Regional Transportation Plan (RTP).

Demographic and Socioeconomic Statistics

Demographic and socioeconomic statistics were summarized at the regional and county level to help illustrate the forecasted trends and to ensure that anticipated growth patterns were consistent with the expectations of the project's stakeholders. Statistics were compiled for base year 2020 and for the future year 2050. Figure 1 shows the county and superdistrict boundaries by which data are summarized in the tables.

Table 1 provides a crosswalk between the superdistrict names and locations on the map.

The data tables in this memo include:

- Table 2. Forecast Growth in Total Households - 2020 to 2050
- Table 3. Forecast Growth in Total Population - 2020 to 2050
- Table 4. Forecast Growth in Average Household Size - 2020 to 2050
- Table 5. Forecast Growth in Total Employment - 2020 to 2050
- Table 6. Forecast Growth in Population to Employment Ratio - 2020 to 2050
- Table 7. Forecast Growth in K-8 School Enrollment - 2020 to 2050
- Table 8. Forecast Growth in 9-12 School Enrollment - 2020 to 2050
- Table 9. Forecast Growth in College Enrollment - 2020 to 2050
- Table 10. Forecast Growth in Hotel Rooms - 2020 to 2050
- Table 11. Forecast Growth in Workers per Household 2020 to 2050
- Table 12. Forecast Growth in Average Automobile Ownership 2020 to 2050

Figure 1. Counties and Superdistrict Boundaries

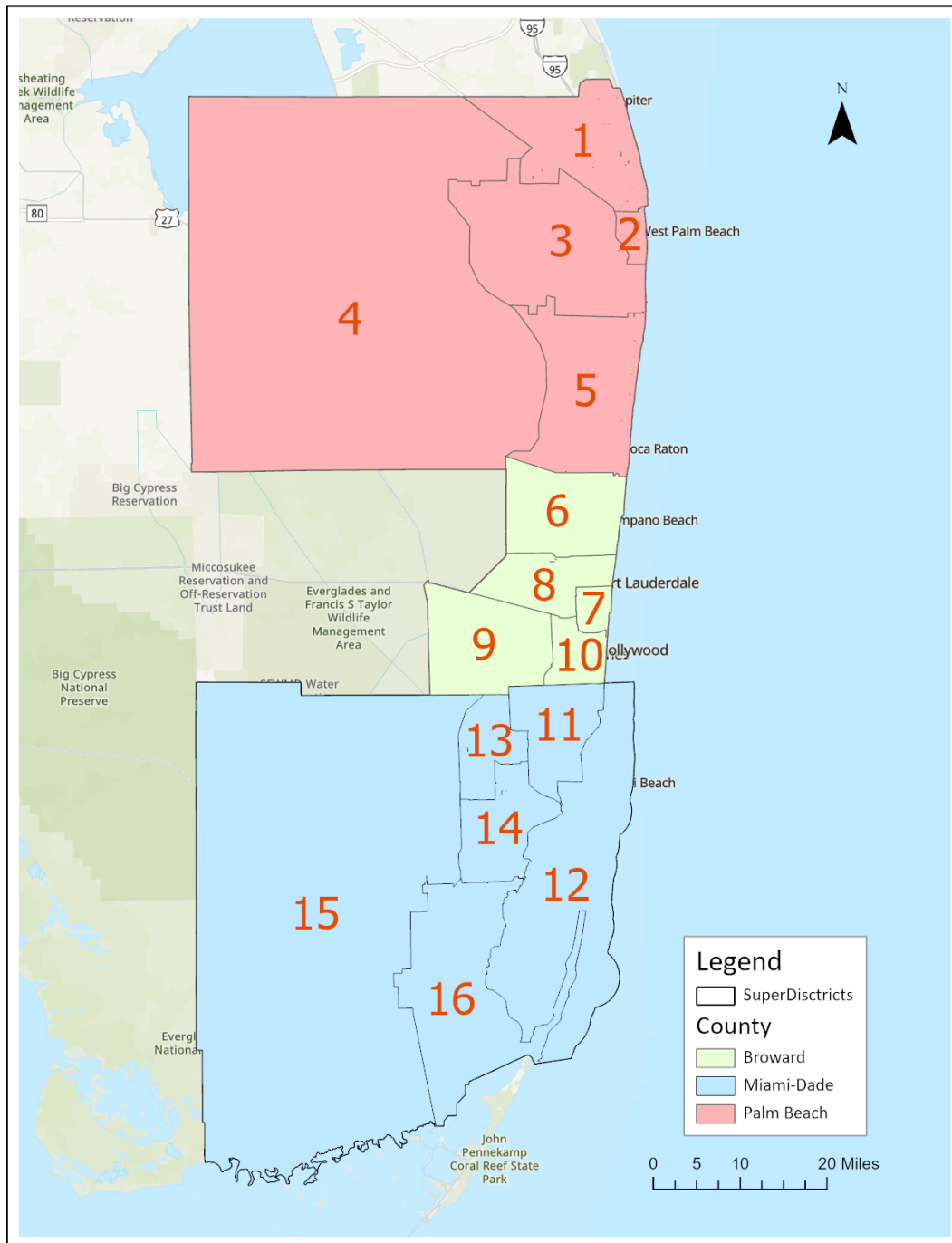


Table 1. Counties and Superdistrict Details

County	Superdistrict	Map ID
Palm Beach	Palm Beach North	1
Palm Beach	Palm Beach CBD	2
Palm Beach	Palm Beach Central	3
Palm Beach	Palm Beach West	4
Palm Beach	Palm Beach South	5
Broward	Broward North	6
Broward	Broward CBD	7
Broward	Broward Central	8
Broward	Broward South-West	9
Broward	Broward South-East	10
Miami-Dade	Miami-Dade North	11
Miami-Dade	Miami-Dade CBD	12
Miami-Dade	Miami-Dade North-West	13
Miami-Dade	Miami-Dade Central	14
Miami-Dade	Miami-Dade West	15
Miami-Dade	Miami-Dade South	16

Table 2. Forecast Growth in Total Households - 2020 to 2050

County	Superdistrict	2020	2050	Change	%
Palm Beach	Palm Beach North	100,452	117,514	17,062	17.0
Palm Beach	Palm Beach CBD	30,339	42,177	11,838	39.0
Palm Beach	Palm Beach Central	195,958	242,883	46,925	23.9
Palm Beach	Palm Beach West	10,523	17,250	6,727	63.9
Palm Beach	Palm Beach South	270,584	325,429	54,845	20.3
Palm Beach	ALL	607,856	745,253	137,397	22.6
Broward	Broward North	255,576	299,744	44,168	17.3
Broward	Broward CBD	38,925	45,502	6,577	16.9
Broward	Broward Central	180,973	212,301	31,328	17.3
Broward	Broward South-West	178,894	209,080	30,186	16.9
Broward	Broward South-East	102,287	123,278	20,991	20.5
Broward	ALL	756,655	889,905	133,250	17.6
Miami-Dade	Miami-Dade North	230,052	296,953	66,901	29.1
Miami-Dade	Miami-Dade CBD	125,954	120,142	-5,812	-4.6
Miami-Dade	Miami-Dade North-West	129,928	171,969	42,041	32.4
Miami-Dade	Miami-Dade Central	243,714	298,534	54,820	22.5
Miami-Dade	Miami-Dade West	100,409	140,800	40,391	40.2
Miami-Dade	Miami-Dade South	137,366	203,886	66,520	48.4
Miami-Dade	ALL	967,423	1,232,284	264,861	27.4
ALL	ALL	2,331,934	2,867,442	535,508	23.0

Figure 2. Forecast Growth in Total Households – 2020 to 2050

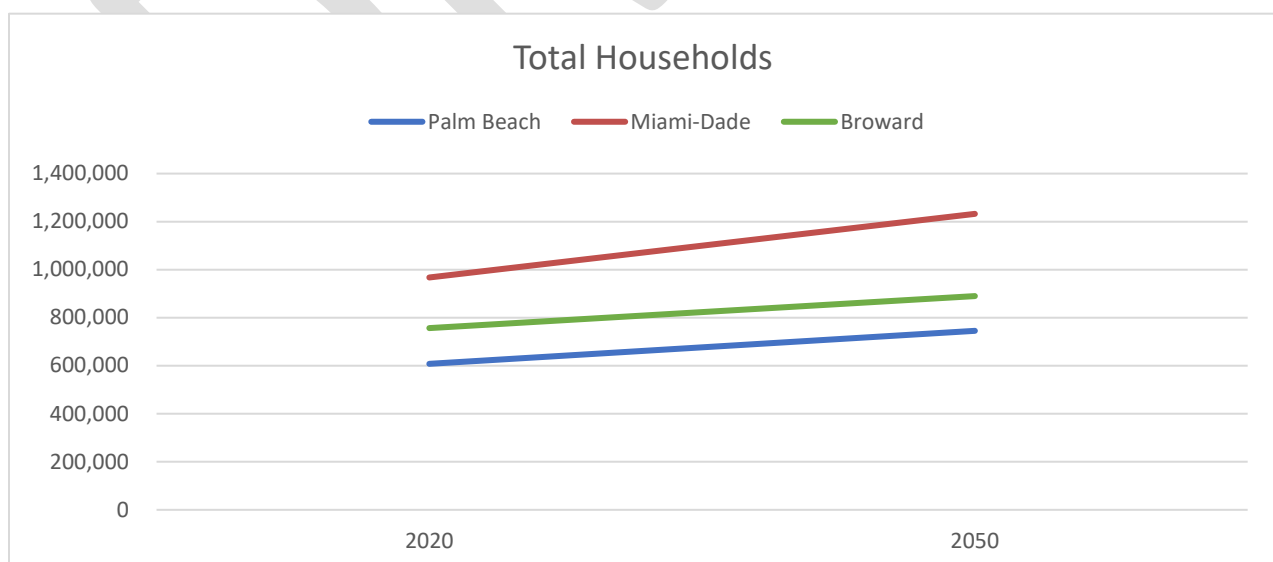


Table 3. Forecast Growth in Total Population - 2020 to 2050

County	Superdistrict	2020	2050	Change	%
Palm Beach	Palm Beach North	231,342	267,313	35,971	15.5
Palm Beach	Palm Beach CBD	65,153	92,698	27,545	42.3
Palm Beach	Palm Beach Central	527,488	648,103	120,615	22.9
Palm Beach	Palm Beach West	30,475	47,431	16,956	55.6
Palm Beach	Palm Beach South	603,724	730,411	126,687	21.0
Palm Beach	ALL	1,458,182	1,785,956	327,774	22.5
Broward	Broward North	635,552	744,578	109,026	17.2
Broward	Broward CBD	75,948	88,786	12,838	16.9
Broward	Broward Central	456,378	534,641	78,263	17.1
Broward	Broward South-West	513,959	603,340	89,381	17.4
Broward	Broward South-East	247,593	297,661	50,068	20.2
Broward	ALL	1,929,430	2,269,006	339,576	17.6
Miami-Dade	Miami-Dade North	638,801	803,351	164,550	25.8
Miami-Dade	Miami-Dade CBD	249,965	321,533	71,568	28.6
Miami-Dade	Miami-Dade North-West	385,698	468,169	82,471	21.4
Miami-Dade	Miami-Dade Central	641,265	810,259	168,994	26.4
Miami-Dade	Miami-Dade West	309,591	384,238	74,647	24.1
Miami-Dade	Miami-Dade South	436,904	555,954	119,050	27.2
Miami-Dade	ALL	2,662,224	3,343,504	681,280	25.6
ALL	ALL	6,049,836	7,398,466	1,348,630	22.3

Figure 3. Forecast Growth in Population – 2020 to 2050

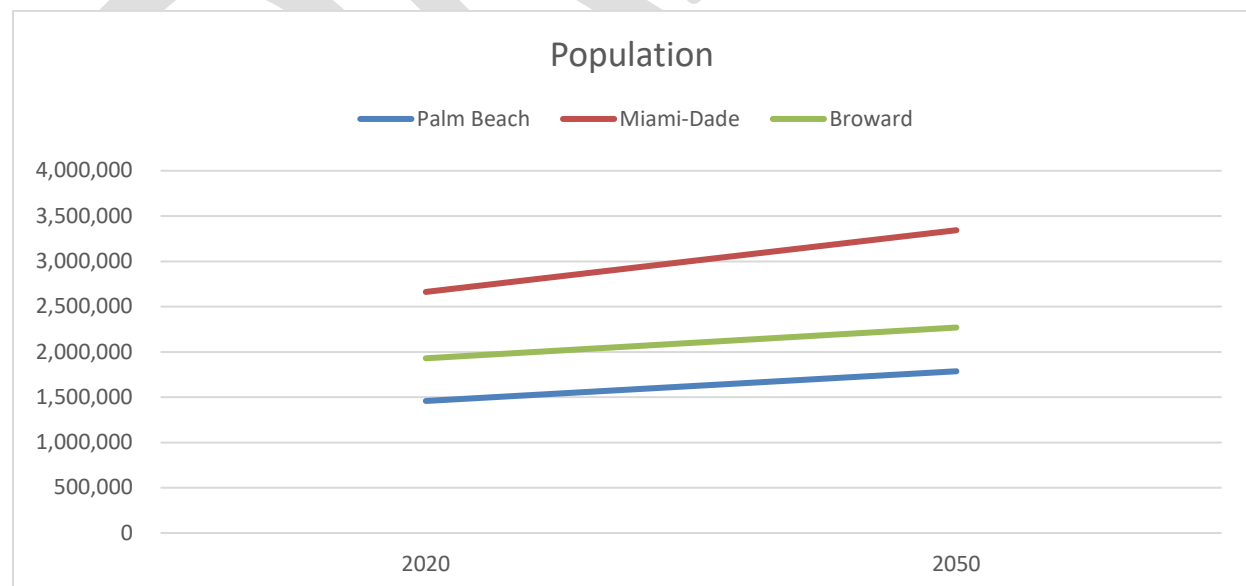


Table 4. Forecast Growth in Average Household Size - 2020 to 2050

County	Superdistrict	2020	2050	Change	%
Palm Beach	Palm Beach North	2.30	2.27	-0.03	-1.2
Palm Beach	Palm Beach CBD	2.15	2.20	0.05	2.3
Palm Beach	Palm Beach Central	2.69	2.67	-0.02	-0.9
Palm Beach	Palm Beach West	2.90	2.75	-0.15	-5.1
Palm Beach	Palm Beach South	2.23	2.24	0.01	0.6
Palm Beach	ALL	2.40	2.40	0.00	-0.1
Broward	Broward North	2.49	2.48	0.00	-0.1
Broward	Broward CBD	1.95	1.95	0.00	0.0
Broward	Broward Central	2.52	2.52	0.00	-0.1
Broward	Broward South-West	2.87	2.89	0.01	0.4
Broward	Broward South-East	2.42	2.41	-0.01	-0.2
Broward	ALL	2.55	2.55	0.00	0.0
Miami-Dade	Miami-Dade North	2.78	2.71	-0.07	-2.6
Miami-Dade	Miami-Dade CBD	1.98	2.68	0.69	34.9
Miami-Dade	Miami-Dade North-West	2.97	2.72	-0.25	-8.3
Miami-Dade	Miami-Dade Central	2.63	2.71	0.08	3.2
Miami-Dade	Miami-Dade West	3.08	2.73	-0.35	-11.5
Miami-Dade	Miami-Dade South	3.18	2.73	-0.45	-14.3
Miami-Dade	ALL	2.75	2.71	-0.04	-1.4
ALL	ALL	2.59	2.58	-0.01	-0.5

Figure 4. Forecast Growth in Average Household Size – 2020 to 2050

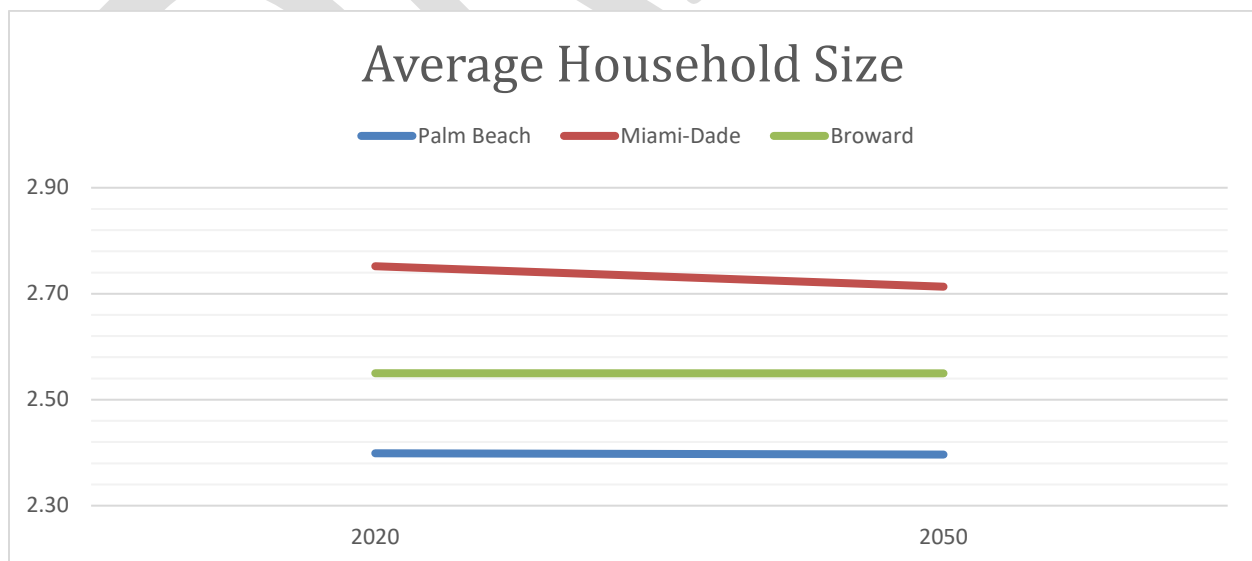


Table 5. Forecast Growth in Total Employment - 2020 to 2050

County	Superdistrict	2020	2050	Change	%
Palm Beach	Palm Beach North	164,498	210,747	46,249	28.1
Palm Beach	Palm Beach CBD	85,453	105,378	19,925	23.3
Palm Beach	Palm Beach Central	228,284	278,652	50,368	22.1
Palm Beach	Palm Beach West	13,444	18,588	5,144	38.3
Palm Beach	Palm Beach South	393,558	464,460	70,902	18.0
Palm Beach	ALL	885,237	1,077,825	192,588	21.8
Broward	Broward North	333,158	391,833	58,675	17.6
Broward	Broward CBD	108,486	127,349	18,863	17.4
Broward	Broward Central	233,007	275,195	42,188	18.1
Broward	Broward South-West	191,713	225,471	33,758	17.6
Broward	Broward South-East	139,136	165,461	26,325	18.9
Broward	ALL	1,005,500	1,185,309	179,809	17.9
Miami-Dade	Miami-Dade North	281,377	383,286	101,909	36.2
Miami-Dade	Miami-Dade CBD	244,686	343,938	99,252	40.6
Miami-Dade	Miami-Dade North-West	287,827	337,956	50,129	17.4
Miami-Dade	Miami-Dade Central	433,332	533,452	100,120	23.1
Miami-Dade	Miami-Dade West	102,645	128,117	25,472	24.8
Miami-Dade	Miami-Dade South	114,332	144,274	29,942	26.2
Miami-Dade	ALL	1,464,199	1,871,023	406,824	27.8
ALL	ALL	3,354,936	4,134,157	779,221	23.2

Figure 5. Forecast Growth in Total Employment - 2020 to 2050

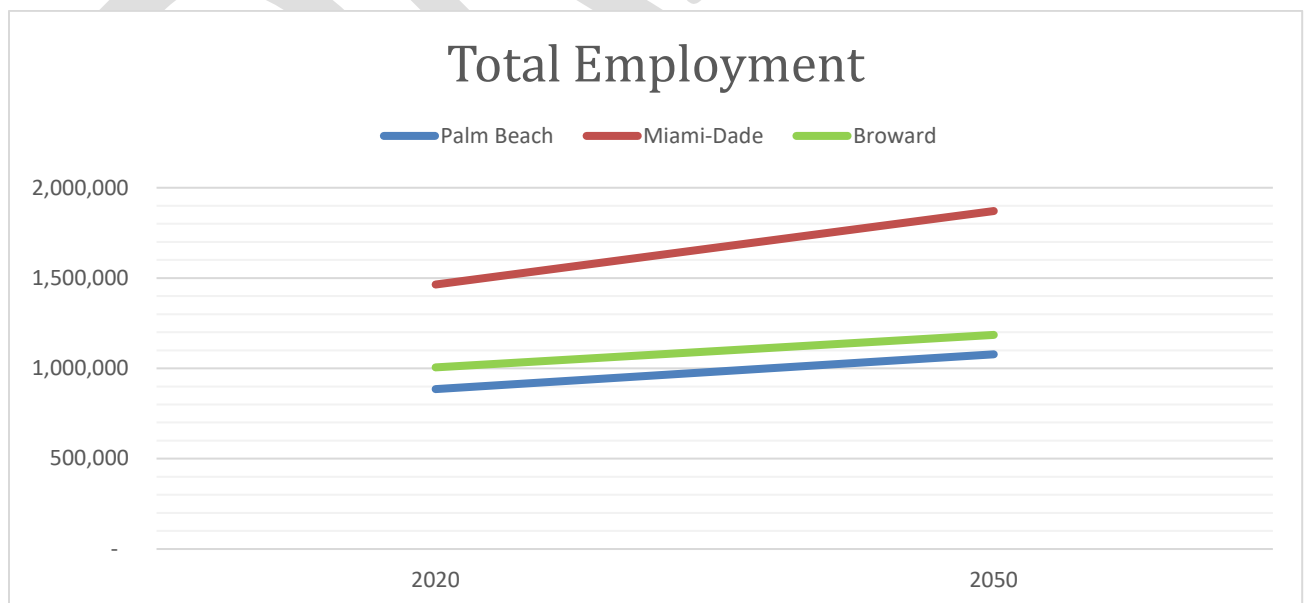


Table 6. Forecast Growth in Population to Employment Ratio - 2020 to 2050

County	Superdistrict	2020	2050	Change	%
Palm Beach	Palm Beach North	1.41	1.27	-0.14	-9.8
Palm Beach	Palm Beach CBD	0.76	0.88	0.12	15.4
Palm Beach	Palm Beach Central	2.31	2.33	0.02	0.7
Palm Beach	Palm Beach West	2.27	2.55	0.28	12.6
Palm Beach	Palm Beach South	1.53	1.57	0.04	2.5
Palm Beach	ALL	1.65	1.66	0.01	0.6
Broward	Broward North	1.91	1.90	-0.01	-0.4
Broward	Broward CBD	0.70	0.70	0.00	-0.4
Broward	Broward Central	1.96	1.94	-0.02	-0.8
Broward	Broward South-West	2.68	2.68	0.00	-0.2
Broward	Broward South-East	1.78	1.80	0.02	1.1
Broward	ALL	1.92	1.92	0.00	-0.1
Miami-Dade	Miami-Dade North	2.27	2.10	-0.17	-7.7
Miami-Dade	Miami-Dade CBD	1.02	0.93	-0.09	-8.5
Miami-Dade	Miami-Dade North-West	1.34	1.39	0.05	3.4
Miami-Dade	Miami-Dade Central	1.48	1.52	0.04	2.6
Miami-Dade	Miami-Dade West	3.02	3.00	-0.02	-0.6
Miami-Dade	Miami-Dade South	3.82	3.85	0.03	0.8
Miami-Dade	ALL	1.82	1.79	-0.03	-1.7
ALL	ALL	1.80	1.79	-0.01	-0.8

Figure 6. Forecast Growth in Population to Employment Ratio - 2020 to 2050

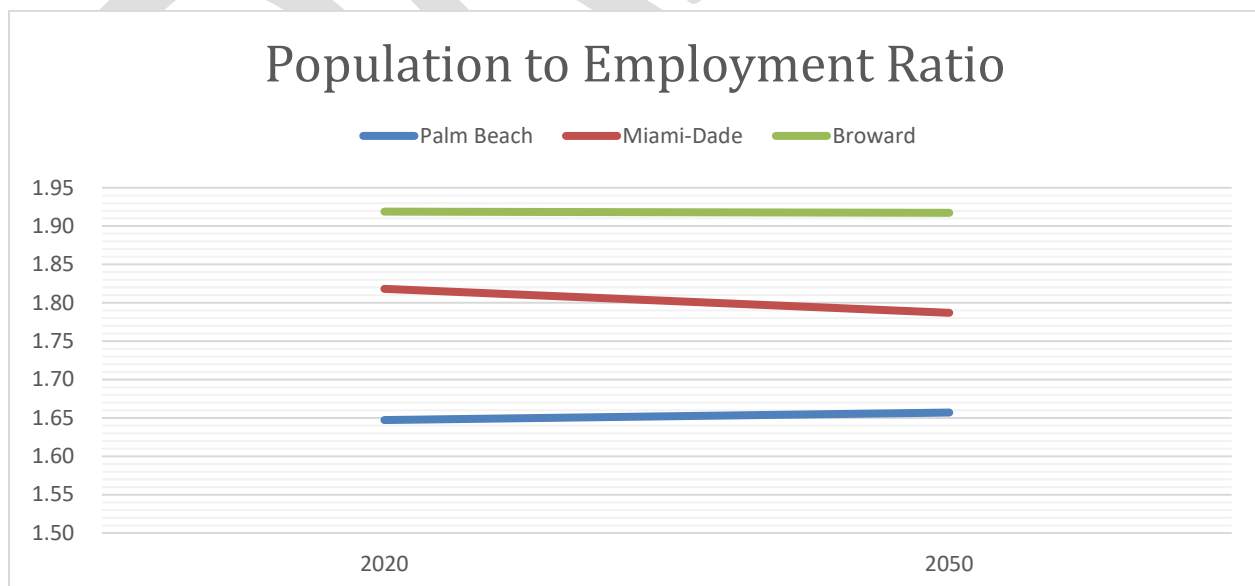


Table 7. Forecast Growth in K-8 School Enrollment - 2020 to 2050

County	Superdistrict	2020	2050	Change	%
Palm Beach	Palm Beach North	21,655	23,736	2,081	9.6
Palm Beach	Palm Beach CBD	8,001	8,609	608	7.6
Palm Beach	Palm Beach Central	57,301	62,906	5,605	9.8
Palm Beach	Palm Beach West	3,917	4,028	111	2.8
Palm Beach	Palm Beach South	52,412	57,760	5,348	10.2
Palm Beach	ALL	143,286	157,039	13,753	9.6
Broward	Broward North	63,943	63,996	53	0.1
Broward	Broward CBD	5,683	5,684	1	0.0
Broward	Broward Central	41,632	41,931	299	0.7
Broward	Broward South-West	63,396	63,563	167	0.3
Broward	Broward South-East	21,455	20,686	(769)	-3.6
Broward	ALL	196,109	195,860	(249)	-0.1
Miami-Dade	Miami-Dade North	46,976	61,694	14,718	31.3
Miami-Dade	Miami-Dade CBD	17,928	23,259	5,331	29.7
Miami-Dade	Miami-Dade North-West	53,709	60,885	7,176	13.4
Miami-Dade	Miami-Dade Central	73,714	97,636	23,922	32.5
Miami-Dade	Miami-Dade West	21,633	27,635	6,002	27.7
Miami-Dade	Miami-Dade South	47,030	54,377	7,347	15.6
Miami-Dade	ALL	260,990	325,486	64,496	24.7
ALL	ALL	600,385	678,385	78,000	13.0

Figure 7. Forecast Growth in K-8 School Enrollment - 2020 to 2050

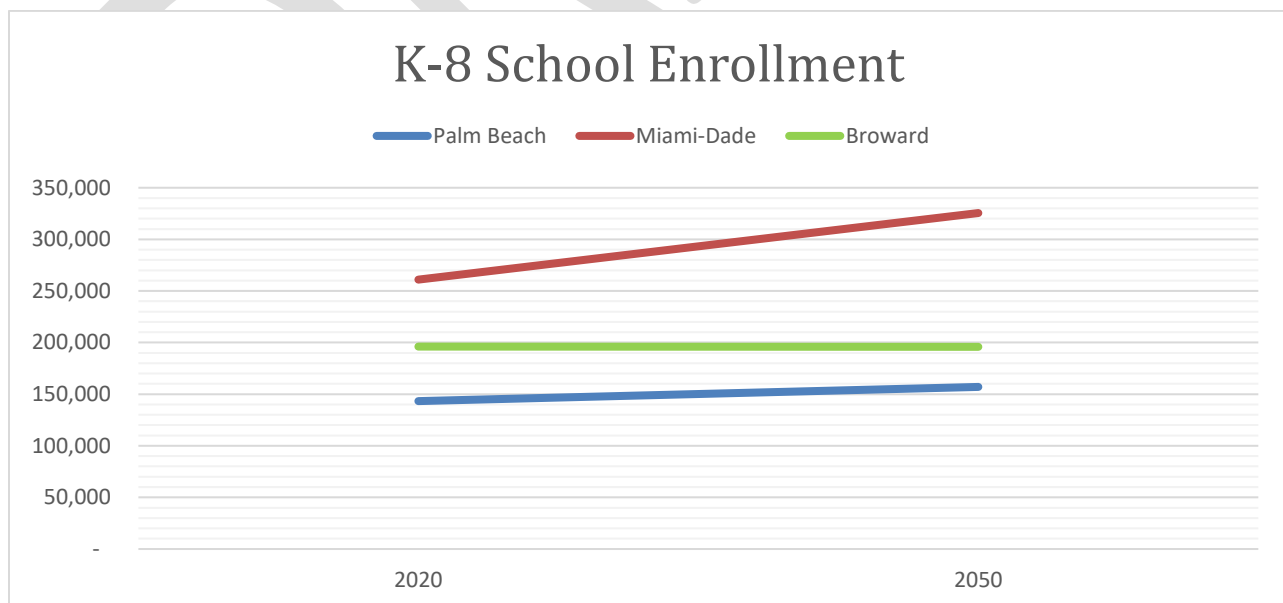


Table 8. Forecast Growth in 9-12 School Enrollment - 2020 to 2050

County	Superdistrict	2020	2050	Change	%
Palm Beach	Palm Beach North	12,208	13,569	1,361	11.1%
Palm Beach	Palm Beach CBD	1,905	1,981	76	4.0%
Palm Beach	Palm Beach Central	31,989	35,597	3,608	11.3%
Palm Beach	Palm Beach West	2,616	2,605	(11)	-0.4%
Palm Beach	Palm Beach South	26,670	29,627	2,957	11.1%
Palm Beach	ALL	75,388	83,379	7,991	10.6%
Broward	Broward North	29,285	30,111	826	2.8
Broward	Broward CBD	3,316	3,316	-	0.0
Broward	Broward Central	19,307	19,308	1	0.0
Broward	Broward South-West	32,752	32,830	78	0.2
Broward	Broward South-East	11,029	10,878	(151)	-1.4
Broward	ALL	95,689	96,443	754	0.8
Miami-Dade	Miami-Dade North	26,245	34,675	8,430	32.1
Miami-Dade	Miami-Dade CBD	11,376	15,315	3,939	34.6
Miami-Dade	Miami-Dade North-West	17,380	13,626	(3,754)	-21.6
Miami-Dade	Miami-Dade Central	18,562	21,803	3,241	17.5
Miami-Dade	Miami-Dade West	20,739	28,715	7,976	38.5
Miami-Dade	Miami-Dade South	12,591	16,918	4,327	34.4
Miami-Dade	ALL	106,893	131,052	24,159	22.6
ALL	ALL	277,970	310,874	32,904	11.8

Figure 8. Forecast Growth in 9-12 School Enrollment - 2020 to 2050

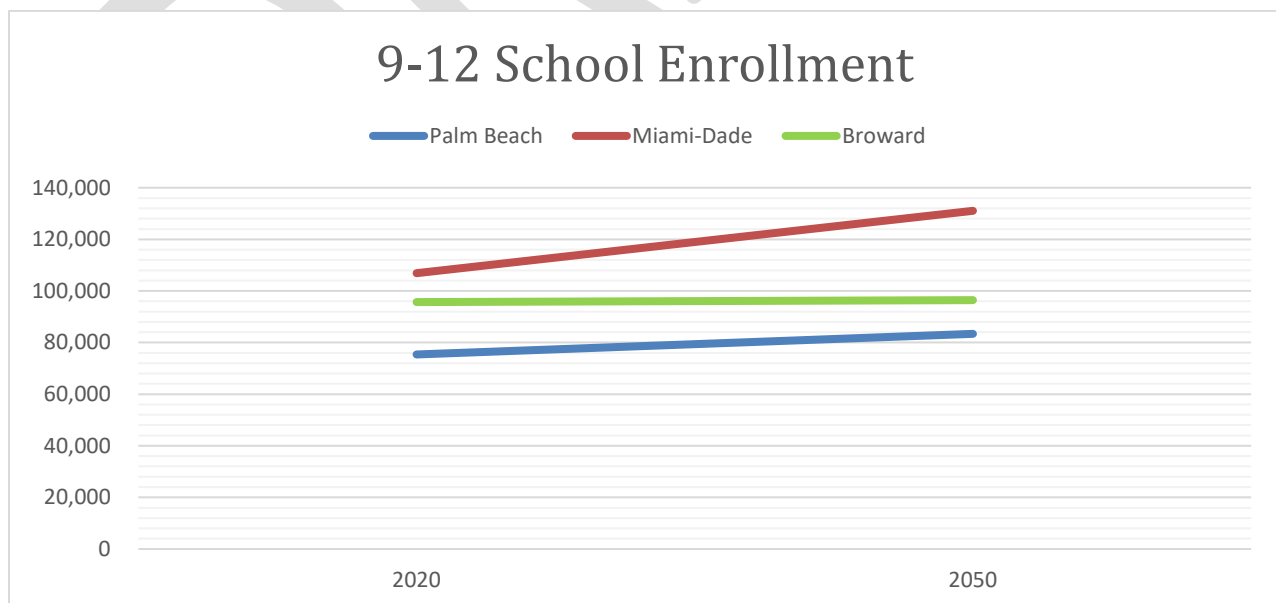


Table 9. Forecast Growth in College Enrollment - 2020 to 2050

County	Superdistrict	2020	2050	Change	%
Palm Beach	Palm Beach North	5,164	6,048	884	17.1
Palm Beach	Palm Beach CBD	3,687	4,330	643	17.4
Palm Beach	Palm Beach Central	18,211	21,125	2,914	16.0
Palm Beach	Palm Beach West	2,500	2,928	428	17.1
Palm Beach	Palm Beach South	47,027	55,241	8,214	17.5
Palm Beach	ALL	76,589	89,672	13,083	17.1
Broward	Broward North	1,124	1,124	-	0.0
Broward	Broward CBD	39	39	-	0.0
Broward	Broward Central	19,467	19,467	-	0.0
Broward	Broward South-West	56,157	56,157	-	0.0
Broward	Broward South-East	-	-	-	N/A
Broward	ALL	76,787	76,787	-	0.0
Miami-Dade	Miami-Dade North	26,173	35,123	8,950	34.2
Miami-Dade	Miami-Dade CBD	48,672	67,339	18,667	38.4
Miami-Dade	Miami-Dade North-West	12,907	17,871	4,964	38.5
Miami-Dade	Miami-Dade Central	91,227	124,493	33,266	36.5
Miami-Dade	Miami-Dade West	4,272	5,916	1,644	38.5
Miami-Dade	Miami-Dade South	7,861	10,000	2,139	27.2
Miami-Dade	ALL	191,112	260,742	69,630	36.4
ALL	ALL	344,488	427,201	82,713	24.0

Figure 9. Forecast Growth in College Enrollment - 2020 to 2050

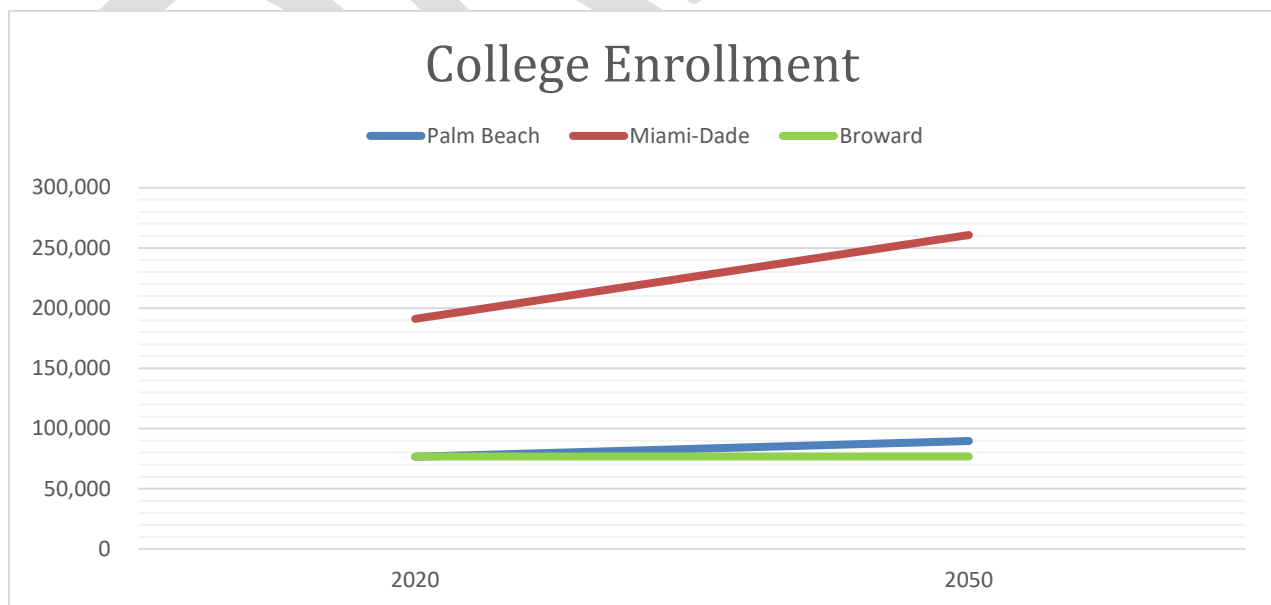


Table 10. Forecast Growth in Hotel Rooms - 2020 to 2050

County	Superdistrict	2020	2050	Change	%
Palm Beach	Palm Beach North	3,981	4,721	740	18.6
Palm Beach	Palm Beach CBD	3,032	4,059	1,027	33.9
Palm Beach	Palm Beach Central	4,835	6,343	1,508	31.2
Palm Beach	Palm Beach West	336	336	0	0.0
Palm Beach	Palm Beach South	6,869	7,890	1,021	14.9
Palm Beach	ALL	19,053	23,349	4,296	22.5
Broward	Broward North	7,477	8,801	1,324	17.7
Broward	Broward CBD	7,989	9,403	1,414	17.7
Broward	Broward Central	5,634	6,635	1,001	17.8
Broward	Broward South-West	2,619	3,084	465	17.8
Broward	Broward South-East	7,966	9,377	1,411	17.7
Broward	ALL	31,685	37,300	5,615	17.7
Miami-Dade	Miami-Dade North	5,290	20,141	14,851	280.7
Miami-Dade	Miami-Dade CBD	41,493	55,839	14,346	34.6
Miami-Dade	Miami-Dade North-West	7,093	14,895	7,802	110.0
Miami-Dade	Miami-Dade Central	16,408	29,142	12,734	77.6
Miami-Dade	Miami-Dade West	352	2,425	2,073	588.9
Miami-Dade	Miami-Dade South	2,196	2,831	635	28.9
Miami-Dade	ALL	72,832	125,273	52,441	72.0
ALL	ALL	123,570	185,922	62,352	50.5

Figure 10. Forecast Growth in Hotel Rooms - 2020 to 2050



Table 11. Forecast Growth in Workers per Household 2020 to 2050

County	2020	2050	Percent Difference
Palm Beach	1.06	1.06	-0.5%
Broward	1.25	1.24	-0.8%
Miami-Dade	1.29	1.30	0.1%
Total	1.22	1.22	-0.3%

Figure 11. Forecast Growth in Average Workers per Household

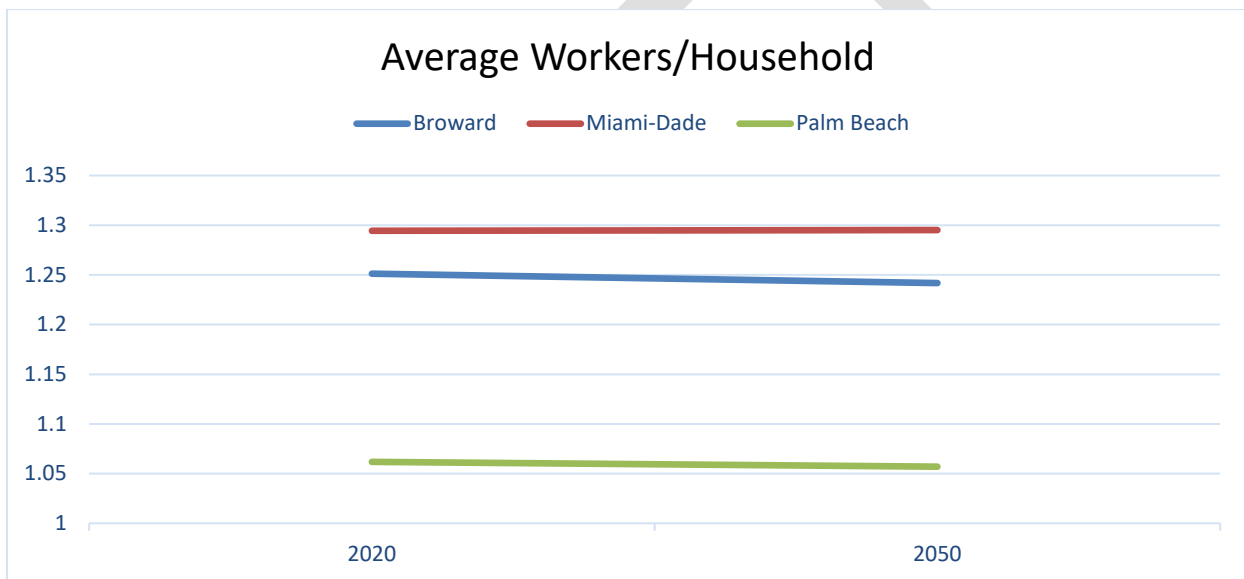
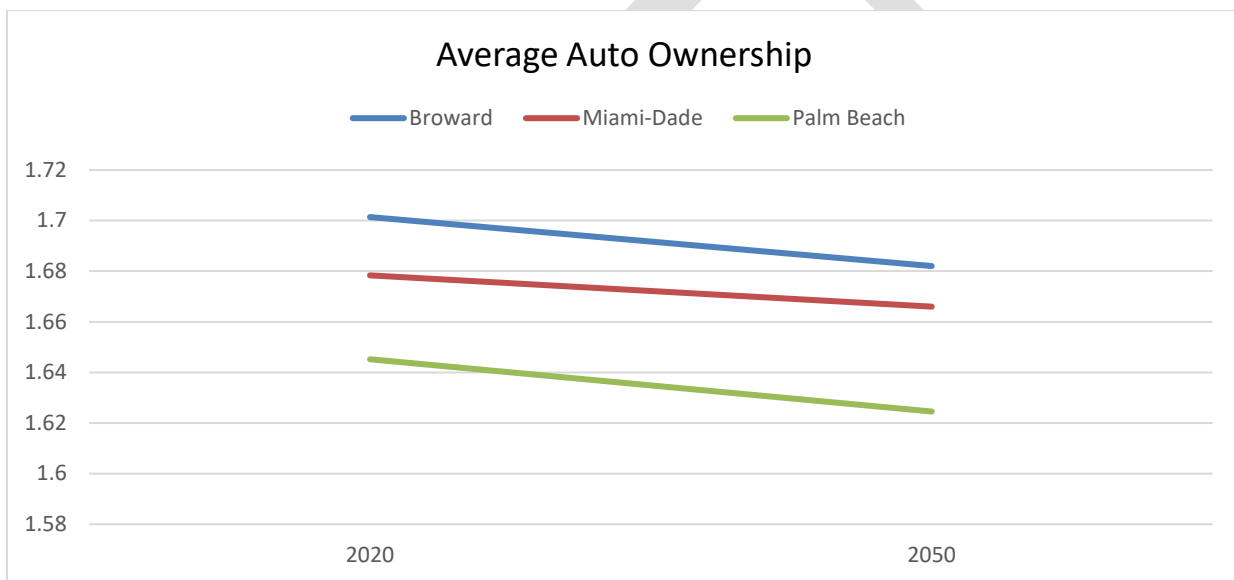


Table 12. Forecast Growth in Average Automobile Ownership 2020 to 2050

County	2020	2050	Percent Difference
Palm Beach	1.65	1.62	-1.3%
Broward	1.70	1.68	-1.1%
Miami-Dade	1.68	1.67	-0.7%
Total	1.68	1.66	-1.0%

Figure 12. Forecast Growth in Average Automobile Ownership 2020 to 2050

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