



Florida Statewide Agricultural Irrigation Demand

Appendix A – Acreage Projections



Appendix A – Acreage Projections

List of Tables

Table A- 1. Projected Acreage and Irrigated Land by County..... A-2

List of Figures

Figure A-1. Trend Analysis Irrigated Acreage by County (in Alphabetical Order)..... A-4

Table A- 1. Projected Acreage and Irrigated Land by County

COUNTY	ALG area	Current and Forecasted Irrigated Area						
	Acres	2018	2020	2025	2030	2035	2040	2045
Alachua	137,302	11,983	12,059	12,234	12,421	12,608	12,799	13,007
Baker	14,423	208	208	208	208	208	208	208
Bay	11,081	1,095	1,095	1,095	1,095	1,095	1,095	1,095
Bradford	28,674	1,499	1,499	1,499	1,499	1,499	1,499	1,499
Brevard	115,510	17,895	17,624	16,988	16,314	15,684	15,056	14,250
Broward	6,174	1,288	1,257	1,197	1,128	992	926	706
Calhoun	35,065	3,225	3,282	3,423	3,533	3,658	3,763	3,869
Charlotte	148,536	30,925	31,049	31,285	31,530	31,811	32,030	32,239
Citrus	34,075	1,598	1,598	1,598	1,598	1,598	1,598	1,598
Clay	16,424	715	715	715	715	715	715	715
Collier	145,174	72,450	72,038	71,235	70,062	69,218	68,262	66,993
Columbia	69,761	3,965	4,290	5,130	5,973	6,782	7,591	8,420
DeSoto	298,489	79,451	79,625	79,879	80,136	80,315	80,494	80,785
Dixie	29,900	6,862	7,000	7,357	7,709	8,046	8,370	8,705
Duval	18,690	1,287	1,287	1,287	1,287	1,287	1,287	1,287
Escambia	46,786	2,997	3,113	3,368	3,612	3,875	4,120	4,408
Flagler	36,324	9,644	9,407	9,211	9,060	8,947	8,762	8,645
Franklin	117	-	-	-	-	-	-	-
Gadsden	38,547	4,703	4,703	4,703	4,703	4,703	4,703	4,703
Gilchrist	73,613	19,717	19,935	20,377	20,823	21,272	21,735	22,192
Glades	289,999	77,794	79,045	82,141	85,242	88,402	91,548	94,668
Gulf	8,403	21	21	21	21	21	21	21
Hamilton	53,181	13,792	13,996	14,484	14,958	15,449	15,950	16,428
Hardee	277,708	57,365	56,925	55,863	54,750	53,668	52,615	51,441
Hendry	539,766	257,620	258,678	261,344	263,951	266,584	269,210	271,822
Hernando	40,918	1,125	1,228	1,389	1,589	1,755	1,952	2,176
Highlands	420,296	107,713	107,239	106,340	105,231	104,307	103,321	102,209
Hillsborough	134,477	26,064	25,731	24,885	24,060	23,249	22,438	21,617
Holmes	72,262	646	646	646	646	646	646	646
IndianRiver	125,669	45,008	44,601	43,448	42,179	41,173	40,120	39,064
Jackson	195,287	36,539	36,645	36,920	37,185	37,458	37,737	37,993
Jefferson	49,369	3,148	3,148	3,148	3,148	3,148	3,148	3,148
Lafayette	43,161	11,246	11,531	12,251	12,963	13,663	14,362	15,061
Lake	148,345	15,928	15,538	14,715	13,897	13,071	12,252	11,419
Lee	62,220	20,302	20,101	19,819	19,354	19,126	18,738	18,503
Leon	19,666	491	491	491	491	491	491	491

COUNTY	ALG area	Current and Forecasted Irrigated Area						
	Acres	2018	2020	2025	2030	2035	2040	2045
Levy	162,328	23,808	24,629	26,587	28,541	30,554	32,521	34,458
Liberty	5,205	24	24	24	24	24	24	24
Madison	104,853	24,157	24,385	24,957	25,535	26,104	26,673	27,242
Manatee	194,409	57,979	58,124	58,385	58,696	59,045	59,447	59,761
Marion	246,088	10,866	11,401	12,528	13,671	14,800	15,933	17,063
Martin	170,722	52,790	51,670	50,099	48,501	46,846	45,003	43,054
MiamiDade	62,901	37,248	36,702	35,265	33,891	32,508	31,117	29,719
Monroe	5	-	-	-	-	-	-	-
Nassau	20,049	821	821	821	821	821	821	821
Okaloosa	31,512	354	354	354	354	354	354	354
Okeechobee	348,945	25,622	25,521	25,266	24,835	24,542	24,174	23,712
Orange	88,399	4,252	4,077	3,613	3,152	2,680	2,255	1,771
Osceola	505,459	32,263	33,369	33,932	34,502	35,036	35,578	35,578
PalmBeach	460,822	429,933	428,384	410,549	410,093	409,636	409,130	408,667
Pasco	113,033	2,857	2,780	2,619	2,460	2,280	2,079	1,857
Pinellas	1,002	3	3	3	3	3	3	3
Polk	357,052	85,663	85,199	84,053	82,913	81,774	80,629	79,484
Putnam	61,951	10,548	10,802	11,394	11,990	12,582	13,182	13,788
SantaRosa	70,806	838	1,001	1,395	1,827	2,221	2,667	3,068
Sarasota	66,429	4,454	4,367	4,257	4,093	3,942	3,790	3,645
Seminole	22,113	1,567	1,522	1,420	1,322	1,219	1,119	1,016
StJohns	33,995	21,584	21,374	20,846	20,368	19,871	19,319	18,808
StLucie	210,673	50,897	49,444	45,925	42,661	39,353	35,892	32,375
Sumter	108,882	3,845	3,845	3,845	3,845	3,845	3,845	3,845
Suwannee	141,082	36,175	36,677	37,961	39,213	40,472	41,729	43,026
Taylor	21,643	515	515	515	515	515	515	515
Union	25,783	824	871	999	1,094	1,196	1,305	1,401
Volusia	68,414	9,271	9,334	9,495	9,654	9,841	10,002	10,160
Wakulla	5,727	138	138	138	138	138	138	138
Walton	52,886	378	378	378	378	378	378	378
Washington	42,033	635	679	789	879	963	1,049	1,134
Total	7,590,591	1,876,617	1,875,734	1,859,104	1,859,037	1,860,064	1,860,230	1,858,893

Figure A-1. Trend Analysis Irrigated Acreage by County (in Alphabetical Order)

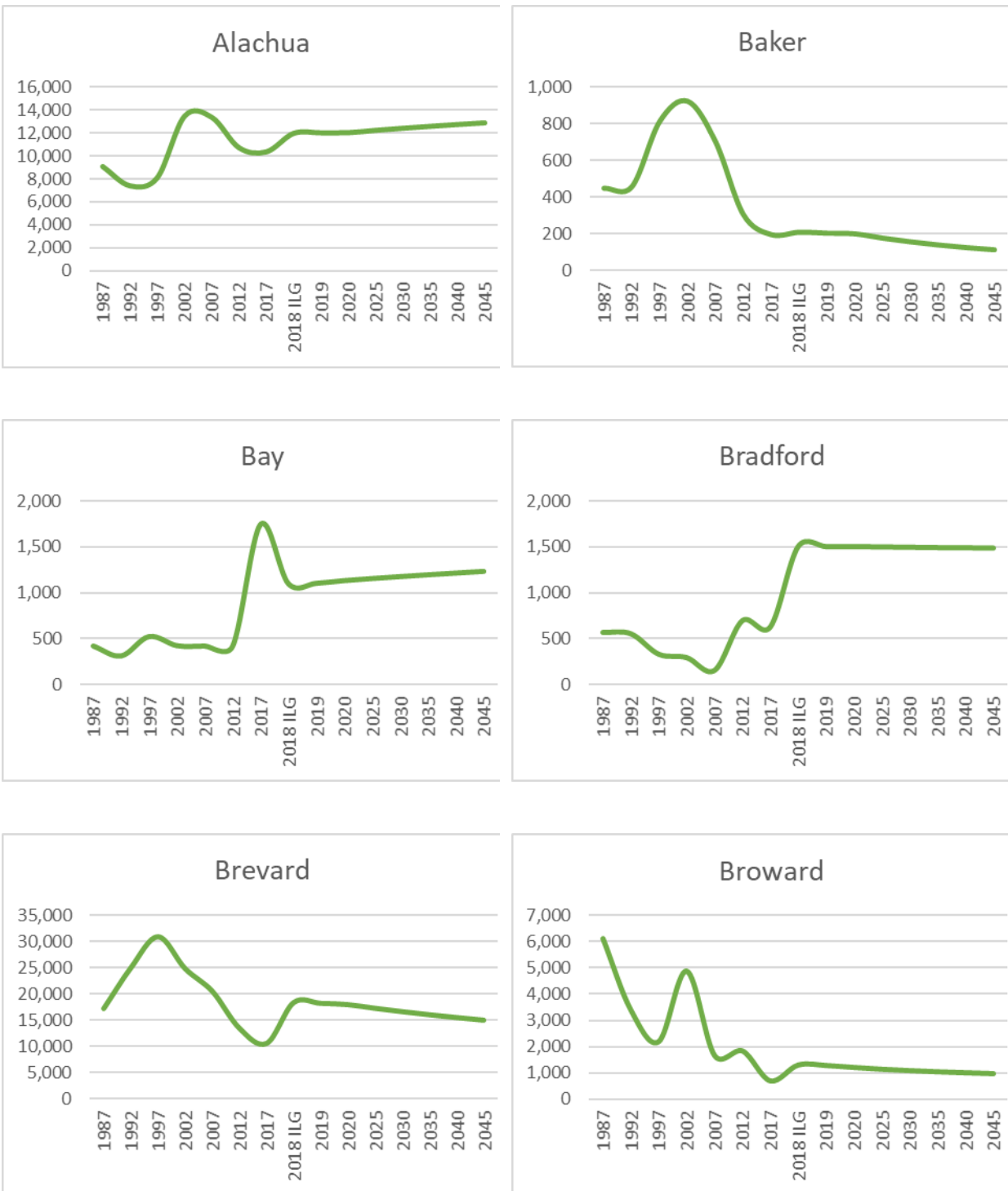


Figure A-1. Trend Analysis Irrigated Acreage by County (in Alphabetical Order) (Continued)

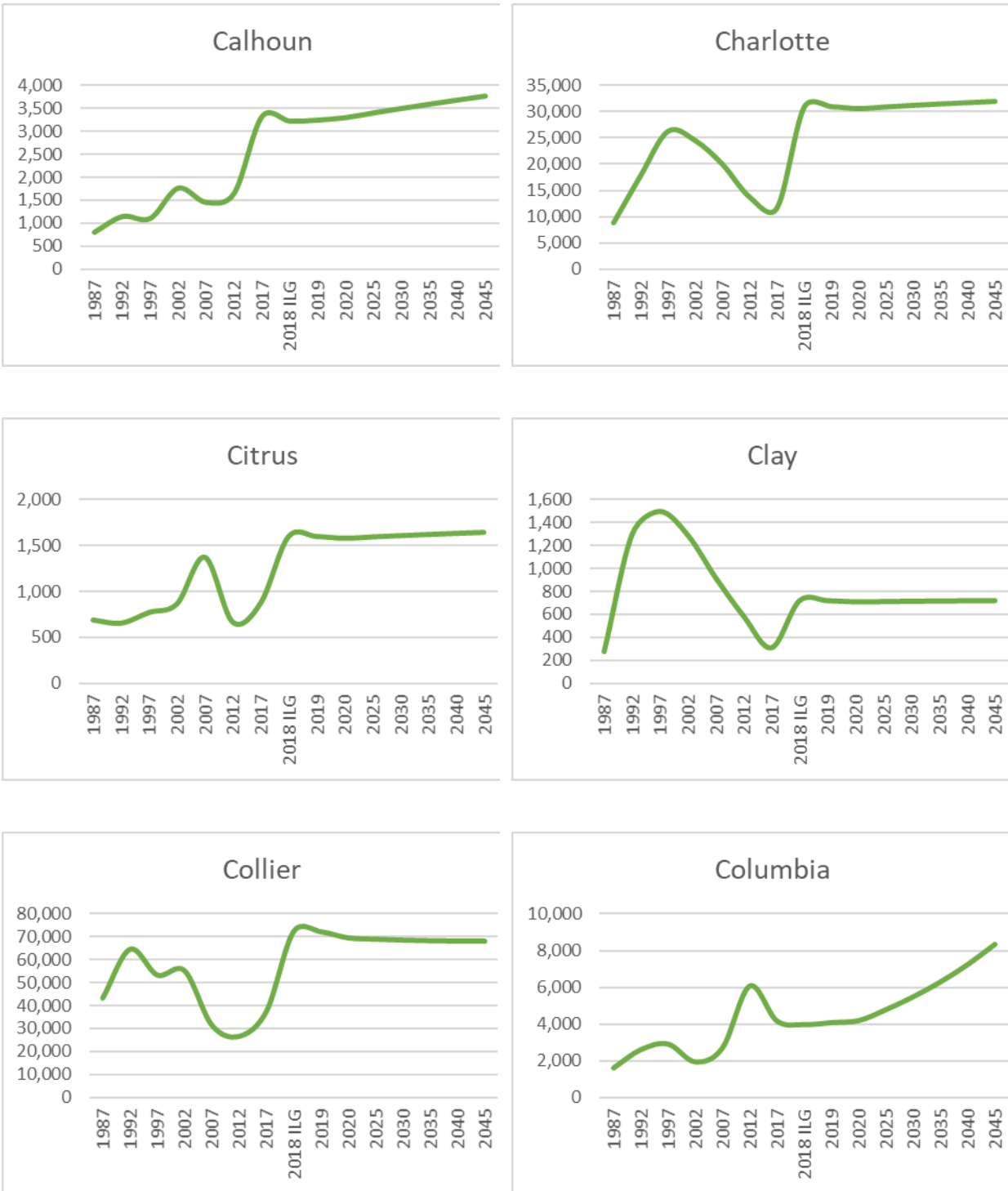


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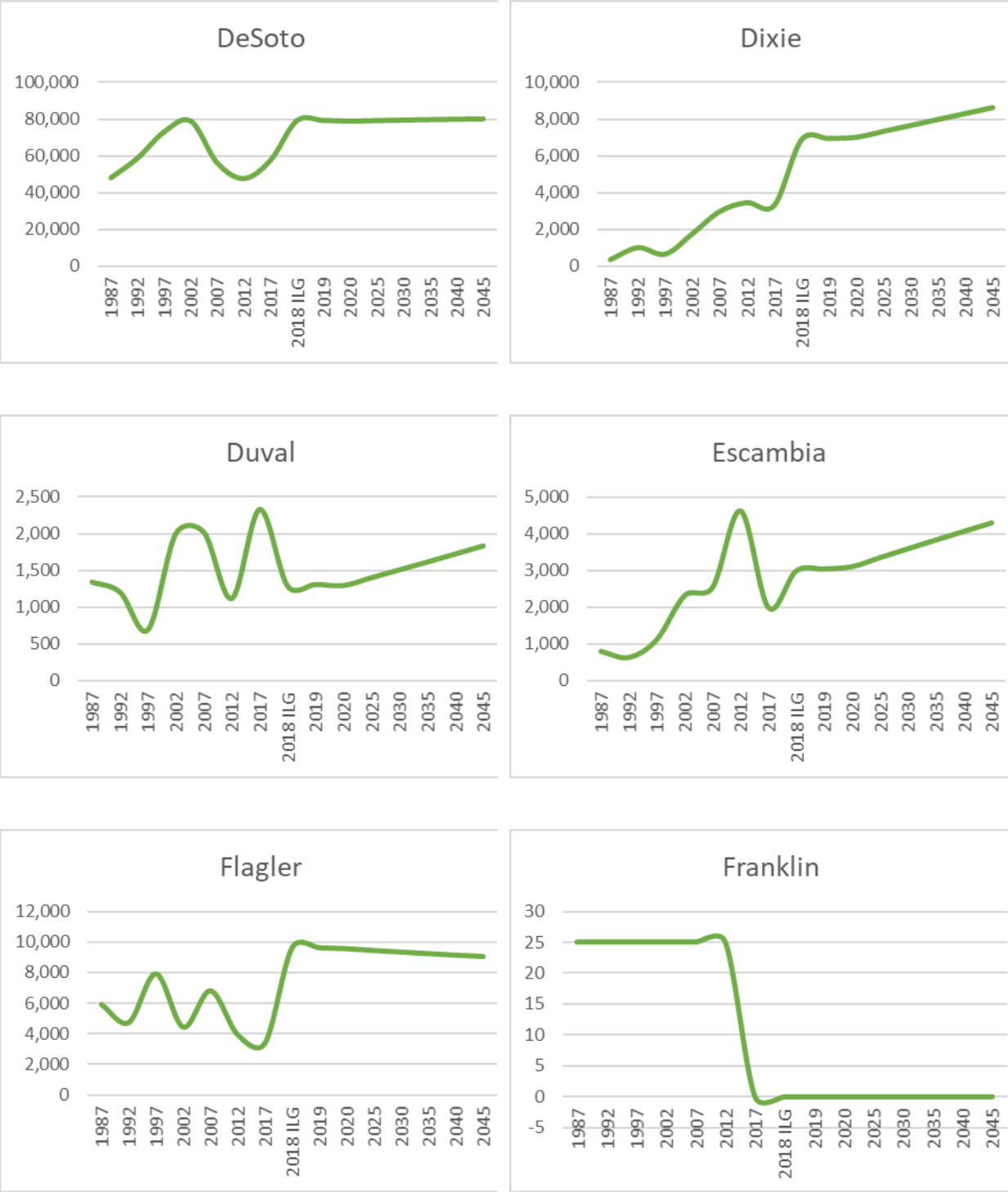


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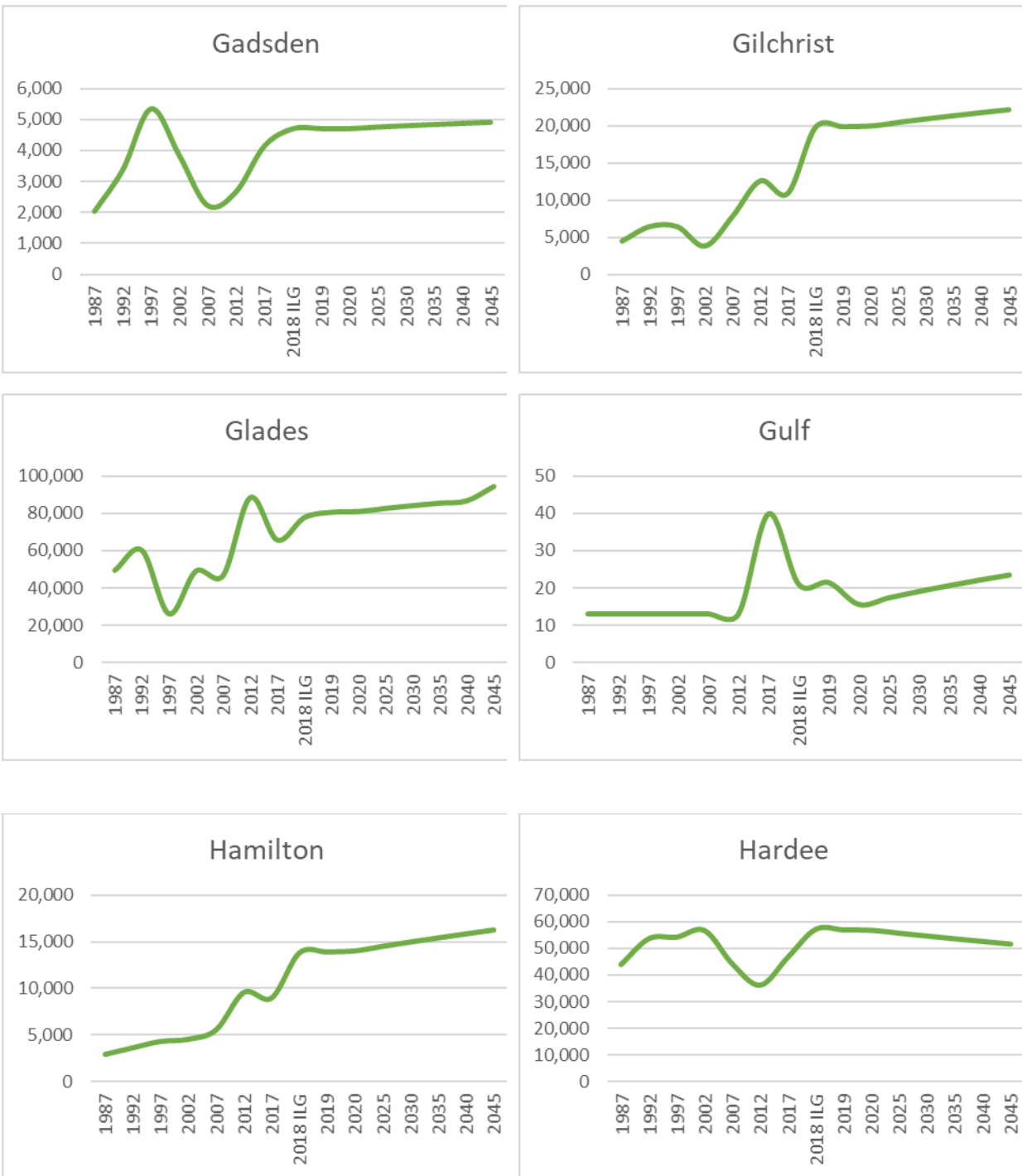


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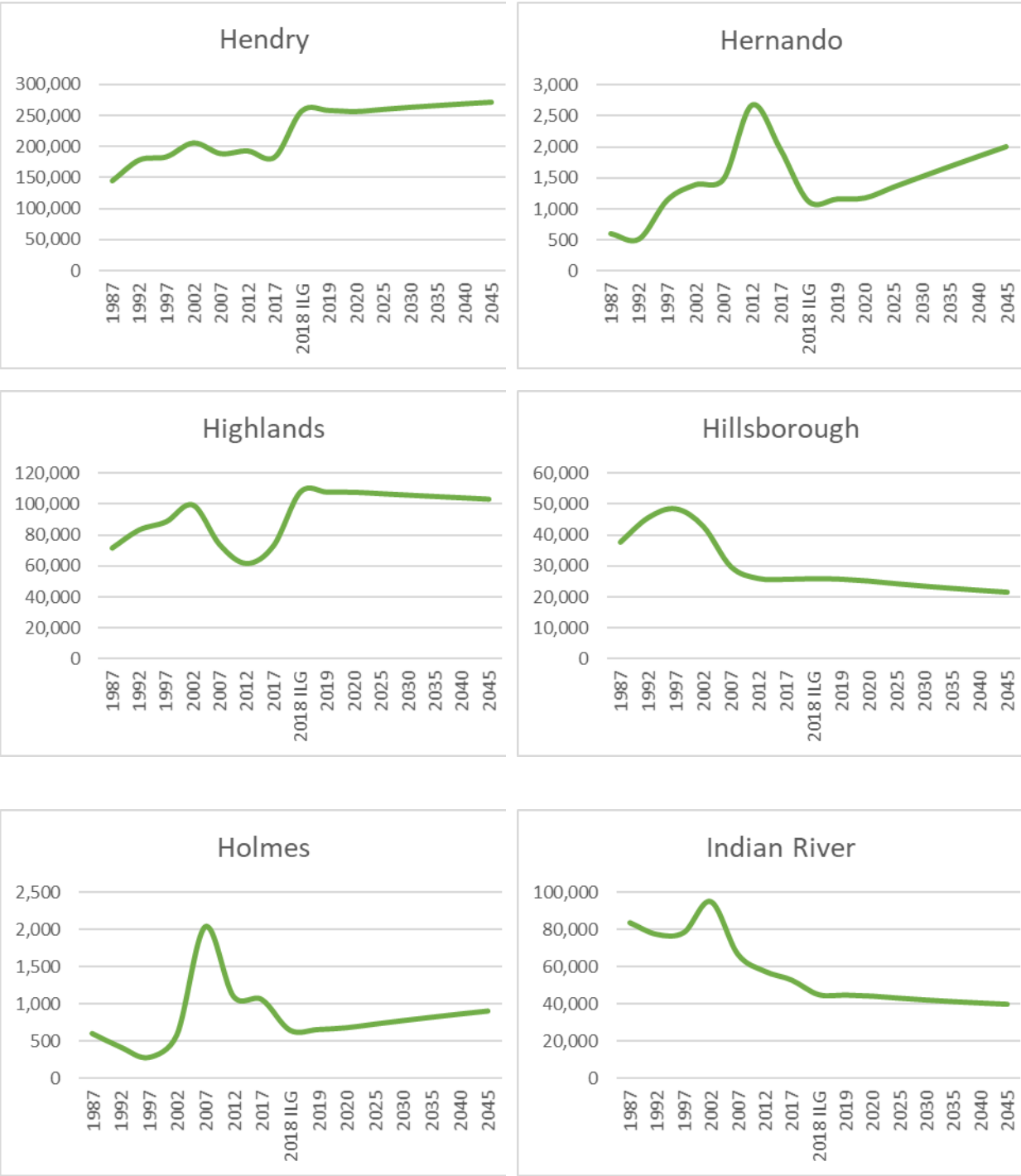


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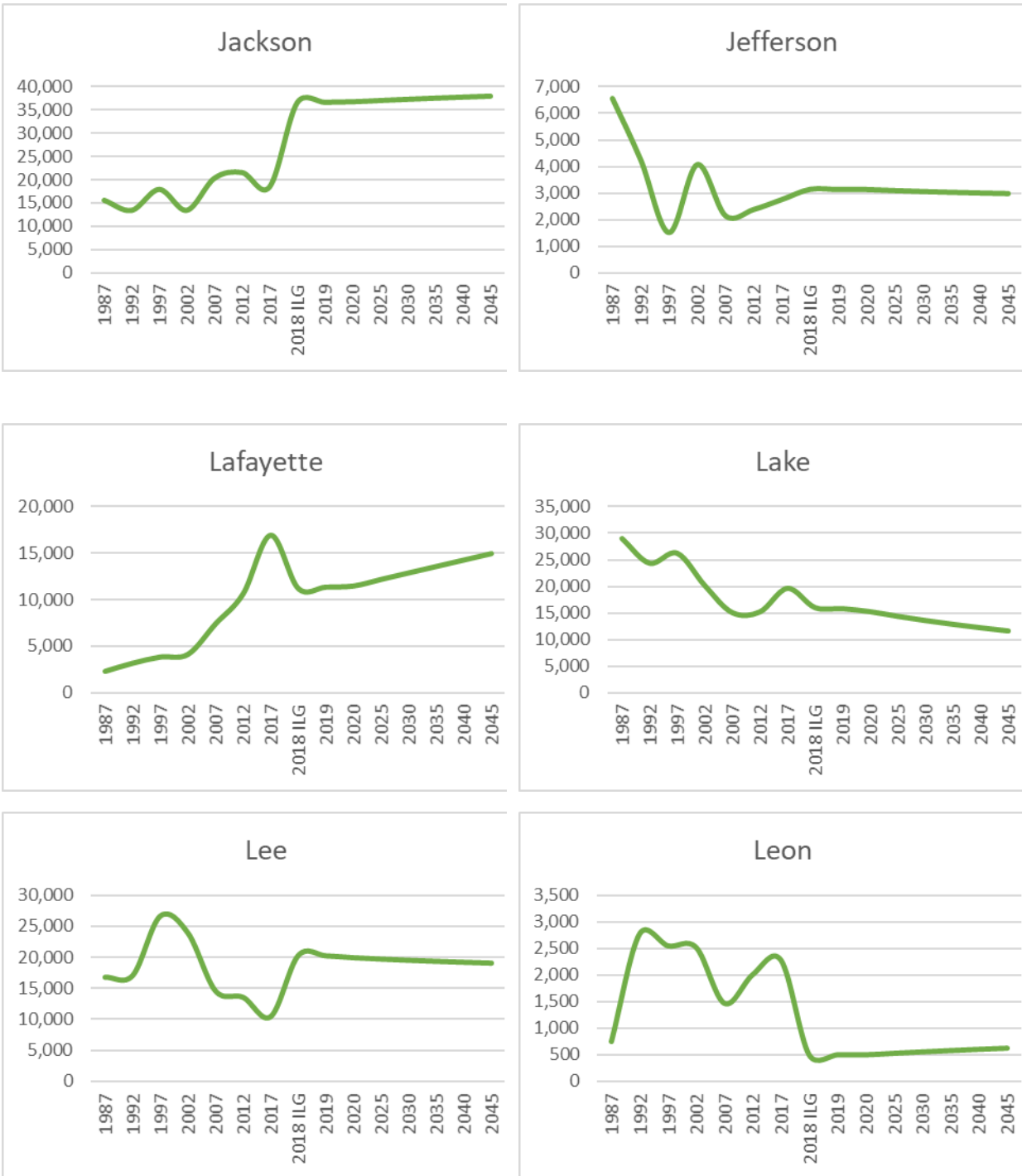


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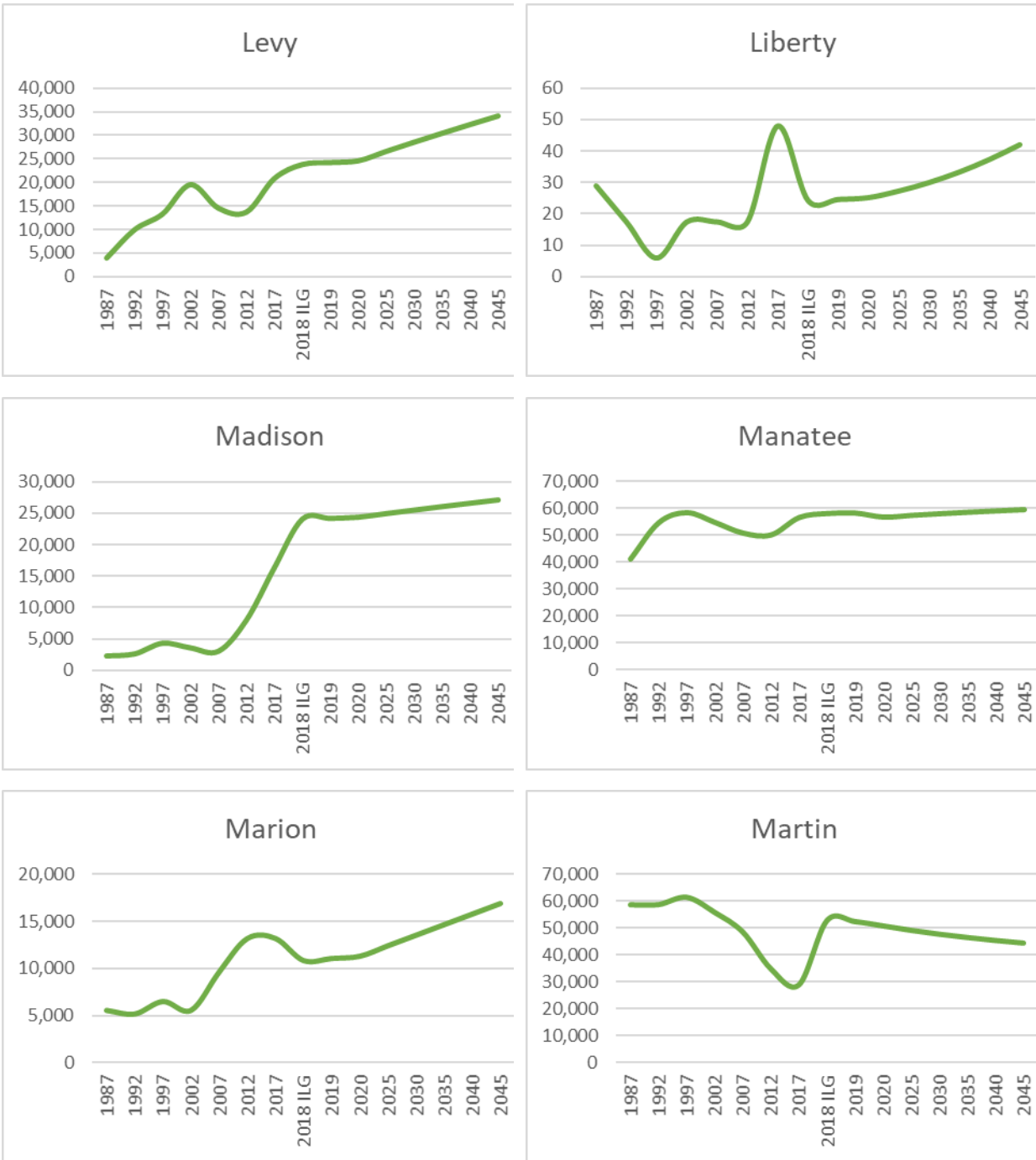


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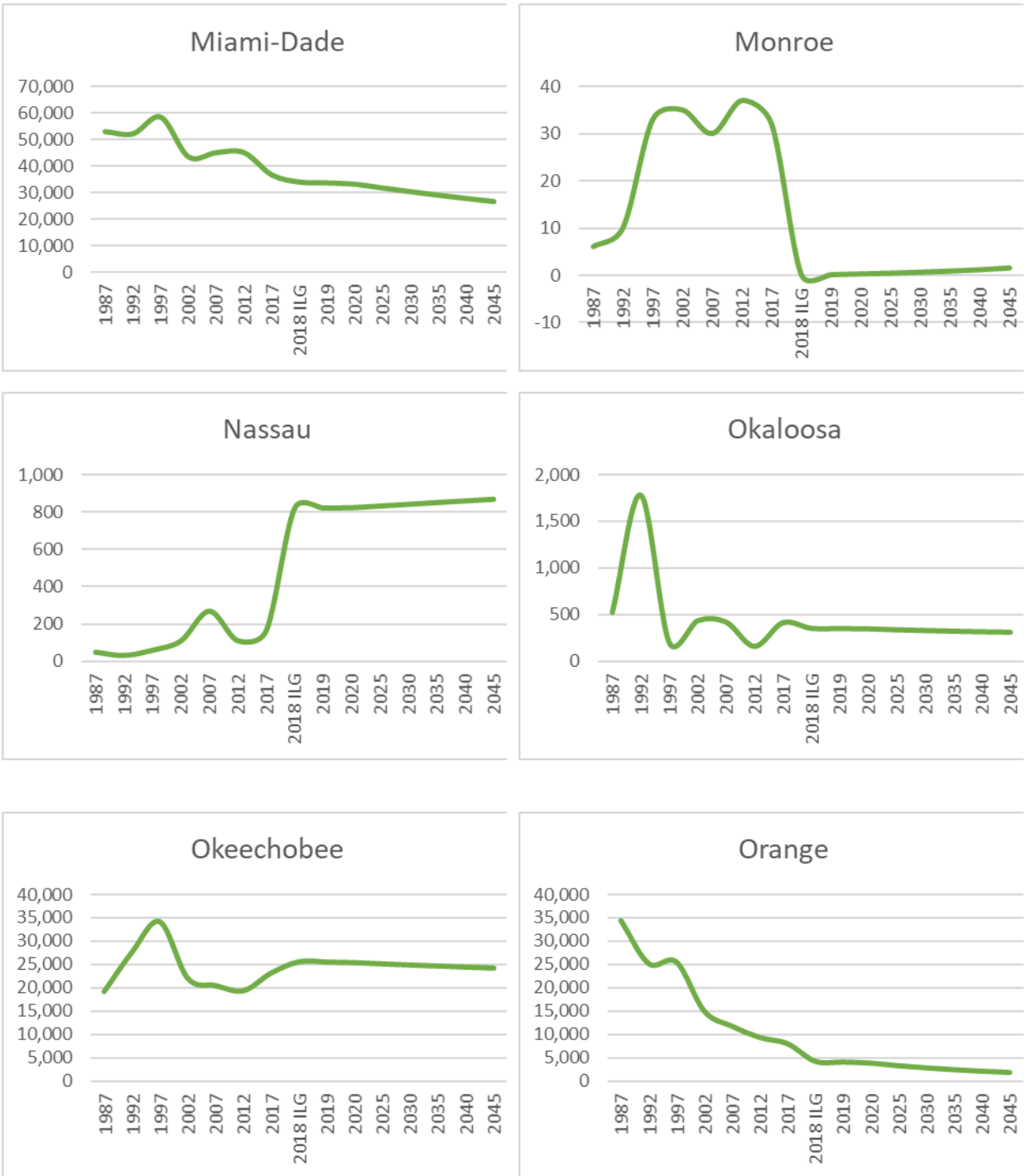


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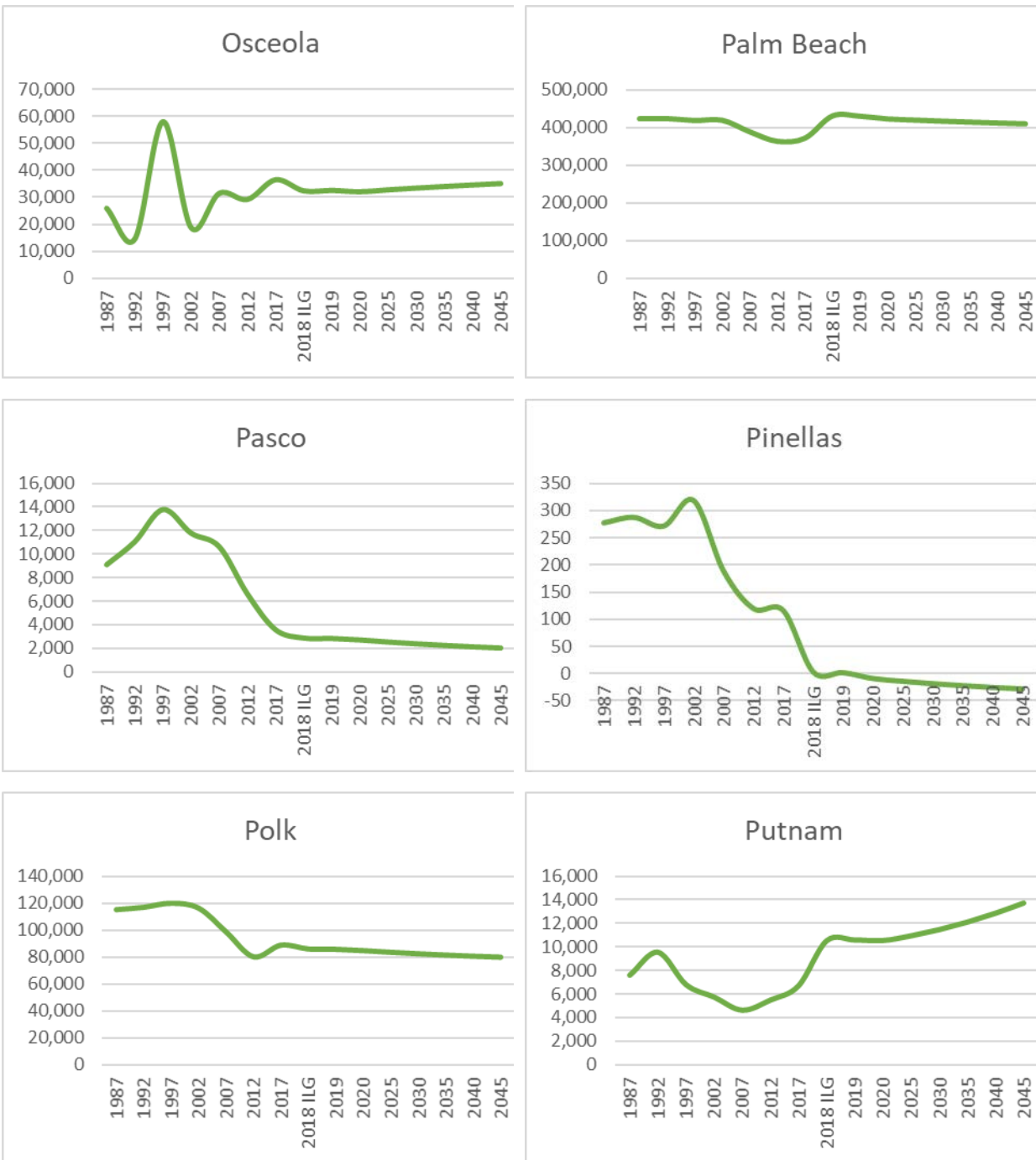


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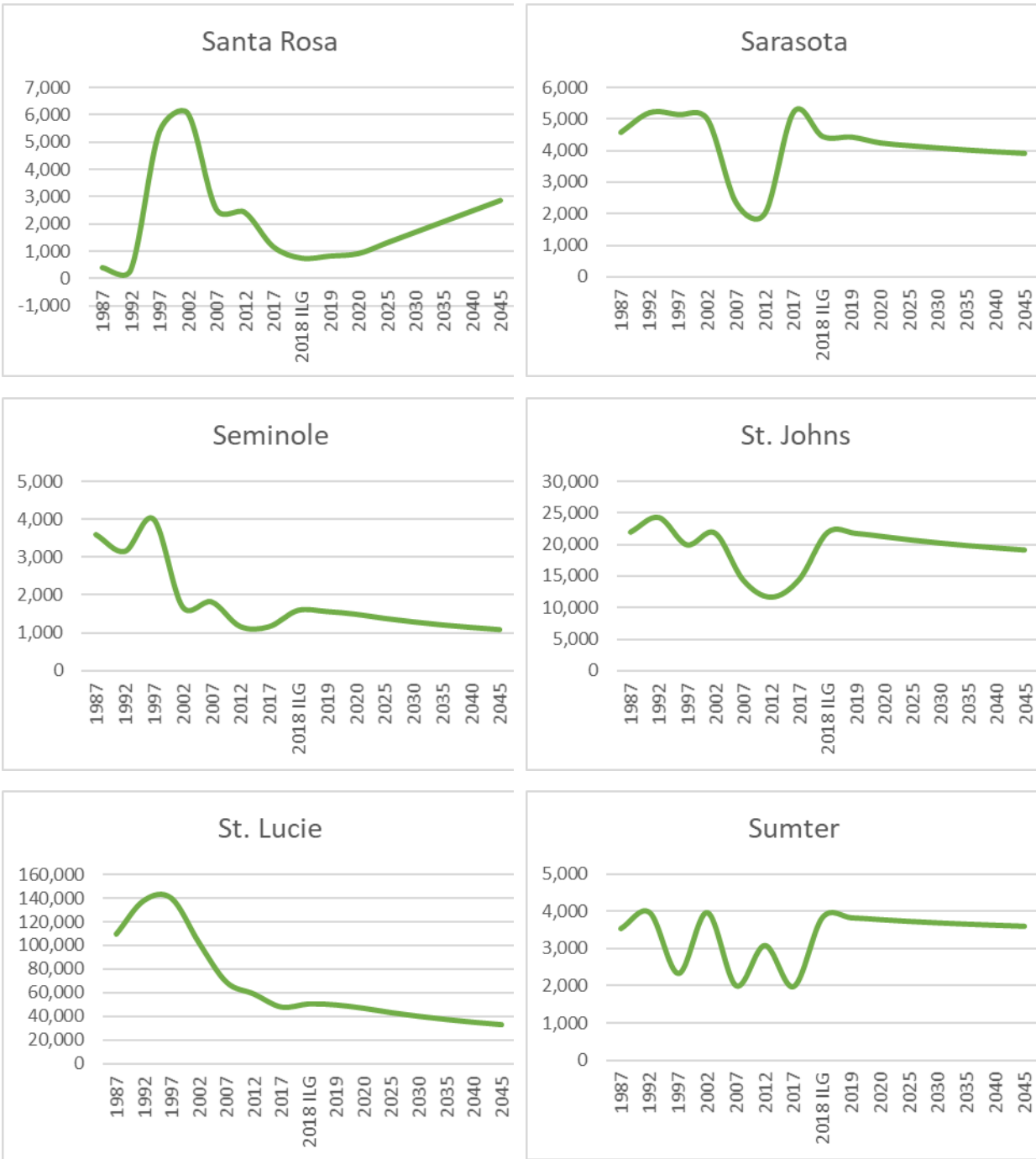


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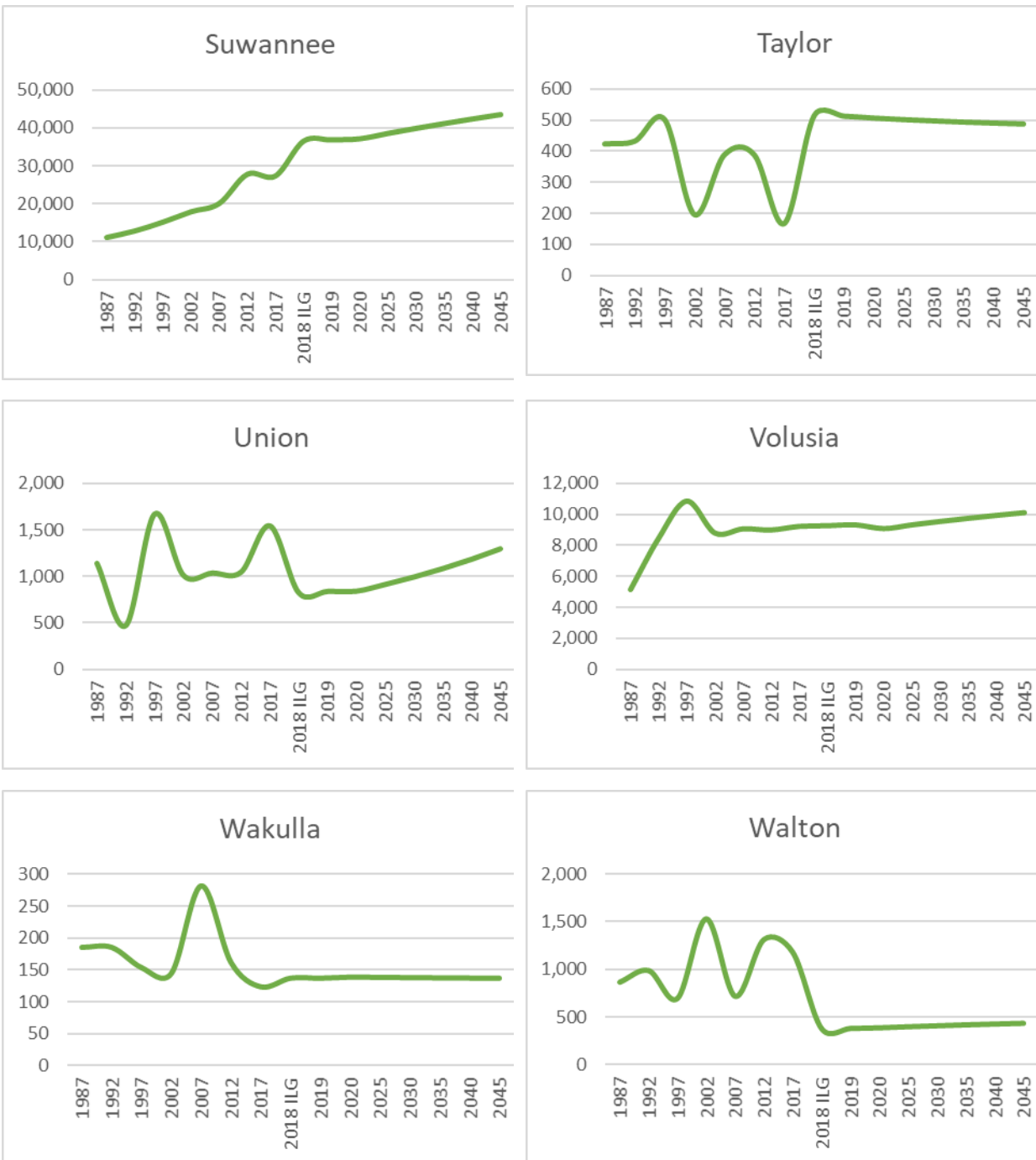


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