



Florida Statewide Agricultural Irrigation Demand

Appendix A – Acreage Projections



Appendix A – Acreage Projections

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

COUNTY	ALG area	Current and Forecasted Irrigated Area						
	Acres	2019	2020	2025	2030	2035	2040	2045
Alachua	136,848	12,552	12,588	12,775	12,962	13,193	13,397	13,597
Baker	14,437	209	209	209	209	209	209	209
Bay	27,264	1,098	1,098	1,098	1,098	1,098	1,098	1,098
Bradford	28,636	1,514	1,514	1,514	1,514	1,514	1,514	1,514
Brevard	114,680	18,200	17,976	17,366	16,731	15,895	15,144	14,516
Broward	6,173	1,230	1,215	1,155	1,085	1,029	813	757
Calhoun	36,103	3,234	3,254	3,393	3,500	3,610	3,716	3,858
Charlotte	148,025	30,250	30,397	30,721	31,036	31,400	31,725	32,021
Citrus	33,822	1,598	1,598	1,598	1,598	1,598	1,598	1,598
Clay	16,156	708	708	708	708	708	708	708
Collier	143,831	71,591	71,523	70,812	70,459	70,123	69,604	68,878
Columbia	69,519	4,141	4,339	5,167	6,012	6,837	7,696	8,522
DeSoto	297,760	78,323	78,412	78,714	78,967	79,221	79,487	79,861
Dixie	29,943	7,146	7,214	7,537	7,883	8,220	8,566	8,897
Duval	18,282	1,292	1,292	1,292	1,292	1,292	1,292	1,292
Escambia	46,774	2,990	3,042	3,287	3,540	3,793	4,043	4,287
Flagler	36,322	10,348	10,310	10,114	9,998	9,876	9,742	9,486
Franklin	117	-	-	-	-	-	-	-
Gadsden	38,591	4,659	4,659	4,659	4,659	4,659	4,659	4,659
Gilchrist	73,692	21,189	21,294	21,738	22,191	22,647	23,112	23,578
Glades	288,749	76,371	76,394	78,594	83,874	89,206	94,459	99,717
Gulf	27,580	23	23	23	23	23	23	23
Hamilton	52,974	13,917	14,007	14,460	14,908	15,378	15,832	16,303
Hardee	272,390	55,426	55,215	54,110	53,059	51,978	50,933	49,852
Hendry	534,243	251,710	252,336	255,438	258,505	261,574	264,650	267,800
Hernando	40,807	1,128	1,166	1,385	1,562	1,727	1,933	2,110
Highlands	419,974	106,084	105,903	104,955	103,923	102,749	101,785	100,881
Hillsborough	131,893	24,023	23,874	23,133	22,394	21,620	20,876	20,138
Holmes	72,263	646	646	646	646	646	646	646
Indian River	126,307	46,871	46,671	45,743	44,783	43,854	42,873	41,946
Jackson	194,454	36,229	36,284	36,549	36,799	37,063	37,315	37,568
Jefferson	49,676	2,908	2,908	2,908	2,908	2,908	2,908	2,908
Lafayette	42,837	11,898	12,072	12,810	13,517	14,225	14,937	15,639
Lake	147,737	14,874	14,702	13,927	13,157	12,395	11,601	10,758
Lee	61,922	19,473	19,435	19,220	19,037	18,752	18,186	17,843
Leon	19,552	494	494	494	494	494	494	494
Levy	162,390	28,233	28,686	30,658	32,611	34,540	36,483	38,415
Liberty	5,205	24	24	24	24	24	24	24
Madison	105,387	25,129	25,246	25,829	26,374	26,933	27,487	28,072
Manatee	190,361	56,539	56,756	57,393	58,036	58,606	59,213	59,831

COUNTY	ALG area	Current and Forecasted Irrigated Area						
	Acres	2019	2020	2025	2030	2035	2040	2045
Marion	245,895	10,511	10,752	11,937	13,059	14,231	15,362	16,507
Martin	167,784	52,750	52,461	50,970	49,506	48,064	46,692	45,354
Miami Dade	63,732	37,729	37,435	36,071	34,692	33,329	31,975	30,604
Monroe	10	5	5	5	5	5	5	5
Nassau	20,058	690	690	690	690	690	690	690
Okaloosa	31,522	354	354	354	354	354	354	354
Okeechobee	348,731	24,970	24,734	24,451	24,183	23,922	23,560	23,144
Orange	86,688	3,804	3,723	3,313	2,907	2,509	2,109	1,632
Osceola	502,011	31,458	32,564	33,127	33,697	34,231	34,773	34,773
Palm Beach	460,687	428,921	428,914	411,298	411,290	411,282	411,263	411,245
Pasco	110,605	2,687	2,654	2,503	2,356	2,213	2,032	1,890
Pinellas	1,002	3	3	3	3	3	3	3
Polk	352,636	83,759	83,528	82,525	81,525	80,499	79,494	78,499
Putnam	61,127	10,332	10,463	11,123	11,766	12,415	13,082	13,727
Santa Rosa	71,008	1,069	1,155	1,555	1,948	2,347	2,814	3,281
Sarasota	66,025	4,104	3,999	3,880	3,756	3,576	3,427	3,319
Seminole	22,070	1,585	1,538	1,434	1,313	1,220	1,130	1,033
St. Johns	34,001	21,505	21,400	20,984	20,554	20,079	19,517	19,098
St. Lucie	209,518	50,995	50,365	47,296	44,337	41,186	38,252	35,126
Sumter	106,968	3,694	3,694	3,694	3,694	3,694	3,694	3,694
Suwannee	140,772	37,198	37,452	38,691	39,949	41,189	42,427	43,670
Taylor	21,587	539	539	539	539	539	539	539
Union	25,647	821	854	947	1,060	1,154	1,251	1,350
Volusia	67,993	8,781	8,835	9,058	9,300	9,519	9,760	9,980
Wakulla	5,664	74	74	74	74	74	74	74
Walton	52,722	380	380	380	380	380	380	380
Washington	41,749	748	778	871	964	1,050	1,147	1,241
Total	7,581,883	1,863,742	1,864,829	1,849,931	1,855,978	1,861,373	1,866,585	1,871,515

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

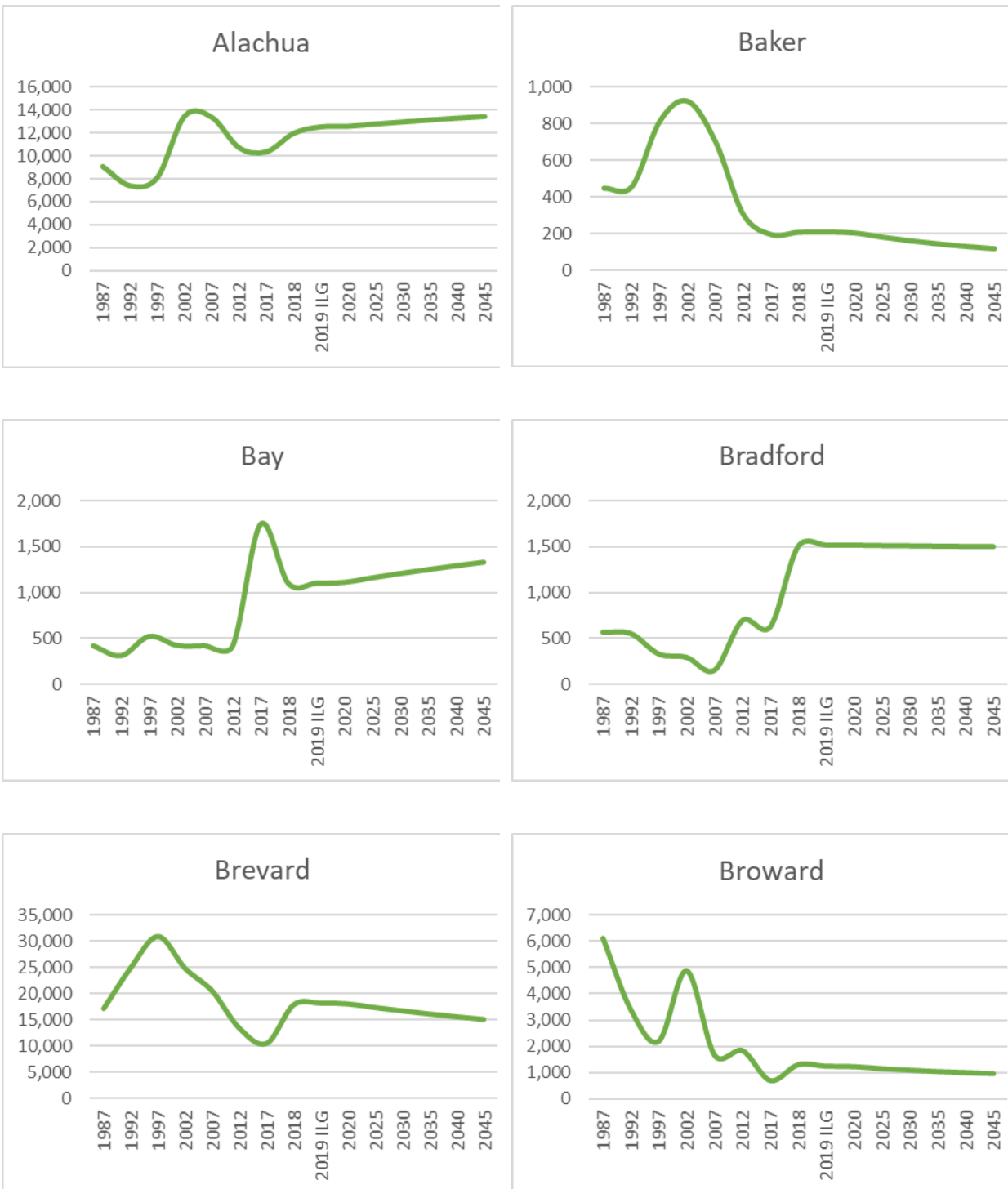


Figure A-1. Trend Analysis Irrigated Acreage by County (in Alphabetical Order) (Continued)

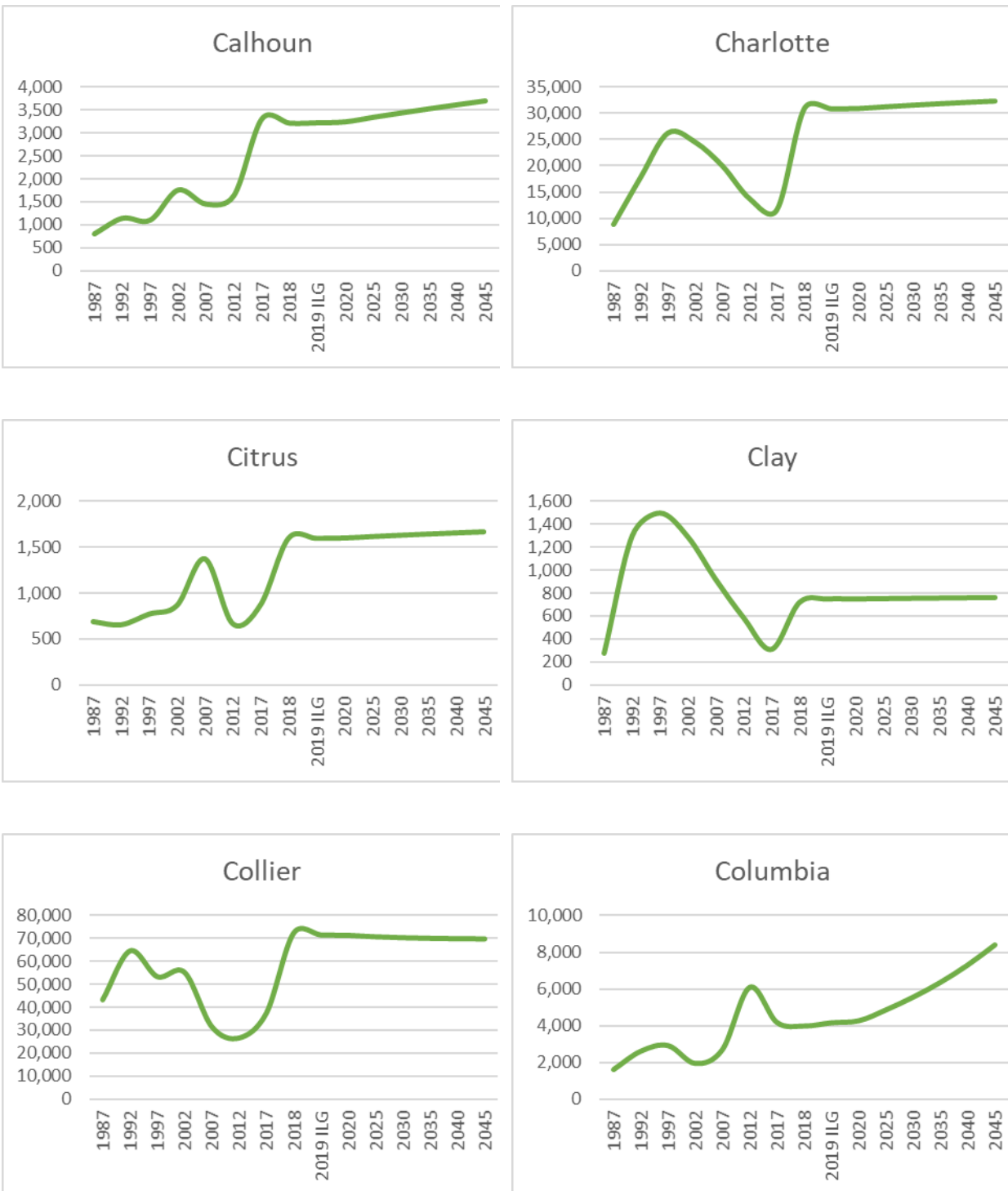


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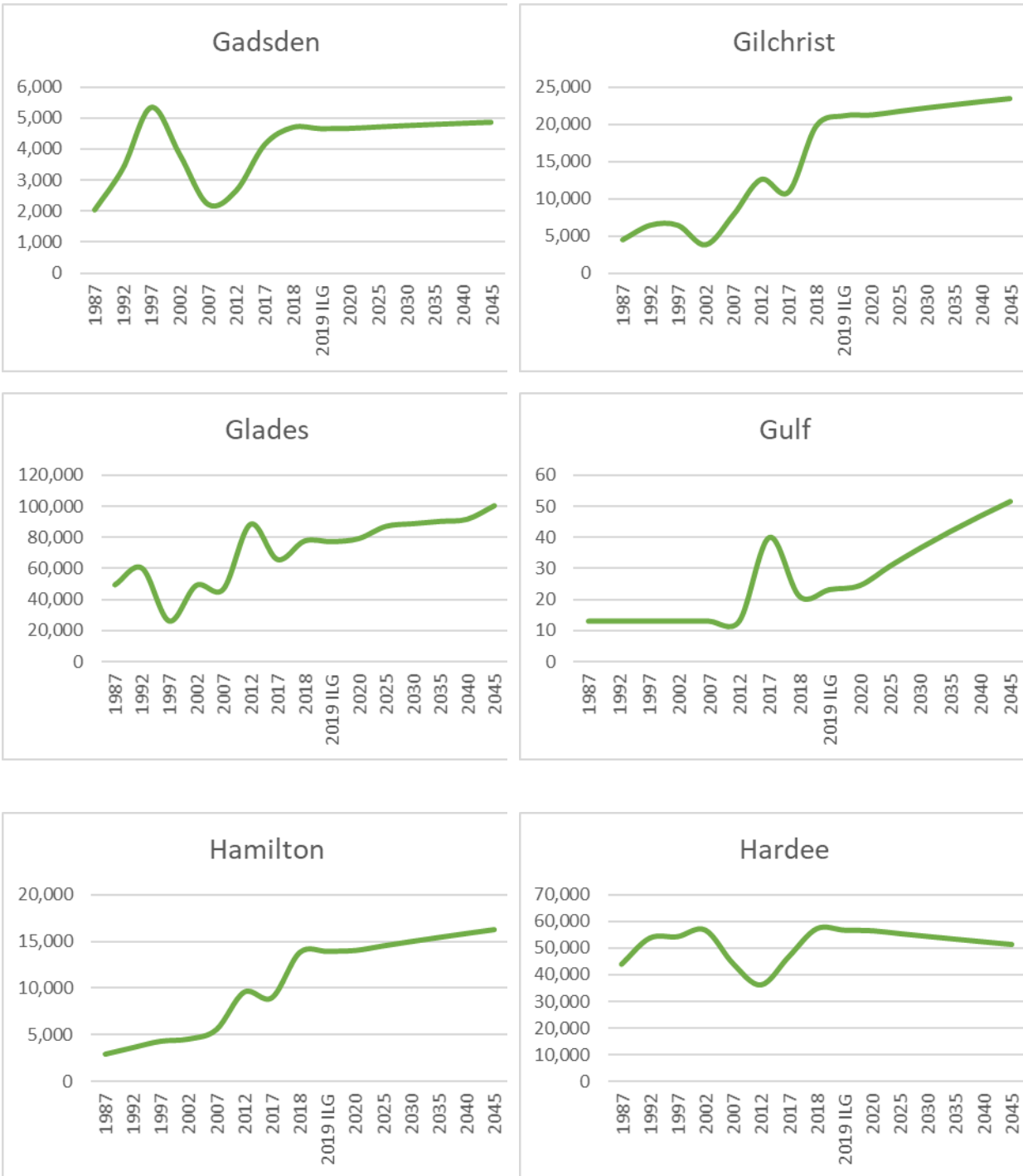


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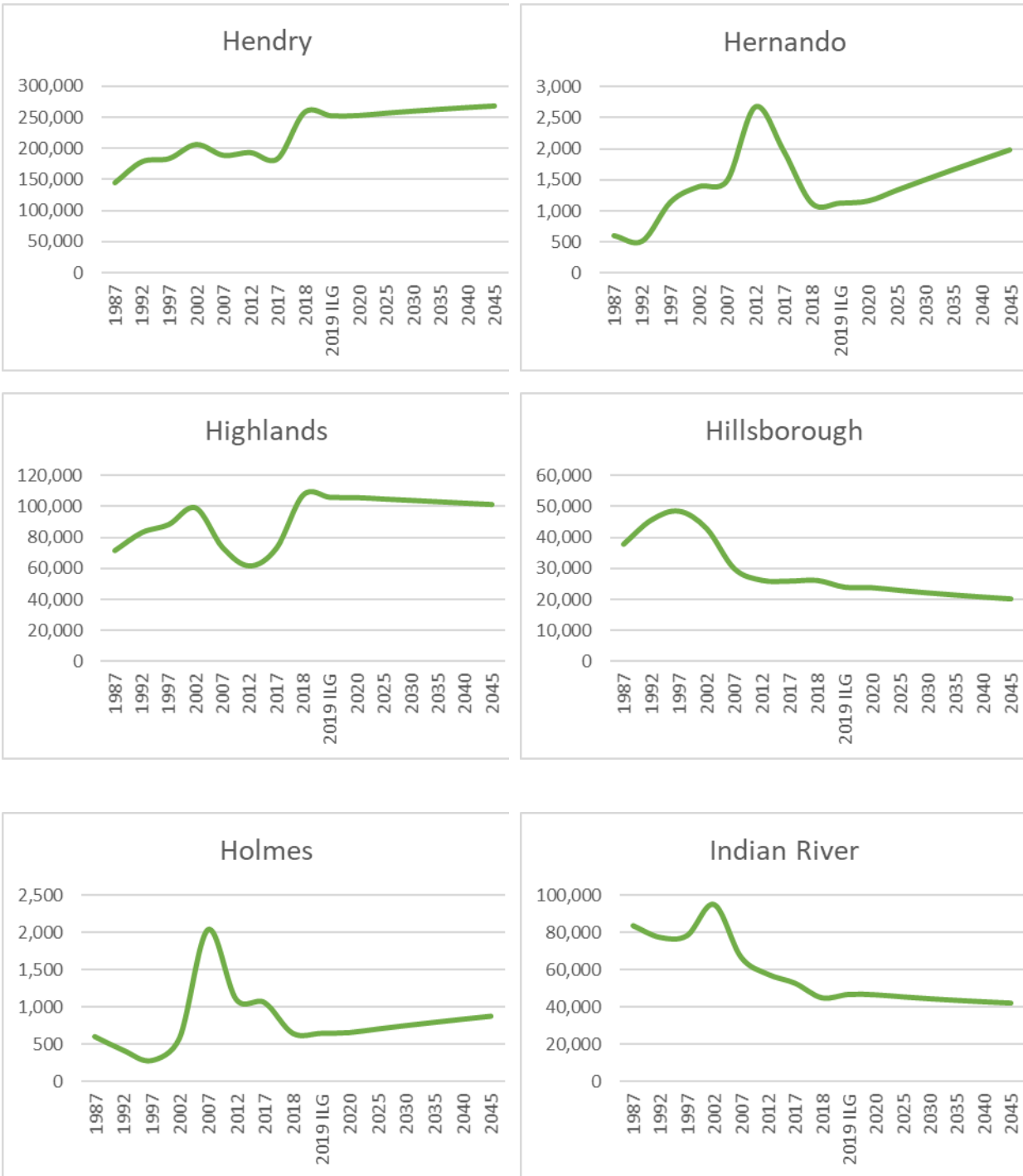


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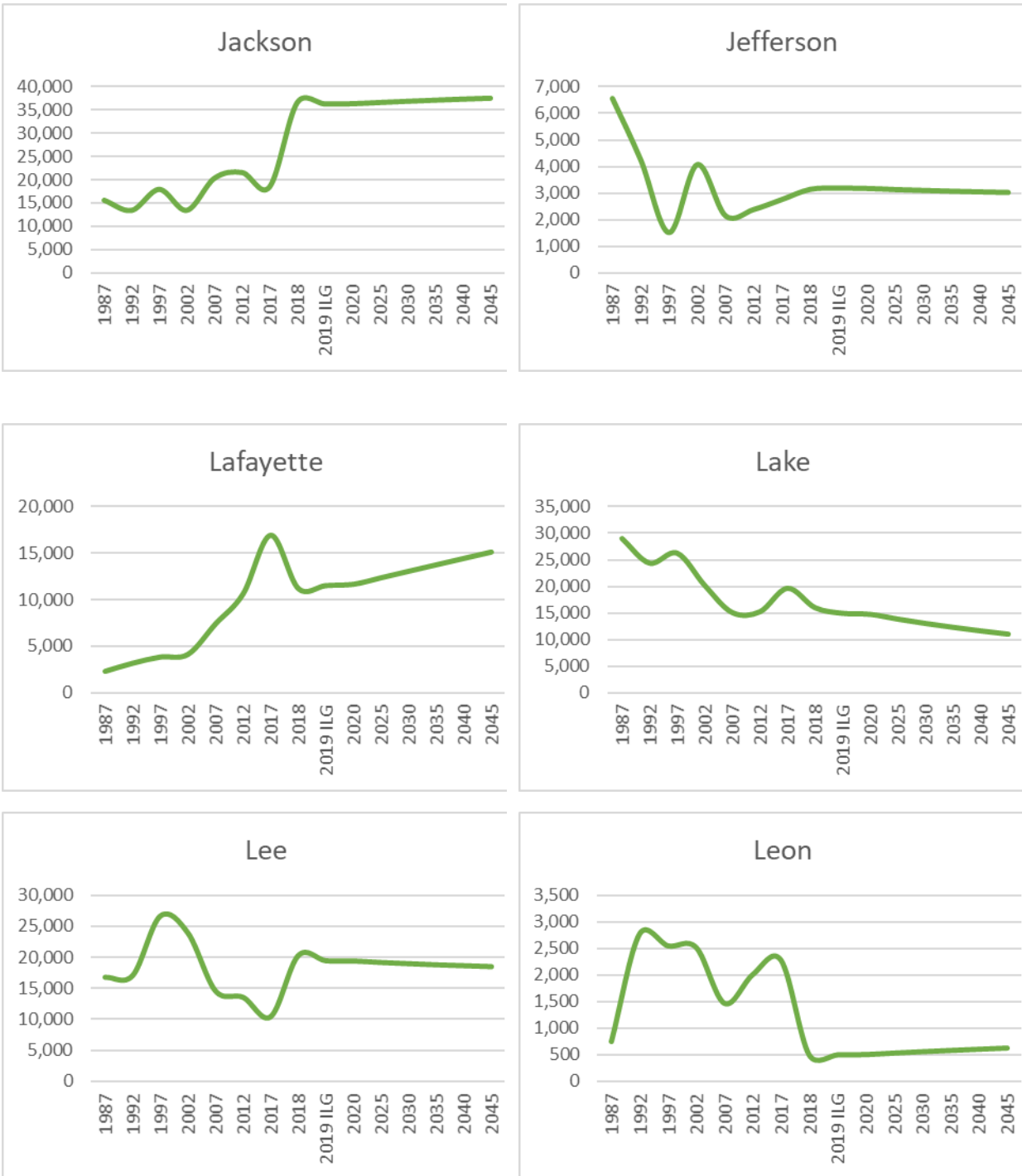


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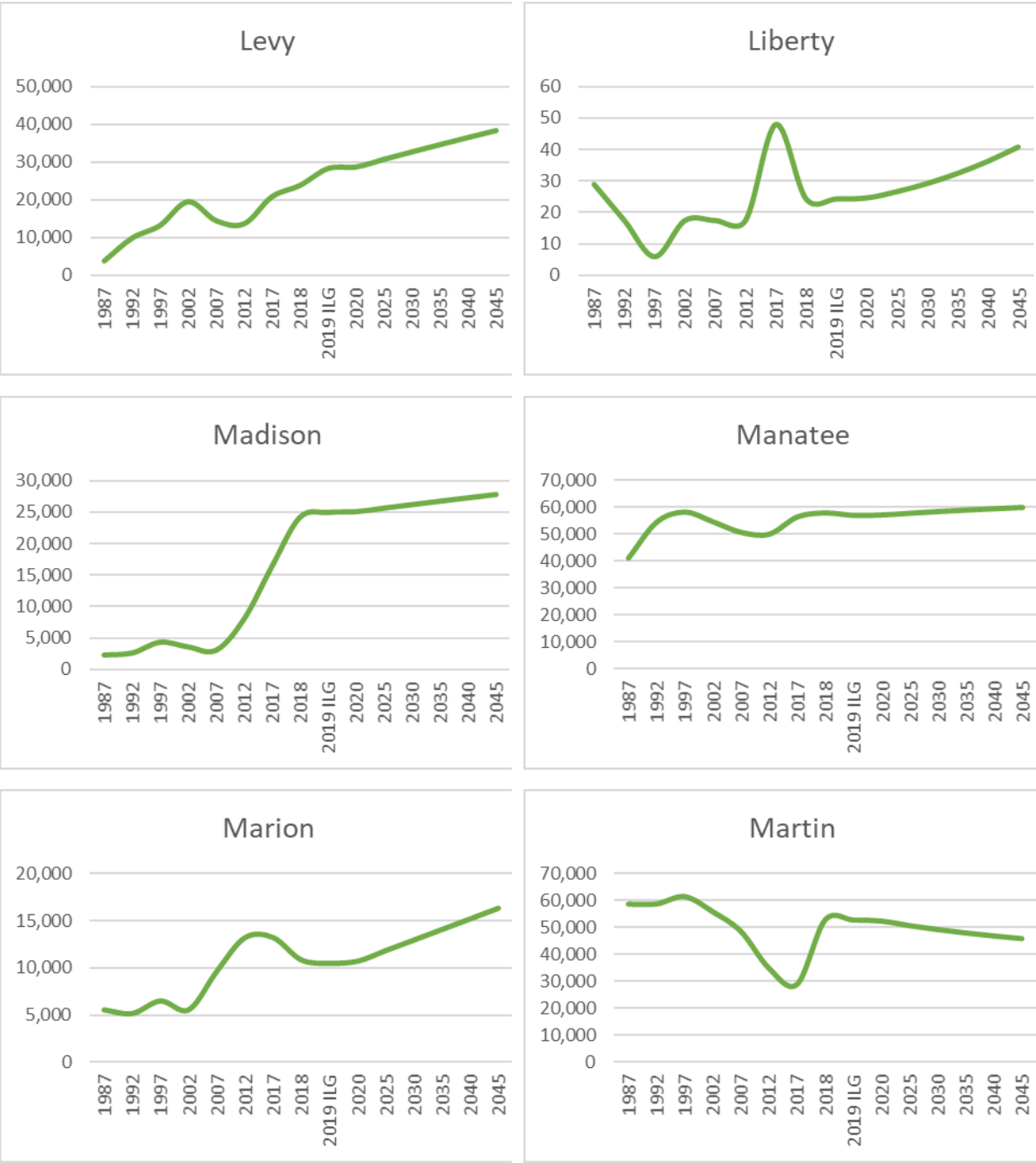


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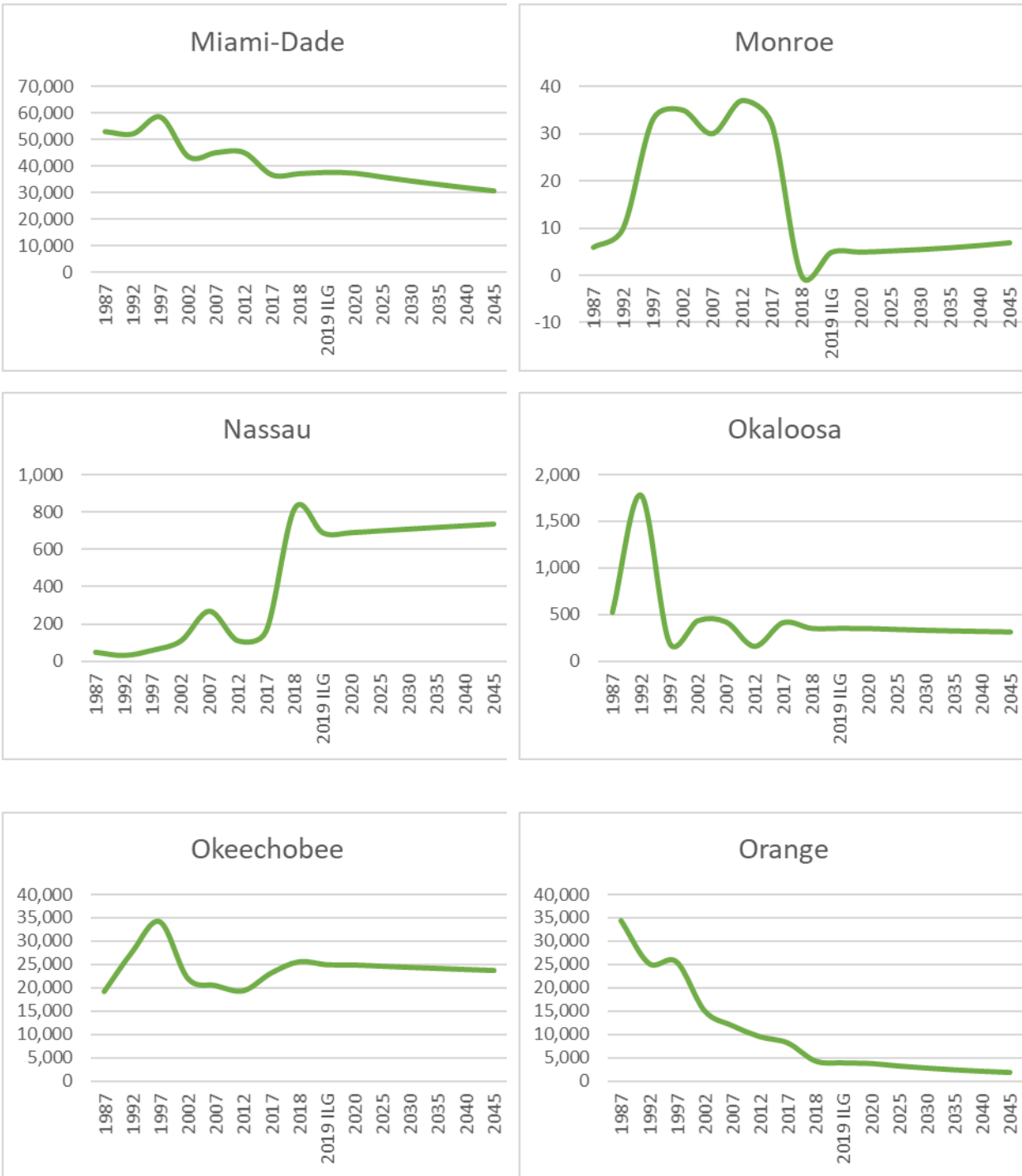


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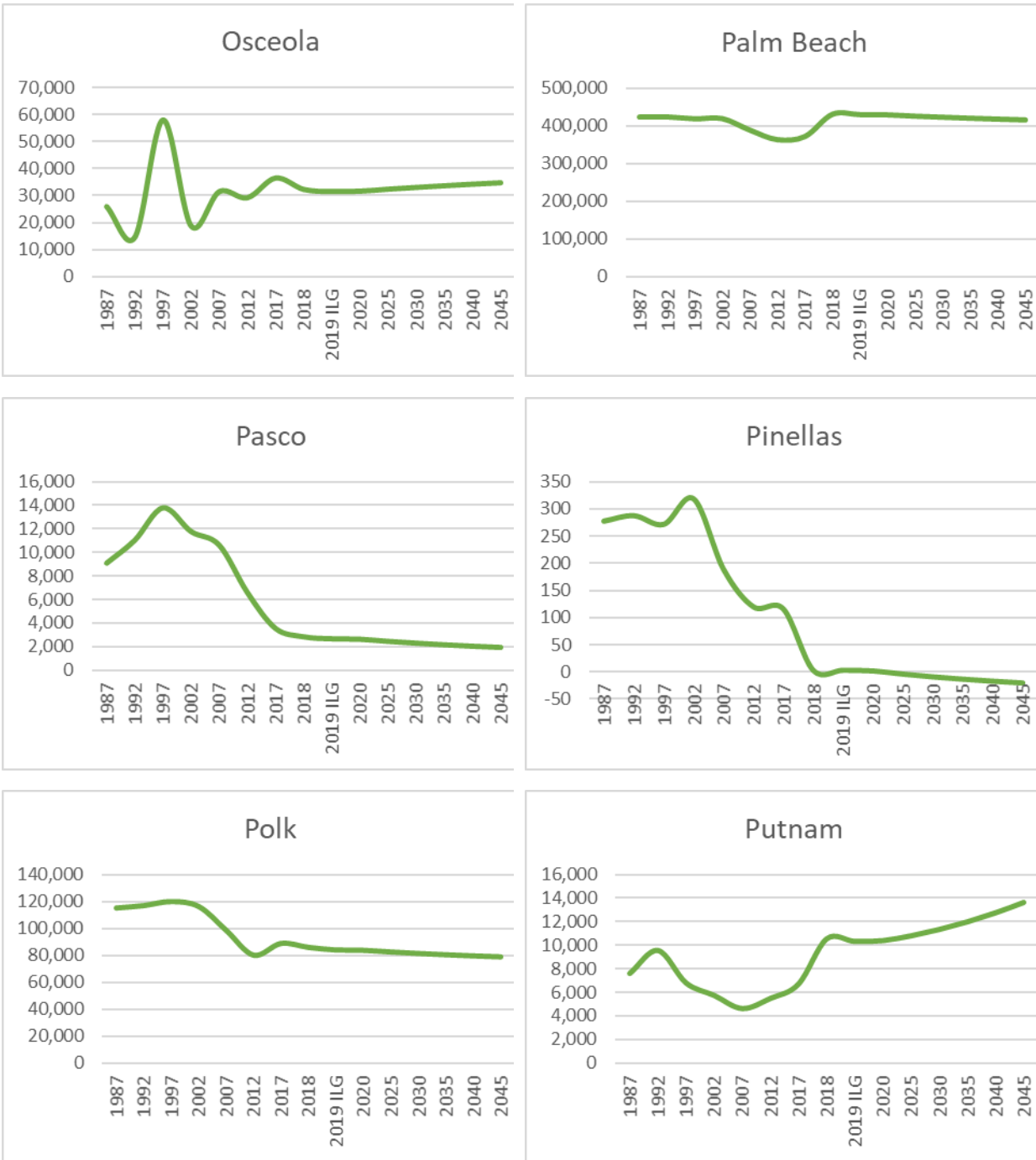


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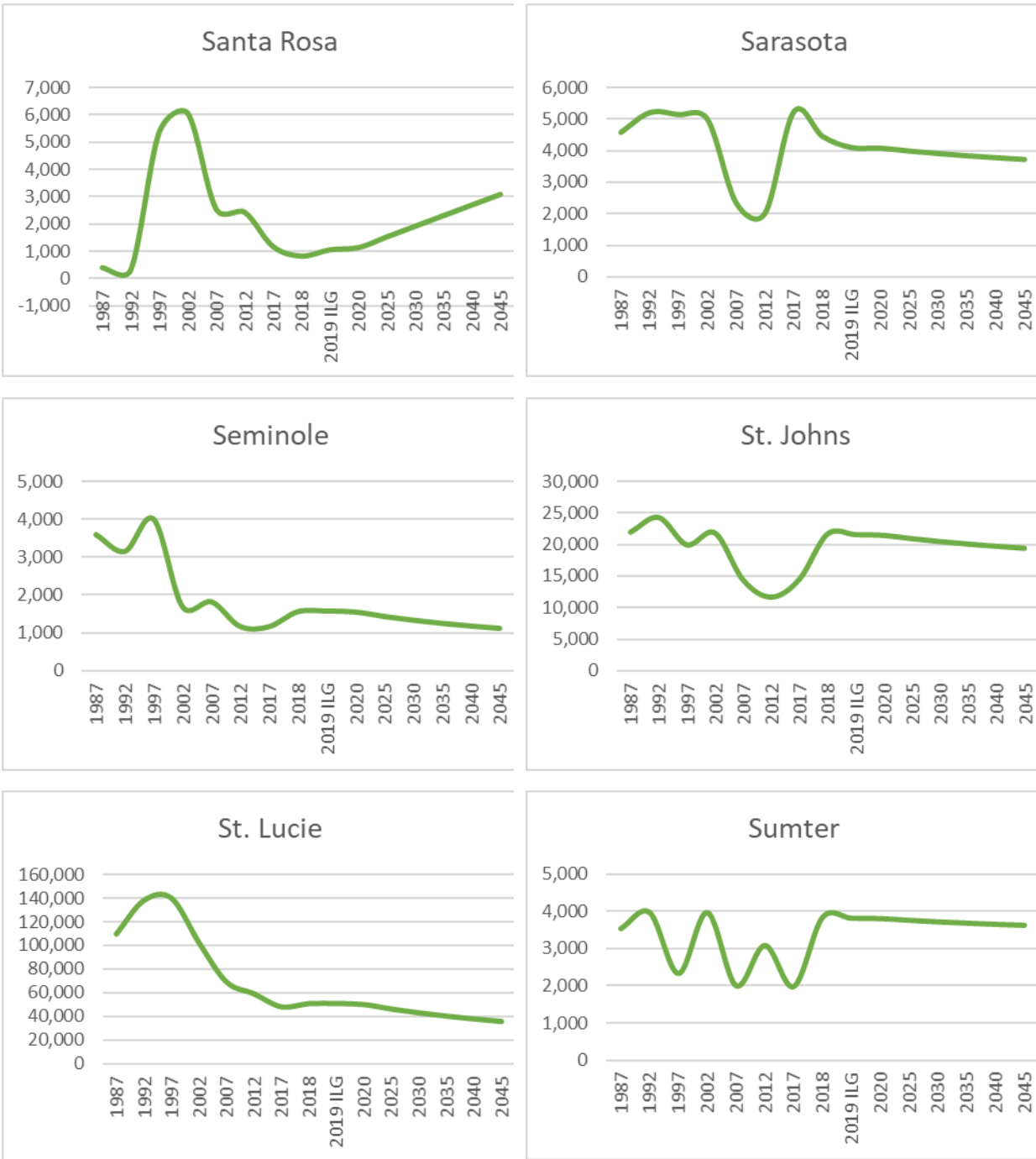


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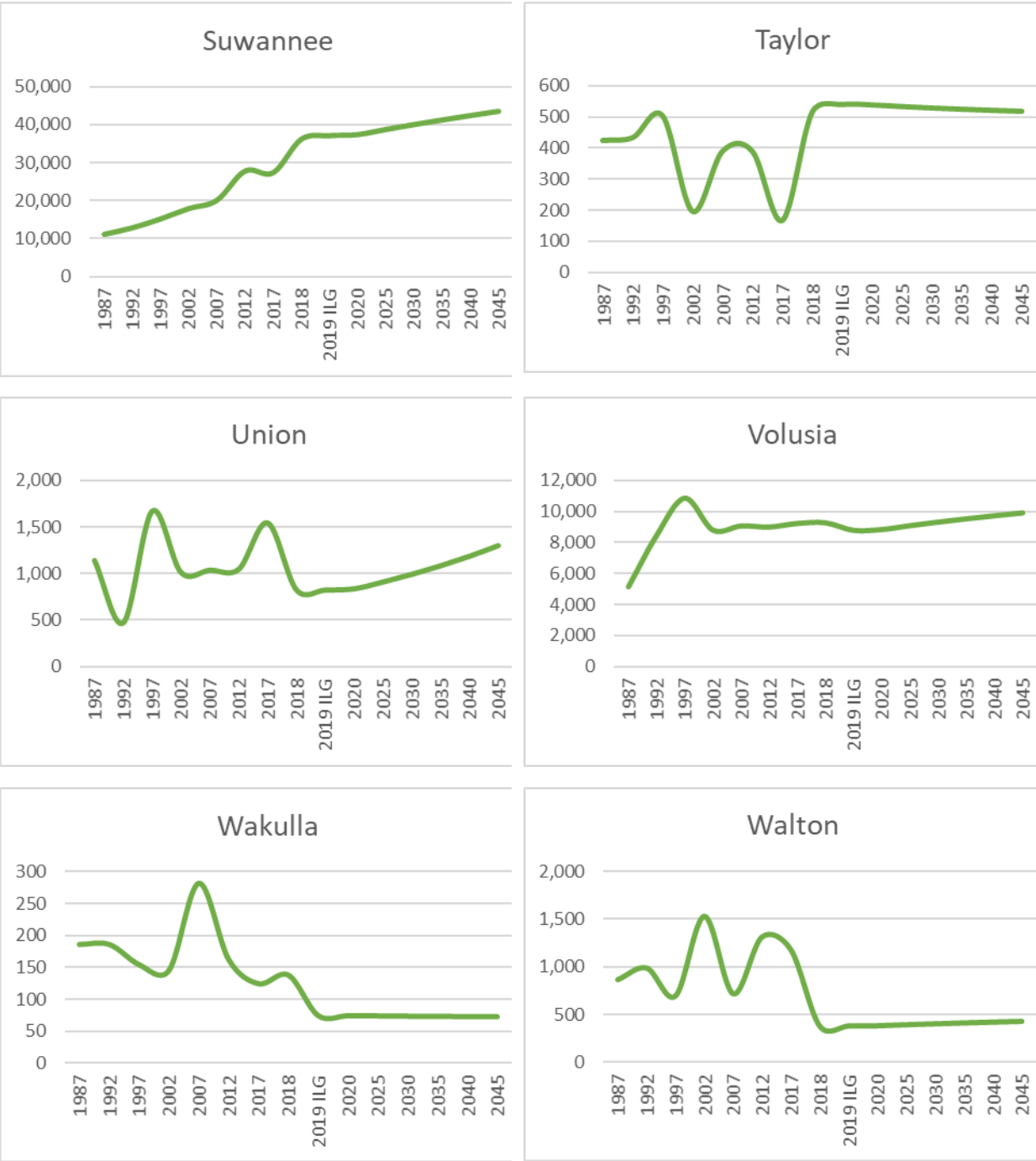


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