

Economic Contributions of **FLORIDA HOSPITALS AND AFFILIATED HEALTH CARE BUSINESSES**

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EXECUTIVE SUMMARY

In 2023, 337 private and public hospitals operating in Florida had 73,368 hospital beds, 348,085 full-time equivalent (FTE) employees, \$97.32 billion in total operating and non-operating revenues (net of deductions), \$80.16 billion in operating expenses, and \$34.53 billion in employee wages, salaries, and benefits paid. Hospital-affiliated health care businesses had estimated revenues of \$28.15 billion, and 46,277 employees, including jobs within offices of physicians and other health practitioners (21,166), other outpatient care centers (7,649), home health care services (6,194), other ambulatory care services (5,892), residential treatment facilities (2,412), medical/diagnostic laboratories (1,679), and nursing/residential community care facilities (1,075).

The total combined economic contributions of Florida hospitals and affiliated businesses in 2023, including

multiplier effects in other supporting sectors of the economy, were 1.34 million full-time and part-time jobs, \$254.93 billion in industry output or sales revenues, \$138.95 billion in total value added, \$96.17 billion in labor income (earnings to employees and business owners), \$3.59 billion in local taxes, \$3.82 billion in state taxes, and \$23.86 billion in federal taxes (Tables ES1 and ES2). Direct employment of 574,396 jobs represented 43.0 percent of total employment contributions, while indirect and induced multiplier effects represented 762,291 jobs or 57.0 percent of total employment contributions. Total value added contributions were roughly equivalent to 8.77 percent of Florida's Gross State Product in 2023, and total employment contributions were equivalent to 9.17 percent of the state workforce that year.

Table ES1. Summary of combined total economic contributions of Florida hospitals and affiliated health care businesses, 2023.

Entity	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
Hospitals	976,834	\$198,576	\$104,682	\$69,923
Affiliated businesses				
Pharmacies	18,452	\$2,630	\$1,802	\$934
Physicians	265,746	\$43,781	\$26,193	\$20,900
Other health care practitioners	966	\$132	\$95	\$56
Outpatient care centers	28,738	\$4,456	\$2,619	\$1,794
Medical-diagnostic laboratories	4,663	\$850	\$590	\$325
Home health care	26,152	\$2,734	\$1,884	\$1,456
Other ambulatory care	489	\$70	\$40	\$33
Nursing care facilities	3,019	\$365	\$210	\$148
Residential care facilities	11,627	\$1,332	\$834	\$599
Total affiliated businesses	359,852	\$56,350	\$34,266	\$26,246
Total hospitals and affiliated businesses	1,336,686	\$254,926	\$138,949	\$96,168
Direct effect	574,396	\$121,450	\$62,824	\$51,843
Indirect effect	399,443	\$66,777	\$35,926	\$23,900
Induced effect	362,848	\$66,698	\$40,199	\$20,425

Values in millions of 2023 U.S. dollars or full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Across regions of the state, total employment contributions of hospitals and affiliated health care businesses were highest in the Miami-Ft. Lauderdale area (427,353 jobs), followed by Orlando (338,816), Tampa-St. Petersburg (195,641), Jacksonville (140,842), Sarasota-Bradenton (108,557), Pensacola (40,030), Gainesville (38,813), Tallahassee (34,932), and Panama City (11,704). The largest individual Florida counties in terms of total employment contributions were Miami-Dade (162,862 jobs), Broward (149,796), Orange (114,654), Hillsborough (107,275), Duval

(101,273), Palm Beach (74,355), Pinellas (53,608), Brevard (38,911), Lee (38,156), Alachua (34,169), Volusia (32,470), and Seminole (29,164).

Florida hospitals are large and stable employers across the state, and their economic contributions continue to grow. Combined hospital and affiliated business employment contributions in 2023 were 7.7 percent higher than estimates in the previous study for 2021 and 3.4 percent higher for value added in inflation-adjusted terms.

Table ES2. *Summary of total tax contributions of Florida hospitals and affiliated health care businesses, 2023.*

Entity	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Hospitals	\$2,780	\$2,969	\$17,519	\$23,268
<i>Affiliated businesses</i>				
Pharmacies	\$86	\$90	\$248	\$424
Physicians	\$593	\$617	\$5,010	\$6,220
Other health care practitioners	\$2	\$2	\$14	\$18
Outpatient care centers	\$57	\$62	\$444	\$562
Medical-diagnostic laboratories	\$9	\$11	\$85	\$105
Home health care	\$37	\$39	\$351	\$427
Other ambulatory care	\$1	\$1	\$8	\$10
Nursing care facilities	\$6	\$6	\$37	\$48
Residential care facilities	\$19	\$21	\$148	\$188
Total affiliated businesses	\$809	\$848	\$6,345	\$8,003
Total hospitals and affiliated businesses	\$3,590	\$3,817	\$23,864	\$31,271
Direct effect	\$695	\$778	\$12,483	\$13,957
Indirect effect	\$995	\$1,058	\$5,933	\$7,986
Induced effect	\$1,900	\$1,981	\$5,448	\$9,329

Values in millions of 2023 U.S. dollars or full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

INTRODUCTION

The health care industry is an important driver of economic activity in the United States, and a major source of economic development and job growth. Health care services are essential in the State of Florida because of the large and rapidly growing population, especially persons over age 65 who represent 21.7 percent of the population (U.S. Census Bureau, n.d). Health care industries contribute to improving overall health and well-being of communities.

Broadly defined, health care and allied manufacturing and support services industries in Florida in 2023 had directly contributed 1.48 million full-time and part-time jobs, \$216 billion in output or business revenues, \$136 billion in value added, \$105 billion in employee compensation, \$5.96 billion in proprietor income or small business owner earnings, \$22.8 billion in other property income, and \$2.90 billion in taxes on production and imports (less subsidies), also referred to as indirect business taxes to the state economy, according to IMPLAN 2023 data (Table 1).

The direct economic contributions of health care and allied industries were equivalent to 10.13 percent of the Florida workforce, and 8.61 percent of Gross State Product (GSP; equivalent to Gross Domestic Product [GDP] at the national level). The largest individual sectors of the health care industry in terms of direct employment and value added were hospitals (343,952 jobs, \$38.13 billion) and offices of physicians (357,626 jobs, \$32.8 billion), followed by nursing and community care facilities (172,111 jobs, \$9.22 billion), home health care services (97,035 jobs, \$5.76 billion), offices of other health practitioners (94,411 jobs, \$8.85 billion), offices of dentists (87,978 jobs, \$10.34 billion), and outpatient care centers (79,971 jobs, \$6.71 billion). Medical and dental laboratories and health-related manufacturing sectors had direct employment of 25,338 jobs and \$4.21 billion in value added, while health and personal care retail stores had direct employment of 120,756 jobs and \$11.57 billion in value added.

Photo Credit: Jackson Hospital.



Table 1. *Profile of direct economic contributions of health care and allied industries in Florida, 2023.*

Entity	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Employee Compensation (M\$)	Proprietor Income (M\$)	Other Property Income (M\$)	Indirect Business Taxes (M\$)
Hospitals	343,952	\$69,346	\$38,129	\$31,446	\$82	\$5,886	\$715
Offices of physicians	357,626	\$52,776	\$32,786	\$30,999	\$2,957	-\$1,494	\$323
Offices of dentists	87,978	\$12,399	\$10,335	\$5,574	\$532	\$4,175	\$54
Offices of other health practitioners	94,411	\$10,872	\$8,845	\$5,033	\$476	\$3,255	\$82
Outpatient care centers	79,971	\$11,208	\$6,713	\$4,896	\$489	\$1,276	\$52
Medical and diagnostic laboratories	36,961	\$6,556	\$5,038	\$2,552	\$243	\$2,211	\$32
Home health care services	97,035	\$7,360	\$5,760	\$4,946	\$454	\$319	\$40
Other ambulatory health care services	25,165	\$2,853	\$1,628	\$1,668	\$159	-\$217	\$18
Nursing and community care facilities	172,111	\$15,635	\$9,224	\$7,936	\$66	\$963	\$259
Residential mental health, substance abuse, and other residential care facilities	36,182	\$3,060	\$2,104	\$1,822	\$14	\$233	\$36
Subtotal primary health care	1,331,393	\$192,066	\$120,563	\$96,872	\$5,472	\$16,608	\$1,611
Surgical and medical instrument manufacturing	10,548	\$3,524	\$1,756	\$1,027	-\$4	\$702	\$30
Surgical appliance and supplies manufacturing	5,969	\$2,394	\$999	\$497	-\$3	\$482	\$24
Dental equipment and supplies manufacturing	846	\$295	\$134	\$77	<\$1	\$54	\$3
Ophthalmic goods manufacturing	4,507	\$1,763	\$1,024	\$496	-\$4	\$517	\$14
Dental laboratories	3,467	\$538	\$297	\$258	-\$2	\$36	\$4
Subtotal allied manufacturing	25,338	\$8,513	\$4,209	\$2,355	-\$13	\$1,792	\$76
Retail health and personal care stores	120,756	\$14,956	\$11,567	\$5,496	\$499	\$4,360	\$1,211
Total	1,477,487	\$215,535	\$136,339	\$104,724	\$5,958	\$22,759	\$2,898

Data do not include indirect and induced regional multiplier effects. Employment represents full-time and part-time jobs (not FTE). Indirect business taxes are taxes on production and imports, less subsidies. Monetary values in millions of 2023 U.S. dollars.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.



The health care industry in Florida has generally grown faster than most other sectors of the economy, and has grown steadily from 2001 to 2023, except for a small decline in 2020 due to the COVID-19 pandemic-related recession (Figure 1). The overall increase in primary health care sector employment was 84 percent during this period, representing an average annual growth rate of 3.82 percent. Average annual growth in employment was well above average for outpatient centers (8.10%), physicians (6.39%), and medical-diagnostic laboratories (6.15%), but lower for home health care (2.65%), hospitals (2.45%) and residential care facilities (0.73%). GSP growth of primary health care sectors was 112 percent over 2001–23, averaging 5.08 percent annually, with higher growth for

other practitioners (12.27%), and dentists (7.52%), but lower for physicians (3.94%), nursing care (3.29%), and residential facilities (3.3%), in inflation-adjusted terms.

This report was commissioned to estimate the total annual economic contributions of hospitals in the State of Florida in 2023, and to capture the economic contributions of hospital affiliated health care businesses, including the economic activity generated through multiplier effects in other sectors of the economy, updating previous studies completed for data years 2007, 2009, 2011, 2013, 2015, 2019, and 2021 (Hodges & Rahmani, 2009; 2011; 2013; Hodges et al., 2015; 2017; Hodges & Court, 2019; 2023).

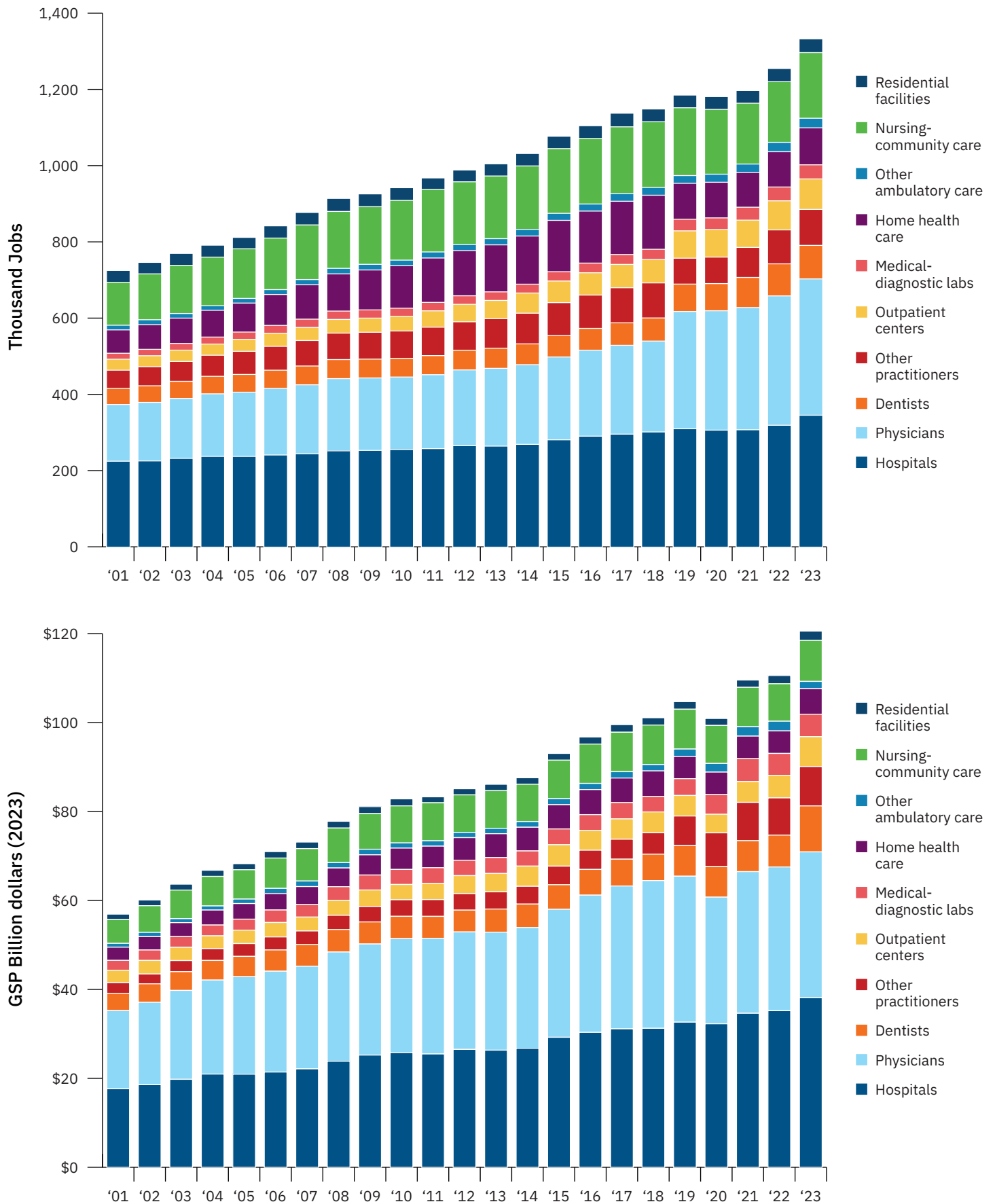


Figure 1. Trend in Florida primary health care industry employment and value added 2001–2023.

Source: IMPLAN 2001–2023 Model Year for Florida and authors' calculations.

METHODS

This report was prepared to update previous studies of economic contributions of Florida hospitals in 2023 and additionally the economic contributions of hospital-affiliated (owned) health care businesses in the state, such as offices of physicians, other health practitioners, outpatient care and other ambulatory surgical and emergency centers, medical and diagnostic laboratories, home health care services, nursing and community care facilities, mental health and substance abuse residential treatment centers, and retail pharmacies. The analysis was conducted using financial data for hospitals in fiscal year 2023 from the Florida Agency for Health Care Administration (AHCA), and information on affiliated businesses from the Dun & Bradstreet (D&B) Hoovers database licensed through the University of Florida Libraries. Economic contributions were estimated with a regional economic model of the State of Florida (IMPLAN Group, LLC) that captures multiplier effects on the overall economy, including indirect effects of industry supply chain activity and induced effects of employee household income spending in the region.

Hospital Operations Data

Information on the number of hospital beds, employment, expenditures, and revenues for 337 licensed Florida hospitals and their subsidiary locations operating in 2023 was obtained from the Florida Agency for Health Care Administration, Florida Hospital Uniform Reporting System (AHCA/FHURS) (Florida Agency for Health Care Administration, 2025) and compiled with additional data provided by the Florida Hospital Association. Information reported included a total of 73,368 beds, 348,085 full-time equivalent (FTE) employees, operating expenses of \$80.16 billion, and total operating and non-operating revenues of \$97.32 billion, as summarized in Table 2. Patient care revenues of \$82.30 billion consisted of health insurance and other charge-based payments, Medicare, Medicaid, other government payments, charity and self-pay, restricted funds for indigent care, and deductions for administrative, courtesy, policy and employee discounts, net of payer deductions. This financial information includes imputed values for 26 licensed hospitals not reporting data for 2023, with missing financial data imputed based on state averages per hospital bed. In addition, financial information for 53 hospitals that was reported by parent companies as aggregated amounts for multiple facilities was imputed based on company-averages per hospital bed, to account for activity at all individual hospital locations, with parent company values adjusted down to maintain the same overall totals. The number of FTE employees reported in FHURS was further adjusted to reflect an employee

headcount of 367,621 jobs based on IMPLAN 2023 data for Florida for the mix of full-time and part-time employees. Maps of the number of hospital locations and hospital beds in Florida counties are shown in Figure 2. Licensed hospitals operated in 58 of Florida's 67 counties in 2023.

Table 2. Summary of Florida hospital information for 2023.

Number Hospitals	337
Licensed Beds	73,368
Admissions (Adjusted)	5,704,531
Patient Days (Adjusted)	29,622,088
Employee Full-time Equivalents (FTE)	348,085
Patient Care Revenue (Net of Payer Deductions)	\$82,302
Other Operating Revenue	\$6,173
Non-operating Revenue	\$8,841
Total Operating and Nonoperating Revenue	\$97,317
Employee Salaries	\$29,237
Employee Benefits	\$5,289
Total Operating Expense	\$80,160
Non-operating Expense	\$4,148

Monetary values in millions of 2023 U.S. dollars.

Source: Florida AHCA/FHURS, Florida Hospital Association, and authors' calculations.

Hospital Affiliated Health Care Business Data

Data on hospital affiliated health care businesses in Florida were compiled from the D&B Hoovers database. D&B Hoovers information is gathered through market research on company annual reports, Securities and Exchange Commission (SEC) filings, trade publications, media reports, other public disclosures, and industry informants. The data available in early 2025 are presumed to represent current activity or latest available information. The database was queried on North American Industry Classification System (NAICS) industries corresponding to the relevant health care and allied industry sectors indicated above, and parent company names of all Florida hospitals and corporate hospital systems. Data were filtered for hospital parent companies that reported information for auxiliaries to FHURS to avoid double-counting of activity analyzed for the hospital sector.

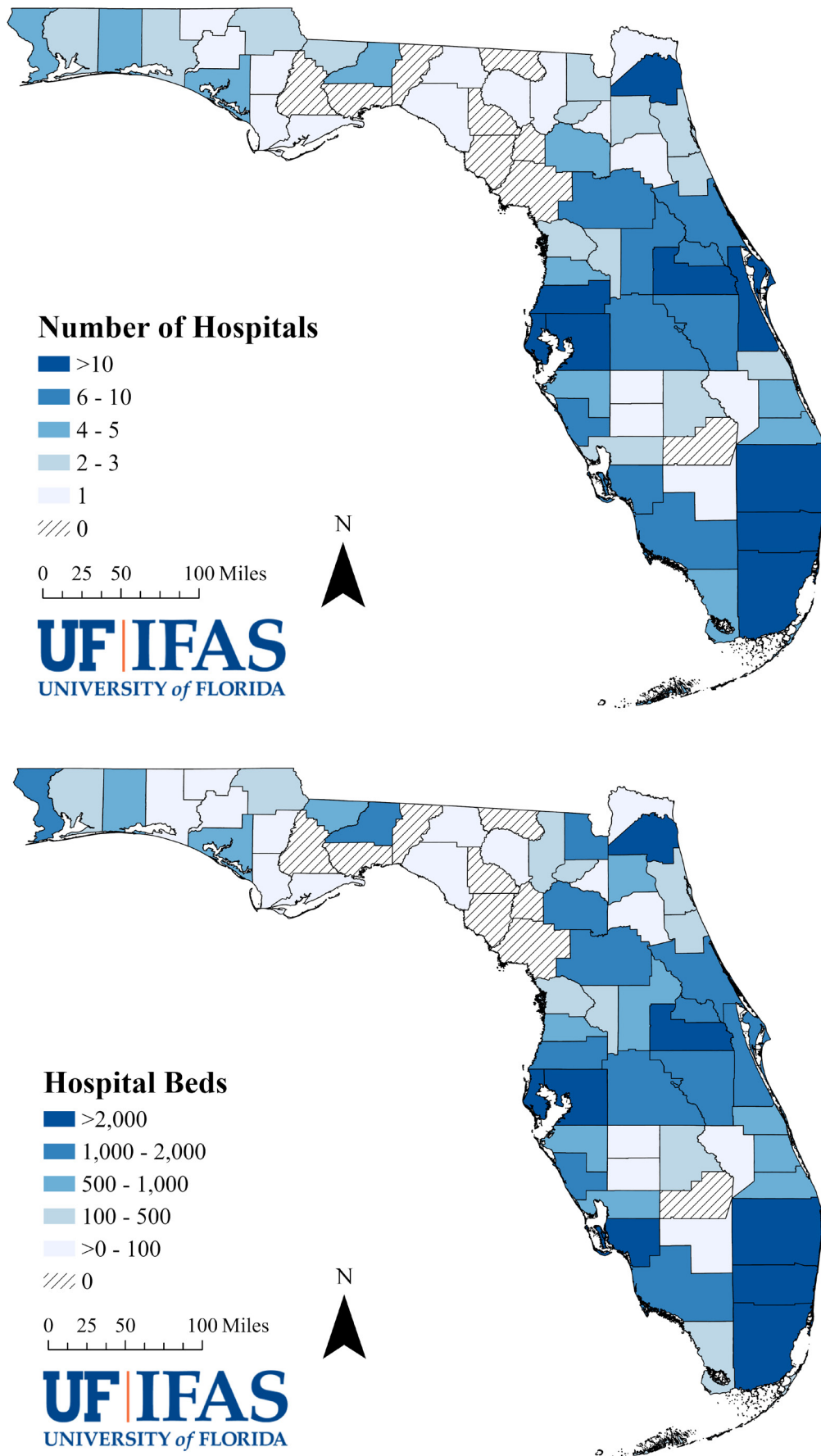


Figure 2. Maps of number of hospital locations and hospital beds in Florida counties, 2023.

Source: Florida AHCA/FHURS and authors' calculations.

Data compiled from the D&B Hoovers database are summarized in Table 3. Valid data were available for 879 firms, with total reported employment of 46,277 and annual revenues of \$10.15 billion. All firms listed had reported employment, while 675 firms (77%) had reported annual revenues. Expanded estimates of revenues for hospital affiliated businesses were developed to account for missing information by multiplying the average revenues per firm by the total number of firms listed within each sector. Total expanded revenues were \$28.15 billion. The largest sectors for hospital affiliated businesses in terms of employment were offices of physicians-except mental

health (17,902), home health care services (6,194), all other ambulatory health care services (5,331), all other outpatient care centers (3,740), outpatient mental health and substance abuse centers (2,542), continuing care retirement communities (2,323), and offices of physicians-mental health (2,229), while the largest sectors for expanded sales revenues were offices of physicians-mental health (\$11.30 billion), offices of physicians-except mental health (\$10.06 billion), pharmacies and drug retailers (\$1.56 billion), home health care services (\$1.46 billion), and all other outpatient care centers (\$1.40 billion).

Photo Credit: Nicklaus Hospital.



Table 3. *Summary of hospital affiliated business employment and revenue in Florida by industry.*

NAICS Code	Industry Description	Number of Companies	Employees (Single Site)	Sales Revenue Reported (M\$)	Expanded Sales Revenue (M\$)
456110	Pharmacies and Drug Retailers	12	204	\$390	\$1,560
621111	Offices of Physicians (except Mental Health Specialists)	341	17,902	\$5,162	\$10,059
621112	Offices of Physicians, Mental Health Specialists	56	2,229	\$3,430	\$11,298
621210	Offices of Dentists	1	6	<\$1	\$0
621320	Offices of Optometrists	1	8	<\$1	\$0
621330	Offices of Mental Health Practitioners (except Physicians)	1	74	<\$1	\$0
621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists	74	920	\$2	\$72
621391	Offices of Podiatrists	1	15	\$2	\$2
621399	Offices of All Other Miscellaneous Health Practitioners	3	18	\$2	\$6
621410	Family Planning Centers	19	522	\$4	\$39
621420	Outpatient Mental Health and Substance Abuse Centers	18	2,542	\$232	\$696
621491	HMO Medical Centers	2	117	\$20	\$40
621493	Freestanding Ambulatory Surgical and Emergency Centers	26	699	\$45	\$98
621498	All Other Outpatient Care Centers	177	3,740	\$127	\$1,402
621511	Medical Laboratories	14	1,537	\$222	\$518
621512	Diagnostic Imaging Centers	3	142	\$0	\$0
621610	Home Health Care Services	55	6,194	\$239	\$1,461
621991	Blood and Organ Banks	7	561	\$1	\$6
621999	All Other Miscellaneous Ambulatory Health Care Services	26	5,331	\$26	\$28
623110	Nursing Care Facilities (Skilled Nursing Facilities)	20	1,075	\$27	\$179
623311	Continuing Care Retirement Communities	19	2,323	\$216	\$683
623312	Assisted Living Facilities for the Elderly	1	25	\$1	\$1
623990	Other Residential Care Facilities	2	64	<\$1	<\$1
Total		879	46,277	\$10,147	\$28,147

Sales revenues in millions of U.S. dollars.

Source: D&B Hoovers and authors' calculations.

Regional Economic Analysis

The broad economic contributions of hospitals and affiliated health care businesses in the State of Florida were evaluated with a regional economic model using the IMPLAN model and associated 2023 data for Florida (IMPLAN Group, LLC). Input-output models enable the estimation of the multiplier effects of industry activities in the local economy arising through industry supply chain purchases, known as indirect multiplier effects, and spending by employee households or induced multiplier effects (Miller & Blair, 2009). The economic model was constructed using default parameters and gravity model trade flows, with household social accounts internalized, as is standard practice for studies with IMPLAN. Activity was specified as an economic contribution analysis, which assumes ongoing industry activity rather than new final demand (Watson et al., 2007), with revenue adjusted downward to net-out feedback effects that occur within each sector according to the method described by Lucas (2018; 2019). Revenues in the retail pharmacy sector were margined to net out

nonlocal manufacturing, transportation, and wholesale distribution.

Spending by hospitals and affiliated health care firms that occurred within the state was accounted for by industry-specific regional purchase coefficients in IMPLAN that represent the average share of goods and services provided by in-state sources. Monetary results of the economic contribution analysis were expressed in 2023 dollars. A glossary of economic analysis terminology is provided in Appendix A.

Financial data and economic contribution estimates were summarized by hospital type, by major NAICS industry groups, and by geographic areas in economic regions, counties, congressional districts, and administrative regions. Functional economic regions of Florida shown in Figure 3 represent metropolitan areas and surrounding non-metropolitan counties that are economically linked by employee commuting patterns and media viewership (Johnson & Kort, 2004).

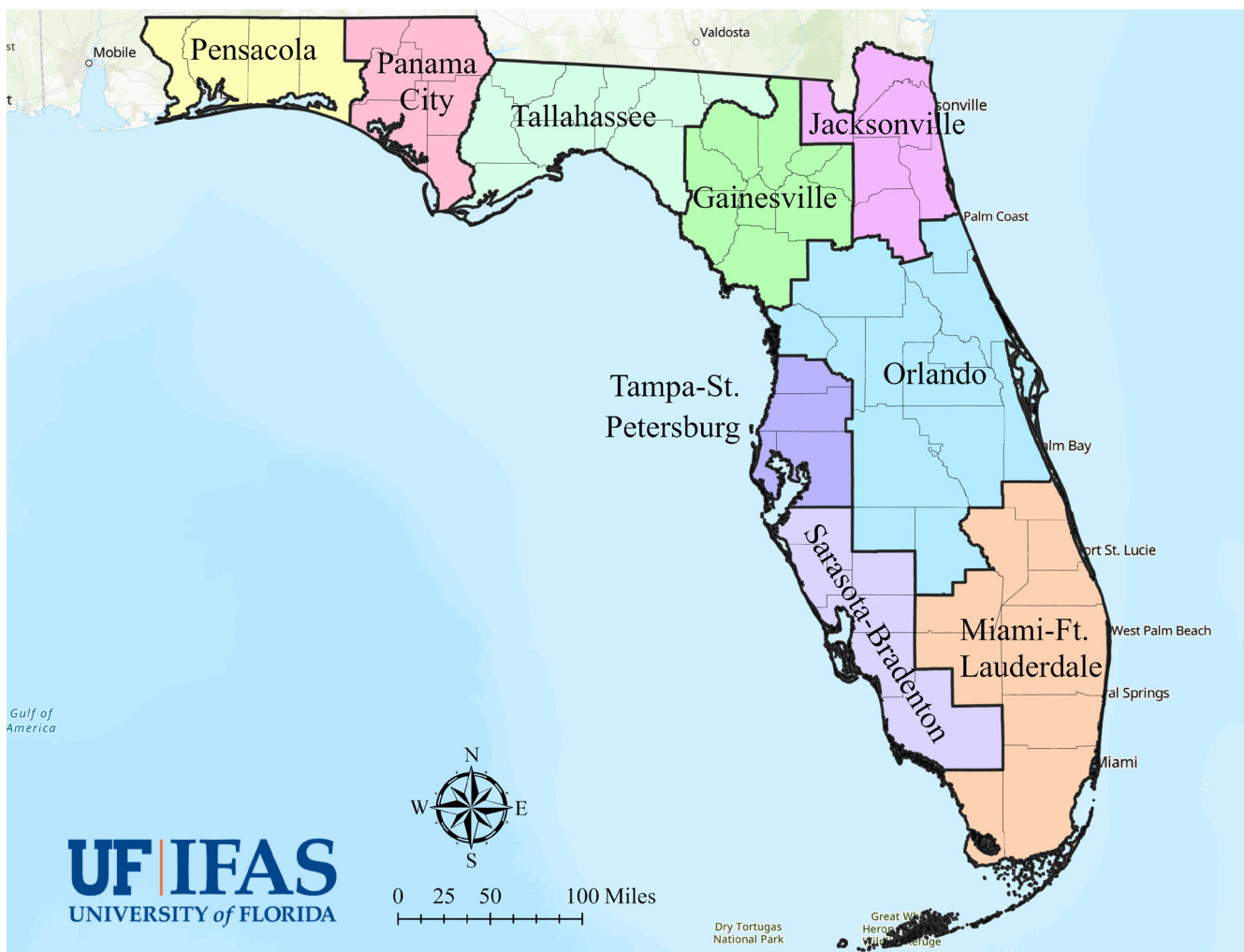


Figure 3. Map of Florida economic regions and counties.

Source: Adapted from Johnson & Kort (2004).



Photo Credit: Baptist Health South Florida – Boca Raton Regional Hospital.

ECONOMIC CONTRIBUTION RESULTS

Statewide Hospital Economic Contributions

The statewide economic and tax contributions of Florida hospitals in 2023, including direct, indirect, and induced regional multiplier effects that occur within other sectors of the economy are summarized in Tables 4 and 5, respectively. Total employment contributions were estimated at 976,834 full-time and part-time jobs, and total industry output or business revenue contributions were \$198.6 billion. Total value added contributions of \$104.7 billion were comprised of \$69.9 billion in labor income, \$29.1 billion in property income (rents, dividends, interest, royalties, corporate dividends), and \$5.66 billion in taxes on production and imports, less subsidies (Table 4). Total labor income contributions represent \$65.9 billion for employee compensation from salaries and benefits and \$3.97 billion for proprietor or small business owner income. Total government tax contributions of \$23.3 billion included \$2.78 billion associated with local county and sub-county taxes, \$2.97 billion in state taxes, and \$17.5 billion in federal taxes (Table 5). Note that the taxes summarized by government level include some items from taxes on production and imports.

Direct contributions represent activity within the hospital sector itself. Indirect multiplier effects arise from local supply chain purchases of inputs of goods and services. Induced multiplier effects represent economic activity generated by employee household spending within the state such as food, housing, personal care, transportation,

and entertainment. Total economic contributions are the sum of direct, indirect, and induced multiplier effects. For Florida hospitals in 2023, indirect and induced multiplier effects represented 62.4 percent of total employment contributions and 57.2 percent of value added contributions.

Economic and tax contributions of Florida hospitals are summarized in Tables 6 and 7 by type of hospital facility (short-term vs. long-term, general, psychiatric, teaching, rehabilitation, etc.), as well as ownership (for-profit, not-for-profit), rural/urban county location, and trauma level.

Economic contributions of Florida hospitals by major NAICS industry group are summarized in Table 8. Naturally, the largest contributions occurred in the Health Care and Social Assistance industry group, which includes the hospital sector, with total employment contributions of 431,985 jobs, total output contributions of \$102.5 billion, and total value added contributions of \$50.5 billion. Large total contributions in terms of employment and value added also occurred in other major industry groups, including Real Estate/Rentals (64,960 jobs, \$11.3 billion value added), Professional/Scientific/Technical Services (67,254 jobs, \$8.12 billion), Administrative Support/Waste Services (99,148 jobs, \$5.95 billion), Accommodation/Food Services (54,377 jobs, \$3.20 billion), Finance-Insurance (51,789 jobs, \$4.85 billion), Transportation/Warehousing (43,887 jobs, \$2.38 billion), and Other Services (43,581 jobs, \$2.22 billion).

Table 4. Summary of economic contributions of Florida hospitals in 2023 by direct, indirect, and induced multiplier effects.

Multiplier Effect	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)	Employee Compensation (M\$)	Proprietor Income (M\$)	Other Property Income (M\$)	Taxes on Production and Imports (M\$)
Direct	367,621	\$93,303	\$44,786	\$34,527	\$34,437	\$90	\$9,149	\$1,111
Indirect	334,249	\$55,274	\$29,717	\$19,783	\$17,457	\$2,326	\$8,236	\$1,698
Induced	274,965	\$49,999	\$30,179	\$15,613	\$14,056	\$1,557	\$11,718	\$2,849
Total	976,834	\$198,576	\$104,682	\$69,923	\$65,949	\$3,974	\$29,102	\$5,658

Values in millions of 2023 U.S. dollars or full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 5. Summary of overall tax contributions of Florida hospitals in 2023 by direct, indirect, and induced multiplier effects.

Multiplier Effect	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Direct	\$550	\$627	\$8,469	\$9,645
Indirect	\$834	\$886	\$4,907	\$6,627
Induced	\$1,396	\$1,456	\$4,144	\$6,996
Total	\$2,780	\$2,969	\$17,519	\$23,268

Values in millions of 2023 U.S. dollars or full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 6. Total economic contributions of Florida hospitals by type, ownership, urban/rural, and trauma level, 2023.

	Hospitals	Licensed Beds	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
Hospital Type						
Short-Term: General	152	39,551	500,703	\$98,192	\$52,672	\$35,182
Short-Term: Other Specialty	32	3,944	50,543	\$10,493	\$6,052	\$4,043
Short-Term: Psychiatric	25	2,183	12,019	\$1,164	\$876	\$585
Long-Term: General	16	1,072	6,222	\$889	\$623	\$416
Long-Term: Other Specialty	9	416	3,478	\$473	\$355	\$237
Long-Term: Psychiatric	2	140	979	\$81	\$74	\$50
Rehabilitation	3	126	752	\$42	\$45	\$30
Teaching	19	11,714	187,751	\$40,934	\$20,473	\$13,675
Ownership						
For-Profit	163	24,766	213,198	\$49,701	\$21,800	\$14,561
Not-For-Profit	174	48,602	763,637	\$148,875	\$82,882	\$55,361
Urban/Rural						
Urban	316	72,476	961,746	\$195,796	\$103,185	\$68,922
Rural	21	892	15,089	\$2,780	\$1,497	\$1,000
Trauma Level						
Level I	10	8,311	134,742	\$26,205	\$15,317	\$10,231
Level II	22	11,257	135,487	\$28,189	\$14,237	\$9,509
Pediatrics	3	1,795	19,619	\$4,467	\$2,124	\$1,418

Values in millions of 2023 U.S. dollars or full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 7. Overall total tax contributions of Florida hospitals by type, ownership, urban/rural, and trauma level, 2023.

	Local Tax	State Tax	Federal Tax	Total Tax
M\$				
Hospital Type				
Short-Term: General	\$1,375	\$1,468	\$8,663	\$11,506
Short-Term: Other Specialty	\$147	\$157	\$926	\$1,229
Short-Term: Psychiatric	\$16	\$17	\$103	\$136
Long-Term: General	\$12	\$13	\$78	\$104
Long-Term: Other Specialty	\$7	\$7	\$42	\$55
Long-Term: Psychiatric	\$1	\$1	\$7	\$9
Rehabilitation	\$1	\$1	\$4	\$5
Teaching	\$573	\$612	\$3,611	\$4,796
Ownership				
For-Profit	\$696	\$743	\$4,385	\$5,824
Not-For-Profit	\$2,084	\$2,226	\$13,134	\$17,444
Urban/Rural				
Urban	\$2,741	\$2,927	\$17,274	\$22,942
Rural	\$39	\$42	\$245	\$326
Trauma Level				
Level I	\$367	\$392	\$2,312	\$3,071
Level II	\$395	\$421	\$2,487	\$3,303
Pediatrics	\$63	\$67	\$394	\$523

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Total tax column includes overall total contributions to local, state, and federal government taxes.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.



Photo Credit: Baptist Health Jacksonville.

Table 8. *Total economic contributions of Florida hospitals by major industry group, 2023.*

NAICS Industry Group	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
11 Agriculture, Forestry, Fishing and Hunting	1,723	\$232	\$141	\$65
21 Mining, Quarrying, and Oil and Gas Extraction	246	\$110	\$9	\$6
22 Utilities	1,394	\$2,192	\$1,266	\$392
23 Construction	5,098	\$960	\$506	\$309
31-33 Manufacturing	5,447	\$2,297	\$730	\$407
42 Wholesale Trade	19,611	\$7,132	\$4,188	\$2,347
44-45 Retail Trade	40,711	\$4,799	\$3,518	\$1,852
48-49 Transportation and Warehousing	43,887	\$4,378	\$2,384	\$1,635
51 Information	11,416	\$5,078	\$2,361	\$1,202
52 Finance and Insurance	51,789	\$12,181	\$4,853	\$3,534
53 Real Estate and Rental and Leasing	64,960	\$19,415	\$11,311	\$1,243
54 Professional, Scientific, and Technical Services	67,254	\$11,913	\$8,116	\$6,142
55 Management of Companies and Enterprises	12,869	\$3,011	\$1,843	\$1,522
56 Administrative and Support and Waste Services	99,148	\$10,401	\$5,949	\$4,885
61 Educational Services	6,486	\$517	\$351	\$331
62 Health Care and Social Assistance	431,985	\$102,527	\$50,468	\$39,364
71 Arts, Entertainment, and Recreation	9,908	\$1,109	\$676	\$422
72 Accommodation and Food Services	54,377	\$5,610	\$3,203	\$1,947
81 Other Services (except Public Administration)	43,581	\$3,616	\$2,217	\$1,821
9A Government Enterprises	4,945	\$1,098	\$592	\$496
Total	976,834	\$198,576	\$104,682	\$69,923

Values in millions of 2023 U.S. dollars or full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Region and County Hospital Economic Contributions

Economic and tax contributions of hospitals are summarized by Florida region in Tables 9 and 10, and total contributions in terms of employment and value added are charted by region in Figure 4. Economic regions of Florida are mapped in Figure 3. The region with the highest total contributions in terms of employment and value added was Miami-Ft. Lauderdale (302,105 jobs, \$34.0 billion), followed by Orlando (247,462 jobs, \$25.3 billion), Tampa-St. Petersburg (156,679 jobs, \$17.4 billion), Jacksonville (93,738 jobs, \$9.02 billion), Sarasota-Bradenton (76,488 jobs, \$8.39 billion), Gainesville (32,669 jobs, \$3.77 billion), Tallahassee (30,933 jobs, \$3.08 billion), Pensacola (27,540 jobs, \$2.95 billion), and Panama City (9,220 jobs, \$900 million).

Economic and tax contributions of hospitals in Florida counties are summarized in Tables 11 and 12. The Florida

counties with the highest total contributions in terms of employment and value added associated with hospitals were Miami-Dade (141,816 jobs, \$16.3 billion value added), Orange (92,589 jobs, \$9.29 billion), Hillsborough (88,722 jobs, \$10.4 billion), Broward (86,540 jobs, \$9.61 billion), Duval (64,833 jobs, \$6.02 billion), Palm Beach (45,537 jobs, \$4.97 billion), Pinellas (41,975 jobs, \$4.34 billion), Alachua (29,378 jobs, \$3.44 billion), Lee (29,025 jobs, \$3.39 billion), and Brevard (25,571 jobs, \$2.54 billion).

Total employment and value added contributions associated with hospitals in Florida counties are charted in Figure 5 and mapped in Figure 6. Economic and tax contributions results for hospitals by U.S. Congressional Districts, Florida AHCA regions, and Florida Metropolitan Statistical Areas (MSA) are shown in Appendix B.

Table 9. Total economic contributions of hospitals in Florida economic regions, 2023.

Economic Region	Number Hospitals	Licensed Beds	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
Gainesville	10	2,023	32,669	\$7,037	\$3,772	\$2,519
Jacksonville	28	7,804	93,738	\$18,650	\$9,017	\$6,023
Miami-Fort Lauderdale	95	23,673	302,105	\$62,555	\$33,963	\$22,686
Orlando	85	16,156	247,462	\$48,431	\$25,257	\$16,871
Panama City	11	1,008	9,220	\$1,729	\$900	\$601
Pensacola	15	2,574	27,540	\$6,611	\$2,948	\$1,969
Sarasota-Bradenton	32	6,536	76,488	\$15,145	\$8,390	\$5,604
Tallahassee	10	2,281	30,933	\$5,592	\$3,082	\$2,058
Tampa-St. Petersburg	51	11,313	156,679	\$32,826	\$17,353	\$11,591
Total	337	73,368	976,834	\$198,576	\$104,682	\$69,923

Values in millions of 2023 U.S. dollars. Employment represents full-time and part-time jobs. Contribution estimates include regional multiplier effects. Numbers might not sum to state totals due to rounding.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 10. Tax contributions of hospitals in Florida economic regions, 2023.

Economic Region	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Gainesville	\$99	\$105	\$621	\$824
Jacksonville	\$261	\$279	\$1,645	\$2,185
Miami-Fort Lauderdale	\$876	\$935	\$5,519	\$7,330
Orlando	\$678	\$724	\$4,273	\$5,675
Panama City	\$24	\$26	\$153	\$203
Pensacola	\$93	\$99	\$583	\$775
Sarasota-Bradenton	\$212	\$226	\$1,336	\$1,775
Tallahassee	\$78	\$84	\$493	\$655
Tampa-St. Petersburg	\$460	\$491	\$2,896	\$3,846
Total	\$2,780	\$2,969	\$17,519	\$23,268

Values in millions of 2023 U.S. dollars. Employment represents full-time and part-time jobs. Total tax column includes overall total contributions to local, state, and federal government taxes. Contribution estimates include regional multiplier effects. Numbers might not sum to state totals due to rounding.
Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Photo Credit: Cleveland Clinic Florida.



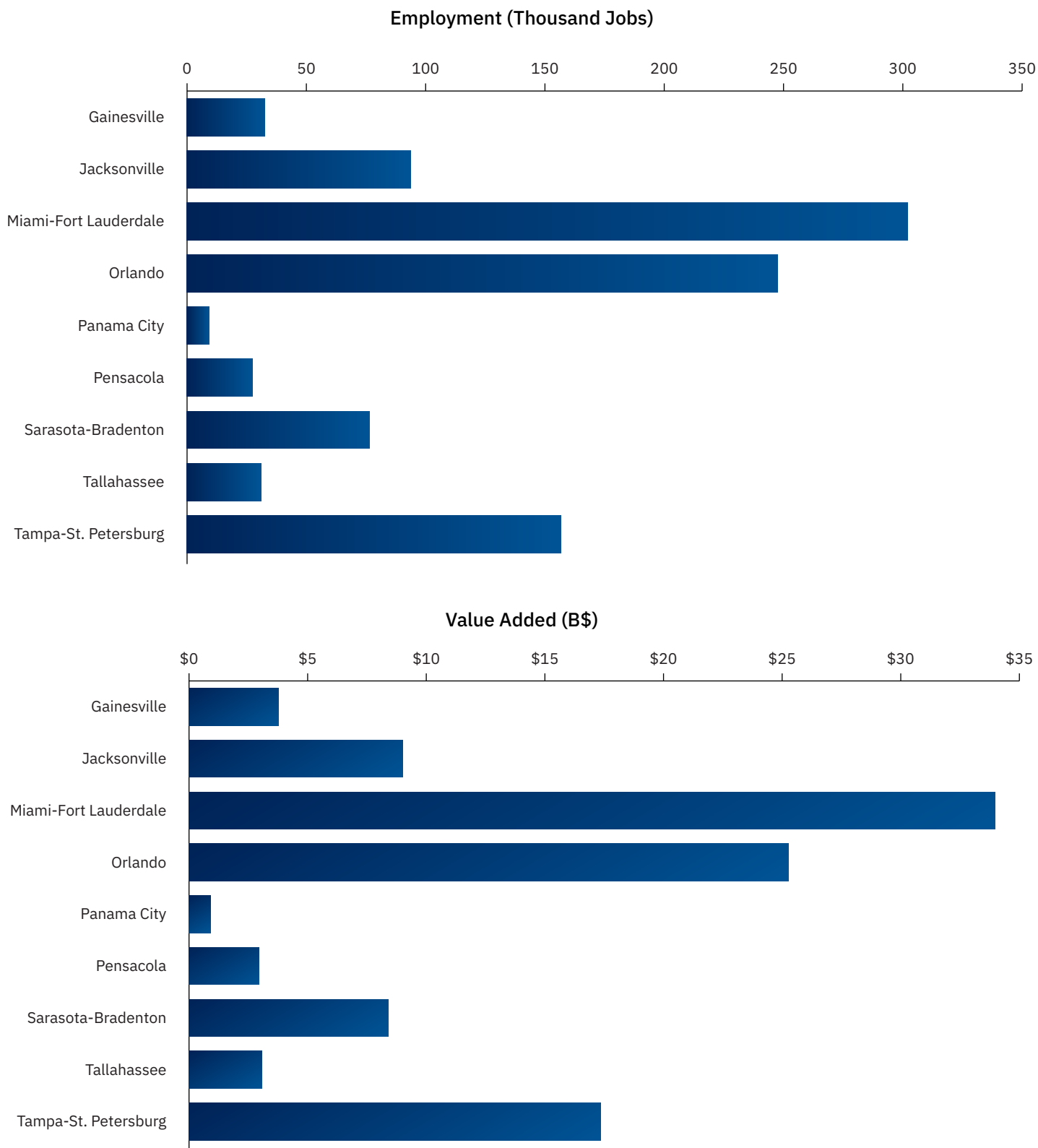


Figure 4. Chart of total employment and value added contributions of hospitals in Florida economic regions, 2023.

Values in millions of 2023 U.S. dollars. Employment represents full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 11. *Summary of total economic contributions of hospitals in Florida counties, 2023.*

County	Hospitals	Licensed Beds	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
Alachua	5	1,758	29,378	\$6,278	\$3,435	\$2,295
Baker	2	1,163	15,679	\$3,134	\$1,669	\$1,115
Bay	5	796	5,898	\$1,306	\$599	\$400
Bradford	1	5	48	\$15	\$5	\$3
Brevard	12	1,917	25,571	\$4,196	\$2,536	\$1,694
Broward	23	6,788	86,540	\$15,562	\$9,605	\$6,415
Calhoun	1	25	331	\$31	\$22	\$15
Charlotte	3	716	4,805	\$1,175	\$488	\$326
Citrus	3	368	3,991	\$857	\$382	\$255
Clay	3	618	6,139	\$1,349	\$641	\$428
Collier	7	1,205	12,105	\$2,506	\$1,332	\$890
Columbia	1	113	1,327	\$380	\$131	\$88
Desoto	1	49	710	\$93	\$69	\$46
Duval	18	5,439	64,833	\$13,031	\$6,015	\$4,017
Escambia	5	1,668	19,066	\$4,402	\$2,086	\$1,393
Flagler	2	199	4,701	\$796	\$488	\$326
Franklin	1	25	242	\$23	\$17	\$11
Gadsden	2	953	12,673	\$2,581	\$1,358	\$907
Gulf	1	19	290	\$44	\$33	\$22
Hardee	1	25	458	\$80	\$49	\$33
Hendry	1	25	451	\$90	\$63	\$42
Hernando	5	740	6,311	\$1,283	\$575	\$384
Highlands	3	330	5,536	\$847	\$547	\$366
Hillsborough	19	4,962	88,722	\$19,258	\$10,429	\$6,966
Holmes	1	20	410	\$39	\$31	\$20
Indian River	3	557	8,052	\$1,251	\$1,011	\$675
Jackson	2	113	1,739	\$227	\$156	\$104
Lake	6	945	13,410	\$2,334	\$1,422	\$950
Lee	9	2,101	29,025	\$5,374	\$3,393	\$2,266
Leon	5	1,230	17,240	\$2,915	\$1,651	\$1,103

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Table 11 cont. *Summary of total economic contributions of hospitals in Florida counties, 2023.*

County	Hospitals	Licensed Beds	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
Madison	1	25	277	\$28	\$21	\$14
Manatee	5	899	9,440	\$1,947	\$988	\$660
Marion	7	1,149	11,512	\$2,807	\$1,189	\$794
Martin	4	505	6,880	\$967	\$655	\$438
Miami-Dade	36	10,184	141,816	\$31,603	\$16,307	\$10,892
Monroe	4	207	1,861	\$506	\$221	\$148
Nassau	1	54	1,176	\$196	\$91	\$61
Okaloosa	5	539	4,476	\$1,365	\$438	\$293
Okeechobee	1	100	886	\$259	\$96	\$64
Orange	19	5,022	92,589	\$19,262	\$9,287	\$6,203
Osceola	7	1,338	20,296	\$4,531	\$2,108	\$1,408
Palm Beach	19	4,397	45,537	\$9,807	\$4,968	\$3,319
Pasco	11	1,541	19,671	\$3,785	\$2,013	\$1,344
Pinellas	16	4,070	41,975	\$8,500	\$4,336	\$2,896
Polk	7	1,842	25,490	\$4,009	\$2,502	\$1,671
Putnam	1	99	958	\$180	\$93	\$62
Santa Rosa	3	279	2,524	\$452	\$263	\$175
Sarasota	7	1,566	20,404	\$4,049	\$2,119	\$1,416
Seminole	7	1,024	15,689	\$3,489	\$1,623	\$1,084
St. Johns	3	431	4,953	\$760	\$510	\$341
St. Lucie	4	909	10,080	\$2,509	\$1,037	\$693
Sumter	2	347	3,229	\$501	\$380	\$254
Suwannee	1	2	23	\$7	\$2	\$2
Taylor	1	48	501	\$45	\$36	\$24
Union	2	145	1,892	\$357	\$198	\$132
Volusia	9	1,650	24,990	\$4,722	\$2,745	\$1,833
Walton	2	88	1,474	\$393	\$161	\$108
Washington	1	35	552	\$82	\$60	\$40
Total	337	73,368	976,834	\$198,576	\$104,682	\$69,923

Values in millions of 2023 U.S. dollars or full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 12. *Summary of tax contributions of hospitals in Florida counties, 2023.*

County	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Alachua	\$88	\$94	\$554	\$736
Baker	\$44	\$47	\$276	\$367
Bay	\$18	\$20	\$115	\$153
Bradford	\$0	\$0	\$1	\$2
Brevard	\$59	\$63	\$370	\$492
Broward	\$218	\$233	\$1,373	\$1,823
Calhoun	\$0	\$0	\$3	\$4
Charlotte	\$16	\$18	\$104	\$138
Citrus	\$12	\$13	\$76	\$100
Clay	\$19	\$20	\$119	\$158
Collier	\$35	\$37	\$221	\$294
Columbia	\$5	\$6	\$34	\$45
Desoto	\$1	\$1	\$8	\$11
Duval	\$182	\$195	\$1,150	\$1,527
Escambia	\$62	\$66	\$388	\$516
Flagler	\$11	\$12	\$70	\$93
Franklin	\$0	\$0	\$2	\$3
Gadsden	\$36	\$39	\$228	\$302
Gulf	\$1	\$1	\$4	\$5
Hardee	\$1	\$1	\$7	\$9
Hendry	\$1	\$1	\$8	\$11
Hernando	\$18	\$19	\$113	\$150
Highlands	\$12	\$13	\$75	\$99
Hillsborough	\$270	\$288	\$1,699	\$2,257
Holmes	\$1	\$1	\$3	\$5
Indian River	\$18	\$19	\$110	\$147
Jackson	\$3	\$3	\$20	\$27
Lake	\$33	\$35	\$206	\$273
Lee	\$75	\$80	\$474	\$630
Leon	\$41	\$44	\$257	\$342

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Table 12 cont. *Summary of tax contributions of hospitals in Florida counties, 2023.*

County	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Madison	\$0	\$0	\$2	\$3
Manatee	\$27	\$29	\$172	\$228
Marion	\$39	\$42	\$248	\$329
Martin	\$14	\$14	\$85	\$113
Miami-Dade	\$442	\$472	\$2,788	\$3,703
Monroe	\$7	\$8	\$45	\$59
Nassau	\$3	\$3	\$17	\$23
Okaloosa	\$19	\$20	\$120	\$160
Okeechobee	\$4	\$4	\$23	\$30
Orange	\$270	\$288	\$1,699	\$2,257
Osceola	\$63	\$68	\$400	\$531
Palm Beach	\$137	\$147	\$865	\$1,149
Pasco	\$53	\$57	\$334	\$444
Pinellas	\$119	\$127	\$750	\$996
Polk	\$56	\$60	\$354	\$470
Putnam	\$3	\$3	\$16	\$21
Santa Rosa	\$6	\$7	\$40	\$53
Sarasota	\$57	\$61	\$357	\$474
Seminole	\$49	\$52	\$308	\$409
St. Johns	\$11	\$11	\$67	\$89
St. Lucie	\$35	\$38	\$221	\$294
Sumter	\$7	\$7	\$44	\$59
Suwannee	\$0	\$0	\$1	\$1
Taylor	\$1	\$1	\$4	\$5
Union	\$5	\$5	\$31	\$42
Volusia	\$66	\$71	\$417	\$553
Walton	\$6	\$6	\$35	\$46
Washington	\$1	\$1	\$7	\$10
Total	\$2,780	\$2,969	\$17,519	\$23,268

Values in millions of 2023 U.S. dollars.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

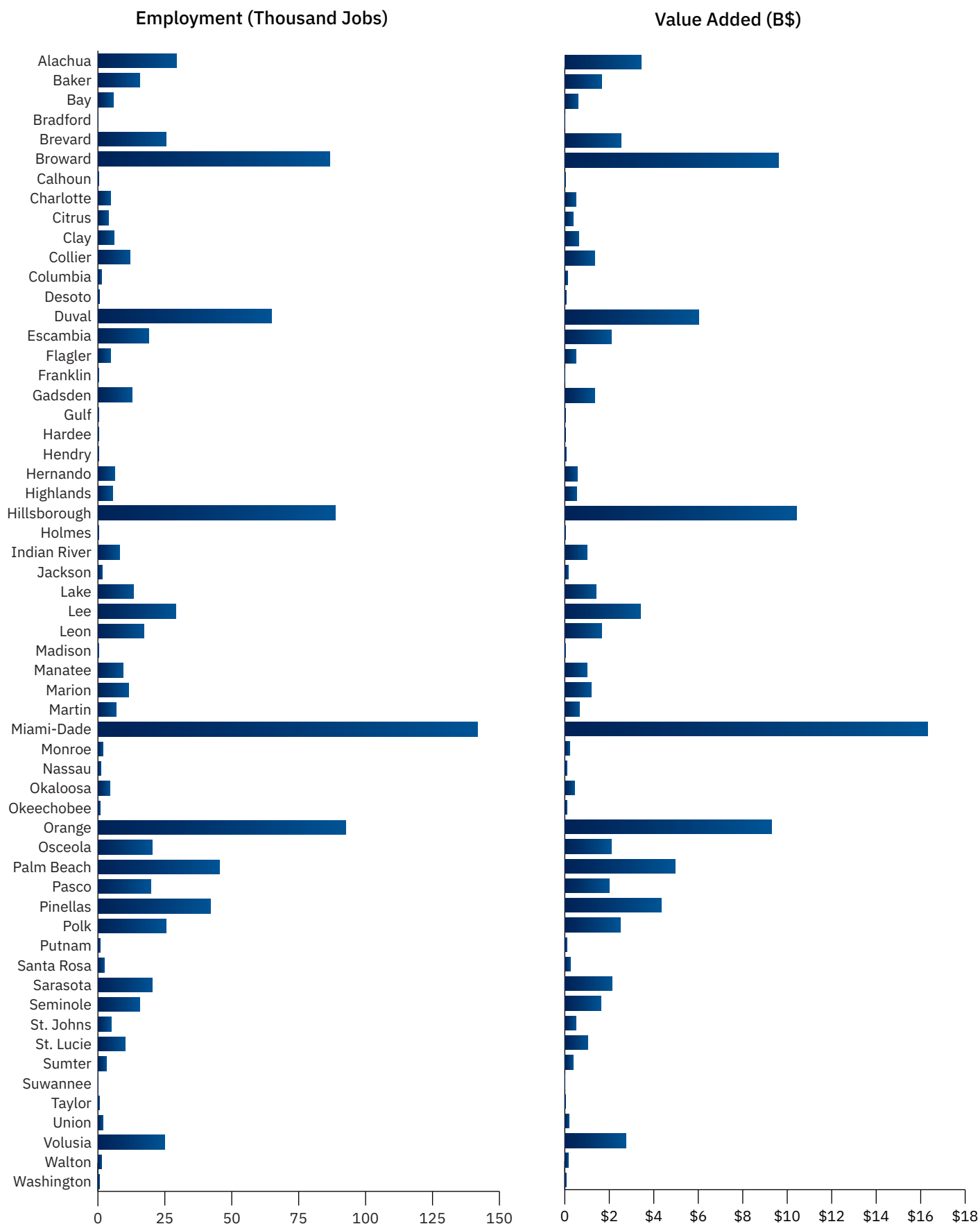


Figure 5. Chart of total employment and value added contributions of hospitals in Florida counties, 2023.

Values in billions of 2023 U.S. dollars or full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

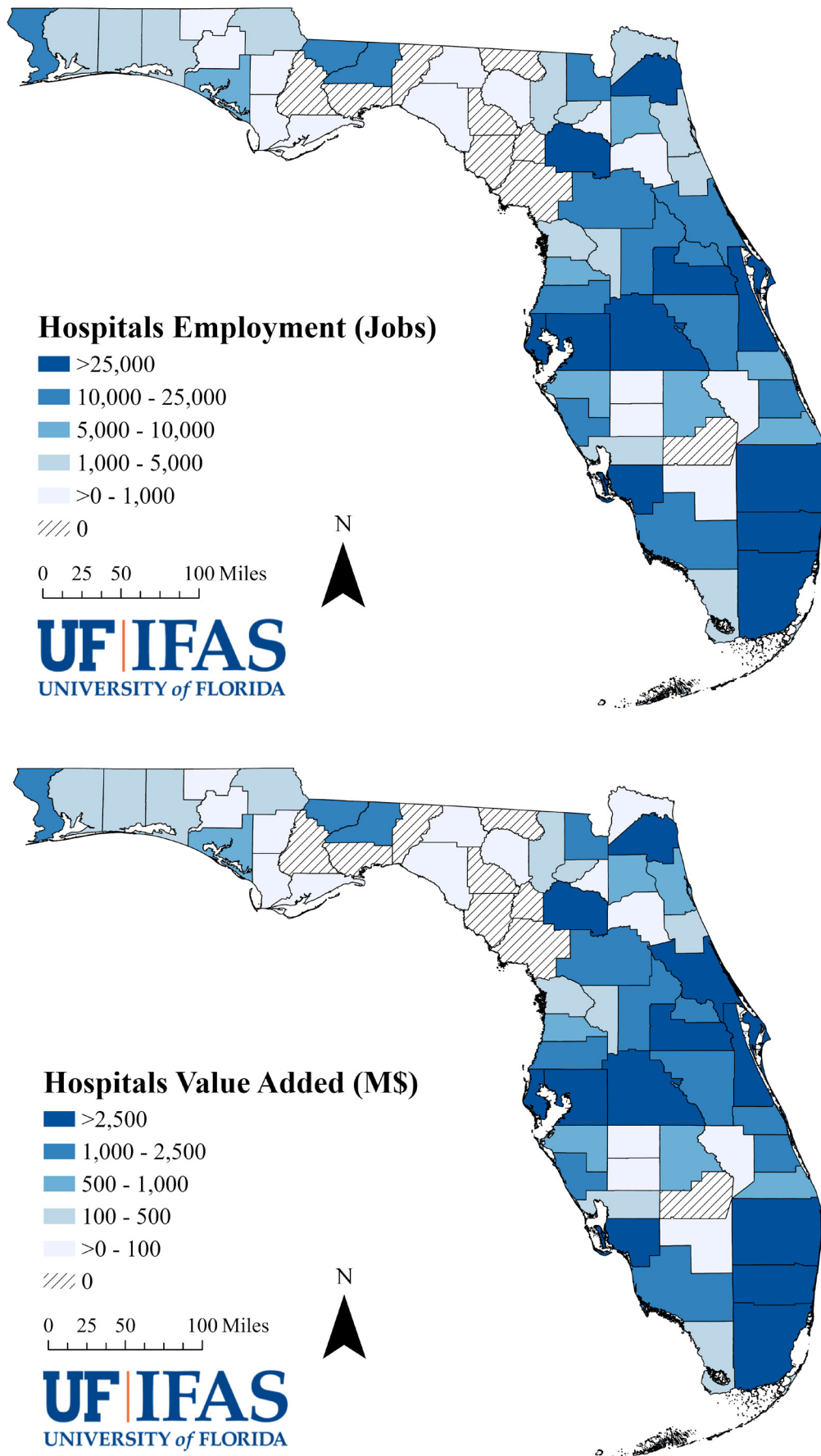


Figure 6. Maps of total employment and value added contributions of hospitals in Florida counties, 2023.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Photo Credit: Lee Health.



Statewide Hospital Affiliated Health Care Business Economic Contributions

Total economic and tax contribution results for Florida hospital affiliated businesses are summarized in Tables 13 and 14. Total economic contributions for these businesses, including indirect and induced multiplier effects, were employment of 359,852 jobs, \$56.4 billion in output or business revenues, \$34.3 billion in value added, and

\$26.2 billion in labor income, which included employee compensation (\$23.89 billion), proprietor income (\$2.35 billion), other property income (\$6.38 billion), and taxes on production and imports, less subsidies (\$1.65 billion). Total tax contributions to local, state, and federal governments for hospital affiliated businesses were \$8.00 billion. Total economic contributions of hospital affiliated businesses by major NAICS industry group are shown in Table 15.

Table 13. Summary of total economic contributions of hospital affiliated businesses in Florida, 2023.

Entity	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)	Employee Compensation (M\$)	Proprietor Income (M\$)	Other Property Income (M\$)	Taxes on Production and Imports (M\$)
Pharmacies	18,452	\$2,630	\$1,802	\$934	\$848	\$87	\$691	\$176
Physicians	265,746	\$43,781	\$26,193	\$20,900	\$19,002	\$1,898	\$4,089	\$1,205
Other practitioners	966	\$132	\$95	\$56	\$50	\$5	\$36	\$3
Outpatient care centers	28,738	\$4,456	\$2,619	\$1,794	\$1,624	\$170	\$710	\$115
Medical diagnostic laboratories	4,663	\$850	\$590	\$325	\$295	\$30	\$246	\$19
Home health care	26,152	\$2,734	\$1,884	\$1,456	\$1,326	\$131	\$353	\$74
Other ambulatory care	489	\$70	\$40	\$33	\$30	\$3	\$5	\$2
Nursing care facilities	3,019	\$365	\$210	\$148	\$141	\$7	\$50	\$12
Residential care facilities	11,627	\$1,332	\$834	\$599	\$576	\$23	\$195	\$39
Total	359,852	\$56,350	\$34,266	\$26,246	\$23,892	\$2,354	\$6,376	\$1,645
Direct	206,775	\$28,147	\$18,038	\$17,316	\$15,850	\$1,467	\$432	\$290
Indirect	65,194	\$11,503	\$6,209	\$4,117	\$3,728	\$389	\$1,765	\$326
Induced	87,883	\$16,699	\$10,020	\$4,812	\$4,314	\$498	\$4,179	\$1,029

Values in millions of 2023 U.S. dollars or full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 14. Summary of overall total tax contributions of hospital affiliated businesses in Florida, 2023.

Entity	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Pharmacies	\$86.2	\$89.6	\$248.1	\$423.9
Physicians	\$593.0	\$617.2	\$5,009.9	\$6,220.1
Other practitioners	\$1.6	\$1.9	\$14.3	\$17.8
Outpatient care centers	\$56.5	\$61.6	\$443.9	\$562.0
Medical diagnostic laboratories	\$9.3	\$11.3	\$84.8	\$105.4
Home health care	\$36.6	\$39.1	\$351.4	\$427.1
Other ambulatory care	\$1.0	\$1.0	\$7.9	\$10.0
Nursing care facilities	\$5.7	\$6.0	\$36.7	\$48.3
Residential care facilities	\$19.4	\$20.7	\$148.1	\$188.3
Total	\$809.4	\$848.4	\$6,345.2	\$8,003.0
Direct	\$145.0	\$151.6	\$4,014.9	\$4,311.5
Indirect	\$160.3	\$172.0	\$1,026.4	\$1,358.6
Induced	\$504.1	\$524.9	\$1,303.9	\$2,332.9

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Total tax column includes overall total contributions to local, state, and federal government taxes.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.



Photo Credit: Lakeland Regional Health.

Table 15. *Total economic contributions of hospital affiliated businesses in Florida by major industry, 2023.*

NAICS Industry Group	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
11 Agriculture, Forestry, Fishing and Hunting	583	\$78.9	\$48.1	\$22.5
21 Mining, Quarrying, and Oil and Gas Extraction	63	\$28.1	\$2.4	\$1.6
22 Utilities	328	\$503.3	\$291.3	\$91.2
23 Construction	1,394	\$251.5	\$134.6	\$84.0
31-33 Manufacturing	1,486	\$651.1	\$202.9	\$110.7
42 Wholesale Trade	5,310	\$2,030.3	\$1,185.2	\$628.7
44-45 Retail Trade	26,286	\$3,162.6	\$2,372.8	\$1,241.5
48-49 Transportation and Warehousing	11,140	\$1,292.5	\$681.8	\$459.8
51 Information	3,358	\$1,547.2	\$713.3	\$345.8
52 Finance and Insurance	14,860	\$3,463.9	\$1,387.9	\$1,014.1
53 Real Estate and Rental and Leasing	14,102	\$5,464.2	\$3,551.0	\$280.4
54 Professional, Scientific, and Technical Services	13,208	\$2,287.9	\$1,571.0	\$1,198.7
55 Management of Companies and Enterprises	8,421	\$1,970.5	\$1,206.0	\$995.9
56 Administrative and Support and Waste Services	20,168	\$2,155.0	\$1,203.5	\$990.0
61 Educational Services	2,434	\$194.0	\$131.7	\$124.2
62 Health Care and Social Assistance	202,227	\$27,801.7	\$17,553.0	\$17,271.8
71 Arts, Entertainment, and Recreation	3,691	\$394.6	\$240.5	\$157.3
72 Accommodation and Food Services	18,630	\$1,904.9	\$1,103.5	\$668.8
81 Other Services (except Public Administration)	11,080	\$897.3	\$550.6	\$450.9
9A Government Enterprises	1,081	\$270.2	\$135.1	\$107.8
Total	359,852	\$56,349.8	\$34,266.2	\$26,245.6

Values in millions of 2023 U.S. dollars or full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Regional and County Hospital Affiliated Business Economic Contributions

Total economic and tax contributions were allocated to Florida counties in proportion to expanded employment and revenue values, as summarized in Tables 16 and 17.

Total contributions in terms of employment and value added for the top six counties were: Broward (63,256 jobs, \$6.17 billion), Duval (36,439 jobs, \$3.56 billion), Palm Beach (28,818 jobs, \$2.79 billion), Orange (22,065 jobs, \$2.08 billion), and Hillsborough (18,552 jobs, \$1.73 billion).

Table 16. *Total economic contributions of hospital affiliated businesses in Florida counties, 2023.*

County	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
Alachua	4,791	\$776	\$463	\$362
Bay	1,695	\$276	\$164	\$128
Brevard	13,340	\$2,058	\$1,257	\$968
Broward	63,256	\$10,255	\$6,165	\$4,877
Calhoun	119	\$18	\$11	\$7
Charlotte	4,453	\$706	\$431	\$331
Citrus	4,503	\$737	\$440	\$346
Clay	2,784	\$458	\$278	\$208
Collier	6,148	\$949	\$591	\$428
Columbia	1,354	\$223	\$133	\$106
Duval	36,439	\$5,690	\$3,556	\$2,484
Escambia	5,112	\$755	\$463	\$361
Flagler	119	\$18	\$11	\$7
Gulf	669	\$110	\$66	\$53
Hamilton	15	\$2	\$1	\$1
Hernando	2,142	\$309	\$188	\$139
Highlands	5,690	\$882	\$534	\$422
Hillsborough	18,552	\$2,819	\$1,728	\$1,338
Indian River	2,435	\$366	\$223	\$171
Lake	10,456	\$1,664	\$1,004	\$798
Lee	9,131	\$1,359	\$829	\$647
Leon	3,747	\$583	\$352	\$274

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Table 16 cont. *Total economic contributions of hospital affiliated businesses in Florida counties, 2023.*

County	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
Manatee	7,361	\$1,175	\$706	\$554
Marion	5,391	\$829	\$502	\$393
Martin	1,695	\$276	\$164	\$128
Miami-Dade	21,045	\$3,239	\$1,955	\$1,518
Monroe	2,678	\$441	\$264	\$211
Nassau	4,215	\$660	\$414	\$288
Okaloosa	2,975	\$428	\$262	\$198
Okeechobee	1,339	\$221	\$132	\$105
Orange	22,065	\$3,454	\$2,077	\$1,619
Osceola	5,439	\$849	\$526	\$365
Palm Beach	28,818	\$4,594	\$2,793	\$2,136
Pasco	6,635	\$964	\$588	\$448
Pinellas	11,633	\$1,766	\$1,077	\$826
Polk	2,726	\$406	\$246	\$186
Putnam	669	\$110	\$66	\$53
St. Johns	2,995	\$458	\$293	\$191
St. Lucie	3,982	\$649	\$388	\$303
Santa Rosa	2,717	\$447	\$267	\$213
Sarasota	4,975	\$782	\$476	\$362
Seminole	13,475	\$2,118	\$1,276	\$1,001
Sumter	669	\$110	\$66	\$53
Taylor	119	\$18	\$11	\$7
Volusia	7,481	\$1,099	\$679	\$517
Wakulla	119	\$18	\$11	\$7
Walton	1,685	\$222	\$139	\$107
Total	359,852	\$56,350	\$34,266	\$26,246

Values in millions of 2023 U.S. dollars or full-time and part-time jobs.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 17. *Total tax contributions of hospital affiliated businesses in Florida counties, 2023.*

County	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Alachua	\$10.5	\$11.0	\$87.2	\$108.6
Bay	\$3.7	\$3.9	\$30.7	\$38.3
Brevard	\$27.6	\$29.1	\$233.7	\$290.4
Broward	\$138.4	\$144.6	\$1,171.1	\$1,454.1
Calhoun	\$0.2	\$0.3	\$1.8	\$2.3
Charlotte	\$9.4	\$9.9	\$80.0	\$99.3
Citrus	\$9.9	\$10.4	\$83.2	\$103.5
Clay	\$6.0	\$6.4	\$50.6	\$63.0
Collier	\$17.0	\$17.8	\$104.6	\$139.4
Columbia	\$3.0	\$3.1	\$25.5	\$31.6
Duval	\$105.8	\$110.6	\$612.3	\$828.7
Escambia	\$10.2	\$10.7	\$87.0	\$108.0
Flagler	\$0.2	\$0.3	\$1.8	\$2.3
Gulf	\$1.5	\$1.6	\$12.6	\$15.7
Hamilton	\$0.0	\$0.0	\$0.2	\$0.3
Hernando	\$4.1	\$4.4	\$33.9	\$42.4
Highlands	\$12.0	\$12.5	\$101.5	\$126.0
Hillsborough	\$37.8	\$39.8	\$322.8	\$400.4
Indian River	\$4.9	\$5.1	\$41.2	\$51.2
Lake	\$22.5	\$23.5	\$191.5	\$237.5
Lee	\$18.4	\$19.3	\$155.9	\$193.6
Leon	\$7.8	\$8.2	\$66.0	\$82.0
Manatee	\$15.8	\$16.5	\$133.3	\$165.6
Marion	\$11.2	\$11.8	\$94.6	\$117.6
Martin	\$3.7	\$3.9	\$30.7	\$38.3
Miami-Dade	\$43.8	\$46.0	\$366.0	\$455.8
Monroe	\$6.0	\$6.2	\$50.5	\$62.7
Nassau	\$13.2	\$13.7	\$71.2	\$98.0
Okaloosa	\$5.8	\$6.1	\$48.1	\$60.0
Okeechobee	\$3.0	\$3.1	\$25.2	\$31.3
Orange	\$46.8	\$49.0	\$390.1	\$485.8
Osceola	\$15.6	\$16.3	\$90.0	\$121.9

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Table 17 cont. *Total tax contributions of hospital affiliated businesses in Florida counties, 2023.*

County	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Palm Beach	\$66.0	\$69.2	\$516.5	\$651.7
Pasco	\$13.1	\$13.8	\$108.6	\$135.4
Pinellas	\$23.7	\$25.0	\$199.8	\$248.5
Polk	\$5.4	\$5.7	\$45.2	\$56.3
Putnam	\$1.5	\$1.6	\$12.6	\$15.7
St. Johns	\$10.4	\$10.8	\$47.8	\$69.0
St. Lucie	\$8.7	\$9.1	\$72.9	\$90.8
Santa Rosa	\$6.0	\$6.3	\$51.1	\$63.4
Sarasota	\$10.4	\$11.0	\$87.6	\$109.0
Seminole	\$28.6	\$30.0	\$240.8	\$299.4
Sumter	\$1.5	\$1.6	\$12.6	\$15.7
Taylor	\$0.2	\$0.3	\$1.8	\$2.3
Volusia	\$14.7	\$15.5	\$125.1	\$155.4
Wakulla	\$0.2	\$0.3	\$1.8	\$2.3
Walton	\$3.1	\$3.2	\$25.9	\$32.2
Total	\$809.4	\$848.4	\$6,345.2	\$8,003.0

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Total tax column includes overall total contributions to local, state, and federal government taxes.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Statewide Economic Contributions of Hospitals and Affiliated Businesses Combined

The combined total economic and tax contributions of hospitals and hospital affiliated businesses in 2023, including multiplier effects in other supporting sectors of the economy, are summarized in Tables 18 and 19. Total economic contributions included 1.337 million full-time and part-time jobs, \$254.9 billion in industry output or sales revenues, \$138.9 billion in value added (GSP), \$96.2 billion in labor income (\$89.8 billion employee compensation, \$6.33 billion proprietor income), and \$35.5 billion in other property income (Table 18). Overall total tax contributions include \$31.3 billion including \$3.59 billion in local county and subcounty taxes, \$3.82 billion in state taxes, and \$23.9 billion in federal government taxes (Table 19). The combined total value added contributions of hospitals and affiliated businesses represented 8.77 percent of Florida's GSP in 2023 and total employment contributions represented 9.17 percent of the state workforce.

Economic Contributions of Hospitals and Affiliated Businesses Combined by Region and County

Estimated results summarizing the total economic and tax contributions of hospitals and affiliated businesses for each economic region of Florida are shown in Tables 20 and 21, and estimated results summarizing the total economic and tax contributions of hospitals and affiliated businesses in Florida's 67 counties are shown in Tables 22 and 23. The highest total contributions in terms of employment and value added by county were Miami-Dade (162,862 jobs, \$18.3 billion value added), Broward (149,796 jobs, \$15.8 billion), Orange (114,654 jobs, \$11.4 billion), Hillsborough (107,275 jobs, \$12.2 billion), Duval (101,273 jobs, \$9.57 billion), Palm Beach (74,355 jobs, \$7.76 billion), Pinellas (53,608 jobs, \$5.41 billion), Brevard (38,911 jobs, \$3.79 billion), Lee (38,156 jobs, \$4.22 billion), Alachua (34,169 jobs, \$3.90 billion), and Volusia (32,470 jobs, \$3.42 billion). Maps of total employment and value added contributions of hospitals and affiliated businesses in Florida counties are shown in Figure 7.

Table 18. *Summary of economic contributions of Florida hospitals and affiliated businesses combined, 2023.*

Entity	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)	Employee Compensation (M\$)	Proprietor Income (M\$)	Other Property Income (M\$)	Taxes on Production and Imports (M\$)
Hospitals	976,834	\$198,576	\$104,682	\$69,923	\$65,949	\$3,974	\$29,102	\$5,658
Affiliated businesses	359,852	\$56,350	\$34,266	\$26,246	\$23,892	\$2,354	\$6,376	\$1,645
Total combined	1,336,686	\$254,926	\$138,949	\$96,168	\$89,841	\$6,328	\$35,478	\$7,303
Direct	574,396	\$121,450	\$62,824	\$51,843	\$50,286	\$1,557	\$9,580	\$1,401
Indirect	399,443	\$66,777	\$35,926	\$23,900	\$21,185	\$2,715	\$10,001	\$2,024
Induced	362,848	\$66,698	\$40,199	\$20,425	\$18,370	\$2,056	\$15,896	\$3,878

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Total tax includes local, state and federal government taxes.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 19. *Summary of overall tax contributions of Florida hospitals and affiliated businesses combined, 2023.*

Entity	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Hospitals	\$2,780	\$2,969	\$17,519	\$23,268
Affiliated businesses	\$809	\$848	\$6,345	\$8,003
Total combined	\$3,590	\$3,817	\$23,864	\$31,271
Direct	\$695	\$778	\$12,483	\$13,957
Indirect	\$995	\$1,058	\$5,933	\$7,986
Induced	\$1,900	\$1,981	\$5,448	\$9,329

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Total tax column includes overall contributions to local, state, and federal government taxes.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.



Photo Credit: Tampa General Hospital.

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Table 20. Total economic contributions of hospitals and affiliated businesses combined in Florida regions, 2023.

Economic Region	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)	Employee Compensation (M\$)	Proprietor Income (M\$)	Other Property Income (M\$)	Taxes on Production and Imports (M\$)
Gainesville	38,813	\$8,035	\$4,368	\$2,988	\$2,802	\$186	\$1,131	\$228
Jacksonville	140,842	\$26,026	\$13,625	\$9,247	\$8,610	\$637	\$3,838	\$810
Miami-Fort Lauderdale	427,353	\$82,596	\$46,046	\$32,133	\$29,993	\$2,141	\$11,246	\$2,340
Orlando	338,816	\$62,656	\$33,875	\$23,545	\$21,992	\$1,553	\$8,642	\$1,778
Panama City	11,704	\$2,134	\$1,142	\$789	\$738	\$51	\$296	\$60
Pensacola	40,030	\$8,463	\$4,079	\$2,849	\$2,661	\$188	\$1,170	\$239
Sarasota-Bradenton	108,557	\$20,117	\$11,423	\$7,925	\$7,399	\$527	\$2,787	\$576
Tallahassee	34,932	\$6,214	\$3,457	\$2,348	\$2,205	\$143	\$888	\$176
Tampa-St. Petersburg	195,641	\$38,685	\$20,933	\$14,343	\$13,441	\$901	\$5,480	\$1,095
Total	1,336,687	\$254,926	\$138,949	\$96,168	\$89,841	\$6,328	\$35,478	\$7,303

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Values include regional multiplier effects.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 21. Tax contributions of hospitals and affiliated health care businesses combined in Florida regions, 2023.

Economic Region	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Gainesville	\$112	\$119	\$733	\$965
Jacksonville	\$398	\$422	\$2,440	\$3,260
Miami-Fort Lauderdale	\$1,150	\$1,222	\$7,793	\$10,166
Orlando	\$874	\$930	\$5,883	\$7,687
Panama City	\$30	\$32	\$198	\$259
Pensacola	\$118	\$125	\$795	\$1,038
Sarasota-Bradenton	\$283	\$301	\$1,897	\$2,482
Tallahassee	\$87	\$92	\$563	\$742
Tampa-St. Petersburg	\$538	\$574	\$3,561	\$4,673
Total	\$3,590	\$3,817	\$23,864	\$31,271

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Values include regional multiplier effects.

Total tax column includes overall total contributions to local, state, and federal government taxes.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 22. *Total economic contributions of hospitals and affiliated businesses combined in Florida counties, 2023.*

County	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)	Employee Compensation (M\$)	Proprietor Income (M\$)	Other Property Income (M\$)	Taxes on Production and Imports (M\$)
Alachua	34,169	\$7,054	\$3,898	\$2,657	\$2,494	\$163	\$999	\$200
Baker	15,679	\$3,134	\$1,669	\$1,115	\$1,051	\$63	\$459	\$89
Bay	7,593	\$1,582	\$764	\$528	\$493	\$34	\$221	\$45
Bradford	48	\$15	\$5	\$3	\$3	<\$1	\$2	<\$1
Brevard	38,911	\$6,254	\$3,793	\$2,661	\$2,480	\$182	\$848	\$176
Broward	149,796	\$25,817	\$15,770	\$11,293	\$10,485	\$807	\$3,287	\$725
Calhoun	449	\$49	\$33	\$22	\$21	\$2	\$7	\$1
Charlotte	9,258	\$1,882	\$920	\$657	\$608	\$49	\$253	\$53
Citrus	8,495	\$1,594	\$822	\$601	\$555	\$46	\$200	\$45
Clay	8,924	\$1,807	\$919	\$636	\$593	\$43	\$255	\$51
Collier	18,254	\$3,454	\$1,923	\$1,317	\$1,228	\$90	\$496	\$106
Columbia	2,680	\$603	\$265	\$194	\$179	\$15	\$76	\$17
Desoto	710	\$93	\$69	\$46	\$44	\$3	\$14	\$3
Duval	101,273	\$18,721	\$9,571	\$6,501	\$6,046	\$456	\$2,767	\$587
Escambia	24,178	\$5,157	\$2,549	\$1,754	\$1,644	\$111	\$726	\$146
Flagler	4,820	\$814	\$499	\$333	\$314	\$19	\$120	\$23
Franklin	242	\$23	\$17	\$11	\$10	\$1	\$3	\$1
Gadsden	12,673	\$2,581	\$1,358	\$907	\$855	\$52	\$378	\$74
Gulf	959	\$154	\$99	\$75	\$69	\$6	\$17	\$4
Hamilton	15	\$2	\$1	\$1	\$1	<\$1	<\$1	<\$1
Hardee	458	\$80	\$49	\$33	\$31	\$2	\$12	\$2
Hendry	451	\$90	\$63	\$42	\$40	\$2	\$13	\$3
Hernando	8,453	\$1,592	\$762	\$523	\$489	\$34	\$228	\$45
Highlands	11,225	\$1,729	\$1,081	\$788	\$730	\$58	\$211	\$49
Hillsborough	107,275	\$22,077	\$12,157	\$8,304	\$7,789	\$516	\$3,135	\$625
Holmes	410	\$39	\$31	\$20	\$19	\$1	\$6	\$1
Indian River	10,487	\$1,617	\$1,233	\$846	\$792	\$54	\$226	\$46
Jackson	1,739	\$227	\$156	\$104	\$98	\$6	\$33	\$6
Lake	23,866	\$3,998	\$2,427	\$1,748	\$1,622	\$126	\$502	\$112
Lee	38,156	\$6,733	\$4,222	\$2,913	\$2,728	\$185	\$932	\$191

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Table 22 cont. *Total economic contributions of hospitals and affiliated businesses combined in Florida counties, 2023.*

County	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)	Employee Compensation (M\$)	Proprietor Income (M\$)	Other Property Income (M\$)	Taxes on Production and Imports (M\$)
Leon	20,987	\$3,498	\$2,003	\$1,377	\$1,289	\$88	\$490	\$99
Madison	277	\$28	\$21	\$14	\$13	\$1	\$4	\$1
Manatee	16,800	\$3,123	\$1,694	\$1,214	\$1,126	\$88	\$405	\$88
Marion	16,903	\$3,636	\$1,690	\$1,187	\$1,107	\$79	\$497	\$103
Martin	8,576	\$1,243	\$820	\$565	\$529	\$37	\$171	\$35
Miami-Dade	162,862	\$34,842	\$18,262	\$12,410	\$11,657	\$753	\$4,979	\$989
Monroe	4,538	\$947	\$485	\$358	\$331	\$28	\$115	\$27
Nassau	5,391	\$856	\$505	\$349	\$319	\$30	\$128	\$32
Okaloosa	7,452	\$1,793	\$700	\$491	\$458	\$33	\$252	\$51
Okeechobee	2,225	\$480	\$228	\$169	\$156	\$13	\$59	\$13
Orange	114,654	\$22,716	\$11,364	\$7,822	\$7,327	\$495	\$3,186	\$644
Osceola	25,735	\$5,380	\$2,634	\$1,773	\$1,659	\$114	\$793	\$161
Palm Beach	74,355	\$14,402	\$7,761	\$5,454	\$5,074	\$380	\$1,960	\$414
Pasco	26,305	\$4,749	\$2,601	\$1,793	\$1,678	\$114	\$668	\$134
Pinellas	53,608	\$10,266	\$5,413	\$3,723	\$3,485	\$237	\$1,449	\$290
Polk	28,216	\$4,414	\$2,748	\$1,858	\$1,746	\$112	\$636	\$125
Putnam	1,627	\$290	\$159	\$115	\$106	\$8	\$37	\$8
Santa Rosa	5,241	\$898	\$530	\$388	\$359	\$29	\$108	\$25
Sarasota	25,379	\$4,831	\$2,595	\$1,777	\$1,664	\$113	\$686	\$136
Seminole	29,164	\$5,606	\$2,899	\$2,085	\$1,934	\$151	\$728	\$158
St. Johns	7,948	\$1,219	\$803	\$531	\$494	\$37	\$193	\$43
St. Lucie	14,063	\$3,159	\$1,425	\$996	\$929	\$67	\$435	\$89
Sumter	3,898	\$612	\$446	\$307	\$287	\$19	\$84	\$17
Suwannee	23	\$7	\$2	\$2	\$1	<\$1	\$1	<\$1
Taylor	620	\$63	\$46	\$31	\$29	\$2	\$10	\$2
Union	1,892	\$357	\$198	\$132	\$125	\$8	\$52	\$10
Volusia	32,470	\$5,821	\$3,423	\$2,350	\$2,200	\$151	\$824	\$164
Wakulla	119	\$18	\$11	\$7	\$7	\$1	\$3	<\$1
Walton	3,159	\$615	\$300	\$215	\$200	\$14	\$84	\$17
Washington	552	\$82	\$60	\$40	\$37	\$2	\$12	\$2
Total	1,336,687	\$254,926	\$138,949	\$96,168	\$89,841	\$6,328	\$35,478	\$7,303

Values in millions of 2023 U.S. dollars or full-time and part-time jobs unless otherwise noted. Values include regional multiplier effects.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Table 23. Overall total tax contributions of hospitals and affiliated businesses combined in Florida counties, 2023.

County	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Alachua	\$98	\$105	\$641	\$844
Baker	\$44	\$47	\$276	\$367
Bay	\$22	\$23	\$146	\$191
Bradford	\$0	\$0	\$1	\$2
Brevard	\$86	\$92	\$604	\$782
Broward	\$356	\$377	\$2,544	\$3,278
Calhoun	\$1	\$1	\$5	\$6
Charlotte	\$26	\$27	\$184	\$237
Citrus	\$22	\$23	\$159	\$204
Clay	\$25	\$27	\$170	\$221
Collier	\$52	\$55	\$326	\$433
Columbia	\$8	\$9	\$59	\$76
Desoto	\$1	\$1	\$8	\$11
Duval	\$288	\$305	\$1,762	\$2,356
Escambia	\$72	\$77	\$475	\$624
Flagler	\$11	\$12	\$72	\$96
Franklin	\$0	\$0	\$2	\$3
Gadsden	\$36	\$39	\$228	\$302
Gulf	\$2	\$2	\$17	\$21
Hamilton	\$0	\$0	\$0	\$0
Hardee	\$1	\$1	\$7	\$9
Hendry	\$1	\$1	\$8	\$11
Hernando	\$22	\$24	\$147	\$193
Highlands	\$24	\$25	\$176	\$225
Hillsborough	\$307	\$328	\$2,022	\$2,657
Holmes	\$1	\$1	\$3	\$5
Indian River	\$22	\$24	\$152	\$198
Jackson	\$3	\$3	\$20	\$27
Lake	\$55	\$58	\$397	\$511
Lee	\$94	\$100	\$630	\$823
Leon	\$49	\$52	\$323	\$424
Madison	\$0	\$0	\$2	\$3

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Table 23 cont. Overall total tax contributions of hospitals and affiliated businesses combined in Florida counties, 2023.

County	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Manatee	\$43	\$46	\$305	\$394
Marion	\$51	\$54	\$342	\$447
Martin	\$17	\$18	\$116	\$152
Miami-Dade	\$486	\$518	\$3,154	\$4,159
Monroe	\$13	\$14	\$95	\$122
Nassau	\$16	\$17	\$88	\$121
Okaloosa	\$25	\$27	\$169	\$220
Okeechobee	\$7	\$7	\$48	\$62
Orange	\$316	\$337	\$2,089	\$2,743
Osceola	\$79	\$84	\$490	\$653
Palm Beach	\$203	\$216	\$1,382	\$1,801
Pasco	\$66	\$70	\$443	\$579
Pinellas	\$143	\$152	\$950	\$1,244
Polk	\$62	\$66	\$399	\$526
Putnam	\$4	\$4	\$28	\$37
Santa Rosa	\$12	\$13	\$91	\$116
Sarasota	\$67	\$72	\$445	\$583
Seminole	\$77	\$82	\$549	\$708
St. Johns	\$21	\$22	\$115	\$158
St. Lucie	\$44	\$47	\$294	\$385
Sumter	\$9	\$9	\$57	\$74
Suwannee	\$0	\$0	\$1	\$1
Taylor	\$1	\$1	\$6	\$8
Union	\$5	\$5	\$31	\$42
Volusia	\$81	\$86	\$542	\$709
Wakulla	\$0	\$0	\$2	\$2
Walton	\$9	\$9	\$61	\$78
Washington	\$1	\$1	\$7	\$10
Total	\$3,590	\$3,817	\$23,864	\$31,271

Values in millions of 2023 U.S. dollars or full-time and part-time jobs unless otherwise noted. Values include regional multiplier effects. Total tax column includes overall total contributions to local, state, and federal government taxes.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

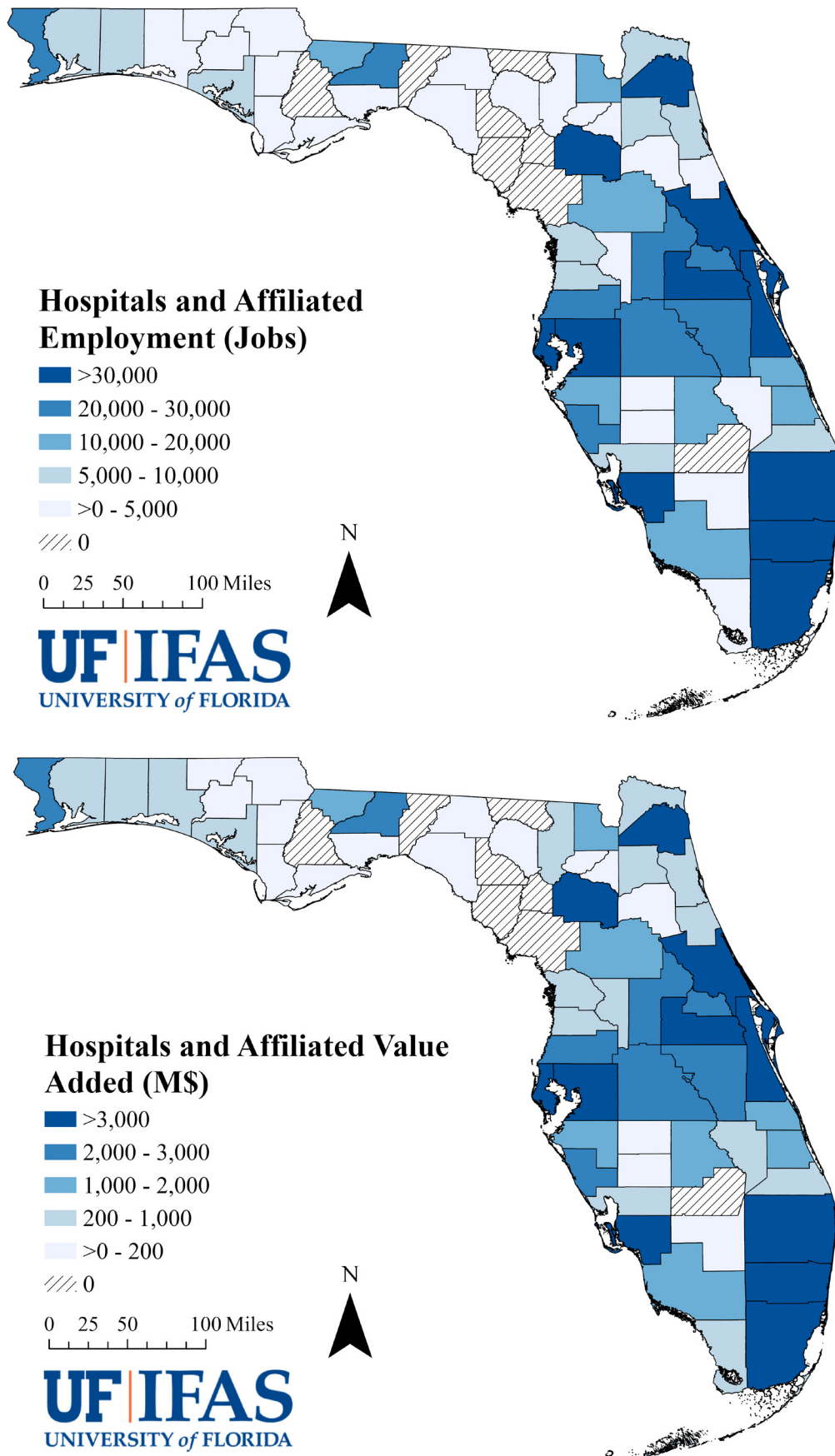


Figure 7. Maps of total employment and value added contributions of hospital and affiliated businesses combined in Florida counties, 2023.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

Changes in Economic Contributions from 2021 to 2023

A comparison of the total economic contributions associated with annual operations of Florida hospitals and affiliated businesses between 2021 and 2023 are summarized in Table 24. Results from the previous study for 2021 are reported in inflation-adjusted 2023 dollars to provide directly comparable results. Note that these results do not match those in the previous study report because of these

adjustments. Over the 2021–23 period, total employment contributions for hospitals increased by 11.1 percent and total value added contributions for hospitals increased by 6.8 percent, while total economic contributions for hospital affiliated businesses decreased by 0.7 percent for employment and increased by 5.5 percent for value added. The overall change for combined totals in terms of total employment and value added contributions was 7.7 percent and 3.4 percent, respectively.

Table 24. Comparison of total economic contributions of Florida hospitals and affiliated businesses between 2021 and 2023.

Entity	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)	Business Tax (M\$)
2021					
Hospitals	878,913	\$177,756	\$88,568	\$59,926	\$3,739
Affiliated Businesses	362,476	\$90,233	\$32,771	\$21,719	-\$326
Combined Total	1,241,389	\$267,988	\$121,339	\$81,645	\$3,413
2023					
Hospitals	976,834	\$198,576	\$104,682	\$69,923	\$5,658
Affiliated Businesses	359,852	\$56,350	\$34,266	\$26,246	\$1,645
Combined Total	1,336,686	\$254,926	\$138,949	\$96,168	\$7,303
Change 2021–2023					
Hospitals	97,921	\$20,820	\$16,114	\$9,997	\$1,919
Affiliated Businesses	-2,624	-\$33,883	\$1,495	\$4,527	\$1,971
Combined Total	95,297	-\$13,062	\$17,610	\$14,524	\$3,890
Percent Change 2021–2023					
Hospitals	11.1%	0.9%	6.8%	5.4%	36.7%
Affiliated Businesses	-0.7%	-43.6%	-5.5%	9.2%	-556.0%
Combined Total	7.7%	-14.1%	3.4%	6.4%	93.3%

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Values include regional multiplier effects.

Source: IMPLAN 2023 Model Year for Florida and authors' calculations.

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APPENDIX A: GLOSSARY OF REGIONAL ECONOMIC ANALYSIS TERMS

Direct effects. The component of market activity describing the amount that was spent on a good or service within a region; analogous to revenues. Can be used to describe each of the economic metrics (output, value added, labor income, employment).

Economic contributions. The gross value of economic activity and flow of dollars throughout the economy associated with ongoing activity within an existing industry.

Employee compensation. The sum of wages, salaries, commissions, and benefits such as health and life insurance, retirement, and other forms of cash or non-cash compensation.

Employment. One metric used to measure economic activity. A measure of the number of jobs, including full-time, part-time, and seasonal positions. It is not a measure of full-time equivalents (FTE).

Final demand. Sales to final consumers, including households and governments, and exports from the region.

Gross State Product (GSP). is a measure of total economic activity in a state, or total income generated by all goods and services. It represents the sum of total value added by all industries in that state, and is equivalent to Gross Domestic Product (GDP) for the nation.

Impact Analysis for Planning (IMPLAN). A computer-based input-output modeling system that enables users to create regional economic models and multipliers for any region consisting of one or more counties or states in the United States. The current version of the IMPLAN software accounts for commodity production and consumption for over 500 industry sectors, 10 household income levels, taxes to local/state and federal governments, capital investment, imports and exports, transfer payments, and business inventories. Regional datasets for individual counties or states are purchased separately. The IMPLAN software and regional data are licensed by IMPLAN Group, LLC, Huntersville, NC.

Imports. Purchases of goods and services originating outside the region of analysis.

Taxes on production and imports (less subsidies). One metric used to measure economic activity. A measure of the taxes paid by businesses to government institutions, which include sales and excise taxes, customs duties, property taxes, motor vehicle licenses, severance taxes, other taxes, and special assessments. Employee and employer contributions to social insurance are not included. Indirect business taxes are a component of value added. Sometimes referred to as indirect business taxes.

Indirect effects. One component of multiplier effects. Indirect effects are the summed value of all input goods and services sourced from within a region across multiple rounds of spending that are required in support of the direct effects. Can be used within the context of each of the metrics used to measure economic activity (output, value added, labor income, employment).

Induced effects. One component of multiplier effects. Induced effects are the summed value of all re-spending of income by employee households who work in the directly or indirectly supported industries, often including items such as groceries, clothing, housing, utilities, and medical services that are sourced from within a region across multiple rounds of spending. Can be used within the context of each of the metrics used to measure economic activity (output, value added, labor income, employment).

Input-Output (I-O) analysis. An established economic modeling technique that can calculate estimates of the direct and indirect consequences of an initial shock or level of activity throughout an economic system, across all economic sectors. Input-output models base estimate calculations on interdependencies and linkages amongst industries, households, and institutions within a specified region for a specified time period.

Labor income. One metric used to measure economic activity. Labor Income is the sum of wages and salaries, benefits, and payroll taxes (employee compensation) and payments received by self-employed individuals or unincorporated business owners (proprietor income). Labor income is a component of value added.

Multiplier. Multipliers are a measure of an industry's connection to the broader regional economy through input purchases, payments of wages and taxes, and other transactions. Multipliers are derived from an input-output model and can be defined across several economic metrics that measure economic activity, including output, employment, labor income, etc. Multipliers can vary considerably across sectors, across regions, and over time.

Other property income. One metric used to measure economic activity. Other property income represents income generated by industries from non-operating activities. It includes things like dividends, royalties, corporate profits, and interest income, and accounts for the fact that industries make money beyond selling things. Other property income is a component of value added.

Output. One metric used to measure economic activity. Output is the dollar value of the goods or services produced by an industry (i.e., sales revenue). From the sales perspective, output is the sum of sales to final users in the economy, sales to other industries, and changes in business inventories.

Proprietor income. Income received by non-incorporated private business owners or self-employed individuals.

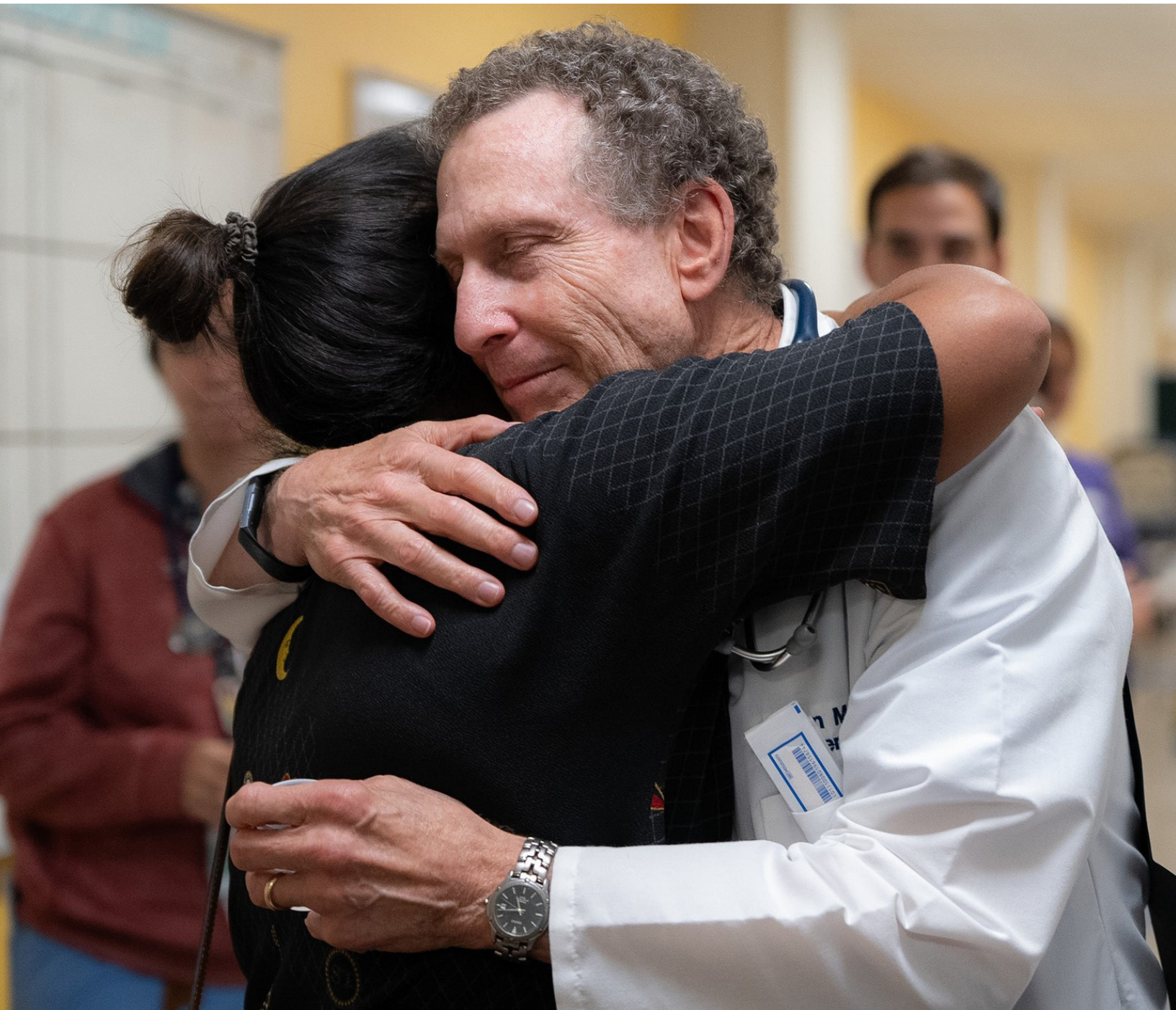
Region. The geographic area for which impacts are estimated, usually an aggregation of several counties defined on the basis of worker commuting patterns.

Sector. An individual industry or group of industries that produce similar products or services, or have similar production processes. Sectors are classified according to the North American Industrial Classification System (NAICS).

Total effects. The sum of direct, indirect, and induced effects. Can be used within the context of each of the economic metrics (output, value added, labor income, employment).

Value added. One metric used to measure economic activity. A broad measure of income, representing the sum of employee compensation, proprietor income, other property income, and indirect business taxes. Value added is a component of output, is a useful measure of wealth created by a sector or an economy, and is the basis for calculation of Gross Domestic Product.

Photo Credit: Nemours.



APPENDIX B: ECONOMIC CONTRIBUTIONS OF HOSPITALS IN FLORIDA CONGRESSIONAL AND ADMINISTRATIVE DISTRICTS, AND METROPOLITAN STATISTICAL AREAS, 2023

Table B-1. Total economic contributions of hospitals in Florida Congressional Districts (U.S. House of Representatives), 2023.

Congressional District	Hospitals	Licensed Beds	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
1	15	2,696	29,667	\$7,126	\$3,155	\$2,108
2	22	3,291	40,180	\$7,327	\$3,985	\$2,662
3	19	4,335	59,860	\$12,977	\$6,629	\$4,428
4	9	2,069	25,651	\$4,517	\$2,610	\$1,743
5	16	4,473	51,451	\$10,820	\$4,646	\$3,103
6	8	1,463	24,217	\$4,488	\$2,612	\$1,745
7	10	1,385	19,967	\$4,178	\$2,127	\$1,420
8	15	2,474	33,624	\$5,447	\$3,547	\$2,369
9	11	1,770	26,013	\$5,675	\$2,782	\$1,858
10	9	3,737	71,544	\$14,941	\$7,092	\$4,737
11	14	2,145	31,967	\$6,012	\$3,323	\$2,219
12	13	2,125	20,762	\$4,272	\$2,004	\$1,339
13	12	2,801	24,570	\$5,099	\$2,461	\$1,644
14	14	3,998	59,916	\$12,408	\$6,448	\$4,307
15	12	1,885	46,130	\$9,494	\$5,867	\$3,919
16	9	1,821	19,063	\$4,393	\$1,976	\$1,320
17	12	2,367	26,006	\$5,344	\$2,676	\$1,788
18	13	2,321	33,201	\$5,343	\$3,293	\$2,200
19	10	2,779	36,544	\$6,926	\$4,271	\$2,853
20	10	2,310	22,341	\$4,905	\$2,370	\$1,583
21	12	1,965	24,165	\$4,936	\$2,463	\$1,645
22	8	2,232	20,472	\$4,060	\$2,231	\$1,490
23	9	2,864	32,401	\$6,004	\$3,419	\$2,284
24	6	1,930	26,462	\$4,939	\$2,986	\$1,994
25	11	3,228	49,657	\$8,941	\$5,782	\$3,862
26	16	4,141	55,397	\$12,719	\$6,667	\$4,453
27	14	3,509	48,683	\$11,127	\$5,386	\$3,597
28	8	1,253	16,923	\$4,158	\$1,874	\$1,252
Total	337	73,368	976,834	\$198,576	\$104,682	\$69,923

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Values include regional multiplier effects.

Source: IMPLAN model and 2023 data for Florida and relevant counties and authors' calculations.

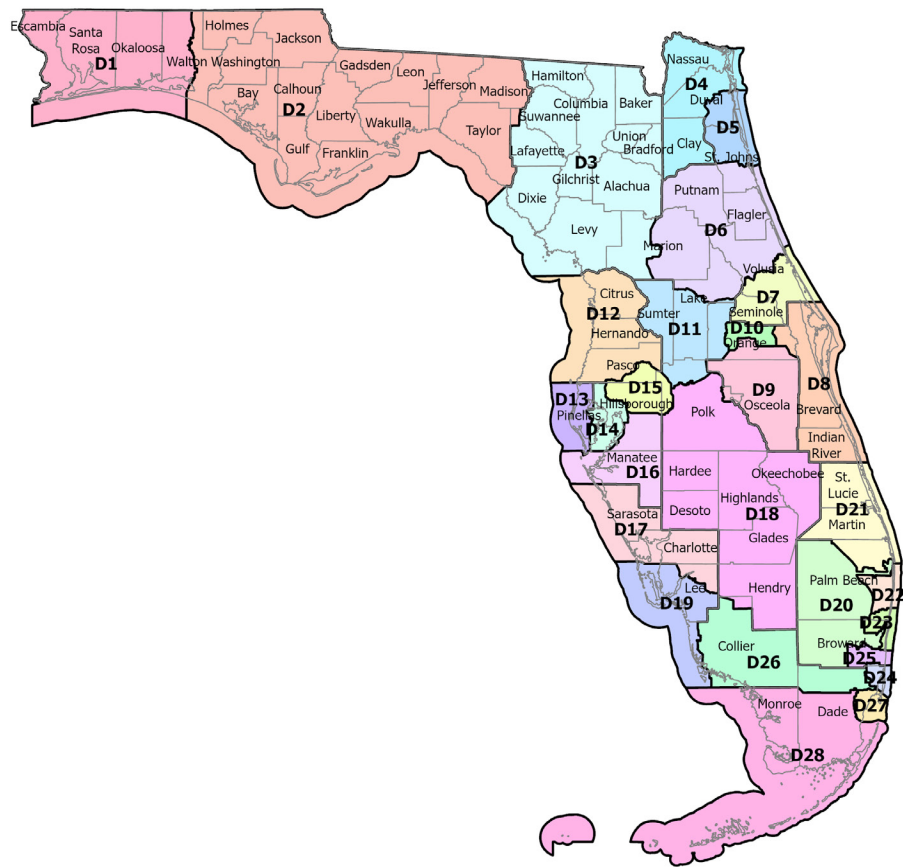


Figure B-1. Map of Florida Congressional Districts (U.S. House of Representatives).

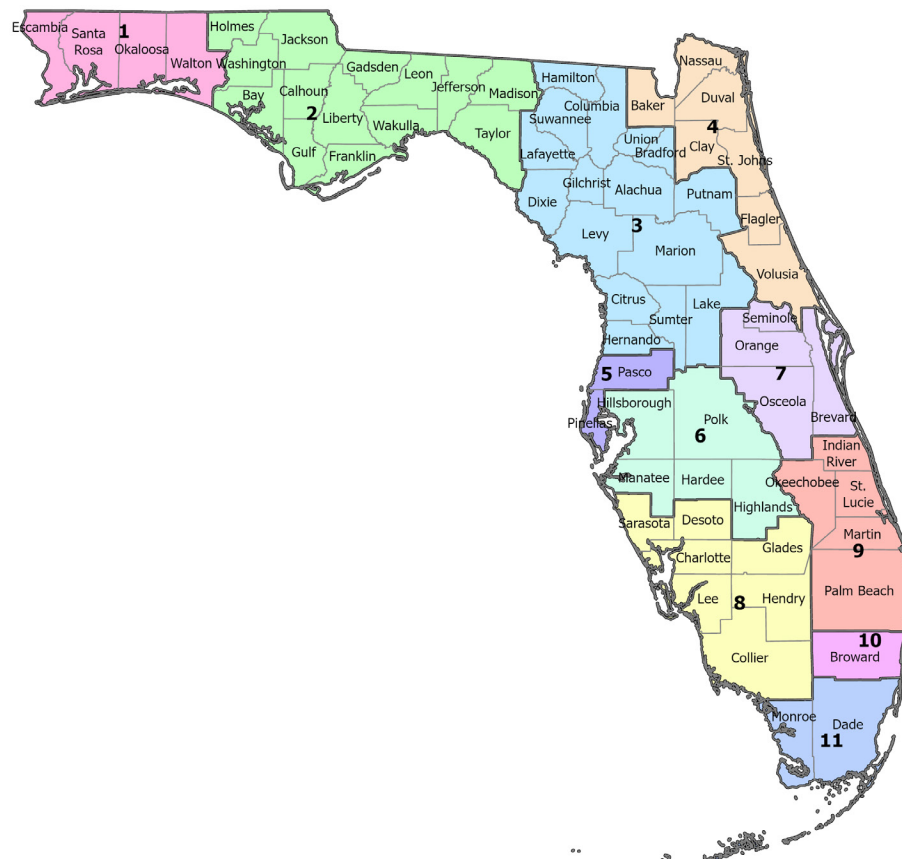


Figure B-2. Map of Florida AHCA Districts. Source: Florida AHCA.

Table B-2. Tax contributions of hospitals in Florida Congressional Districts (U.S. House of Representatives), 2023.

Congressional District	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
1	\$100	\$107	\$629	\$835
2	\$103	\$110	\$646	\$859
3	\$182	\$194	\$1,145	\$1,521
4	\$63	\$68	\$398	\$529
5	\$151	\$162	\$955	\$1,268
6	\$63	\$67	\$396	\$526
7	\$58	\$62	\$369	\$490
8	\$76	\$81	\$481	\$638
9	\$79	\$85	\$501	\$665
10	\$209	\$223	\$1,318	\$1,751
11	\$84	\$90	\$530	\$704
12	\$60	\$64	\$377	\$501
13	\$71	\$76	\$450	\$597
14	\$174	\$185	\$1,095	\$1,454
15	\$133	\$142	\$838	\$1,112
16	\$62	\$66	\$388	\$515
17	\$75	\$80	\$471	\$626
18	\$75	\$80	\$471	\$626
19	\$97	\$104	\$611	\$812
20	\$69	\$73	\$433	\$575
21	\$69	\$74	\$435	\$578
22	\$57	\$61	\$358	\$476
23	\$84	\$90	\$530	\$704
24	\$69	\$74	\$436	\$579
25	\$125	\$134	\$789	\$1,048
26	\$178	\$190	\$1,122	\$1,490
27	\$156	\$166	\$982	\$1,304
28	\$58	\$62	\$367	\$487
Total	\$2,780	\$2,969	\$17,519	\$23,268

Values in millions of 2023 U.S. dollars or full-time and part-time jobs.

Total tax column includes overall contributions to local, state, and federal government taxes.

Values include regional multiplier effects.

Source: IMPLAN model and 2023 data for Florida and relevant counties and authors' calculations.

Table B-3. Total economic contributions of hospitals in Florida AHCA regions, 2023.

Florida AHCA Region	Hospitals	Licensed Beds	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
Panhandle	36	5,863	67,694	\$13,933	\$6,930	\$4,629
North	61	13,540	174,830	\$35,370	\$17,973	\$12,005
Central	51	10,246	167,555	\$33,812	\$16,976	\$11,339
West	95	20,071	265,102	\$52,997	\$28,904	\$19,306
South	94	23,648	301,653	\$62,465	\$33,900	\$22,644
Total	337	73,368	976,834	\$198,576	\$104,682	\$69,923

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Values include regional multiplier effects.

Source: IMPLAN model and 2023 data for Florida and relevant counties and authors' calculations.

Table B-4. Total tax contributions of hospitals in Florida AHCA regions, 2023.

Florida AHCA Region	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Panhandle	\$195	\$208	\$1,229	\$1,633
North	\$495	\$529	\$3,120	\$4,144
Central	\$473	\$505	\$2,983	\$3,962
West	\$742	\$792	\$4,676	\$6,210
South	\$875	\$934	\$5,511	\$7,319
Total	\$2,780	\$2,969	\$17,519	\$23,268

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Values include regional multiplier effects.

Total tax column includes overall total contributions to local, state, and federal government taxes.

Source: IIMPLAN model and 2023 data for Florida and relevant counties and authors' calculations.



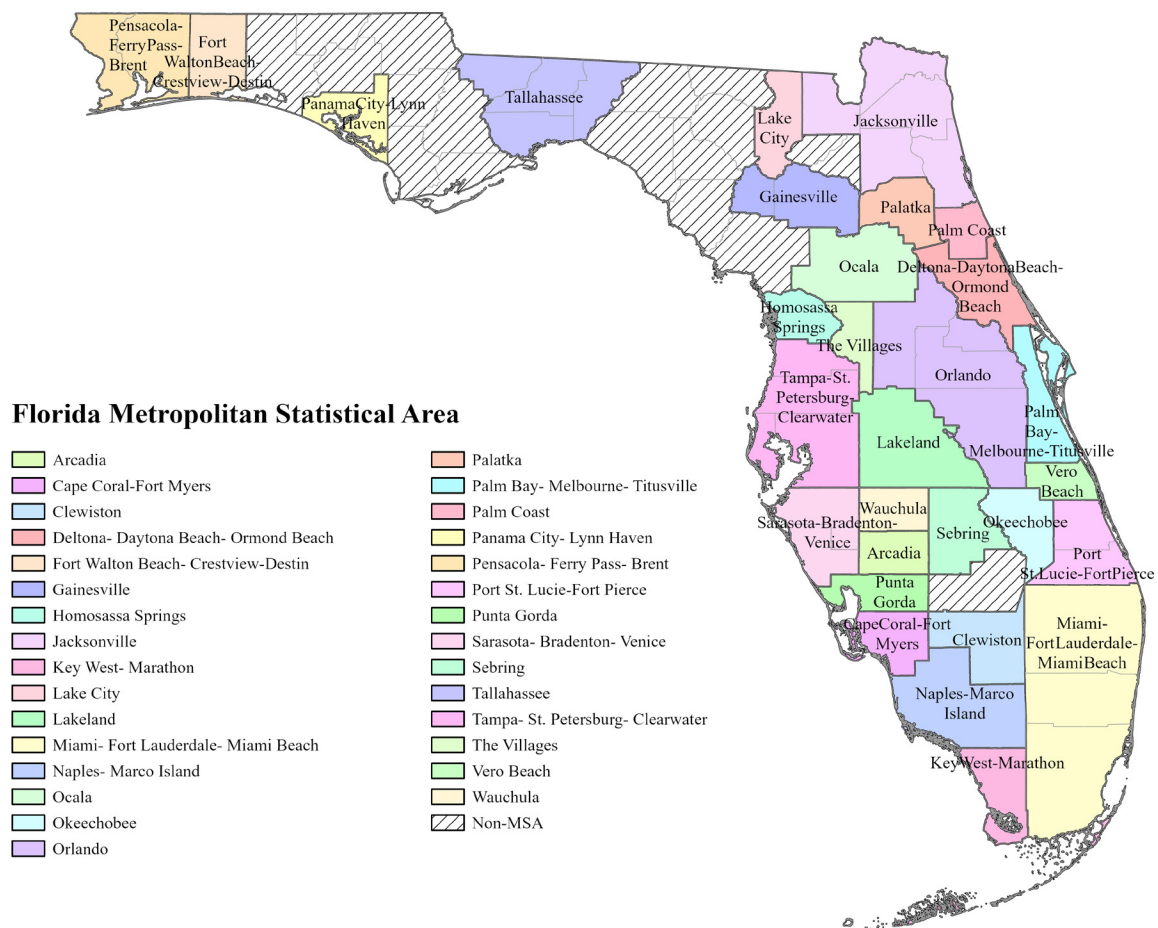


Figure B-3. Map of Florida MSAs.

Table B-5. *Total economic contributions of hospitals in Florida Metropolitan Statistical Areas, 2023.*

MSA	Hospitals	Licensed Beds	Employment (Jobs)	Output (M\$)	Value Added (M\$)	Labor Income (M\$)
Cape Coral	9	2,101	29,025	\$5,374	\$3,393	\$2,266
Deltona	11	1,849	29,691	\$5,518	\$3,233	\$2,159
Destin	7	627	5,950	\$1,758	\$599	\$400
Gainesville	5	1,758	29,378	\$6,278	\$3,435	\$2,295
Homosassa Springs	3	368	3,991	\$857	\$382	\$255
Jacksonville	27	7,705	92,781	\$18,470	\$8,925	\$5,961
Lakeland	7	1,842	25,490	\$4,009	\$2,502	\$1,671
Miami	78	21,369	273,893	\$56,972	\$30,880	\$20,626
Naples	7	1,205	12,105	\$2,506	\$1,332	\$890
Ocala	7	1,149	11,512	\$2,807	\$1,189	\$794
Orlando	39	8,329	141,984	\$29,615	\$14,440	\$9,645
Palm Bay	12	1,917	25,571	\$4,196	\$2,536	\$1,694
Panama City	5	796	5,898	\$1,306	\$599	\$400
Pensacola	8	1,947	21,590	\$4,853	\$2,349	\$1,569
Port St. Lucie	8	1,414	16,961	\$3,476	\$1,693	\$1,131
Punta Gorda	3	716	4,805	\$1,175	\$488	\$326
Sarasota	12	2,465	29,843	\$5,996	\$3,107	\$2,076
Sebring	3	330	5,536	\$847	\$547	\$366
Tallahassee	7	2,183	29,913	\$5,496	\$3,009	\$2,010
Tampa	51	11,313	156,679	\$32,826	\$17,353	\$11,591
The Villages	2	347	3,229	\$501	\$380	\$254
Vero Beach	3	557	8,052	\$1,251	\$1,011	\$675
Non-MSA	23	1,080	12,957	\$2,486	\$1,301	\$869
Total	337	73,368	976,834	\$198,576	\$104,682	\$69,923

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Values include regional multiplier effects.

Source: IMPLAN model and 2023 data for Florida and relevant counties and authors' calculations.

Table B-6. Total tax contributions of hospitals in Florida Metropolitan Statistical Areas, 2023.

MSA	Local Tax	State Tax	Federal Tax	Total Tax
	M\$			
Cape Coral	\$75	\$80	\$474	\$630
Deltona	\$77	\$82	\$487	\$647
Destin	\$25	\$26	\$155	\$206
Gainesville	\$88	\$94	\$554	\$736
Homosassa Springs	\$12	\$13	\$76	\$100
Jacksonville	\$259	\$276	\$1,629	\$2,164
Lakeland	\$56	\$60	\$354	\$470
Miami	\$798	\$852	\$5,026	\$6,676
Naples	\$35	\$37	\$221	\$294
Ocala	\$39	\$42	\$248	\$329
Orlando	\$415	\$443	\$2,613	\$3,470
Palm Bay	\$59	\$63	\$370	\$492
Panama City	\$18	\$20	\$115	\$153
Pensacola	\$68	\$73	\$428	\$569
Port St. Lucie	\$49	\$52	\$307	\$407
Punta Gorda	\$16	\$18	\$104	\$138
Sarasota	\$84	\$90	\$529	\$703
Sebring	\$12	\$13	\$75	\$99
Tallahassee	\$77	\$82	\$485	\$644
Tampa	\$460	\$491	\$2,896	\$3,846
The Villages	\$7	\$7	\$44	\$59
Vero Beach	\$18	\$19	\$110	\$147
Non-MSA	\$35	\$37	\$219	\$291
Total	\$2,780	\$2,969	\$17,519	\$23,268

Values in millions of 2023 U.S. dollars or full-time and part-time jobs. Values include regional multiplier effects.

Total tax column includes overall total contributions to local, state, and federal government taxes.

Source: IMPLAN model and 2023 data for Florida and relevant counties and authors' calculations.





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