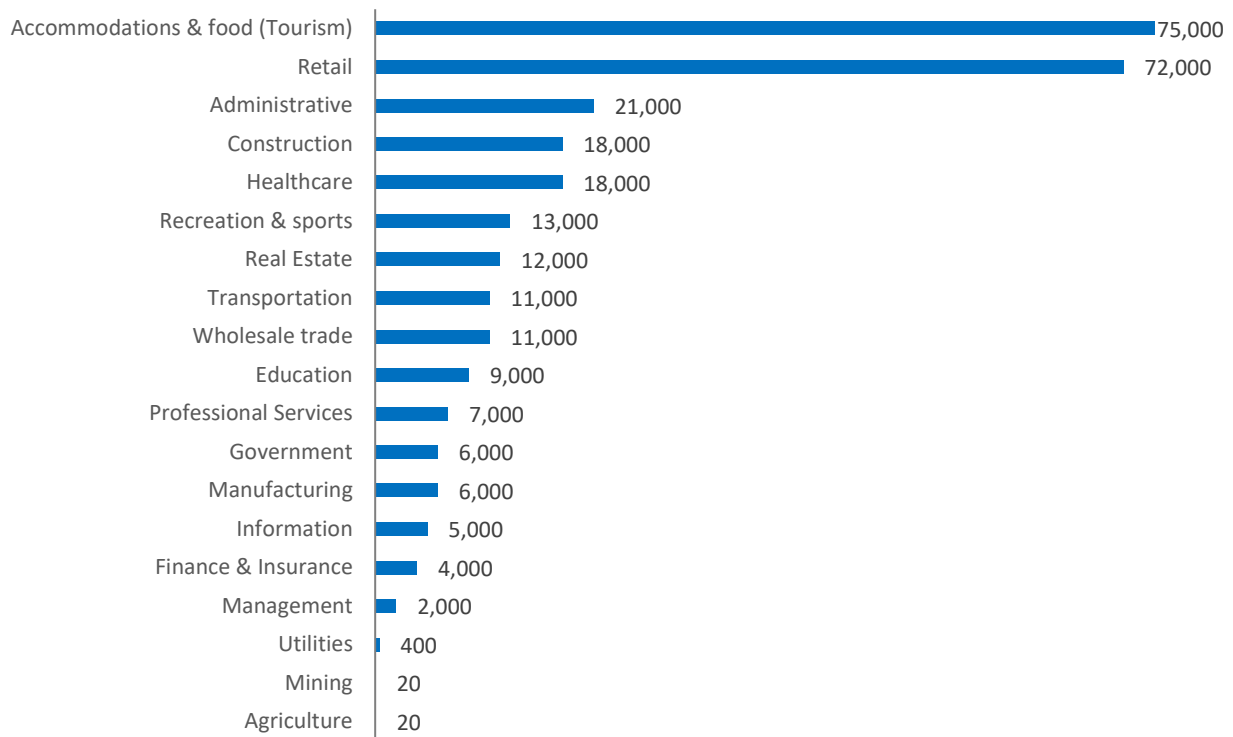


Jobs at Risk in Broward County

On April 21, 2020 Governor DeSantis’ Taskforce shared an economic overview from Florida Chamber of Commerce entitled “Re-Open Florida.” This analysis of statewide data identified sectors of the economy where jobs would be most at risk due to Covid-19 closures. In determining the jobs most at risk statewide, the Florida Chamber Foundation factored risk as occupations that are performed in close proximity to other employees and to the public. Its economic overview focused on small and medium-sized enterprises (SME) with fewer than 500 employees. Planning and Development Management Division (PDMD) has replicated the analysis for Broward County to identify impacts to the local economy.

Figure 1 shows 290,000 jobs are vulnerable, representing 40 percent of total jobs in Broward County. Most at risk are the 147,000 jobs in tourism and retail service sectors.

Figure 1: Vulnerable Jobs in Broward County by Sector



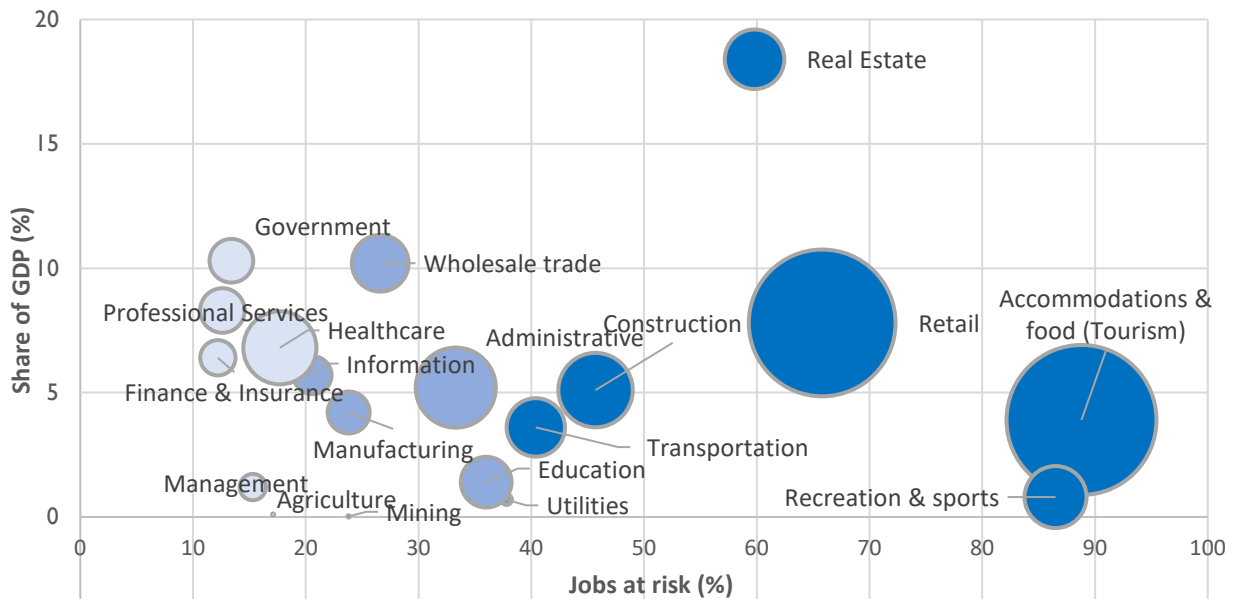
Source: U.S. Census Bureau, 2017 County Business Patterns, Table CB1700CBP

Accommodations, food, retail, recreation, real estate, construction and transportation sectors were identified as having high risk due to factors of proximity. Together, these high-risk sectors account for 40 percent of Broward County’s Gross Domestic product (GDP). Figure 2 shows a graphic summary of how these risk rates apply to Broward County businesses, and Figure 3 provide detailed data for the vulnerable jobs.

Figure 2: Jobs at Risk by Industry and Share of GDP

Legend: Circle area is proportional to number of jobs at risk

- Jobs in High Risk industries
- Jobs in Medium Risk industries
- Jobs in Low Risk industries



Source: U.S. Census Bureau, 2017 County Business Patterns, Table CB1700CBP
 U.S. Bureau of Labor Statistics, 2018 Quarterly Census of Employment and Wages (QCEW)
 U.S. Bureau of Economic Analysis, 2018 Local Area Gross Domestic Product

Figure 3: Employment and GPD by Industry Sector and Risk

| Sector | Total Jobs | Jobs in Small Firms ² | Jobs in Medium Firms ² | Jobs in Large Firms ² | | Jobs at risk ³ | GDP (\$ millions) |
|---|----------------|----------------------------------|-----------------------------------|----------------------------------|-------|---------------------------|-------------------|
| High Risk Industries¹ | | | | | | | |
| Retail | 108,921 | 65,910 | 43,011 | - | 65.8% | 71,670 | \$ 8,194 |
| Construction | 40,326 | 31,261 | 9,065 | - | 45.7% | 18,429 | \$ 5,369 |
| Accommodations & food (Tourism) | 84,254 | 68,309 | 15,945 | - | 88.8% | 74,818 | \$ 4,165 |
| Transportation | 28,126 | 13,724 | 9,818 | 4,584 | 40.4% | 11,363 | \$ 3,845 |
| Recreation & Sports | 14,792 | 7,743 | 5,390 | 1,660 | 86.5% | 12,795 | \$ 865 |
| Medium Risk Industries¹ | | | | | | | |
| Information | 23,303 | 11,938 | 8,572 | 2,793 | 20.6% | 4,800 | \$ 6,005 |
| Administrative | 64,047 | 8,972 | 7,099 | 47,977 | 33.3% | 21,328 | \$ 5,475 |
| Manufacturing | 24,642 | 11,668 | 10,302 | 2,672 | 23.8% | 5,865 | \$ 4,444 |
| Education | 23,793 | 9,741 | 4,891 | 9,161 | 36.0% | 8,565 | \$ 1,471 |
| Utilities | 1,014 | 1,014 | - | - | 37.8% | 383 | \$ 737 |
| Mining | 74 | 74 | - | - | 23.8% | 18 | \$ 25 |
| Low Risk Industries¹ | | | | | | | |
| | | | | 47,383 | 13.4% | 6,349 | \$ 10,909 |
| Professional Services | 52,463 | 38,803 | 10,531 | 3,128 | 12.6% | 6,610 | \$ 8,731 |
| Healthcare | 100,440 | 45,420 | 23,989 | 31,031 | 17.7% | 17,778 | \$ 7,144 |
| Finance & Insurance | 33,913 | 19,479 | 8,915 | 5,520 | 12.2% | 4,137 | \$ 6,728 |
| Management | 15,039 | 5,107 | 6,970 | 2,962 | 15.3% | 2,301 | \$ 1,279 |
| Agriculture | 85 | 85 | - | - | 17.1% | 15 | \$ 62 |
| TOTAL | 722,633 | 385,142 | 178,622 | 158,871 | | 289,741 | \$ 105,579 |

- Notes:**
1. Does not include NAICS Industry of Other services (except public administration.)
 2. Broward County estimates of job by firm size are calculated based on Florida rates of employment (jobs) by firm size: Small Firms (<100 employees); Medium Firms (100-499 employees); and Large Firms (500+ employees.)
 3. Total vulnerable jobs in Broward per industry is calculated by applying Florida jobs at risk rates to Broward County 2017 County Business Pattern Data sector data.
 4. Government employment data from 2018 QCEW and does not include job estimates by firm size.

Source: Same as Figure 2 above.

Figure 4 list Broward County’s top ranked 25 sectors for 2018-2019 Annual Sale Tax Revenue. These 25 sectors contribute more than 90 percent of the sales tax revenue in Broward County. Notable high risk sectors, as identified in Figure 3 above, contributed \$ 95 million (51.6 percent) in 2018-19.

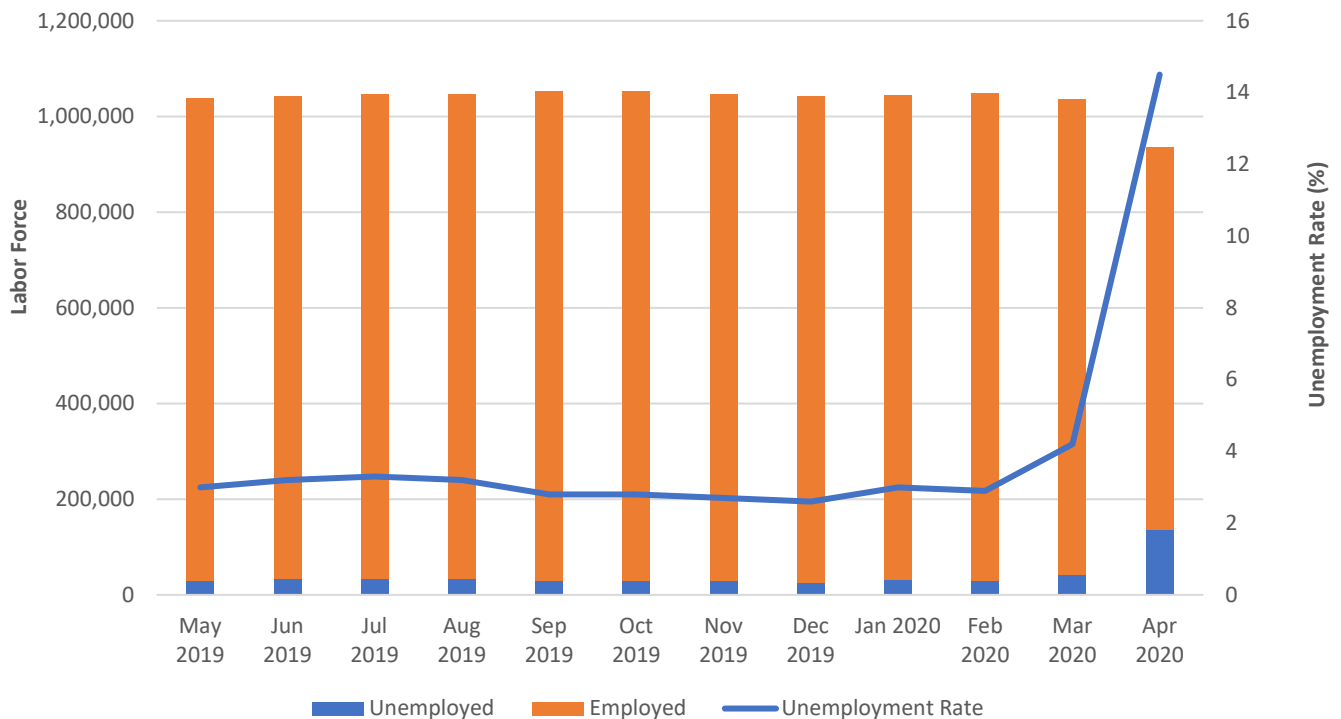
Figure 4: Sales Tax Revenue, 2018-19

| Rank | Category | Annual Receipts (\$ Million) | Percent of Revenue | Risk |
|--------------|--|---------------------------------|-----------------------|------|
| 1 | Automotive Dealers (Sale & Lease), Tag Agencies & Tax Collectors | \$ 33.9 | 17.0% | |
| 2 | General Miscellaneous Merchandise Stores | \$ 23.0 | 11.5% | High |
| 3 | Restaurants, Lunchrooms, Catering Services | \$ 21.7 | 10.9% | High |
| 4 | Lease or Rental of Commercial Real Property | \$ 20.7 | 10.4% | High |
| 5 | Hotel/Motel Accommodations, Rooming Houses, Camps & Other Lodging Places | \$ 9.9 | 5.0% | High |
| 6 | Apparel & Accessory Stores | \$ 9.9 | 4.9% | High |
| 7 | Food & Beverage Stores | \$ 9.8 | 4.9% | |
| 8 | Lumber and Other Building Materials Dealers | \$ 7.8 | 3.9% | |
| 9 | Wholesale Dealers | \$ 7.5 | 3.8% | |
| 10 | Radio, Television, Consumer Electronics, Computers, Music Stores | \$ 6.2 | 3.1% | |
| 11 | Home Furniture, Furnishings & Equipment | \$ 4.5 | 2.3% | High |
| 12 | Utilities, Electric, Gas, Water, Sewer | \$ 3.4 | 1.7% | |
| 13 | Manufacturing | \$ 3.0 | 1.5% | |
| 14 | Automotive Accessories & Parts | \$ 2.8 | 1.4% | |
| 15 | Boat Dealers | \$ 2.6 | 1.3% | |
| 16 | Rental of Tangible Personal Property | \$ 2.5 | 1.3% | |
| 17 | Automobile Repair & Services | \$ 2.5 | 1.2% | |
| 18 | Repair of Tangible Personal Property | \$ 2.1 | 1.1% | |
| 19 | Admissions, Amusement & Recreation Services | \$ 2.0 | 1.0% | High |
| 20 | Taxable Services (per Chapter 212, F.S.) | \$ 1.9 | 0.9% | |
| 21 | Paint, Wallpaper & Hardware Dealers | \$ 1.9 | 0.9% | |
| 22 | Store & Office Equipment, Office Supplies | \$ 1.3 | 0.7% | |
| 23 | Drinking Places (Alcoholic beverages served on premises) | \$ 1.2 | 0.6% | High |
| 24 | Shoe Stores | \$ 1.1 | 0.6% | High |
| 25 | Building Contractors | \$ 1.0 | 0.5% | High |
| Total | | \$184.0 | 92.3% | |

Source: Florida Department of Revenue, 2018-2019 Validated Tax Receipts Data

Figure 5 displays employment and unemployment levels for Broward County for the past year. Broward County had a labor force of approximately 1 million (employed and unemployed persons combined). Prior to the Covid-19 shutdown, the County’s unemployment rate was 4.2 percent in March 2020 and has risen 10.3 percent to 14.5 percent in April 2020. Employment persons represented by the orange bar decreased by approximately 194,000 between March and April 2020, thus decreasing the labor force to 935,000.

Figure 5: Employment and Unemployment¹ Broward County Residents



Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics (Not Seasonally Adjusted)

Note: 1. LAUS data is subject to revisions and developed for counties or city through a building-block approach known as the Handbook method. For further detail refer to [LAUS Estimation Methodology](#).

Figure 6 lists the unemployment rates for Broward County, the adjacent counties (Palm Beach and Miami-Dade), the State, and Nation. The Seasonally Adjusted unemployment rate that includes Broward County is expected to be lower as it is for other Florida geographic areas, but it is not yet published.

Figure 6: Unemployment Rates, April 2020

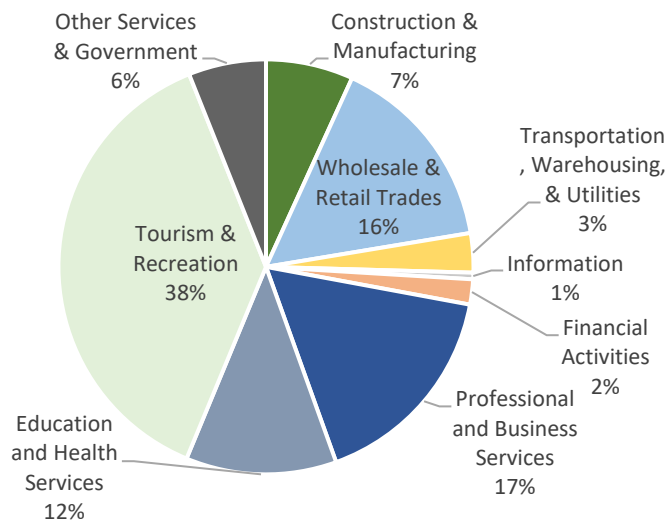
| Geographic Area | Unemployment Rate (Unadjusted) | Unemployment Rate (Seasonally Adjusted) |
|-----------------|--------------------------------|---|
| Broward | 14.5% | Not Yet Published ¹ |
| Palm Beach | 13.9% | Not Yet Published ¹ |
| Miami Dade | 11.9% | 10.3% |
| Florida | 13.3% | 12.9% |
| US | 14.4% | 14.7% |

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics

Note: 1. LAUS data is available Seasonally Adjusted for the Broward County and Palm Beach Metropolitan divisions, but it has not yet been published. Publication for Metropolitan divisions typically occurs 2 weeks later.

According to Figure 7, the industry with largest employment losses in Broward County are the Tourism and Recreation industries. The losses of employment in Tourism and Recreation represent 38 percent of all job losses. The industry with the second highest loss are the Professional and Business Services industries that represents 17 percent of all job losses. The industry with the smallest representation of job losses is the Information industry (1 percent).

Figure 7: Employment Losses by Industry



Source: U.S. Bureau of Labor Statistics, Current Employment Statistics

SOURCES

Dr. Jerry Parrish, Chief Economist, Florida Chamber Foundation. Re-Open Florida presentation before the Re-open Florida Task Force. April 2020

U.S. Census Bureau, 2017 County Business Patterns, Table CB1700CBP

U.S. Bureau of Labor Statistics, 2018 Quarterly Census of Employment and Wages (QCEW)

U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics

U.S. Bureau of Labor Statistics, Current Employment Statistics

U.S. Bureau of Economic Analysis, 2018 Local Area Gross Domestic Product

Florida Depart of Revenue, 2018-2019 Validated Tax Receipts Data