City of Miami Recovery Report

Economic Activity Indicators

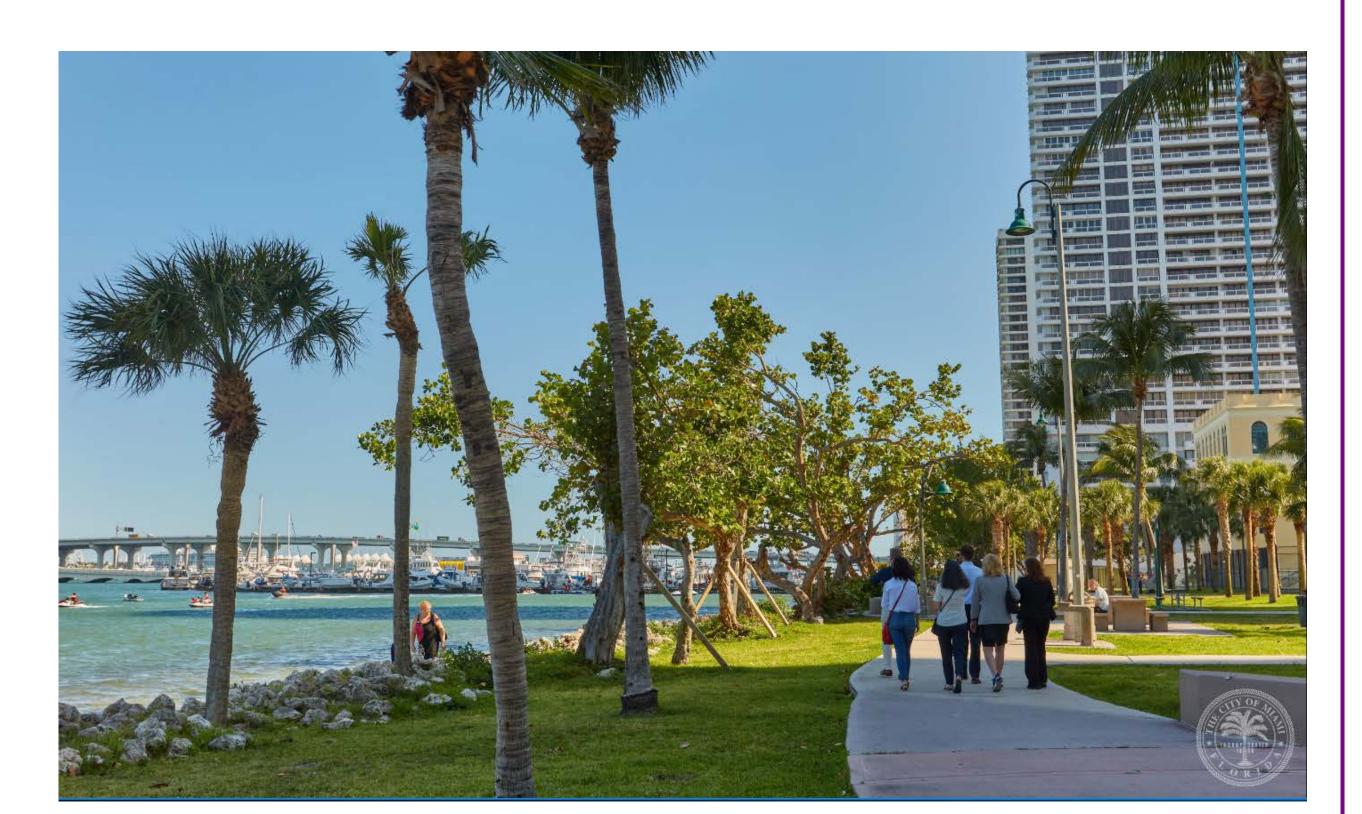
November 25, 2020



This report brings together data from various sources to provide an overview of COVID-19 impact on the local economy and progress towards recovery.

Key Trends

- The year-over-year percent change for issued Certificates Of Use and Accessories of Use is -55.5% and 27.1% for Certificates of Use and Accessories of Use submissions for the week ending on November 20, 2020.
- The year-over-year percent change for issued Business Tax Receipts is -24.6% and -25.7% for Business Tax Receipt submissions for the week ending on November 20, 2020.
- The year-over-year percent change for issued Permits is -91.3% and -99% for Permit submissions for the week ending on November 20, 2020.



Key Dates

March 12, 2020

City of Miami declares State of Emergency.

March 15, 2020

City of Miami issues order mandating all businesses and establishments within the City of Miami to reduce their maximum occupancy loads to 50% of their authorized maximum occupancy. Also, all non-essential businesses and establishments have to close no later than 11:00 p.m. daily, including on weekends.

March 17, 2020

City of Miami issues order mandating all entertainment establishments and nonessential businesses to close to patrons until further notice. Retailers, service businesses, and private offices may only operate at 50% or less of their maximum occupancy load.

March 20, 2020

City of Miami mandates non-essential businesses to close per emergency orders.

March 24, 2020

City of Miami orders all residents to shelter in place and prohibits all non-essential travel within the City until further notice.

March 30, 2020

City of Miami suspends or largely curtails a number of processes related to building inspections, opening new businesses and other key functions to reduce person-to-person contact as local cases of the COVID-19 continue to grow.

April 1, 2020

City of Miami's Opportunity Center accepts resumes from residents seeking employment in order to connect them with local hiring opportunities.

April 14, 2020

Miami Mayor Francis Suarez formally extends the City of Miami's state of emergency declaration in keeping with Charter requirements.

April 28, 2020

The City of Miami issues emergency order extending the current closure of all City parks, pools, recreational facilities, beaches and marinas until further notice.

April 30, 2020

The City of Miami launches the Business Continuity Micro-enterprise Assistance Program, the Small Business Emergency Loan Assistance Program, and the Emergency Rental and Utility Assistance Program.

May 20, 2020

The City of Miami implements *Stand Up, Miami* reopening plan permitting retail stores, personal grooming establishments and offices to reopen.

May 27, 2020

The City of Miami permits restaurants to reopen to dine-in customers with capacity capped at a 50% of maximum approved occupancy.

May 30, 2020

The City of Miami launches the Restaurant Recovery Program to allow local restaurants to temporarily add or expand outdoor seating areas.

June 8, 2020

By Miami-Dade County order, certain fitness centers, entertainment venues, City pools, alcohol service businesses, and dog parks can reopen.

June 23, 2020

City of Miami launches COVID-19 Complaint Form for residents to notify the City of businesses failing to enforce the new COVID-19 health safety guidelines.

June 25, 2020

City of Miami issues an emergency order mandating facial coverings be worn in public at all times and until further notice, with limited and specific exceptions.

July 7, 2020

Miami-Dade County Mayor Gimenez signs amendment closing banquet halls and setting tighter restrictions for on-site dining, gyms, short-term rentals.

July 14, 2020

Mayor Suarez extends the City of Miami's state of emergency declaration.

July 20, 2020

Emergency order 20-16 mandates facial coverings be worn in public at all times and until further notice.

August 31, 2020

Restaurants in the City of Miami are approved to serve dine-in customers at 50% dining capacity.

September 15, 2020

Mayor Suarez officially extends the City of Miami's state of emergency declaration. A 11:00 p.m. nightly curfew remains in effect, per Miami-Dade County order.

September 18, 2020

Movie theaters, concert houses, convention spaces, auditoriums, playhouses, bowling alleys, arcades, and indoor amusement facilities are permitted to reopen at 50% capacity, per Miami-Dade County order.

September 26, 2020

Miami-Dade County issues emergency order in conformance with the Governor of Florida's Executive Order Number 20-244 that authorizes every retail and commercial establishment and any other establishment or facility in the County to open provided that each such establishment complies with specific capacity, social distancing and other requirements.

November 3, 2020

Mayor Francis Suarez formally extended the City of Miami's state of emergency declaration.

Economic Activity Indicator

Parking Revenue

O R 1

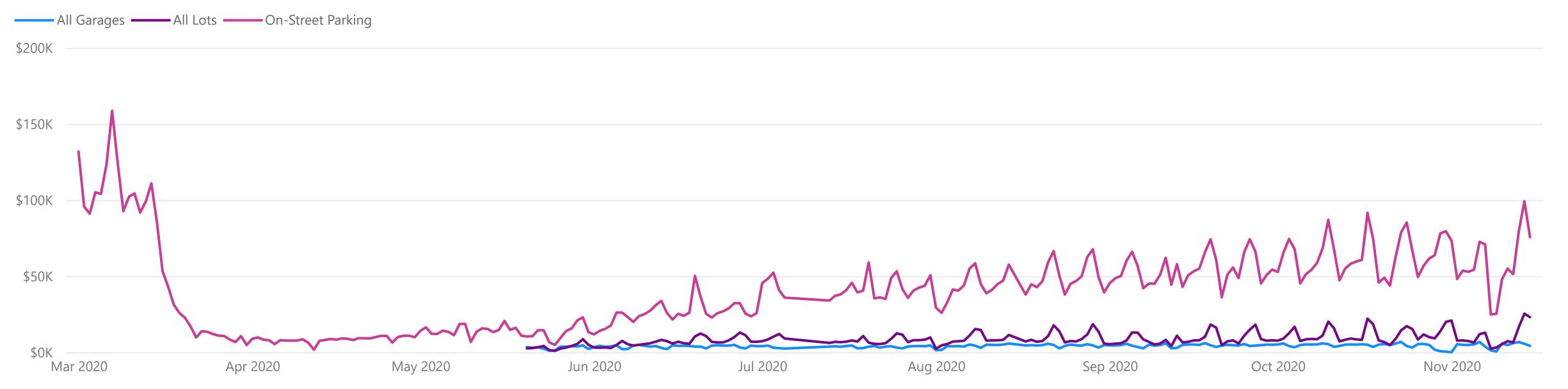
Daily Total Parking Revenue (March 1 - November 15, 2020)*



*Includes on-street, lot, and garage parking revenue. March 1 - May 19 only includes on-street parking revenue.

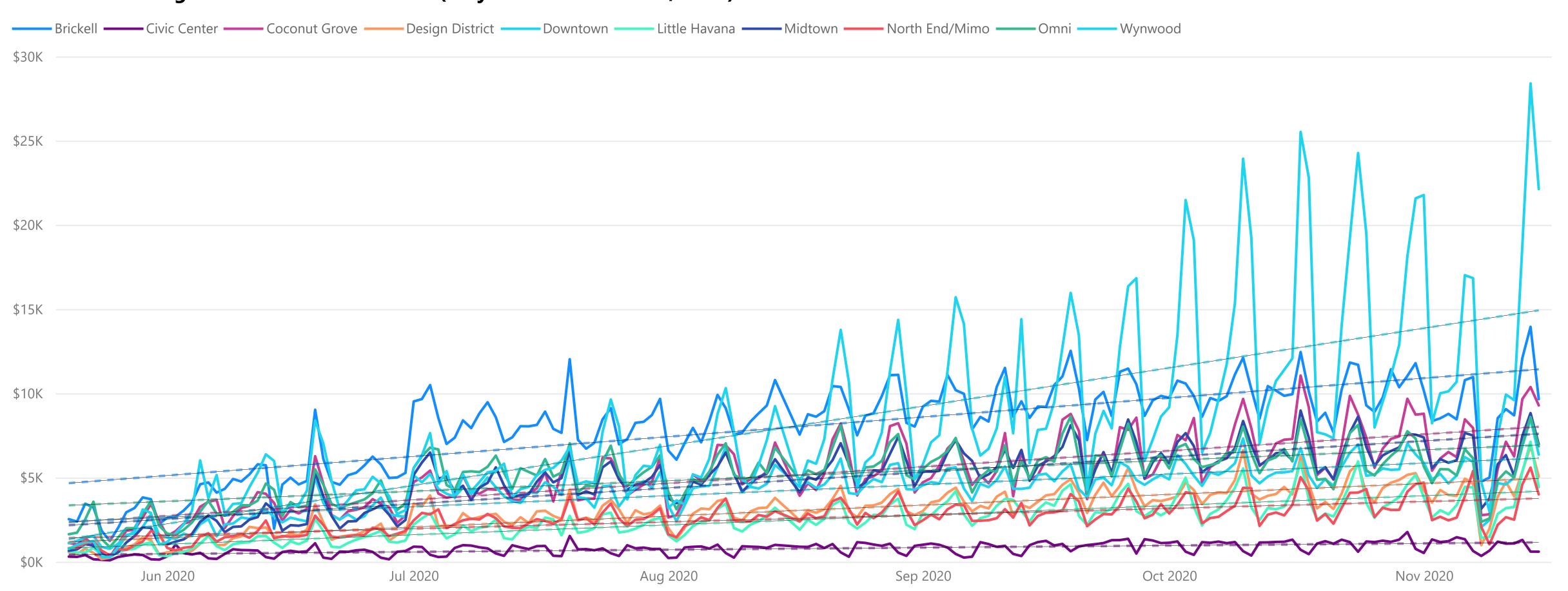
Source: Miami Parking Authority (MPA)

Daily Total Parking Revenue by Type of Location (March 1 - November 15, 2020)



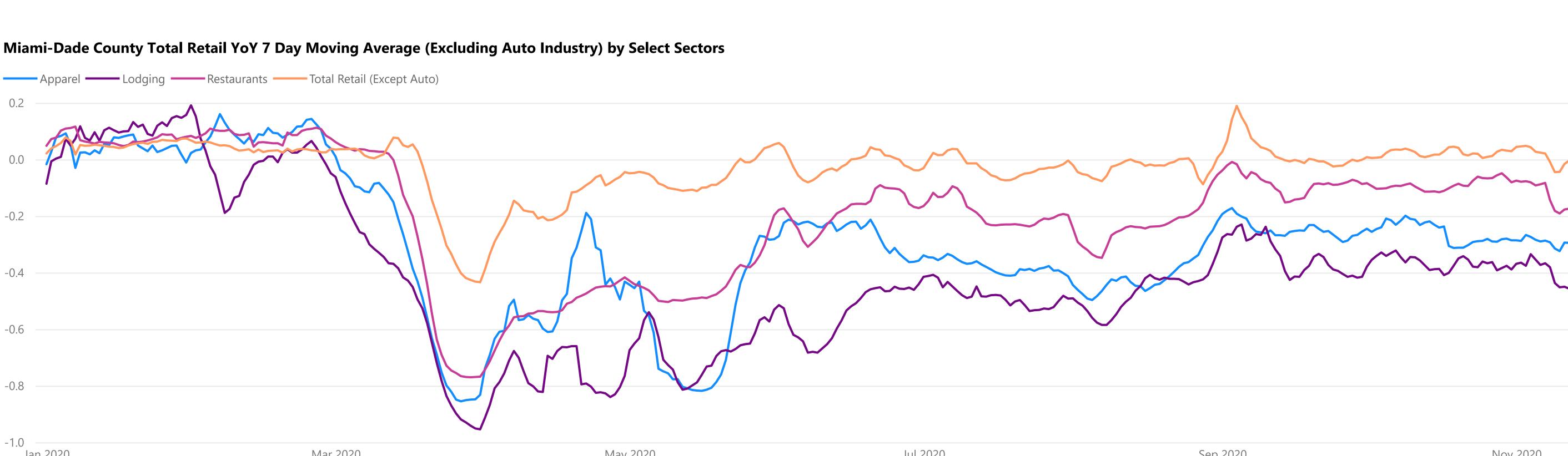
Source: Miami Parking Authority (MPA)

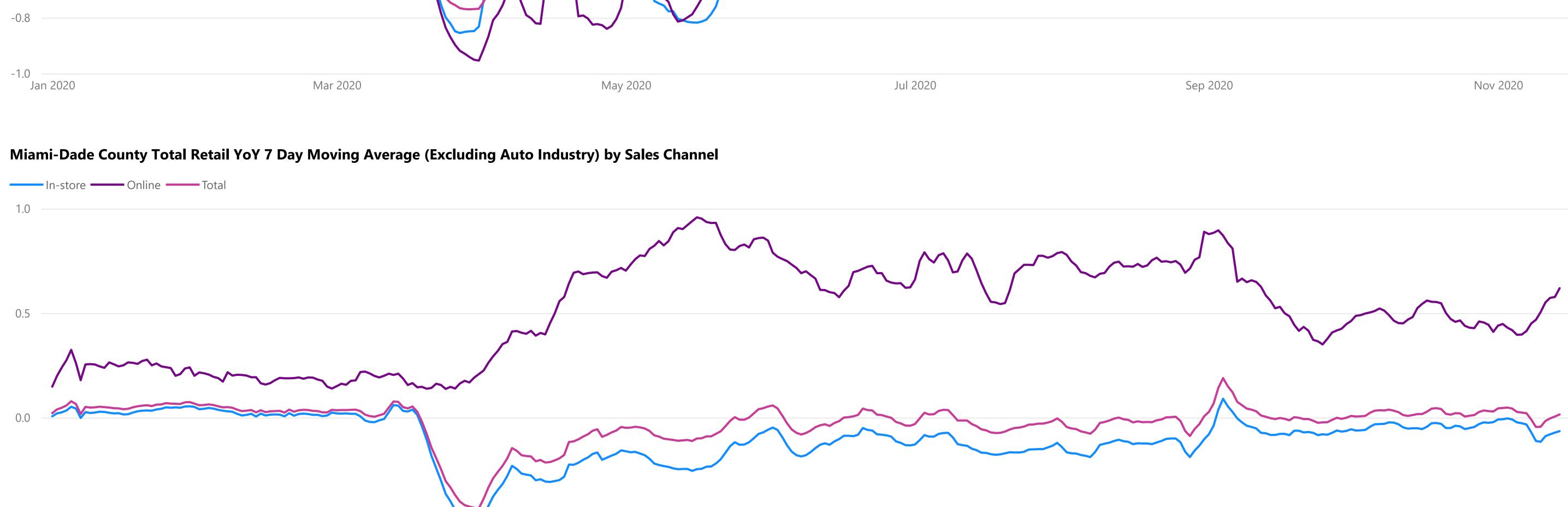
On-Street Parking Revenue for Select Areas (May 20 - November 15, 2020)



Economic Activity Indicator Business Activity The data presented in this section is made available through the City of Miami and Mastercard data sharing partnership. The City has access to various Mastercard platforms that provide anonymized and aggregated transaction information. **Retail Insights** Year-over-Year (YoY) 7 day moving average data sources include aggregate, anonymized sales activity in Mastercard payments network and publicly available data. It includes Mastercard and non-Mastercard transactions. The data is updated weekly. Total Retail YoY 7 Day Moving Average (Excluding Auto Industry) by Geographies — Florida — Miami-Dade County, FL — USA







Census Block Retail Insight and Merchant Activity

Mar 2020

May 2020

Census block group retail location insight data sources include geocoded location of merchants aggregated to an area and Mastercard transaction data. The data is aggregated, anonymized and normalized for both merchants and transactions at all levels of the geographic hierarchy.

Jul 2020

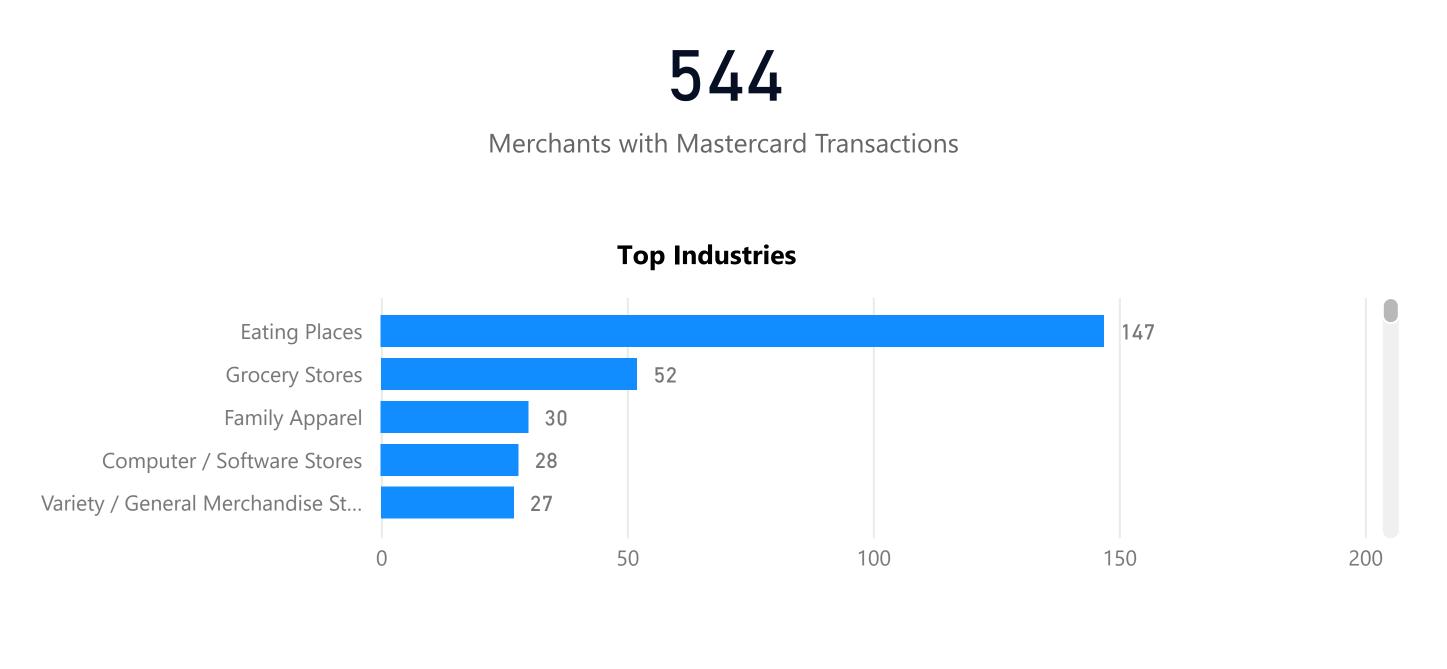
Merchant activity data is based on successful Mastercard-branded card transactions starting from seven days and up to 48 hours of dataset update. The data is created from anonymized and aggregated transaction information. Merchants with no Mastercard transactions reflect stores with no Mastercard-branded card activity. This does not necessary mean that the business is closed.

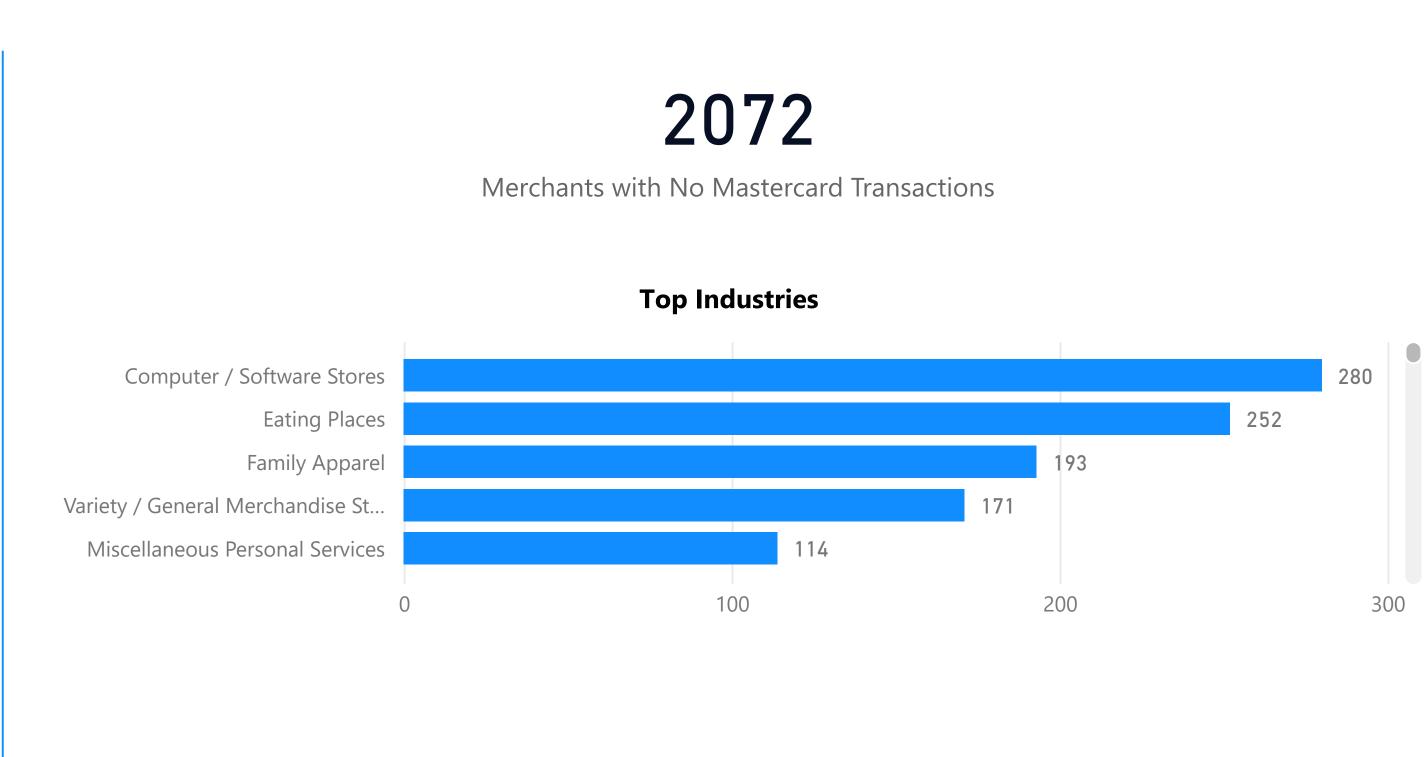
Top Census Block Group with the Highest Sales Revenue between November 2-8, 2020 (Metro Level Area of Comparison)



Merchant Activity at Zip Code Level (includes zip codes 33127 and 33137)

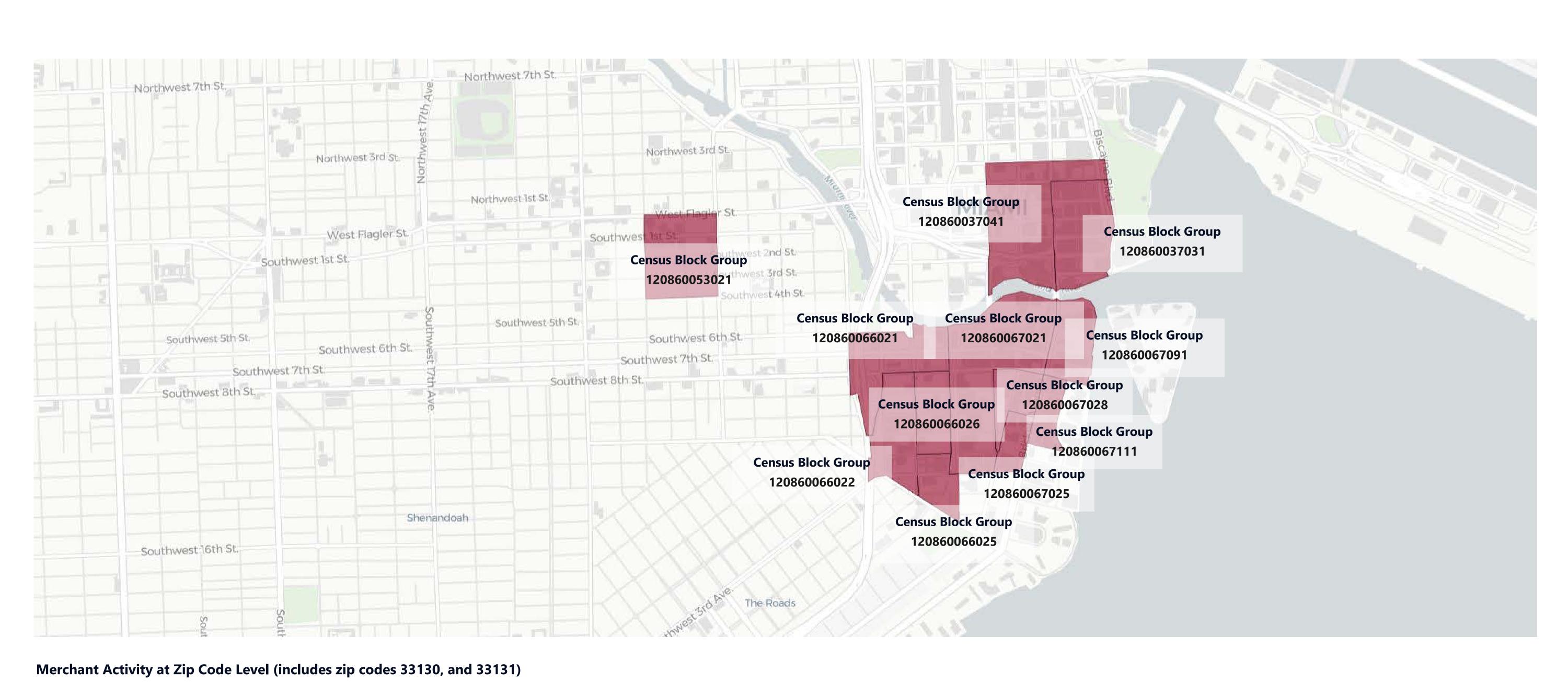
Jan 2020



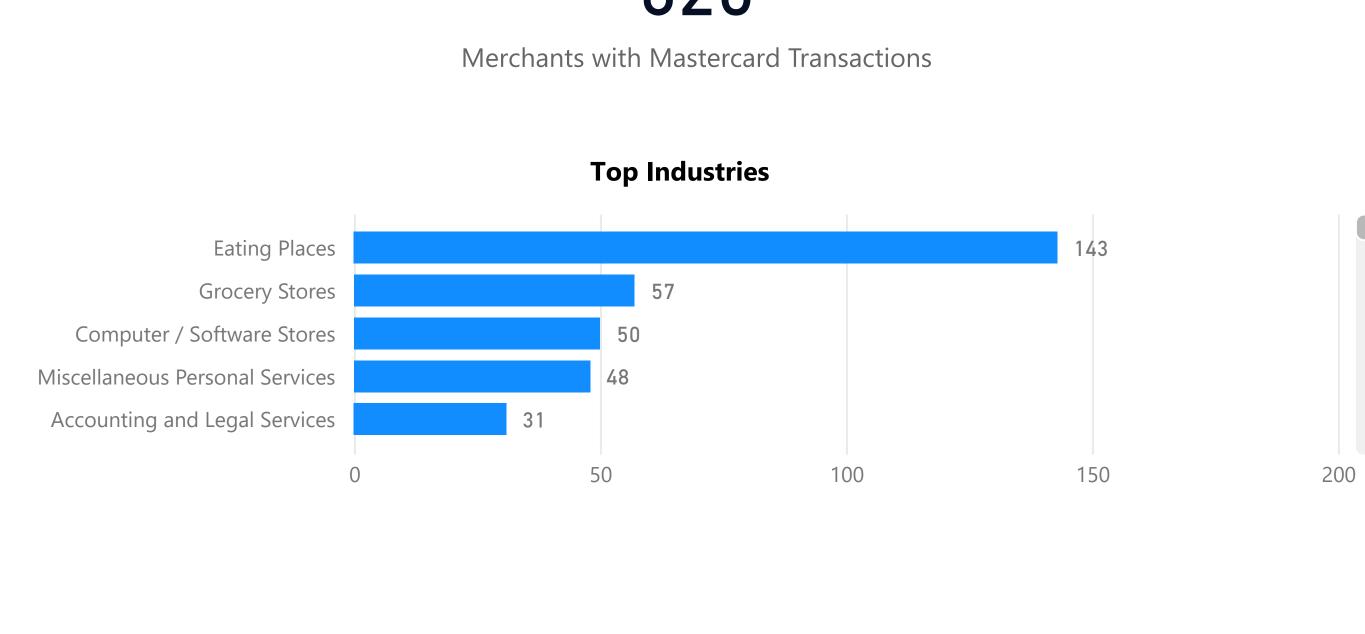


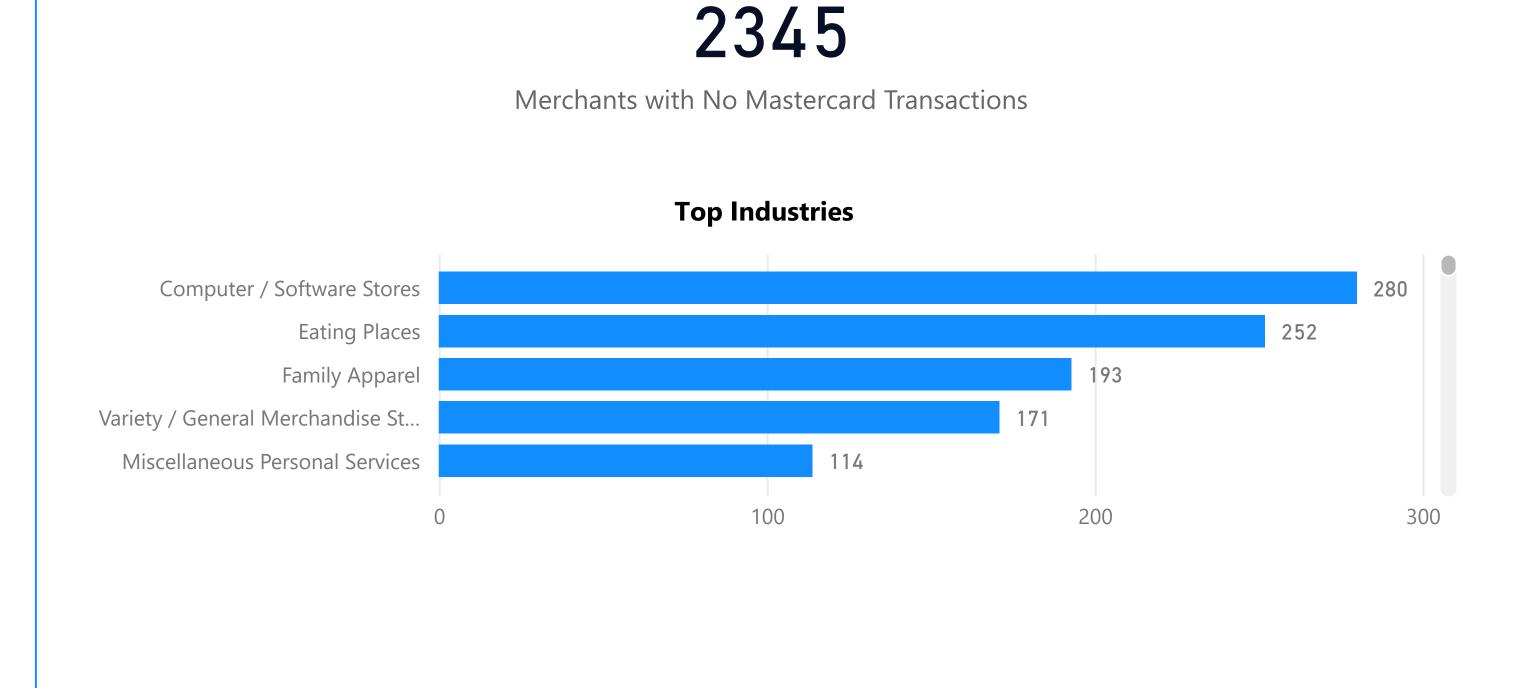
Sep 2020

Nov 2020



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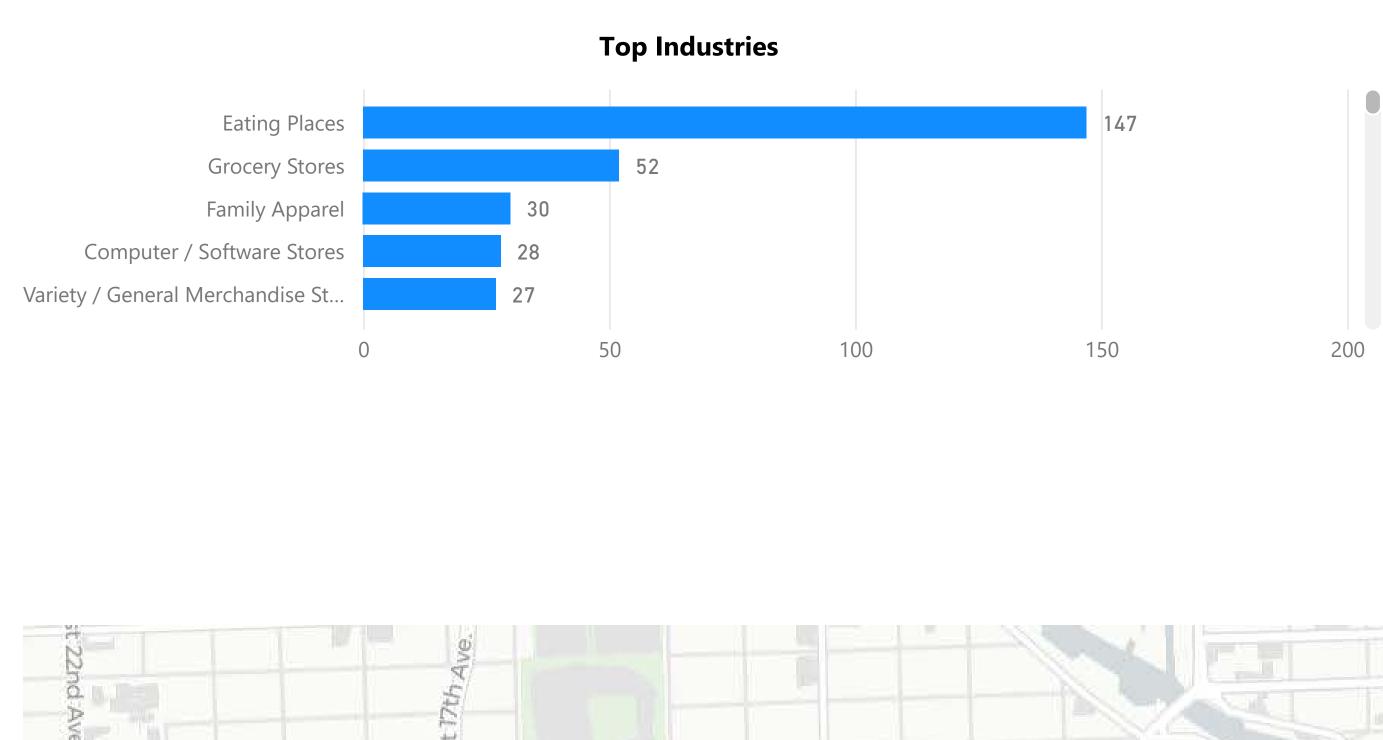


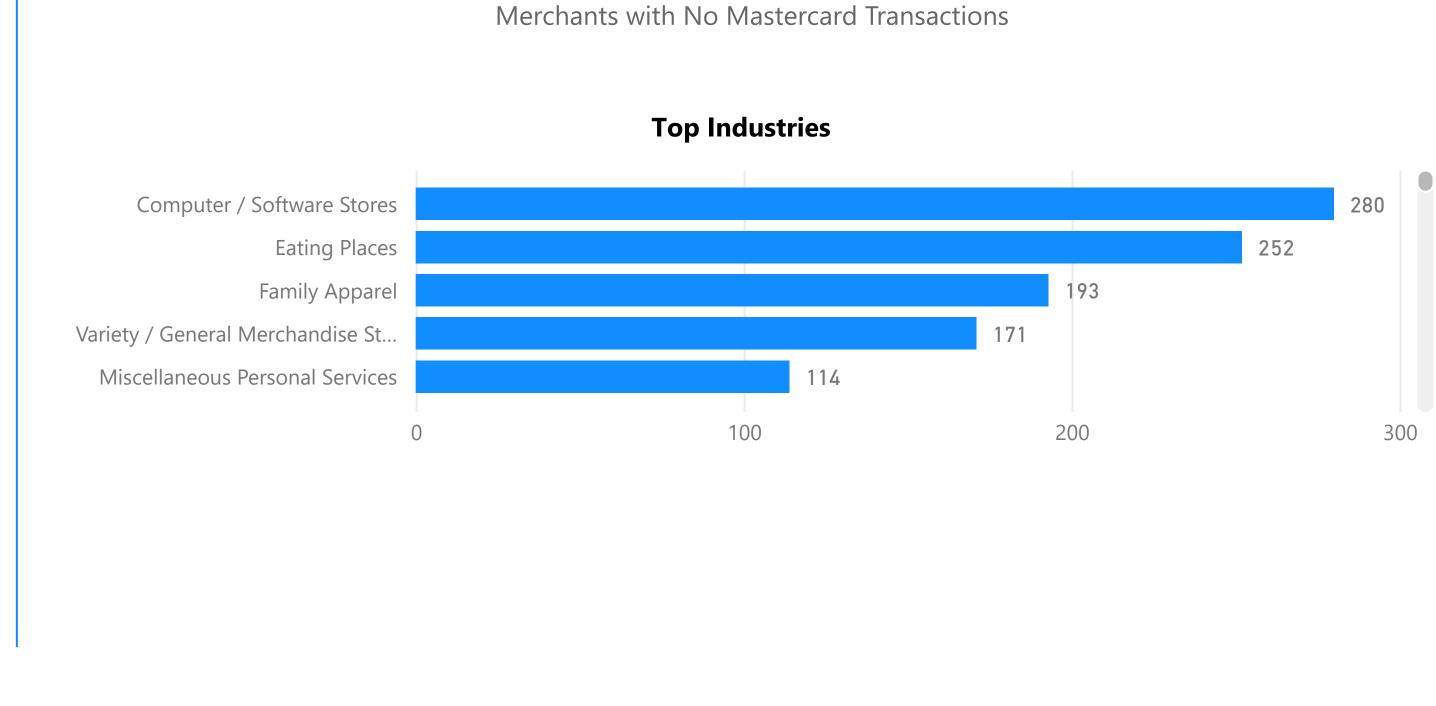


Top Census Block Group with the Highest Number of Transactions/Traffic between November 2-8, 2020 (Metro Level Area of Comparison)

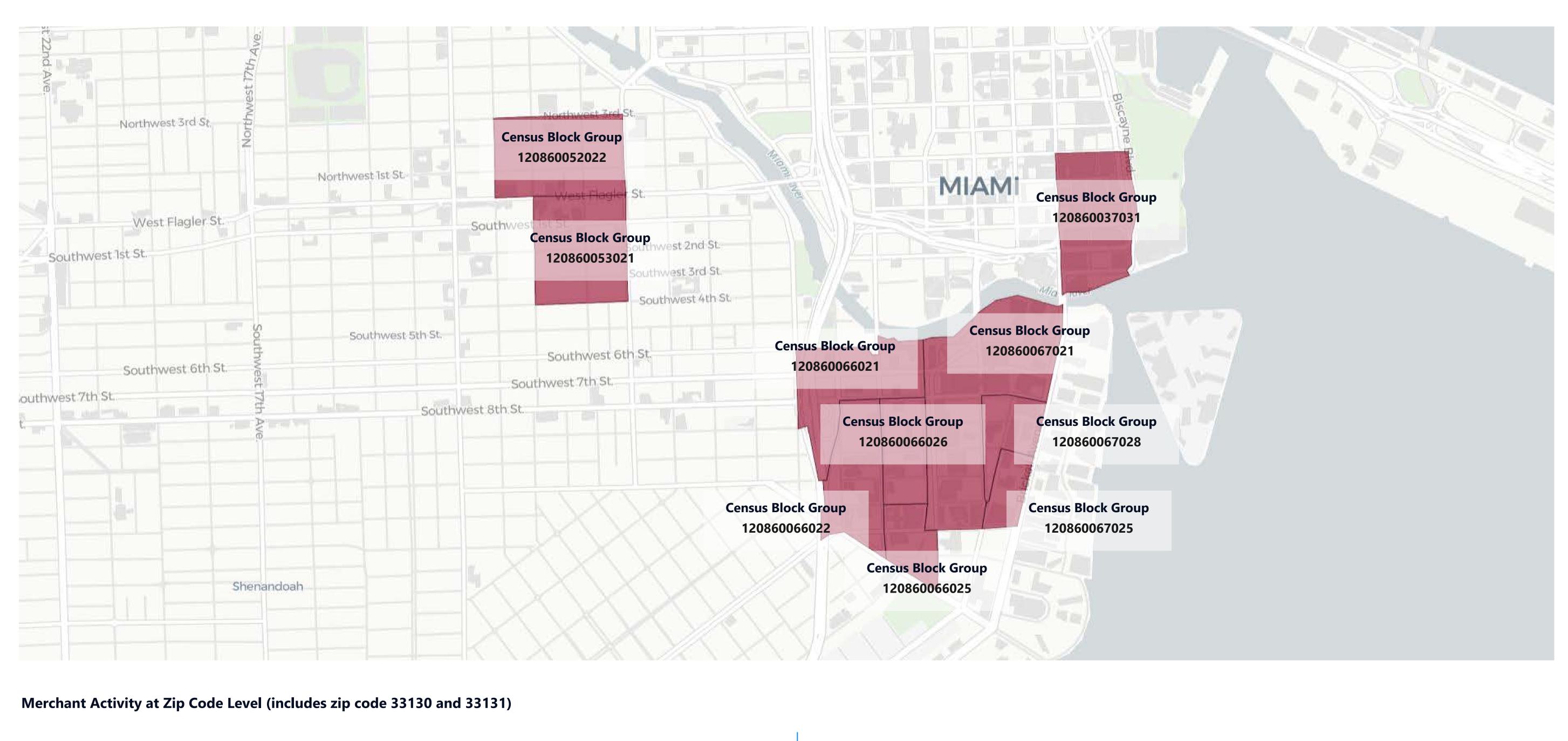


544 Merchants with Mastercard Transactions

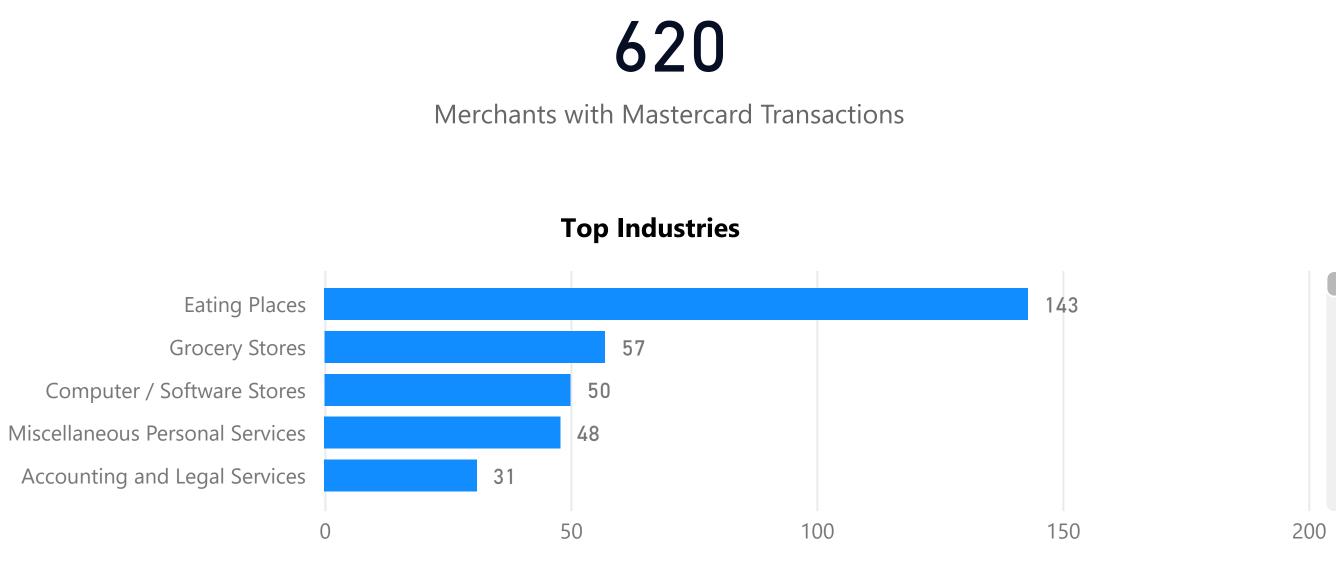


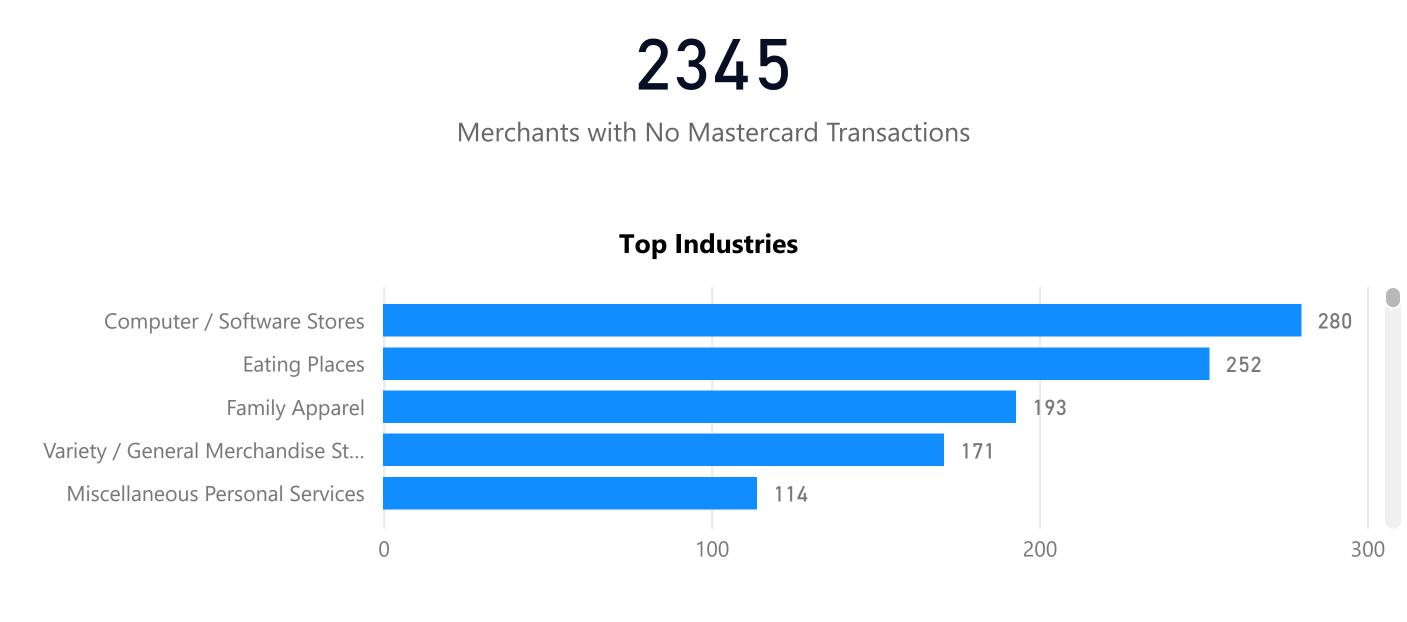


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Business Tax Receipt (BTR), Certificate of Use (CU), and Accessory of Use (AU)



Every business in the City of Miami needs to obtain a Business Tax Receipt (BTR) to operate legally (also known as an Occupational License). Most businesses with a physical location also require a Certificate of Use (CU) to ensure the business abides to the neighborhood's zoning guidelines. Accessory of Use (AU) certificates are for home offices.

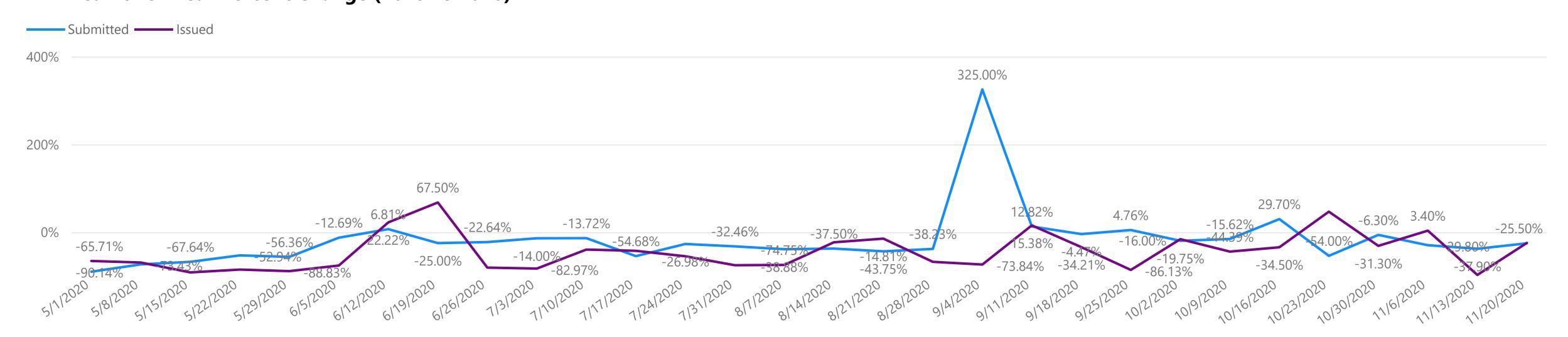
Average Processing Times* 3.8 36.23

Average Days to Obtain a BTR

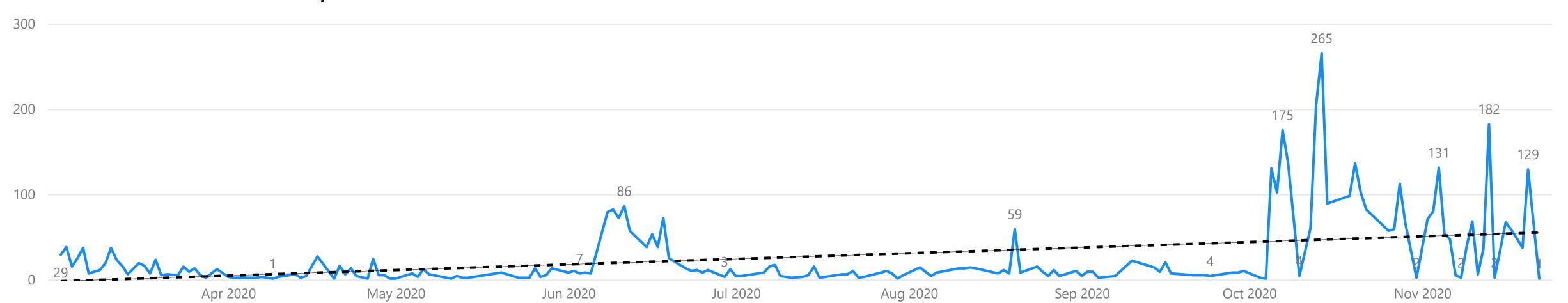
Average Days to Obtain a CU/AU

*Average processing time calculates the elapsed time between application submission and issued BTR/CU/AU date. It includes applications submitted since March 30, 2020 when the City of Miami limited the number of services at the MRC due to COVID-19.

BTR Year-Over-Year Percent Change (2019 vs 2020)

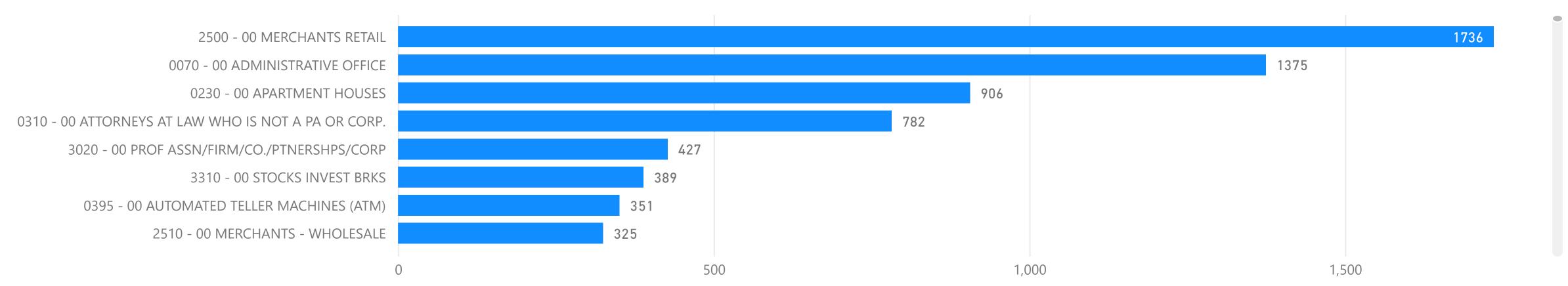


Total Issued BTRs Since March 1, 2020*



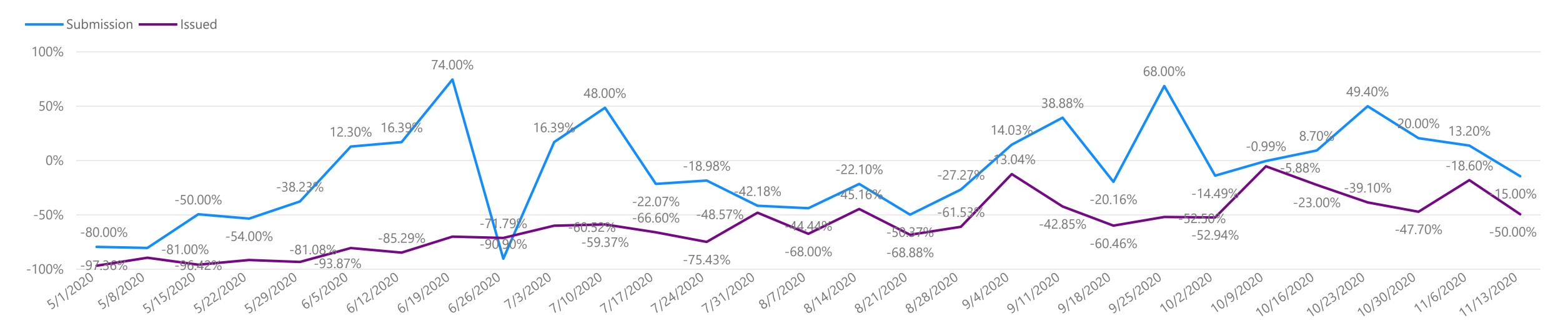
*A total to 9,006 BTRs were issued on October 1, 2020. This figure includes BTR renewals and is not reflected on the graph to not impact the y-axis range.

Top Issued BTR Categories Since October 1, 2020*

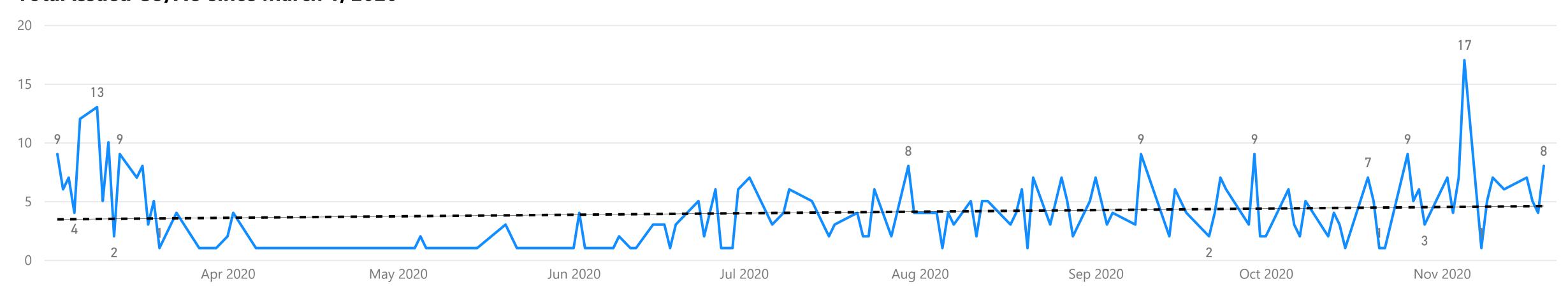


*BTRs are valid for a whole fiscal year and October 1, 2020 marks the beginning of the fiscal year.

CU/AU Year-Over-Year Percent Change (2019 vs 2020)



Total Issued CU/AU since March 1, 2020

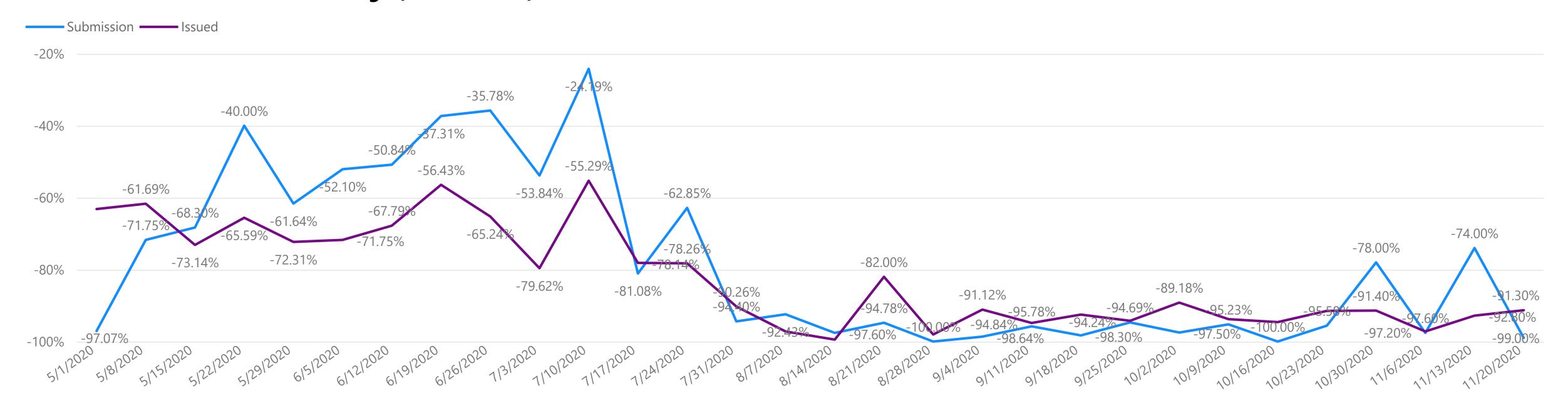


Economic Activity Indicator

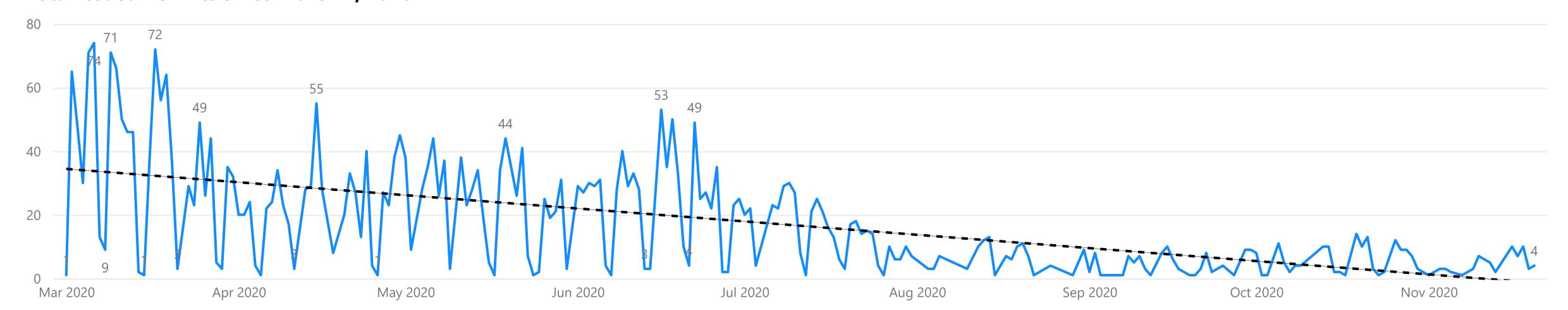
Permits

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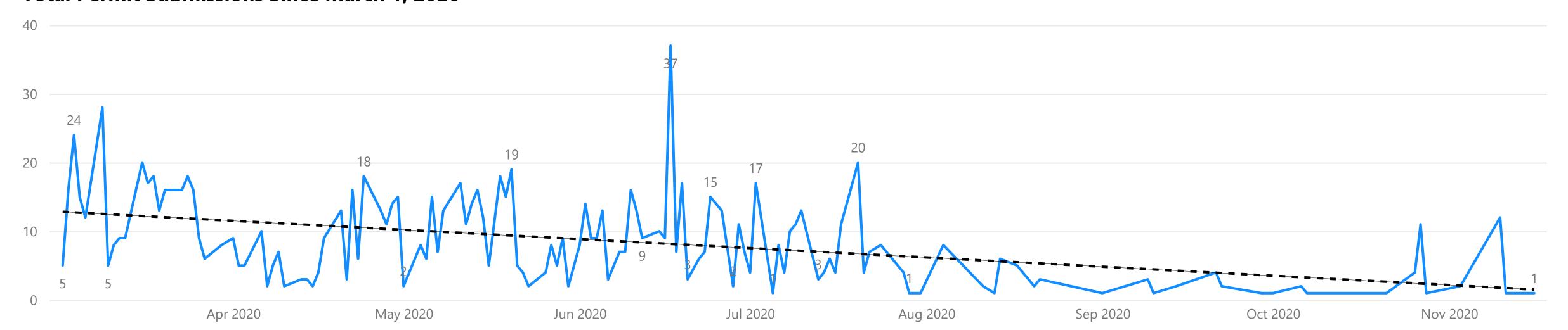
Permit Year-Over-Year Percent Change (2019 vs 2020)



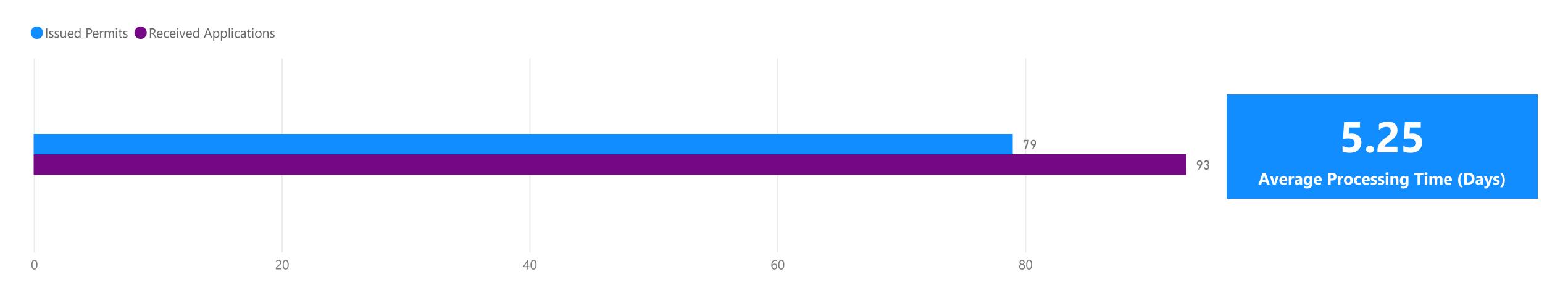
Total Issued Permits Since March 1, 2020



Total Permit Submissions Since March 1, 2020



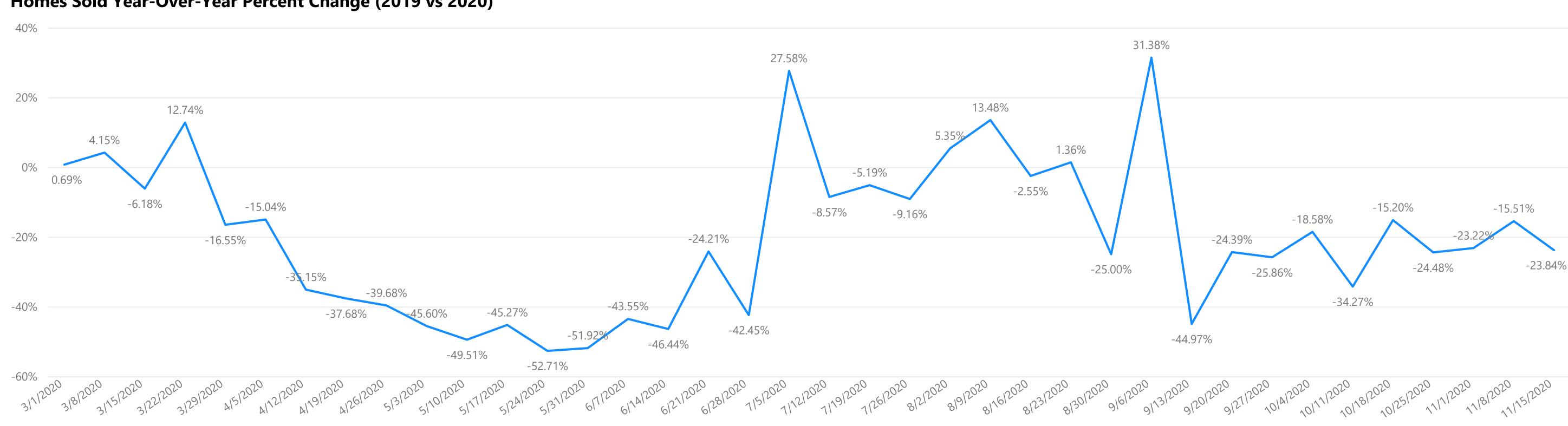
Restaurant Recovery Program (as of November 16, 2020)



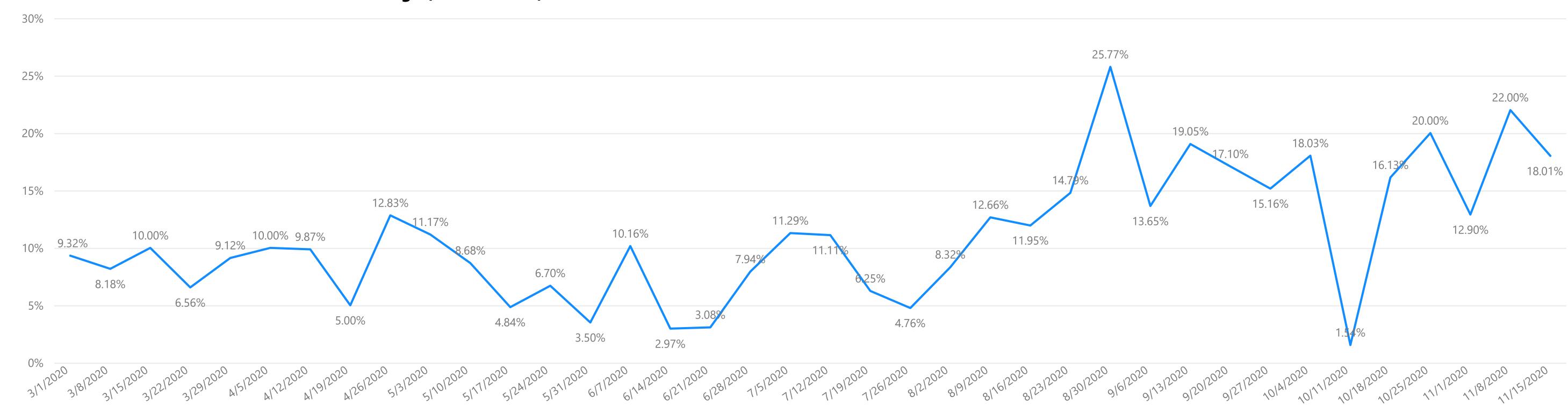
Real Estate

Real Estate data is provided by Redfin's Data Center. It covers the Miami-Miami Beach-Kendall metropolitan area. Redfin has access to data from listing services, and real estate agents throughout the U.S.

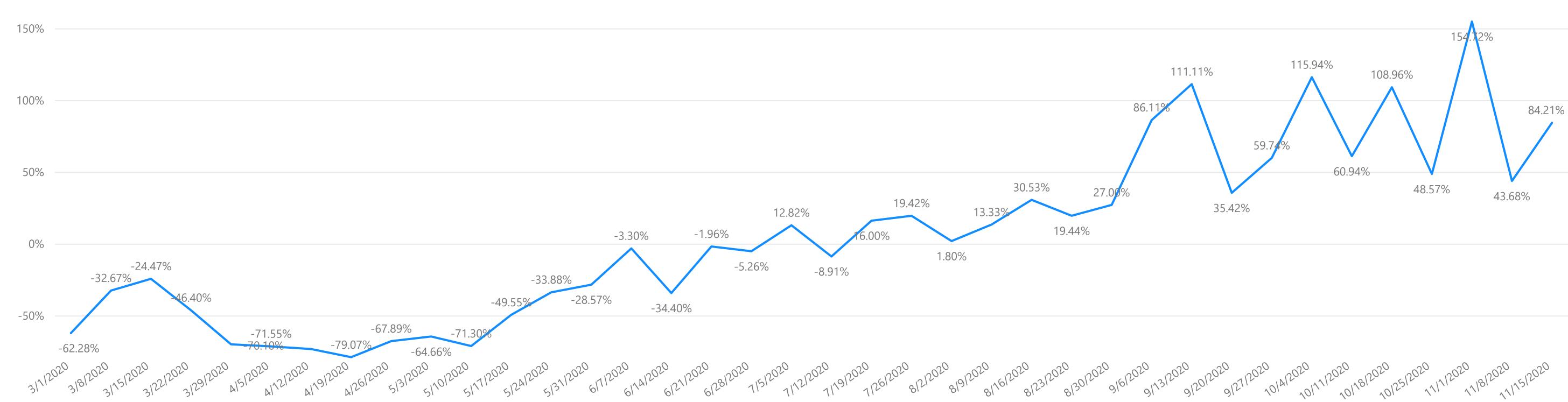




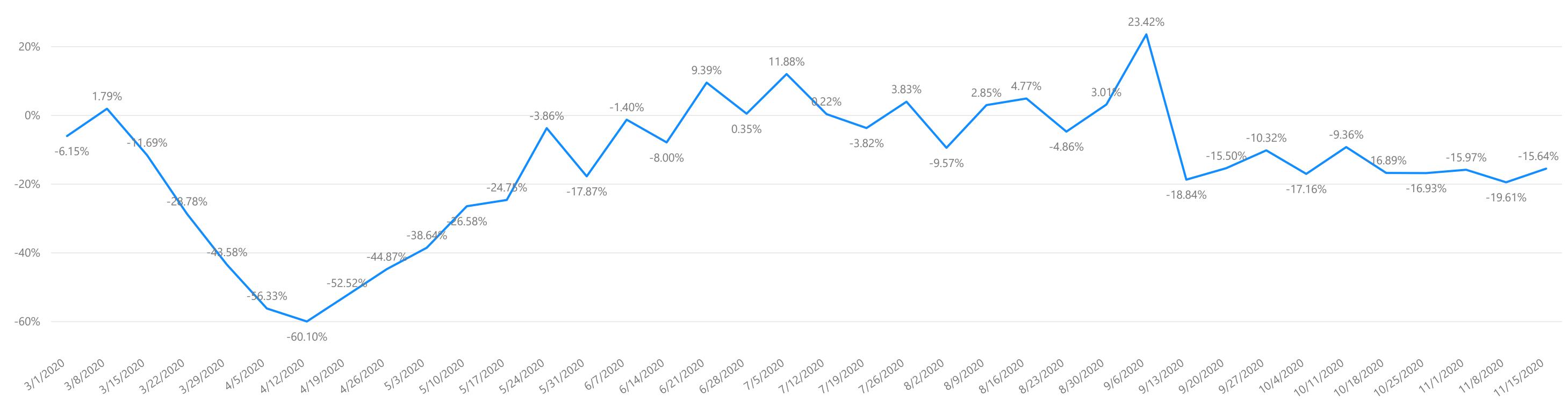
Median Sale Price Year-Over-Year Percent Change (2019 vs 2020)



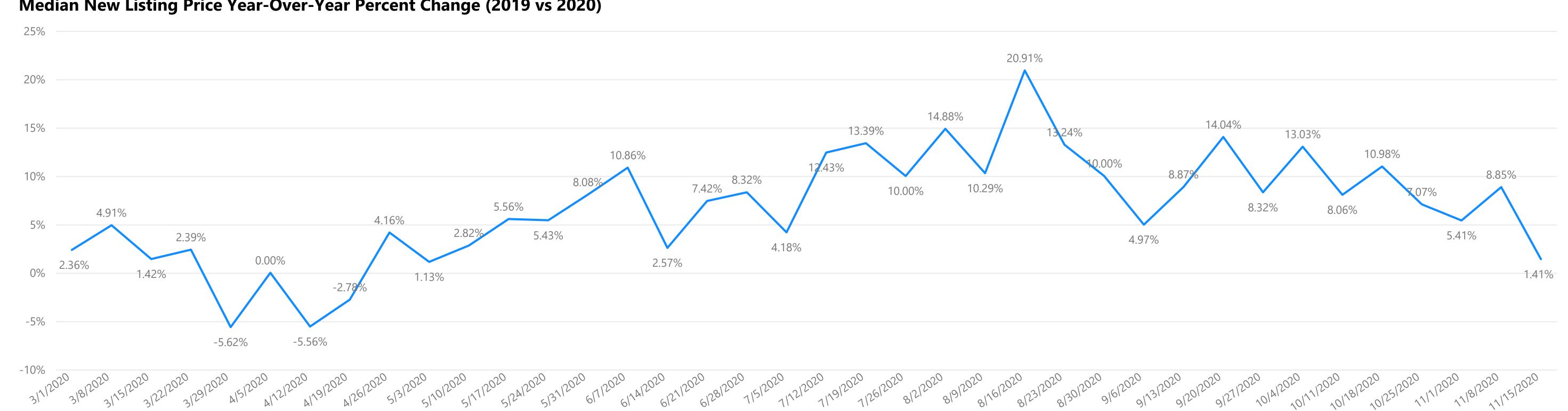
Off Market in Two Weeks Year-Over-Year Percent Change (2019 vs 2020)



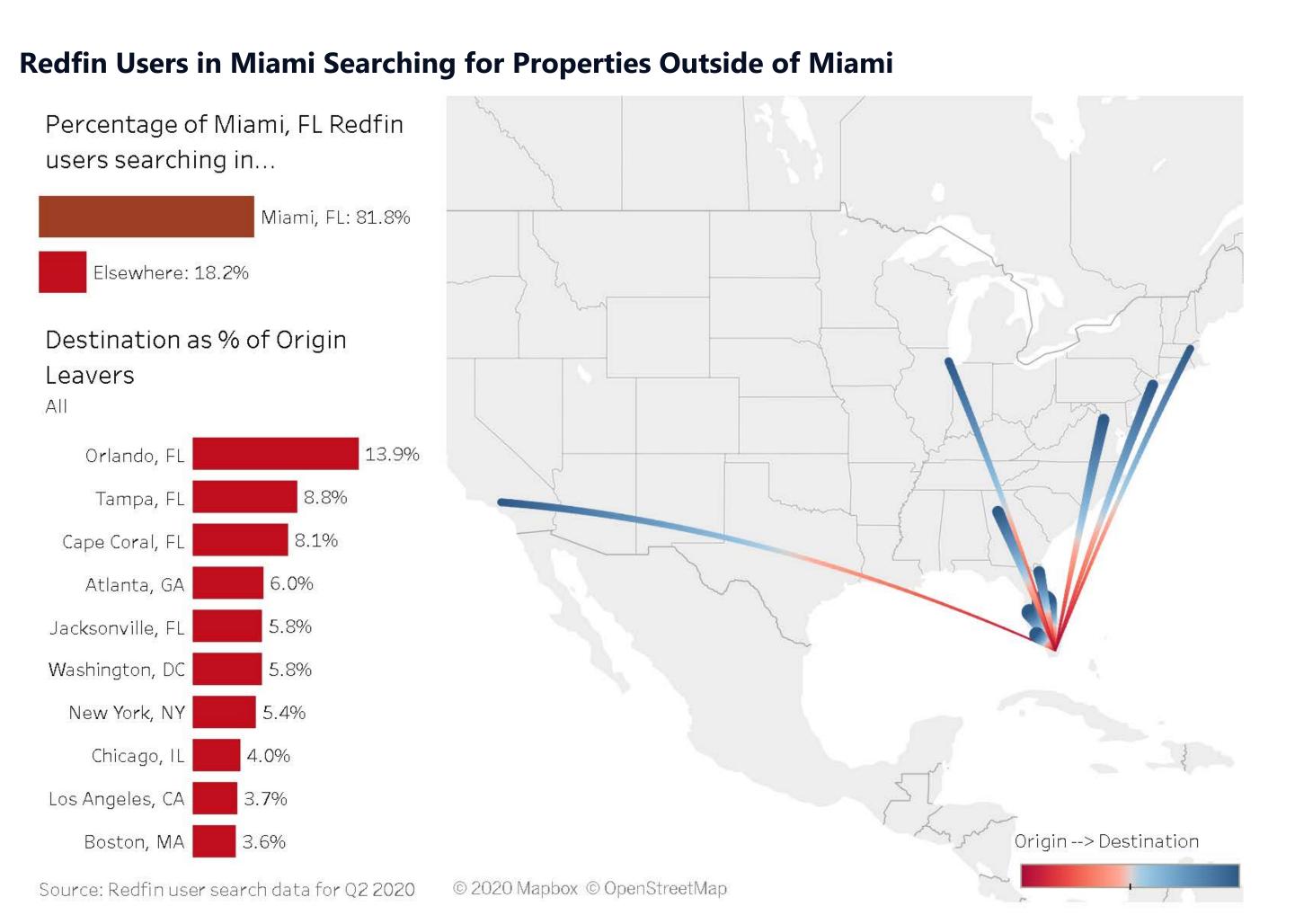
New Listing Year-Over-Year Percent Change (2019 vs 2020)

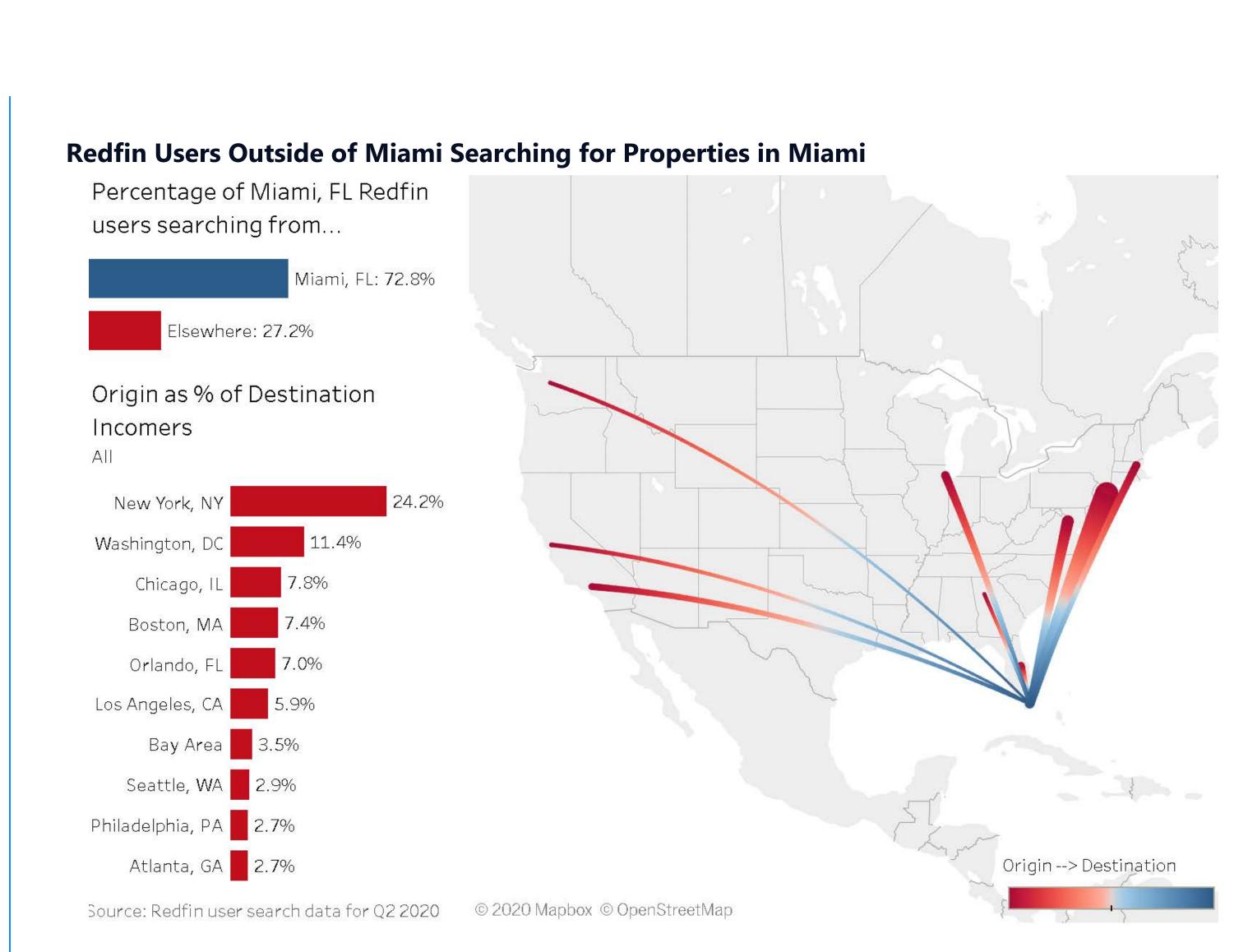


Median New Listing Price Year-Over-Year Percent Change (2019 vs 2020)



Migration





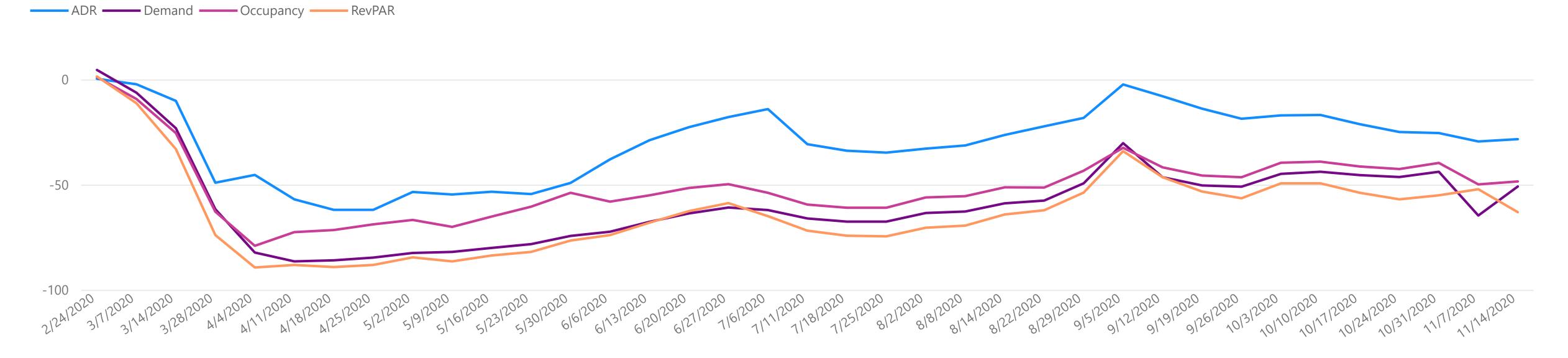
Hotel and MIA Passengers



Categories	6/28-7/4	7/5-7/11	7/12-7/18	7/19-7/25	7/26-8/1	8/2-8/8	8/9-8/14	8/15-8/22	8/23-8/29	8/30-9/5	9/5-9/12	9/6-9/19	9/20-9/26	9/27-10/3	10/4-10/10	10/11-10/17	10/18-10/24	10/25-10/31	11/1-11/7	11/8-11/14
Demand	-53.40	-58.10	-58.90	-57.70	-51.40	-50.60	-47.30	-49.70	-47.10	-33.60	-46.40	-48.90	-46.50	-43.10	-42.60	-41.30	-42.50	-39.40	-47.60	-45.30
Occupancy	-54.20	-58.90	-59.60	-58.50	-52.20	-51.50	-48.30	-50.60	-48.10	-34.80	-47.30	-49.80	-47.50	-44.10	-43.60	-42.30	-43.40	-40.40	-48.30	-46.00
Revenue	-63.80	-69.00	-70.50	-68.70	-62.40	-62.50	-58.40	-60.10	-58.90	-46.10	-57.10	-60.50	-58.90	-57.50	-57.30	-57.40	-60.70	-56.70	-67.00	-64.60

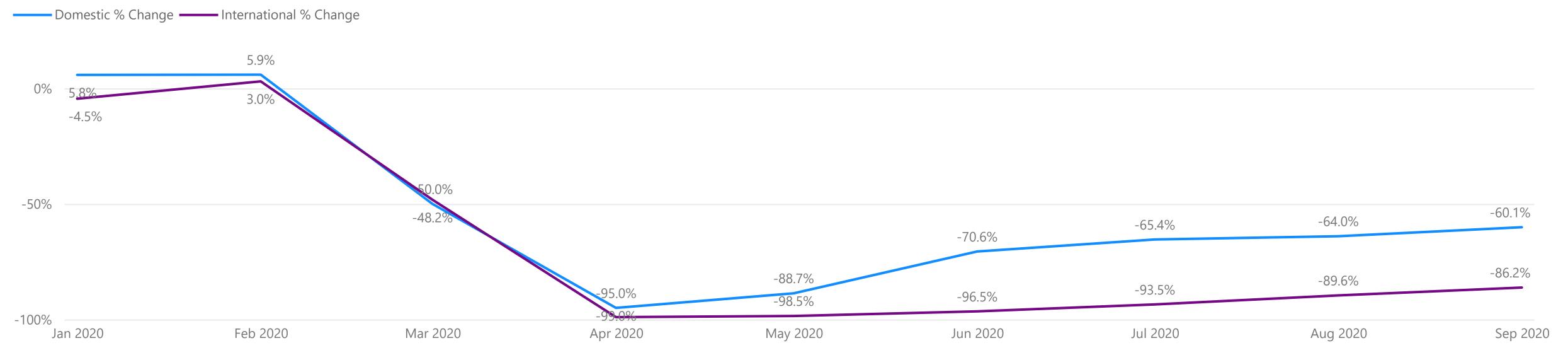
Source: Greater Miami Convention & Visitors Bureau (GMCVB)

Miami-Dade County Weekly % Change



Source: Greater Miami Convention & Visitors Bureau (GMCVB)

Miami International Airport Domestic and International Passengers Year-Over-Year Percent Change (January-September, 2020)



Source: Greater Miami Convention & Visitors Bureau (GMCVB)

Hotel Definitions

Occupancy: rooms sold divided by rooms available multiplied by 100.

Demand: number of rooms sold or rented (excludes complimentary rooms).

Revenue: total room revenue generated from the sale or rental of rooms.

ADR: room revenue divided by rooms sold, displayed as the average rental rate for a single room.

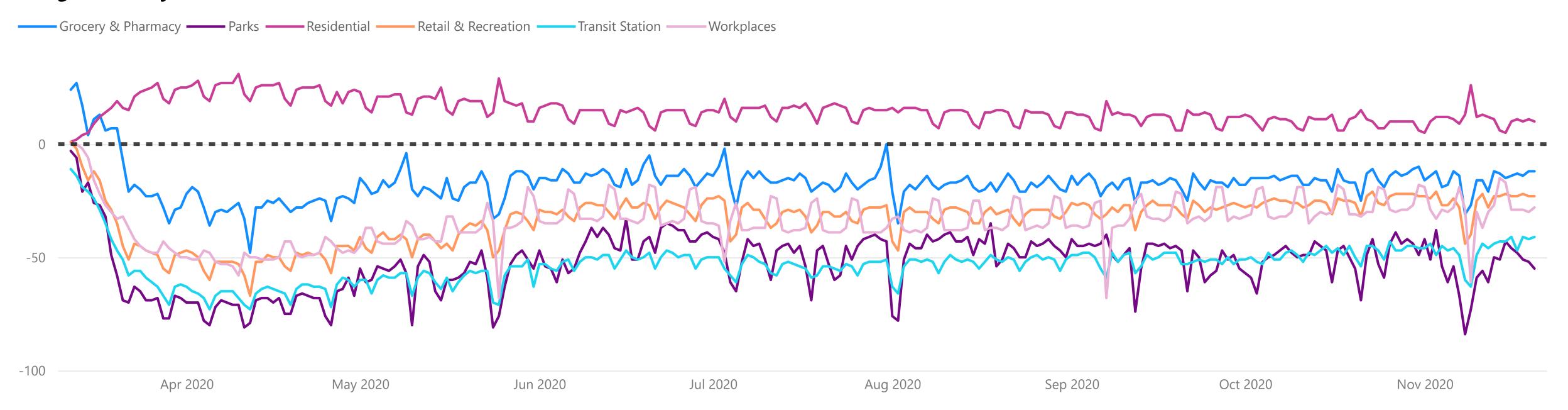
RevPAR: room revenue divided by rooms available.

Economic Activity Indicator Mobility



<u>Google Mobility</u> data is part of the <u>Google Cloud Platform COVID-19 Open Data</u> repository and it includes county-level data for specific industries. The data shows how visitors to (or time spent in) categorized places change compared to baseline days- the median value from the 5-week period between January 3 – February , 2020.

Google Mobility Trends Since March 12, 2020

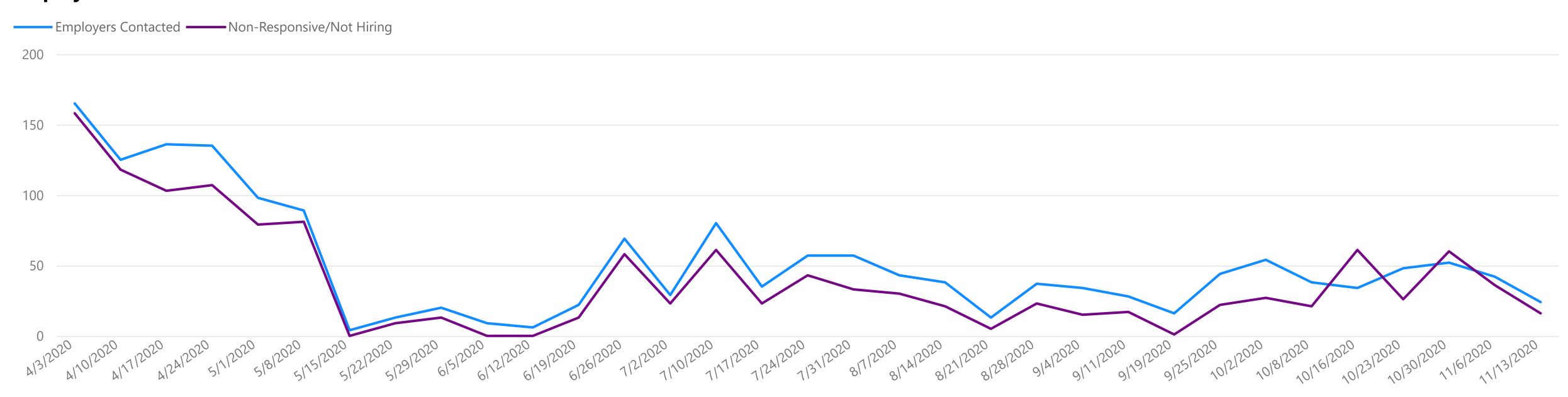




Economic Activity Indicator

Job Opportunity Center and Unemployment Rate

Employers Contacted*



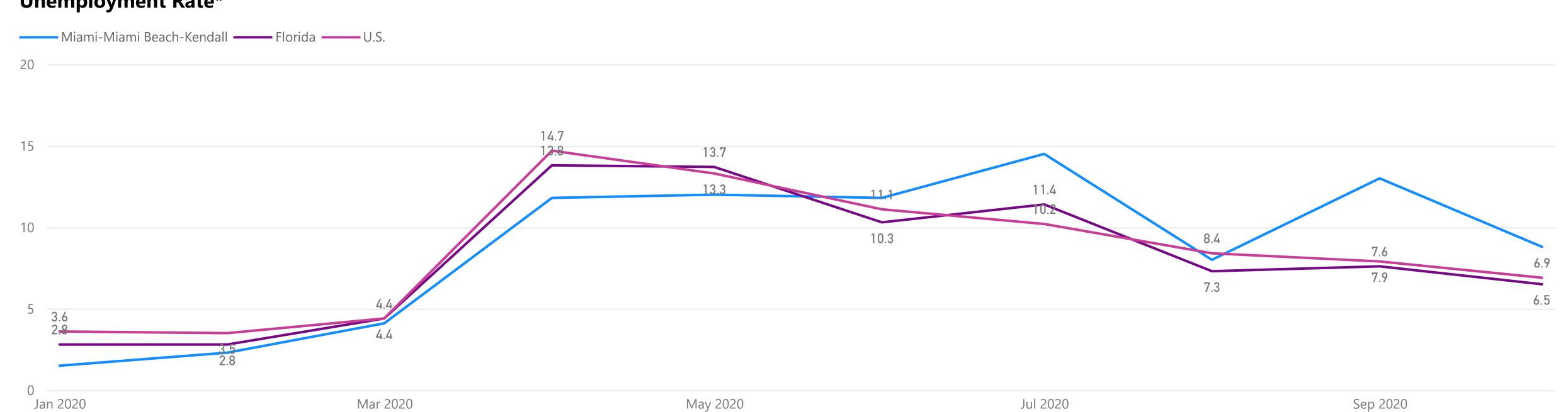
*Information not available for Non Responsive/Not Hiring for the week of June 5 and June 12, 2020. Source:City of Miami Job Opportunity Center

Job Seekers by Action



*Information not available for Job Seekers Interviewed for the week of June 12 and July 2, 2020; and not available for Placements for the week of July 2, 2020.. Source:City of Miami Job Opportunity Center

Unemployment Rate*

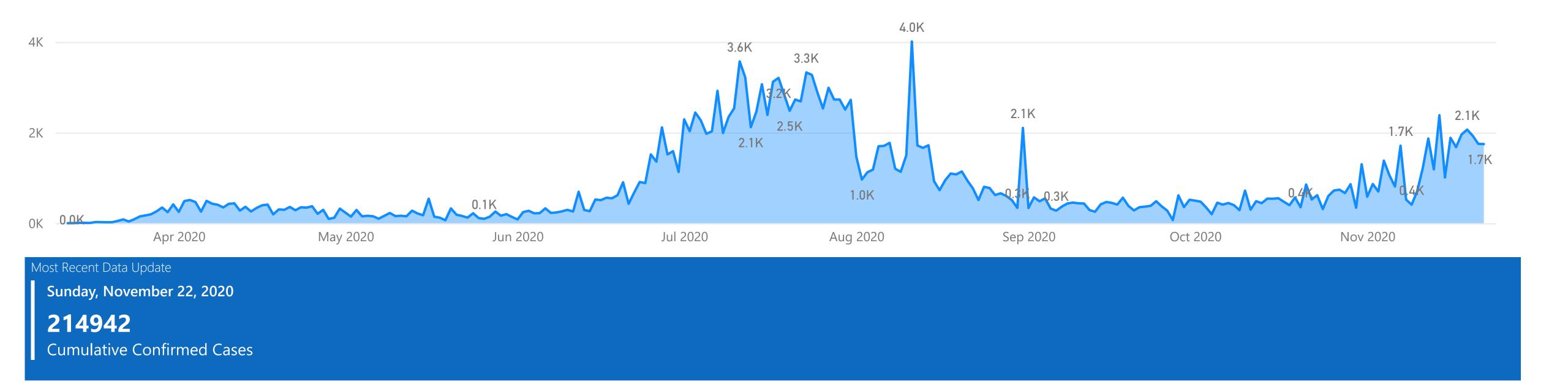




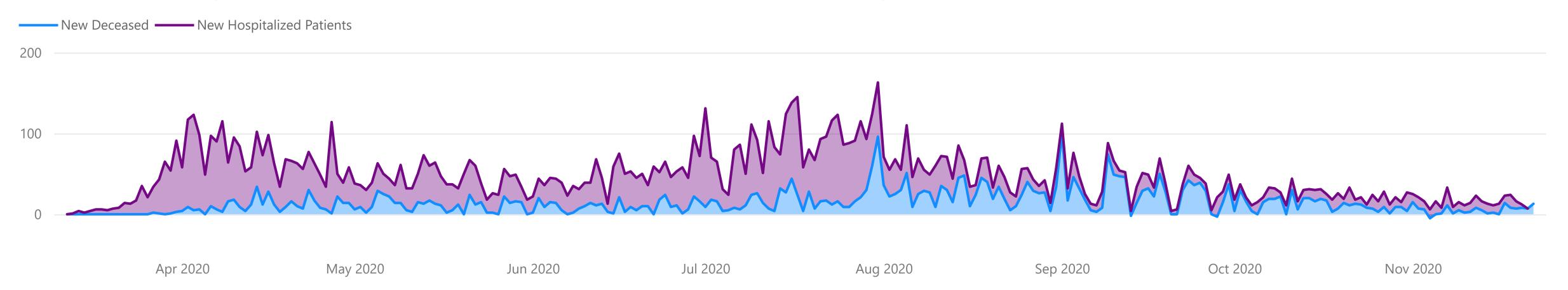
<u>Google Cloud Platform (GCP) COVID-19 Open Data</u> contains country-level datasets of daily time-series data related to COVID-19 globally. United States COVID-19 data includes county level data. All data in this dataset is retrieved automatically and when possible, data is retrieved directly from the relevant authorities.

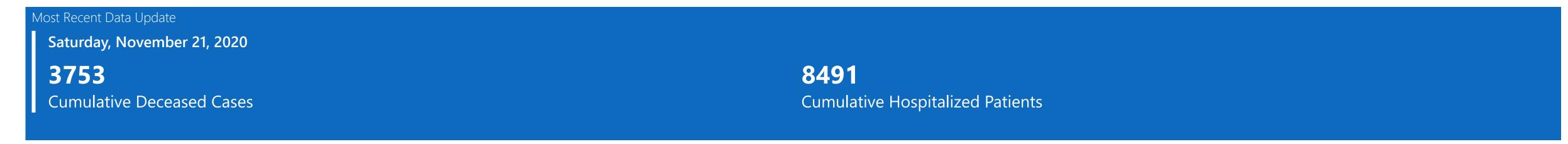
The COVID-19 Public Forecasts dataset provides projections of COVID-19 cases, deaths, and other metrics at the county-level. It's a partnership between Google Cloud and the Harvard Global Health Institute.

GCP Open Data: New Daily COVID-19 Cases for Miami-Dade County

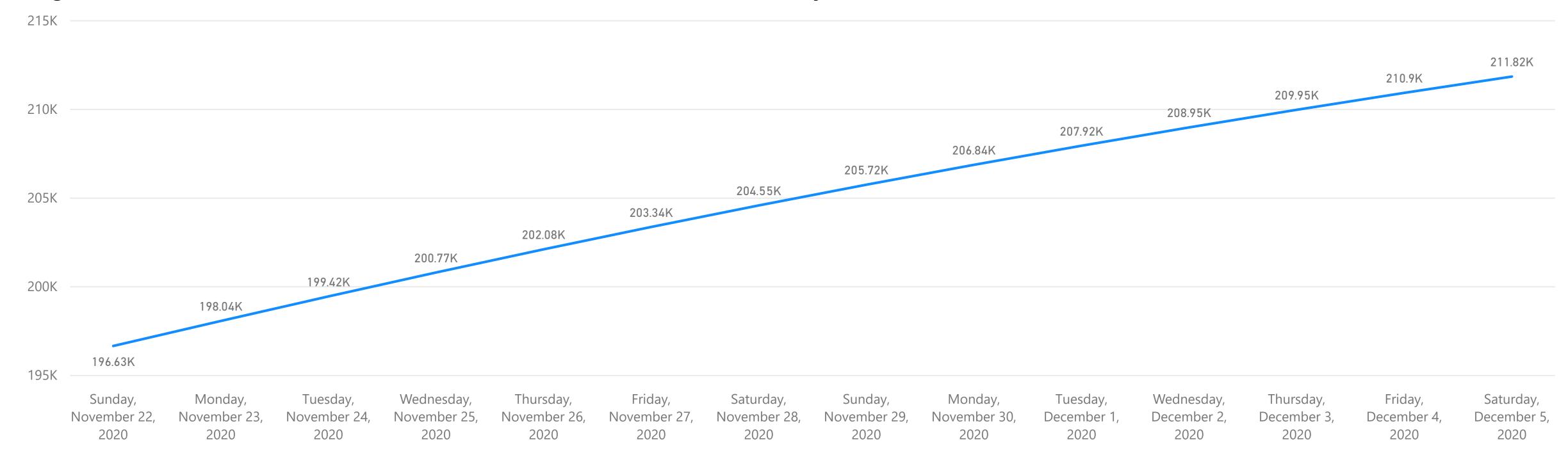


GCP Open Data: Daily Deceased and Hospitalized COVID-19 Patients in Miami-Dade County





Google Cloud Public COVID-19 Forecast: Recovered Patients for Miami-Dade County



Google Cloud Public COVID-19 Forecast: New Cases and Hospitalized Patients for Miami-Dade County

