

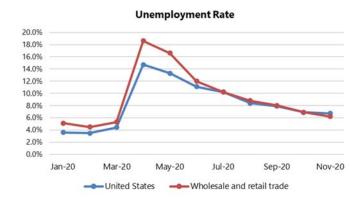
The global COVID-19 pandemic surfaced in the United States in Mid-March. Federal, State, and local governments responded by issuing strict social distancing orders to curb the spread of the virus. The US retail market is facing hardships as the effects of the crisis continue to unfold. Pre-crisis, there was uncertainty surrounding the retail market as well. Given the rise in e-commerce, shopping patterns and preferences have changed, questioning the demand for brick and mortar retail, and multi-tenant shopping centers in particular.

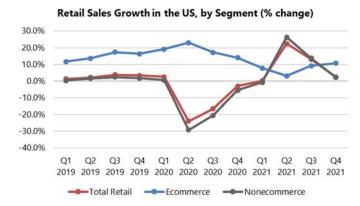
Transaction volume decreased significantly, month over month, from December 2019 through April 2020. Volume increased from May through July, showing signs of optimism, before dropping off again. This report analyzes trends in investment sales in the United States shopping center market from January 2019 through November 2020.

National unemployment increased significantly since the start of 2020, from 3.6% in January to a peak of 14.7% in April. Job losses in the wholesale and retail trade sector were particularly significant. Since April, businesses have started to re-open and unemployment is showing signs of improvement.

The pandemic has caused consumer spending habits to change dramatically, with ecommerce sparking growth in the industrial market and hitting the retail industry hard. Spending habits are not expected to normalize until the end of 2021.

Rent collection issues have been a major topic of discussion for retail properties, and shopping centers in particular. With stores closed for several months, and consumer preferences changing, this is a metric that will be watched closely going forward.





Rent Collection Rates									
Sector	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Trendline		
Industrial	97.0%	95.7%	97.8%	99.4%	N/A	N/A			
Office	93.2%	92.6%	97.5%	96.4%	N/A	N/A			
Apartments	93.8%	94.8%	96.0%	95.4%	96.0%	95.7%			
Healthcare	90.2%	89.9%	94.8%	95.2%	N/A	N/A			
Retail									
Free standing	72.6%	70.0%	79.5%	90.0%	90.5%	94.9%			
Shopping center	50.3%	49.3%	60.9%	72.8%	80.2%	81.6%			



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### **Overview**

We tracked the number of monthly shopping center sales recorded in all 50 states, over a period beginning in January 2019 through November 2020. The analysis is segmented by type of center and includes only multi-tenant properties. With bankruptcies and store closures increasing, investors are focusing capital on distressed assets and opportunistic targets. Even leading into the crisis, shopping centers were viewed as a relatively risky property type, and the ongoing crisis is perpetuating this trend. Originally focused on traditional retail use, shopping centers are looking at more work, play, live uses, and interim uses such as drive-through movie theaters, as the outlook for dry retail is grim.

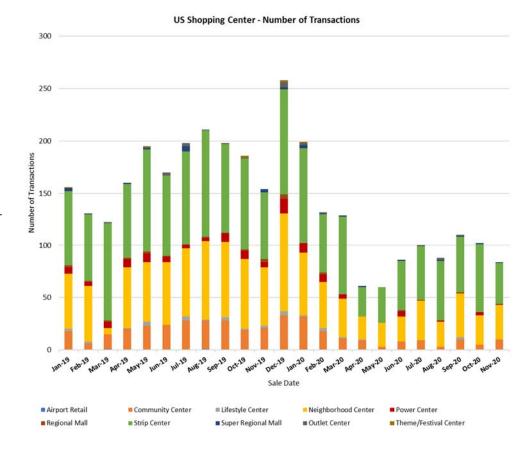
### **Number of Sales Transactions**

Over the prior 23-month period, as of November 2020, there were a total of 3,290 transactions. Approximately 49% of these transactions are contained in the "Strip Center" category, roughly 33% are contained in the "Neighborhood Center" category, and nearly 12% of them are contained in "Community Center" category.

<b>Historical Transaction</b>	Volum	e - US S	hoppi	ng Cer	nter																				
Number of Transactions	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Total	% of Total
Airport Retail	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0.1%
Community Center	18	6	14	20	23	24	28	27	28	19	21	33	32	18	11	9	3	8	9	3	10	5	10	379	11.5%
Lifestyle Center	2	2	0	1	4	0	4	1	3	1	2	4	1	3	1	1	0	0	0	0	2	0	0	32	1.0%
Neighborhood Center	53	53	6	58	57	60	65	75	72	67	56	94	60	44	37	22	23	24	38	24	42	28	33	1,091	33.2%
Power Center	6	4	6	8	8	5	3	3	9	8	5	14	9	7	4	0	0	5	0	1	0	3	0	108	3.3%
Regional Mall	2	1	1	1	2	1	1	1	0	1	3	4	0	2	0	0	0	1	1	0	1	0	1	24	0.7%
Strip Center	71	64	93	71	98	77	89	102	85	87	64	100	91	56	75	28	34	47	51	57	53	65	39	1,597	48.5%
Super Regional Mall	3	1	0	1	1	0	5	0	0	0	3	2	3	1	1	1	0	1	0	1	1	1	1	27	0.8%
Outlet Center	0	0	1	0	1	3	3	1	1	1	0	5	2	1	0	0	0	0	1	2	1	0	0	23	0.7%
Theme/Festival Center	1	0	0	0	1	0	0	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	7	0.2%
Total # Transactions	156	131	122	160	195	170	198	211	198	186	154	258	199	132	129	61	60	86	100	88	110	102	84	3,290	100.0%
% Change from Prior Month	-	-16.0%	-6.9%	31.1%	21.9%	-12.8%	16.5%	6.6%	-6.2%	-6.1%	-17.2%	67.5%	-22.9%	-33.7%	-2.3%	-52.7%	-1.6%	41.0%	66.7%	2.3%	27.9%	2.0%	-4.5%	-	

From December 2019 to May 2020, the number of transactions in the US shopping center market steadily declined. There were signs of activity returning through the summer, but volume has been declining in recent months. Levels are currently well below prepandemic levels.

The pandemic has caused consumer spending habits to change dramatically, with ecommerce offering convenience and safety to consumers. Dry retail has suffered and will face a lot of questions in the near term, likely leading to revised store formats and greater use of in-store technology. Grocery anchored centers, and centers having "essential" services have fared better than most other segments.





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### **Dollar Volume of Sales Transactions**

In 2019, the average monthly sales volume was approximately \$1.9 billion, with the peak occurring in December 2019 at \$3.8 billion. Comparatively, the average monthly sales volume in 2020 is roughly \$0.8 billion thus far, reflecting a decrease of approximately 56%. We tracked the dollar volume of monthly sales by center type as seen below.

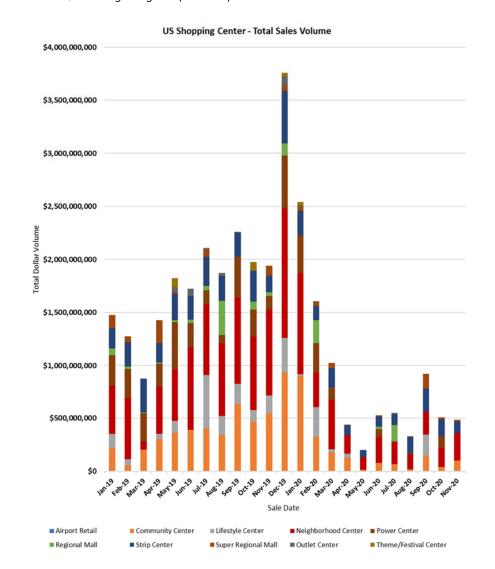
Historical Transaction \	Volume -	US Sho	pping C	Center (i	n Millio	าร)																			
\$ Volume of Transactions	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Total	% of Total
Airport Retail	\$0.0	\$0.0	\$2.4	\$0.0	\$0.0	\$0.0	\$0.0	\$3.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$5.3	0.0%
Community Center	\$215.0	\$52.7	\$201.6	\$300.9	\$363.8	\$388.5	\$402.0	\$338.0	\$630.9	\$466.6	\$546.8	\$932.0	\$901.9	\$322.8	\$177.2	\$128.3	\$16.8	\$76.5	\$67.1	\$21.3	\$143.9	\$39.5	\$99.1	\$6,833.3	21.6%
Lifestyle Center	\$134.8	\$59.6	\$0.0	\$49.9	\$109.4	\$0.0	\$508.3	\$179.0	\$191.5	\$108.0	\$166.3	\$326.6	\$14.8	\$279.0	\$27.6	\$38.3	\$0.0	\$0.0	\$0.0	\$0.0	\$200.9	\$0.0	\$0.0	\$2,393.9	7.6%
Neighborhood Center	\$455.7	\$579.2	\$79.7	\$446.6	\$488.4	\$784.8	\$666.6	\$690.6	\$819.5	\$696.9	\$813.8	\$1,222.7	\$956.3	\$335.4	\$465.0	\$172.1	\$115.6	\$245.0	\$213.6	\$141.2	\$215.5	\$179.4	\$259.2	\$11,042.8	34.9%
Power Center	\$291.8	\$274.2	\$262.9	\$218.3	\$445.5	\$226.3	\$132.6	\$75.6	\$381.8	\$255.4	\$126.9	\$497.4	\$352.0	\$272.5	\$116.9	\$0.0	\$0.0	\$76.7	\$0.0	\$4.8	\$0.0	\$109.9	\$0.0	\$4,121.3	13.0%
Regional Mall	\$62.3	\$24.7	\$4.7	\$12.6	\$21.4	\$30.1	\$41.0	\$325.0	\$0.0	\$75.0	\$35.8	\$115.7	\$0.0	\$218.8	\$0.0	\$0.0	\$0.0	\$21.0	\$153.0	\$0.0	\$1.6	\$0.0	\$1.7	\$1,144.3	3.6%
Strip Center	\$190.3	\$229.0	\$322.1	\$181.9	\$249.7	\$225.6	\$272.5	\$234.6	\$229.7	\$288.4	\$155.5	\$493.7	\$234.3	\$132.2	\$186.8	\$90.6	\$65.6	\$95.6	\$103.7	\$155.5	\$215.0	\$158.3	\$107.5	\$4,618.1	14.6%
Super Regional Mall	\$120.8	\$57.0	\$0.0	\$219.1	\$16.6	\$0.0	\$74.1	\$0.0	\$0.0	\$0.0	\$95.7	\$43.5	\$41.4	\$41.0	\$52.3	\$11.0	\$0.0	\$12.5	\$0.0	\$1.3	\$141.3	\$20.2	\$18.0	\$965.7	3.1%
Outlet Center	\$0.0	\$0.0	\$0.0	\$0.0	\$39.8	\$68.0	\$12.0	\$27.8	\$8.3	\$4.4	\$0.0	\$92.3	\$11.8	\$3.1	\$0.0	\$0.0	\$0.0	\$0.0	\$11.5	\$0.0	\$1.2	\$0.0	\$0.0	\$280.0	0.9%
Theme/Festival Center	\$7.5	\$0.0	\$0.0	\$0.0	\$90.0	\$0.0	\$0.0	\$0.0	\$0.0	\$80.3	\$0.0	\$34.4	\$27.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$240.0	0.8%
Total Dollar Volume	\$1,478.1	\$1,276.3	\$873.4	\$1,429.2	\$1,824.7	\$1,723.3	\$2,109.1	\$1,873.4	\$2,261.6	\$1,974.8	\$1,940.8	\$3,758.3	\$2,540.4	\$1,604.8	\$1,025.8	\$440.3	\$198.0	\$527.3	\$548.9	\$324.1	\$919.4	\$507.2	\$485.5	\$31,644.7	100.0%
% Change from Prior Month	-	-13.7%	-31.6%	63.6%	27.7%	-5.6%	22.4%	-11.2%	20.7%	-12.7%	-1.7%	93.6%	-32.4%	-36.8%	-36.1% -	-57.1%	-55.0%	166.3%	4.1%	-41.0%	183.7%	-44.8%	-4.3%	-	-

The category with the highest transaction volume is in the "Neighborhood Center" category, which comprises approximately 35% of total dollar volume. There were 28 and 33 sales in this category in October and November 2020, respectively. The category that recorded the second highest amount of transaction volume was in the "Community Center" category, which comprises approximately 22% of total dollar volume. There were only 10 sales in this category in November 2020, reflecting a large drop off compared to 2019.

Total Dollar Volume - US Shopping Center								
Jan-19	\$1,478,119,852							
Feb-19	\$1,276,303,600							
Mar-19	\$873,381,448							
Apr-19	\$1,429,183,560							
May-19	\$1,824,702,251							
Jun-19	\$1,723,251,643							
Jul-19	\$2,109,059,231							
Aug-19	\$1,873,425,430							
Sep-19	\$2,261,587,298							
Oct-19	\$1,974,829,385							
Nov-19	\$1,940,827,765							
Dec-19	\$3,758,274,114							
Jan-20	\$2,540,420,959							
Feb-20	\$1,604,785,887							
Mar-20	\$1,025,788,443							
Apr-20	\$440,291,551							
May-20	\$197,999,266							
Jun-20	\$527,260,240							
Jul-20	\$548,944,988							
Aug-20	\$324,128,478							
Sep-20	\$919,418,000							
Oct-20	\$507,160,741							
Nov-20	\$485,509,831							
Min	\$197,999,266							
Max	\$3,758,274,114							
2019 Ave	\$1,876,912,131							
2020 Ave	\$829,246,217							

May 2020 demonstrated the lowest volume of sales over the entire analysis period.

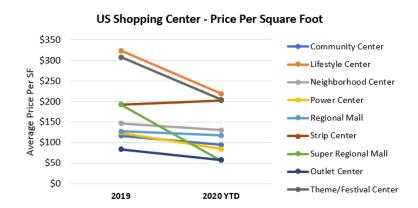
Dollar volume has been fluctuating since
June. Volume in November 2020 was \$486 million, approximately75% below the volume seen in November 2019, one year prior. Market participants will be eager to see what trend develops going forward.



## **Price Per Square Foot**

In 2019, the average price per square foot was \$167, which is higher than 2020 YTD figures at an average price per square foot figure of \$121. For all property types, overall price per square foot has dropped 27.3% when comparing 2019 to 2020.

Price Per Square Foot from 2019 to 2020									
Average \$ Per SF	2019	2020 YTD	% Change						
Airport Retail	\$142	N/A	N/A						
Community Center	\$117	\$94	-19.3%						
Lifestyle Center	\$324	\$219	-32.3%						
Neighborhood Center	\$147	\$130	-11.2%						
Power Center	\$124	\$85	-31.5%						
Regional Mall	\$127	\$118	-7.5%						
Strip Center	\$192	\$203	5.3%						
Super Regional Mall	\$192	\$57	-70.6%						
Outlet Center	\$84	\$58	-31.1%						
Theme/Festival Center	\$308	\$205	-33.4%						
Average	\$167	\$121	-27.3%						

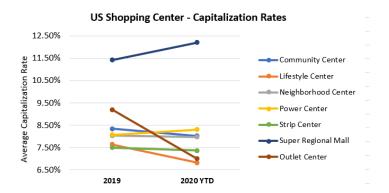


The "Super Regional Mall" category demonstrated a 70.6% decrease in average price per square foot from 2019 to 2020 YTD, the most significant decrease seen in the various shopping center types. Strip Centers increased by 5.3% in average price per square foot, but every other segment is seeing declines compared to one year prior.

### **Average Capitalization Rates**

In 2019, the average cap rate for the US shopping center market was 8.53%. This figure dropped to 8.43% in 2020, a drop of roughly 10 basis points. The biggest decrease is seen in the "Outlet Center" category, demonstrating a drop of approximately 219 basis points.

Average Capitalization Rate from 2019 to 2020										
Average OAR	2019	2020 YTD	Basis Point Change							
Airport Retail	8.47%	N/A	N/A							
Community Center	8.34%	8.02%	-32.17							
Lifestyle Center	7.64%	6.83%	-81.93							
Neighborhood Center	8.03%	7.98%	-5.73							
Power Center	8.07%	8.30%	23.08							
Regional Mall	11.65%	9.75%	N/A							
Strip Center	7.49%	7.36%	-12.88							
Super Regional Mall	11.43%	12.20%	77.50							
Outlet Center	9.19%	7.00%	-219.22							
Theme/Festival Center	5.00%	N/A	N/A							
Average	8.53%	8.43%	-10.19							



Given the large amount of uncertainty, price discovery has proven to be an area of difficulty and landlords may wait for the dust to settle before they trade their assets at low valuations. Given the current climate, which has been marked by rent collection issues, and vacancy increases, we could see cap rates push upwards. The magnitude to which cap rates move is still up in the air and market participants will be eager to see what the data shows, as more transaction information becomes available.



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SOURCE: eMarketer, CoStar, STDB, US Bureau of Labor Statistics, The Motley Fool and Marshall & Stevens