Diverse Downtowns

75 of the region's downtowns were analyzed, and each were assigned a Diversity Score and a Pandemic Impact Score on scales of 1—100, with one being the most diverse and least impacted.

This effort found that more diverse downtowns were generally less impacted by the economic shutdown related to the COVID-19 pandemic.

All 75 of the downtowns that were analyzed are listed, along with their Pandemic Impact Scores, in order from most to least diverse.



Disclaimer

This is an analysis of visits to and trade areas of the region's downtowns. However, it is not an economic impact analysis. Retail sales were not part of this body of work.

Princeton 33
West Chester Borough 34
Norristown Borough 37
Burlington City 46
Collingswood Borough 45
Upper Darby Township 32
Lower Merion Township (Ardmore) 38
Glassboro Borough 39
Phoenixville Borough 44
Haddonfield Borough 35
Woodbury City 43
Lansdowne Borough 49
Trenton (State Street) 58
Bristol Borough 26
Lansdale Borough 54
Doylestown Borough 29
Bordentown City 52
Riverside Township 59
Mount Holly Township 48
Kennett Square Borough 48
Chester City (Avenue of the States) 41
New Hope Borough 14
Swarthmore Borough 60
Media Borough 40
Gloucester City 50

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Pottstown Borough | 39
Coatesville City | 56
Moorestown Township | 54
Paulsboro Borough | 58
Swedesboro Borough | 43
Pitman Borough | 50
Lower Merion Township (Bryn Mawr) | 54
Quakertown Borough | 35
Philadelphia (52nd Street) | 33
Radnor Township (Wayne) | 50
Ambler Borough | 61
Palmyra Borough | 47
Marcus Hook Borough | 57
Malvern Borough | 45
Narberth Borough | 59
Downingtown Borough | 42
Haddon Township (Westmont) | 38
Merchantville Borough | 52
Pennsauken Township | 49
Camden City (Federal Street) | 42
Sellersville Borough | 75
Darby Borough | 55
Maple Shade Township | 58
Harrison Township (Mullica Hill) | 27
Langhorne Borough | 52
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Berlin Borough | 61
Norwood Borough | 67
Hightstown Borough | 55
Haddon Heights Borough | 58
Hatboro Borough | 47
Ridley Park Borough | 69
Perkasie Borough | 53
Audubon Borough (Merchant St.) | 58
Pine Hill Borough | 59
Jenkintown Borough | 52
Lower Merion Township (Haverford) | 75
Riverton Borough | 70
Cheltenham Township (Glenside) | 55
Yardley Borough | 49
Souderton Borough | 73
Haverford Township (Oakmont) | 59
Morrisville Borough | 60
Telford Borough | 59
Westville Borough | 64
Wenonah Borough | 58
Barrington Borough | 74
Haverford Township (Brookline) | 66
East Lansdowne Borough | 60
Laurel Springs Borough | 81
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Newtown Borough | 42

Characteristics that reduced the pandemic's impact:

Downtowns with the following characteristics were generally less impacted by the pandemic than their peers.

Development

Recent mixed-use, residential, and retail developments within the downtowns increased diversity as well as resiliency.

Diversity

Downtowns with diverse built environments, demographics, local economies, mix of uses, and transportation options, were less impacted.

People

Diverse and permanent residential populations located within the downtowns provided retailers with customers even as people stayed close to home.

Trails

Existing Circuit Trails connected downtowns with open space and enabled alternative modes of transportation.

Walkability

Historic downtowns with more pedestrian-friendly built environments had greater resiliency.



Characteristics that exacerbated the pandemic's impact:

Downtowns that lacked the characteristics found to reduce the pandemic's impact, or that were more greatly defined by the following characteristics, were generally more impacted by the pandemic than their peers.

Cars

Auto-oriented downtowns with lower Walk Scores and more cars per household were more impacted by the pandemic.

Colleges

Downtowns that are overly-reliant on these anchor institutions were less resilient during the pandemic.

Goods & Services

As the share of Neighborhood Goods & Services (NGS) retailers increased in a downtown, so did the pandemic's impact.

Transit

The pandemic significantly reduced transit ridership, and this impact had a ripple effect in transit-oriented downtowns.

Vacancy

The pandemic had a greater impact as downtown vacancy rates increased.



Diverse Downtowns | Maple Shade Township, NJ

For the 75 downtowns analyzed, each were assigned a Diversity Score and a Pandemic Impact Score on scales of 1—100, with one being the most diverse and least impacted. The more diverse downtowns were generally less impacted by the pandemic.

Maple Shade's downtown has an average Walk Score and a modest residential population. It also has a number of civic, cultural, and office uses. However, the downtown is overly reliant on Neighborhood Goods & Services (NGS) retailers, and the built environment lacks the diversity seen in other downtowns. These qualities are why Maple Shade received a Diversity Score of 57, which indicates that the downtown is less diverse than the average downtown.

Maple Shade's relative lack of diversity is reflected in the higher than average impact observed during the pandemic, and the downtown's Pandemic Impact Score of 58.





Diversity Score

Built environment, mix of uses, population, transportation, and types of downtowns



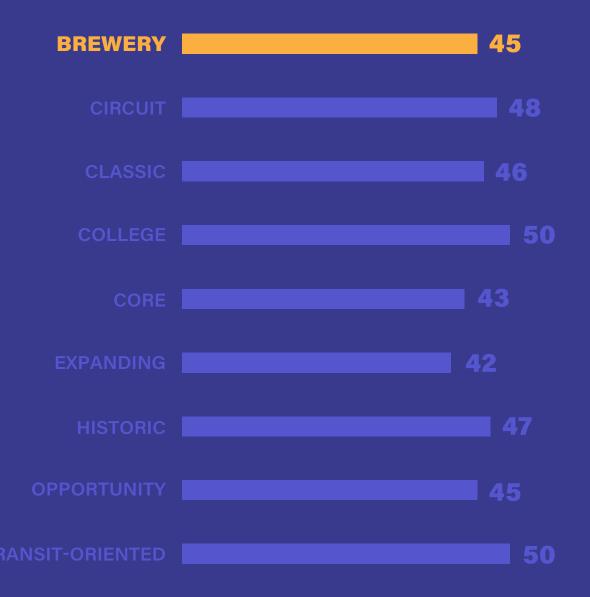
Pandemic Impact Score

Visits and trade area prepandemic, and during the shutdown and reopening periods

Downtown Typologies

Nine downtown typologies were identified and the average Pandemic Impact Score was determined for each: *Brewery (45), Circuit (48), Classic (46), College (50), Core (43), Expanding (42), Historic (47), Opportunity (45), and Transit-Oriented (50).*

In general, more typologies equated to a lower Pandemic Impact Score. Maple Shade is considered to be one typology: *Brewery.* Downtowns that are considered to be one typology had an average Pandemic Impact Score of 61.

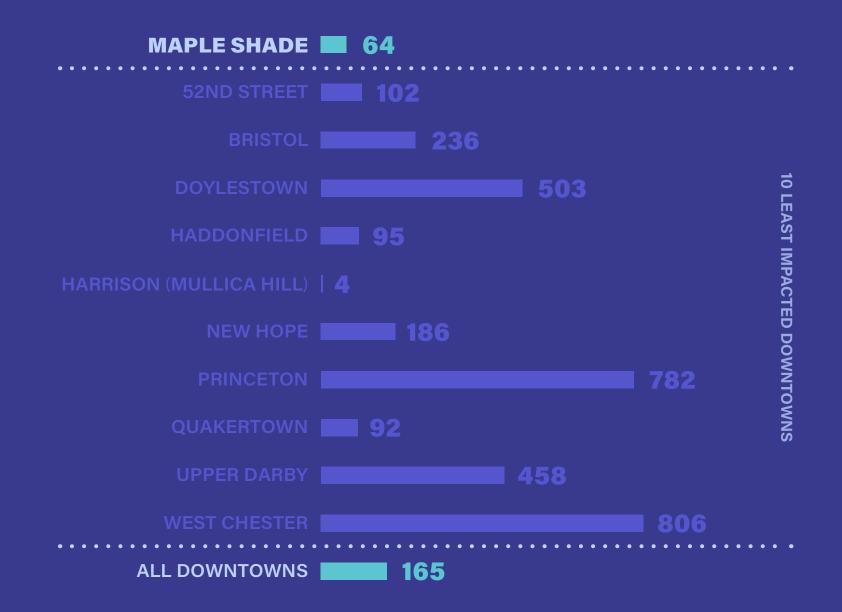




Downtown Population

A negative correlation between the estimated population of the region's downtowns and the Pandemic Impact Score was identified. In other words, the larger the downtown population, the smaller the impact.

In 2019, the population in Maple Shade was estimated to be 64, compared to the average of 165 for all downtowns and 326 for the least impacted downtowns.





Retail Mix:

23% Food & Beverage (FB)

15%
General Merchandise,
Apparel, Furnishings,
& Other (GAFO)

Neighborhood Goods & Services (NGS)



Mix of Uses

3%

4%

Cultural

0%

3%

8%

Vacancy

Residential

Institutional

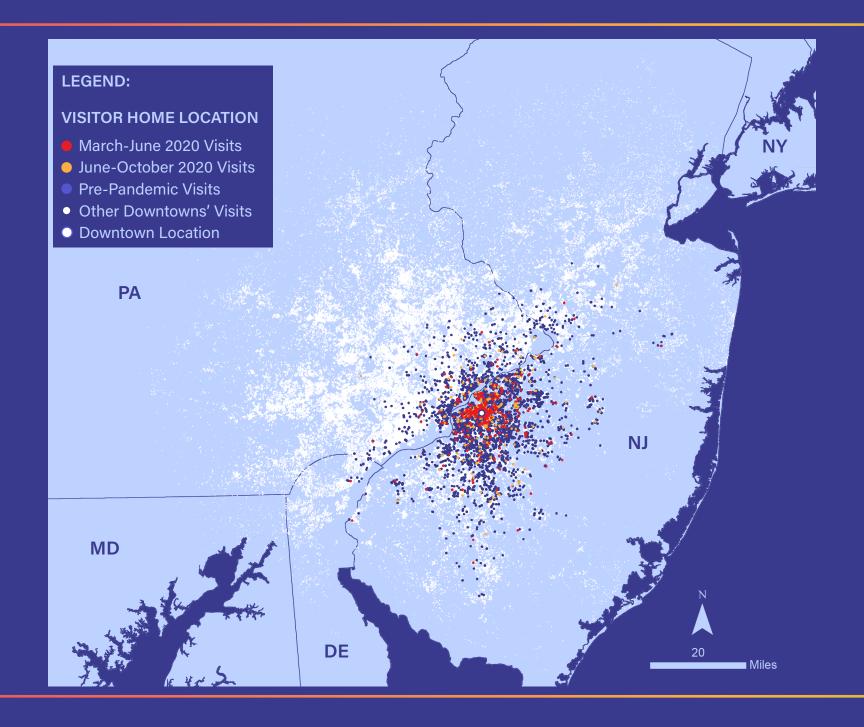
Civic

Retail accounts for 52% of the uses in Maple Shade, which is slightly less than the averages of 57% for all downtowns and 60% for the least impacted downtowns.

In the least impacted downtowns, *Food & Beverage* (FB) retailers account for a slightly larger share at 30%, and *General Merchandise, Apparel, Furnishings & Other* (GAFO) retailers account for a significantly larger share at 38%. On average, as the share of each of these increased the Pandemic Impact Score decreased.

Conversely, in the least impacted downtowns, Neighborhood Goods & Services (NGS) retailers made up a much smaller share on average at 30%. As the share of NGS retailers increased, so did the Pandemic Impact Score, and Maple Shade has the fourth highest share observed.

%dvrpc



Visits to Downtown

Geolocated, deidentified cellphone location data was analyzed to determine the pandemic's impact on visits to the region's downtowns and their trade areas. Visits to Maple Shade were as follows:

Pre-Pandemic

Delaware: 0.2% New York: 0.0% Maryland: 0.0% Pennsylvania: 11.1% New Jersey: 88.7%

• Shutdown | March 13 - June 15, 2020

Delaware: 0.2% New York: 0.0% Maryland: 0.0% Pennsylvania: 6.1% New Jersey: 93.6%

• Reopening | June 16 - October 31, 2020

Delaware: 0.0% New York: 0.0% Maryland: 0.0% Pennsylvania: 6.1% New Jersey: 93.9%

%dvrpc

LEGEND: MAPLE SHADE **VISITOR HOME LOCATION** March-June 2020 Visits BUCKS June-October 2020 Visits Pre-Pandemic Visits Downtown Location MERCER MONTGOMERY CHESTER BURLINGTON **ø**dvrpc SOURCE: BUXTON CO.

Visits to Downtown

Pre-pandemic, visitors to Maple Shade primarily came from throughout southern New Jersey. During the pandemic, most visitors came from within Burlington and Camden Counties.

Between August 2018 and March 2020, 6,693 people visited the downtown, which was slightly less than the average of 8,800 visits for all of the downtowns.

During the shutdown (March 13 - June 15) there were 512 visits, and during the reopening period (June 16 - October 31) there were 612 visits to Maple Shade.

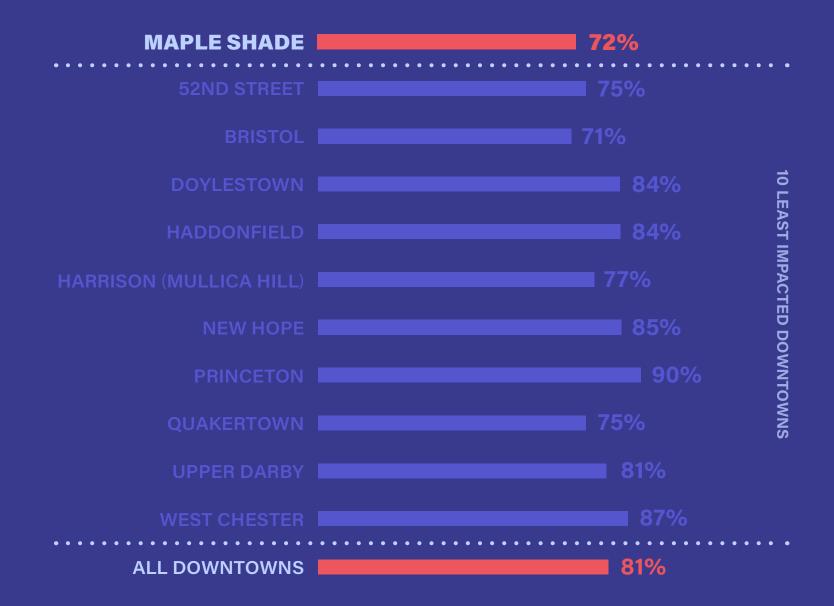
Shutdown Impact

March 13 - June 15, 2020

During the economic shutdown, there were 512 visits to Maple Shade compared to 1,809 visits during the same period in 2019. This equated to a 72% reduction, which was one of the smallest reductions observed.

The average number of visits during the shutdown period was 439 compared to 2,450 visits during the same period in 2019, which equated to an average reduction of 81%.

Gloucester City's downtown had the smallest reduction in visits at 66%, and the average for the least impacted downtowns was 81%.





Reopening Rebound

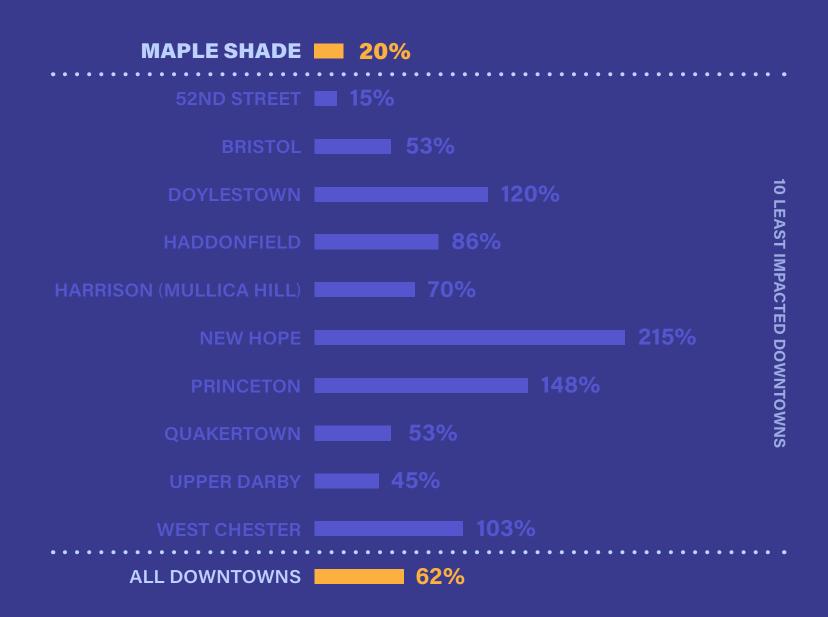
June 16 - October 31, 2020

Visits to Maple Shade increased by 20% during the reopening period to a total of 612 visits. This was 74% fewer than the 2,339 visits that occurred during the same period in 2019.

On average, visits increased by 62% for all downtowns, to approximately 700 visits, and by 91% for the least impacted downtowns, to approximately 1,700 visits.

New Hope observed the greatest increase at 215%, with more than 2,800 visits during that time.





Trade Area Recovery

(Drive Time in Minutes)

Maple Shade's pre-pandemic trade area was a 26 minute drive time. The trade area shrank by 31% during the shutdown, one of the greatest reductions observed, to 18 minutes. Maple Shade was one of 10 downtowns to not see a trade area recovery during reopening.

The average pre-pandemic trade area was 31 minutes, with a 23% reduction during the shutdown down to 24 minutes. The average recovery was 10% for all downtowns up to 27 minutes.

At 69 minutes, New Hope was the only downtown with a trade area that extended beyond an hour. It was also the only downtown to have a larger trade area during reopening (72 minutes) than it did pre-pandemic.



