

Atlanta BeltLine Eastside Trail Counts 2020

5/4/2021



Atlanta BeltLine Eastside Trail 2020

Atlanta BeltLine Inc.

January 1, 2020 → December 31, 2020

The Atlanta BeltLine Eastside Trail's highest trafficked counter (Ponce) averaged approximately 5,311 trip counts per day in 2020. This was a 17.9% decrease from 2019 trip counts at Ponce.

Year-over-year comparisons can be seen in the 'Annual Comparison by Month' figures for each counter.

2020 Approximate Daily Averages:

Ponce (5,311), Irwin (4,760), DeKalb (2,508), Wylie (1,631), Memorial (1,375)

2019 to 2020 Percent Change:

Ponce (-17.9%), Irwin (-7.9%), DeKalb (+2.2%), Wylie (+21.8%), Memorial (+12.8%)

A reduction in trail usage from last year in high traffic trail segments (Ponce and Irwin) can likely be attributed to community efforts to social distance due to Covid-19.

Eastside Trail counters trips were approximately 70% pedestrian, and 30% cyclist.

Unless otherwise noted, graphs in this report for all locations are inclusive of both cyclist and pedestrian trips.

Counter Locations and Daily Averages



Highest Traffic Counter Site - Ponce

Daily Average

5,311

-17.9%

Highest Count Day - Ponce

Peak Day

Saturday Mar 14, 2020

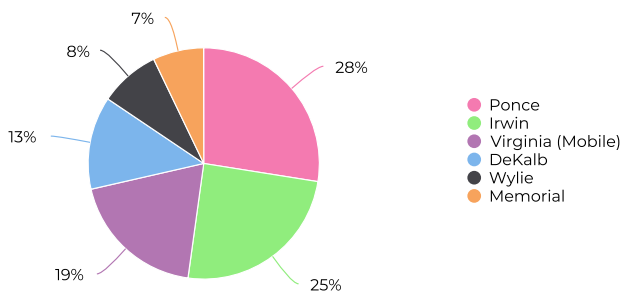
12,634

-9.2%

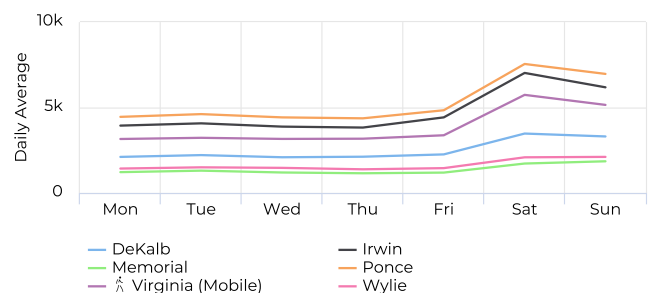
Compared to 01/02/2019 → 01/02/2020

Compared to 01/02/2019 → 01/02/2020

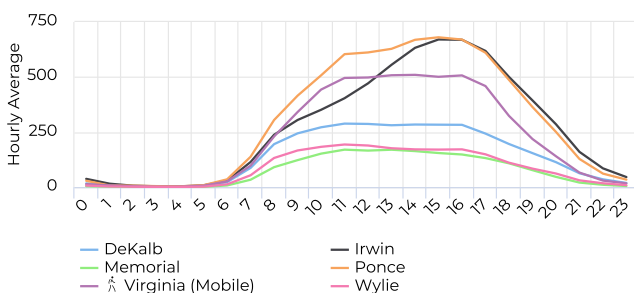
Average Daily Trips by Counter Location



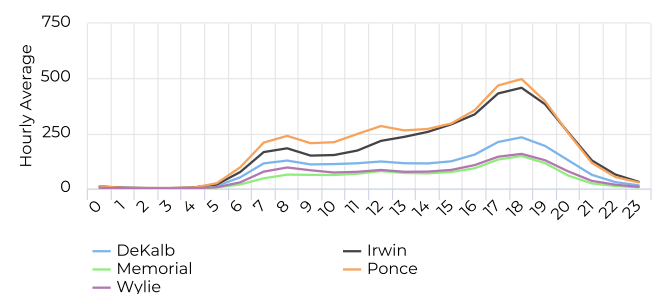
Daily Average Trips by Day of the Week



Hourly Profile - Weekend



Hourly Profile - Weekdays



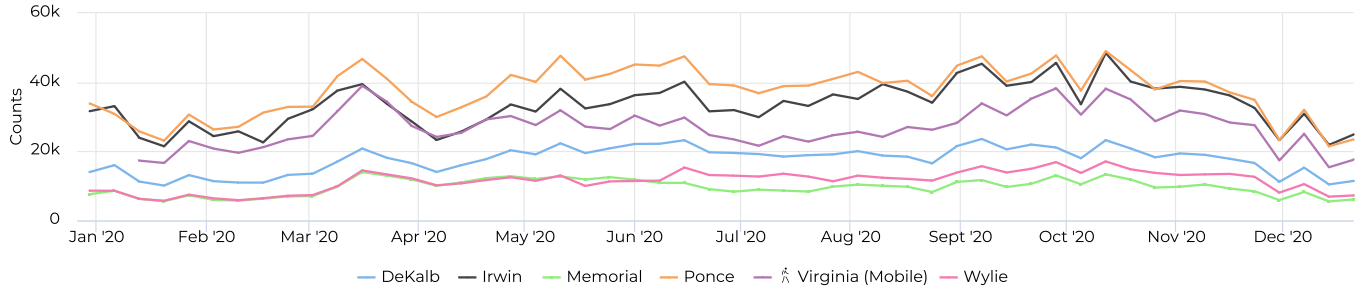
Atlanta BeltLine Eastside Trail 2020

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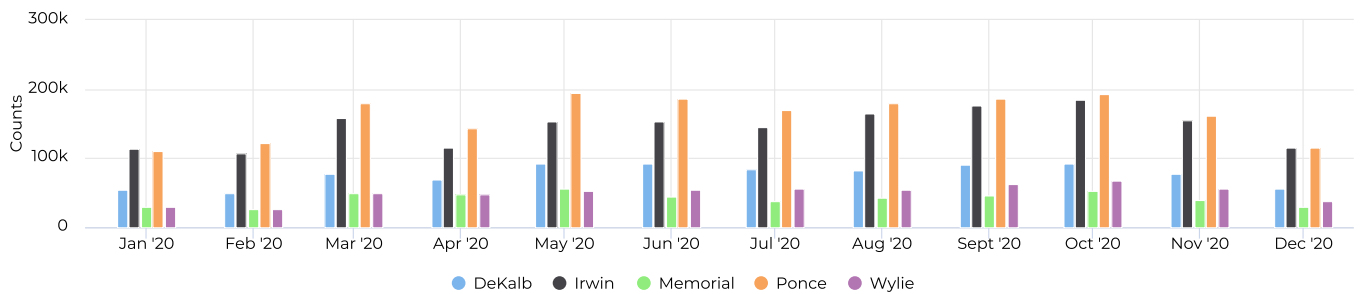
January 1, 2020 → December 31, 2020

Trip Counts by Week

12/30/2019 → 12/27/2020



Trip Counts by Month



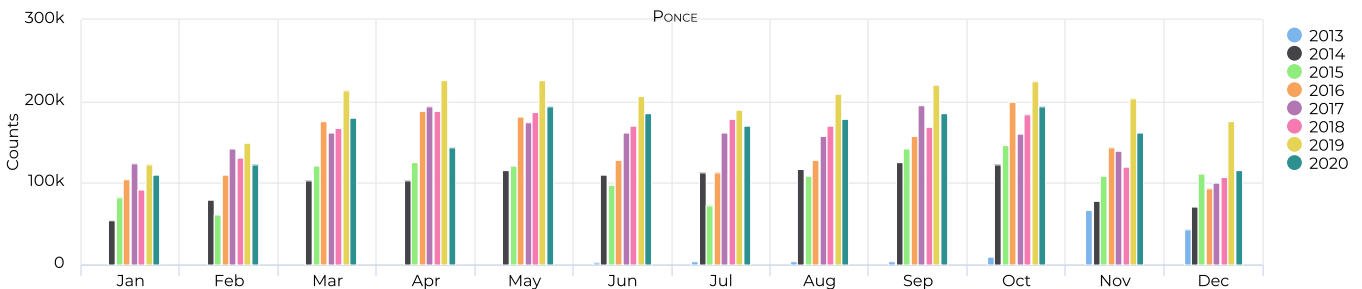
Key Figures Summary

Site	Total	Average	Peak Count	Peak Period
Ponce	1,943,980 ▼ -17.9%	5,311 ▼ -17.9%	12,443 ▼ -43.0%	Sun Jan 12, 2020 Sat Oct 5, 2019
Irwin	1,742,146 ▼ -7.9%	4,760 ▼ -7.9%	12,634 ▼ -9.2%	Sat Mar 14, 2020 Sat Sep 21, 2019
DeKalb	917,999	2,508 ▲ 2.2%	5,543 ▼ -10.7%	Sun Jan 12, 2020 Sat Nov 2, 2019
Wylie	597,051 ▲ 21.8%	1,631 ▲ 21.8%	3,611 ▲ 7.2%	Sun Sep 20, 2020 Sat Nov 2, 2019
Memorial	503,358	1,375 ▲ 12.8%	3,262 ▲ 18.8%	Sun Jan 12, 2020 Sat Aug 3, 2019

Compared to 01/02/2019 → 01/02/2020

Ponce Trail Counter - Annual Comparison by Month

06/01/2013 → 12/31/2020



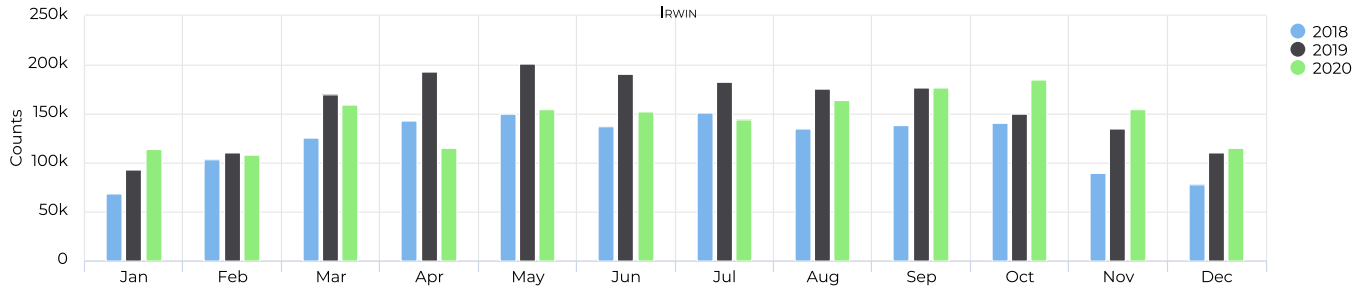
Atlanta BeltLine Eastside Trail 2020

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January 1, 2020 → December 31, 2020

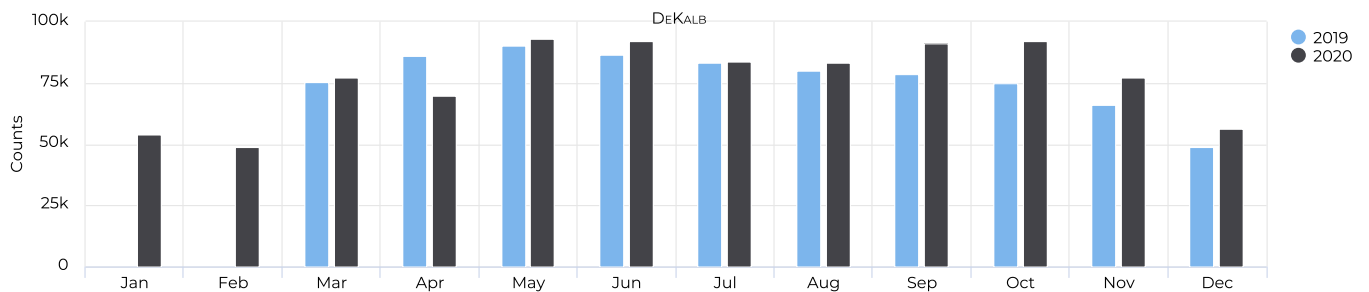
Irwin Trail Counter - Annual Comparison by Month

01/01/2018 → 12/31/2020



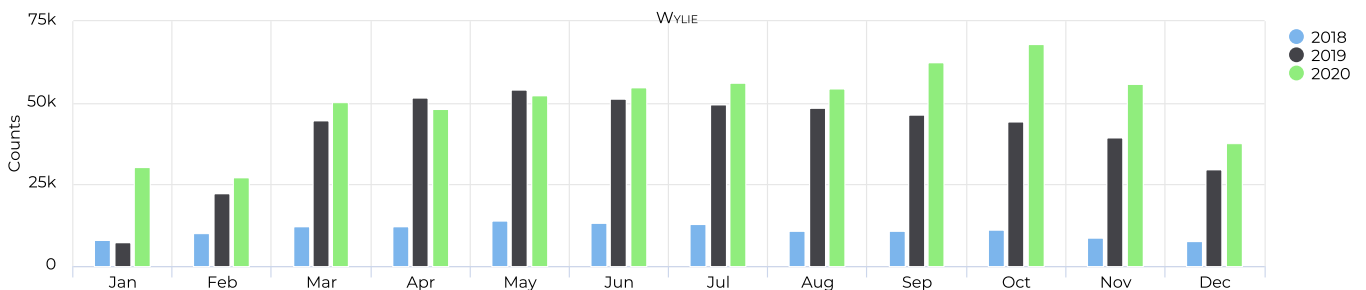
Dekalb Trail Counter - Annual Comparison by Month

03/01/2019 → 12/31/2020



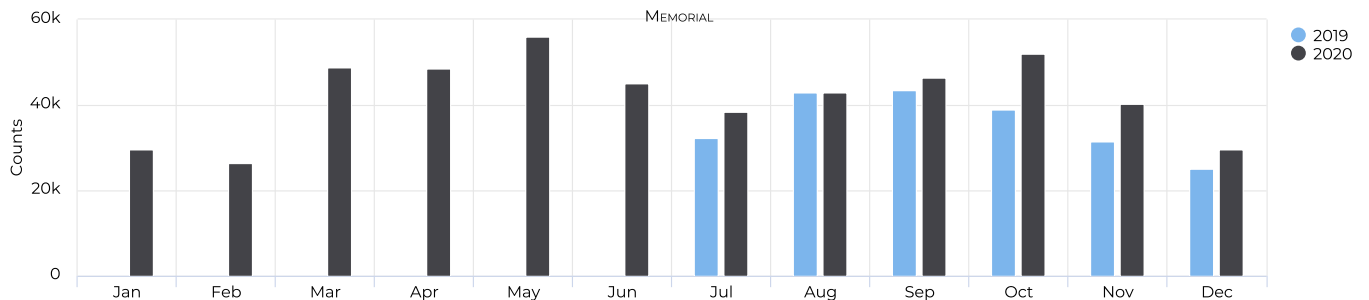
Wylie Trail Counter - Annual Comparison by Month

01/01/2018 → 12/31/2020



Memorial Trail Counter - Annual Comparison by Month

07/01/2019 → 12/31/2020

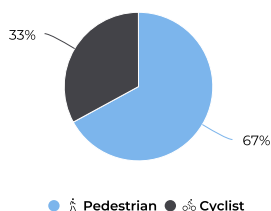


Atlanta BeltLine Eastside Trail 2020

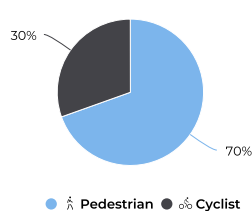
Atlanta BeltLine Inc.

January 1, 2020 → December 31, 2020

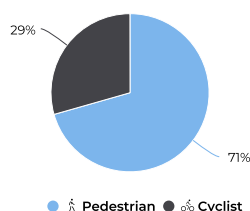
Ponce Distribution



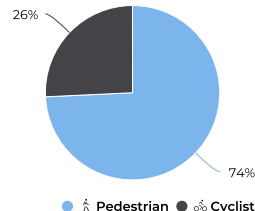
Irwin Distribution



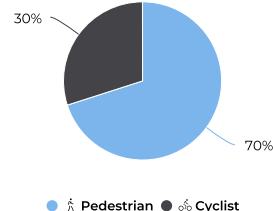
Dekalb Distribution



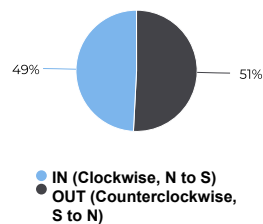
Wylie Distribution



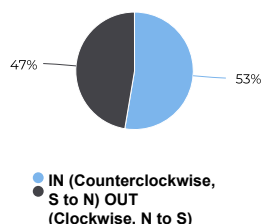
Memorial Distribution



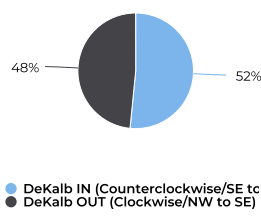
Ponce Direction



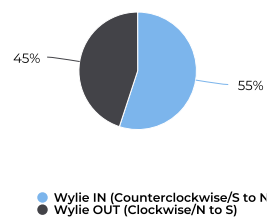
Irwin Direction



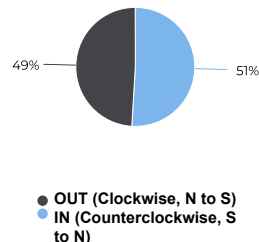
Dekalb Direction



Wylie Direction



Memorial Direction



Note: A 'trip count' constitutes an individual passing a trail counter location in one direction. Trip counts do not total the number of users on the trail, as an individual may cross several trail counter locations on a single trip on Atlanta BeltLine trails.

The number of trip counts are approximate, due to the following circumstances: during high traffic periods, several users may cross the counter site at the same moment, resulting in an under count; users may cross the trail counter site either behind the counter location, or beyond the range of the counter's sensor, resulting in an under count.

In instances where a trail counter has not collected data due to needed repairs, trip count data has been reconstructed. The data reconstructions are based on algorithms factoring in the trail counter data before and after the data gap, and nearby trail counter data during the data gap. All count data is validated to identify and correct for any erroneous count data.

Due to unknown technical issues at the Wylie counting site, 2018 and 2019 values were evenly suppressed by an average of 230% for pedestrians and 450% for cyclists. While 2018 data remains unchanged, 2019 figures have been reconstructed using the daily factor reconstruction methodology outlined in TRB Paper 18-04717. Memorial, Irwin and DeKalb were used as reference sites to accurately reconstruct 2019 count data with an error estimation of 5% for pedestrians and 10-15% for cyclists.

Atlanta BeltLine Eastside Trail Counts Q1 2021

5/4/2021



Atlanta BeltLine Eastside Trail Q1 2021

Atlanta BeltLine Inc.

January 1, 2021 → March 31, 2021

The Atlanta BeltLine Eastside Trail's highest trafficked counter (Irwin) averaged approximately 4,888 trip counts per day in the first quarter of 2021. This was a 16.7% increase from the same period in 2020 trip counts at Irwin. The Ponce counter, also highly trafficked, remained more consistent with last year with a 2.0% increase.

Year-over-year comparisons can be seen in the 'Annual Comparison by Month' figures for each counter.

Q1 2021 Approximate Daily Averages:

Ponce (4,679), Irwin (4,888), DeKalb (2,021), Wylie (1,491), Memorial (1,145)

Q1 2020 to Q1 2021 Percent Change:

Ponce (+2.0%), Irwin (+16.7%), DeKalb (+1.7%), Wylie (+25.3%), Memorial (-1.2%)

Eastside Trail counters trips were approximately 75-80% pedestrian and 20-25% cyclist.

Unless otherwise noted, graphs in this report for all locations are inclusive of both cyclist and pedestrian trips.

Counter Locations and Daily Averages



Highest Traffic Counter Site

Irwin

Daily Average

4,888

+16.7%

Highest Count Day - Irwin

Peak Day

Saturday Mar 13, 2021

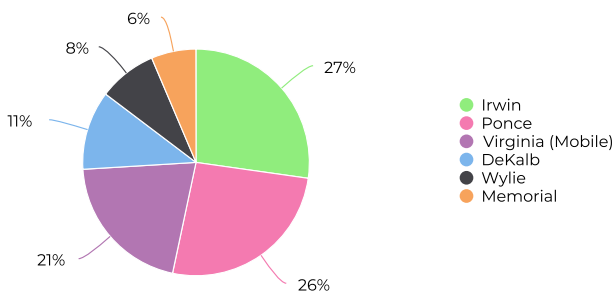
11,463

-9.3%

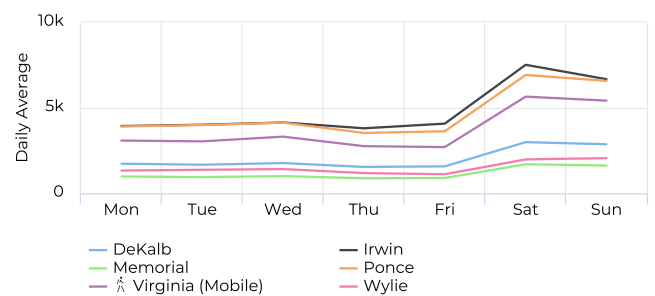
Compared to 01/03/2020 → 04/01/2...

Compared to 01/03/2020 → 04/01/2...

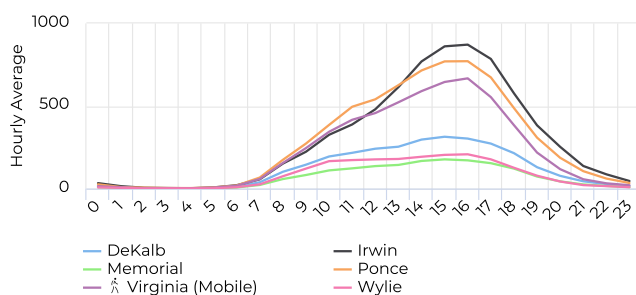
Average Daily Trips by Counter Location



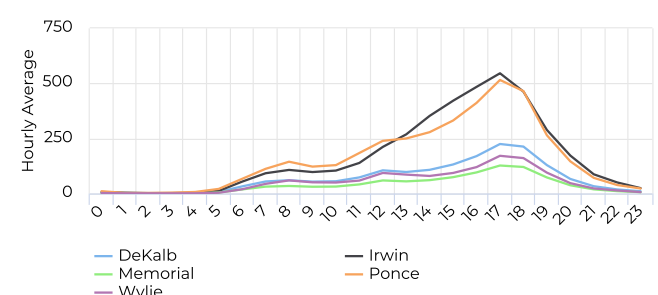
Daily Average Trips by Day of the Week



Hourly Profile - Weekend



Hourly Profile - Weekdays



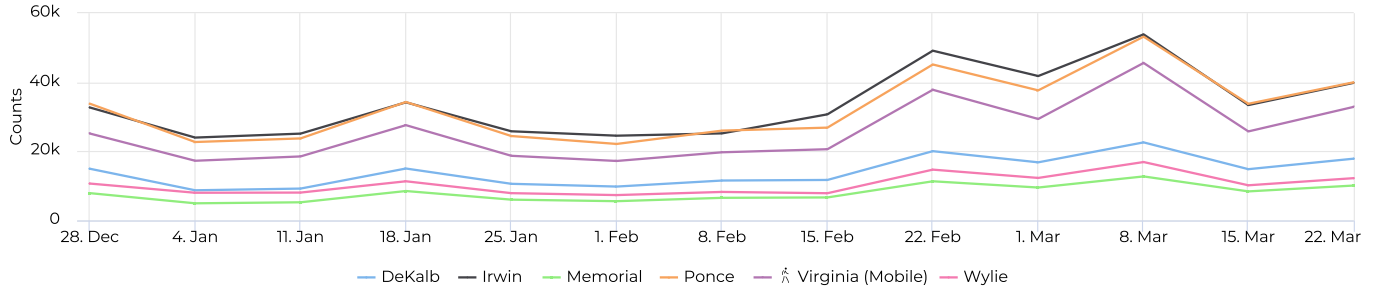
Atlanta BeltLine Eastside Trail Q1 2021

Atlanta BeltLine Inc.

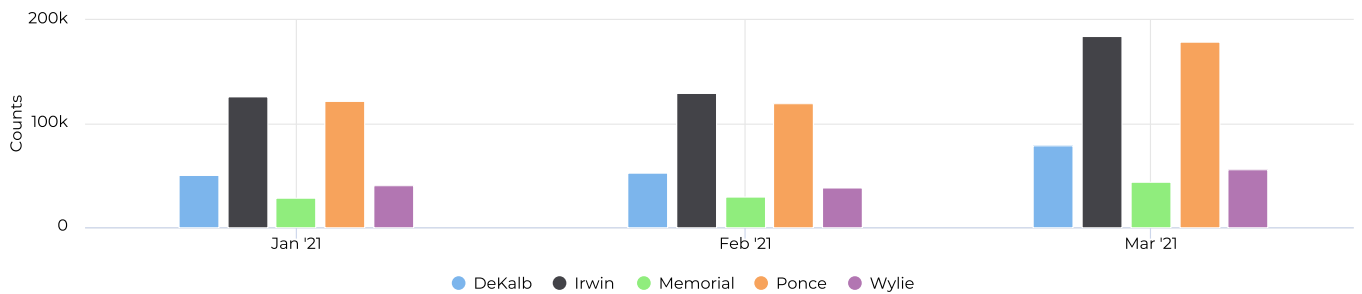
January 1, 2021 → March 31, 2021

Trip Counts by Week

12/28/2020 → 03/28/2021



Trip Counts by Month



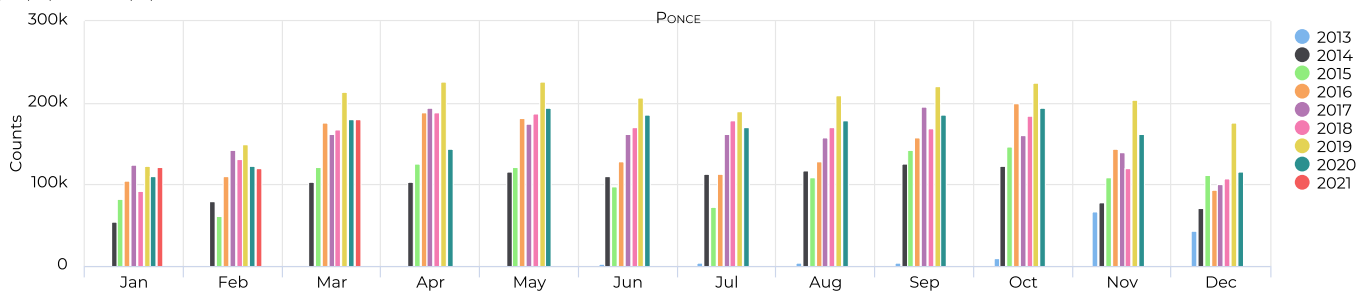
Key Figures Summary

Site	Total ▶		Average		Peak Count		Peak Period	
Irwin	439,884	▲ 16.7%	4,888	▲ 16.7%	11,463	▼ -9.3%	Sat Mar 13, 2021	Sat Mar 14, 2020
Ponce	421,094	▲ 2.0%	4,679	▲ 2.0%	11,073	▼ -11.0%	Sat Mar 13, 2021	Sun Jan 12, 2020
DeKalb	181,920	▲ 1.7%	2,021	▲ 1.7%	4,582	▼ -17.3%	Sun Mar 14, 2021	Sun Jan 12, 2020
Wylie	134,214	▲ 25.3%	1,491	▲ 25.3%	3,196	▼ -2.2%	Sun Mar 14, 2021	Sun Jan 12, 2020
Memorial	103,053	▼ -1.2%	1,145	▼ -1.2%	2,577	▼ -21.0%	Sun Mar 14, 2021	Sun Jan 12, 2020

Compared to 01/03/2020 → 04/01/2020

Ponce Trail Counter - Annual Comparison by Month

06/01/2013 → 03/31/2021



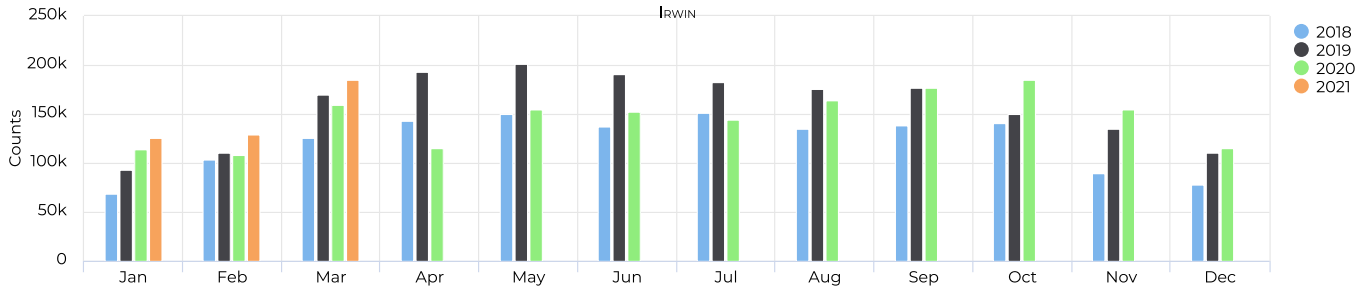
Atlanta BeltLine Eastside Trail Q1 2021

Atlanta BeltLine Inc.

January 1, 2021 → March 31, 2021

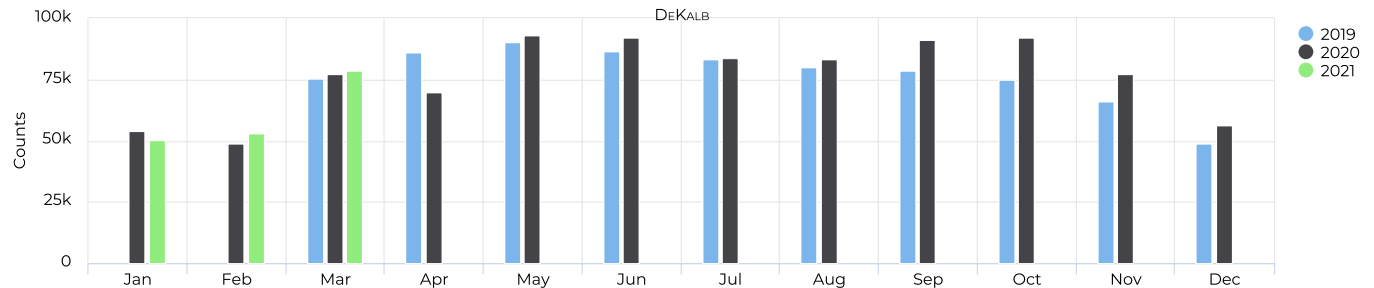
Irwin Trail Counter - Annual Comparison by Month

01/01/2018 → 03/31/2021



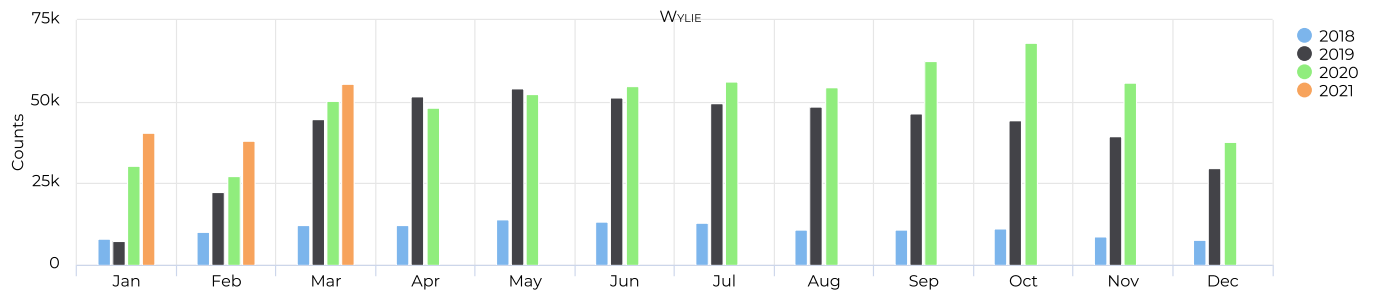
Dekalb Trail Counter - Annual Comparison by Month

03/01/2019 → 03/31/2021



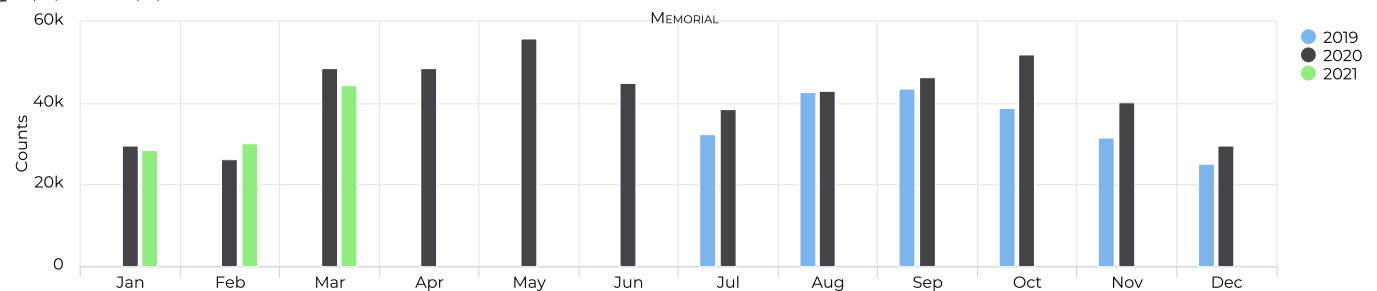
Wylie Trail Counter - Annual Comparison by Month

01/01/2018 → 03/31/2021



Memorial Trail Counter - Annual Comparison by Month

07/01/2019 → 03/31/2021

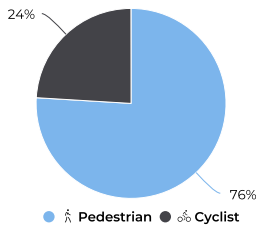


Atlanta BeltLine Eastside Trail Q1 2021

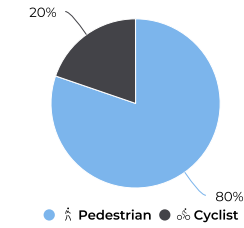
Atlanta BeltLine Inc.

January 1, 2021 → March 31, 2021

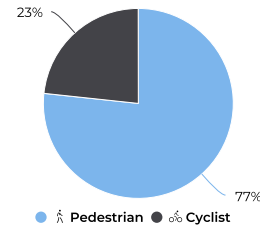
Ponce Distribution



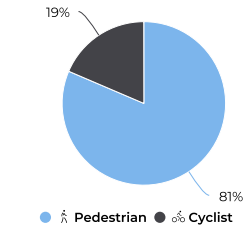
Irwin Distribution



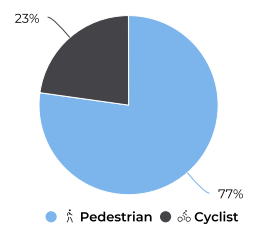
Dekalb Distribution



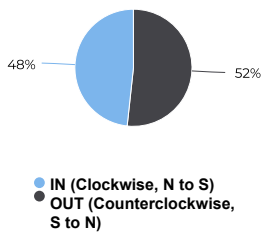
Wylie Distribution



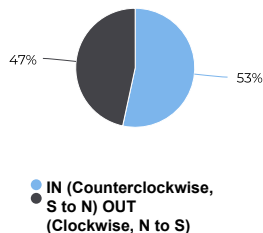
Memorial Distribution



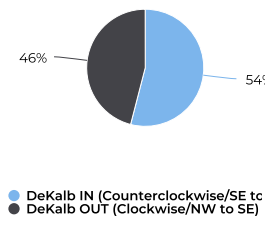
Ponce Direction



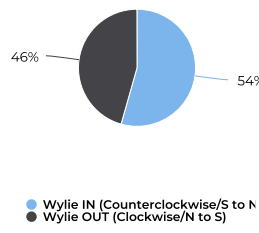
Irwin Direction



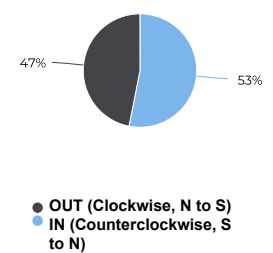
Dekalb Direction



Wylie Direction



Memorial Direction



Note: A 'trip count' constitutes an individual passing a trail counter location in one direction. Trip counts do not total the number of users on the trail, as an individual may cross several trail counter locations on a single trip on Atlanta BeltLine trails.

The number of trip counts are approximate, due to the following circumstances: during high traffic periods, several users may cross the counter site at the same moment, resulting in an under count; users may cross the trail counter site either behind the counter location, or beyond the range of the counter's sensor, resulting in an under count.

In instances where a trail counter has not collected data due to needed repairs, trip count data has been reconstructed. The data reconstructions are based on algorithms factoring in the trail counter data before and after the data gap, and nearby trail counter data during the data gap. All count data is validated to identify and correct for any erroneous count data.

Due to unknown technical issues at the Wylie counting site, 2018 and 2019 values were evenly suppressed by an average of 230% for pedestrians and 450% for cyclists. While 2018 data remains unchanged, 2019 figures have been reconstructed using the daily factor reconstruction methodology outlined in TRB Paper 18-04717. Memorial, Irwin and DeKalb were used as reference sites to accurately reconstruct 2019 count data with an error estimation of 5% for pedestrians and 10-15% for cyclists.

Atlanta BeltLine Westside Trail Counts 2020

5/4/2021



Atlanta BeltLine Westside Trail 2020

Atlanta BeltLine Inc.

January 1, 2020 → December 31, 2020

The Atlanta BeltLine Westside Trail's highest trafficked counter (Allene) averaged approximately 625 trip counts per day during in 2020. This was a 117% increase in trip counts at Allene in 2019.

2020 Approximate Daily Averages:

Allene (625), Donnelly (527), Lucille (510), Harwell (451)

2019 to 2020 Percent Change:

Allene (+116.6%), Donnelly (+76.3%), Lucille (+93.6%), Harwell (+75.4%)

The Westside Trail's four counter locations are: Allene, Donnelly, Lucille, and Harwell. Year-over-year comparisons can be seen in the Annual Comparison figures.

In addition to a natural increase in Westside Trail usage and demand over time, there was a significant increase in Westside Trail trip counts in 2020. This may be partially attributable to community efforts to social distance due to Covid-19, and trail users opting for this lower trafficked Atlanta BeltLine trail segment.

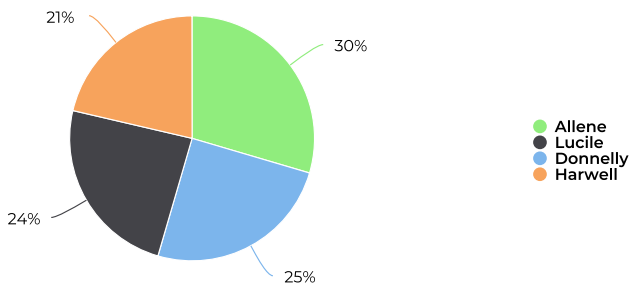
Westside Trail counters trips were approximately 65-75% pedestrian, and 25-35% cyclist.

Unless otherwise noted, graphs in this report for all locations are inclusive of both cyclist and pedestrian trips.

Counter Locations and Daily Averages



Average Daily Trips by Counter Location



Highest Traffic Counter Site.. Allene

Daily Average **625** ↑ +117%

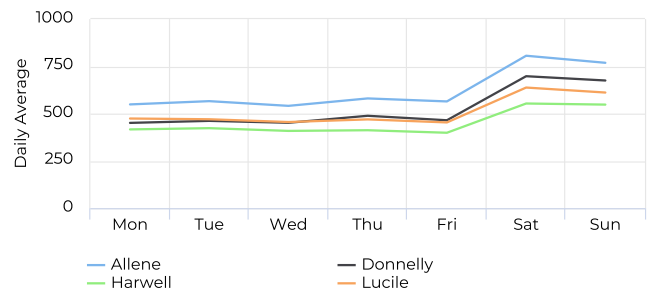
Compared to 01/02/2019 → 01/02/2020

Highest Count Day - Allene

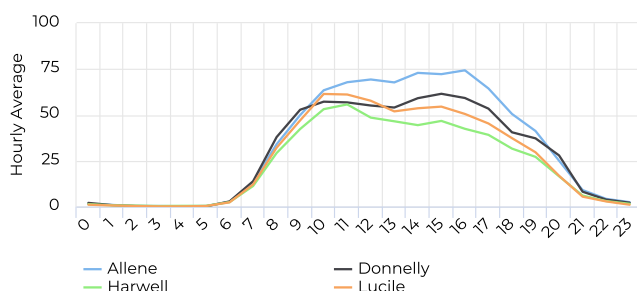
Peak Day Saturday Mar 21, 2020 **1,391** ↑ +8.0%

Compared to 01/02/2019 → 01/02/2020

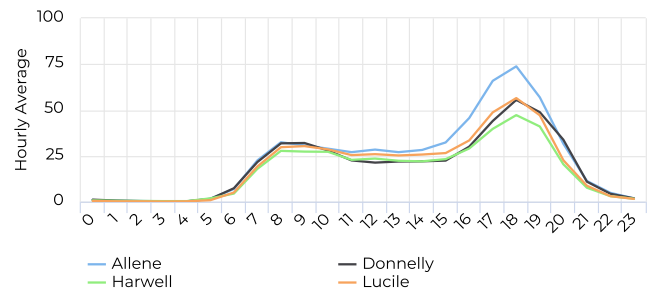
Daily Average Trips by Day of the Week



Hourly Profile - Weekend



Hourly Profile - Weekdays

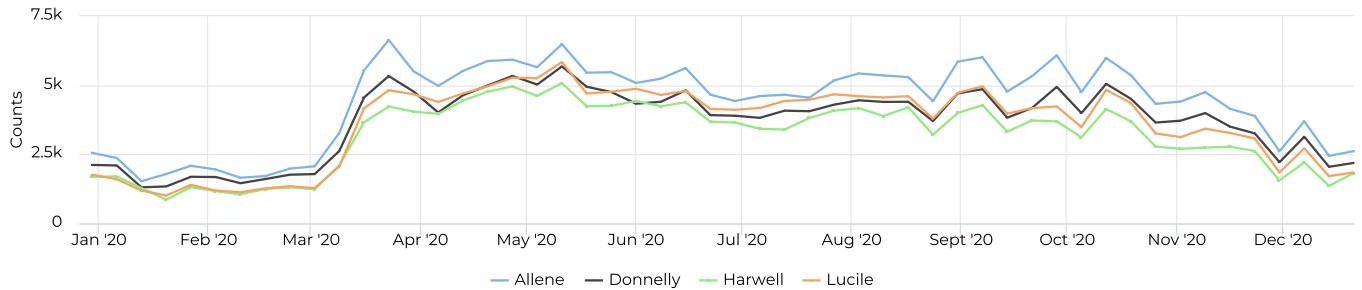


Atlanta BeltLine Westside Trail 2020

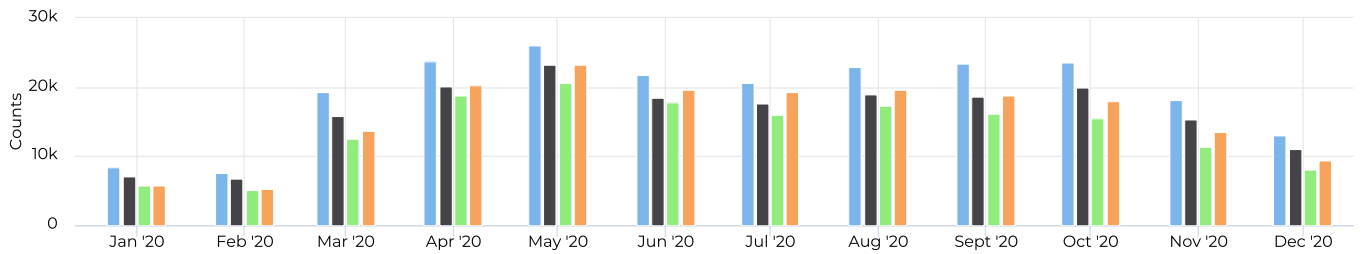
Atlanta BeltLine Inc.

January 1, 2020 → December 31, 2020

Trip Counts by Week



Trip Counts by Month



Key Figures Summary

Site	Total		Average		Peak Count		Peak Period	
Allene	228,655	▲ 116.6%	625	▲ 116.6%	1,391	▲ 8.0%	Sat Mar 21, 2020	Mon Mar 18, 2019
Donnelly	192,865	▲ 76.3%	527	▲ 76.3%	1,165	▲ 5.2%	Sat Apr 25, 2020	Sat Jul 13, 2019
Lucile	186,684	▲ 93.6%	510	▲ 93.6%	1,138	▼ -25.9%	Sat Apr 25, 2020	Sat Jul 13, 2019
Harwell	165,158	▲ 75.4%	451	▲ 75.4%	1,051	▼ -7.3%	Sat Apr 25, 2020	Sun Mar 24, 2019

📈 Compared to 01/02/2019 → 01/02/2020

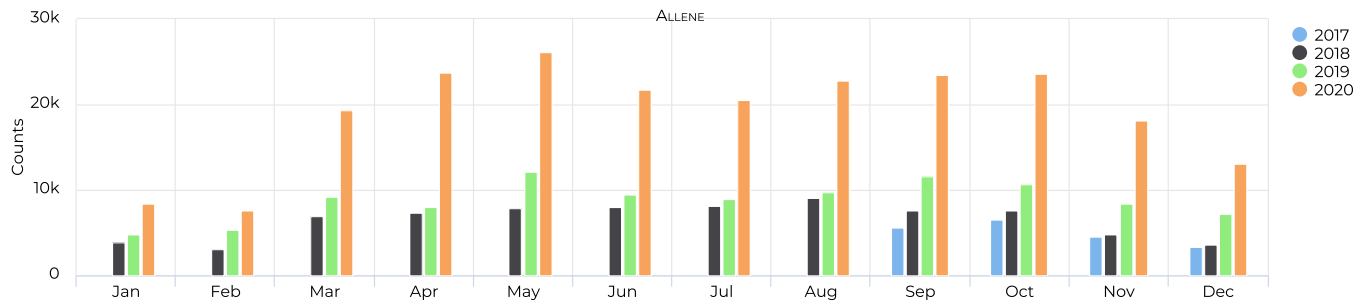
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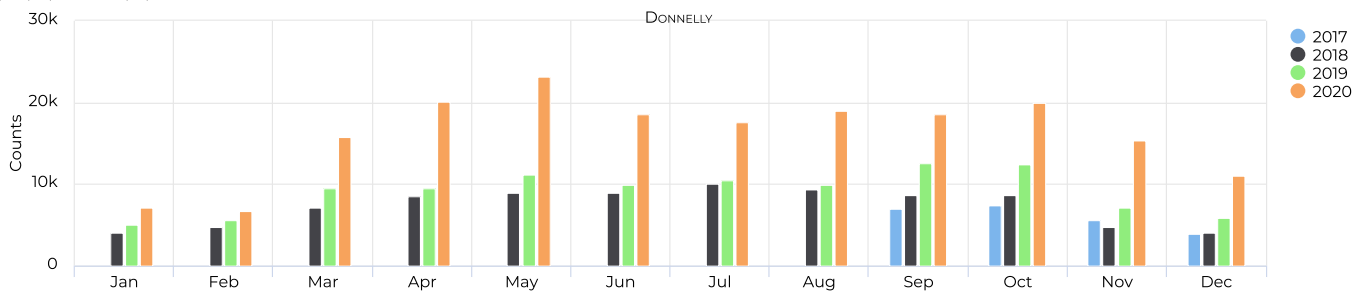
Allene Trail Counter - Annual Comparison by Month

09/01/2017 → 12/31/2020



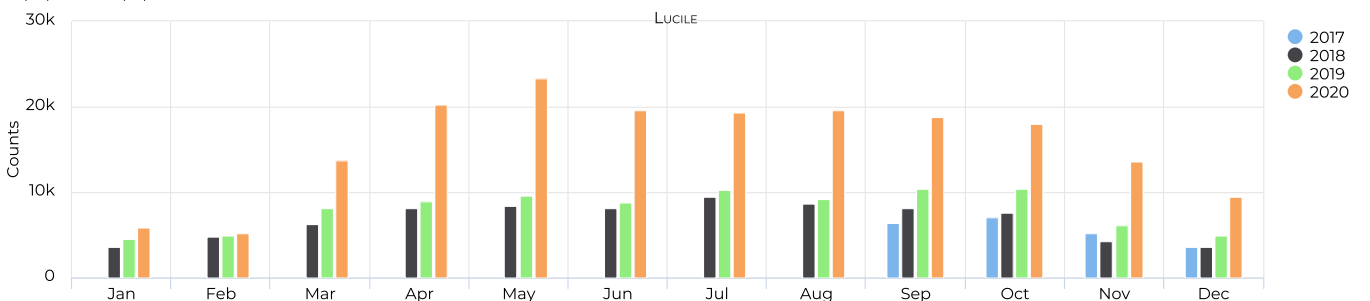
Donnelly Trail Counter - Annual Comparison by Month

09/01/2017 → 12/31/2020



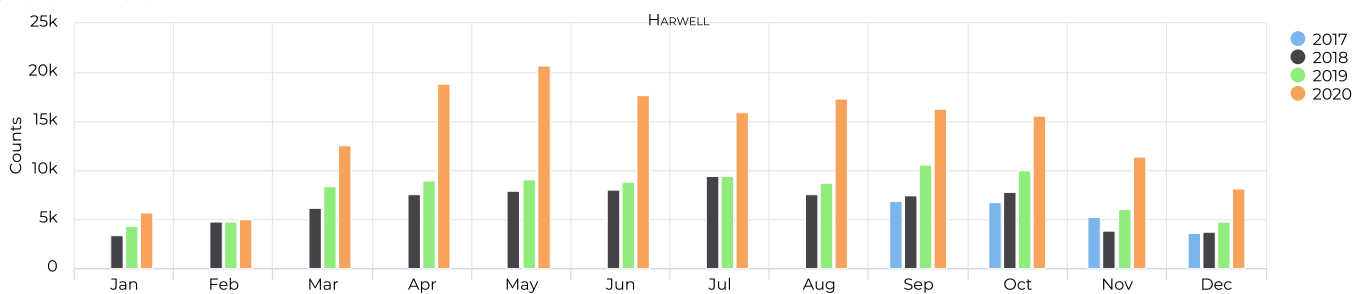
Lucile Trail Counter - Annual Comparison by Month

09/01/2017 → 12/31/2020



Harwell Trail Counter - Annual Comparison by Month

09/01/2017 → 12/31/2020

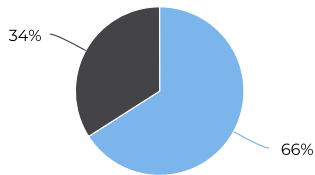


Atlanta BeltLine Westside Trail 2020

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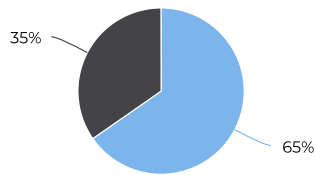
January 1, 2020 → December 31, 2020

Allene Distribution



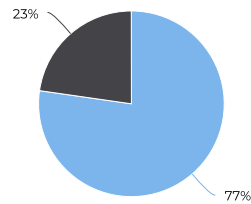
● Pedestrian ● Cyclist

Donnelly Distribution



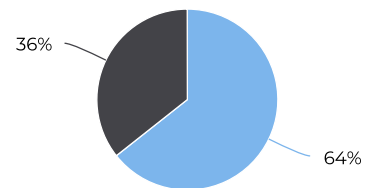
● Pedestrian ● Cyclist

Lucille Distribution



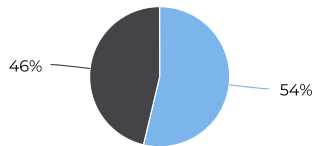
● Pedestrian ● Cyclist

Harwell Distribution



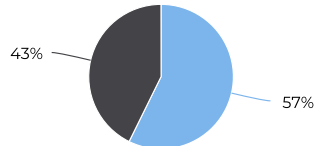
● Pedestrian ● Cyclist

Allene Direction



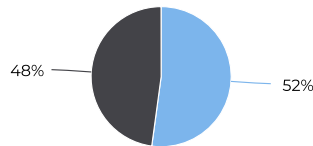
● IN (Counterclockwise, NW to SE)
● OUT (Clockwise, SE to NW)

Donnelly Direction



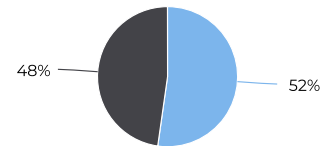
● IN (Counterclockwise, NW to SE)
● OUT (Clockwise, SE to NW)

Lucille Direction



● IN (Counterclockwise, N to S)
● OUT (Clockwise, S to N)

Harwell Direction



● IN (Counterclockwise, N to S)
● OUT (Clockwise, S to N)

Note: A 'trip count' constitutes an individual passing a trail counter location in one direction. Trip counts do not total the number of users on the trail, as an individual may cross several trail counter locations on a single trip on Atlanta BeltLine trails.

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Atlanta BeltLine Westside Trail Counts Q1 2021

5/4/2021



Atlanta BeltLine Westside Trail Q1 2021

Atlanta BeltLine Inc.

January 1, 2021 → March 31, 2021

The Atlanta BeltLine Westside Trail's highest trafficked counter (Allene) averaged approximately 572 trip counts per day in the first quarter of 2021. This was a 44.8% increase from 2020 trip counts at Allene over the same period.

Q1 2021 Approximate Daily Averages:

Allene (572), Donnelly (482), Lucille (401), Harwell (360)

Q1 2020 to Q1 2021 Percent Change:

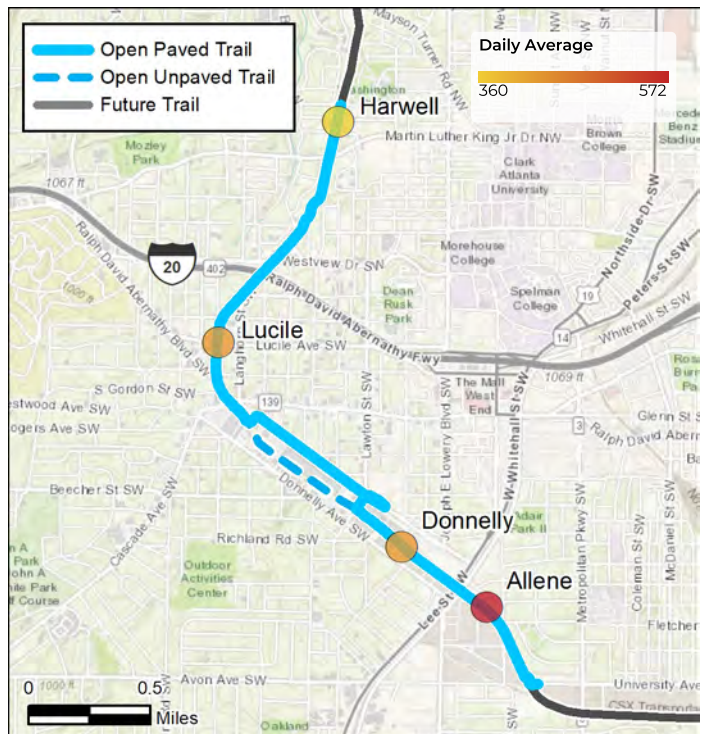
Allene (+44.8%), Donnelly (+45.6%), Lucille (+45.1%), Harwell (+39.5%)

The Westside Trail's four counter locations are: Allene, Donnelly, Lucille, and Harwell. Year-over-year comparisons can be seen in the Annual Comparison figures.

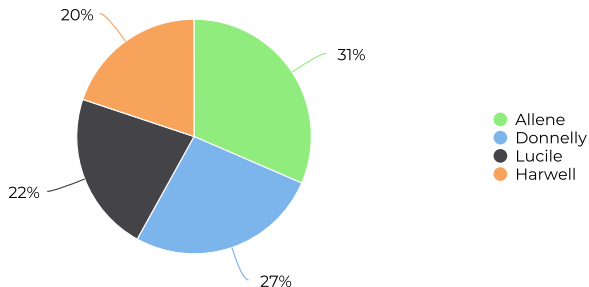
Westside Trail counters trips were approximately 75-80% pedestrian, and 20-25% cyclist.

Unless otherwise noted, graphs in this report for all locations are inclusive of both cyclist and pedestrian trips.

Counter Locations and Daily Averages



Average Daily Trips by Counter Location



Highest Traffic Counter Site.. Allene

Daily Average

572

+44.8%

Compared to 01/03/2020 → 04/01/2...

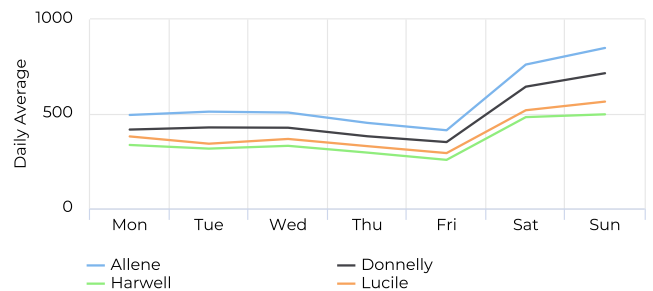
Highest Count Day - Allene

Peak Day
Sunday Feb 28, 2021
1,404

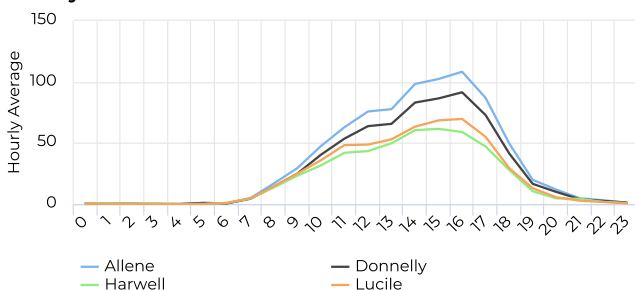
+0.9%

Compared to 01/03/2020 → 04/01/2...

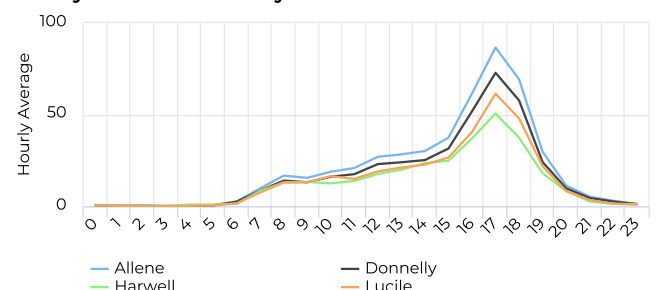
Daily Average Trips by Day of the Week



Hourly Profile - Weekend



Hourly Profile - Weekdays



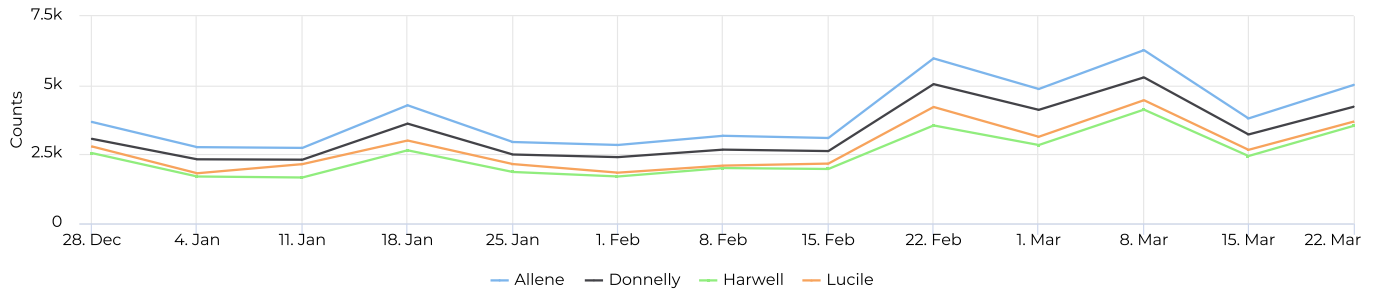
Atlanta BeltLine Westside Trail Q1 2021

Atlanta BeltLine Inc.

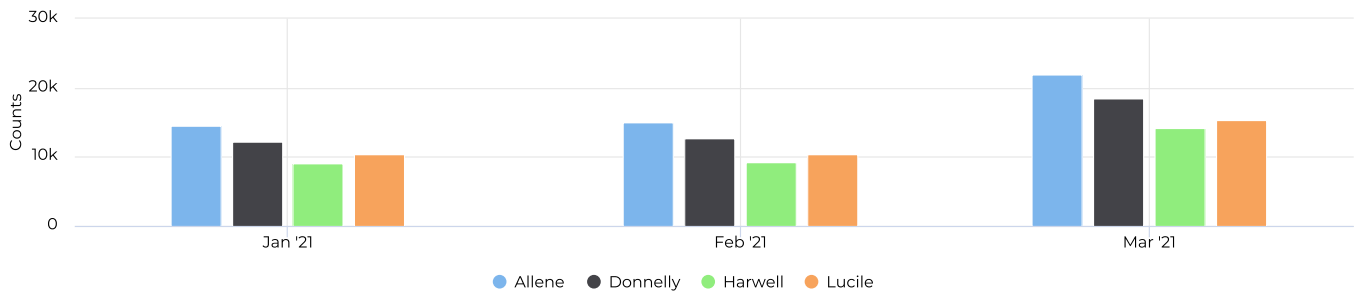
January 1, 2021 → March 31, 2021

Trip Counts by Week

12/28/2020 → 03/28/2021



Trip Counts by Month



Key Figures Summary

Site	Total	Average ▶	Peak Count	Peak Period
Allene	51,436 ▲ 44.8%	572 ▲ 44.8%	1,404 ▲ 0.9%	Sun Feb 28, 2021 Sat Mar 21, 2020
Donnelly	43,382 ▲ 45.6%	482 ▲ 45.6%	1,187 ▲ 9.1%	Sun Feb 28, 2021 Sat Mar 28, 2020
Lucile	36,062 ▲ 45.1%	401 ▲ 45.1%	1,044 ▼ 0.0%	Sun Feb 28, 2021 Sat Mar 21, 2020
Harwell	32,441 ▲ 39.5%	360 ▲ 39.5%	945 ▲ 1.3%	Sat Mar 27, 2021 Sat Mar 21, 2020

Compared to 01/03/2020 → 04/01/2020

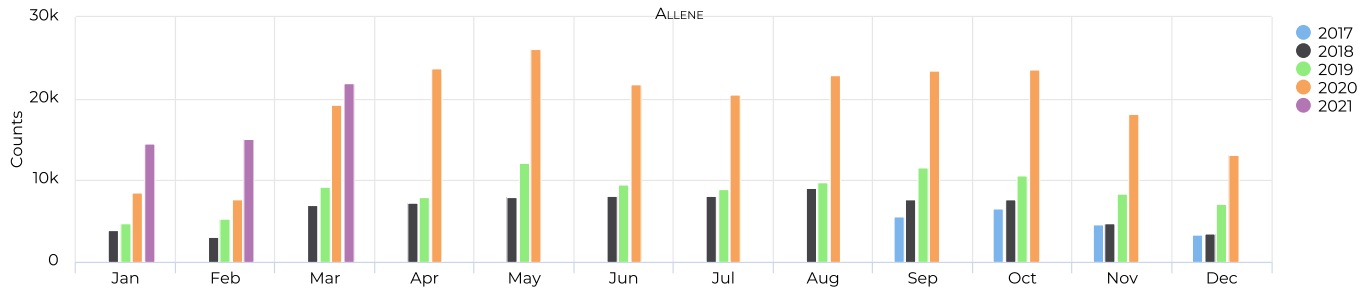
Atlanta BeltLine Westside Trail Q1 2021

Atlanta BeltLine Inc.

January 1, 2021 → March 31, 2021

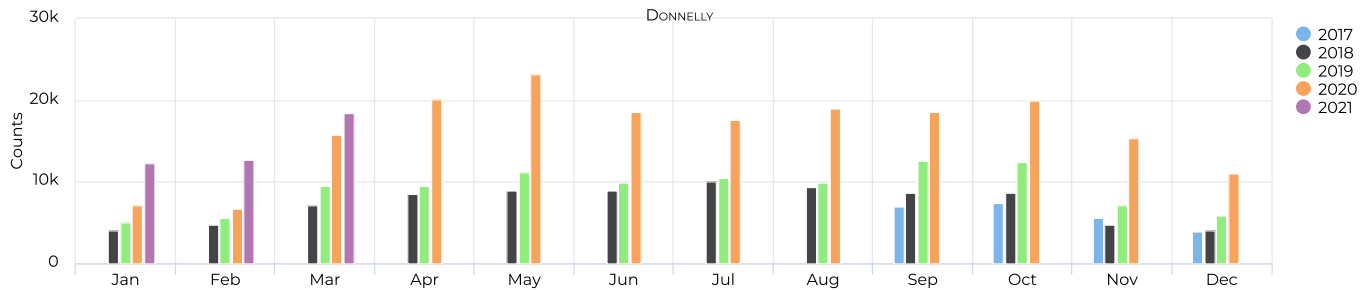
Allene Trail Counter - Annual Comparison by Month

09/01/2017 → 03/31/2021



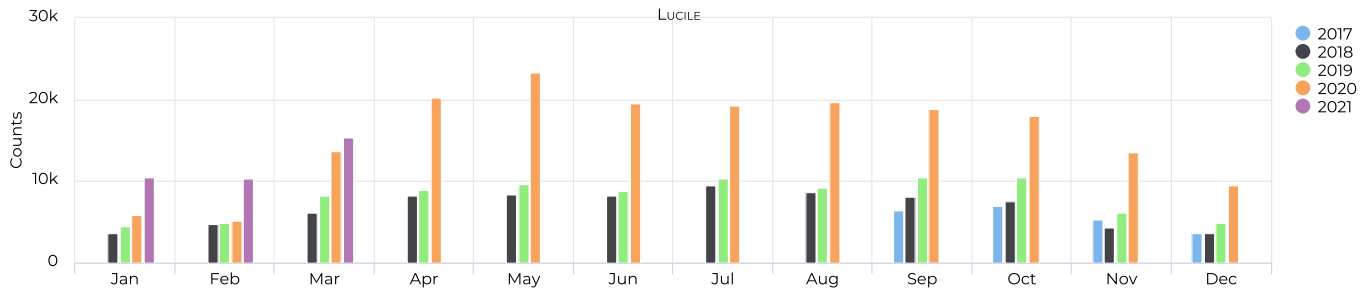
Donnelly Trail Counter - Annual Comparison by Month

09/01/2017 → 03/31/2021



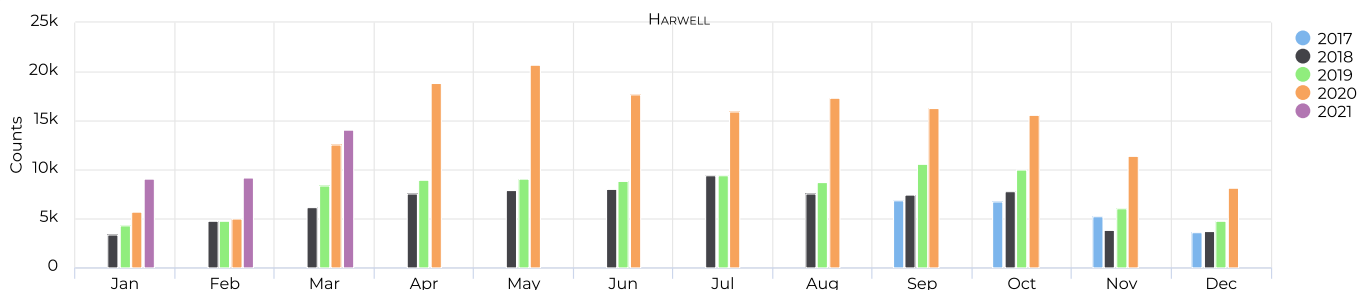
Lucile Trail Counter - Annual Comparison by Month

09/01/2017 → 03/31/2021



Harwell Trail Counter - Annual Comparison by Month

09/01/2017 → 03/31/2021

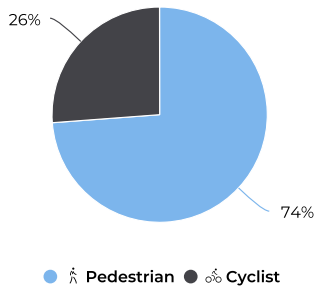


Atlanta BeltLine Westside Trail Q1 2021

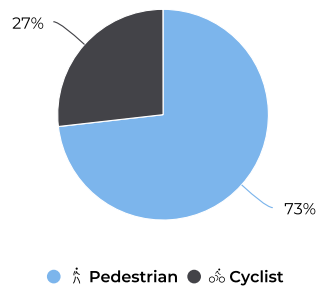
Atlanta BeltLine Inc.

January 1, 2021 → March 31, 2021

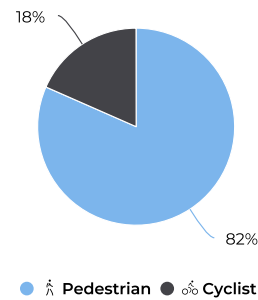
Allene Distribution



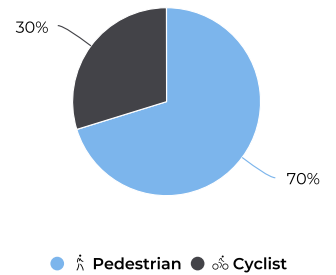
Donnelly Distribution



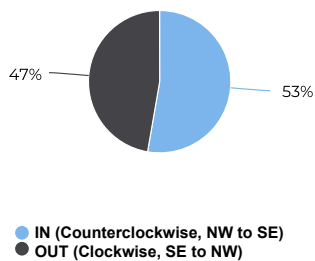
Lucille Distribution



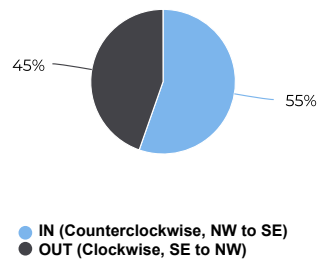
Harwell Distribution



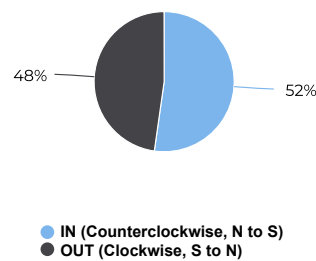
Allene Direction



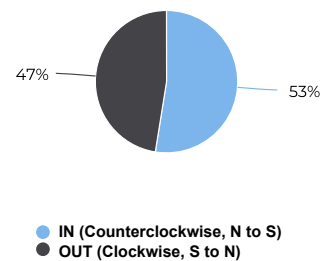
Donnelly Direction



Lucille Direction



Harwell Direction



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