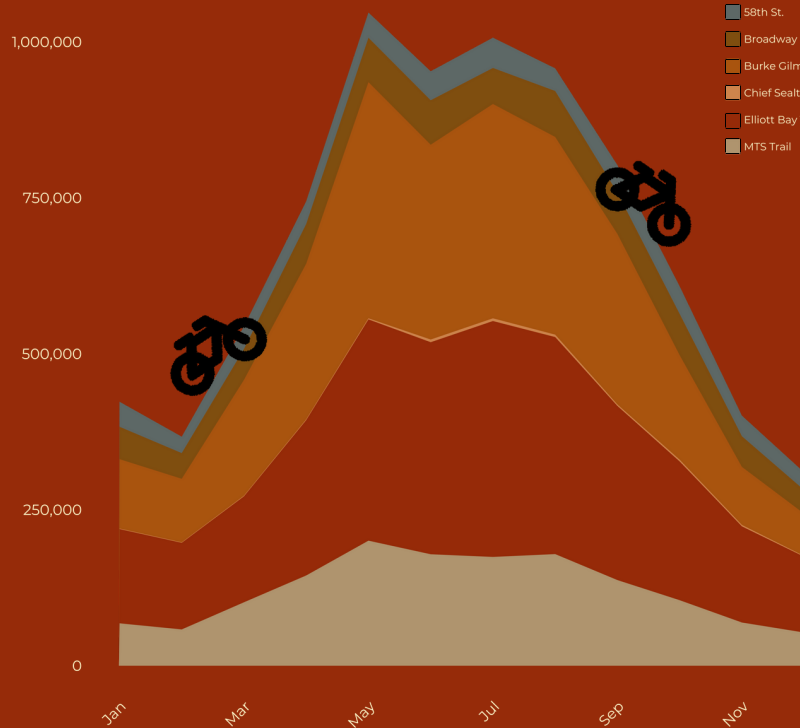# Seattle Bike Trends

Bikes counts from six bike sensor stations from 2014 to 2020

Starting in 2014, Seattle implemented 6 different bike sensors that count each bike that passes by. Stations are spread out all over the city and include bike paths and public roads.

Bike seasonality has stayed fairly stable over the 7 years of data
Summary months see the most variability

Summer months see the most variability

Heatmap by year (2014–2020) across months Jan–Dec

Scale: 50,000 — 100,000 — 150,000

Spring and Summer in Seattle see increases in bike traffic

Location
- 58th St.
- Broadway St.
- Burke Gilman Trail
- Chief Sealth Trail
- Elliott Bay Trail
- MTS Trail

Area chart, y-axis: 0 / 250,000 / 500,000 / 750,000 / 1,000,000; x-axis: Jan, Mar, May, Jul, Sep, Nov

After 2014, the first year the bike sensors were implemented, bike usage started to see a decrease

In 2014, 1.4 million bikes were counted across all six stations

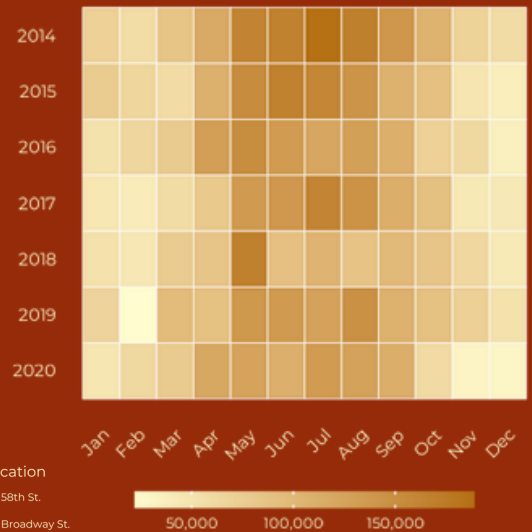In 2018, 1 million bikes were counted across all six stations

Seattle experiences increased bike traffic in the drier and warmer months of the year.

Bike sensors that are located on trails get the most traction. These trails are paved bike pathways, with little elevation. The abcense of cars and stoplights on these paths is likely a big driver behind the popularity of these locations.

2014 2015 2016 2017 2018 2019 2020