

**Disclaimer:** These datasets contain CyclePhilly trips from **May, 2014 to April, 2016** (2 years; 12,202 individual trips by 300 unique CyclePhilly users) that were mappable to DVRPC's Open Street Map facility network. CyclePhilly trip data was processed and snapped to the nearest road or trail segment using an algorithm so that total volumes by segment could be calculated and compared (some facilities--particularly trails--may not be in the mapped network; CyclePhilly data for these segments is not shown). **Note the data sets include only CyclePhilly trips; CyclePhilly users' trip patterns may not reflect those of all cyclists.** Trip ends (origin/destination) have been 'fuzzed' to protect users' privacy, so true start and stop locations are obscured in these datasets. Please refer to the description below for information related to some of the field in the datasets.

| Field Name | Description                                      | Source        |
|------------|--|---------------|
| TripID     | Trip Identifier                                  | CyclePhilly   |
| Purpose    | Trip Purpose - As selected by User               | CyclePhilly   |
| Start      | Trip start timestamp                             | CyclePhilly * |
| Stop       | Trip end timestamp                               | CyclePhilly   |
| LinkName   | Road name  | OSM **        |
| NumLanes   | Number of lanes                                  | OSM           |
| Length     | Link length                                      | OSM           |
| Slope      | Link slope                                       | OSM           |
| BikeFac    | Bicycle Facility Type                            | varies ***    |
| FromNode   | From Node ID (based on DVRPC OSM street network) | DVRPC         |
| ToNode     | To Node ID (based on DVRPC OSM street network)   | DVRPC         |
| LINKID     | Combined From and To Node ID                     | DVRPC         |
| LINKNO     | Link Identifier                                  | DVRPC         |
| age        | age range  | CyclePhilly   |
| gender     | gender   | CyclePhilly   |
| income     | income range                                     | CyclePhilly   |
| ethnic     | ethnicity  | CyclePhilly   |
| cycle_freq | Cycle Frequency                                  | CyclePhilly   |
| rider_hist | Rider History                                    | CyclePhilly   |

rider\_type

Rider Type

CyclePhilly

\*The start and stop times are for the entire trip – that is to say, for a given TripID, these fields are simply duplicated for each row.

\*\*The underlying street network is based on 2010 Open Street Map (OSM) data.

\*\*\* The bicycle facility type in DVRPC's OSM Network has varying sources (like county governments and the Bicycle Coalition).

| <b>BikeFac</b> | <b>Description</b>               |
|----------------|----------------------------------|
| 0              | No Bike Lane                     |
| 1              | Sharrow                          |
| 2              | Bike Lane                        |
| 3              | Buffered Bike Lane               |
| 4              | Trail/Sidepath                   |
| 5              | Connector/Bike Friendly          |
| 9              | Against Traffic (One-way street) |