# Bikeability

score = 0.5 x Infrastructure score + 0.5 x Network score



## Infrastructure

score = (lane miles x weight) / road miles

| Lane: | Weight |
|---|---|
| Protected: | 10 |
| Neighborhood: | 7 |
| Buffered: | 6 |
| Bike (Painted): | 4 |
| Shared: | 2 |

## Network

score = covered road miles / road miles

**Covered Road:**
Road with lane alternative within 600m along same direction (within 45 degrees)

Note: excludes bike trails