Status of Roundabouts in North America, 2020 Edition

Snapshot of the Online Database at roundabouts.kittelson.com

A volunteer effort as a service to the TRB Standing Committee on Roundabouts and Other Intersection Design and Control Strategies

METHODS AND ASSUMPTIONS

Data pulled May 2, 2020

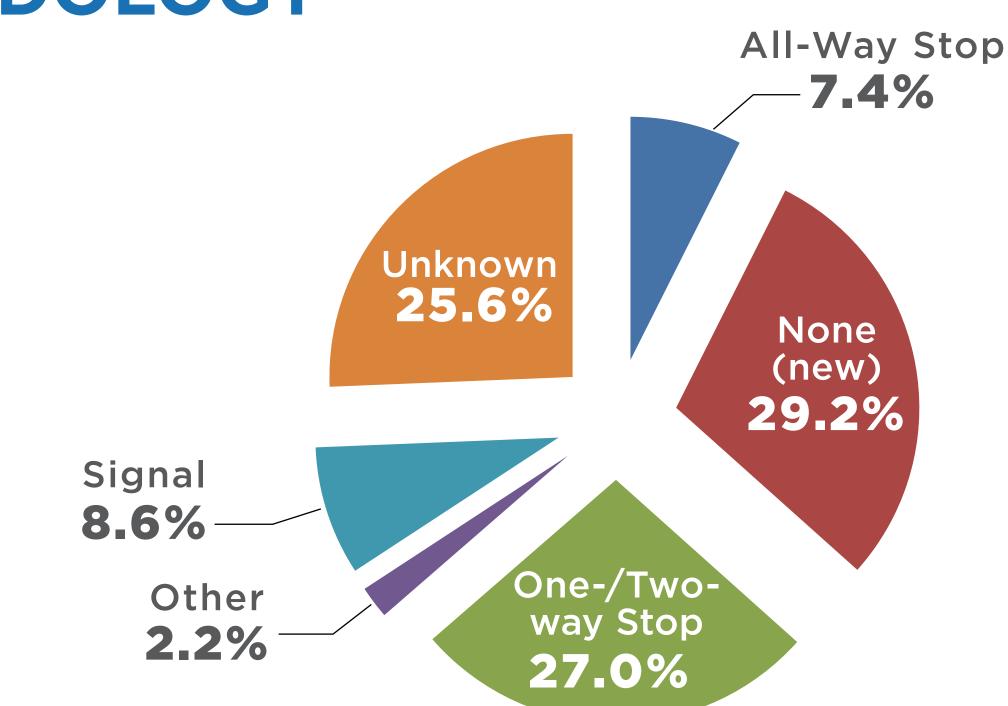
Other circular intersections excluded

Current database compared to what was known in 2016, 2013, and earlier to estimate undercounting

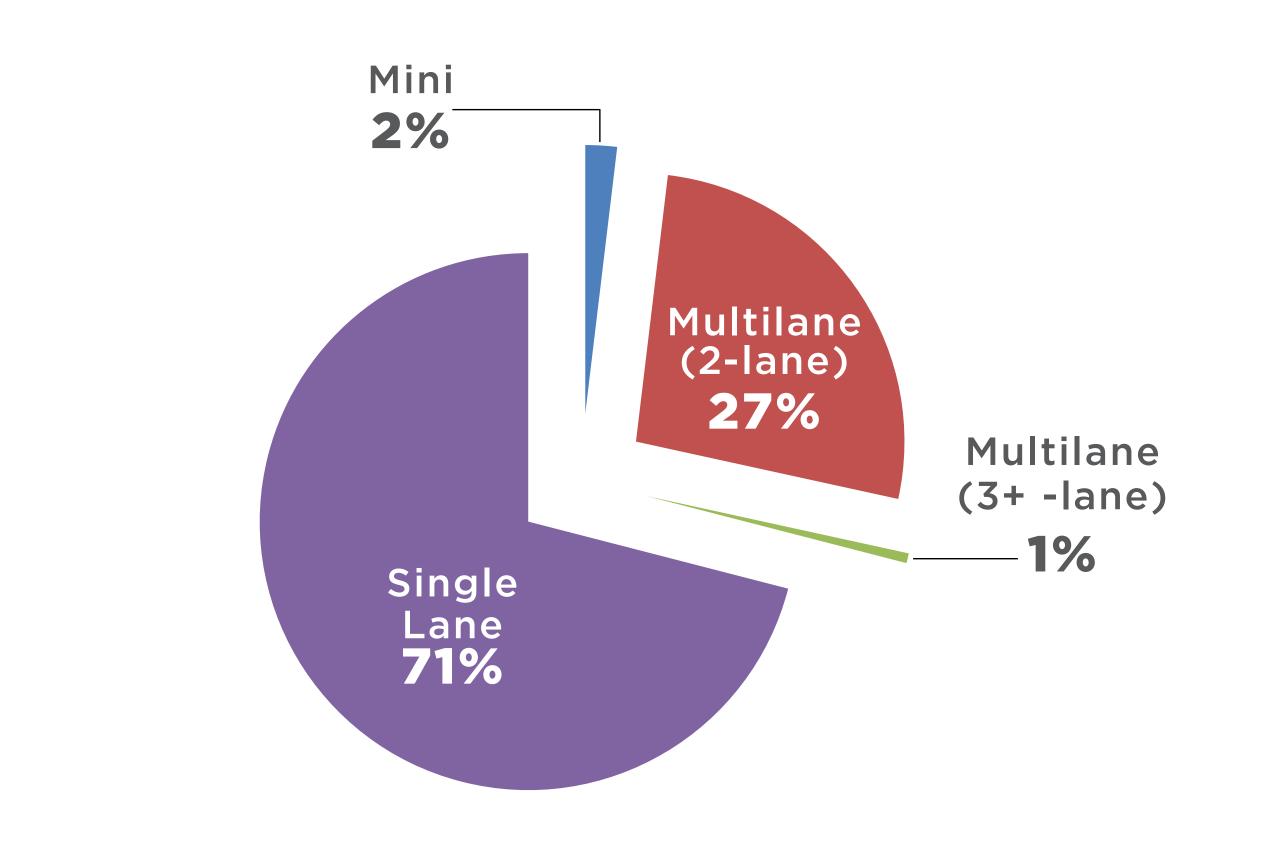
Total estimated unknown sites in 2019: U.S.: 13% (29% in 2016, 40% in 2013), Canada: 20% (no previous estimates)

Unknown sites are distributed over multiple years, biased towards most recent years

ANALYSIS AND METHODOLOGY







Lane Type

Estimated total roundabouts through 2019:

Special thanks to dedicated volunteer Dan Tilque, who

singlehandedly located nearly 2700 sites and counting!

Quality control team: Lee Rodegerdts, Pete Jenior, Matt

Credits

Data sources: Everyone (Thank you!)

Database programming: Ian Cameron

Kittelson, Radu Nan

Analysis: Lee Rodegerdts

GIS graphics: Jon Sommerville

Poster layout: Ralph Bentley

United States: 7,100

Canada: 950

