

Status of Roundabouts in North America, 2022 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

Credits

Data sources: Everyone (Thank you!)

Special thanks to dedicated volunteer Dan Tilque, who singlehandedly located over 3,000 sites and counting!

Database programming: Ian Cameron

Quality control team: Lee Rodegerdts, Pete Jenior, Matt Kittelson, Radu Nan

Analysis: Lee Rodegerdts

GIS graphics: Jon Sommerville, Steven Rhyne

Poster layout: Ralph Bentley

METHODS AND ASSUMPTIONS

Data pulled May 1, 2022

- Other circular intersections excluded.

- Current database compared to what was known in 2021, 2020, 2016, 2013, and earlier to estimate undercounting.

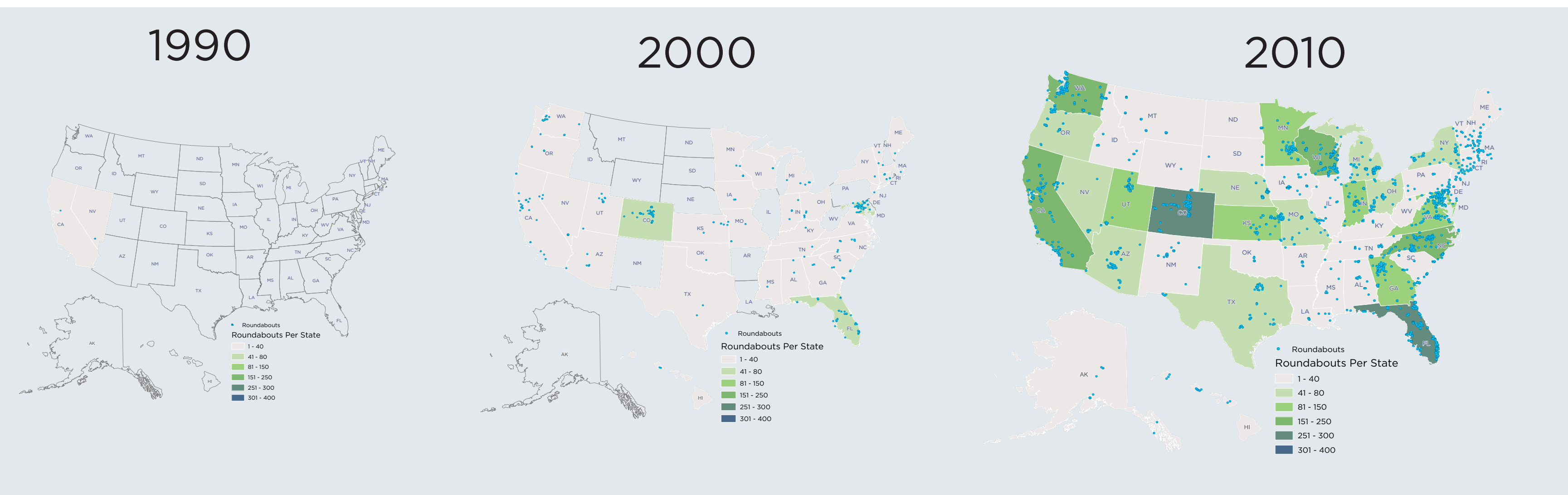
- Total estimated unknown sites in 2022:
 - » U.S.: 7.5%
 - » Canada: 9.4%

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

Estimated total roundabouts through 2021:

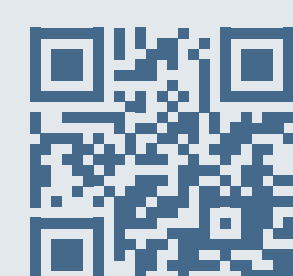
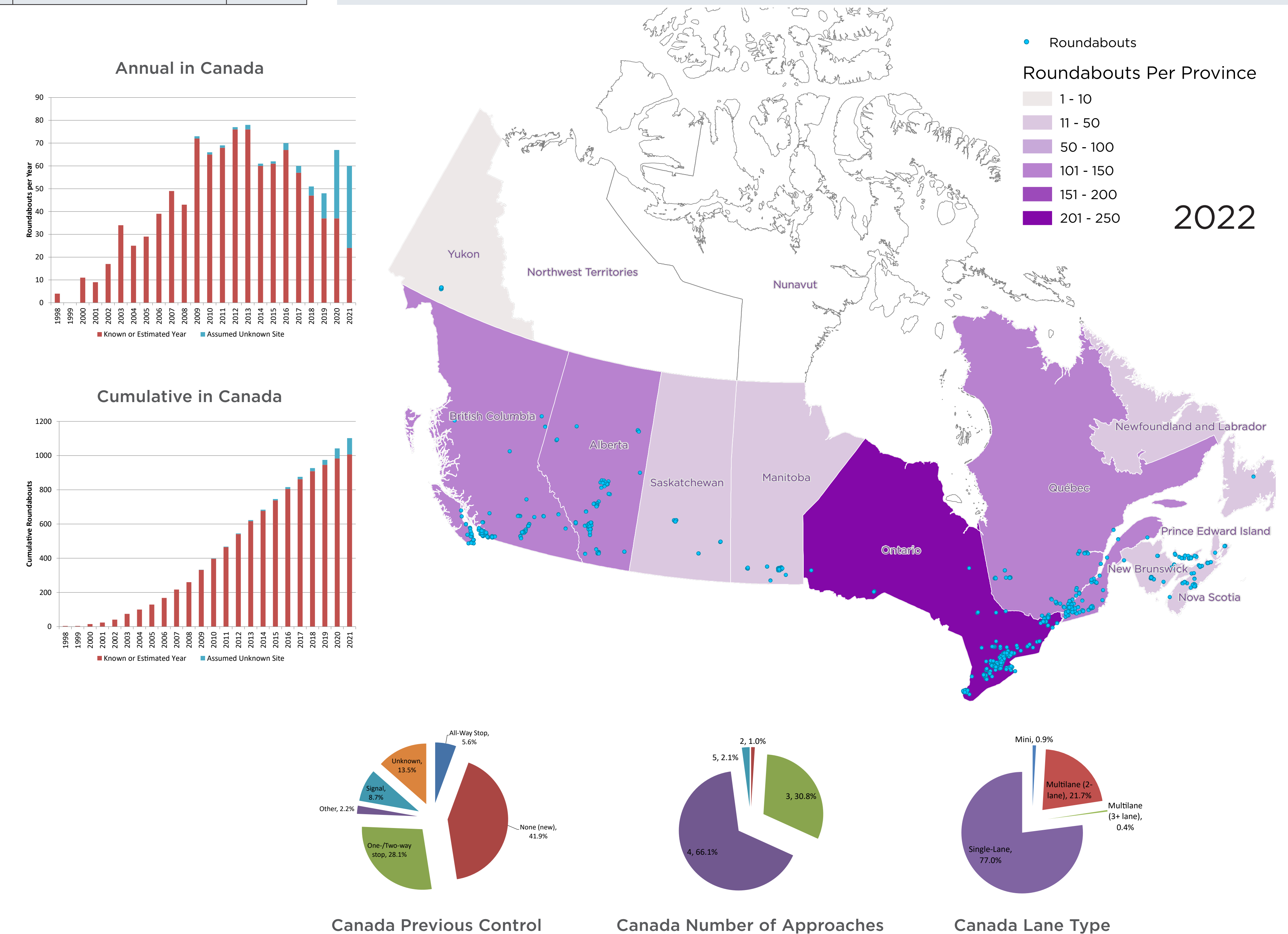
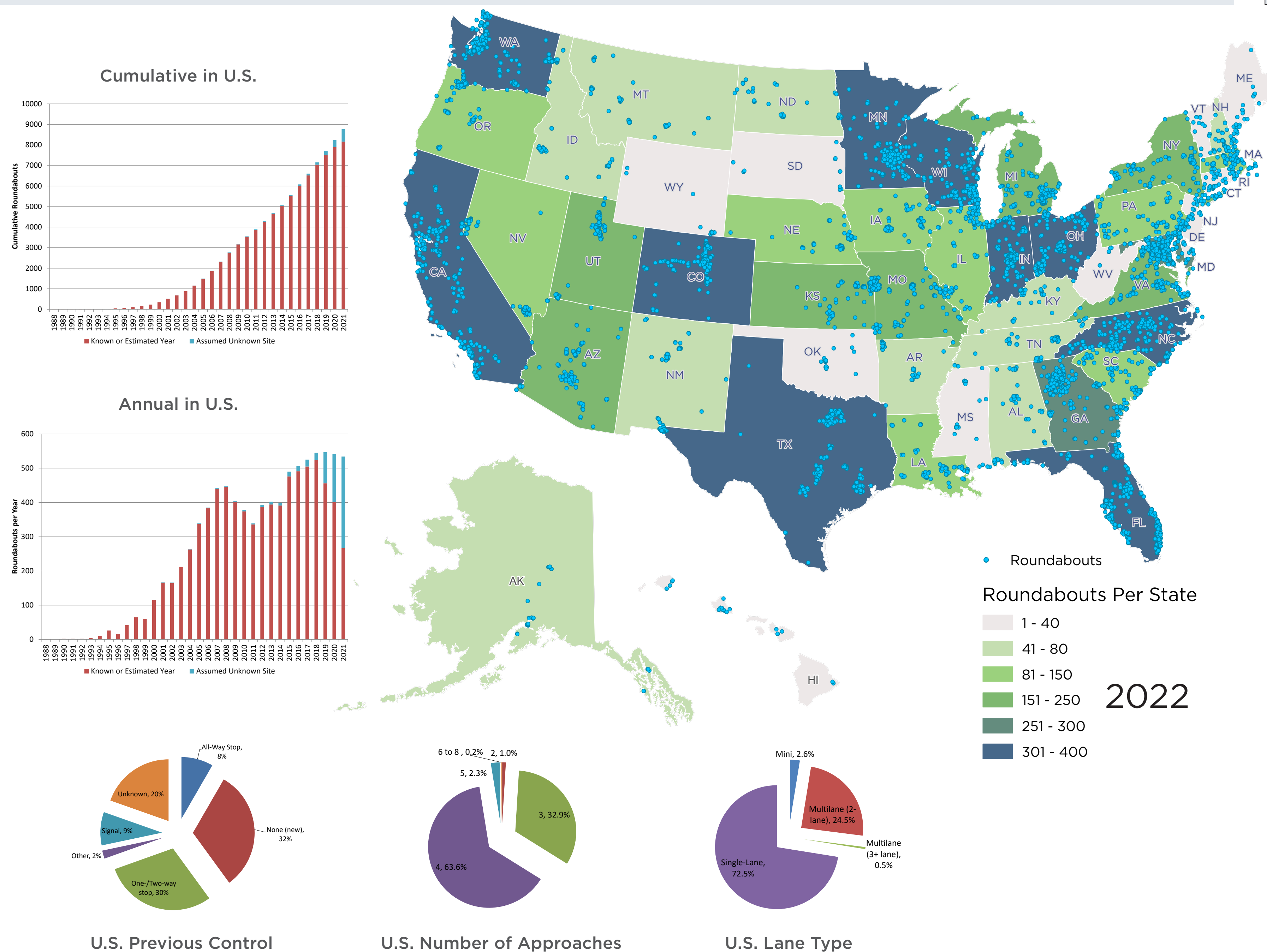
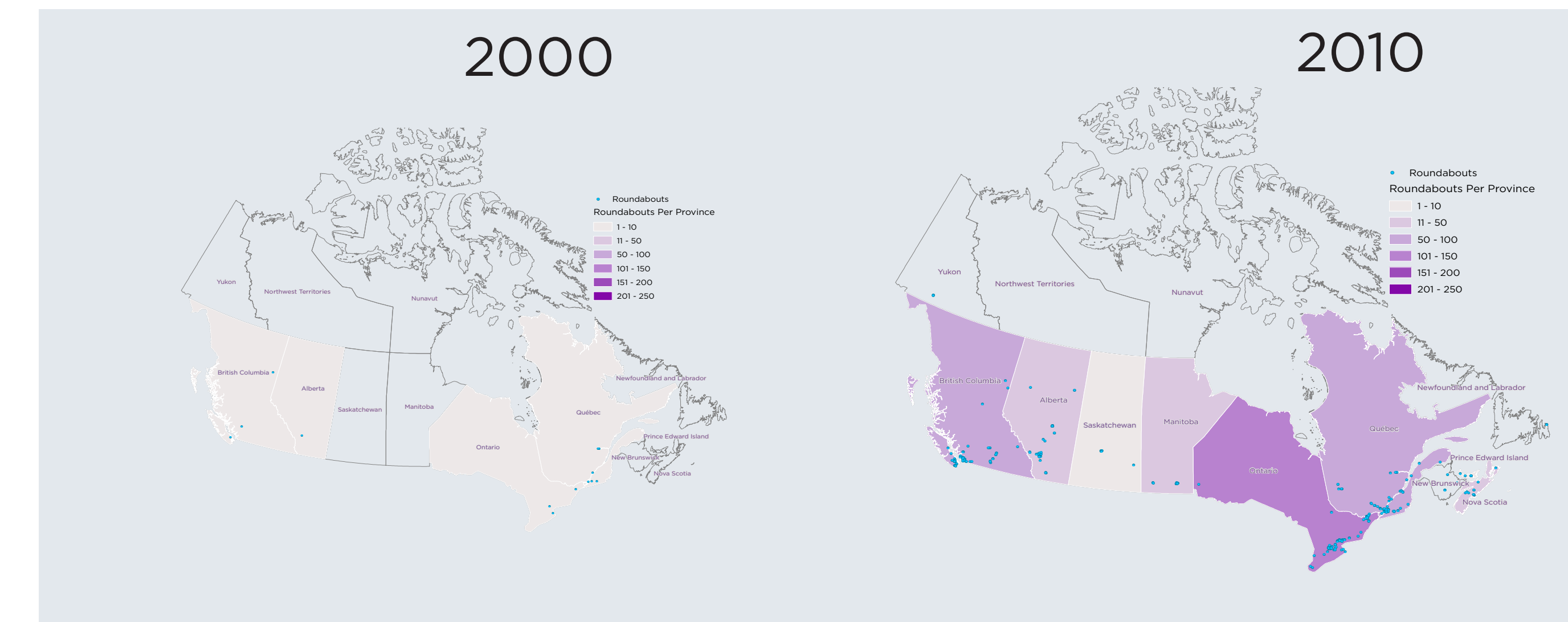
United States: **8,800**

Canada: **1,150**



TOP TEN STATES

1	Florida	589
2	Washington	488
3	Indiana	480
4	Wisconsin	471
5	North Carolina	447
6	California	446
7	Colorado	410
8	Texas	396
9	Minnesota	390
10	Ohio	311



Please Help Us Keep This Database Current!
roundabouts.kittelson.com

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