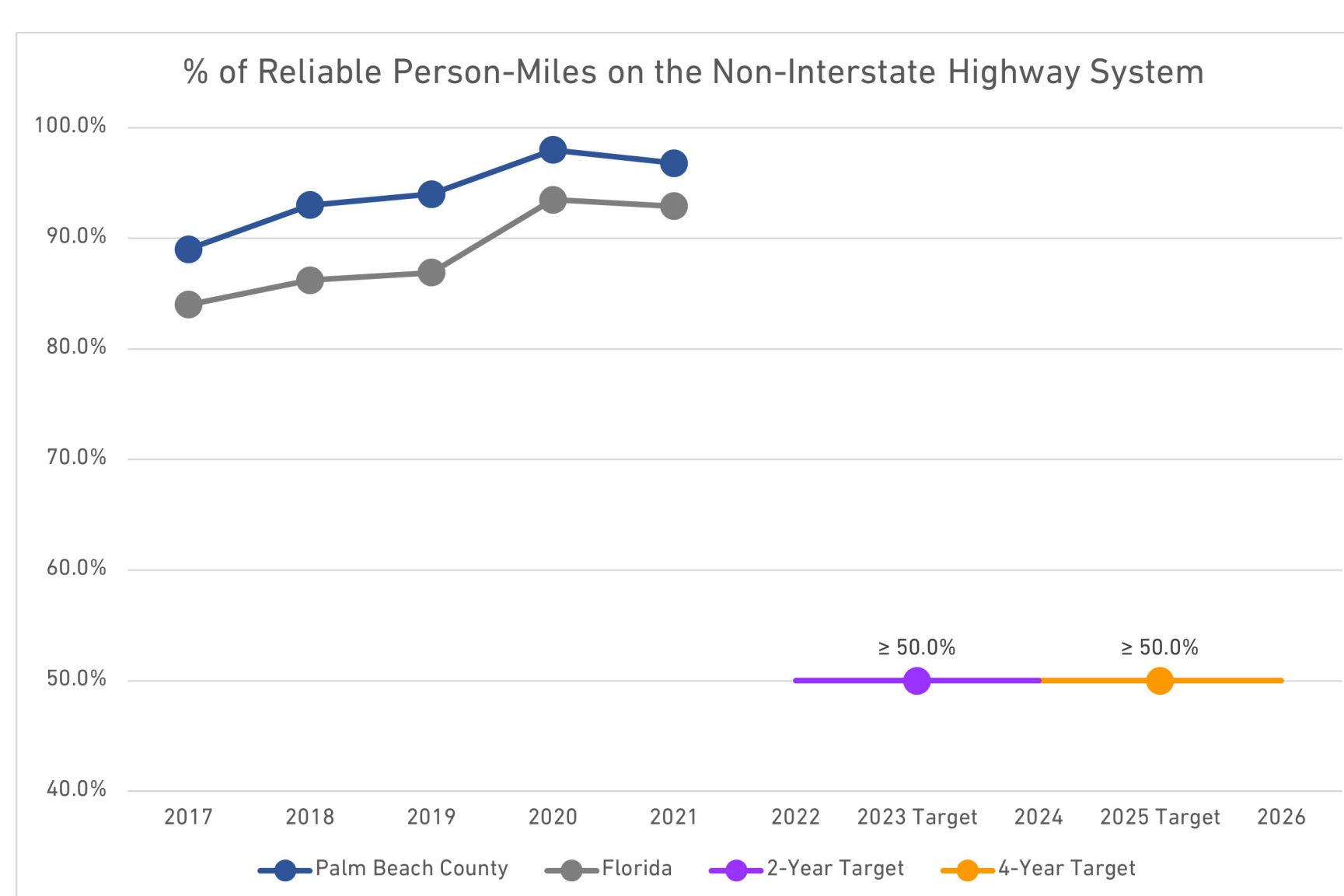
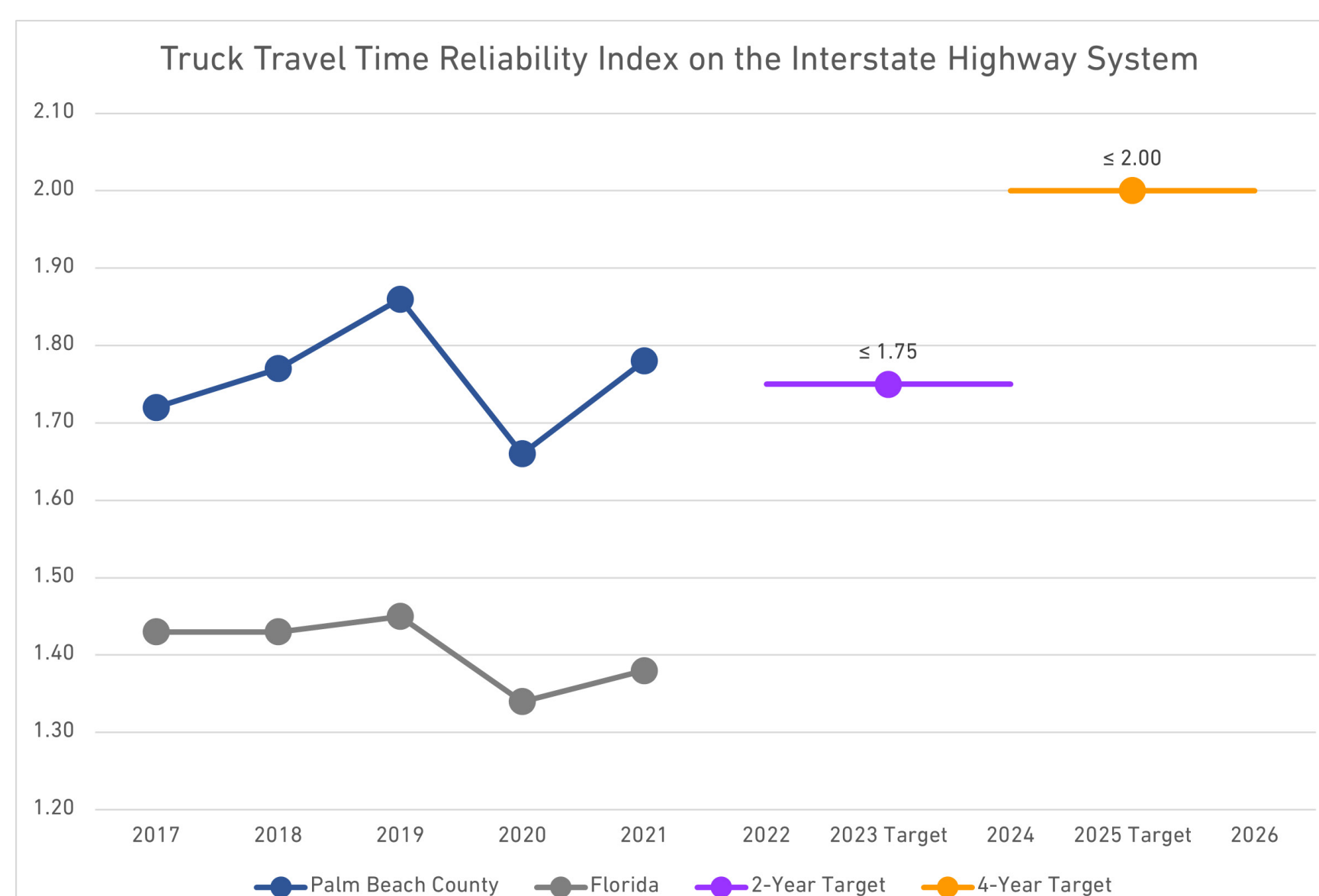
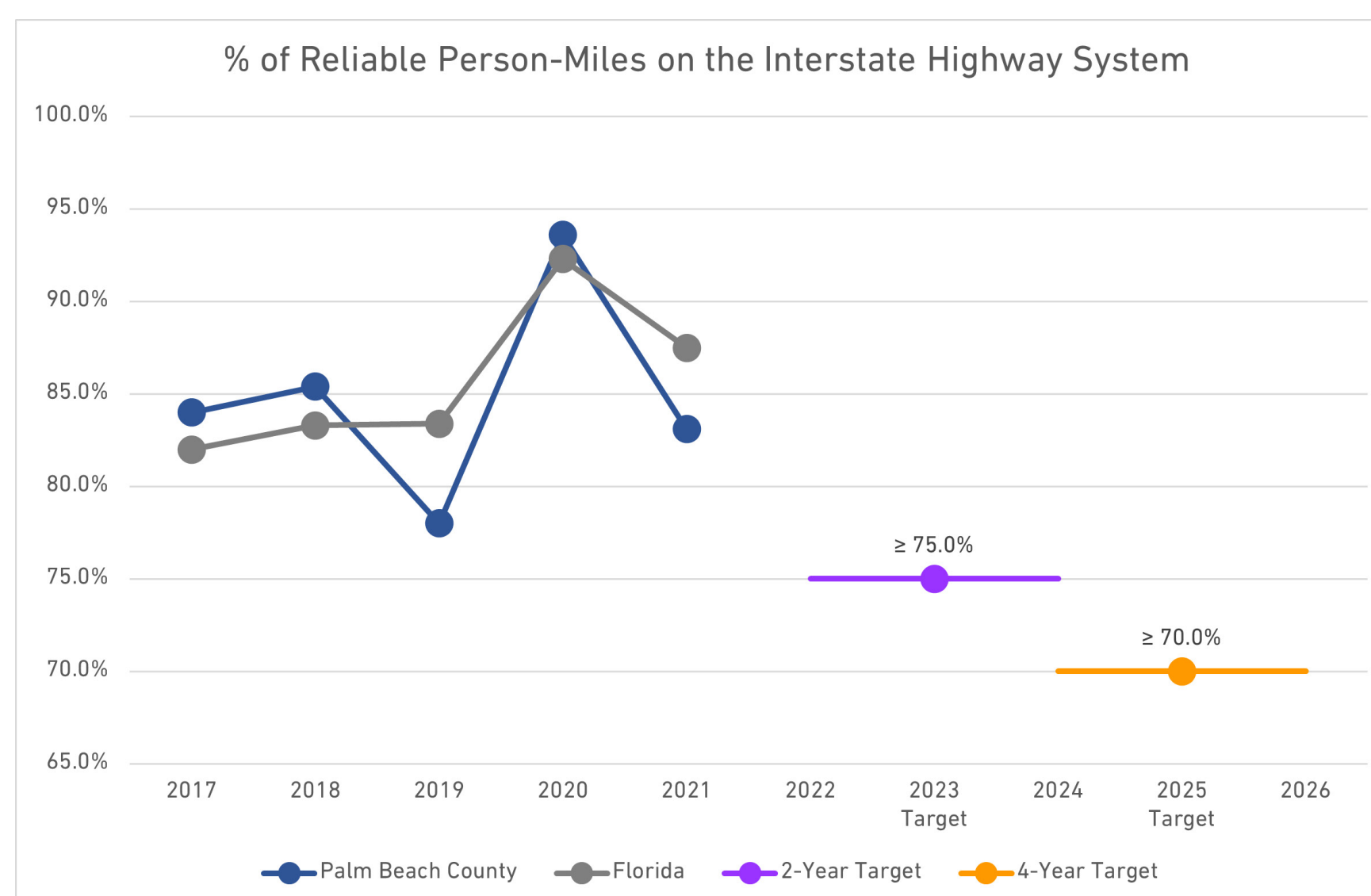




System Reliability Performance Measures



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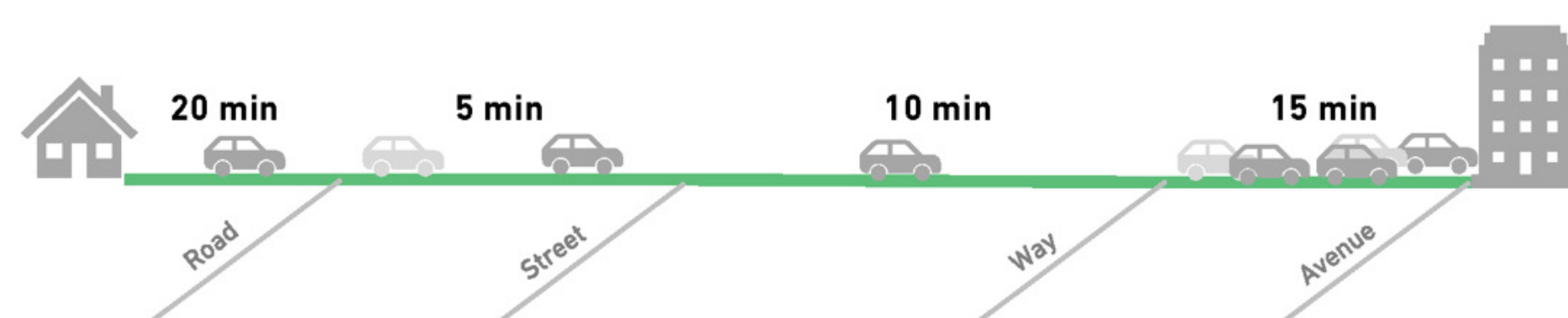


How it is measured

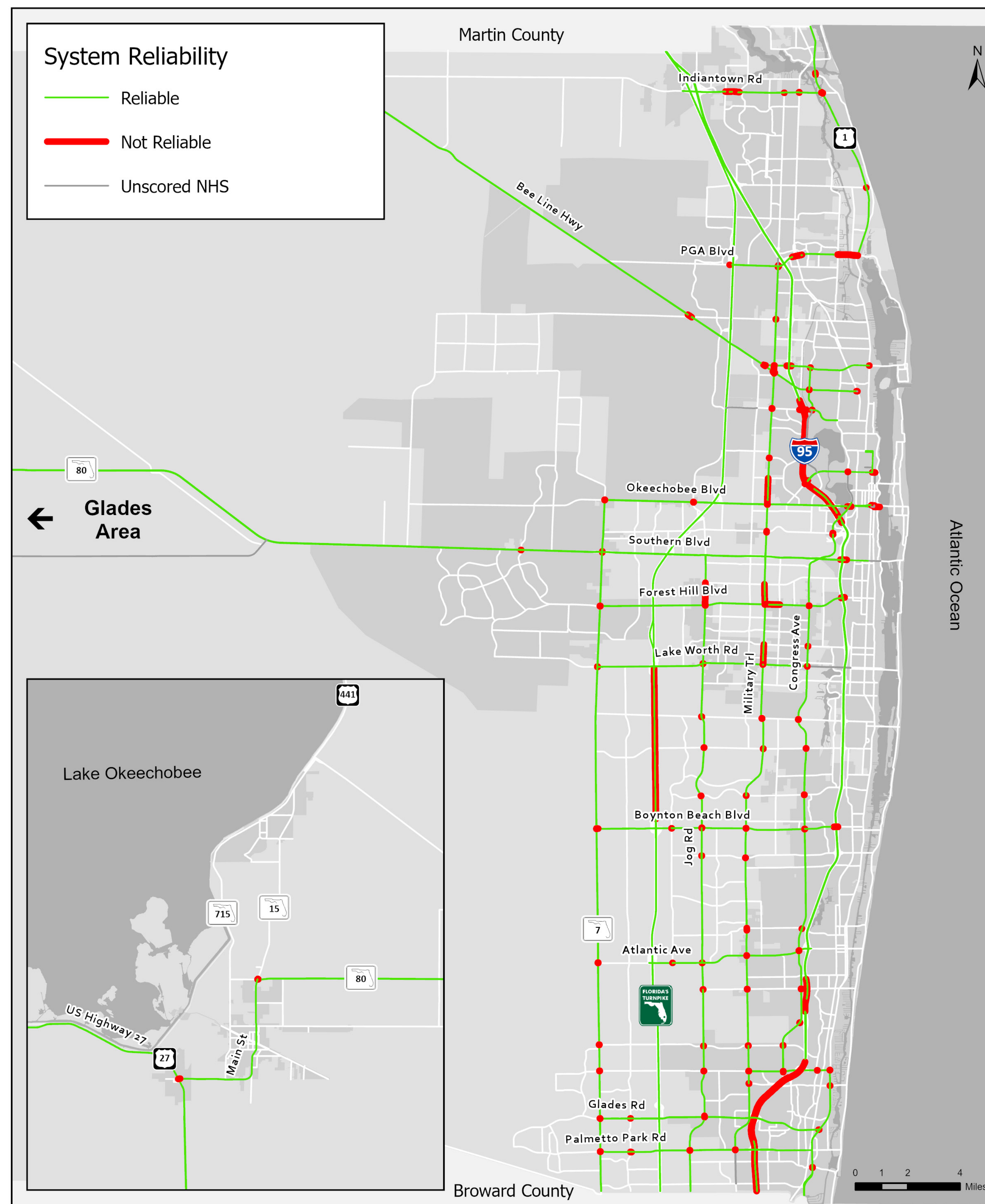
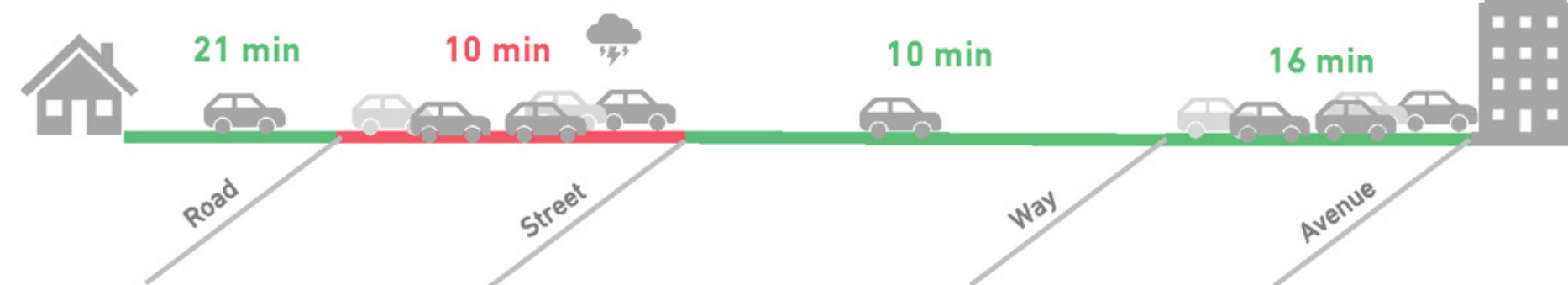
System Reliability measures how travel times on a route differ day to day on the National Highway System. Higher reliability means trips usually will take about the same amount of time on any given day; lower reliability means the time to complete a trip could vary widely, based on factors such as bottlenecks, crashes, and weather. The measures include:

- % of person-miles traveled on the Interstate and Non-Interstate NHS that are reliable:** Determined by the Level of Travel Time Reliability (LOTRR) which measures variability of travel times on a corridor over a period of time, and the higher the variability, the less reliable. If these values are close together (technically LOTTRs below 1.5), as they would be if a road is operating reliably, LOTTR can be low even where the base congestion level is significant.
- Truck Travel Time Reliability (TTTR) Index:** Expressed as an index that compares actual with normal travel times. A higher index indicates lower reliability.

Typical commute



Unreliable commute (only unreliable if >50% longer than a typical commute)



Date: 8/14/2023

Source: NPMRDS