

Summary of Public Transportation

A Brief Overview

Brian Lagerberg, Director
Public Transportation Division

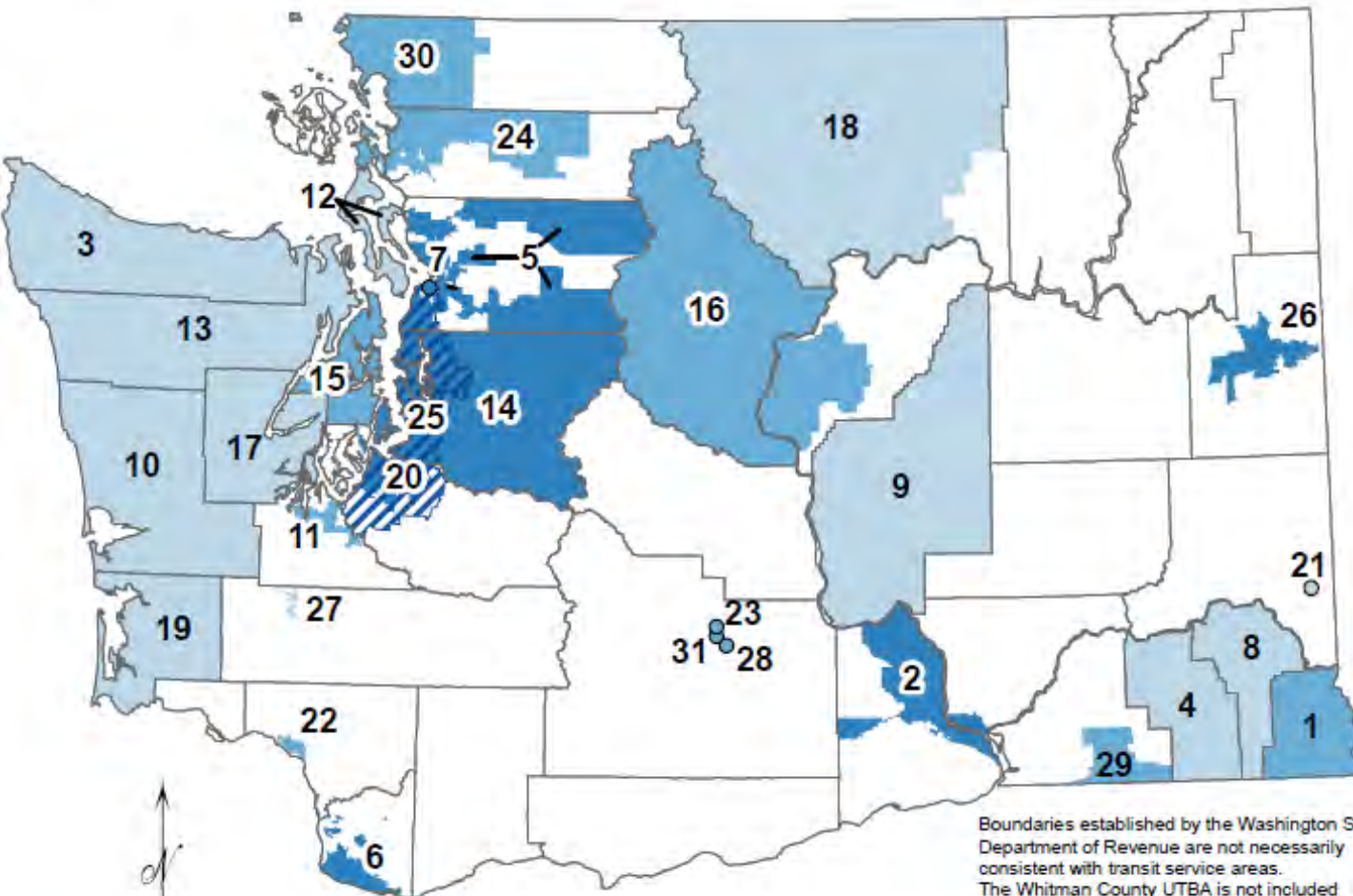
Washington State Transportation Commission January 19, 2017

Overview



- State requirement – [RCW 35.58.2796](#)
 - Due December 1st each year
- Produced for more than 35 years
- Reports on:
 - 31 transit agencies (excludes non-profits and tribes)
 - 15 community transportation providers
 - 6 Apple Health transportation brokers
 - 4 Intercity Bus Programs
 - 8 ferry systems
 - The Seattle Monorail

Washington State's Public Transit Authorities



Transit Classification

-  Urban
-  Small Urban
-  Rural
-  Regional District
-  City

- 1 Asotin County PTBA
- 2 Ben Franklin Transit
- 3 Clallam Transit System
- 4 Columbia County Public Transportation
- 5 Community Transit
- 6 C-TRAN
- 7 Everett Transit
- 8 Garfield County Public Transportation
- 9 Grant Transit Authority
- 10 Grays Harbor Transportation Authority
- 11 Intercity Transit
- 12 Island Transit
- 13 Jefferson Transit Authority
- 14 King County Metro
- 15 Kitsap Transit
- 16 Link Transit
- 17 Mason County Transportation Authority
- 18 Okanogan County Transit Authority
- 19 Pacific Transit
- 20 Pierce Transit
- 21 Pullman Transit
- 22 RiverCities Transit
- 23 Selah Transit
- 24 Skagit Transit
- 25 Sound Transit
- 26 Spokane Transit Authority
- 27 Twin Transit
- 28 Union Gap Transit
- 29 Valley Transit
- 30 Whatcom Transportation Authority
- 31 Yakima Transit

Boundaries established by the Washington State Department of Revenue are not necessarily consistent with transit service areas. The Whitman County UTBA is not included because no transportation services are provided within the boundary.

Mode Types



– Fixed Route

- Service operating on a repetitive, fixed schedule basis on a specific route

– Demand Response

- Service characterized by flexible routing and scheduling, i.e. dial-a-ride service

– Route Deviated

- A cross between fixed route and demand response modes

– Vanpool

- Prearranged ridesharing service in which 7-15 people travel together regularly in a van

– Commuter Rail

- Electric or diesel-propelled railway for urban passenger train service

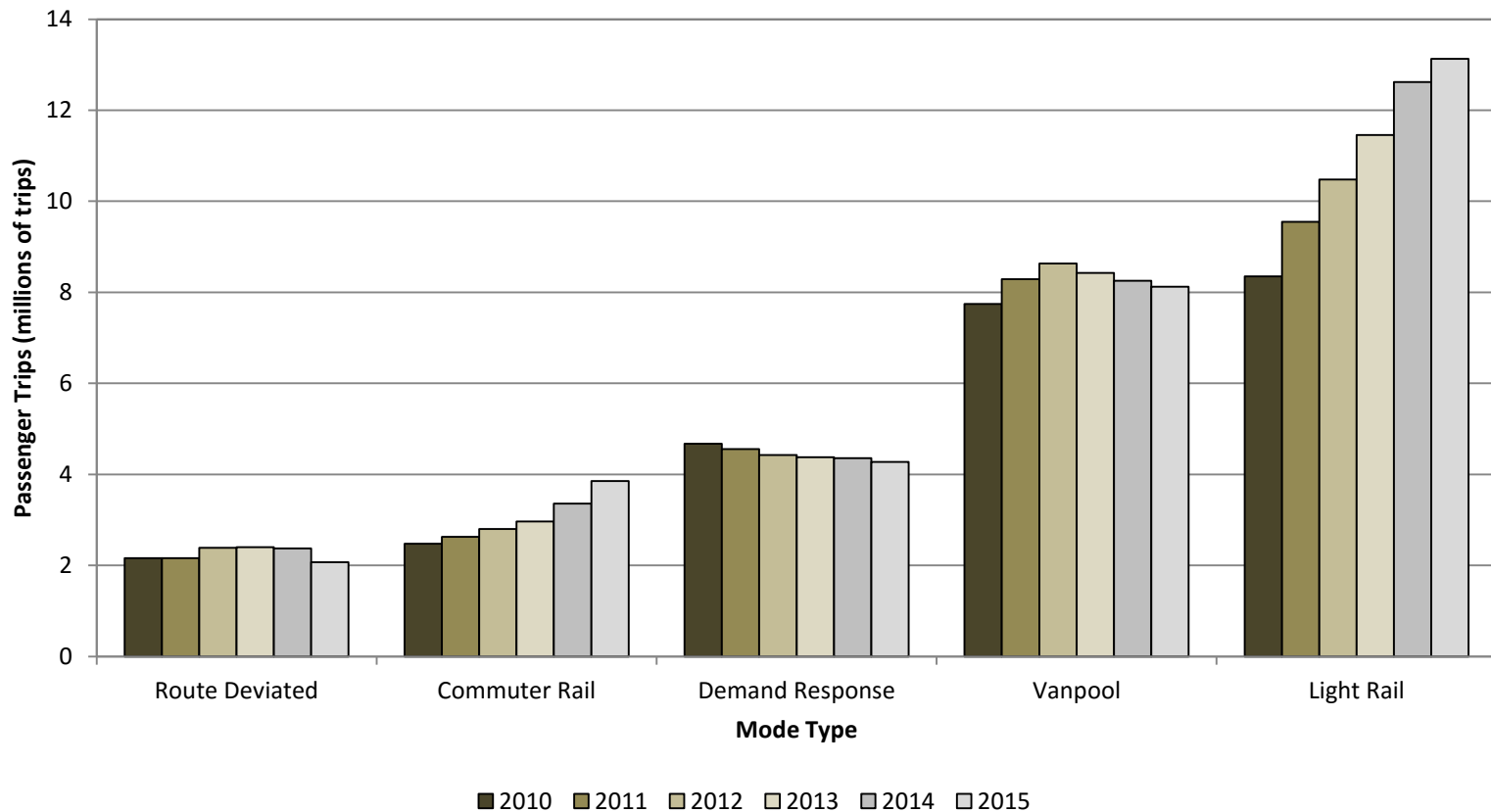
– Light Rail

- Passenger railway system with an ability to operate single cars or short trains along rails on exclusive right of way

Basic definitions:

- **Passenger Trip** – A one-way trip from origin to destination
- **Revenue Vehicle Hour** – The time a transit vehicle is providing passenger service
- **Revenue Vehicle Mile** – The miles traveled by transit vehicles while providing passenger service
- **Operating Costs** – Recurring costs of providing service, including salaries, fuel, taxes, repairs, etc.
- **Farebox Recovery Ratio** – All income received directly from passengers divided by operating costs

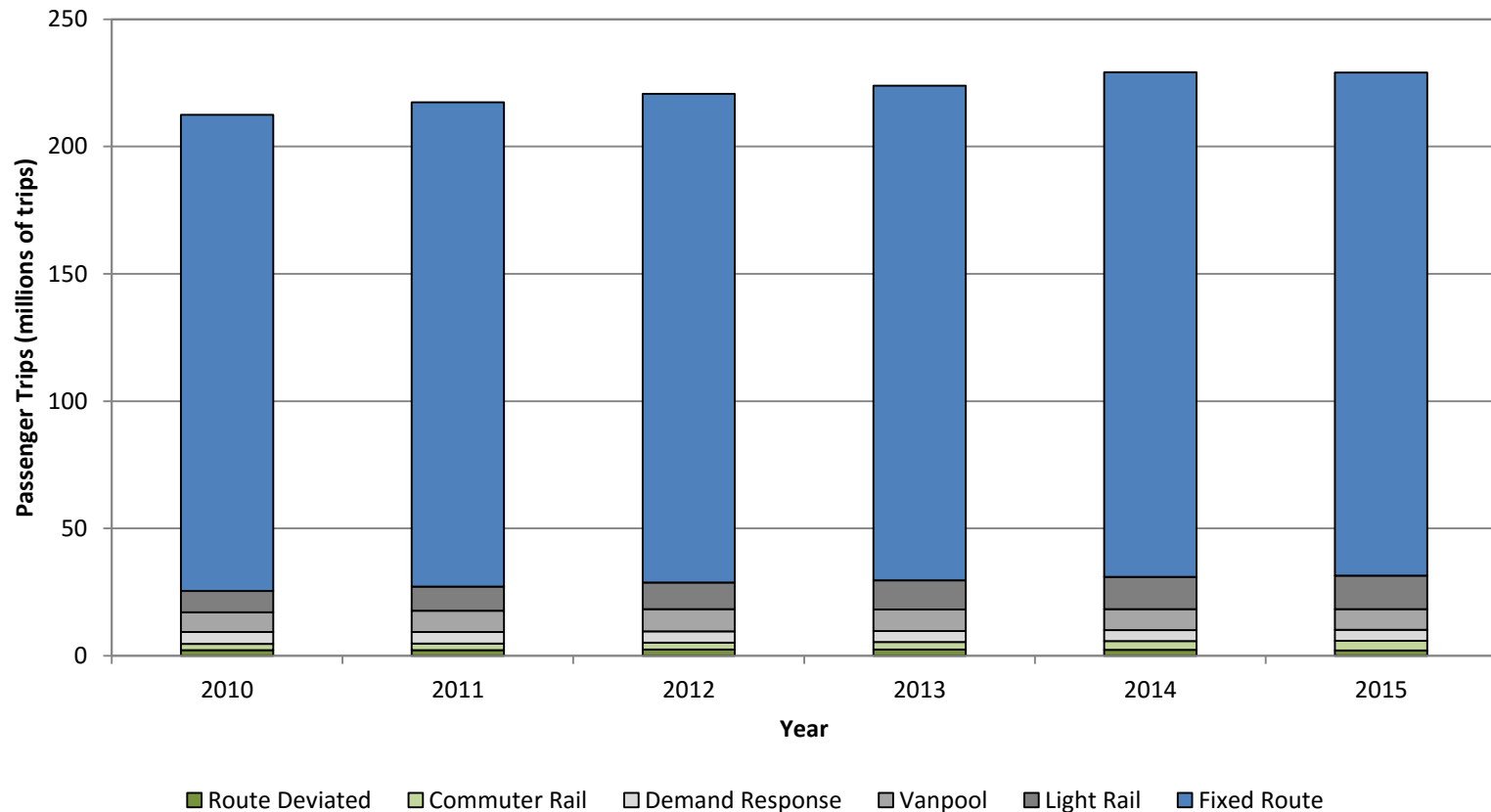
Passenger Trip Totals by Mode Type



Base Metric



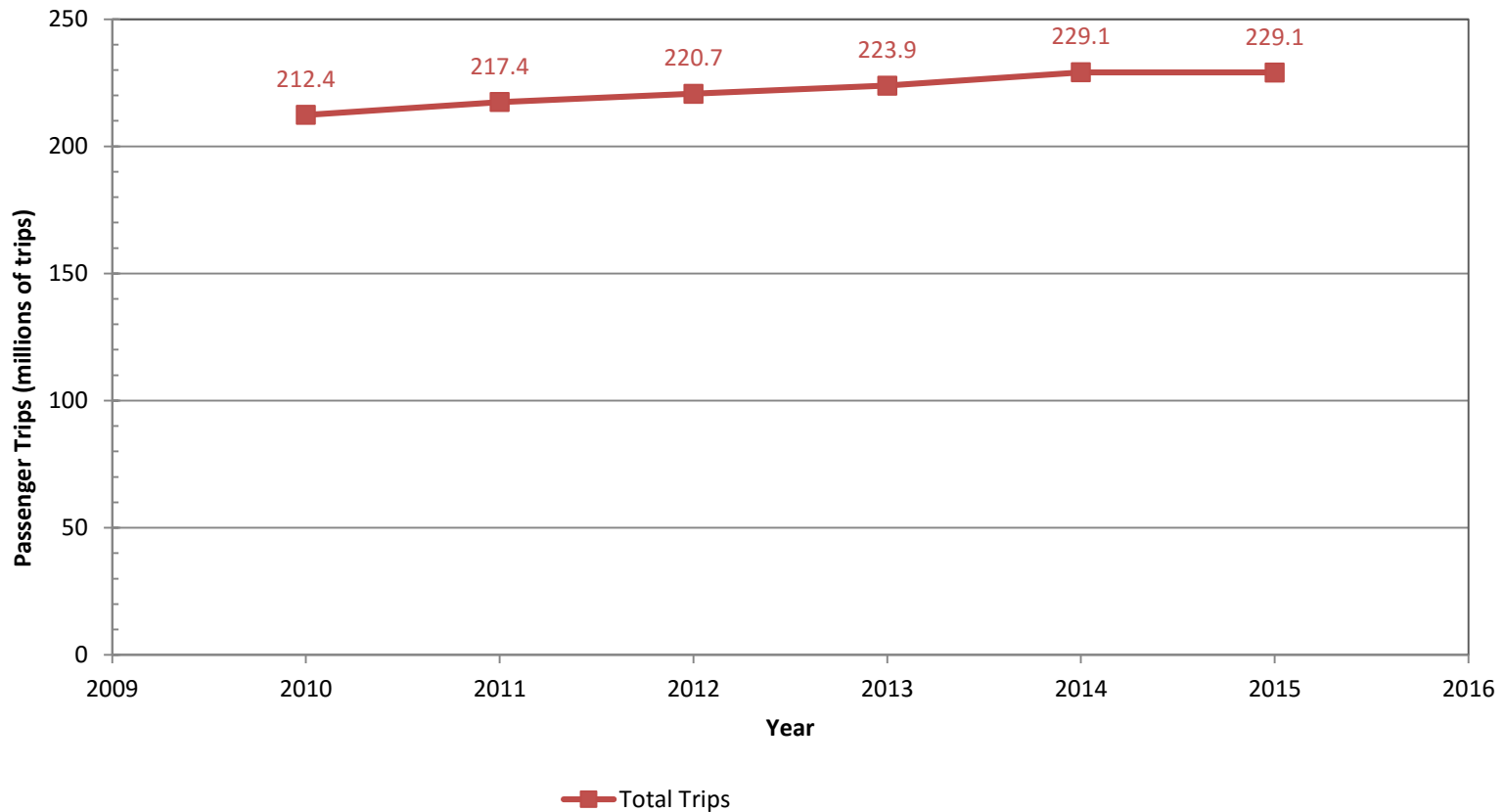
Cumulative Passenger Trip Totals by Mode Type



Base Metric



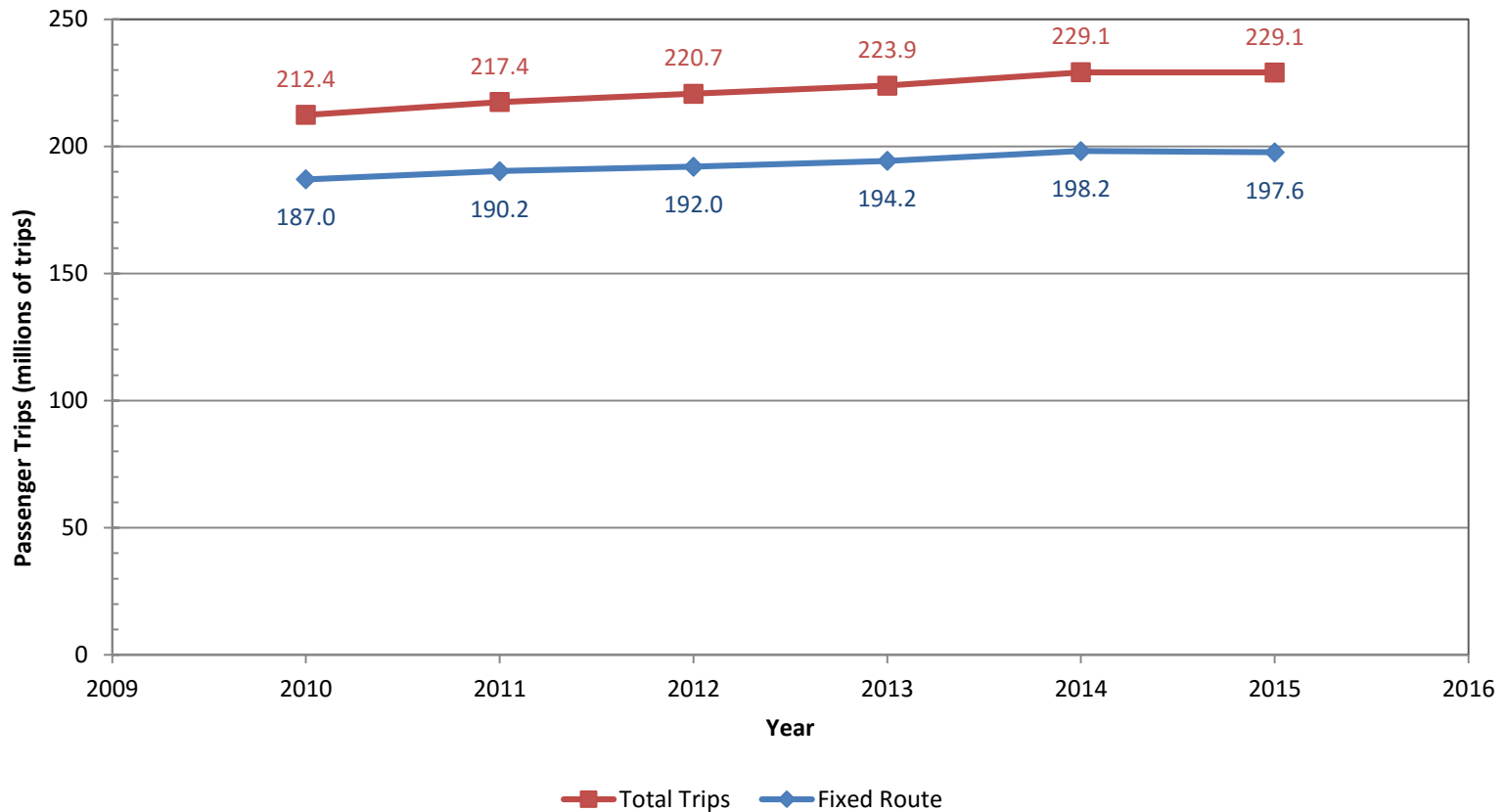
Passenger Trip Totals



Base Metric



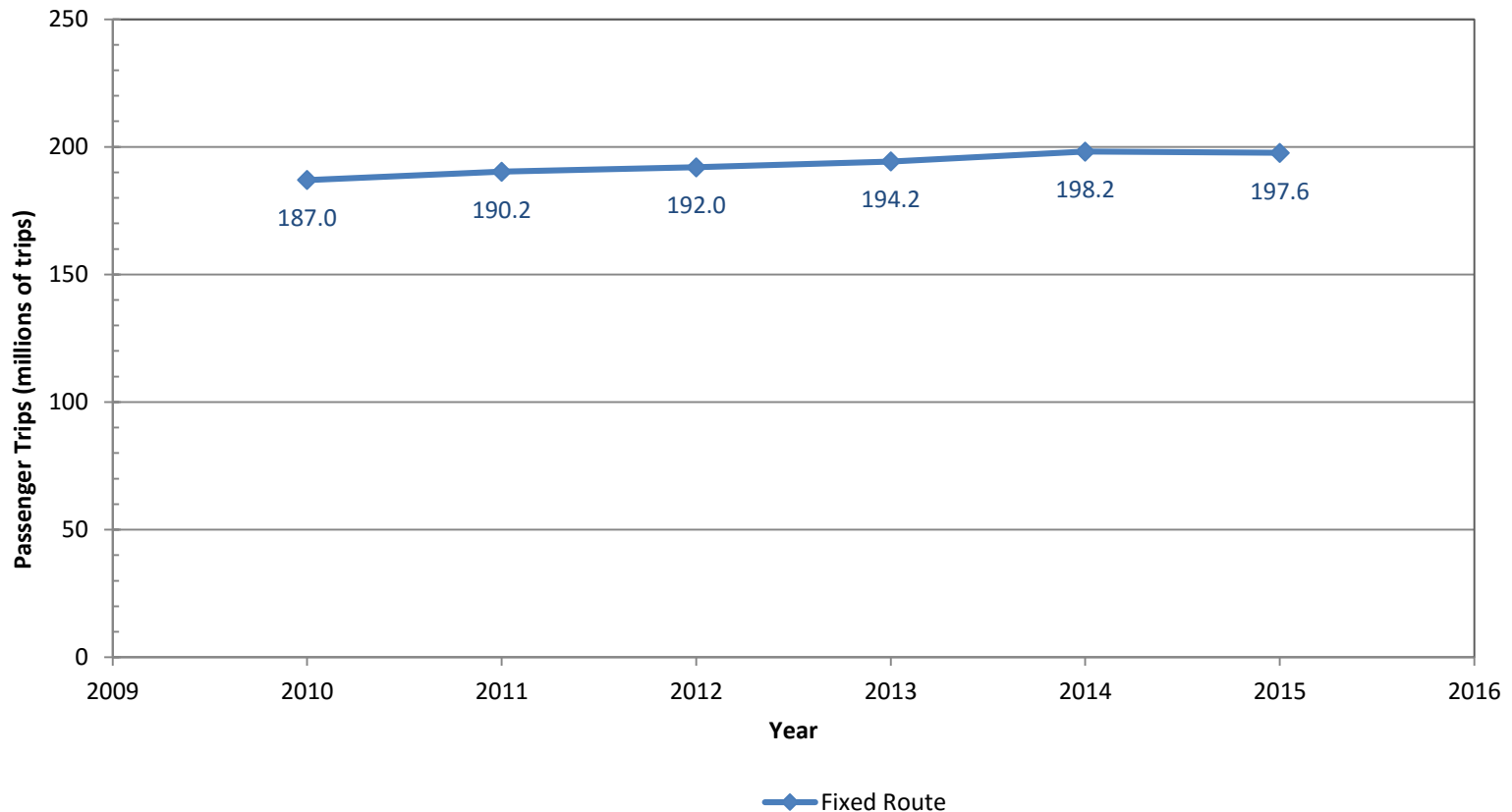
Passenger Trip Totals



Base Metric



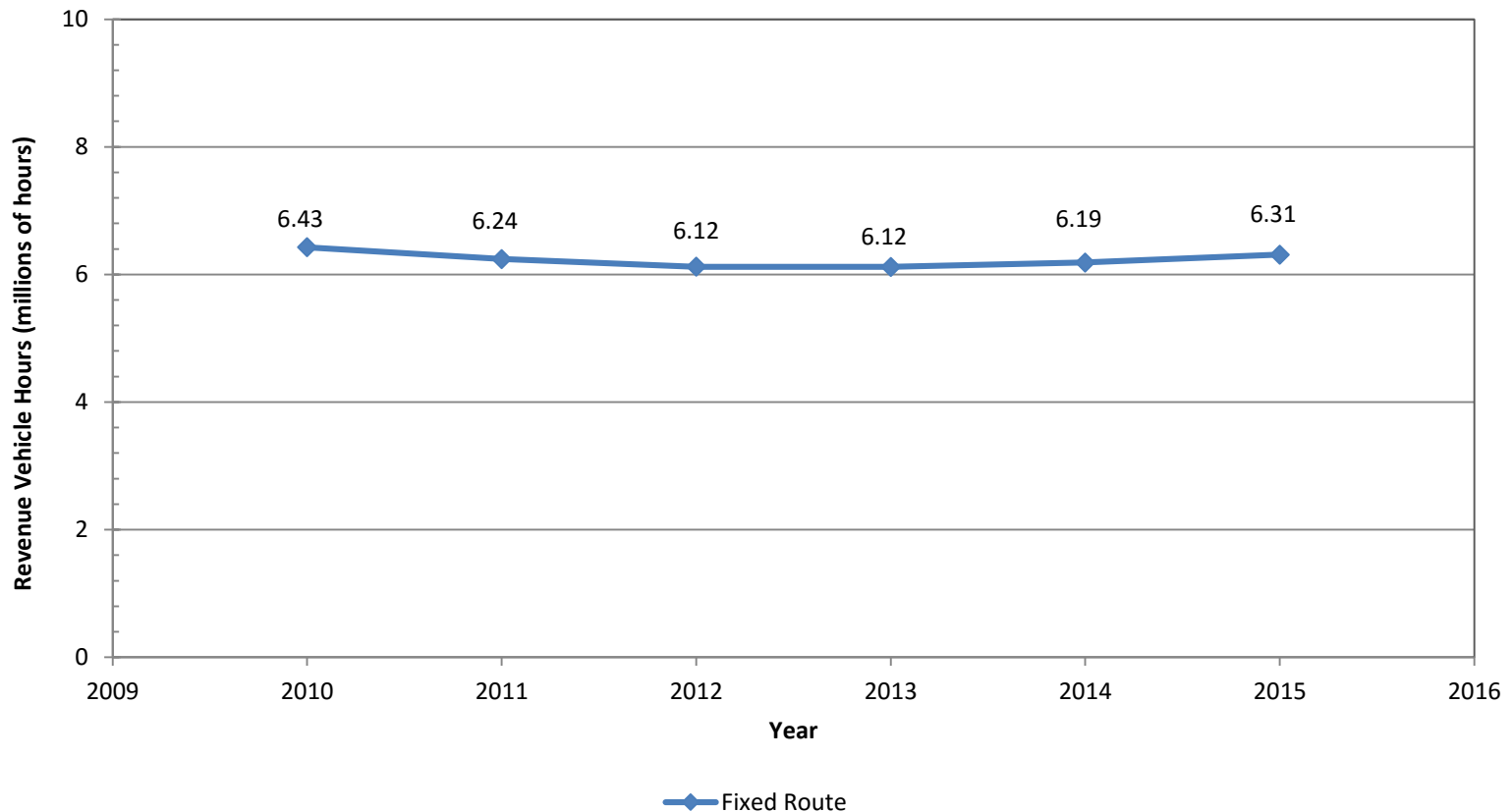
Passenger Trip Totals



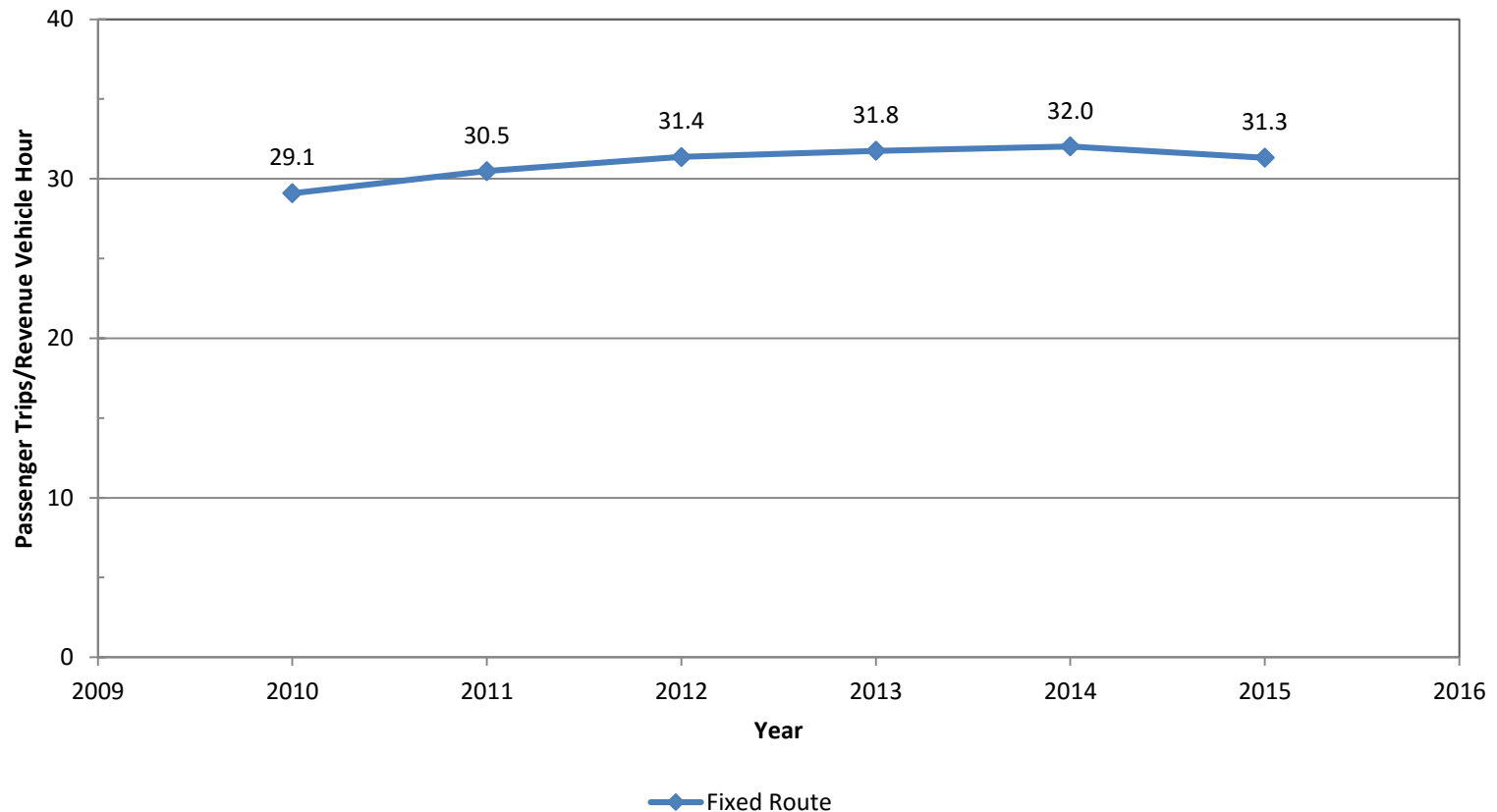
Base Metric



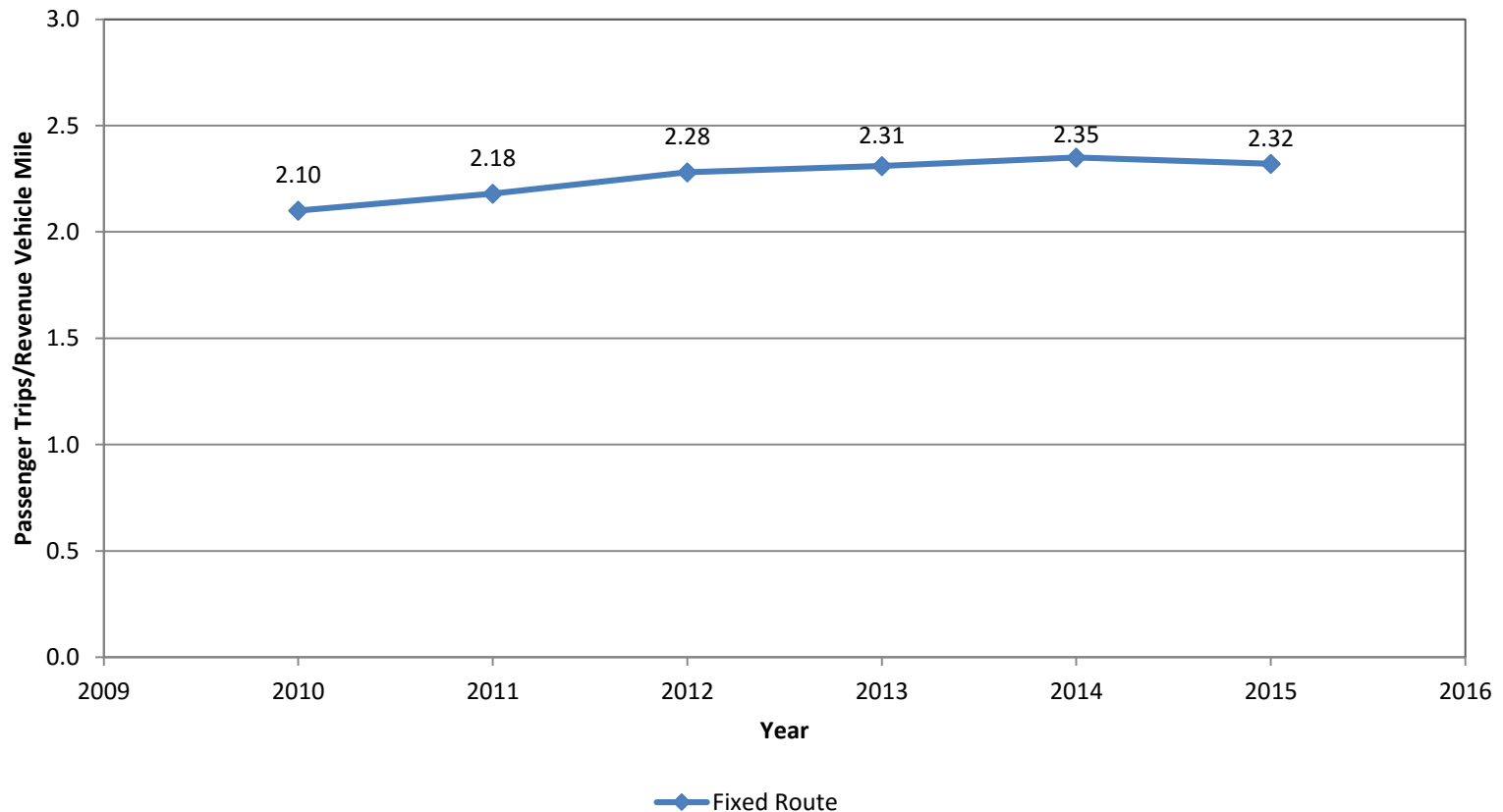
Revenue Vehicle Hours



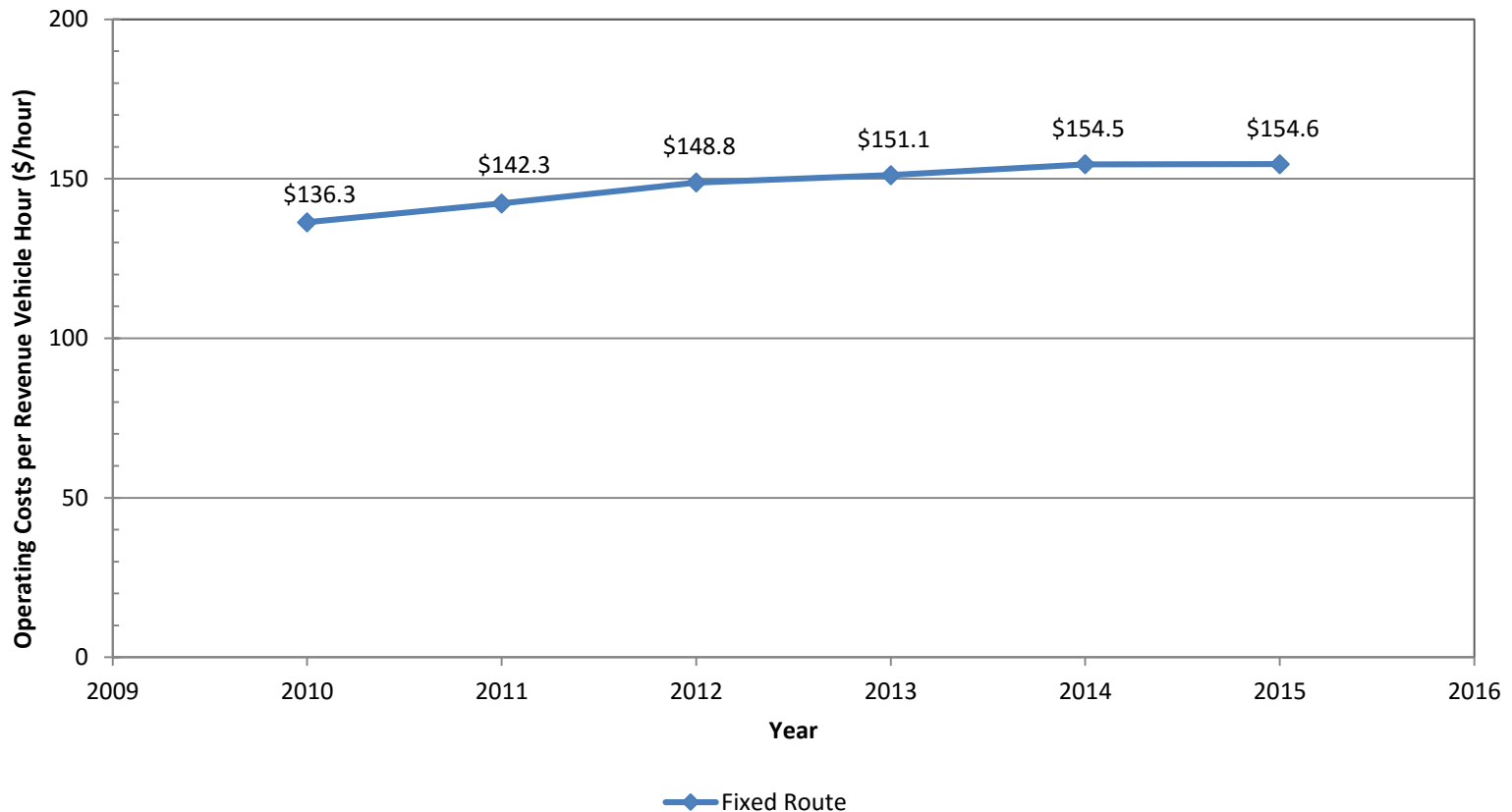
Passenger Trips per Revenue Vehicle Hour



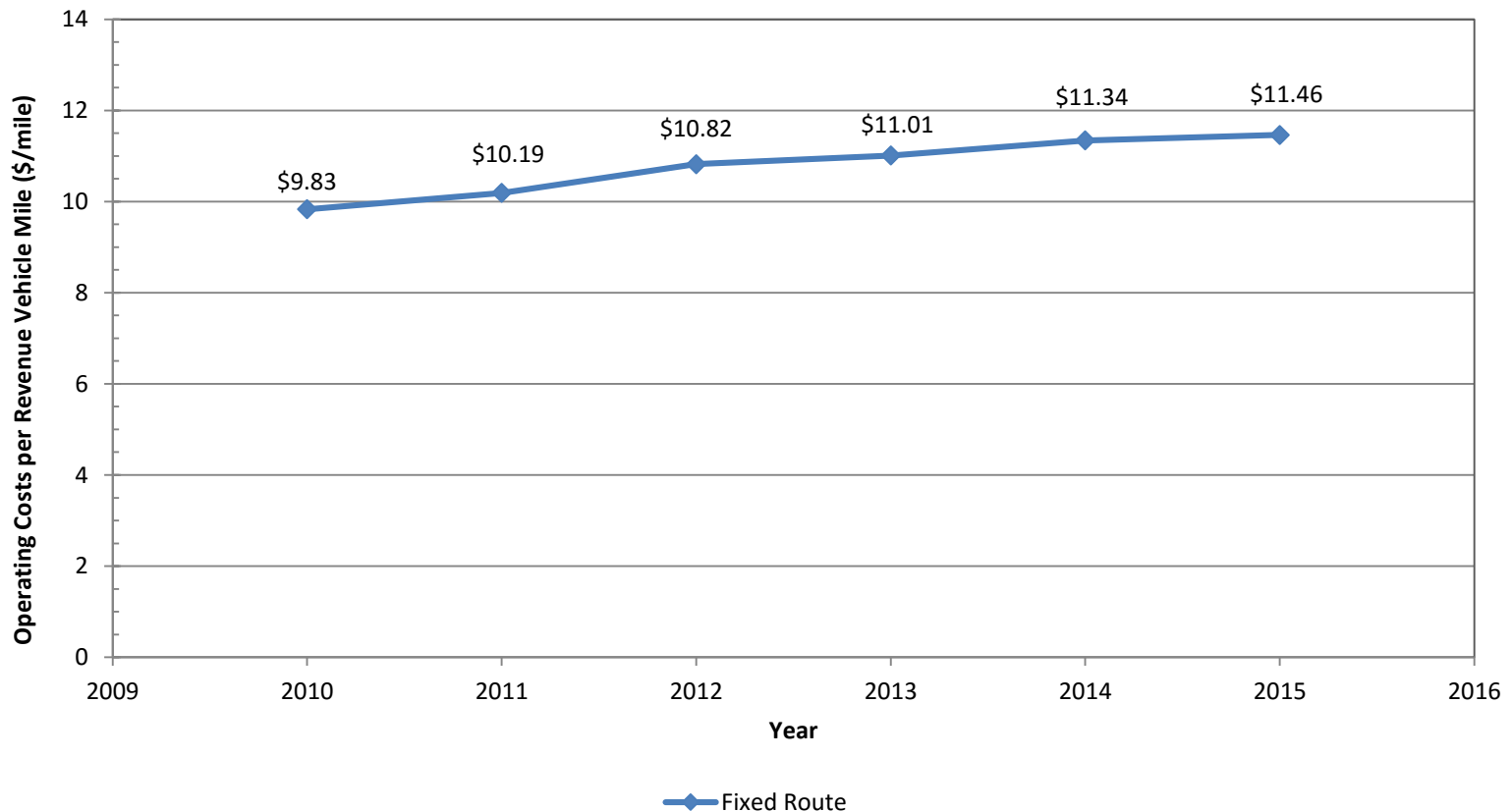
Passenger Trips per Revenue Vehicle Mile



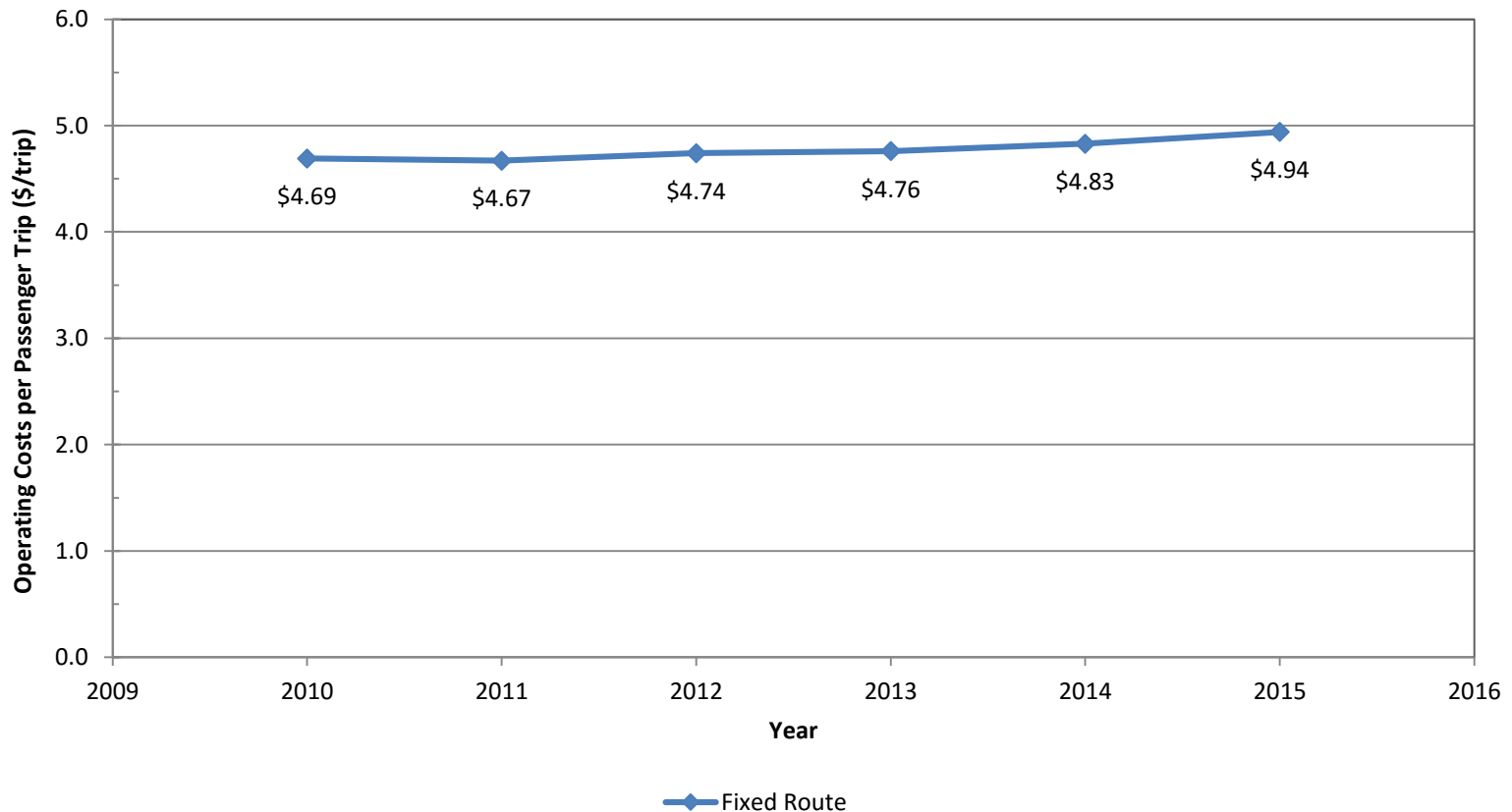
Operating Costs per Revenue Vehicle Hour



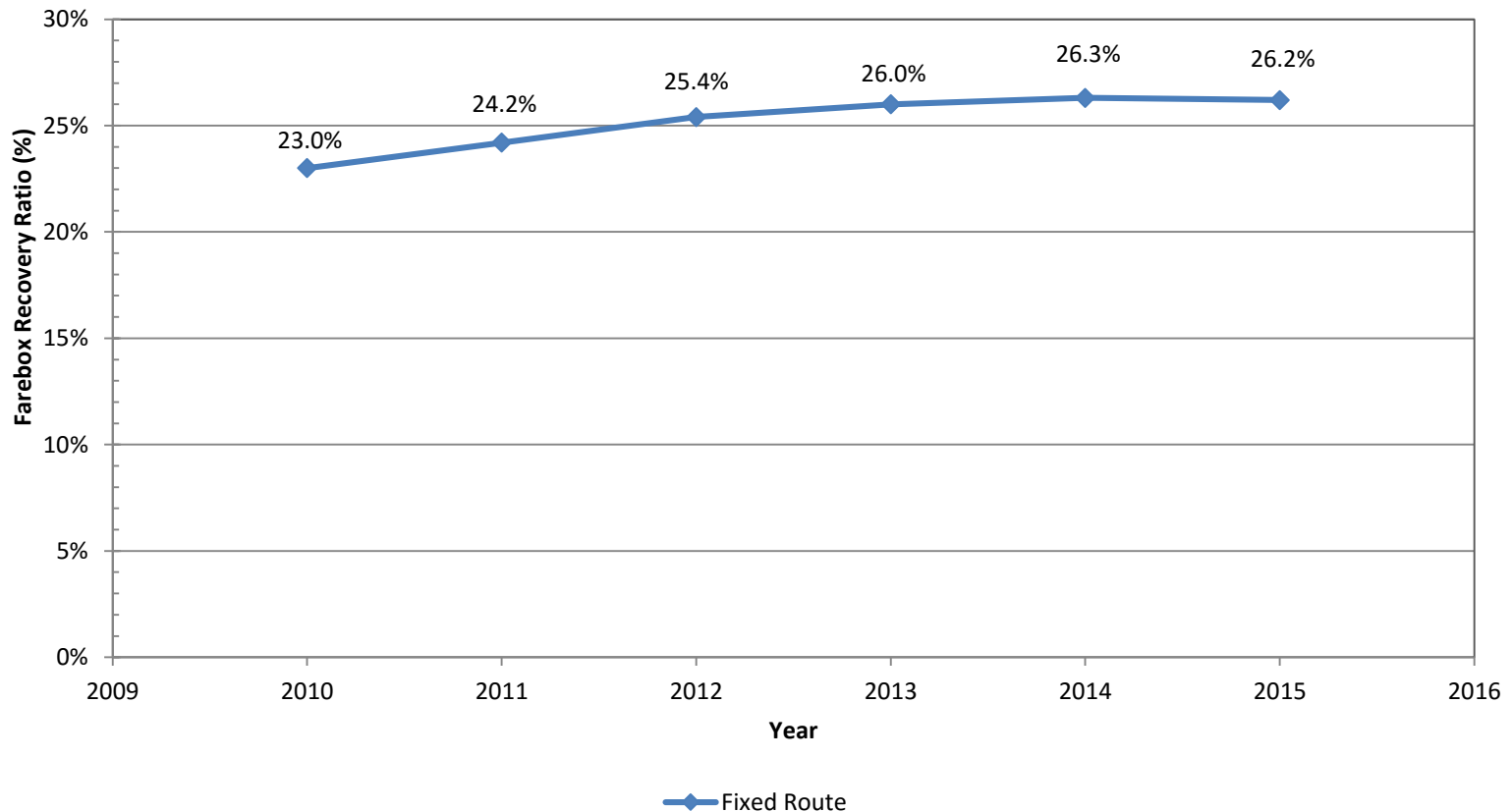
Operating Costs per Revenue Vehicle Mile



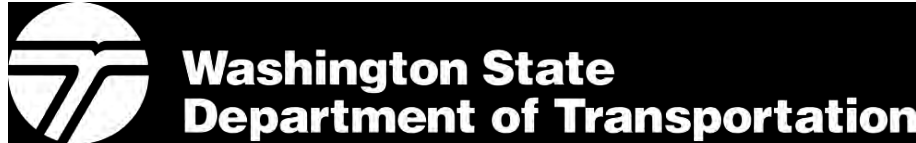
Operating Costs per Passenger Trip



Farebox Recovery Ratio



Contact Information/Questions?



Washington State Department of Transportation
310 Maple Park Avenue SE
Olympia, WA 98504

Brian Lagerberg
Director of the Public Transportation Division
LagerbB@wsdot.wa.gov
360.705.7878



Public Transportation Division Website
<http://www.wsdot.wa.gov/transit>

2015 Summary of Public Transportation
<https://www.wsdot.wa.gov/Publications/Manuals/PTSummary.htm>