



HB 2007 Report to the Legislature

September 15, 2025

Introduction

House Bill 2007, which was signed into law August 9, 2019, requires the Oregon Department of Transportation (ODOT) to report by September 15th of each year to the interim committees of the Legislature related to transportation and the environment. The purpose of the report is to identify trends in the registration of medium-duty and heavy-duty diesel trucks in Oregon over time and to identify any effects HB 2007 may have on those trends. HB 2007 specifically requires the report to include:

- The number of medium-duty and heavy-duty trucks registered in each county in this state; and
- The number of medium-duty and heavy-duty trucks registered in this state that are motor vehicles described in section 4 (5) (exemptions).

Background

Among other requirements, HB 2007 establishes vehicle titling and registration requirements for medium-duty (MD) and heavy-duty (HD) diesel vehicles whose owner is located in Clackamas, Multnomah, or Washington County, effectively phasing out older diesel engines in these counties. The measure establishes a three-phased implementation:

1. Beginning January 1, 2023, *no registration* for medium-duty and heavy-duty diesel vehicles, model year 1996 or older;
2. Beginning January 1, 2025, *no titling* for medium-duty diesel vehicles model year 2009 or older, and heavy-duty diesel vehicles model year 2006 or older; and
3. Beginning January 1, 2029, *no registration* for medium-duty diesel vehicles model year 2009 or older, heavy-duty diesel vehicles model year 2009 or older owned by a public body, and heavy-duty diesel vehicles model year 2006 or older.

The measure provides a number of exemptions to these titling and registration requirements, some of which are currently tracked by ODOT, and others will be recorded as the bill is implemented. Listed exemptions in the measure include:

- A qualifying retrofit pursuant to rules adopted by the Environmental Quality Commission
- Motor vehicles registered as farm vehicles under the provisions of ORS 805.300
- Farm tractors
- Implements of husbandry
- Motor vehicles used exclusively as training vehicles
- Publicly and privately owned emergency vehicles
- Ambulances
- Campers
- Motor homes
- Recreational vehicles
- Heavy-duty trucks operated for 5,000 miles or fewer on highways of this state during one calendar year
- Carriers with fleet size of five or fewer heavy-duty trucks
- Antique vehicles
- Motor trucks, as defined in ORS 801.355, used primarily to transport logs

Results¹

The baseline requirements of the report include two provisions: 1) the number of medium-duty and heavy-duty diesel vehicles registered in each county in Oregon; and 2) the number of medium-duty and heavy-duty diesel vehicles registered in Oregon that are exempt under Section 4(5). This data is available in Tables 1 and 2. As expected, Oregon's most populous counties maintain the highest concentration of MD and HD diesel vehicles, representing approximately 42 percent of MD and HD diesel vehicles statewide.

Model Year Distribution

The distribution of MD and HD diesel vehicles across model years is a relevant factor in determining the concentration of older diesel vehicles among the fleet in both the tri-counties and the rest of Oregon. Figure 1 represents the distribution of MD and HD diesel vehicles across model years, both inside and outside the tri-counties. Additionally, Figure 2 represents the absolute number of MD and HD diesel vehicles registered in the tri-counties that are model year 2009 or older.

¹ All data provided is as of June 30, 2025.

Table 1 – Medium and Heavy-duty Diesel Vehicles by County²

County	Total	Heavy Duty	Medium Duty	Unknown
Baker	364	269	81	14
Benton	659	420	200	39
Clackamas	7695	5392	2233	70
Clatsop	740	455	271	14
Columbia	879	622	230	27
Coos	1239	916	303	20
Crook	845	716	124	5
Curry	487	314	154	19
Deschutes	5467	3082	2312	73
Douglas	2532	1948	542	42
Gilliam	166	153	8	5
Grant	258	176	69	13
Harney	215	147	62	6
Hood River	484	296	175	13
Jackson	4085	2939	1083	63
Jefferson	558	415	125	18
Josephine	1199	769	415	15
Klamath	3826	3226	576	24
Lake	323	247	65	11
Lane	7268	4745	2398	125
Lincoln	656	398	234	24
Linn	3466	2653	777	36
Malheur	876	660	187	29
Marion	8532	5662	2565	305
Morrow	496	420	68	8
Multnomah	21985	16051	5540	394
Polk	864	556	292	16
Sherman	60	44	14	2
Tillamook	707	477	209	21
Umatilla	2322	1901	387	34
Union	643	507	124	12
Wallowa	260	208	43	9
Wasco	551	321	199	31
Washington	8431	5472	2812	147
Wheeler	36	23	12	1
Yamhill	1203	705	477	21
Total:	90,377	63,305	25,366	1,706

² Table 1 includes a count of all MD and HD diesel vehicles in each county, regardless of model year, and *excluding* any exemptions provided in HB 2007. Counts include vehicles whose weight rating is unknown.

Table 2 – Exemptions

Exemption	Total Vehicles
Motorhomes	1,759
HD Mileage (<5,000)	11,231
HD Fleet Size (<=5)	4,464
Farm	7,179
Log	79
Antique vehicles	Unknown
Farm tractors	Unknown
Implements of Husbandry	Unknown
Training vehicles	Unknown
Emergency vehicles	Unknown
Ambulance	Unknown
Campers	No motor
Recreational vehicles	No motor

Figure 1 – MD & HD Diesel Vehicle Model Year Distribution

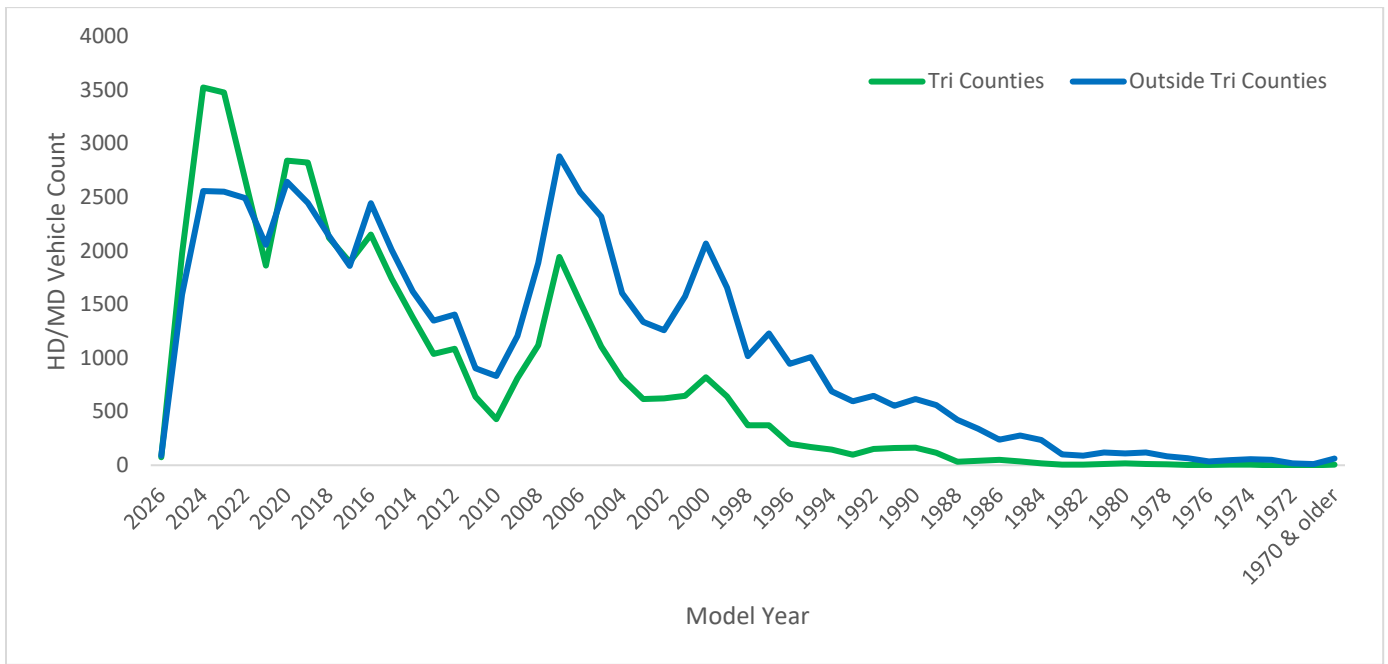


Figure 2 – Number of 2009 or Older MD & HD Diesel Vehicles Registered in Tri-Counties

