

**AB483 MILEAGE GATHERING PILOT  
JANUARY 1 - JUNE 30, 2020**

<b>PASSENGER CARS (1PC)</b>																								
Weight of Vehicle in Pounds	B-HYBRID GASOLINE/GASOHOL		D-DIESEL		E-ELECTRIC		F-FLEXIBLE FUEL E85/M85		G-GASOLINE/ GASOHOL		L-LIQUIFIED NATURAL GAS		N-COMPRESSED NATURAL GAS		P-PROPANE		R-HYDROGEN		Q-HYBRID ELECTRIC (PHEV)		Y-HYBRID DIESEL		TOTAL	
	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles
< 6,000	39,187		13,513		7,799		101,107		1,436,971		1		208		525		1		-		-		1,599,312	-
6,000-8,499														9										
8,500-10,000																								
10,001-26,000																								
26,001-80,000																								
> 80,000																								
<b>Total</b>	<b>39,187</b>	<b>0</b>	<b>13,513</b>	<b>0</b>	<b>7,799</b>	<b>0</b>	<b>101,107</b>	<b>0</b>	<b>1,436,971</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>208</b>	<b>0</b>	<b>534</b>	<b>0</b>	<b>1</b>	<b>-</b>	<b>3,488</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,599,312</b>	<b>-</b>

<b>LIGHT-DUTY (2LD)</b>																								
Weight of Vehicle in Pounds	B-HYBRID GASOLINE/GASOHOL		D-DIESEL		E-ELECTRIC		F-FLEXIBLE FUEL E85/M85		G-GASOLINE/ GASOHOL		L-LIQUIFIED NATURAL GAS		N-COMPRESSED NATURAL GAS		P-PROPANE		R-HYDROGEN		Q-HYBRID ELECTRIC (PHEV)		Y-HYBRID DIESEL		TOTAL	
	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles
< 6,000			9,624		1		10,142		164,604				16		20		1							184,408
6,000-8,499	38		25,264				21,263		135,055				55		10		2							181,687
8,500-10,000																								
10,001-26,000																								
26,001-80,000																								
> 80,000																								
<b>Total</b>	<b>38</b>	<b>-</b>	<b>34,888</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>31,405</b>	<b>-</b>	<b>299,659</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>71</b>	<b>-</b>	<b>30</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>366,095</b>

**AB483 MILEAGE GATHERING PILOT  
JANUARY 1 - JUNE 30, 2020**

<b>HEAVY-DUTY (3HD)</b>																								
Weight of Vehicle in Pounds	B-HYBRID GASOLINE/GASOHOL		D-DIESEL		E-ELECTRIC		F-FLEXIBLE FUEL E85/M85		G-GASOLINE/ GASOHOL		L-LIQUIFIED NATURAL GAS		N-COMPRESSED NATURAL GAS		P-PROPANE		R-HYDROGEN		HYBRID ELECTRIC (PHEV)		Y-HYBRID DIESEL		TOTAL	
	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles
< 6,000																								
6,000-8,499																								
8,500-10,000	17		25,402				6,607		24,503				10		10		1							56,550
10,001-26,000	3		26,557		1		996		6,934				44		16						4			34,555
26,001-80,000																								
> 80,000																								
<b>Total</b>	<b>20</b>	<b>-</b>	<b>51,959</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>7,603</b>	<b>-</b>	<b>31,437</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>54</b>	<b>-</b>	<b>26</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>91,105</b>	<b>-</b>

<b>MOTOR TRUCK (4MT)</b>																								
Weight of Vehicle in Pounds	B-HYBRID GASOLINE/GASOHOL		D-DIESEL		E-ELECTRIC		F-FLEXIBLE FUEL E85/M85		G-GASOLINE/ GASOHOL		L-LIQUIFIED NATURAL GAS		N-COMPRESSED NATURAL GAS		P-PROPANE		R-HYDROGEN		HYBRID ELECTRIC (PHEV)		Y-HYBRID DIESEL		TOTAL	
	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles
< 6,000																								-
6,000-8,499																								-
8,500-10,000																								-
10,001-26,000																								-
26,001-80,000	8		9,441		1		38		547				278		32						3			10,348
> 80,000							6		13															19
<b>Total</b>	<b>8</b>	<b>-</b>	<b>9,441</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>44</b>	<b>-</b>	<b>560</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>278</b>	<b>-</b>	<b>32</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>10,367</b>	<b>-</b>

**AB483 MILEAGE GATHERING PILOT  
JANUARY 1 - JUNE 30, 2020**

<b>TRUCK-TRACTOR (5TT)</b>																										
Weight of Vehicle in Pounds	B-HYBRID GASOLINE/GASOHOL		D-DIESEL		E-ELECTRIC		F-FLEXIBLE FUEL E85/M85		G-GASOLINE/ GASOHOL		L-LIQUIFIED NATURAL GAS		N-COMPRESSED NATURAL GAS		P-PROPANE		R-HYDROGEN		Q-HYBRID ELECTRIC (PHEV)		Y-HYBRID DIESEL		TOTAL			
	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles		
< 6,000																								-	-	
6,000-8,499																									-	-
8,500-10,000																									-	-
10,001-26,000																									-	-
26,001-80,000	3		9,082		4				21				4				1				5			9,120	-	
> 80,000			11																				11		-	
<b>Total</b>	<b>3</b>	<b>-</b>	<b>9,093</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>21</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>9,131</b>	<b>-</b>		

<b>BUS (6B)</b>																										
Weight of Vehicle in Pounds	B-HYBRID GASOLINE/GASOHOL		D-DIESEL		E-ELECTRIC		F-FLEXIBLE FUEL E85/M85		G-GASOLINE/ GASOHOL		L-LIQUIFIED NATURAL GAS		N-COMPRESSED NATURAL GAS		P-PROPANE		R-HYDROGEN		Q-HYBRID ELECTRIC (PHEV)		Y-HYBRID DIESEL		TOTAL			
	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles		
< 6,000																									-	-
6,000-8,499																									-	-
8,500-10,000																									-	-
10,001-26,000																									-	-
26,001-80,000																									-	-
> 80,000																									-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**AB483 MILEAGE GATHERING PILOT  
JANUARY 1 - JUNE 30, 2020**

<b>RECREATIONAL VEHICLE (7RV)</b>																								
Weight of Vehicle in Pounds	B-HYBRID GASOLINE/GASOHOL		D-DIESEL		E-ELECTRIC		F-FLEXIBLE FUEL E85/M85		G-GASOLINE/ GASOHOL		L-LIQUIFIED NATURAL GAS		N-COMPRESSED NATURAL GAS		P-PROPANE		R-HYDROGEN		Q-HYBRID ELECTRIC (PHEV)		Y-HYBRID DIESEL		TOTAL	
	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles
< 6,000																								
6,000-8,499																								
8,500-10,000																								
10,001-26,000																								
26,001-80,000																								
> 80,000																								
<b>Total</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<b>TOTAL - ALL VEHICLE TYPES</b>																									
Weight of Vehicle in Pounds	B-HYBRID GASOLINE/GASOHOL		D-DIESEL		E-ELECTRIC		F-FLEXIBLE FUEL E85/M85		G-GASOLINE/ GASOHOL		L-LIQUIFIED NATURAL GAS		N-COMPRESSED NATURAL GAS		P-PROPANE		R-HYDROGEN		Q-HYBRID ELECTRIC (PHEV)		Y-HYBRID DIESEL		TOTAL		
	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	Number of Vehicles	Number of Miles	
< 6,000	39,187		23,137		7,800		111,249		1,601,575		1		224		545		2		-		-		1,783,174	-	
6,000-8,499	38		25,264		-		21,263		135,055		-		55		19		2		-		-		181,677	-	
8,500-10,000	17		25,402		-		6,607		24,503		-		10		10		1		-		-		56,540	-	
10,001-26,000	3		26,557		1		996		6,934		-		44		16		-		-		4		34,539	-	
26,001-80,000	11		18,523		5		38		568		-		282		32		1		-		-	8		19,436	-
> 80,000	-		11		-		6		13		-		-		-		-		-		-		30	-	
<b>Total</b>	39,256	-	118,894	-	7,806	-	140,159	-	1,768,648	-	1	-	615	-	622	-	6	-	3,488	-	12	-	2,076,010	-	

## AB483 MILEAGE GATHERING PILOT JANUARY 1 - JUNE 30, 2020

### FOOTNOTES:

1. Passenger cars are categorized by unladen (empty) weight, as declared weights are not required for registration on these body types.
2. Flexible Fuel represents all flexible fuel blends including M85 and E85 as requested in AB483; however, breakdowns of these blends are not available at this time.
3. Gasohol (Gasoline) refers to commonly used fuel mixtures of ethanol and gasoline (i.e., E10 or E18).
4. PHEV refers to Plug In Hybrid Electric Vehicles, which are reported for purposes of this report as Hybrid Electric.
5. Hydrogen is combined with oxygen for use by fuel cell vehicles to run an electric motor.
6. Zero mileage data represented. Mileage collection began on October 1, 2019. Odometer reading differences must be excluded which represent only a beginning entry. A beginning entry may show a difference between 0 miles and 110,000 when the vehicle has driven only 9,000 miles in the previous registration cycle, but hadn't previously reported the odometer reading prior to the mileage gathering pilot.
7. Report will exclude the following numerical odometer entries, thereby reducing the population represented (these numbers will appear on exceptions reports for analysis):
  - a. "1" - Representing broken odometer or a vehicle which was originally manufactured without an odometer.
  - b. "2" - Representing no odometer reading reported.
8. Non-emission required vehicles entering a lower value than entered on a previous registration cycle will be excluded from the report (these numbers will appear on exceptions reports for analysis).
9. Potentially misleading data which reduces the validity of the numbers for total miles travelled:
  - a. Under-reporting of odometer reading
  - b. Over-reporting of odometer reading
  - c. Entry errors during customer self-reporting and emission technician processing
  - d. Odometers reported at registration and vehicle sold to be registered out of state in less than 1 registration cycle
10. Covid -19 - 2020 odometer readings are anticipated to be less representative of normal driving habits as a result of the Pandemic; however refer to Footnote 9 for similar data concerns accounted for by reporting an average of total miles.
11. Total number of vehicles represents the total number of vehicles currently registered by body type and fuel type or power source. These vehicles could be at any point in their registration cycle (12 months) which reduces the validity of using this total to calculate averages. This number will also include vehicles exempt from reporting and will not be representative of the reported mileage. Raw data was provided which does not separate Recreational Vehicles from Passenger Cars, nor does it separate motortrucks and buses from other truck categories (i.e. light-duty and heavy duty).
12. Total miles will not be reported for motortrucks and truck-tractors registered with the Motor Carrier Division in the first three reporting cycles. The Motor Carrier Division is implementing a new commercial registration system which will enable odometer collection for intrastate motortrucks and truck-tractors. Estimated implementation date is April 2021 to begin compiling mileage. Report submitted for July 1, 2021 will be the first report which represents total mileage collected for these vehicles. In effort to provide data for these body types, weight ranges and fuel types, miles reported for motortrucks and truck-tractors will include only an average number of miles traveled for the timeframe in question representing only Nevada registered IRP vehicles.

### DEFINITIONS:

Light-duty (2LD) – A truck that has a manufacturer's gross vehicle weight of 8,500 pounds and less, not including a passenger car.

Heavy-duty (3HD) – A truck that has a manufacturer's gross vehicle weight between 8,501 pounds and 26,000 pounds, not including a passenger car, motortruck or truck-tractor.

Motortruck (4MT) – A truck designed for transportation of property, but not manufactured to tow a trailer, with a manufacturer's gross vehicle weight of 26,001 pounds or more; not including truck-tractors.

Truck-tractor (5TT) – A combination motor vehicle designed and used primarily for towing other vehicles and a load/property, with a gross combination weight of 26,001 pounds or more including one or more towed vehicles with a gross vehicle weight of more than 10,000 pounds; not including motortrucks.

Recreational Vehicle (7RV) – A motor vehicle designed as temporary living quarters for travel, recreational or camping use, which is self-propelled.











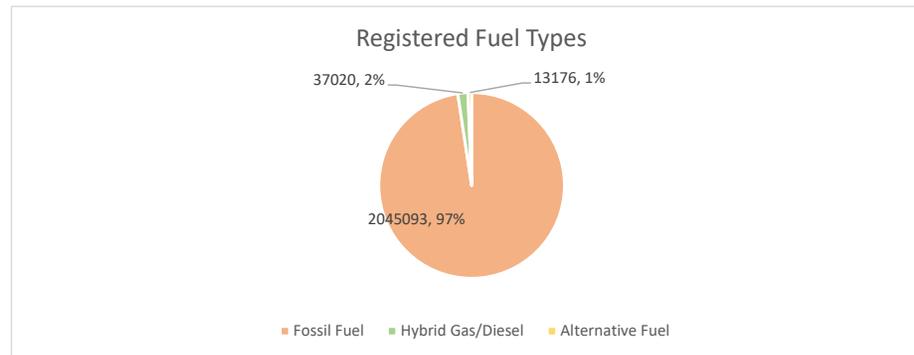




**AB483 MILEAGE GATHERING PILOT  
SUPPLEMENTAL REPORT - REGISTERED VEHICLES BY COUNTY AND FUEL TYPE  
JUNE 30, 2020**

		B-HYBRID GASOLINE/GASOHOL	D-DIESEL	E-ELECTRIC	F-FLEXIBLE FUEL	G- GASOLINE/G ASOHL	N-COMPRESSED NATURAL GAS	P-PROPANE	R-HYDROGEN	L-LIQUEFIED NATURAL GAS	HYBRID ELECTRIC (PHEV)	Y-HYBRID DIESEL	TOTAL
County	Carson City	688	3900	83	3010	46363	22	0	0	0	43	0	54109
	Churchill	230	3377	7	1616	19987	1	3	0	0	10	0	25231
	Clark	27765	48191	5934	94565	1208290	1064	547	0	0	2754	4	1389114
	Douglas	680	6043	120	3354	45644	4	3	0	0	59	1	55908
	Elko	347	7711	6	4869	35563	0	4	0	0	14	0	48514
	Esmeralda	4	285	0	80	942	0	1	0	0	0	0	1312
	Eureka	14	599	1	195	1541	0	0	0	0	0	0	2350
	Humboldt	107	2979	4	1440	13029	0	0	1	0	6	0	17566
	Lander	37	1138	1	636	4534	0	0	0	0	1	0	6347
	Lincoln	33	1062	1	403	3795	0	0	0	1	2	0	5297
	Lyon	593	5858	53	3726	46274	0	7	0	0	31	1	56543
	Mineral	40	515	7	401	3748	0	2	0	0	2	0	4715
	Nye	500	5388	46	4148	38137	9	3	0	0	54	0	48285
	Pershing	20	789	2	417	3881	0	2	0	0	0	0	5111
	Storey	73	701	30	340	4477	0	1	0	0	2	0	5624
	Washoe	5845	23117	1583	23398	305381	38	93	0	0	509	0	359964
	White Pine	38	1371	3	848	7037	0	1	0	0	1	0	9299
<b>TOTAL</b>		37014	113024	7881	143446	1788623	1138	667	1	1	3488	6	2095289

Fossil Fuel	2045093
Hybrid Gas/Diesel	37020
Alternative Fuel	13176



**FOOTNOTES (Refer to Mileage and Vehicle Totals tab for full list of footnotes):**

- Truck-Tractors and Motortrucks registered with Motor Carrier are not included in this report.