

**AB483 MILEAGE GATHERING PILOT
OCTOBER 1, 2019 - DECEMBER 31, 2019**

PASSENGER CARS (1PC)																								
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	41,580		14,562		7,381		111,103		1,571,983		-		245		543		1		-		3		1,746,858	-
6,000-8,499																							-	-
8,500-10,000																							-	-
10,001-26,000																							-	-
26,001-80,000																							-	-
> 80,000																							-	-
Total	41,580	0	14,562	0	7,381	0	111,103	0	1,571,983	0	0	0	245	0	543	0	1	0	0	0	3	0	1,746,858	-

LIGHT-DUTY (2LD)																								
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	49		37,052		1		33,864		322,976				67		36								394,009	-
8,500-10,000																							-	-
10,001-26,000																							-	-
26,001-80,000																							-	-
> 80,000																							-	-
Total	49	-	37,052	-	1	-	33,864	-	322,976	-	-	-	67	-	36	-	-	-	-	-	-	-	394,009	-

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HEAVY-DUTY (3HD)																										
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	15		54,946		1		8,096		32,964				66		33							4		96,092	-	
10,001-26,000																									-	-
26,001-80,000																									-	-
> 80,000																									-	-
Total	15	-	54,946	-	1	-	8,096	-	32,964	-	-	-	66	-	33	-	-	-	-	-	-	4	-	96,092	-	

MOTOR TRUCK (4MT)																											
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																										-	-
> 80,000																										-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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TRUCK-TRACTOR (5TT)																										
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	12		16,345		1		39		507		-		265		35		1		-		6		17,176	-	-	
> 80,000																									-	-
Total	12	-	16,345	-	1	-	39	-	507	-	-	-	265	-	35	-	1	-	-	-	6	-	17,176	-	-	

BUS (6B)																											
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																										-	-
> 80,000																										-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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RECREATIONAL VEHICLE (7RV)																										
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																									-	-
> 80,000																									-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TOTAL - ALL VEHICLE TYPES																									
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	41,580		14,562		7,381		111,103		1,571,983		-		245		543		1				3		1,746,858	-	
6,000-8,499	49		27,052		1		33,864		322,976		-		67		36								384,009	-	
8,500-10,000	15		54,946		1		8,096		32,964		-		66		33						4		96,092	-	
10,001-26,000																								-	-
26,001-80,000	12		16,345		1		39		507				265		35		1				6		17,176	-	
> 80,000																								-	-
Total	41,656	-	122,905	-	7,384	-	153,102	-	1,928,430	-	-	-	643	-	647	-	2	-	-	-	13	-	2,254,135	-	

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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. 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).
11. 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 2020 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.

