

## DETAILED TXDMV VEHICLE INFORMATION REQUEST

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### Background:

This is a follow-on to PIR 18-1752 (Service Requests #00191600, #00191955, and #183029) made June-August of 2018. The data provided in response to that PIR can be provided for reference, as well as the examples provided with that request from 2014. The following notes, technical details apply to the general technical specifications of the data we require:

- We are requesting “non-expired” registration counts of vehicles, broken out in the same vehicle categories in the same format as listed below and in the attached reports (i.e., three files; model years 1990-2019 inclusive **plus** an “older than 1990” category (i.e., 31 age classes), by county).
- Data should include only “non-expired” or “currently registered” vehicles. We think the earlier request (**DMV service requests #00183029 and # 00191600**) may have included all vehicles in the “active tier”. In other words, we require an estimate of vehicles registered and currently in use in each county.
- We also want to make sure trailers or other non-motorized “vehicles” are NOT included (e.g., Reg. CD 1, 2, 16, 32, 37, 38, 66, 91, 113, 118, 119 & 138). We think that trailers may have been included in the earlier request.
- We would also like to be sure non-road vehicles are NOT included (e.g., Machinery Reg. CD 19, Combines Reg. CD 10, 76 & 102, and Tractors Reg CD 34 & 62). Note that the Reg CD identifiers are examples; therefore this list of exclusions may not be comprehensive.
- Only motorcycles above 50cc / no scooters, mopeds or motorized bicycles. No motorcycle trailers.
- Each category of vehicles are **exclusive** (except for ‘total’ columns). In other words, the ‘passenger vehicles’ field should **not** include motorcycles, pickup trucks or SUV vehicles that are included in other fields.
- As suggested in Ms. Robertson’s email of 8 July 19, we would welcome the opportunity to discuss this request prior to extracting the data.
- As with the earlier request, this information is critical for compliance with regulatory requirements involving EPA’s MOVES on-road mobile source emissions estimation model.

For convenience, some of these technical notes are repeated in the technical descriptions that follow.

### Required Files, Data Fields and Groupings

The next sections define the required fields and groupings for each requested data file:

**Dataset: AGEPERKN**

**Grouping:**

- *By County (with FIPS or TX County ID)*
- *By Model Year (30 model years starting with current year, and an “older” category for all older model years, e.g., 2019 – 1990 + Older)*

**Required Fields:**

Column #	Data Field	Notes
See notes (left)	FIPS	Either a column field or can precede the data for each county (see format below)
1	Model Year (30 model years starting with current year, <b>plus</b> an “older” category for all older model years, e.g., 2019 – 1990 + Older than 1990)	An integer from 2019 (or the year that the data request is performed) to 1990 <b>plus</b> an older than 1990 class (or more generally <b>31 age classes</b> with all vehicles older than 30 years grouped in the final class)
2	Passenger Vehicles	<ul style="list-style-type: none"><li>• For each FIPS and Model year we require the number of registered, motorized passenger vehicles.</li><li>• Cars (e.g., compacts, Sedans, station wagons and crossovers)</li><li>• Only Motorized Passenger Vehicles. (No golf carts, mules, small vehicle trailers etc.).</li><li>• The previous data request for 2018 <b>DMV service request # 00191600</b> contains approximately 25% more passenger vehicles compared to trending out historic data from 2014, or to DMV FY reports<sup>1</sup>.</li></ul>
3	Motorcycles	Motorcycles above 50cc / no scooters or mopeds
4	Trucks less than or equal to 6000 GVWR	Small pick-up trucks, SUVs, minivans
5	Trucks greater than 6000 GVWR and Less than or equal to 8500 GVWR	Large pick-up trucks, vans, SUVs
6	Total Trucks less than or equal to 8500 GVWR	<ul style="list-style-type: none"><li>• This field is the sum of fields 4&amp;5.</li><li>• Represents all pick-up trucks and SUVs</li></ul>
7	Gas Trucks greater than 8500 GVWR	No trailers or specialized vehicles
8	Diesel Trucks greater than 8500 GVWR	No trailers or specialized vehicles
9	Total Trucks greater than 8500 GVWR	This field value is the sum of fields 7&8
10	Total All Trucks	This field value is the sum of fields 6&9.

<sup>1</sup> ([https://www.txdmv.gov/txdmv-forms/cat\\_view/13-publications/25-reports-data/65-vehicle-titles-registration/](https://www.txdmv.gov/txdmv-forms/cat_view/13-publications/25-reports-data/65-vehicle-titles-registration/)).

**Dataset: DSLPERKN**

**Grouping:**

*By County (with FIPS or TX County ID)*

*By Model Year (30 model years starting with current year, and an “older” category for all older model years, e.g., 2019 – 1990 + Older)*

**Required Fields:**

Column #	Data field	Notes
See notes (left)	FIPS	Either a column field or can precede the data for each county (see format below)
1	Model Year (30 model years starting with current year, <b>plus</b> an “older” category for all older model years, e.g., 2019 – 1990 + Older than 1990)	An integer from 2019 (or the year that the data request is performed) to 1990 <b>plus</b> an older than 1990 class (or more generally <b>31 age classes</b> with all vehicles older than 30 years grouped in the final class)
2	Diesel Trucks greater than 8500 GVWR and less than or equal to 10000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only.
3	Diesel Trucks greater than 10000 GVWR and less than or equal to 14000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
4	Diesel Trucks greater than 14000 GVWR and less than or equal to 16000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
5	Diesel Trucks greater than 16000 GVWR and less than or equal to 19500 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
6	Diesel Trucks greater than 19500 GVWR and less than or equal to 26000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
7	Diesel Trucks greater than 26000 GVWR and less than or equal to 33000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
8	Diesel Trucks greater than 33000 GVWR and less than or equal to 60000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
9	Diesel Trucks greater than 60000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
10	Diesel Totals	Sum of fields 2 through 9

**Dataset: GASPERKN**

**Grouping:**

*By County (with FIPS or TX County ID)*

*By Model Year (30 model years starting with current year, and an “older” category for all older model years, e.g., 2019 – 1990 + Older)*

**Required Fields:**

Column #	Data field	Notes
See notes (left)	FIPS	Either a column field or can precede the data for each county (see format below)
1	Model Year (30 model years starting with current year, <b>plus</b> an “older” category for all older model years, e.g., 2019 – 1990 + Older than 1990)	An integer from 2019 (or the year that the data request is performed) to 1990 <b>plus</b> an older than 1990 class (or more generally <b>31 age classes</b> with all vehicles older than 30 years grouped in the final class)
2	Gas Trucks greater than 8500 GVWR and less than or equal to 10000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
3	Gas Trucks greater than 10000 GVWR and less than or equal to 14000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
4	Gas Trucks greater than 14000 GVWR and less than or equal to 16000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
5	Gas Trucks greater than 16000 GVWR and less than or equal to 19500 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
6	Gas Trucks greater than 19500 GVWR and less than or equal to 26000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
7	Gas Trucks greater than 26000 GVWR and less than or equal to 33000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
8	Gas Trucks greater than 33000 GVWR and less than or equal to 60000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
9	Gas Trucks greater than 60000 GVWR	No trailers or specialized vehicles – i.e. motorized on-road units only
10	Gas Totals	Sum of fields 2 through 9

## Output Format

The preferred output format is shown below *using GASPERKN* field descriptions as an example). Previous data requests (#00191600, #00191955, and #183029) reproduced these formats well. Examples of historical data files (i.e. formats) can be made available:

**For County FIPS:** XXXXX

<i>Model Year</i>	<i>Gas Trucks greater than 8500 GVWR and less than or equal to 10000 GVWR</i>	<i>Gas Trucks greater than 10000 GVWR and less than or equal to 14000 GVWR</i>	<i>Gas Trucks greater than 14000 GVWR and less than or equal to 16000 GVWR</i>	<i>Gas Trucks greater than 16000 GVWR and less than or equal to 19500 GVWR</i>	<i>Gas Trucks greater than 26000 GVWR and less than or equal to 33000 GVWR</i>	<i>Gas Trucks greater than 33000 GVWR and less than or equal to 60000 GVWR</i>	<i>Gas Trucks greater than 60000 GVWR</i>	<i>Gas Totals</i>
2019	x	x	x	x	x	x	x	x
2018	x	x	x	x	x	x	x	x
2017	x	x	x	x	x	x	x	x
2016	x	x	x	x	x	x	x	x
2015	x	x	x	x	x	x	x	x
2014	x	x	x	x	x	x	x	x
2013	x	x	x	x	x	x	x	x
2012	x	x	x	x	x	x	x	x
2011	x	x	x	x	x	x	x	x
2010	x	x	x	x	x	x	x	x
2009	x	x	x	x	x	x	x	x
2008	x	x	x	x	x	x	x	x
2007	x	x	x	x	x	x	x	x
2006	x	x	x	x	x	x	x	x
2005	x	x	x	x	x	x	x	x
2004	x	x	x	x	x	x	x	x
2003	x	x	x	x	x	x	x	x
2002	x	x	x	x	x	x	x	x
2001	x	x	x	x	x	x	x	x
2000	x	x	x	x	x	x	x	x
1999	x	x	x	x	x	x	x	x
1998	x	x	x	x	x	x	x	x
1997	x	x	x	x	x	x	x	x
1996	x	x	x	x	x	x	x	x
1995	x	x	x	x	x	x	x	x
1994	x	x	x	x	x	x	x	x
1993	x	x	x	x	x	x	x	x
1992	x	x	x	x	x	x	x	x
1991	x	x	x	x	x	x	x	x
1990	x	x	x	x	x	x	x	x
1989 and older	x	x	x	x	x	x	x	x

Next County.....