Data Zone Training Manual

Data Summary Tool



Revised July 2016

TRANSPORTATION PLANNING

105 West Capitol Avenue P.O. Box 270 Jefferson City, MO 65102 TMS Help Desk (573) 526-8055 or (573) 522-8464



Contact Numbers

Following is a list of contact numbers if you have questions regarding the material covered in this manual.

TMS HELP DESK:

Jeannemarie LeBeau	(573) 526-8055
Yvonne Wilbers	(573) 522-8464

AFTER HOURS CONTACT:

Information Systems Help Desk (5/3) /51-
--

Table of Contents

Data Summary Tool	5
Official Miles	6
Change Data	8
Saving a Layout	12
Signs	14
Traffic Fixtures	15
Definitions	16
Official Miles	16
Signs	19
Traffic Fixtures	20



From the TMS Homepage select the DataZone icon.

The following page will be displayed.



There are several mapping tools and resources available for use. They are categorized by business area.

Click the "Traffic" icon. In the future, you will be able to click on any business area icons to get to this tool.



Click on the "Data Summary Tool" icon. This will flow to the "Data Summary Tool" main page.

Data Summary Tool

Data Summary Tool - TRAFFIC		[Navigation -
Following is a list of pre-defined grids that you can view: Official Miles	^	Following is a list your saved grids: You have no saved grids.	^
Signs Traffic Fixtures	~	Delete All	Ų

Once the "Data Summary Tool" is open, use the "Navigation" menu to visit any of the pages listed in the drop-down or return to the home page.



There is a listing of pre-defined grids that can be viewed for "Official Miles", "Signs", and "Traffic Fixtures".

Following is a list of pre-defined grids that you can view:	^
Official Miles Signs Traffic Fixtures	
Hano Fixaroo	~

Official Miles

Following is a list of pre-defined grids that you can view:

Official Miles Signs Traffic Fixtures

Click on "Official Miles".

My Layouts Save Layouts Image: Prilow Area Image: Prilow Area Image: Defer Layout Update Image: Prilow Area Image: Defer Layout Update OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE Image: Prilow Area Image: Defer Layout Update Image: Prilow Area Image: Prilow Area Image: Prilow Area Imad						Navigatio	on 👻
Filter Area LANE_MILES NUMBER_OF_LANES CENTERLINE RAMP_LANEMILES MAJOR_MINOR INTERSTATE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE SE 396 SL S01	rout	Export to Ex	kcel	Summary Type	Sum		•
Pitter Area LANE_MILES NUMBER_OF_LANES CENTERLINE RAMP_LANEMILES MAJOR,MINOR RAMP_LANEMILES DEFER Layout Update Defer Layout Update Defer Layout Update INTERSTATE OFFICIAL_CENTERLINE OFFICIAL_CANTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE CD 380 KC 525 NE 81 NW 379 SE 396 SL 501 CW 46			_				
LANE_MILES NUMBER_OF_LANES CENTERLINE RAMP_LANEMILES MAJOR_MINOR RAMP_LANEMILES DISTRICT_ABBR DISTRICT_ABBR DEFFICIAL_CENTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE CD 380 KC 525 NE 81 NW 379 SE 396 SL 501				Column Area			
NUMBER_OF_LANES CENTERLINE RAMP_LANEMILES MAJOR_MINOR Row Area DISTRICT_ABBR DISTRICT_ABBR DEfer Layout Update CD SFICIAL_CENTERLINE OFFICIAL_CENTERLINE CD SE SI SE SI SE SI SU SU SU SU SU SU SU SU SU			۴ 🔨	STATE_SYSTEM_CLASS			▲ 9
CENTERLINE RAMP_LANEMILES MAJOR_MINOR MAJOR_MINOR DISTRICT_ABBR Defer Layout Update CD OFFICIAL_CENTERLINE OFFICIAL_LAT OFFICIAL_CENTERLINE OFFICIAL_LAT CD AB0 KC S25 NE B1 NW A779 SE 396 SL S01 CW 46			Ŷ				
RAMP_LANEMILES MAJOR_MINOR Row Area DISTRICT_ABBR Defer Layout Update CD CD CD CD CD CD CD CD CD C			φ				
MAJOR_MINOR Row Area DISTRICT_ABBR DISTRICT_ABBR Defer Layout Update FIGURE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE CD 380 KC 525 NE 81 NW 379 SE 396 SL 501 NE 100			Ŷ				
Row Area DISTRICT_ABBR DISTRICT_ABBR Defer Layout Update INTERSTATE OFFICIAL_CENTERLINE OFFICIAL_CENTERLINE CD OFFICIAL_CENTERLINE OFFICIAL_CAT CD 380 KC 525 NE 81 KC 10 KC 525 NE 81 KC 501 KC 525 NE 8 1 KC 501 KC 50			Ŷ				
DISTRICT_ABBR			Σ	Data Area			
Defer Layout Update IINTERSTATE OFFICIAL_CENTERLINE OFFICIAL_LAI CD 380 KC 525 NE 81 NW 379 SE 396 SL 501 CH 4 4 C			A 9	OFFICIAL_CENTERLINE			
Defer Layout Update INTERSTATE OFFICIAL_CENTERLINE OFFICIAL_LAI CD 380 KC 525 NE 81 NW 379 SE 396 SL 501 FW 400			(OFFICIAL_LANEMILES			
Defer Layout Update							
INTERSTATE OFFICIAL_CENTERLINE OFFICIAL_LAT CD 380 KC 525 NE 81 NW 379 SE 396 SL 501 CW 400							Update
INTERSTATE OFFICIAL_CENTERLINE OFFICIAL_LAI CD 380 KC 525 NE 81 NW 379 SE 396 SL 501 CW 400							
OFFICIAL_CENTERLINE OFFICIAL_LAI CD 380 KC 525 NE 81 NW 379 SE 396 SL 501		NOT ON S	SYSTEM	PRIM	1ARY	SUPPLEM	ENTARY
CD 380 KC 525 NE 81 NW 379 SE 396 SL 501	NEMILES OFF	FICIAL_CENTERLINE	OFFICIAL_LANEMI	LES OFFICIAL_CENTERLINE	OFFICIAL_LANEMILES	OFFICIAL_CENTERLINE	OFFICIAL_LAN
KC 525 NE 81 NW 379 SE 396 SL 501	1,569	0		0 2,296	5,652	7,807	
NE 81 NW 379 SE 396 SL 501	2,660	0		0 1,175	3,368	4,502	
NW 379 SE 396 SL 501	334	0		0 1,864	4,935	7,147	
SE 396 SL 501	1,550	0		0 1,832	4,297	8,379	
SL 501	1,624	0		0 3,343	8,360	11,086	
400	3,412	0		0 535	2,044	2,445	
5W 496	2,048	0		0 2,558	6,624	10,037	
Sum 2,759	13,196	0		0 13,602	35,281	51,403	

When first opened, the data grid will display the following four sections: "Filter Area", "Row Area", "Column Area" and "Data Area". Click and drag field names to the various sections to perform data queries. The query shown below will display centerline and lane miles by state system class by district.

	um	S				ARY	PRIM	SYSTEM	NOT ON	STATE	ITER
	Jum	Sum	miles	Lane	OFFICIAL	OFFICIAL_LANEMILES	OFFICIAL_CENTERLINE	OFFICIAL_LANEMILES	OFFICIAL_CENTERLINE	OFFICIAL_LANEMILES	INE
	8,050	10,483				5,652	2,296	0	0	1,569	380
	5,886	6,29	9,858	4,502		3,368	1,175	0	0	2,660	525
_			14,31	7,147		4,935	1,864	0	0	334	81
		~	16,84	8,379		4,297	1,832	0	0	1,550	379
line	nterl	Ce	22,32	11,086		8,360	3,343	0	0	1,624	396
			6,38	2,445		2,044	535	0	0	3,412	501
	29,410	13,091	20,738	10,037		6,624	2,558	0	0	2,048	496
	154,775	67,765	106,298	51,403		35,281	13,602	0	0	13,196	,759
	>										<

NOTE: The sum columns on the far right represent a total for each attribute in the "Data Area". If you have more than one "Data Area" attribute more sum columns will be added. This holds true for the "Column Area".

In the above example, there are two sum columns. This is because there is a sum for "OFFICIAL_LANEMILES" and "OFFICIAL_CENTERLINE" columns.

Change Data

If not already there, click and drag "STATE_SYSTEM_CLASS" to the "Column Area". An arrow at each end of the field name will display when it is ready to be dropped. Place "DISTRICT_ABBR" in the "Row Area" and "OFFICIAL_VMT" in the "Data Area" if not already there.

😵 Filter Area		🔢 Column Area
LANE_MILES	۹	STATE_SYSTEM_CLASS
OFFICIAL_LANEMILES	Ŷ	
NUMBER_OF_LANES	Ŷ	
CENTERLINE	۹ 🗸	
RAMP_LANEMILES	Ŷ	
Row Area		∑ Data Area
DISTRICT_ABBR	Ŷ	OFFICIAL_VMT
DISTRICT_ABBR	▲ Ϋ	OFFICIAL_VMT
DISTRICT_ABBR	▲ Ŷ	OFFICIAL_VMT
DISTRICT_ABBR	ب	OFFICIAL_VMT
DISTRICT_ABBR	▲ Ÿ	OFFICIAL_VMT

Before reviewing results, click on the "Year" drop-down in the "Filter Area" and uncheck "Show All". Then check the box next to "2015".

1	💡 Filter Area			
		_	1	
	YEAR	Ŷ		~

(Show All))	
2014		
2015		
	-	
ОК	Cancel	

 \succ Click the "OK" button.

Next, click on the "STATE_SYSTEM_CLASS" filter (funnel in the upper right corner) in the "Column Area" to modify the criteria.

🛗 Column Area

STATE_SYSTEM_CLASS

Column Area	
STATE_SYSTEM_CLASS	τ Ϋ
⊡(Show All)	
SUPPLEMENTARY	
NOT ON SYSTEM	
ſ	
OK Cancel	

- Uncheck the "NOT ON SYSTEM" check box.
- Click the "OK" button.

Column Area	
STATE_SYSTEM_CLASS	τ Ŷ
(Show All)	
SUPPLEMENTARY	
NOT ON SYSTEM	
OK Cancel	

	SUPPLEMENTARY	PRIMARY	INTERSTATE	Sum
CD	4,550,976	7,305,628	5,650,368	17,506,972
КС	6,908,594	5,275,976	13,577,212	25,761,782
NE	1,983,716	5,264,937	1,397,811	8,646,464
NW	1,865,610	3,083,824	3,010,214	7,959,648
SE	4,554,733	7,153,818	3,539,282	15,247,833
SL	8,541,014	6,160,400	23,861,035	38,562,449
SW	7,677,598	9,130,702	5,635,661	22,443,961
Sum	36,082,241	43,375,285	56,671,583	136,129,109

Under the "Sum" column, the official VMT (136,129,109) is displayed for year 2015.

- Click on the data elements and drag and drop to modify the "Row Area", "Column Area" and "Data Area".
- Click and hold on "STATE_SYSTEM_CLASS". Drag the field name to the "Filter Area".



When dragging a field to the "Filter Area", hold and hover until an arrow appears on each end of the box. Then drop the field into the "Filter Area". It can take a few seconds for the result to display.

> Drag "OFFICIAL_CENTERLINE" from the "Filter Area" to the "Data Area".

∑ Data Area	
OFFICIAL_VMT	
OFFICIAL_CENTERLINE	

	INTERSTATE	PRIMARY	SUPPLEMENTARY	Sum
CD	5,650,368	7,305,628	4,550,976	17,506,972
КС	13,577,212	5,275,976	6,908,594	25,761,782
NE	1,397,811	5,264,937	1,983,716	8,646,464
NW	3,010,214	3,083,824	1,865,610	7,959,648
SE	3,539,282	7,153,818	4,554,733	15,247,833
SL	23,861,035	6,160,400	8,541,014	38,562,449
SW	5,635,661	9,130,702	7,677,598	22,443,961
Sum	56,671,583	43,375,285	36,082,241	136,129,109

Remove "OFFICIAL_VMT" from the "Data Area" by clicking and dragging to the "Filter Area".

The "OFFICAL_VMT" field is now in the "Filter Area".

💡 Filter Area

STATE_SYSTEM_CLASS	Ŷ	~
OFFICIAL_VMT	Ŷ	
OFFICIAL_LANEMILES	Ŷ	
LANE_MILES	Ŷ	
CENTERLINE	Ŷ	*

Find "MAJOR_MINOR" in the "Filter Area", and then click and drag it to the "Column Area".

💡 Filter Area

MAJOR_MINOR	Ŷ	~
FEDERAL_AID_ELIGIBLE	9	
OWNER_NAME	Ŷ	
OWNER_TYPE	Ŷ	
URBAN_RURAL	Ŷ	×.

MAJOR_MINOR			

😵 Filter Area	🛗 Column Area
STATE_SYSTEM_CLASS	MAJOR_MINOR • ?
OFFICIAL_LANEMILES	
LANE_MILES Ŷ	
CENTERLINE	
RAMP_LANEMILES	
E Row Area	∑ Data Area
DISTRICT_ABBR	OFFICIAL_CENTERLINE
Defer Layout Update	Update

	LOWVOL	MAJOR	MINOR	NA	Sum
CD	1,269	737	3,237	0	5,243
кс	637	818	1,640	0	3,095
NE	1,981	601	1,963	0	4,546
NW	3,056	737	1,508	0	5,302
SE	2,336	908	4,170	0	7,414
SL	72	662	1,001	0	1,735
SW	1,729	1,030	3,779	0	6,538
Sum	11,080	5,494	17,298	0	33,873

Notice the caution banner which indicates any fields that are filtered.

Caution! This grid has fields that are filtered. Those fields are: YEAR

This banner shows that "Year" has a filter on the query.

Saving a Layout

There is an option to save the grid layout once the columns are arranged to your satisfaction.

Click the "Save Layout" button.

My Layouts Save Layout Export to Excel Summary Type Sum

- \succ Give the layout a name.
- Click the "Save Changes" button.

Save Layout to Favorites	×
Name 2015 Centerline Major_Minor report	×
	Close Save Changes

The saved layout will be displayed under the saved grids on the "Data Summary Tool" page as shown below.

Data Summary Tool - TRAFFIC			Navigation -
Following is a list of pre-defined grids that you can view:	^	Following is a list your saved grids:	^
Signs Traffic Fixtures	~	Delete All	~

If the report is no longer needed for a saved grid, there is an option to delete by clicking on the trashcan to the left of the saved grid.

Following is a list your saved grids:	^
Delete All	~
Following is a list your saved grids:	^
You have no saved grids.	
Delete All	~

The "Delete All" button will remove all the grids that have been saved. This will be done on a group basis and not individually, so make sure to use the trashcan method.

"Signs" and "Traffic Fixtures" function in the same manner as "Official Miles". For more information regarding the field names, review the definitions on the next few pages.

Signs

Sigr	IS								Navigation -	
My L	ayouts	Save	e Layout	E	xport to E	ixcel	Summary Type	Sum		
💡 Filter	Area					📅 Column Area				
NUMBE	R OF LANES					Ŷ	STATE SYSTEM CLASS		₽	
TW SP	FED LIMIT C)				· · ·				
DIVIDE		>								
MAJOR	MINOR									
FEDER						· · ·				
FEDERA	AL_AID_ELIGI	DLC				Ť				
Row A	lrea						> Data Area			
Defer Layout Update										
	INTERCTATE	NOT ON OVETEN	DDIMADY		Curr					
CD	101EK31ATE	7 447	21 508	56 583	00.402					
KC	9,565	9,395	13,266	36,718	68,944					
NE	1,111	5,516	20,528	42,320	69,475					
NW	4,371	8,525	16,095	47,360	76,351					
SE	4,444	6,278	32,797	76,673	120,192					
SL	12,020	10,893	7,753	39,323	69,989					
SW	6,488	11,556	32,315	83,229	133,588					
Sum	42,953	59,610	144,262	382,206	629,031					
<									>	

Traffic Fixtures

Traffic Fixtures										
My	Layouts	Save	e Layout	E	xport to I	Excel	Summary Type	Sum		
💎 Filter	Area					Column Area				
g meet										
UKBAI	V_AKEA_IVAME					× ^	STATE_STSTEM_CLASS		▲ Ÿ	
PLANN	IING_ORG					Ŷ				
TMA_I	NON_TMA									
NHS						Ŷ ✔				
FUNCT	TIONAL_CLASS					Ŷ				
Row	Area						∑ Data Area			
DISTR	ICT_ABBR					▲ 9	QUANTITY			
								lindata		
_ Dere	r Layout Opdati	e							Opdate	
	INTERSTATE	NOT ON SYSTEM	PRIMARY	SUPPLEMENTARY	Sum					
CD	242	209	644	643	1,/38					
NE	4,438	35	501	2,179	875					
NW	631	89	789	228	1.737					
SE	378	59	517	331	1,285					
SL	6,325	1,188	472	2,008	9,993					
SW	343	241	898	1,153	2,635					
Sum	12,575	2,706	4,585	6,663	26,529					
<									>	

Definitions

Official Miles

NUMBER_OF_LANES – Number of lanes (includes driving and turn lanes).

LANE_MILES – Number of lanes * segment length for all directions of travelways.

CENTERLINE – Sum of mileage calculated for travelways with directions of South and East.

RAMP_LANEMILES – Sum of lane miles for travelways with a designation of 'RP' (ramp).

MAJOR_MINOR – Indicates if a travelway is classified as major, minor or low volume (minor).

FEDERAL_AID_ELIGIBLE – Indicates if a travelway is eligible for federal aid.

OWNER_NAME – Name of the entity that owns a travelway.

OWNER_TYPE – Classification of owners include CITY, COUNTY, FEDERAL, PRIVATE, SPECIAL ROAD DISTRICT and STATE.

URBAN_RURAL – Rural indicates population less than 5,000. Urban indicates population of 5,000 or greater. Urbanized indicates populations 50,001 to 200,000. Metropolitan indicates population over 200,000.

URBAN_AREA_NAME – Name of the urban area.

PLANNING ORG – Name of a metropolitan planning organization or regional planning commission. BOONSLICK REG PLAN COMM - BOONSLICK REGIONAL PLANNING COMMISSION BOOTHEEL REG PLAN & ECON DEV - BOOTHEEL REGIONAL PLANNING AND ECONOMIC DEVELOPMENT COUNCIL **CAMPO MPO** - CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION **CATSO MPO** - COLUMBIA AREA TRANSPORTATION STUDY ORGANIZATION **EWGCC MPO** - EAST-WEST GATEWAY COORDINATING COUNCIL MPO **EWGCC RPC** - EAST-WEST GATEWAY COORDINATING COUNCIL RPC **GREEN HILLS REG PLAN COMM** - GREEN HILLS REG PLAN COMM - GREEN HILLS REGIONAL PLANNING COMMISSION HARRY S. TRUMAN COORD COUN - HARRY S. TRUMAN COORDINATING COUNCIL JATSO MPO - JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION KAYSINGER BASIN REG PLAN COMM - KAYSINGER BASIN REGIONAL PLANNING COMMISSION LAKE OZARK COUN OF LOCAL GOVTS - LAKE OF THE OZARKS COUNCIL OF LOCAL GOVERNMENTS MARK TWAIN REG COUN OF GOVTS - MARK TWAIN REGIONAL COUNCIL OF GOVERNMENTS **MERAMEC REG PLAN COMM** - MERAMEC REGIONAL PLANNING COMMISSION **MARC MPO** - MID-AMERICA REGIONAL COUNCIL MPO

MARC RPC - MID-AMERICA REGIONAL COUNCIL RPC
MID-MO REG PLAN COMM - MID-MISSOURI REGIONAL PLANNING COMMISSION
MO-KAN REGIONAL COUNCIL
NE MO REG PLAN COMM - NORTHEAST MISSOURI REGIONAL PLANNING COMMISSION
NWARPC RPC - NORTHWEST ARKANSAS REGIONAL PLANNING COMMISSION
NW MO REG COUN OF GOVTS - NORTHWEST MISSOURI REGIONAL COUNCIL OF GOVERNMENTS
OZARK FOOTHILLS REG PLAN COMM - OZARK FOOTHILLS REGIONAL PLANNING COMMISSION
OTO MPO - OZARKS TRANSPORTATION ORGANIZATION
PIONEER TRAILS REGIONAL COUN - PIONEER TRAILS REGIONAL COUNCIL
SO CENTRAL OZARK COUN OF GOVTS - SOUTH CENTRAL OZARK COUNCIL OF GOVERNMENTS
SEMPO MPO - SOUTHEAST METROPOLITAN PLANNING ORGANIZATION
SE REG PLAN & ECON DEV COMM - SOUTHEAST REGIONAL PLANNING & ECONOMIC DEVELOPMENT COMMISSION
SW MO ADVISORY COUN OF GOVTS - SOUTHWEST MISSOURI ADVISORY COUNCIL OF GOVERNMENTS
SJATSO - ST. JOSEPH AREA TRANSPORTATION STUDY ORGANIZATION

TMA_NON_TMA – "Y" indicates a transportation management area. A TMA is an urbanized area with a population over 200,000, designated by the Secretary of Transportation.

NHS – National Highway System.

FUNCTIONAL_CLASS - Is defined as follows:

Rural

- 1 Interstate The interstate highway system provides service for long distance trips. These trips may begin and end in Missouri, travel through Missouri, or begin or end in another state. All cities with a population of 50,000 or more are served by an interstate route. Interstate highway standards are such that speeds are high. Access is fully controlled on interstates, which means entering and leaving the interstate can only be done at an interchange.
- 2 Principal Arterial Principal arterials serve long distance through trips within a state or from state to state. Together with the interstate system they serve nearly all cities with a population of 5,000 or more. They also serve major recreational areas. These routes should be two-lane, limited access or fully controlled access divided highways. Provisions should be made to limit traffic interruptions on principal arterials.
- 6 Minor Arterial Minor arterials serve moderate length trips within or between counties. They connect almost all the remaining cities with population over 1,000, and provide access to the principal arterial or interstate principal arterials; most of the minor arterials are two-lane routes.
- Major Collectors Major collectors primarily serve trips within a county.
 They link the county seat and any larger towns, if not on an arterial, to the

arterial system. In addition, the major collectors provide service to traffic generators of countywide importance, such as consolidated schools, shipping points, other modes of transportation, important mining or agricultural areas, state parks and recreational areas.

- 8 Minor Collectors The Minor collectors link the remaining communities and locally important traffic generators to a major collector or arterial route.
- 9 Local The local road system provides access to adjacent land along its entire length. Trips are relatively short and at low speeds. The local functional classification accounts for all mileage not included in the collector or arterial systems.

<u>URBAN</u>

- 11 Interstate The urban interstate routes provide "cut through" the urban area or travel around the urban area on or near its perimeter. As with the rural interstate system, these routes are fully access controlled to encounter as little traffic interruption as possible.
- 12 Freeway and Expressway These routes serve relatively long trips within an urban area. The speeds are not as fast as on the interstate system but are generally high. Because the emphasis of the other freeway and expressways is on traffic mobility, these routes should be fully or partially access controlled.
- 14 Principal Arterial The other principal arterials provide relatively direct routes to major urban attractions, not on the interstate or other freeway and expressway system. These trips are also relatively long. The other principal arterials also provide continuity to rural arterials, which intercept the urban boundary. Any direct access to adjacent land is purely incidental.
- **16** Minor Arterial The minor arterial system should connect and supplement the principal arterials and provide service to trips of moderate length at a lower degree of mobility than the principal arterials.
- 17 Collector The collectors channel traffic from residential, industrial, or commercial areas to the arterial system. Conversely, they channel traffic from the arterials into such areas. Because they provide a higher degree of land access than the arterial system, speeds are lower than on the arterials.

19 Local – Local streets provide access to abutting land along their length and to the collector and arterial systems. The local functional classification includes all urban mileage that is not on a higher system.

COUNTY_NAME – The name of one of Missouri's 114 counties or the City of St. Louis.

YEAR – Indicates the year that the data was generated.

TW_SPEED_LIMIT_CD – Indicates a speed limit value.

DIVIDED_UNDIVIDED – Indicates one-way (divided) or head-to-head (undivided) traffic.

OFFICIAL_LANEMILES – Sum of lane miles of MoDOT-owned routes.

COMMERCIAL_VMT – Measurement of miles traveled daily by commercial vehicles within a specified region.

VMT – Measurement of miles traveled daily by vehicles within a specified region.

DISTRICT_ABBR – Two-letter code identifying MoDOT's seven districts.

STATE_SYSTEM_CLASS – Classifies a travelway as "Interstate", "Primary" or "Supplementary".

OFFICIAL_CENTERLINE – Sum of centerline miles of MoDOT owned travelways.

OFFICIAL_VMT – Measurement of miles traveled daily on MoDOT-owned travelways by vehicles within a specified region.

Signs

ALL of the definitions from "Official Miles" apply to the "Signs" category along with the following:

SIGN_TYPE – Includes the various types of signs. **TOTAL_SIGNS** – Total number of signs.

Traffic Fixtures

ALL of the definitions from "Official Miles" apply to the "Traffic Fixtures" category along with the following:

OWNER – Values include City, County, Fire Department, MoDOT, School, Private or Other.

POWER_BILLED – Party responsible for paying the power cost. Values include City, County, Fire Department, MoDOT, School, Private, Other or Alt Energy Src (alternate energy source).

ITEM_TYPE – Varies depending on DATA_TYPE. When "Signal" is selected, data will be grouped by make and model. When "Flasher" is selected, data will be grouped by installation type. When "Lighting" is selected, data will be grouped by bulb type.

DATA_TYPE – Includes values of Signal, Lighting and Flasher.

MAINTENANCE – Indicates who is responsible for maintaining a traffic fixture. Values include City, County, Fire Department, MoDOT, School, Private or Other.

QUANTITY – A measure of the number of traffic fixtures.