

**Merced County MCAG**  
**Transportation Activity Data 2020**

**VMT by Speed Bin**

*Model Periods - See note below*

EMFAC Speed Bin Name	VMT Speed Bins Actual	Average Daily		AM 3 Hour Peak (if available)		PM 3 Hour Peak (if available)		Off Peak (if available)	
		VMT	%	VMT	%	VMT	%	VMT	%
5	0.0 - 7.50	14025	0.1291%	not available		not available		not available	
10	7.51 - 12.50	48059	0.4423%						
15	12.51 - 17.50	499096	4.5933%						
20	17.51 - 22.50	290994	2.6781%						
25	22.51 - 27.50	672967	6.1934%						
30	27.51 - 32.50	703818	6.4774%						
35	32.51 - 37.50	920505	8.4716%						
40	37.51 - 42.50	897955	8.2640%						
45	42.51 - 47.60	1567891	14.4296%						
50	47.61 - 52.50	1340559	12.3374%						
55	52.51 - 57.50	1584275	14.5804%						
60	57.51 - 62.50	407331	3.7487%						
65	62.51 - 67.50	1557841	14.3371%						
70	67.51 - 72.50	360506	3.3178%						
75	72.51 - 77.50	0	0.0000%						
80	77.51 - 82.50	0	0.0000%						
85	82.51 - 87.50	0	0.0000%						
90	87.51 - 92.50	0	0.0000%						
	Total	10865822	100%						

**Notes:**

**Modeled Periods**

Provide modeled periods available from your model. If you only have daily then only provide daily. Models with peak and off peak periods should provide them.

**Intrazonal VMT and Speeds**

Intrazonal VMT and speeds shall be included in their respective speed bins.

**VMT by Facility Type(Daily Only)**

Roadway Class	VMT
Local	348714
Collector	2131167
Major Arterial	4987209
Freeway	3398732
Total	10865822

*Do not include external gateways*

*Arterials include expressways, state highways that are not freeways and freeway ramps*

*Freeways only*

**Do not forget to include intrazonal VMT in the local vmt**

<b>Lane Miles</b>	2706
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