

**Stanislaus Council of Governments**  
**Transportation Activity Data**  
**2020**  
**VMT by Speed Bin**

*Model Periods - See note below*

EMFAC Speed Bin Name	VMT Speed Bins Actual	Average Daily		AM 1 Hour Peak		PM 1 Hour Peak		Off Peak (if available)	
		VMT	%	VMT	%	VMT	%	VMT	%
5	0.0 - 7.50	121,430	0.8373%	18,505	1.6664%	78,752	5.0896%	24,173	0.2041%
10	7.51 - 12.50	190,163	1.3113%	11,355	1.0226%	43,626	2.8195%	135,182	1.1413%
15	12.51 - 17.50	701,978	4.8405%	64,326	5.7928%	96,976	6.2674%	540,676	4.5649%
20	17.51 - 22.50	272,643	1.8800%	25,844	2.3273%	65,068	4.2052%	181,731	1.5343%
25	22.51 - 27.50	888,991	6.1301%	64,394	5.7989%	95,354	6.1626%	729,243	6.1569%
30	27.51 - 32.50	1,003,902	6.9225%	78,700	7.0872%	130,455	8.4311%	794,747	6.7099%
35	32.51 - 37.50	1,684,439	11.6152%	113,209	10.1949%	142,722	9.2239%	1,428,508	12.0607%
40	37.51 - 42.50	1,800,638	12.4164%	131,683	11.8585%	171,803	11.1034%	1,497,152	12.6403%
45	42.51 - 47.60	4,325,294	29.8254%	342,211	30.8174%	420,492	27.1758%	3,562,591	30.0785%
50	47.61 - 52.50	1,563,878	10.7838%	115,440	10.3958%	146,250	9.4519%	1,302,188	10.9942%
55	52.51 - 57.50	556,434	3.8369%	11,180	1.0068%	59,349	3.8356%	485,905	4.1024%
60	57.51 - 62.50	279,380	1.9265%	35,502	3.1971%	21,556	1.3931%	222,322	1.8770%
65	62.51 - 67.50	1,112,898	7.6741%	98,099	8.8342%	74,902	4.8408%	939,897	7.9354%
70	67.51 - 72.50								
75	72.51 - 77.50								
80	77.51 - 82.50								
85	82.51 - 87.50								
90	87.51 - 92.50								
	Total	14,502,068	100.0000%	1,110,448	100.0000%	1,547,305	100.0000%	11,844,315	1

**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	584,676
Collector	1,173,084
Major Arterial	8,654,190
Freeway	4,090,118
<b>Total</b>	<b>14,502,068</b>

*Do not include external gateways*

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

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

<b>Lane Miles</b>	3,794
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*ay ramps*