

[Fresno COG]

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			6,477	0.1211%	8,403	0.1232%	7,604	0.0473%
10	7.51 - 12.50			19,277	0.3603%	11,230	0.1647%	5,035	0.0313%
15	12.51 - 17.50			244,916	4.5776%	373,641	5.4792%	883,250	5.4904%
20	17.51 - 22.50			31,483	0.5884%	79,353	1.1637%	22,473	0.1397%
25	22.51 - 27.50			109,097	2.0391%	196,132	2.8761%	183,279	1.1393%
30	27.51 - 32.50			404,363	7.5578%	624,503	9.1579%	882,951	5.4885%
35	32.51 - 37.50			656,077	12.2625%	868,507	12.7360%	1,581,870	9.8331%
40	37.51 - 42.50			704,573	13.1689%	839,158	12.3056%	2,553,966	15.8758%
45	42.51 - 47.60			529,901	9.9042%	685,466	10.0518%	1,556,927	9.6781%
50	47.61 - 52.50			761,077	14.2250%	892,336	13.0854%	1,644,272	10.2210%
55	52.51 - 57.50			509,445	9.5219%	655,699	9.6153%	1,779,884	11.0640%
60	57.51 - 62.50			713,802	13.3414%	913,368	13.3939%	1,276,373	7.9341%
65	62.51 - 67.50			215,664	4.0309%	105,312	1.5443%	2,214,454	13.7653%
70	67.51 - 72.50			444,116	8.3008%	566,198	8.3029%	1,494,827	9.2920%
75	72.51 - 77.50								
80	77.51 - 82.50								
85	82.51 - 87.50								
90	87.51 - 92.50								
	Total			5,350,269	100.0000%	6,819,307	100.0000%	16,087,164	100.0000%
		28,256,740		5,350,269	100.0000%	6,819,307	100.0000%	16,087,164	100.0000%

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	2,416,257
Collector	3,329,951
Major Arterial	12,940,530
Freeway	9,570,002
Total	28,256,740

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

Lane Miles	6781
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