

District 11 Mobility Performance Report

2024 Fourth Quarter

EXECUTIVE SUMMARY

Overview

Caltrans District 11 consists of both the Imperial and San Diego counties, with San Diego having a population of approximately 3,269,973 residents and Imperial County with approximately 179,057 residents. Although, District 11 is composed of these two counties, Imperial County does not report any performance data due to less population.

The Mobility Performance quarterly analysis compares traffic information with the information collected in the same quarter over a year ago. In addition, it compares traffic information with its preceding quarter. The following parameters are used to show the performance measures of the area freeways:

- Vehicle Miles of Travel (VMT))
- Vehicle Hours of Delay (VHD), Bottleneck Locations
- Lost Lane Miles (equivalent lost productivity)
- Detector Health

This information is based on data collected every day of the quarter, twenty—four hours a day, by automated vehicle detector stations deployed on urban-area freeways where congestion is regularly experienced. The MPR presents congestion information at two speed thresholds: delay from vehicles traveling below 35 miles per hour (mph), and delay from vehicles traveling below 60 mph. The delay at the 35 mph threshold represents severe congestion while delay at 60 mph represents total congestion. These thresholds are set by Caltrans and are based upon engineering experience and District input.

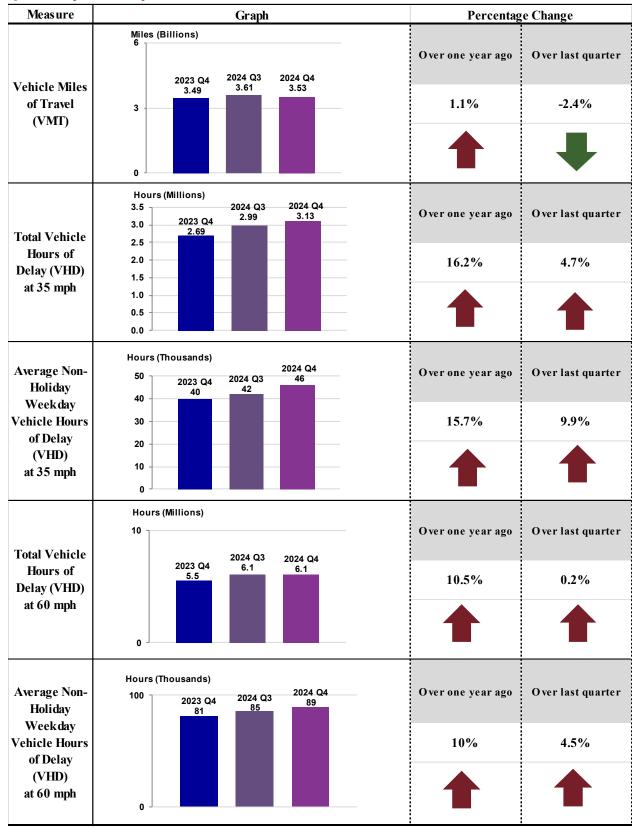
FINDINGS

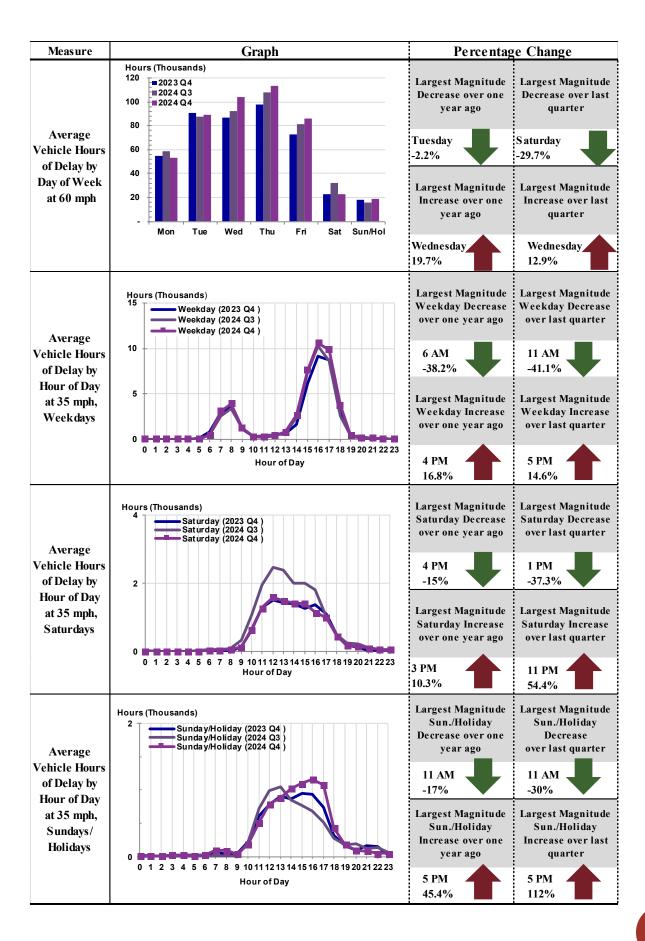
In the fourth quarter of 2024, total delay equaled 3.13 million vehicle hours of delay (VHD) at the 35 mph speed threshold, and 6.1 million VHD at the 60 mph threshold. The average weekday delay experienced in this quarter was approximately 46 thousand VHD at 35 mph, and 89 thousand VHD at 60 mph.

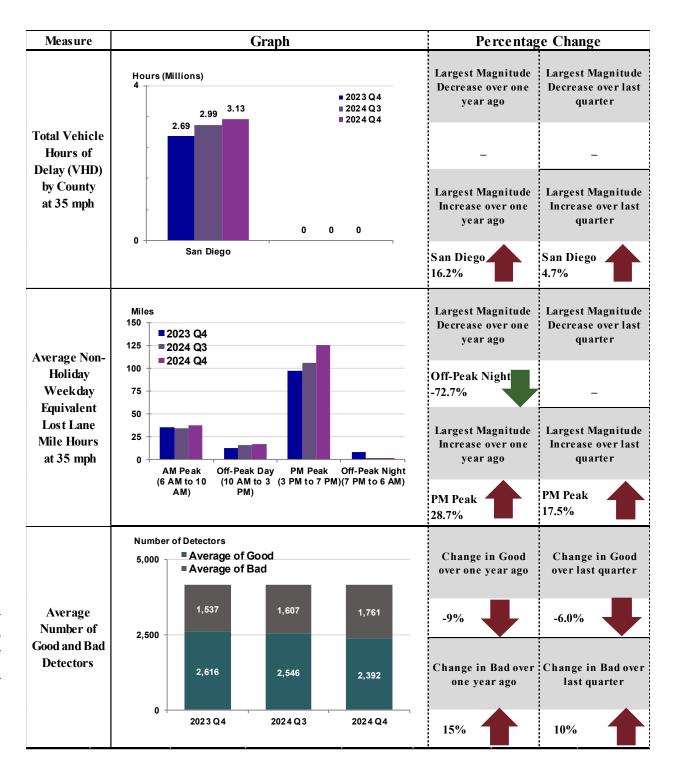
Top Ten Bottlenecks for the 2024 Fourth Quarter:

County	Shift	Fwy	Direction	Name	Abs PM	CA PM	Latitude	Longitude	# Days Active	Avg Extent (Miles)	Total Delay (veh-hrs)	Total Duration (mins)
San Diego	PM	115-N	N	15 NB S-O El Norte Pkwy	32.88	32.62	33.14	-117.10	56	5.41	204,195.80	12,800.00
San Diego	PM	15-N	N	Lomas Santa Fe Dr EB to 5 NB	37.28	37.386	33.00	-117.26	48	6.84	188,569.20	9,290.00
San Diego	PM	1805-S	S	805 SB @ University Ave.	15.84	15.99	32.75	-117.12	37	8.61	170,206.60	7,275.00
San Diego	РМ	1805-S	S	805 SB N-O 15	15.23	15.38	32.74	-117.12	34	8.70	114,848.30	5,210.00
San Diego	РМ	I15-N	N	15 NB HOV S-O Rte 78	31.16	30.9	33.12	-117.10	62	5.46	112,240.80	13,655.00
San Diego	РМ	15-S	S	5th Ave to 5 SB	16.00	16.11	32.72	-117.16	57	2.35	112,237.30	10,795.00
San Diego	РМ	SR125-S	S	Grossmont Blvd to 125 SB	1.83	0	32.59	-116.97	62	4.20	79,654.60	10,230.00
San Diego	РМ	SR78-E	E	Barham-Woodland to 78 EB	14.82	14.82	33.14	-117.13	53	4.67	65,458.20	5,880.00
San Diego	PM	15-S	S	Seaworld Dr to 5 SB	20.53	20.64	32.77	-117.21	35	7.84	59,250.10	3,045.00
San Diego	РМ	SR163-N	N	163 NB S-O I-8	2.79	3.34	32.76	-117.16	62	2.90	54,779.60	10,230.00

Quarterly Mobility Statistics







Congestion by Route												
		Vehicle Hours of Delay at 35 mph				rence 4-2023 Q4		rence 4-2024 Q3	Rank			
Route	County	2023 Q4	2024 Q3	2024 Q4	Absolute	Percentage	Absolute	Percentage	2023 Q4	2024 Q3	2024 Q4	
15	San Diego	866,349	1,079,471	1,039,406	173,057	20.0%	-40,065	-3.7%	1	1	1	
I15	San Diego	542,619	734,798	907,737	365,118	67.3%	172,939	23.5%	2	2	2	
1805	San Diego	451,688	485,740	509,164	57,476	12.7%	23,424	4.8%	3	3	3	
SR78	San Diego	268,401	186,378	231,171	-37,230	-13.9%	44,792	24.0%	4	5	4	
18	San Diego	117,390	187,866	136,409	19,019	16.2%	-51,457	-27.4%	6	4	5	
SR56	San Diego	58,184	69,573	76,367	18,183	31.3%	6,794	9.8%	9	7	6	
SR52	San Diego	84,458	80,708	67,194	-17,265	-20.4%	-13,514	-16.7%	7	6	7	
SR125	San Diego	127,477	56,952	57,605	-69,872	-54.8%	653	1.1%	5	8	8	
SR94	San Diego	42,675	32,518	55,426	12,751	29.9%	22,908	70.4%	10	10	9	
SR163	San Diego	80,368	53,371	52,022	-28,346	-35.3%	-1,349	-2.5%	8	9	10	
1905	San Diego	37,206	13,675	28,556	-8,651	-23.3%	14,881	108.8%	11	11	11	
SR67	San Diego	6,078	4,504	6,436	358	5.9%	1,932	42.9%	13	12	12	
SR11	San Diego	25	57	73	48	194.8%	17	29.2%	15	13	13	
SR54	San Diego	7,745	0	0	-7,745	-100.0%	0		12			
SR76	San Diego	562	0	0	-562	-100.0%	0		14			
TOTALS		2,691,224	2,985,611	3,167,565	476,340	17.7%	181,954	6.1%				