

Travel Forecast

Figure 6 details the Vehicle Miles of Travel (VMT) and Vehicle Hours of Travel (VHT), for the years 2002 and 2030. The table breaks out the VMT and VHT by area and roadway type and provides information on the number of vehicle miles that will be traveled in congestion (the result of the volume of a roadway divided by the capacity of that roadway equal to or greater than 1.2), and the percent of total vehicle miles traveled in that condition.

Figure 6: Vehicle Miles of Travel (VMT) and Vehicle Hours of travel (VHT) Comparison

Area	Road Type	VMT		VHT		Congested			
		2002	2030	2002	2030	VMT		Percent	
						2002	2030	2002	2030
Durham	Total	7,459,935	13,588,771	193,911	338,110	1,227,146	2,540,834	16.45%	18.70%
	Freeway	3,697,199	7,625,509	81,587	163,100	900,558	1,718,979	24.36%	22.54%
	HOV	0	265,864	0	4,647	0	0	0.00%	0.00%
	Other	3,762,736	5,963,262	112,324	175,010	349,849	764,509	9.30%	12.82%
Orange	Total	3,447,241	6,403,178	77,420	135,876	63,308	1,846,976	1.84%	28.84%
	Freeway	1,842,671	3,861,833	32,151	62,653	130,802	1,693,430	7.10%	43.85%
	HOV	0	41,974	0	666	0	0	0.00%	0.00%
	Other	1,604,570	2,541,345	45,270	73,223	12,321	206,532	0.77%	8.13%
Chatham	Total	975,830	2,351,395	19,625	48,727	0	50,153	0.00%	2.13%
	Freeway	135,427	314,161	2,088	4,875	0	0	0.00%	0.00%
	Other	840,403	2,037,235	17,537	43,853	0	49,413	0.00%	2.43%
DCHC	Total	10,477,762	19,281,767	264,131	466,582	1,211,550	4,402,428	11.56%	22.83%
	Freeway	5,184,310	10,808,579	108,130	218,014	923,471	3,310,906	17.81%	30.63%
	HOV	0	308,164	0	5,318	0	0	0.00%	0.00%
	Other	5,293,452	8,473,187	156,001	248,567	363,104	1,079,304	6.86%	12.74%
CAMPO	Total	20,046,452	44,872,951	490,498	1,234,836	2,395,662	11,875,021	11.95%	26.46%
	Freeway	7,292,528	19,512,045	141,005	421,042	437,019	4,418,804	5.99%	22.65%
	HOV	0	347,566	0	8,019	0	0	0.00%	0.00%
	Other	12,753,924	25,360,907	349,493	813,794	1,996,100	7,609,873	15.65%	30.01%
Region	Total	33,735,444	72,090,271	821,546	1,929,205	3,809,497	18,127,736	11.29%	25.15%
	Freeway	13,506,060	32,936,589	265,378	681,102	1,468,380	8,552,315	10.87%	25.97%
	HOV	0	655,404	0	13,332	0	0	0.00%	0.00%
	Other	20,229,385	39,153,682	556,169	1,248,103	2,481,652	9,754,280	12.27%	24.91%