

## Alameda County Vehicle Miles of Travel (VMT) from Alameda Countywide Model

Year 2020

### 2020 VMT by City

City	Population	Household VMT	VMT/Capita	Employment	Employee VMT	VMT/Employee
Alameda	86,244	1,362,245	15.8	36,305	673,324	18.5
Alameda County	13,472	602,318	44.7	3,661	111,504	30.5
Albany	19,456	270,493	13.9	5,110	120,066	23.5
Ashland	28,430	454,897	16.0	3,208	67,641	21.1
Berkeley	127,833	1,459,680	11.4	115,388	1,453,955	12.6
Castro Valley	58,630	1,575,810	26.9	13,288	314,321	23.7
Cherryland	11,913	194,921	16.4	1,752	38,575	22.0
Dublin	58,427	1,526,862	26.1	20,454	265,593	13.0
Emeryville	12,594	129,726	10.3	19,091	274,685	14.4
Fremont	230,820	5,474,670	23.7	101,664	1,793,599	17.6
Hayward	167,507	3,446,296	20.6	68,866	1,246,586	18.1
Livermore	85,233	2,876,580	33.7	55,843	908,346	16.3
Newark	48,985	1,107,558	22.6	19,887	337,636	17.0
Oakland	478,718	6,336,819	13.2	236,135	3,414,749	14.5
Piedmont	10,648	200,082	18.8	2,034	48,235	23.7
Pleasanton	81,011	2,297,799	28.4	67,765	990,527	14.6
San Leandro	96,880	1,692,026	17.5	54,274	998,309	18.4
San Lorenzo	29,187	569,151	19.5	4,781	108,877	22.8
Union City	73,980	1,754,198	23.7	24,352	374,641	15.4
<b>Total</b>	<b>1,719,968</b>	<b>33,332,131</b>	<b>19.4</b>	<b>853,858</b>	<b>13,541,168</b>	<b>15.9</b>

### 2020 VMT by County Planning Area

Planning Area	Population	VMT_HH	VMT/Capita	Employment	VMT_EMP	VMT/Employee
Central	404,322	8,330,014	20.6	148,335	2,842,557	19.2
East	227,582	6,939,927	30.5	145,829	2,214,883	15.2
North	735,493	9,759,046	13.3	414,063	5,985,014	14.5
South	352,571	8,303,145	23.6	145,631	2,498,715	17.2
<b>Total</b>	<b>1,719,968</b>	<b>33,332,131</b>	<b>19.4</b>	<b>853,858</b>	<b>13,541,168</b>	<b>15.9</b>

### 2020 VMT by County

County	Population	Household VMT	VMT/Capita	Employment	Employee VMT	VMT/Employee
San Francisco	958,402	9,720,053	10.1	774,257	9,403,259	12.1
San Mateo	795,882	11,817,493	14.8	406,819	8,977,086	22.1
Santa Clara	1,981,950	31,076,451	15.7	1,103,369	23,112,962	20.9
Alameda	1,719,968	33,332,131	19.4	853,858	13,541,168	15.9
Contra Costa	1,128,020	28,279,110	25.1	428,097	7,751,791	18.1
Solano	427,561	12,741,875	29.8	140,104	2,755,024	19.7
Napa	141,239	4,202,415	29.8	71,607	1,596,652	22.3
Sonoma	501,300	18,702,401	37.3	227,575	4,489,186	19.7
Marin	260,774	7,073,451	27.1	133,725	3,182,795	23.8
<b>Total</b>	<b>7,915,096</b>	<b>156,945,380</b>	<b>19.8</b>	<b>4,139,411</b>	<b>74,809,923</b>	<b>18.1</b>

Household VMT = All home-based productions plus proportional share of Non-Home-Based trips at destinations

Employee VMT = Home-Based Work attractions

## Alameda County Vehicle Miles of Travel (VMT) from Alameda Countywide Model

Year 2040

### 2040 VMT by City

City	Population	Household VMT	VMT/Capita	Employment	Employee VMT	VMT/Employee
Alameda	95,451	1,481,856	15.5	42,793	784,739	18.3
Alameda County	14,951	607,768	40.7	3,356	106,172	31.6
Albany	20,684	296,838	14.4	5,313	128,467	24.2
Ashland	31,245	495,916	15.9	3,381	76,696	22.7
Berkeley	141,229	1,617,236	11.5	121,710	1,566,754	12.9
Castro Valley	63,012	1,594,380	25.3	13,641	309,278	22.7
Cherryland	13,530	214,462	15.9	1,702	39,848	23.4
Dublin	80,567	1,928,070	23.9	28,752	390,985	13.6
Emeryville	34,640	279,816	8.1	19,818	297,394	15.0
Fremont	279,534	5,696,285	20.4	118,617	2,093,184	17.6
Hayward	188,515	3,556,157	18.9	75,880	1,423,579	18.8
Livermore	111,523	3,606,029	32.3	53,083	861,662	16.2
Newark	51,768	1,055,939	20.4	22,871	412,749	18.0
Oakland	632,032	7,608,601	12.0	273,838	4,113,381	15.0
Piedmont	11,222	201,917	18.0	1,905	50,586	26.6
Pleasanton	91,844	2,424,144	26.4	74,589	1,209,697	16.2
San Leandro	108,465	1,822,008	16.8	53,925	938,059	17.4
San Lorenzo	31,412	582,257	18.5	5,038	119,863	23.8
Union City	81,258	1,682,360	20.7	28,575	419,408	14.7
<b>Total</b>	<b>2,082,882</b>	<b>36,752,038</b>	<b>17.6</b>	<b>948,787</b>	<b>15,342,500</b>	<b>16.2</b>

### 2040 VMT by County Planning Area

Planning Area	Population	VMT_HH	VMT/Capita	Employment	VMT_EMP	VMT/Employee
Central	449,474	8,688,886	19.3	155,296	2,965,019	19.1
East	286,842	8,172,267	28.5	158,268	2,516,869	15.9
North	935,258	11,486,264	12.3	465,377	6,941,322	14.9
South	411,308	8,404,621	20.4	169,846	2,919,290	17.2
<b>Total</b>	<b>2,082,882</b>	<b>36,752,038</b>	<b>17.6</b>	<b>948,787</b>	<b>15,342,500</b>	<b>16.2</b>

### 2040 VMT by County

County	Population	Household VMT	VMT/Capita	Employment	Employee VMT	VMT/Employee
San Francisco	1,167,689	11,650,405	10.0	872,499	10,136,949	11.6
San Mateo	915,365	12,471,097	13.6	472,056	10,593,123	22.4
Santa Clara	2,532,772	36,180,473	14.3	1,289,874	26,377,230	20.4
Alameda	2,082,882	36,752,038	17.6	948,787	15,342,500	16.2
Contra Costa	1,385,902	33,135,623	23.9	497,765	9,229,910	18.5
Solano	509,796	15,238,660	29.9	150,981	3,150,727	20.9
Napa	158,040	4,787,877	30.3	83,364	2,121,900	25.5
Sonoma	596,627	25,597,907	42.9	243,588	5,252,439	21.6
Marin	277,254	7,730,790	27.9	134,960	3,326,875	24.7
<b>Total</b>	<b>9,626,327</b>	<b>183,544,870</b>	<b>19.1</b>	<b>4,693,874</b>	<b>85,531,653</b>	<b>18.2</b>

Household VMT = All home-based productions plus proportional share of Non-Home-Based trips at destinations

Employee VMT = Home-Based Work attractions