

Attachment 3 - 2024 Burnaby Household Travel Survey Results Summary

2024 Burnaby Household Travel Survey Summary Results – for the study area, quadrants, and sub-quadrants

Characteristic	Sample size <i>n</i>	Burnaby Total	Quadrant of Residence				Sub-Quadrant of Residence							
			NW	NE	SE	SW	Brentwood T.C. (NW)	Rest of NW Quad.	Lougheed T.C. (NE)	Rest of NE Quad.	Edmonds T.C. (SE)	Rest of SE Quad.	Metrotown (SW)	Rest of SW Quad.
Households†														
Households	2,349	105,570	24,580	20,880	22,880	37,230	11,930	12,650	8,410	12,470	12,220	10,660	17,990	19,240
Population	5,289	253,780	55,100	51,270	58,930	88,480	22,470	32,630	18,550	32,720	27,510	31,420	35,100	53,380
Household Size														
Avg. household size (persons/household)		2.40	2.24	2.46	2.58	2.38	1.88	2.58	2.21	2.63	2.25	2.95	1.95	2.77
1 person	671	29%	32%	27%	26%	31%	38%	26%	32%	23%	32%	19%	39%	23%
2 persons	953	33%	35%	33%	31%	33%	41%	30%	35%	31%	33%	28%	37%	29%
3 persons	349	17%	16%	17%	17%	17%	15%	17%	17%	17%	17%	16%	16%	19%
4 persons	264	13%	11%	15%	15%	12%	6%	17%	12%	17%	11%	19%	8%	16%
5+ persons	112	8%	5%	8%	11%	8%	0%	10%	4%	11%	6%	18%	1%	14%
Vehicles														
Households w/ vehicles	2,070	89,360	21,600	17,910	19,900	29,950	10,470	11,130	6,550	11,360	10,110	9,790	12,220	17,730
% of households		85%	88%	86%	87%	80%	88%	88%	78%	91%	83%	92%	68%	92%
Total vehicles	3,338	143,710	35,590	28,130	32,150	47,840	15,270	20,330	8,730	19,400	14,680	17,470	16,320	31,520
Avg. vehicles/household		1.36	1.45	1.35	1.41	1.28	1.28	1.61	1.04	1.56	1.20	1.64	0.91	1.64
Daily Trips (weekdays)														
Total trips (persons 5+)	11,708	555,200	138,300	110,300	117,800	188,800	54,600	83,700	38,300	72,000	54,700	63,100	77,100	111,700
Daily trips/person 5+		2.28	2.61	2.24	2.10	2.23	2.54	2.66	2.16	2.29	2.09	2.10	2.30	2.18
PKT and VKT ‡														
Total daily PKT	11,670	4,249,500	930,900	980,600	891,000	1,447,000	394,700	536,200	383,900	596,700	437,100	453,900	538,800	908,200
PKT per capita 5+	5,149	17.5	17.6	20.0	15.9	17.1	18.4	17.1	21.6	19.0	16.7	15.1	16.1	17.7
Total daily VKT	6,134	2,230,800	531,100	535,000	440,600	724,100	215,400	315,800	160,800	374,200	204,000	236,600	239,000	485,000
VKT per capita	5,289	8.8	9.6	10.4	7.5	8.2	9.6	9.7	8.7	11.4	7.4	7.5	6.8	9.1

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Mode Share														
Auto Driver	6,154	47%	52%	47%	44%	45%	53%	52%	40%	51%	41%	47%	38%	50%
Auto Passenger	1,944	15%	15%	16%	16%	15%	14%	16%	14%	17%	13%	18%	12%	17%
Transit	1,622	18%	14%	16%	21%	20%	16%	13%	26%	11%	25%	17%	24%	17%
Bicycle + Micromobility	209	2%	2%	2%	2%	2%	1%	2%	0%	3%	1%	3%	2%	2%
Walk	1,686	17%	15%	18%	16%	17%	14%	16%	20%	17%	18%	15%	23%	14%
Other	93	1%	1%	1%	1%	1%	2%	1%	1%	1%	1%	0%	1%	0%

Mode Split *														
Transit and active transportation	3,517	37%	31%	36%	39%	39%	31%	31%	46%	31%	44%	34%	49%	33%
Auto driver and auto passenger	8,098	62%	68%	63%	60%	60%	68%	67%	54%	68%	55%	65%	50%	67%

T.C. = Town Centre

† Households = households in private dwellings occupied by usual residents.

Population = population living in private households.

The Burnaby Household Travel Survey data have been expanded using 2021 Census information scaled to reflect total private dwellings by traffic zone aggregated to quadrant in December 2023 per City of Burnaby planning estimates. Excludes population living in collective dwellings (student residences, long-term care homes, half-way houses, etc.), unhoused residents, and temporary residents.

‡ PKT = Person-Kilometres Traveled by city residents 5+ years of age by all modes of travel. Per-capita figures are based on all residents 5+ years of age.

VKT = Vehicle-Kilometres Traveled by city residents (reported auto driver trips). The per capita figure is based on total population of all ages.

PKT and VKT figures exclude trips with either origin or destination outside the lower mainland.

* Transit and active transportation = sum of transit, bicycle+micromobility, and walk.

Auto driver and auto passenger = all auto driver and passenger trips reported, included those made using car share vehicles (does not include motorcycle trips or trips made as passengers via taxi, ride-hail, etc.).

Mode Split %'s do not add to 100%, as the % for Other modes is not displayed (see Mode Shares for the % via Other modes, which include taxi, paid ride-hail, minibus, school bus, intercity bus, motorcycle, etc.).

Trips were captured by the survey for household members 5 or more years of age. Results are presented by quadrant or subquadrant of residence (i.e., include all trips made by residents of each quadrant or subquadrant, including trips made in other quadrants or outside Burnaby).

Column %s may not always add to 100% due to rounding.

Survey estimates for households and population data are rounded to the closest 10.

Survey estimates for trip volumes are rounded to the closest 100.