

Finnish National Travel Survey 2016 Harmonised Passenger Mobility Statistics Fact Sheet – February 2018

This factsheet has been calculated according to Eurostat guidelines on Passenger Mobility Statistics, Eurostat July 2016. The harmonised set of indicators and these tables should be considered as a means to monitor and evaluate the development in passenger mobility by individual countries for:

- Urban and non-urban passenger mobility
- Short distance (0 to 300 km) trips
- Mobility type for trips up to 100 km: Urban mobility and non-urban mobility
- Travel day: Working days and non-working days

These tables consist of Finnish domestic trips (NUTS FI1) in the Finnish National Travel Survey 2016. Indicator ratios – calculated per person – are according to the harmonised rules calculated per 'trip-makers', which means that 'non trip-makers' are not included in the divisor. The table includes indicators for Finnish domestic daily trips by population aged 15–84 years.

	Working Day		Non-working Day		All Days	
Finnish domestic daily short distance trips (0 to 300 km) by population aged 15–84 years	Urban mobility <100 km	Total mobility <300 km	Urban mobility <100 km	Total mobility	Urban mobility <100 km	Total mobility <300 km
1. Survey quality indicators						
a. Sample size	20557	20557	20557	20557	20557	20557
b. Reference population	4420958	4420958	4420958	4420958	4420958	4420958
c. Responce rate (%)	40.8	40.8	40.8	40.8	40.8	40.8
d. Number of respondents	8382	8382	8382	8382	8382	8382
e. Share of trip-makers among respondents (%)	84.2	84.2	74.2	74.2	81.3	81.3
f. Number trips	10142	18334	2792	5235	12934	23569
2. Number of trips per person per day						
a) Total	2.371	3.539	1.878	2.928	2.242	3.379
b) By main travel mode						
By passenger car as driver	1.058	1.780	0.788	1.372	0.988	1.673
By passenger car as passenger	0.211	0.354	0.318	0.509	0.239	0.395
By taxi (as passenger)	0.017	0.022	0.012	0.014	0.015	0.020
By van/lorry/ tractor/camper	0.041	0.098	0.030	0.074	0.038	0.092
By motorcycle and moped	0.015	0.020	0.008	0.012	0.013	0.018
By bus and coach	0.154	0.173	0.069	0.078	0.132	0.148
Regular train	0.000	0.006	0.000	0.003	0.000	0.005
Urban rail	0.091	0.094	0.038	0.039	0.077	0.080
Aviation	0.000	0.000	0.000	0.000	0.000	0.000
Waterways	0.002	0.008	0.004	0.012	0.002	0.009
Cycling	0.188	0.242	0.107	0.141	0.167	0.216
Walking	0.592	0.736	0.502	0.669	0.569	0.719
Other	0.002	0.006	0.003	0.006	0.002	0.006
c) By travel purpose						
Work (commuting)	0.500	0.711	0.098	0.165	0.395	0.568
Professional	0.099	0.183	0.022	0.049	0.078	0.148
Education	0.111	0.139	0.005	0.008	0.083	0.105
Escorting	0.636	0.998	0.869	1.442	0.697	1.114
Shopping	0.237	0.338	0.160	0.251	0.217	0.315
Leisure	0.536	0.767	0.564	0.769	0.543	0.768
Personal business	0.253	0.403	0.160	0.245	0.229	0.361

	Finnish domestic daily trips by population aged	Worki	ng Day	Non-working Day		All Days	
				Urban mobility Total mobility		Urban mobility	
1	15–84 years	<100 km	<300 km	<100 km	<300 km	<100 km	<300 km
3a. Averag	ge distance per trip (km)						
	a) Total	6.549	12.961	6.534	14.622	6.546	13.338
	b) By main travel mode						
	By passenger car as driver	8.608	16.105	8.408	17.653	8.566	16.438
	By passenger car as passenger	8.020	19.353	8.367	22.893	8.141	20.550
	By taxi (as passenger)	6.979	17.299	5.441	6.174	6.659	15.176
	By van/lorry/ tractor/camper	10.396	25.750	10.264	19.697	10.368	24.469
	By motorcycle and moped	6.549	11.220	7.605	25.328	6.710	13.731
	By bus and coach	8.897	14.748	10.572	20.016	9.126	15.473
	Regular train	75.000	133.053	0.000	168.547	75.000	137.587
	Urban rail	12.194	16.650	9.103	11.904	11.798	16.039
	Waterways	3.560	14.364	12.129	26.397	7.377	18.521
	Cycling	3.616	3.710	4.006	4.820	3.682	3.899
	Walking	1.527	1.660	1.992	2.205	1.635	1.793
	Other	1.541	7.476	2.421	26.980	1.828	12.717
	c) By travel purpose						
	Work (commuting)	9.978	16.006	9.272	13.878	9.932	15.844
	Professional	10.289	27.881	9.704	19.888	10.247	27.191
	Education	4.970	9.679	7.777	39.236	5.017	10.260
	Escorting	5.717	13.025	6.512	16.964	5.977	14.360
	Shopping	7.236	12.324	8.150	16.015	7.413	13.093
	Leisure	4.140	7.219	5.158	7.696	4.417	7.345
	Personal business	5.558	13.250	7.731	19.834	5.956	14.418
3b. Travel	distance per person/day (km)						
	a) Total	15.525	45.861	12.272	42.814	14.673	45.063
	b) By main travel mode						
	By passenger car as driver	9.110	28.668	6.628	24.227	8.460	27.505
	By passenger car as passenger	1.696	6.846	2.657	11.659	1.947	8.107
	By taxi (as passenger)	0.116	0.372	0.067	0.088	0.103	0.298
	By van/lorry/ tractor/camper	0.422	2.518	0.312	1.457	0.393	2.240
	By motorcycle and moped	0.099	0.226	0.058	0.311	0.089	0.248
	By bus and coach	1.370	2.547	0.727	1.553	1.201	2.286
	Regular train	0.015	0.840	0.000	0.439	0.011	0.735
	Urban rail	1.104	1.569	0.341	0.466	0.904	1.280
	Waterways	0.006	0.113	0.047	0.308	0.017	0.164
	Cycling	0.681	0.899	0.429	0.678	0.615	0.841
	Walking	0.904	1.222	1.001	1.474	0.929	1.288
	Other	0.003	0.041	0.006	0.154	0.004	0.071
	c) By travel purpose						
	Work (commuting)	4.985	11.378	0.913	2.290	3.918	8.997
	Professional	1.015	5.101				4.018
	Education	0.550					
	Escorting	3.635					15.998
	Shopping	1.714					
	Leisure	2.218					5.638
	Personal business	1.409					5.211

		Working Day		Non-working Day		All Days	
	Finnish domestic daily trips by population aged	Urban mobility	•	Urban mobility	-	Urban mobility	-
	15–84 years	<100 km	<300 km	<100 km	<300 km	<100 km	<300 km
4. Travel t	time per person/day (minutes)						
	a) Total	47.628	87.174	42.012	84.300	46.158	86.424
	b) By main travel mode						
	By passenger car as driver	17.166	38.070				
	By passenger car as passenger	3.570					10.632
	By taxi (as passenger)	0.342					0.480
	By van/lorry/ tractor/camper	1.014	3.870				3.474
	By motorcycle and moped	0.234	0.456				
	By bus and coach	5.262					5.958
	Regular train	0.012					0.582
	Urban rail	3.312	3.930	1.182	1.302	2.754	3.246
	Waterways	0.024	0.852	0.600	1.950	0.174	1.140
	Cycling	3.714	4.884	2.574	3.702	3.414	4.572
	Walking	12.954	17.520	15.834	23.226	13.704	19.014
	Other	0.030	0.234	0.102	0.462	0.048	0.294
	c) By travel purpose						
	Work (commuting)	11.940	18.815	1.780	3.694	9.278	14.853
	Professional	2.308	6.800	0.457	1.407	1.823	5.387
	Education	2.176	3.140	0.121	0.366	1.637	2.413
	Escorting	15.500	30.450	25.258	52.415	18.057	36.205
	Shopping	3.881	6.680	2.571	5.752	3.538	6.437
	Leisure	7.627	12.108	8.074	12.021	7.744	12.085
	Personal business	4.198	9.184	3.749	8.644	4.081	9.042
5. Passen	ger kilometres (million) for all reference population /y	ear					
	a) Total	15084	44556	4227	14747	19302	59280
	b) By main travel mode						
	By passenger car as driver	8851	27852	2283	8345	11129	36181
	By passenger car as passenger	1647	6652	915	4016	2562	10665
	By taxi (as passenger)	113	361	23	30	135	391
	By van/lorry/ tractor/camper	410	2447	107	502	517	2945
	By motorcycle and moped	97	219	20	107	117	327
	By bus and coach	1331	2475	250	535	1580	3008
	Regular train	15	814	0	151	10	959
	Urban rail	1072	1524	118	161	1189	1684
	Waterways	6	109	16	106	22	214
	Cycling	662	874	148	233	809	1106
	Walking	878	1187	345	508	1223	1695
	Other	3	40	2	53	5	94
	c) By travel purpose						
	Work (commuting)	4844	11054	314	789	5155	11835
	Professional	986	4956	72	334	1058	5286
	Education	534	1307	14	106	548	1412
	Escorting	3532	12626	1949	8424	5479	21046
	Shopping	1665	4047	449	1383	2114	5428
	Leisure	2155	5381	1002	2039	3155	7417
	Personal business	1369	5186	426	1672	1794	6856
5. Average v	vehicle occupancy						
	For passenger car		1.5		2		1.6