

Appendix 1 – City Traffic Data 2021

Proportions of observed traffic across 30 strategic count sites in October 2021

The most recent traffic survey was carried out in October 2021. Comparing the 2021 and 2019 counts (7am – 7pm) suggests that motor vehicles volumes were 17% below pre-pandemic levels, cycling 5% below and walking 54% below. Walking still accounted for almost two thirds of traffic counted (62%).

Across all time periods cycles make up 3-5% more traffic on City streets compared to pre-pandemic traffic. Vans also make up slightly more traffic compared to pre-pandemic levels.

Proportions of car, PHV and taxi traffic have decreased by similar levels across the City (-27% and -26% respectively). Freight traffic volumes have experienced smaller decreases (-12% for vans and -20% for lorries). Motorcycle volumes have experienced the greatest decline (-34%). Pedestrians were observed to be 54% below pre-pandemic levels.

Change in daytime (07:00-19:00), night-time (07:00-19:00) and all-day (00:00-23:59) vehicular and pedestrian traffic volumes between 2019 and 2021

	Cars and PHVs	Taxis	Vans	Lorries	Buses and coaches	Motorcycles	Cycles	Pedestrians
Daytime	-19%	-19%	-6%	-11%	-14%	-33%	-5%	-54%
Night-time	-34%	-38%	-27%	-40%	-10%	-36%	10%	-56%
All-day	-27%	-26%	-12%	-20%	-13%	-34%	-2%	-54%

Daytime (07:00-19:00) vehicular traffic proportions in Autumn 2019 and 2021

	Cars and PHVs	Taxis	Vans	Lorries	Buses and coaches	Motorcycles	Cycles
2019	27%	16%	17%	4%	5%	7%	24%
2021	25%	15%	18%	4%	5%	6%	27%
Change	-2%	-1%	1%	0%	0%	-2%	3%

Proportions of night-time (19:00-07:00) vehicular traffic proportions in Autumn 2019 and 2021

	Cars and PHVs	Taxis	Vans	Lorries	Buses and coaches	Motorcycles	Cycles
2019	52%	16%	10%	3%	5%	4%	10%
2021	48%	14%	10%	3%	6%	4%	15%
Change	-4%	-2%	0%	0%	1%	0%	5%

Proportions of all-day (00:00-23:59) vehicular traffic proportions in Autumn 2019 and 2021

	Cars and PHVs	Taxis	Vans	Lorries	Buses and coaches	Motorcycles	Cycles
2019	36%	16%	14%	4%	5%	6%	19%
2021	33%	14%	15%	4%	5%	5%	23%
Change	-3%	-1%	1%	0%	0%	-1%	4%