

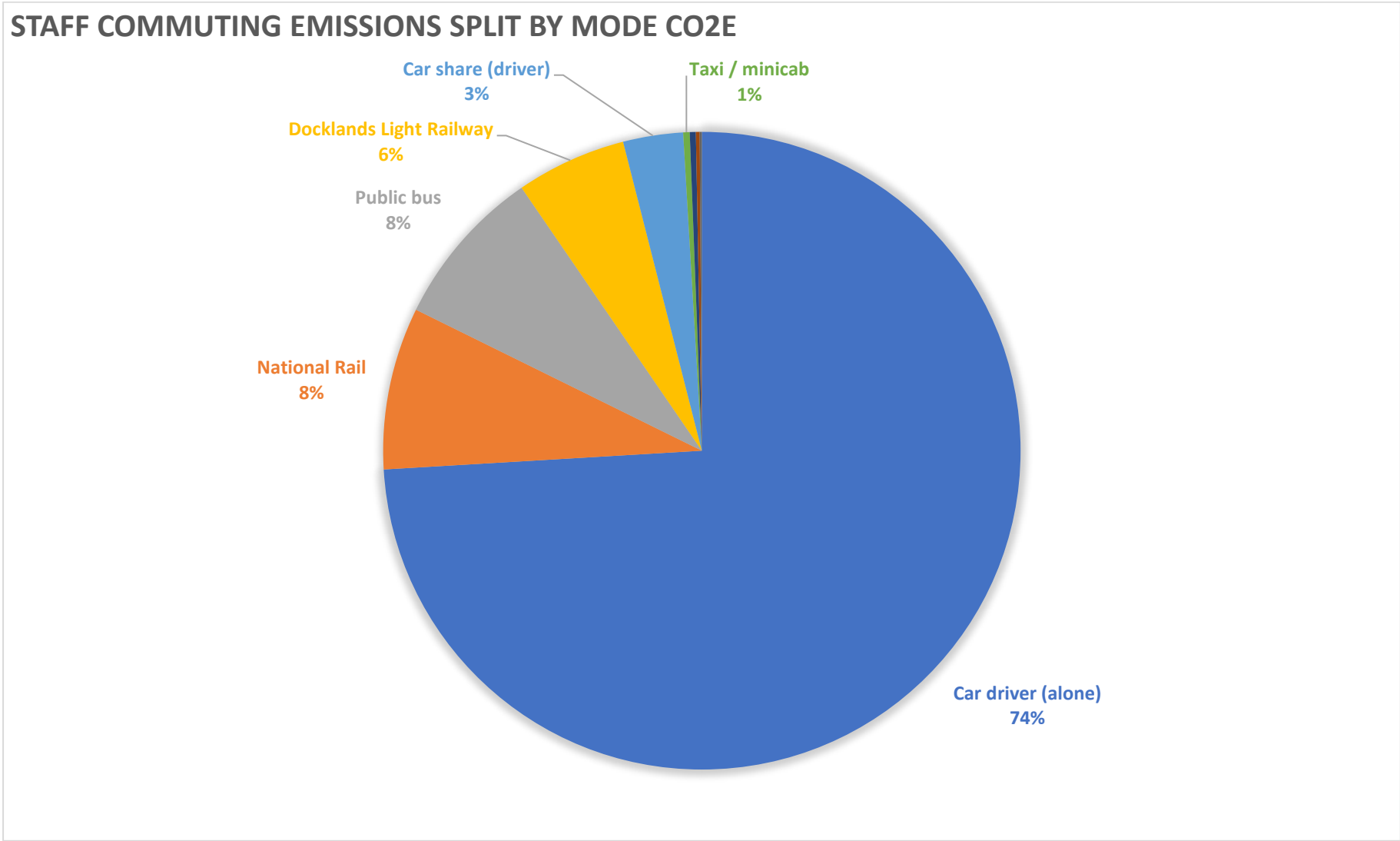
Staff Travel Survey Results 2025

1 Modal Mix

Element	Avery Hill	2025	2023	G'wich	2025	2023	Medway	2025	2023	Grand Total	2025	2023
Travel Mode												
Car/van driver (alone)	71	58.7%	68.9%	50	16.9%	21.7%	61	59.2%	48.3%	182	35.1%	40%
Rail (including DLR/London Underground)	11	9.1%	9.5%	135	45.8%	39.5%	5	4.9%	6.7%	151	29.1%	25%
Walk	13	10.7%	5.4%	24	8.1%	11.2%	17	16.5%	18.3%	54	10.4%	11%
Bus (University bus)	5	4.1%	2.7%	30	10.2%	7.9%	5	4.9%	8.3%	40	7.7%	7%
Bus / coach (public transport)	7	5.8%	5.4%	28	9.5%	9.3%	3	2.9%	6.7%	38	7.3%	7%
Bicycle (including e-bike)	7	5.8%	4.1%	22	7.5%	7.9%	5	4.9%	3.3%	34	6.6%	6%
Car/van share (driver or passenger)	5	4.1%	4.1%	4	1.4%	2.0%	6	5.8%	8.3%	15	2.9%	4%
River ferry		0.0%	0.0%	2	0.7%	0.7%		0.0%	0.0%	2	0.4%	0%
Motorcycle (>125cc)	1	0.8%	0.0%		0.0%	0.0%		0.0%	0.0%	1	0.2%	0%
Motorcycle / scooter (up to 125cc)	1	0.8%	0.0%		0.0%	0.0%		0.0%	0.0%	1	0.2%	0%
Taxi / minicab / dropped-off picked-up by car		0.0%	0.0%		0.0%	0.0%	1	1.0%	0.0%	1	0.2%	0%
Grand Total	121	100.0%	100.1%	295	100.0%	100.2%	103	100.0%	99.9%	519	100.0%	101%
Average FTE Value		0.96			0.94			0.93			0.94	0.95
Average Weekly Attendance (days)		2.75			2.68			3.84			2.93	2.95
Average commute (one way) miles		14.9			18.6			11.1			16.2	N/R

- This was a self-select survey available to complete online to UoG staff along with Sodexo and Baxter Storey contract staff. The survey was available between 1-February and 28 February. There was a total of 519 responses which represents a sample of size of 19.3%.
- The data was used to calculate the annual carbon emissions from staff commuting for 2023/24. This was estimated to be 1,630 tonnes including 424 tonnes relating to working from home. This was a 15.6% increase on 2022/23 attributed to an increase in staff numbers and longer average commuting distances.

2 Total Emissions by Mode



3 How the data was calculated

Row Labels	Carbon intensity GHG per km (kg)	Avery Hill Campus responses	Modal Split	Sample total GHG pa (kg)	Projected total GHG pa (kg)	Greenwich Campus responses	Modal Split	Sample total GHG pa (kg)	Projected total GHG pa (kg)	Medway Campus responses	Modal Split	Sample total GHG pa (kg)	Projected total GHG pa (kg)	Grand Total responses	Overall Modal Split	Projected grand total GHG pa (kg)
Travel Mode																
Bicycle	0	7	5.8%	0	0	22	7.5%	0	0	5	4.9%	0	0	34	6.6%	0
Car driver (alone)	0.166639	71	58.7%	64,887	329,798	50	16.9%	54,432	290,981	61	59.2%	56,179	272,170	182	35.1%	892,948
Car share (driver)	0.166639	2.5	2.1%	2,285	11,613	2	0.7%	2,177	11,639	3	2.9%	2,763	13,385	7.5	1.4%	36,637
Car share (passenger)	0	2.5	2.1%	0	0	2	0.7%	0	0	3	2.9%	0	0	7.5	1.4%	0
Docklands Light Railway	0.028603	0	0.0%	0	0	67.5	22.9%	12,613	67,427	0	0.0%	0	0	67.5	13.0%	67,427
Ferry	0.01871	0	0.0%	0	0	2	0.7%	244	1,307	0	0.0%	0	0	2	0.4%	1,307
London Underground/Overground	0.027802	0	0.0%	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0.0%	0
Motorbike (>125cc)	0.132519	1	0.8%	727	3,694	0	0.0%	0	0	0	0.0%	0	0	1	0.2%	3,694
National Rail	0.035463	11	9.1%	2,139	10,874	67.5	22.9%	15,638	83,598	5	4.9%	980	4,748	83.5	16.1%	99,220
Public bus	0.078323	7	5.8%	3,007	15,283	28	9.5%	14,327	76,589	3	2.9%	1,299	6,291	38	7.3%	98,163
Public coach service	0.027181	0	0.0%	0	0	0	0.0%	0	0	0	0.0%	0	0	0	0.0%	0
Scooter / motorbike (up to 125cc)	0.083185	1	0.8%	456	2,319	0	0.0%	0	0	0	0.0%	0	0	1	0.2%	2,319
Taxi / minicab	0.148615	0	0.0%	0	0	0	0.0%	0	0	1	1.0%	821	3,979	1	0.2%	3,979
University bus	0	5	4.1%	0	0	30	10.2%	0	0	5	4.9%	0	0	40	7.7%	0
Walking	0	13	10.7%	0	0	24	8.1%	0	0	17	16.5%	0	0	54	10.4%	0
Grand Total		121	100.0%	73,501	373,579	295	100.0%	99,432	531,541	103	100.0%	62,042	300,573	519	100.0%	1,205,693
UoG staff		508				1377				418				2303		
Sodexo staff		107				165				61				333		
Baxter Storey staff		0				35				20				55		
Total staff headcount		615				1577				499				2691		
Sample size		19.7%				18.7%				20.6%				19.3%		
Multiplication factor for total headcount		5.08				5.35				4.84				5.18		

- Annual carbon emissions are calculated by multiplying together the Average daily distance x Carbon intensity of the mode x Average days on campus per annum x the number of responses. The projected total staff headcount emissions multiplies the carbon emissions calculated from the sample x the multiplication factor.
- Respondents selecting Rail as their travel mode were allocated as follows: Avery Hill, National Rail 100%; Greenwich, DLR 50% and National Rail 50%; Medway, National Rail 100%.

Element	Avery Hill	Greenwich	Medway	Overall Average
Avg. distance miles (one way)	14.9	18.6	11.1	16.2
Avg. distance km (return)	48	60	36	52.1
FTE ratio 2186 / 2312 headcount	0.96	0.94	0.93	0.946
Weekdays per annum	260	260	260	260
Public holidays and average staff A/Leave deducted	222	222	222	222
Allow for part time work FTE	213.1	208.7	206.5	209.9
Absence days @ 2.44%	5.2	5.1	5.0	5.1
Available for work days	207.9	203.6	201.4	204.8
Average attendance on campus	55.0%	53.6%	76.8%	59.0%
Average days on campus per annum	114	109	155	121
Homeworking (UoG staff only)	Avery Hill	Greenwich	Medway	Overall Average
Working away from campus days	94	94	47	84
Working elsewhere days @ 2.5%	2	2	1	2
Working from home days	91	92	46	82
Avg. hours per day allowing for FTE	6.7	6.6	6.5	6.6
Avg. annual hrs working from home	613.0	606.0	296.6	541.8
Total UoG employed staff	508	1377	418	2303
Total annual hrs WFH	311,420	834,517	123,982	1,247,757
Emissions per hr (DEFRA) (kg CO2e)	0.33378	0.33378	0.33378	0.33378
Total emissions per annum (kg CO2e)	103,946	278,545	41,383	416,476
Homeworking overall total (kg CO2e)	423,873			

Ends