

Pedestrian Flows

- i. The footways along the Torrington Place / Tavistock Place corridor are congested at points throughout the day and there are locations where the footways are narrow or with 'street furniture' on them, which reduces the overall width available for people to walk. This report includes details of surveys that were commissioned to record the number of pedestrians in 2015, 2016 and 2018. It should be noted that the surveys undertaken in 2015 were prior to the removal of the westbound motor vehicle traffic lane and the introduction of the two, one-way cycle lanes.
- ii. Video surveys were undertaken in 2015, 2016 and 2018 to record the number of pedestrians using the corridor. Five locations along the corridor were surveyed where data has been used to show the number of pedestrians along the corridor during the morning peak hour, evening peak hour and between 7am and 7pm (daily flow).

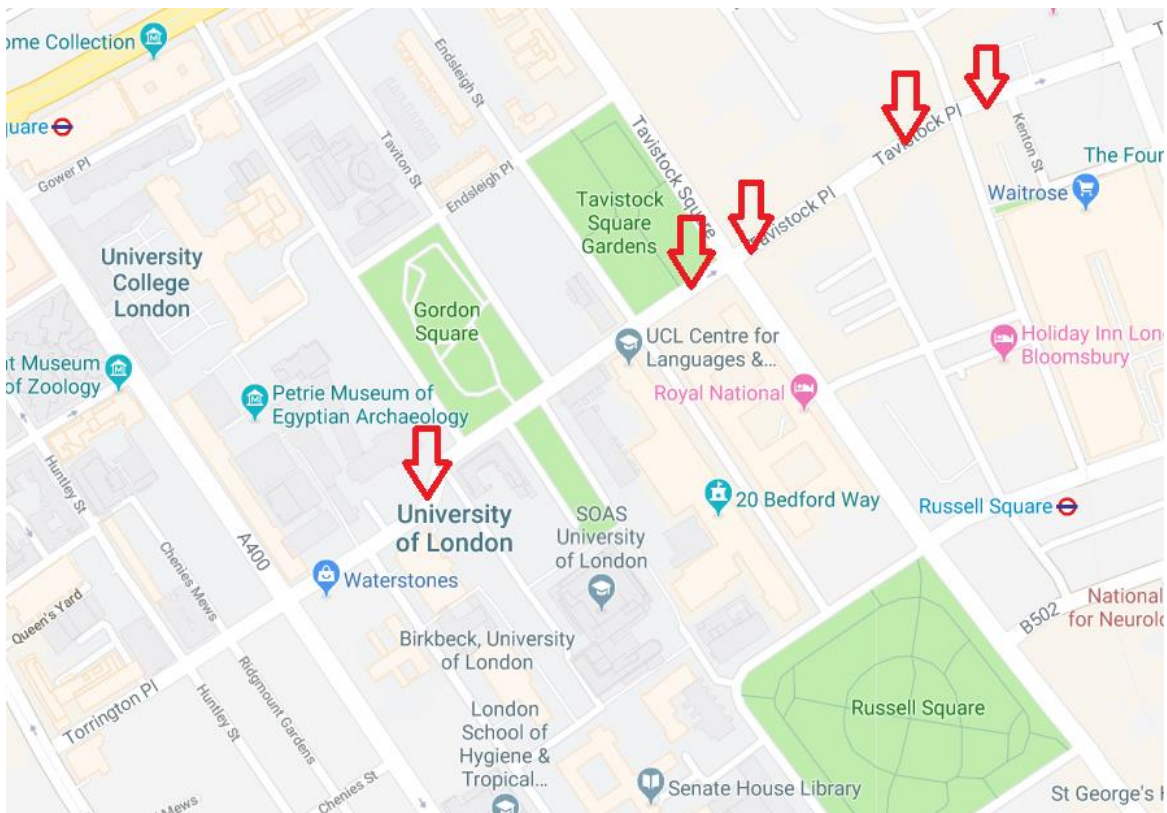


Figure 1: Pedestrian count survey locations

Location	Footway	08:30 to 09:30			17:45 to 18:45			07:00 to 19:00		
		2015	2016	2018	2015	2016	2018	2015	2016	2018
Byng Pl	Northern	1065	1149	1259	1281	1195	1223	11088	9995	11707
	Southern	679	580	651	787	718	844	8324	6297	7049
	Both	1744	1729	1910	2068	1913	2067	19412	16292	18756
Tavistock Sq (west of Woburn Pl)	Northern	623	580	536	615	616	628	5643	5173	5540
	Southern	612	471	514	765	690	753	6511	5358	5971
	Both	1235	1051	1050	1380	1306	1381	12154	10531	11511
Tavistock Pl (east of Woburn Pl)	Northern	819	767	785	855	681	830	7712	6813	7735
	Southern	507	384	425	474	453	557	4893	4344	5098
	Both	1326	1151	1210	1329	1134	1387	12605	11157	12833
Tavistock Pl (west of Marchmont St)	Northern	643	412	673	627	608	935	5934	5007	6929
	Southern	506	604	351	575	532	521	5580	5088	4906
	Both	1149	1016	1024	1202	1140	1456	11514	10095	11835
Tavistock Pl (east of Marchmont St)	Northern	458	473	379	396	563	387	3854	4054	3181
	Southern	358	390	378	424	423	574	3661	3812	4942
	Both	816	863	757	820	986	961	7515	7866	8123
Average flow	Northern	722	676	726	755	733	801	6846	6208	7018
	Southern	532	486	464	605	563	650	579	4980	5593
	Both	1254	1162	1190	1360	1296	1450	12640	11188	12612

Table 1: Pedestrian Flows along the corridor (24/03/15, 11/05/16 and 22/05/18)

- iii. Table 1 gives a snapshot of pedestrian flows along the corridor in 2015, in 2016 and in 2018.
- iv. It can be seen from Table 1 that pedestrian flows along the corridor are high (averaging more than 1,000 pedestrians per hour in the morning and evening peaks) and that they have remained broadly the same in recent years (averaging the total flows for all of the sites shows that 2018 flows were 0.2% lower than 2015 flows).
- v. Table 1 also shows that the pedestrian flows are highest towards the western end of the corridor (18,756 on both sides of the corridor at Byng Place). The four sites on the eastern end are between 32% and 57% lower than the pedestrian flows at Byng Place towards the west.

- vi. There have been small decreases in the number of pedestrians at Byng Place and Tavistock Square, west of Woburn Place in 2018 (3% and 5% fewer pedestrians than in 2015 respectively). There have also been some increases in the number of pedestrians in 2018 at three sites along Tavistock Place (east of Woburn Place, west of Marchmont Street and east of Marchmont Street) where the data suggests that there were 1%, 2% and 8% more pedestrians than in 2015 respectively.