

Report to Dublin City Council Cycle Forum

Dublin City Centre Cycle Count - May 2013

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City Centre Cycle Count – May 2013

As part of the 2007-2012 cycle action plan, it was proposed to carry out new baseline cycle counts within the canals every May in order to measure changes in cycle usage within the city centre. These counts were to be carried out in addition to the canal cordon counts, which are carried out in November each year. As part of the 2010-2015 cycle action plan it was proposed to continue to conduct these annual city centre cycle counts.

Twenty-six locations were originally selected between Heuston Station and the East Link Bridge and Parnell Street and St. Stephen's Green. The Samuel Beckett Bridge was added in 2011. The Millennium Bridge was added in 2012 and the Sean O'Casey Bridge in 2013. All locations are shown on the attached location map. The 2013 count was carried out from 7 am to 7 pm on either a Tuesday, Wednesday or Thursday during the period 9th to 30th May 2013.

Table 1 shows the results of the total number of cyclists at each location between 7 am and 7 pm. All locations, with the exception of three, showed an increase from 2012 to 2013. O'Connell St. Lower./ Bachelor's Walk / Eden Quay (location no.15) had a decrease of 11.2% from 2012 and at the same time also had the highest number of cyclists counted at any location in the city (4,780). There was an overall increase in 2013 of 17.2% in the total number of cyclists counted at all locations compared to 2012.

Table 2 shows the total number of cyclists at each location and the percentage of all traffic represented by cyclists.

The location with the highest percentage of cyclists in 2013 was Dame Street / Georges Street (location no 24) where cyclists made up 18.4% of all traffic. This location has had the highest percentage of cyclists in every year from 2007 to 2013.

The overall percentage of cyclists increased from 6.8 % in 2012 to 7.9% in 2013

Table 1 - Total No. of Pedal Cycles 7.00 am to 7.00 pm

	Location on City Centre Cordon	2008	2009	2010	2011	2012	2013	2012-13 %change
1	Wolfe Tone Quay / Frank Sherwin Bridge	803	844	1018	1159	1346	1889	40.3
2	Frank Sherwin Bridge / Victoria Quay	610	778	639	785	1065	1372	28.8
3	Ellis Quay / Watling St Bridge	617	514	769	871	1126	1197	6.3
4	Usher's Island / Watling St Bridge	498	446	612	718	836	1160	38.8
5	Blackhall Place / Ellis Quay	976	926	1143	1390	1550	1656	6.8
6	James Joyce Bridge / Usher's Island	617	607	558	882	983	1236	25.7
7	Queen Street / Arran Quay	1076	904	1246	1234	1583	1712	8.1
8	Queen Street / Usher's Quay	748	667	837	984	1188	1420	19.5
9	Church Street / Inn's Quay	1758	1363	1786	1813	2332	2878	23.4
10	Merchant's Quay / Usher's Quay /Church St	1242	1108	1500	1493	1900	2120	11.6
11	Inns Quay / Ormond Qy Upr / Chancery Place	1659	1764	1833	1984	2121	2734	28.9
12	Wood Quay / Merchant's Quay / Winetavern St	1297	1468	1212	1328	1671	2031	21.5
13	Ormond Quay / Capel St / Grattan Bridge	1676	2150	1918	2133	2645	3181	20.3
14	Wellington Quay / Essex Quay	1467	1517	1797	1799	2158	2439	13.0
15	O'Connell St Lower / Eden Quay	2595	1821	3246	2250	5371	4770	-11.2
16	D'Olier St / Aston Quay / Burgh Quay	1974	1354	2190	3305	3985	4637	16.4
17	Butt Bridge / Beresford PI / Custom Hse Quay	1418	1077	1567	1420	1400	2020	44.2
18	Butt Bridge / Burgh Qy / Georges Qy / Tara St	1233	724	926	1346	1362	1543	13.2
19	Memorial Rd / Custom Hse Qy / George's Qy	1576	1971	1649	1733	2007	2599	29.5
20	Moss St / City Quay / George's Quay	1381	1546	1469	589	1780	2036	14.4
21	East Link Bridge / Nth Wall Qy / East Wall Rd	804	536	642	657	671	1000	49.0
22	East Link Bridge	352	469	614	523	554	914	65.0
23	Cuffe Street / Cuffe Lane	1342	1136	1237	1385	1550	1542	-0.5
24	Dame Street / George's Street	2887	2274	2975	2736	3820	3878	1.5
25	Parnell Street / Dominick Street	1028	841	729	868	1415	1387	-2.0
26	Pearse Street / Westland Row	2135	1120	1473	2101	2241	2891	29.0
27	Samuel Beckett Bridge (North)	-	-	-	1084	1692	2669	57.7
28	Samuel Beckett Bridge (South)	-	-	-	1460	1920	2374	23.6
29	Millennium Bridge	-	-	-	-	461	496	7.6
39	Sean O'Casey Bridge	-	-	-	-	-	560	-
	Total (excluding nos. 29 and 39)	33,769	29,925	35,585	40,030	52,272	61,285	+17.2%

Locations nos. 27 and 28 were included in the total for the first time for years 2011-13

Table 2 - No. of Pedal Cycles 7.00 am to 7.00 pm - cyclists as % of all traffic

	Location on City Centre Cordon	2011	2011(%)	2012	2012(%)	2013	2013(%)
1	Wolfe Tone Quay / Frank Sherwin Bridge	1159	4.5	1346	5.4	1889	7.1
2	Frank Sherwin Bridge / Victoria Quay	785	2.5	1065	3.3	1372	4.1
3	Ellis Quay / Watling St Bridge	871	4.6	1126	6.3	1197	6.5
4	Usher's Island / Watling St Bridge	718	3.1	836	3.7	1160	4.8
5	Blackhall Place / Ellis Quay	1390	6.4	1550	6.8	1656	7.3
6	James Joyce Bridge / Usher's Island	882	3.8	983	4.1	1236	5.1
7	Queen Street / Arran Quay	1234	5.2	1583	6.7	1712	7.2
8	Queen Street / Usher's Quay	984	3.6	1188	4.5	1420	5.3
9	Church Street / Inn's Quay	1813	5.2	2332	6.9	2878	8.4
10	Merchants Qy / Usher's Qy /Church Street	1493	3.7	1900	4.9	2120	5.3
11	Inns Qy / Ormond Qy Upr / Chancery Place	1984	7.0	2121	7.5	2734	9.6
12	Wood Qy / Merchant's Qy / Winetavern Street	1328	4.5	1671	5.4	2031	6.5
13	Ormond Qy / Capel St / Grattan Bridge	2133	7.3	2645	8.6	3181	10.3
14	Wellington Quay / Essex Quay	1799	7.8	2158	9.1	2439	10.2
15	O'Connell St Lr / Bachelor's Walk / Eden Quay	2250	6.8	5371	14.9	4770	13.5
16	D'Olier St / Aston Quay / Burgh Quay	3305	8.7	3985	10.3	4637	12.0
17	Butt Bridge / Beresford Pl / Custom Hse Quay	1420	4.7	1400	5.0	2020	7.2
18	Butt Bridge / Burgh Qy / Georges Qy / Tara St	1346	4.3	1362	4.5	1543	5.4
19	Memorial Rd / Custom Hse Qy / George's Qy	1733	4.8	2007	5.7	2599	7.6
20	Moss St / City Quay / George's Quay	589	2.3	1780	6.6	2036	7.8
21	East Link Bridge / Nth Wall Qy / East Wall Rd	657	3.0	671	3.0	1000	4.6
22	East Link Bridge	523	3.4	554	3.7	914	6.0
23	Cuffe Street / Cuffe Lane	1385	7.2	1550	8.4	1542	8.2
24	Dame Street / George's Street	2736	15.9	3820	18.1	3878	18.4
25	Parnell Street / Dominick Street	868	5.2	1415	8.4	1387	8.5
26	Pearse Street / Westland Row	2101	6.5	2241	6.7	2891	8.9
27	Samuel Beckett Bridge (North)	1084	4.6	1692	7.0	2669	10.8
28	Samuel Beckett Bridge (South)	1460	9.3	1920	12.0	2374	14.5
	Total (1-28)	40,030	5.4%	52,272	6.8%	61,285	7.9%

Locations nos. 27 and 28 were included in the total for the first time for years 2011-13

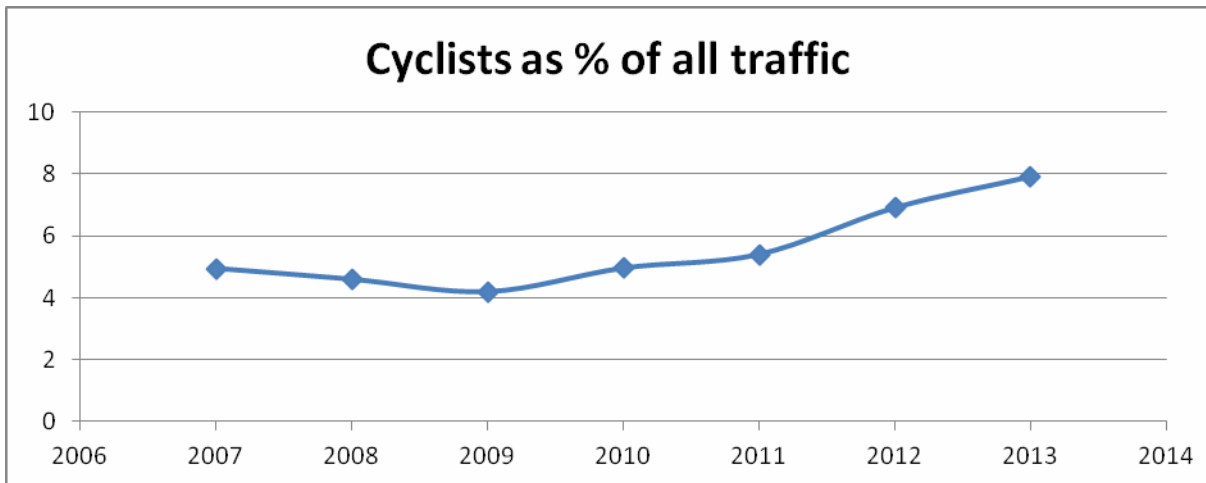


Figure 1

Dates of counts

- 2008 Sites nos.1-18 counts were carried out on Tues.6-5-08
 Sites nos. 19-26 counts were carried out on Wed.7-5-08
- 2009 All counts were carried out on Tuesday 12-5-09
- 2010 Site no 1 count was carried out on Mon.10-5-10
 Site nos. 2-8, 15-18, 23 and 26 counts were carried out on Tues.11-5-10
 Site nos. 9-14, 21 and 24-25 counts were carried out on Wed.12-5-10
 Site nos. 19, 20 and 22 counts were carried out on Thurs.13-5-10
- 2011 Site nos. 1, 2, 3, 4, 5, 6 and 25 counts were carried out on Tues.10-5-11
 Site nos. 7-14, 21- 24 and nos. 26- 28 counts were carried out on Wed. 11-5-11
 Site nos. 15-20 counts were carried out on Thurs. 12-5-11
- 2012 Site nos. 1-16, 23-24 and 41-42 counts were carried out on Wed.16-5-12
 Site nos. 17- 22 and 26-28 counts were carried out on Thurs.17-5-12
 Site no. 25 count was carried out on Tues.15-5-12
- 2013 Site nos. 1-8 counts were carried out on Thurs. 30-5-13
 Site no. 9 count was carried out on Thurs. 9-5-13
 Site nos.10-14, 24-25 and 29-30 counts were carried out on Wed. 29-5-13
 Site nos.15-20 counts were carried out on Wed. 22-5-13
 Site nos. 21-22, 26-28 and 39-40 were carried out on Tues. 21-5-13
 Site no. 23 count was carried out on Wed. 15-5-13

Dublin Bike Rentals

Dublin Bikes began operation on September 13th 2009

Dates of city centre count Average no. of rentals per day

11 -13 May 2010	4,474
10 -12 May 2011	5,846
15 -17 May 2012	5,864
9 - 30 May 2013	6,088

City Centre Cordon Count Locations

