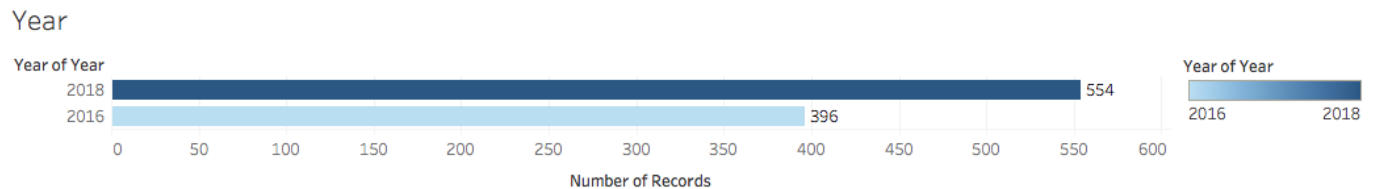By Robyn Kilroy

The amount of public bike parking stations available in the Dublin city area increased by 39.89% between 2016 and 2018.

Figure 1 the number of public bike parking stations in Dublin City between 2016 and 2018

According to data collected by Dublin City Council and Smart Dublin in both 2016 and 2018, there were 396 public bike parking stations within the constituency in 2016, which increased up to 554 stations in 2018.
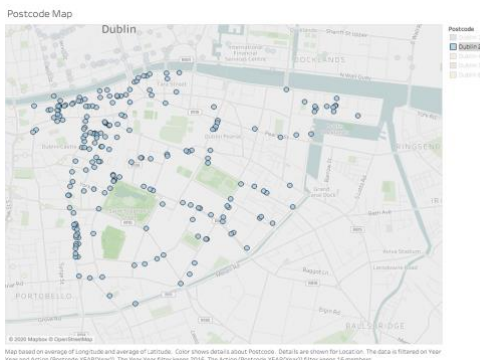

Figure 2 Dublin 2 bike parking stations 2018

Figure 3 Dublin 2 bike parking stations 2016

Dublin 2 had the most public bike parking stations available in both 2018 and 2016. Dublin 1 came second in both years, followed by Dublin 8 and Dublin 7 respectively.
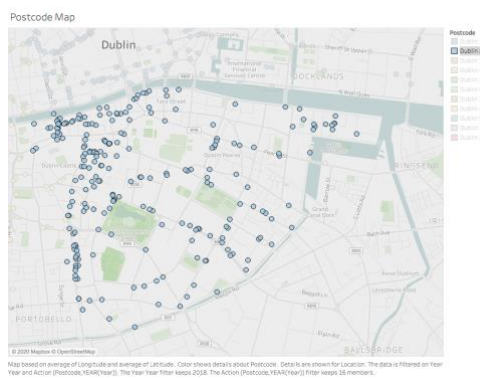
Dublin 8, which includes area in the south west of the city gained 37 bike stations between 2016 and 2018, the most gained out of any postcode. Dublin 4, the postcode including areas such as Grand Canal Dock, Ringsend and Sandymount, saw the largest percentage increase between the two years, jumping from 2 stations to 12.

The outer areas of the Dublin City Council constituency saw a greater increase in bike parking since 2016. Dublin 3 and 5, postcodes north-east of the city both gained 5 bike parking stations from none since 2016. South of the city, Dublin 6 and 12 both gained 3 bike parking stations from none since 2016. North of the city, Dublin 9 and 11 gained 13 bike parking stations since 2016.
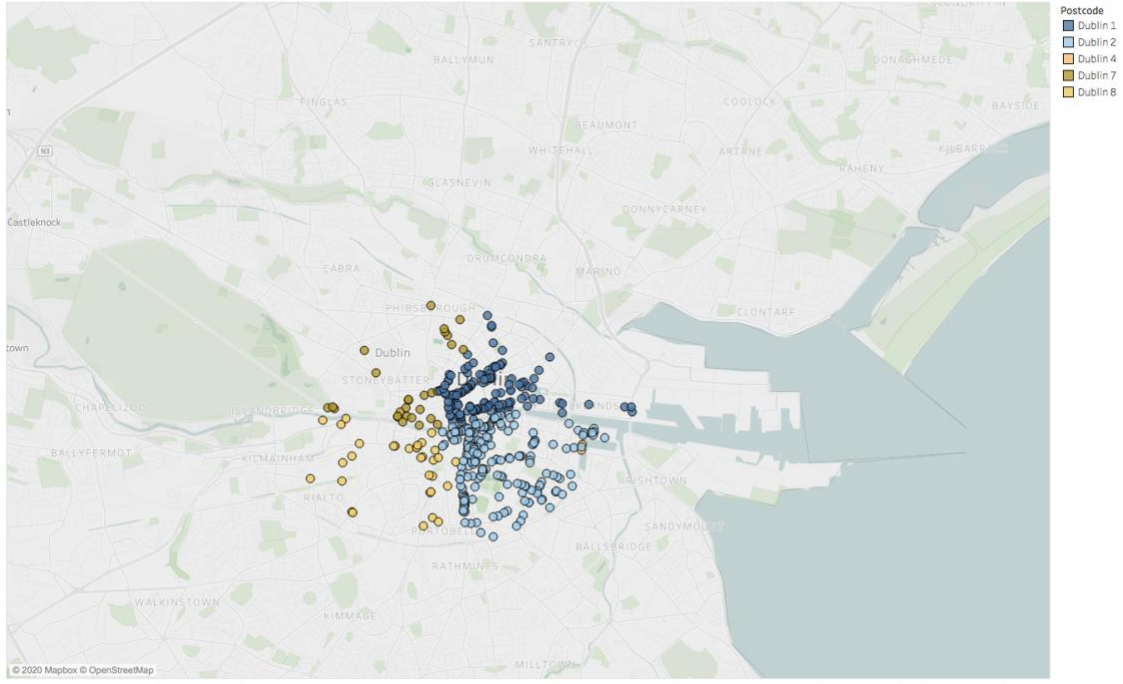
Postcode
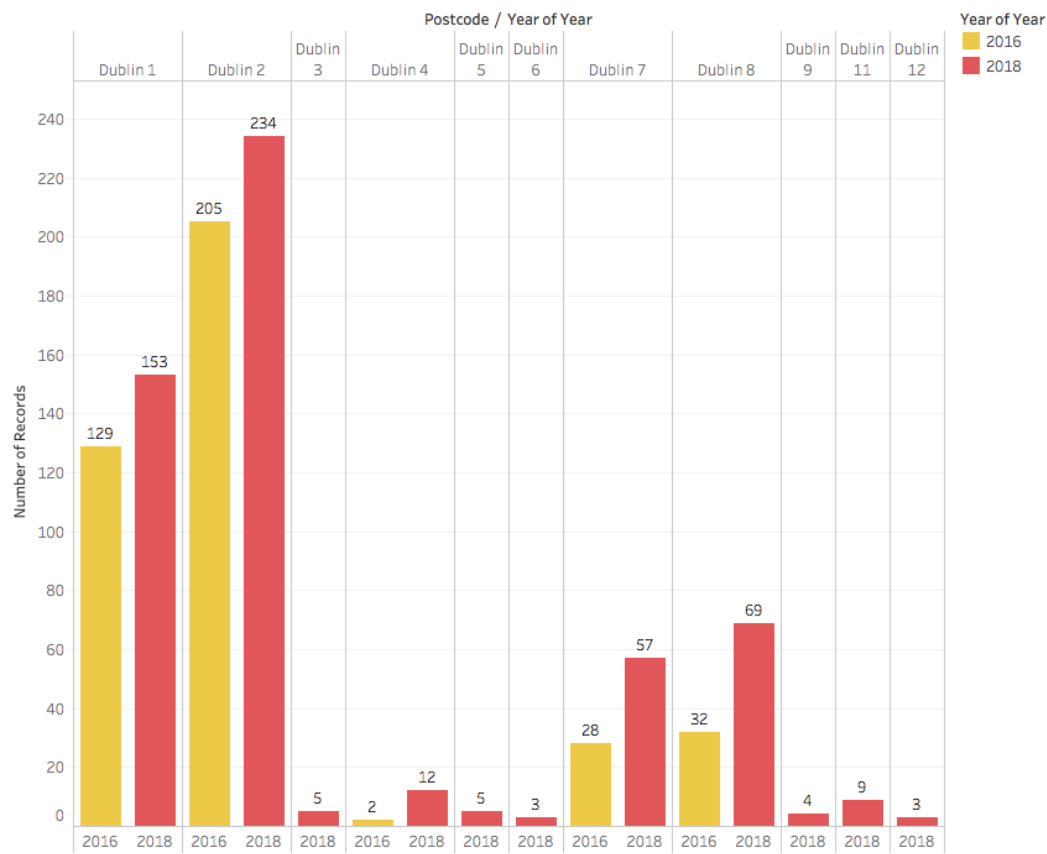
Sum of Number of Records for each Year Year broken down by Postcode. Color shows details about Year Year. The marks are labeled by sum of Number of Records.

Figure 4 Number of bike parking stations by postcode in Dublin City 2016-2018

Postcode Map

Map based on average of Longitude and average of Latitude. Color shows details about Postcode. Details are shown for Location. The data is filtered on Year Year and Action (Postcode,YEAR(Year)). The Year Year filter keeps 2016. The Action (Postcode,YEAR(Year)) filter keeps 16 members.

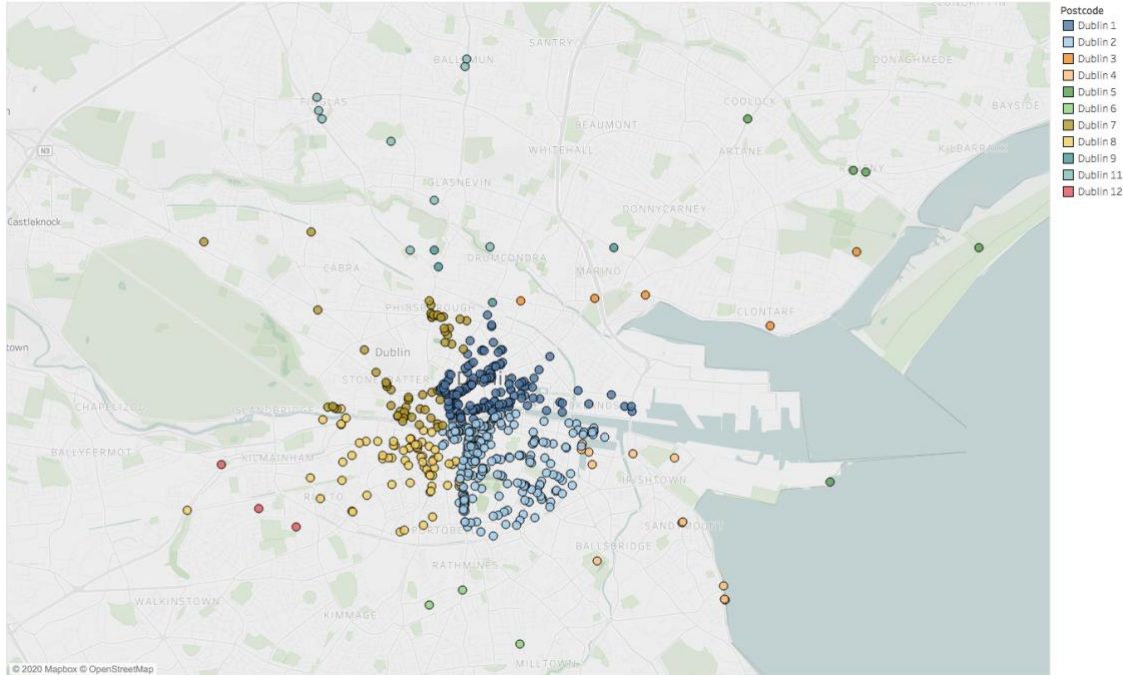*Figure 5 Bike parking stations by postcode in Dublin City map 2016*

Postcode Map

Map based on average of Longitude and average of Latitude. Color shows details about Postcode. Details are shown for Location. The data is filtered on Year Year and Action (Postcode,YEAR(Year)). The Year Year filter keeps 2018. The Action (Postcode,YEAR(Year)) filter keeps 16 members.

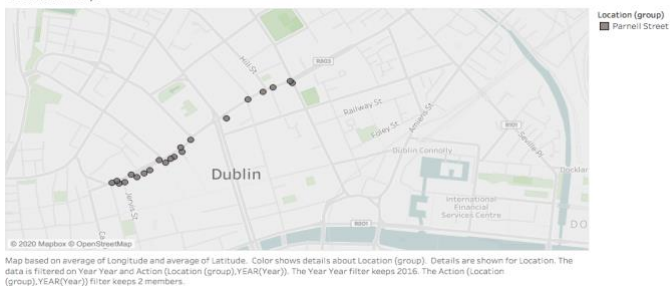*Figure 6 Bike parking stations by postcode in Dublin City map 2018*

Out of all the locations in Dublin, Parnell Street in the inner north of Dublin city had the most public bike parking stations on it in both 2016 and 2018. This is followed by Abbey Street and then Camden Street. In 2018, St Stephens Green gained 2 more public bike parking stations, resulting in the iconic green and Camden street having the most stations in Dublin 2.

Figure 7 Parnell Street bike parking stations 2016

Figure 8 Parnell Street bike parking stations 2018

In Dublin 4, the Strand Road Car Park gained 3 bike parking stations in 2018, overtaking Grand Canal Dock as having the most public bike parking stations in Dublin 4. In 2016, Berkeley Road had the most public bike parking stations in Dublin 7, with 3 overall. In 2018, both Phibsborough Road and North Circular Road both gained 5 more stations, making them both the roads with the most stations in Dublin 7, followed by Manor Street with 4 stations. Francis Street in Dublin 8 had the most stations both in 2016 and 2018, followed by Thomas Street.

Figure 9 Portobello bike parking stations 2016-2018

Row Labels ▼	Count of Location
North	157
South	239
Grand Total	396

Figure 10 bike parking station numbers 2016 North and South of Dublin City

In regards to the traditional divide of the north and south of the city by the Liffey, the south of the city had more bike parking stations available both in 2016 and 2018. In 2016, the southside of Dublin City had 82 more public bike parking stations, with areas north of the Liffey having 157 stations altogether.

Row Labels ▼	Count of Location
North	233
South	321
Grand Total	554

Figure 11 bike parking station numbers 2018 North and South of Dublin City

The south of the city also gained more public bike parking stations between 2016 and 2018 than the northside, with the southside gaining 82 more stations, and the north of the city gaining 76 more stations.

Year	Medium	Number	Percentage of Total	Year	Medium	Number	Percentage of Total	Difference
2006	On Foot	90982	27.60%	2011	On Foot	89197	27.82%	0.22%
2006	Bicycle	18028	5.47%	2011	Bicycle	23265	7.25%	1.79%
2006	Bus/Minibus/Coach	63101	19.14%	2011	Bus/Minibus/Coach	55601	17.34%	-1.80%
2006	Train/DART/LUAS	18138	5.50%	2011	Train/DART/LUAS	18175	5.67%	0.17%
2006	Motorcycle/Scooter	2806	0.85%	2011	Motorcycle/Scooter	1944	0.61%	-0.24%
2006	Car (Driver)	85128	25.82%	2011	Car (Driver)	82619	25.76%	-0.06%
2006	Car (Passenger)	24346	7.38%	2011	Car (Passenger)	25987	8.10%	0.72%
2006	Van	16381	4.97%	2011	Van	5231	1.63%	-3.34%
2006	Other	10774	3.27%	2011	Other	5306	1.65%	-1.61%
2006	Not Stated	10774	3.27%	2011	Not Stated	13352	4.16%	0.90%
2006	Total	329684		2011	Total	320677		

Figure 12 Medium of Transport survey Dublin City 2006 and 2011

Dublin City has seen an uptake in those cycling as a mode of transport since the mid-2000s. According data on the Modes of Travel in Dublin in 2006 5.47% of people asked used their bicycle as their mode of transport. In 2011, 7.25% of those asked used their bicycle, resulting in a 1.79% increase between the data in 2006 and 2011.

According to the 2016 census, the number of those cycling to work nationally increased sharply by 43%, from 39,803 to 56,837.