

# Cartell Carstat User Manual

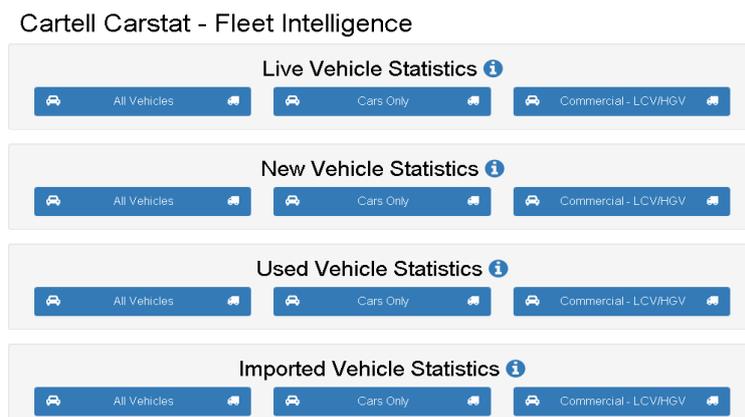
## Logging In:

Navigate to [www.cartell.ie](http://www.cartell.ie) and click “Trade Users” on the top right corner of the screen.



Enter your **username** and **password** to access Cartell Trade services. On the top right, there is a tab for “Carstat”. Click Carstat to access the **Carstat Fleet intelligence** page.

There are 4 main sections:



**Live Vehicle Statistics:** Irish Carparc statistics showing vehicles that are currently live

**New Vehicle Statistics:** Irish Car Parc for all new vehicles registered

**Used Vehicle Statistic:** Irish Car Parc statistics showing all sale transactions for a selected period

**Imported Vehicle Statistics:** Irish Car Parc statistics for all imported transactions for a selected period

Within each section, there are **3 sub-sections** which include the following:

**All Vehicles:** Statistics for all vehicles including (Car/LCV/HGV/Buses/Motorcycles/Agricultural Vehicles etc.)

**Cars Only:** Statistics for cars only determined by Tax Class (Private/Taxi/Hackney)

**Commercial:** LCV/ HGV – Statistics for all Light Commercial Vehicles (LCV) and Heavy Good Vehicles (HGV) determined by Tax Class- Goods

## Statistical Report:

Once a **sub-section** is selected, the user will see the Statistical Report page where the user will be given a number of options. These options help to **filter** down to the query required before **displaying** the results.

The screenshot shows a user interface for a statistical report. On the left, a box labeled "List of possible fields" has arrows pointing to a list of fields. Each field has a "Display" button (green) and a "Filter" button (blue). The fields listed are: Manufacturer, Model, Engine Capacity, Litres, Fuel Type, Body Type, Transmission, Doors, Colour, Registration Year, and CO2 Band. To the right, there is a "Saved Queries" section with a grey box containing the text "No saved queries". Below that is a "Current Query" section with a table that has three columns: "Field", "Value", and "Actions". The table currently contains the text "No filters selected".

### The most common fields are:

**Manufacturer** – Volkswagen, Toyota, BMW etc.

**Model** – Passat, Land Cruiser, 520

**Litres** – engine size measured in litres 2.0, 1.4, 2.5, 1.8 etc.

**Fuel Type** – required power source to run vehicle – Diesel, Petrol, Electric etc.

**Engine Capacity** – engine size measured in Cubic Centimetres – 1868cc, 2991cc, 1193cc etc.

**Body Type** – size/shape of vehicle – Saloon, Hatchback, Estate etc.

**Transmission** – type of Gearbox in the vehicle – Automatic, Manual etc.

**Doors** – numbers of access points into / out of the vehicle – 3, 4, 5

**Colour** – paint colour of the vehicle – Silver, Black, Green, Red

**Registration Year** - year the vehicle was registered 2012, 2007, 2010, 2006 etc.

**CO2 Band**- the category assigned to the vehicle depending on emissions released from the running of the vehicle - A4, B1, C , D etc.

**Segment** - category selected for vehicle depending on the size and class of the vehicle – A, Sports, Commercial, B Premium

**Tax Class** – tax category the vehicle is assigned – Private, Taxi, Hackney

**Number of owners** - the total number of owners

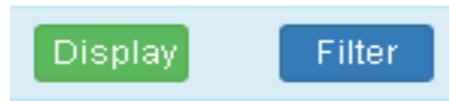
**Location County**- the location to where vehicle is registered within the country

**Imported** – the number of vehicles registered in Ireland after been registered abroad

**Detailed Sale Type** - this shows from and to whom the vehicle was sold - Garage to Garage, Private to Garage, Garage to Company etc.

## Selecting Fields:

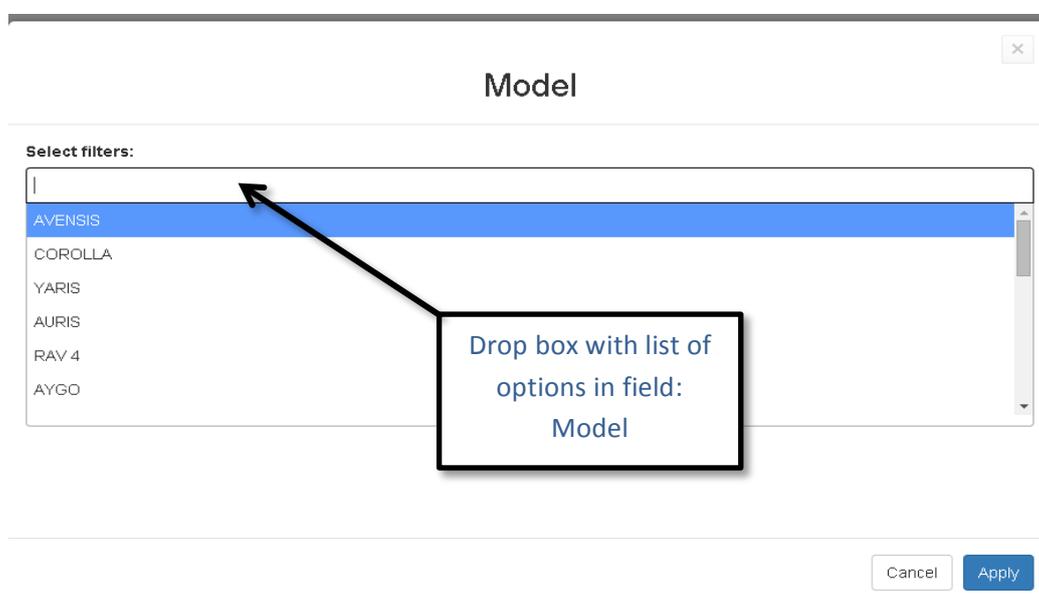
When choosing fields there are two options:



When **Display** is selected, it will display the figures from the field selected. For example, if we select the Display icon for the Manufacturer field, all Manufacturer data will be displayed in descending order.

Manufacturer	Number
VOLKSWAGEN	62837
TOYOTA	58847
FORD	54859
NISSAN	38027
RENAULT	36022
OPEL	34034
HYUNDAI	32969
SKODA	30384
AUDI	21188
BMW	19609
KIA	19389
PEUGEOT	15536
MERCEDES BENZ	11162
SEAT	11038
MAZDA	9976
CITROEN	7535
HONDA	6486
VOLVO	6288

By selecting **“Filter”**, the list of options will appear for that field. For example if we select Filter on the Model data field, a list of Models will be displayed. This allows the User to select the Model required or select multiple Models. Click **“Apply”** to create your query.



**Queries:**

After a field is selected, it is then saved as a **“Current Query”** on the **right hand side** of the screen, this is to ensure the user knows what they have chosen from the fields available.

However each query can be **Deleted or Edited** individually by selecting the icons displayed under the heading of **“Actions”** to the right of each selected field.



The **“Delete Field”** option marked by the red X, will cause the chosen query to disappear completely. The Edit option will allow the user to customise the query further or change the previous selection. When this option is clicked, the drop box for that field will appear once more. To customise simply chose another option within the field and click apply at the bottom right. To change it completely, click the X marked beside the chosen query, it should then disappear leaving the User with a number of options for that field in the drop box below. Once the User makes their choice successfully they may click Apply once more to continue with the new search.

### Statistical Report: Cars Only - New

The screenshot shows the 'Statistical Report: Cars Only - New' interface. On the left is a 'Fields' list with 14 items, each with 'Display' and 'Filter' buttons. A box labeled 'List of possible fields' has arrows pointing to this list. On the right is a 'Saved Queries' section with two buttons: 'VW Golf' and 'Ford Focus'. Below that is a 'Current Query' table with columns 'Field', 'Value', and 'Actions'. The table contains 8 rows of data. Below the table are 'Save Query' and 'Clear All' buttons. Two boxes, 'Delete Data Field' and 'Edit Data Field', have arrows pointing to the 'Actions' column of the 'Current Query' table.

Field	Value	Actions
Registration Year	2012	X [Pencil]
Model	OCTAVIA	X [Pencil]
Manufacturer	SKODA	X [Pencil]
Fuel Type	DIESEL	X [Pencil]
Transmission	Manual	X [Pencil]
Body Type	ESTATE	X [Pencil]
Segment	C	X [Pencil]

The Current Query can then be saved after the User has successfully selected all the fields by choosing the **green** icon **below** the **Current Query** list, marked **Save Query**. Alternatively the User also has the option to clear all fields by choosing the **red** icon marked **Clear All**. These options can be seen in the Images below:

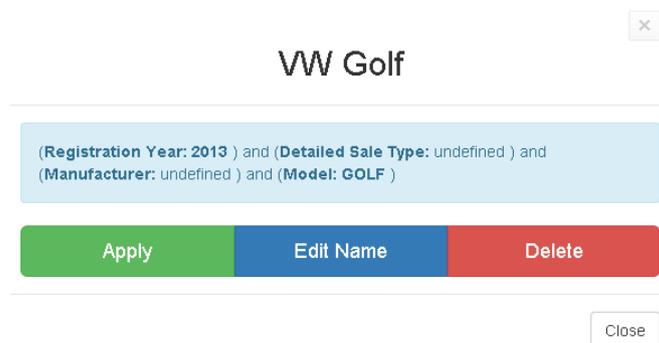


## Saved queries:

These are held in storage and when clicked will display three options for the User:

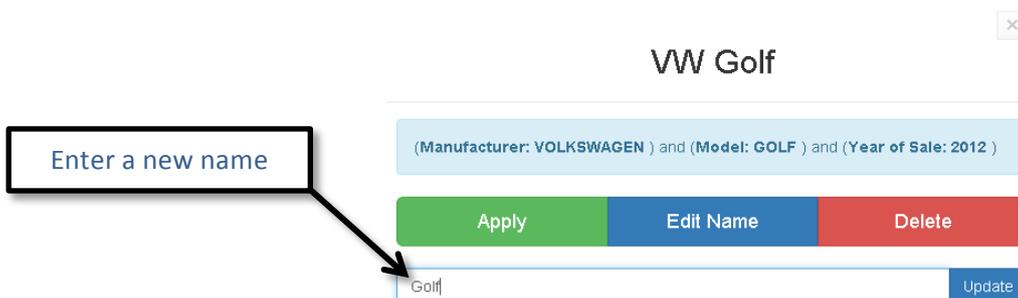
1. **Apply** – when clicked the previously saved query will appear on the screen with each field appearing below.
2. **Edit Name** – the user is given the option to change the name given to the saved query in the past.
3. **Delete** - the User can delete the saved query altogether and it will no longer be stored in the saved query section.

These options can be seen in the Image below:



**Editing Name:** - click **Edit Name** from the options list - a drop box will appear below the three options and a new name may be selected e.g. Golf – to apply the new name click the **"Update"** button found at the end drop box.

This can be seen below:



**Deleting the Query:** – when deleting the query the User should select the “Delete” tab shown on the image above. This will be followed by another drop box showing a screen displaying **Delete Query**. When you are sure of deleting the query, simply click “Delete” as shown below:



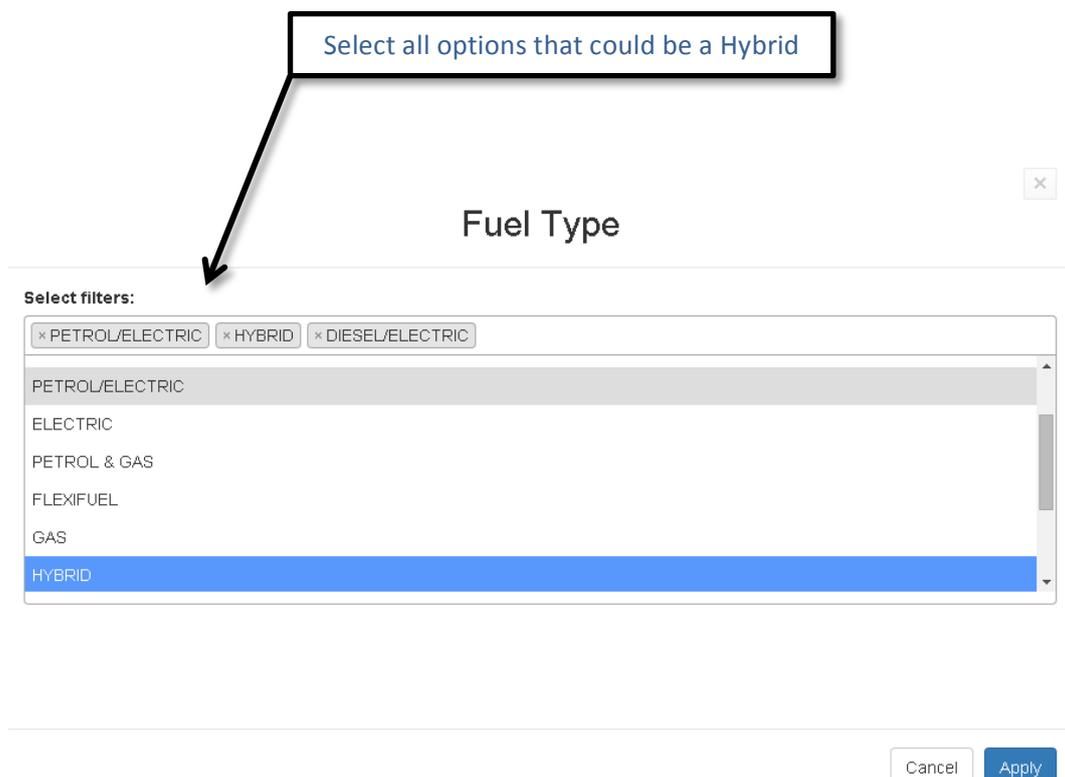
### Filtering Process:

When filtering through each field some options **may not include all possible vehicles**, therefore some extra categories must be chosen to allow for a more accurate breakdown of the field.

Example: When filtering for a Hybrid powered vehicle, click “Fuel Type” – “Hybrid”

However, alternative options like “Petrol/Electric” and “Diesel/Electric” should be selected as these may also be considered as Hybrid powered vehicles.

See Image Below:



When filtering through Manufacturer Models, the User may come across the same issue experienced when choosing Fuel Type. Some Models in the Manufacturer's line-up may be processed under separate models even though it is possible the models are the same. This may occur when selecting a model of vehicle from the list of Models, an example of this would be when choosing a Volkswagen Model.

When choosing a Golf, the User **must also click various types** of Volkswagen Golf available within the list to gain a more accurate reading of the data. Otherwise the data will be incomplete and it will **not** account for all Volkswagen Golf models in the database. In this example the User should scroll through the list of Volkswagen models available and include all possible models of Volkswagen Golf including (Golf, Golf 1.9D, Golf 1.6 TDI).

For example see image below:



### Month and Year of Sale:

It is recommended that when clicking between month of sale and year of sale, **that year of sale is first choice over month of sale**. The reason for this is when choosing a month the system automatically selects all years available which may hinder the accuracy of the search. It is advised that Year is the first of the two selected as it will narrow the list of Months to just that year/ years selected giving a more accurate search.

### Different Fields for Different Vehicles:

All fields are **tailored** to each type of vehicle; this means that **some fields may not be available** on some types of vehicle. For example the field named **CO2 band** does not occur

in the **LCV/HGV** statistical report however it appears on the **Cars Only** statistical report as the CO2 band is relative to Cars only in this particular circumstance.

### Location:

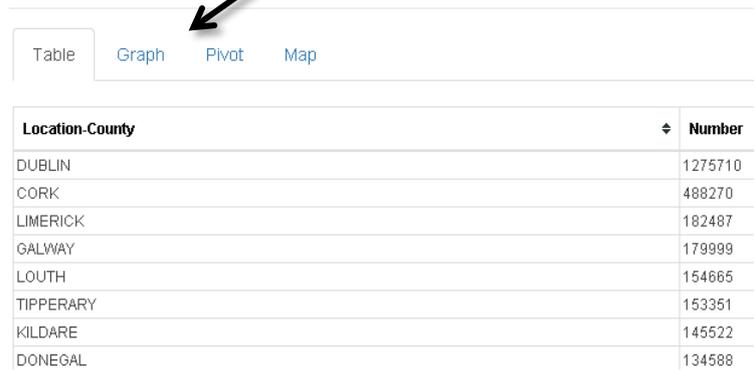
### Display

On the **“Location-County”** selection field, **click Display** – four options will be displayed:

**Table/Graph/Pivot/Map.**

Options for “Location – County” are displayed: Table/Graph/Pivot/Map

Location-County



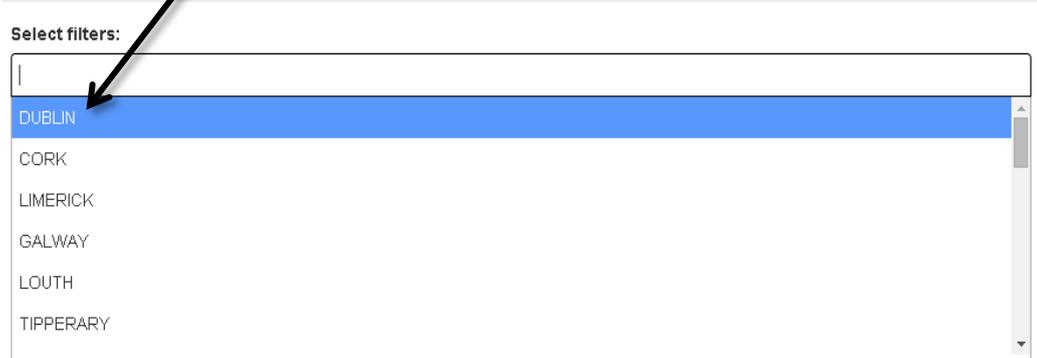
Location-County	Number
DUBLIN	1275710
CORK	488270
LIMERICK	182487
GALWAY	179999
LOUTH	154665
TIPPERARY	153351
KILDARE	145522
DONEGAL	134588

### Filter

**Click Filter** - a choice of twenty six counties will be listed

Select the counties you need for your query

Location-County



Select filters:

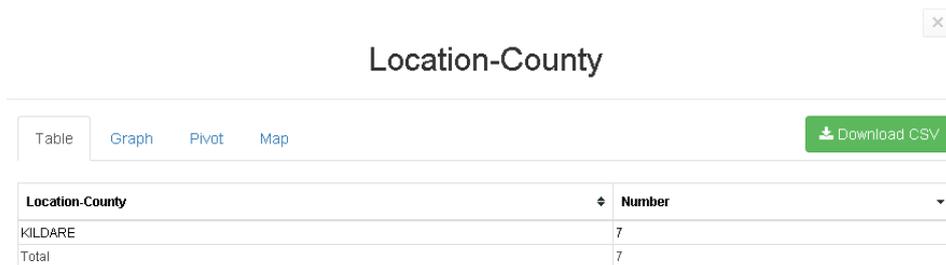
- DUBLIN
- CORK
- LIMERICK
- GALWAY
- LOUTH
- TIPPERARY

Click **“Display”** and the four available **Table/Graph/Pivot/Map** will be displayed.

**Table:** This shows the data selected in **tabular** form with information displayed from the different fields already chosen.

Select **“Display”** and the table is the first to be displayed.

*(Example shows the number of 2010 red KIA Rio models in County Kildare)*

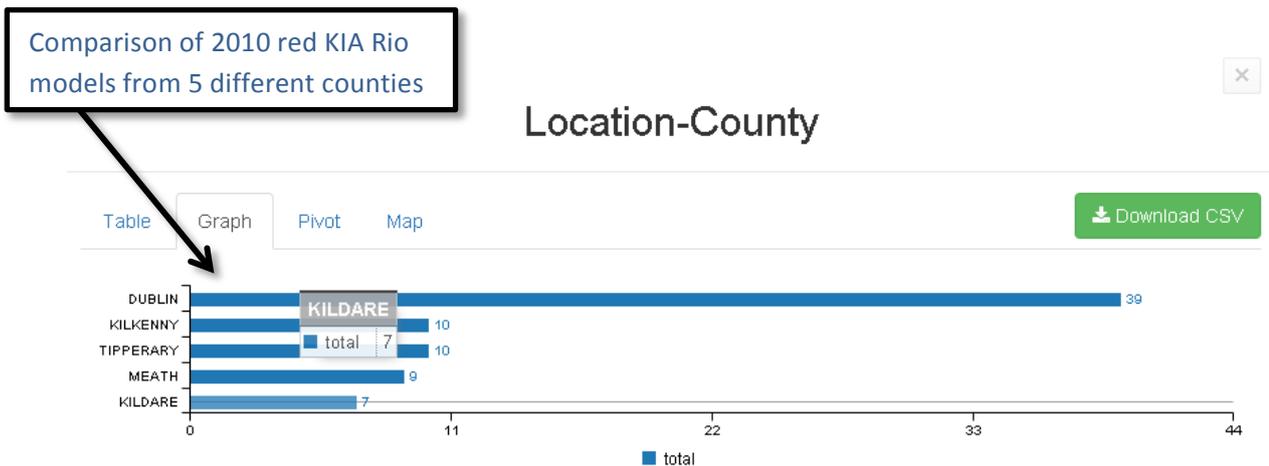


The screenshot shows a window titled "Location-County" with a close button (X) in the top right. Below the title are four tabs: "Table", "Graph", "Pivot", and "Map". To the right of the tabs is a green button labeled "Download CSV". Below the tabs is a table with two columns: "Location-County" and "Number". The table contains two rows: "KILDARE" with a value of 7, and "Total" with a value of 7.

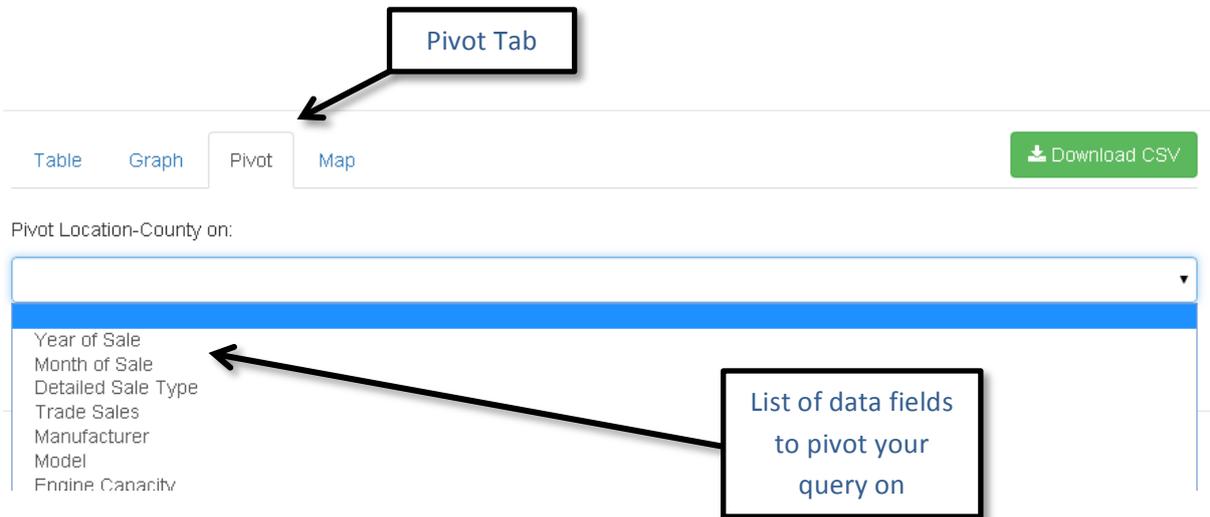
Location-County	Number
KILDARE	7
Total	7

**Graph:** displays the data selected in a **linear format** and compares it to other possible choices.

To select the graph option click **Display** followed by the **Graph** icon.



**Pivot:** enables the User to breakdown the search even further once in **“Location-County”**. To do this, select **“Display”** under the **“Location-County”** heading - then select the **“Pivot”** tab. This is followed by a **drop box** listed with possible pivot options to choose from and will refine the search even further. These include options from all other data fields like Body Type, Fuel Type etc.



Once you have selected the data field to pivot, a pivot CSV will be downloaded to your PC. A pivot csv can be downloaded for any 2 queries to compare. For example comparing Models by Registration Year.

**Map:** an illustration of the Island of Ireland with all counties separated individually. When the cursor is hovered over each county, the number of vehicles based on the selected query will be displayed for that county.



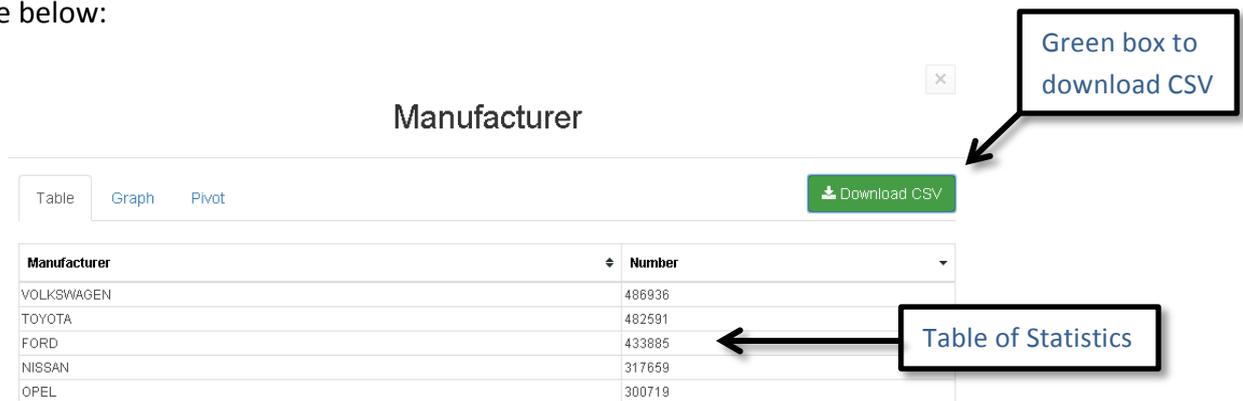
To select the Map option Click **“Display”** followed by the **“Map”** tab, this will display the illustration of Ireland and also the number of vehicles in each county refined by the selected fields.

## Download CSV:

Comma separate value file (CSV), is available when Display is clicked in any of the fields within a statistical report. Downloading the CSV file allows the User to download the information about car statistics in an Excel format.

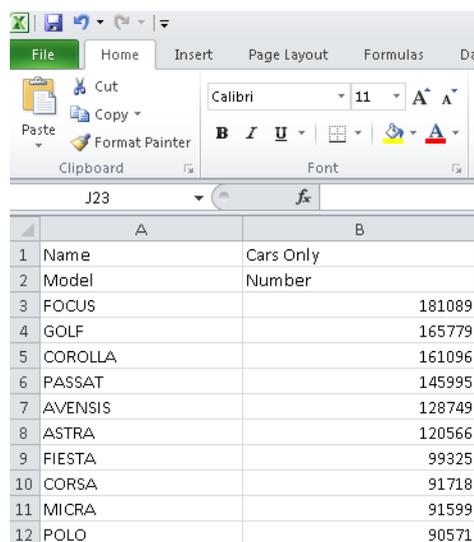
To download a CSV file – Click **“Display”** on any fields whether other fields have been selected or not and a drop box will appear. When the drop box appears it will carry with it a green box in the top right corner of the drop box.- Click on the **“Download CSV”** box and an Excel file with all the relevant statistics will be downloaded.

See image below:



When the download is complete the statistics will appear in a spreadsheet.

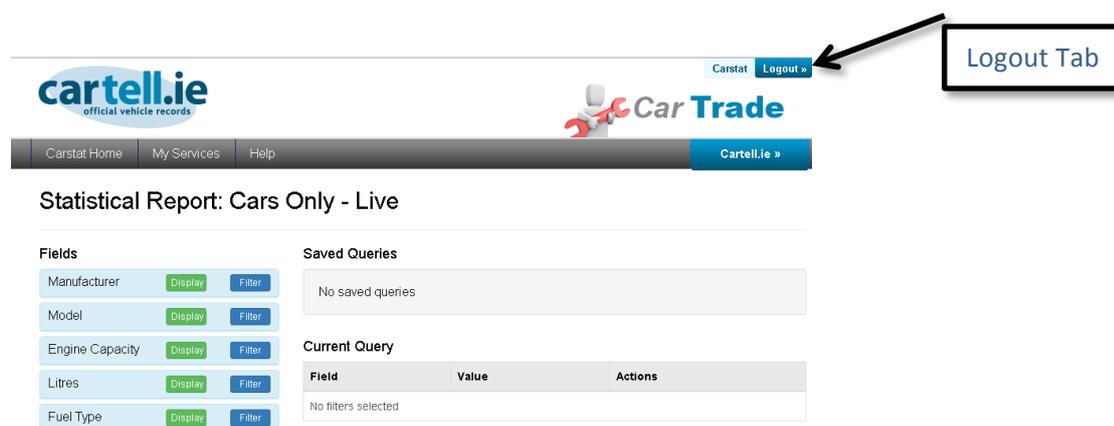
See image below:



## Logging Out:

When finished the User can logout of their Carstat account to stop non account holders from entering their account and tampering with any previous searches or any saved queries on the account.

To successfully Logout, click the **Logout icon** located at the **top right** of the Cartell Carstat **Fleet intelligence page** or alternatively at the **top right** of the **Statistical report page**. The logout button is **blue** in colour and reads **LOGOUT** across the icon. See the image below:



**Note:** All users must have their own login. Do not share your login credentials with anyone. If there is a requirement for a colleague to access a Cartell service please ask them to contact Cartell at [info@cartell.ie](mailto:info@cartell.ie) to obtain their own login credentials. Please also advise us should an employee leave your company so that we can disable the user accordingly.