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London Station Catchments (/dataset/london-station-catchments)

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Dataset (/dataset/london-station-catchments)

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Areal "as-the-crow-flies" catchments to stations (represented as approximate centroids), calculated as Voronoi polygons which are clipped to the Greater London area. Stations outside of this area are included where they are the nearest station to an area within Greater London. Some spatial aggregation done where stations have the name and are shown as connected on the TfL network map, e.g. the three West Hampstead stations. Created in QGIS. Derived from data from OS, OpenStreetMap and TfL. If recreating from the centroids, you can find the Greater London boundary at <https://data.cdrc.ac.uk/dataset/london> - and remember to convert everything to British National Grid first! See an interactive version at <https://www.google.com/maps/d/viewer?mid=1TeT0twTFkLZJ0kDrsqrDiVemgQb64ox&ll=51.511522017400246%2C-0.07404383325194885&z=12>. Great Britain version, for ~2560 National Rail stations, at <https://data.cdrc.ac.uk/dataset/great-britain-station-catchments>. The classifications were sequential (first of: LU if any LU, DLR if any DLR, OG if any OG except limited, trams if any trams, remaining NR). This sequential list was defined at <http://diamondgeezer.blogspot.co.uk/2018/01/random-station.html>.

Data and Resources

preview.geojson (/dataset/london-station-catchments/resource/32fef5b3-139a-46fb-8128-243a8dbdecdf)

GeoJSON containing the Voronoi polygons. The IDs, names etc refer to the...

 More information (/dataset/london-station-catchments/resource/32fef5b3-139a-46fb-8128-243a8dbdecdf)


 Download (<https://data.cdrc.ac.uk/dataset/40832f2a-e8f8-4bbf-9b9d-069a01b0a09e/resource/32fef5b3-139a-46fb-8128-243a8dbdecdf/download/combinedstations630clippedvoronoi.json>)

 Edit (/dataset/london-station-catchments/resource_edit/32fef5b3-139a-46fb-8128-243a8dbdecdf)

London Catchment Station Centroids (/dataset/london-station-catchments/resource/6193170d-d6c0-41d5-a463-07d6544552e1)

GeoJSON containing station centroids. Contains all TfL and National Rail...

 [More information \(/dataset/london-station-catchments/resource/6193170d-d6c0-41d5-a463-07d6544552e1\)](/dataset/london-station-catchments/resource/6193170d-d6c0-41d5-a463-07d6544552e1)


 [Download \(https://data.cdrc.ac.uk/dataset/40832f2a-e8f8-4bbf-9b9d-069a01b0a09e/resource/6193170d-d6c0-41d5-a463-07d6544552e1/download/combinedstations630.json\)](https://data.cdrc.ac.uk/dataset/40832f2a-e8f8-4bbf-9b9d-069a01b0a09e/resource/6193170d-d6c0-41d5-a463-07d6544552e1/download/combinedstations630.json)

 [Edit \(/dataset/london-station-catchments/resource_edit/6193170d-d6c0-41d5-a463-07d6544552e1\)](/dataset/london-station-catchments/resource_edit/6193170d-d6c0-41d5-a463-07d6544552e1)

London Catchment Station Centroids (CSV) (/dataset/london-station-catchments/resource/24a25cae-1478-484b-9858-9bbc71c24cf5)

CSV version of the centroids file. Contains all TfL and National Rail...

 [Preview \(/dataset/london-station-catchments/resource/24a25cae-1478-484b-9858-9bbc71c24cf5\)](/dataset/london-station-catchments/resource/24a25cae-1478-484b-9858-9bbc71c24cf5)

 [Download \(https://data.cdrc.ac.uk/dataset/40832f2a-e8f8-4bbf-9b9d-069a01b0a09e/resource/24a25cae-1478-484b-9858-9bbc71c24cf5/download/combinedstations630.csv\)](https://data.cdrc.ac.uk/dataset/40832f2a-e8f8-4bbf-9b9d-069a01b0a09e/resource/24a25cae-1478-484b-9858-9bbc71c24cf5/download/combinedstations630.csv)

 [Edit \(/dataset/london-station-catchments/resource_edit/24a25cae-1478-484b-9858-9bbc71c24cf5\)](/dataset/london-station-catchments/resource_edit/24a25cae-1478-484b-9858-9bbc71c24cf5)

[Catchment \(/dataset?tags=Catchment\)](/dataset?tags=Catchment) [Greater London \(/dataset?tags=Greater+London\)](/dataset?tags=Greater+London)

[Greater London Area \(/dataset?tags=Greater+London+Area\)](/dataset?tags=Greater+London+Area)

[Railway Station \(/dataset?tags=Railway+Station\)](/dataset?tags=Railway+Station) [catchments \(/dataset?tags=catchments\)](/dataset?tags=catchments)

[open \(/dataset?tags=open\)](/dataset?tags=open)

Map Preview (Loading ...)

Additional Info

Field	Value
Product	Transport in London
Date Range	2018
Update Frequency	Ad-Hoc
Geographical Scales	Station
Analytical Units	Station
Data Kind	GeoJSON, KML
Bounding box	Greater London

Field	Value
Nation	United Kingdom
Source	TfL, ONS, OS, OSM
Creator	Oliver O'Brien
CDRC Map URL	https://www.google.com/maps/d/viewer?mid=1TeTOtvwTFkLZJ0kDrsqrDiVemgQb64ox&ll=51.477963568944716%2C-0.08854999999994106&z=11 (https://www.google.com/maps/d/viewer?mid=1TeTOtvwTFkLZJ0kDrsqrDiVemgQb64ox&ll=51.477963568944716%2C-0.08854999999994106&z=11)
Maintainer	Consumer Data Research Centre
Maintainer Email	data@cdrc.ac.uk (mailto:data@cdrc.ac.uk)
State	active

Key website sections

- About CDRC (<http://www.cdrc.ac.uk/about-cdrc/>)
- Data Services (<http://www.cdrc.ac.uk/data-services/>)
- Training & Capacity Building (<http://www.cdrc.ac.uk/training-capacity-building/>)
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Contact CDRC

Telephone **0113 343 0120** (Leeds)

020 3108 1098 (UCL/Liv/Ox)

Email **info@cdrc.ac.uk** (<mailto:info@cdrc.ac.uk>)

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