**London Open Data Sources**

* General TfL Open Data

<https://tfl.gov.uk/info-for/open-data-users/our-open-data?intcmp=3671>

* Weekly Travel in London Report & Data:

<https://tfl.gov.uk/corporate/publications-and-reports/travel-in-london-reports>

* Bus Fleet Data

<https://tfl.gov.uk/corporate/publications-and-reports/bus-fleet-data-and-audits>

* Cycling and Motorcycle Design

<https://tfl.gov.uk/corporate/publications-and-reports/streets-toolkit>

* Cycling Economic Benefits Data

<https://tfl.gov.uk/corporate/publications-and-reports/economic-benefits-of-walking-and-cycling>

* TfL streaming vehicles

<https://tfl.gov.uk/info-for/open-data-users/unified-api?intcmp=29422>

* TfL NUMBAT

<http://crowding.data.tfl.gov.uk/>

# Public Transport Accessibility Levels

<https://data.london.gov.uk/dataset/public-transport-accessibility-levels>

* London's Cycling Infrastructure Data

<https://cycling.data.tfl.gov.uk/>

* Bike sharing project

<https://bikesharemap.com/london/timeline/#/12.663002023182482/-0.1195/51.5021/>

<https://data.london.gov.uk/dataset/number-bicycle-hires>

* TAPs data (raw station entries and exit from Oyster and CPC) for 2020 that has already been published as an FOI request here:

[https://www.whatdotheyknow.com/request/station\_usage\_figures?unfold=1#incoming-1697263](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.whatdotheyknow.com%2Frequest%2Fstation_usage_figures%3Funfold%3D1%23incoming-1697263&data=04%7C01%7Cyijing.li%40kcl.ac.uk%7Cf5af8a41d84d423f20dc08d8c7792609%7C8370cf1416f34c16b83c724071654356%7C0%7C0%7C637478670444212420%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=ym%2BjKAGdBoes1esbYjHOBJcUXasfOjuSe0ryXo9uaCQ%3D&reserved=0)

* Passenger Rail Usage Data

<https://dataportal.orr.gov.uk/statistics/usage/passenger-rail-usage/>

* Passenger Experience Data

<https://dataportal.orr.gov.uk/statistics/usage/regional-rail-usage/table-1550-regional-passenger-journeys-london/>

* COVID-19 related data

<https://data.london.gov.uk/topic/covid-19>

* Geographical Boundaries

<https://data.london.gov.uk/dataset/2011-boundary-files>

<https://data.london.gov.uk/dataset/lsoa-atlas>

* Cultural Infrastructure

<https://data.london.gov.uk/dataset/cultural-infrastructure-map>

* Green Infrastructure

<https://data.london.gov.uk/dataset/green-infrastructure-focus-map>

* Air Quality Data

<https://data.london.gov.uk/air-quality/>

* EV load profile

<https://data.london.gov.uk/dataset/low-carbon-london-electric-vehicle-load-profiles>

<https://data.london.gov.uk/dataset/low-emissions-project-diesel-vehicle-baseline> (Low carbon emissions)

* Cycling Infrastructure, Cycling flow, Cycle Hire, etc.

<https://data.london.gov.uk/dataset?q=cycle>

<https://data.london.gov.uk/dataset/cycling-infrastructure-database>

<https://data.london.gov.uk/dataset/cycle-hire-availability>

<https://data.london.gov.uk/dataset/cycle-flows-tfl-road-network>

<https://data.london.gov.uk/dataset/walking-and-cycling-borough>

* Travel pattern and trend

<https://data.london.gov.uk/dataset/travel-patterns-and-trends-london>

* TfL Oyster Card TAP data

<http://tap.data.tfl.gov.uk/>

**England Open Data Sources**

* Coronavirus Press Conference related data

<https://www.gov.uk/government/collections/slides-and-datasets-to-accompany-coronavirus-press-conferences>

* Transport Use Data over Pandemic in England

<https://www.gov.uk/government/statistics/transport-use-during-the-coronavirus-covid-19-pandemic>

* Transport Technology Forum

[https://www.ttf.uk.net/covid-19-local-authority-travel-and-transport-data/](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.ttf.uk.net%2Fcovid-19-local-authority-travel-and-transport-data%2F&data=04%7C01%7Cyijing.li%40kcl.ac.uk%7Cb89a8f673c5040bac26d08d8ddc6de1b%7C8370cf1416f34c16b83c724071654356%7C0%7C0%7C637503193511599945%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=NOdPu2uIIjCjjmA5KKmyVymCEkWCirRVv9RkAWqHiQ8%3D&reserved=0) (traffic data covering Covid-19 pandemic period)

* Department for Transport

[https://roadtraffic.dft.gov.uk/local-authorities](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Froadtraffic.dft.gov.uk%2Flocal-authorities&data=04%7C01%7Cyijing.li%40kcl.ac.uk%7Cb89a8f673c5040bac26d08d8ddc6de1b%7C8370cf1416f34c16b83c724071654356%7C0%7C0%7C637503193511599945%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=XfVxy3gMia1igNRdIc9bgSjjeb%2Fu8sI7CKEnoGnBtDo%3D&reserved=0) (estimated up to 2019)

* Uber Data

<https://movement.uber.com/?lang=en-GB>

* POIs

https://digimap.edina.ac.uk/roam/download

* OS Open Roads

<https://osdatahub.os.uk/downloads/open/OpenRoads?_ga=2.116532930.534151081.1612197129-930858958.1611751537>

* OS Code-Point Data

<https://osdatahub.os.uk/downloads/open/CodePointOpen>

* Rail Performance and Fares Data

<https://dataportal.orr.gov.uk/statistics/finance/rail-fares/>

<https://dataportal.orr.gov.uk/statistics/performance/passenger-rail-performance/>

* TranquilCityData API gives easy access to our expert-created, hyper-local and actionable data on environmental quality

<https://tranquilcity.co.uk/api/>

**New York City Open Data Sources**

NYC OpenData: Open Data is free public data published by New York City agencies and other partners.

* [https://opendata.cityofnewyork.us/](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fopendata.cityofnewyork.us%2F&data=04%7C01%7Cyijing.li%40kcl.ac.uk%7Cb6c1f771e5bc49cd230508d8dd928baf%7C8370cf1416f34c16b83c724071654356%7C0%7C0%7C637502968787849404%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=CdvRP0sk%2BwIEBLZroJdQqXoPmcEYjpLlVlNQReGOwcw%3D&reserved=0)
* [https://opendata.cityofnewyork.us/data/](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fopendata.cityofnewyork.us%2Fdata%2F&data=04%7C01%7Cyijing.li%40kcl.ac.uk%7Cb6c1f771e5bc49cd230508d8dd928baf%7C8370cf1416f34c16b83c724071654356%7C0%7C0%7C637502968787849404%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=ECZB%2B%2BSG0MP29KPKTgciKWcwO%2BLABPMO8N%2BHTUvlO1M%3D&reserved=0)

BUILT @ NYU: The Behavioral Urban Informatics, Logistics, and Transport (BUILT) Laboratory conducts research in the area of transportation systems design and modeling. Typical products of this lab may include dynamic operating policies for flexible transport services, pricing and information systems for travelers, decision support tools for evaluating multimodal infrastructure investment strategies, or fleet routing algorithm for autonomous vehicles or other cyber-physical transportation systems. The lab is a part of the [C2SMART](https://eur03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fc2smart.engineering.nyu.edu%2F&data=04%7C01%7Cyijing.li%40kcl.ac.uk%7Cb6c1f771e5bc49cd230508d8dd928baf%7C8370cf1416f34c16b83c724071654356%7C0%7C0%7C637502968787859401%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=4glUjKU8cA33%2FxWmoR1QFrkXMKUufv36fdmAIMJOYos%3D&reserved=0) University Transportation Center within Tandon, and is headed by [Professor Joseph Chow](https://eur03.safelinks.protection.outlook.com/?url=http%3A%2F%2Fengineering.nyu.edu%2Fpeople%2Fjoseph-yj-chow&data=04%7C01%7Cyijing.li%40kcl.ac.uk%7Cb6c1f771e5bc49cd230508d8dd928baf%7C8370cf1416f34c16b83c724071654356%7C0%7C0%7C637502968787859401%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=3DTJGgnjmGf6UY5o4NwrBuHnnDduEL1WMTBMk1OTytE%3D&reserved=0).

* [https://wp.nyu.edu/built/recent-active-research/data-library/](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwp.nyu.edu%2Fbuilt%2Frecent-active-research%2Fdata-library%2F&data=04%7C01%7Cyijing.li%40kcl.ac.uk%7Cb6c1f771e5bc49cd230508d8dd928baf%7C8370cf1416f34c16b83c724071654356%7C0%7C0%7C637502968787869395%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=wlcPqtEH87m5jjs8YYIoT5J8MD56%2B%2FMRdPofQC8C4ko%3D&reserved=0)
* [https://github.com/BUILTNYU](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fgithub.com%2FBUILTNYU&data=04%7C01%7Cyijing.li%40kcl.ac.uk%7Cb6c1f771e5bc49cd230508d8dd928baf%7C8370cf1416f34c16b83c724071654356%7C0%7C0%7C637502968787869395%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=%2FSY8QPrahMrgad5ZzvxEnEInQ6wcjEvJqGQzOI87%2FY0%3D&reserved=0)

NYC Department of Transportation: Data feeds on NYC Transportation (including citibike)

* [https://www1.nyc.gov/html/dot/html/about/datafeeds.shtml](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww1.nyc.gov%2Fhtml%2Fdot%2Fhtml%2Fabout%2Fdatafeeds.shtml&data=04%7C01%7Cyijing.li%40kcl.ac.uk%7Cb6c1f771e5bc49cd230508d8dd928baf%7C8370cf1416f34c16b83c724071654356%7C0%7C0%7C637502968787879389%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=74m9LVUgF6u69JwnwRvzA1y4VOQ2B6x1K%2BzVG6ZpSIU%3D&reserved=0)
* [https://www.citibikenyc.com/system-data](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.citibikenyc.com%2Fsystem-data&data=04%7C01%7Cyijing.li%40kcl.ac.uk%7Cb6c1f771e5bc49cd230508d8dd928baf%7C8370cf1416f34c16b83c724071654356%7C0%7C0%7C637502968787879389%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=OBj9XwLwoXBaClFsSGJmeI5qeQVyxMIjkYjwWKN%2F3yY%3D&reserved=0)