

# Data

Capstone Project - The Battle of Neighborhoods

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## Clinics Data

- Hong Kong Government has set up a public site to share a lot of datasets to support open data initiatives
- <https://data.gov.hk/en/>
- In searching for the clinics data, a spreadsheet with the list of clinics registered under Medical Clinics Ordinance (Cap. 343) with address information of the private healthcare institutions is provided under the geospatial data section

Source:

<https://data.gov.hk/en/geospatial-data>

資料一線通  
DATA.GOV.HK

HOME DATA LEARN COMMUNITY

Home > Geospatial Data

## Geospatial Data

A map platform for you to explore the geospatial data.

**AVAILABLE RESOURCES**  
Select up to 3 resources

clinic

By Categories ▾ By Providers ▾

List of clinics registered under Medical Clinics Ordinance (Cap. 343) (English)

HEALTH | DEPARTMENT OF HEALTH

+ List of clinics registered under Medical Clinics Ordinance (Cap. 343) (Simplified Chinese)

HEALTH | DEPARTMENT OF HEALTH

+ List of clinics registered under Medical Clinics Ordinance (Cap. 343) (Traditional Chinese)

The map displays the Hong Kong coastline, including the New Territories, Kowloon, and Hong Kong Island. Labeled locations include Double Island, Mirs Bay, Grass Island, Plover Cove Reservoir, High Island Reservoir, Kau Sai Chau, Jin Island, Tsing Yi, Ma Wan, Peng Chau, and Chek Lap Kok. A dense network of yellow lines represents the locations of clinics registered under the Medical Clinics Ordinance across the territory.

Source:

[https://data.gov.hk/en-data/dataset/hk-dh-dh\\_hq-dh-orphf-mc/resource/b7ef1714-1b03-4e6a-8b36-1d4be4bf6924](https://data.gov.hk/en-data/dataset/hk-dh-dh_hq-dh-orphf-mc/resource/b7ef1714-1b03-4e6a-8b36-1d4be4bf6924)

The screenshot shows the Data.gov.hk homepage with a dark blue header. The header features a logo with a green 'D' and red dot, followed by the text '資料一線通' and 'DATA.GOV.HK'. To the right are navigation links for 'HOME', 'DATA', 'LEARN', and 'COMMUNITY', along with a search icon, a language switcher showing 'ENG', and a dropdown menu icon.

The main content area has a light gray background. It displays a breadcrumb trail: 'Home > Datasets > List of clinics registered under Medical Clinics Ordinance (Cap. 343) > List of clinics registered under Medical Clinics Ordinance (Cap. 343)'. Below the trail is a large blue header with the text 'List of clinics registered under Medical Clinics Ordinance (Cap. 343)'. To the right of this header is an orange share icon.

Below the header, there's a section for 'HEALTH | DEPARTMENT OF HEALTH' and a blue button labeled 'XLSX'. A note indicates the data was last updated on '23/01/2019' and has an 'Update Frequency: AS AND WHEN NECESSARY'. The description states: 'List of clinics registered under Medical Clinics Ordinance (Cap. 343) with address information of the private healthcare institutions'.

A URL link 'URL: [http://www.dh.gov.hk/datagovhk/Clinic\\_under\\_Cap343.xlsx](http://www.dh.gov.hk/datagovhk/Clinic_under_Cap343.xlsx)' is provided. At the bottom are two buttons: an orange 'Download' button with a downward arrow icon, and a blue 'Add to Queue' button with a plus sign and queue icon.

## Location Data

- With the geospatial location of the clinics in Hong Kong, it is required to explore the locations nearby in order to determine whether the clinic is suitable for consumers from Mainland China.
- Hence, FourSquare location data is used to explore locations nearby within a radius of 1,000 meters (a 10 minutes walk distance)
- The data will be analyzed and categorized for each clinic location so as to sort out the top 5 clinics that can be recommended to the stakeholders for considerations.

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