



Source of Spatial Data

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- **Data from Hong Kong Geodata Store, HKSAR Government**

<https://geodata.gov.hk/gs/>

- Free download of spatial data such as topographic maps 1:1000, 1:10000, 1:20000, Aerial Photo (DOP5000 and DOP1000 and 3D spatial data)

- **Data from Open Data, HKSAR Government** <https://data.gov.hk/tc/>

- Data about CoVID-19 and IRNP data (road Network data) can be downloaded here.

- **OpenStreetmap** <https://www.openstreetmap.org/>

- OpenStreetMap is built by the community and it's free for anyone to fix, update, download and use.

- **Open Geo-Spatial Data in HK** <https://opendata.esrichina.hk/>

- Esri China (Hong Kong) Limited utilized data from DATA.GOV.HK and created different types of layers and webmaps to enrich users' GIS applications.



Topographic Maps and 3D Spatial Data

| Data | Source | Download Format |
|---|--|-----------------------------|
| Digital Topographic maps B1000 | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=14cc7b80-900f-42d5-a109-015b7ef6dcf6&sidx=0 | FGDB DWG DGN GML GeoTIFF |
| Digital Topographic maps B10000 | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=efa78578-274a-4740-9a49-6d7acfe14203&sidx=0 | FGDB DWG DGN GML GeoTIFF |
| Digital Topographic Map iB5000 | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=8174bbbd-8cc1-41fc-b50b-5f27d56a55b0&sidx=0 | FGDB DWG DGN GML GeoTIFF |
| Digital Topographic Map iB20000 | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=ab395127-737d-4ce6-af93-7c5c732a3f80&sidx=0 | FGDB DWG DGN GML GeoTIFF |
| Community data A collection of locations points of interest in the community, such as school, clinic, library, sports ground, convenient store, railway station access, etc. | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=3c49cc83-1737-4af7-bbb7-b0076792957c&sidx=0 | FGDB DWG DGN GML GeoTIFF |
| 3D Spatial Data 3D-BIT00 | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=d6455dc3-bb61-4a75-bba1-c6ac0cb6e84b&sidx=0 | FGDB DWG DGN GML GeoTIFF |

[Check out from here for Guidelines of Using Open Data from Hong Kong Geodata Store](#)

Category 2 and 3:

Public cleanliness, healthy living, green lifestyle, or environmental protection



| Data | Source | Download Format |
|---|--|-----------------|
| All visited/resided buildings of COVID-19 cases in the past 14 days | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=ab290617-f93b-416e-a00d-114566a7783a&sidx=0 | GeoJSON GML |
| All visited / residential buildings of COVID-19 patients | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=d4ccd9be-3bc0-449b-bd27-9eb9b615f2db&sidx=0 | GeoJSON GML |
| Rodents infestation data | Food and Environmental Hygiene Department Data (table) https://www.fehd.gov.hk/english/pestcontrol/photo_page/risk-pest-rodents_rir_2020.pdf Survey boundary https://www.fehd.gov.hk/english/pestcontrol/photo_page/risk-pest-rodents_rir_2020_map.pdf | PDF |
| Survey Areas of Dengue Vector Surveillance | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=2583ddb3-6bc5-4c79-95d5-34965fc8a056&sidx=0 | GeoJSON GML |
| Priority Sites for Enhanced Conservation | https://geodata.gov.hk/gs/view-dataset?uuid=428c8a6f-4336-4b7b-aa14-dcb5148a24cb&sidx=0 | GeoJSON GML KML |
| Artificial Reef Development Limits | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=5ba0d501-d351-4ae9-ae9c-457d9853f7f5&sidx=0 | GeoJSON GML KML |
| Aviary Boundary | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=98cc524d-2ce2-456e-afb4-53781452d640&sidx=0 | GeoJSON GML KML |

Category 2 and 3:

Public cleanliness, healthy living, green lifestyle, or environmental protection



| Data | Source | Download Format |
|---|--|---------------------------|
| Recycling Organisations and Collection Points | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=8379b096-2c23-4dfb-9e4c-5c60d4683b8f&sidx=0 | GeoJSON KML GML CSV Excel |
| Waste Management Facilities | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=2127b6dc-1063-4ca2-9a4b-5cfe24a0c8cd&sidx=0 | GeoJSON KML GML CSV Excel |
| Marine Parks | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=3474c0cf-c44f-46b8-883b-0fe99547ef5f&sidx=0 | GeoJSON KML GML CSV Excel |
| Waste Management Facilities | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=2127b6dc-1063-4ca2-9a4b-5cfe24a0c8cd&sidx=0 | GeoJSON KML GML CSV Excel |
| Air quality | Environmental Protection Dept Location of Monitoring station https://geodata.gov.hk/gs/view-dataset?uuid=f94ad59d-a970-407a-abc6-8e5877f7efb0&sidx=0 Table and chart on Air Pollutant Concentrations https://www.aqhi.gov.hk/tc/annual-aqi/latest-annual-aqi.html# | GeoJSON KML GML CSV Excel |
| Red Tide Incident | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=eafbba15-4e14-4bf3-9f89-26398baba00e&sidx=0 | GeoJSON KML GML CSV Excel |
| Old and Valuable Trees and Stonewall Trees | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=54a31dd0-ce27-45d1-87d8-8787b40890c0&sidx=0 | CSV |

Category 2 and 3:

Public cleanliness, healthy living, green lifestyle, or environmental protection



| Data | Source | Download Format |
|---|--|------------------------------|
| Location of Jogging Tracks and Fitness Trails | Open data https://opendata.esrichina.hk/datasets/jogging-tracks-and-fitness-trails-in-hong-kong-1/explore | CSV KML Shapefile GeoJSON |
| Fitness Walking Tracks in Hong Kong | Open data https://opendata.esrichina.hk/datasets/fitness-walking-tracks-in-hong-kong/explore | CSV KML Shapefile GeoJSON |
| Cycling track in Hong Kong | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=90433a14-808f-45a0-9694-8be4c43359f6&sidx=0 | GeoJSON KML GML CSV Excel |
| Location of Landslide Incidents | Open Data https://data.gov.hk/en-data/dataset/hk-cedd-csu-cedd-incident | CSV KML Shapefile GeoJSON |
| Enhanced Natural Terrain Landslide Inventory | Open data https://data.gov.hk/en-data/dataset/hk-cedd-csu-cedd-entli | |
| Wi-Fi locations | Wifi Location https://geodata.gov.hk/gs/view-dataset?uuid=bbea81e1-135b-49b1-9067-8c99f56fa985&sidx=0 | GeoJSON KML GML CSV Excel |
| Children play rooms | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=41b1ee77-984d-4651-8876-0084ecf372df&sidx=0 | GeoJSON KML GML CSV Excel |
| Play Equipment for All Children | Geodata Store https://data.gov.hk/en-data/dataset/hk-lcsd-facility-facility-pefac | JSON |
| Obesity of school children | Open data https://data.gov.hk/en-data/dataset/hk-dh-dh_studhs-shs-detection-rate-of-overweight-and-obesity | CSV, Excel (no spatial data) |

Category 4: Tourism & Traffic



| Data | Source | Download Format |
|---|---|---------------------------|
| Major Attractions in Hong Kong | Open data of https://opendata.esrichina.hk/datasets/major-attractions-in-hong-kong/explore?location=22.312280%2C114.172695%2C13.06 | Shapefile CSV KML GeoJSON |
| Tram Stops in Hong Kong | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=f5e745f1-4c38-469d-97dd-fa4a82f707a0&sidx=0 | GeoJSON MDB GML |
| 3D Pedestrian Network | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=201eaaee-47d6-42d0-ac81-19a430f63952&sidx=0 | GML GeoJSON FGDB |
| Road Network | Data.gov.hk https://data.gov.hk/en-data/dataset/hk-td-tis_15-road-network-v2 | FGDB KML GML GFS CSV |
| Traffic Speed, Volume and Road Occupancy (Raw Data) | Data.gov.hk https://resource.data.one.gov.hk/td/traffic-detectors/rawSpeedVol-all.xml | XML (open in Excel) |
| Barbecue Areas (AFCD) | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=93da2d9d-d45d-4d4b-b7ba-b5ed310c4930&sidx=0 | GeoJSON KML GML CSV Excel |
| Camp Sites | Geodata Store AFCD https://geodata.gov.hk/gs/view-dataset?uuid=8d6eb5e8-13be-4b79-b0c2-19f647009c54&sidx=0 LCSD https://geodata.gov.hk/gs/view-dataset?uuid=c4aabc15-156c-4aa5-ba6e-145f62972160&sidx=0 | GML GeoJSON FGDB |
| Parks, Zoos and Gardens | Geodata Store https://geodata.gov.hk/gs/view-dataset?uuid=5901dbab-6f89-4c41-8eec-e1f8ea9a7966&sidx=0 | GeoJSON KML GML CSV Excel |