# Register of Quarters
# of Hong Kong

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**Hong Kong, China**

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# Register of Quarters (RQ)

➢ Property register

➢ Unit: Buildings and living quarters

➢ Coverage: All buildings and living quarters in Hong Kong

➢ Main administrative data sources: Occupation permits and demolition consents issued by Buildings Department

# Occupation Permit

➢ Occupation permit
Occupation permit will be issued for a newly completed building by Building Department, if this building meets all building standards and safety requirements, i.e. suitable for occupation

➢ Buildings Department will c.c. a copy of occupation permit to the Census and Statistics Department (C&SD)

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# Occupation Permit

➢ Information provided on an occupation permit

- Address of the building

- No. of storeys

- No. of flats in each floor

➢ Field visit is required for obtaining enough information for updating of RQ

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# Contents of RQ at Building Level

1. Building serial number
2. District Council District / Constituency Area
3. Tertiary Planning Unit / Street Block / Plot
4. Structured address (estate name, building name, street, street no. range) in English and Chinese
5. Type of building
6. Date of issue of occupation permit, first entry date, the most recent amendment date
7. No. of storeys
8. No. of living quarters
9. Indicator for building management office
10. Indicator for elevator
11. Photo, if available

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# Contents of RQ at Building Level (Rural Area)

➢ Additional data field: Segment for buildings in rural area

➢ Sampling unit for household survey

- Urban area: Unit of quarters

- Rural area: Cluster of buildings called "segment", each segment comprises 8-15 unit of quarters

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# Type of Building

➢ Buildings are classified by
- Builder (public or private)
- Purpose (residential, industrial, commercial or other purpose)
- Building material (permanent or temporary)

➢ Total 26 types of building

# Contents of RQ at Quarters Level

1. Building serial number
2. Quarters serial number
3. Structured address for a unit of quarters (block, floor, flat no.) in English and Chinese
4. Type of quarters
5. Usage code
6. Postal flag
7. No. of temporary structure(s) attached (back lane or rooftop)
8. Photo/sketch map, if available
9. Sampling history (survey name, visit date)

# Usage Code

➤ Usage code indicate whether the unit of quarters is used for residential purpose or other purpose
Example

- Quarters used as guest house
- Quarters vacated pending for demolition
- Quarters used for residential purpose in newly completed buildings but pending for field visit

➤ Total 19 usage codes

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# Type of Quarters

➤ Type of quarters is determined by the type of building in which the unit of quarters locates and its usage code

➤ Total 37 usage codes

# Sampling History

➤ For control of respondent burden

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# Updating Mechanism

➤ For all newly completed buildings, field visit will be made to collected necessary information

➤ Feedback from household surveys

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# Updating Mechanism

➢ Major frame updating before each round of censuses/by-censuses. Major frame updating for the coming 2016 Population By-census is underway

- Revision of segment boundaries, to keep number of quarters within the target range of 8-15

- In recent years, some unit of quarters were subdivided into smaller units for rental purpose. 5000 buildings where these subdivided units likely exist are being visited and then updated in the Register of Quarters before sample selection for the coming by-census

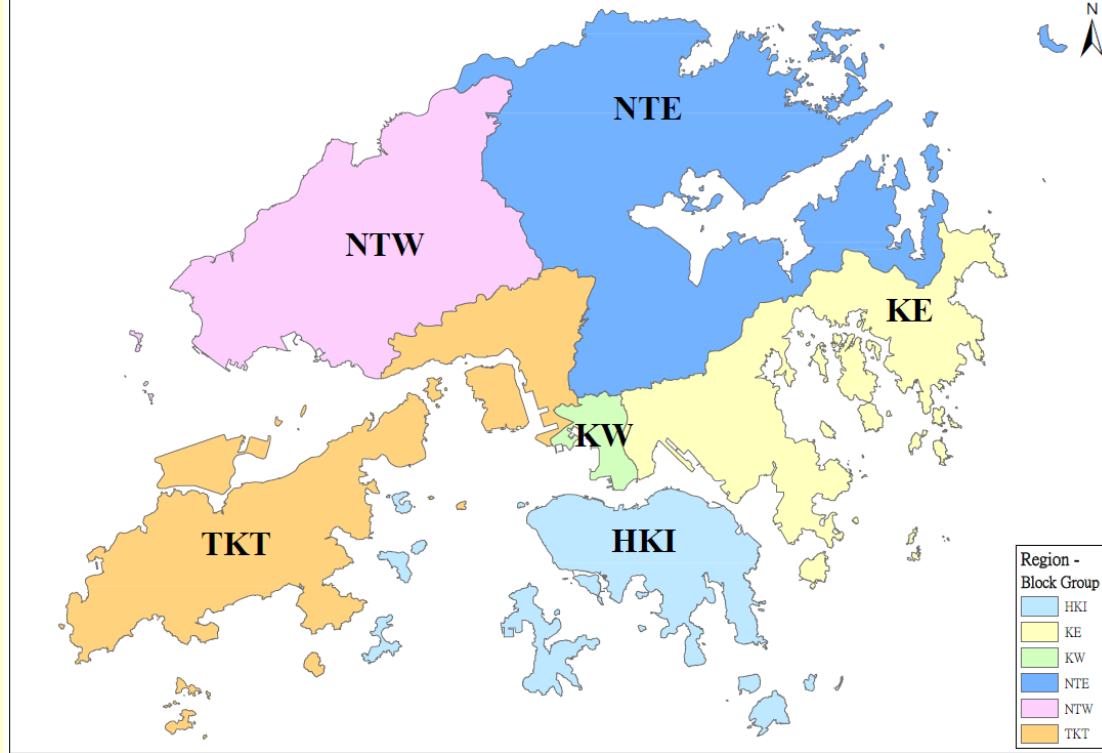# Digital Mapping System (DMS)

1. Digital maps of Hong Kong comprise mainly TWO layers
   - Base maps
   - Layer of building polygons

2. Base maps of Hong Kong, including terrain, roads, District Council District / Constituency Area boundaries, Tertiary Planning Unit / Street Block / Plot boundaries come from Lands Department. (Updated quarterly)

3. Layers of building polygons
   Maintained by C&SD. Polygons of newly completed buildings are drawn based on aerial photos provided by Lands Department

# Digital Mapping System (DMS)

➢ Uses of DMS

- Serve as a geographic information system
- Provide maps for fieldwork operations
- Plan the sequence of field visits
- Data visualisation

➢ Information in the Register of Quarters are synchronised quarterly with the DMS

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# Digital Mapping System (DMS)



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GHS Block Group

**Thank you!**