2016 Population By-census (Boundaries of Tertiary Planning Units & Street Blocks / Village Clusters) Data Specification

Version 1.0

31 July, 2020

Version	Date	Description	Author
1.0	31 July, 2020	Initial Release	Planning Department

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1   Introduction

Tertiary Planning Unit and Street Block/Village Cluster Boundaries Adopted in 2016 Population By-census.

For town planning purpose, the whole territory of Hong Kong is divided into 291 Tertiary Planning Units (TPUs) in the 2016 Population By-census. On the one hand, these TPUs are sub-divided into Street Blocks (SBs) or Village Clusters (VCs) in urban and rural areas respectively. One the other hand, these TPUs are aggregated under 52 Secondary Planning Units (SPUs) at the next higher level. The SPUs are further grouped under nine Primary Planning Units (PPUs) at the highest level. Each of the TPU is identified by a unique three-digit number. The first digit of a TPU number identifies the PPU code while the first and second digits together correspond to the SPU code.

In translating the boundaries of TPUs and SBs/VCs for 2016 Population By-census to digital format, reference has been made to different topographic maps, which may be of various scales, prepared by Survey and Mapping Office, Lands Department available at the time of preparation. Since the geographical features on these maps may be updated from time to time, the boundaries of TPUs and SBs/VCs may not tally with the latest situation. Users are responsible for making their own assessment of the obtained data and are advised to verify such information before acting on it.

2   Data Specification

2.1   Details of GML/GeoJSON Schema

Feature: 2016BC_TPU_SB_VC
Gomertry File: 2016BC_TPU_SB_VC.gml / 2016BC_TPU_SB_VC.geojson
Geometry Type: Multi Polygon
EPSG: HK1980Grid (EPSG:2326)

Item	Name	Data Type	Description
1	**Fid**	String	GML Only. A feature id is unique, not null string column used to identify record among the feature members.
2	**type**	Geometry	GeoJSON Only.
3	**crs / srsName**	Geometry	Coordinate reference system (CRS) determines

			the geometry of each geometry element in this GML document.
4	**OBJECTID**	Integer	An integer to identify record among the feature dataset.
5	**PPU**	Integer	Primary Planning Units (PPUs) is the highest level of Planning Units.
6	**SPU**	Integer	SPUs are further grouped under nine Primary Planning Units (PPUs) at the highest level.
7	**TPU**	Integer	The whole territory of Hong Kong is divided into 291 Tertiary Planning Units (TPUs) in the 2016 Population By-census. TPUs are aggregated under 52 Secondary Planning Units.
8	**Type_Eng**	String	Name of the Type of TPU in English. TPUs are sub-divided into Street Blocks (SBs) or Village Clusters (VCs).
9	**Type_TC**	String	Name of the Type of TPU in Traditional Chinese. TPUs are sub-divided into Street Blocks (SBs) or Village Clusters (VCs).
10	**Type_SC**	String	Name of the Type of TPU in Simplified Chinese TPUs are sub-divided into Street Blocks (SBs) or Village Clusters (VCs).
11	**Shape_Length**	Real	The Length of the Planning Units.
12	**Shape_Area**	Real	The Area of the Planning Units.
13	**Geometry / geometryProperty**	Geometry	List of HK1980 Grid coordinates of new town boundary polygon(s).

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