

Data Specification for Tenants Purchase Scheme (TPS) Sale Transactions

Version: 1.3
25 July 2024

| Version | Date | Description | Author |
|----------------|-------------------|------------------------------------|----------------------------------|
| 1.0 | 25 September 2019 | Initial Release | Hong Kong Housing Authority (HA) |
| 1.1 | 12 March 2020 | Update: Sales transactions data | Hong Kong Housing Authority (HA) |
| 1.2 | 22 December 2022 | Swap square meter / feet | Hong Kong Housing Authority (HA) |
| 1.3 | 25 July 2024 | Rebranding of DATA.GOV.HK | Hong Kong Housing Authority (HA) |

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1. INTRODUCTION

Datasets for Tenants Purchase Scheme (TPS) Sale Transactions are hosted on Open Data Portal under the category “Housing” and data provider “Hong Kong Housing Authority”.

The datasets can be accessed via the URL below:

<https://data.gov.hk/en-data/dataset/hk-housing-tpssale-tpssale>

2. API

2.1 GET DATA OF Tenants Purchase Scheme (TPS) Sale Transactions

Resource URL: <https://data.housingauthority.gov.hk/psi/rest/export>

Resource Information:

| | |
|-------------------------|-------|
| Response formats | JSON |
| Requires authentication | No |
| Response encoding | UTF-8 |

Path Parameters:

| | |
|--------------|--|
| dataresource | Mandatory. Valid values are: tps_sale_transactions : Tenants Purchase Scheme (TPS) Sale Transactions |
| lang | Mandatory. Valid values are: en : English tc : Traditional Chinese |
| format | Mandatory. Valid values are: json : JSON file format |

Response Code:

| HTTP Code | Definition |
|-----------|-----------------------|
| 200 | Success |
| 400 | Bad Request |
| 500 | Internal Server Error |

Example Request:

https://data.housingauthority.gov.hk/psi/rest/export/tps_sale_transactions/en/json

```
{
  "As of Date": "2020-03-16",
  "records": [
    {
      "location" : "WONG TAI SIN, TSING YI & TSUEN WAN (1)",
      "estate_name" : "LOWER WONG TAI SIN (1) ESTATE",
      "estate_map_latitude" : "22.33831",
      "estate_map_longitude" : "114.1954",
      "transaction_price" : "215800",
      "saleable_floor_area" : "36/383",
      "floor_level" : "L",
      "transaction_price_per_sq" : "5994/563",
      "discount_rate" : "55",
      "assignment_date" : "27-02-2019",
      "credit_level" : "F"
    }
  ],
}
```

Tenants Purchase Scheme (TPS) Data Specification

3. DATA DICTIONARY

3.1 TENANTS PURCHASE SCHEME (TPS) Sale Transactions

3.1.1 Data Specification for Tenants Purchase Scheme (TPS) Sale Transactions

This web service returns sales transactions data in JSON format for Tenants Purchase Scheme (TPS) for “Hong Kong Housing Authority”.

| Item | Data Type | Description |
|--|--|--|
| Location | Text | Location of the TPS estate |
| Estate Name | Text | Name of the TPS estate |
| The Estate latitude parameter in Google Map | Numeric | Map Latitude of TPS estate |
| The Estate longitude parameter in Google Map | Numeric | Map Longitude of TPS estate |
| Transaction Price (HK\$) | Numeric | Transaction Price of the flat |
| Saleable Floor Area (sq m/sq ft) | Numeric | Saleable area of the flat in square meter/square feet |
| Floor Level | Text "H": 27/F or above; "M": 14/F to 26/F; "L": 13/F or below. | Floor of the flat |
| Transaction Price Per sq m/sq ft (HK\$) | Numeric 1 sq m = 10.764 sq ft | Transaction Price of the flat per square meter/square feet |
| Discount Rate % | Numeric | Discount Rate of the Flat |

Tenants Purchase Scheme (TPS) Data Specification

| | | |
|-----------------|--|------------------------|
| Assignment Date | Date <dd-mm-yyyy> | Assignment Date |
| Credit Level | Text 'F' - Full credit; 'H' - Half credit ; '0' - Zero credit | Credit Level of Credit |

3.1.2 租者置其屋成交記錄的數據規範

此Web服務返回JSON格式的成交記錄數據,數據提供機構是由香港房屋委員會(租者置其屋計劃).

| 項目 | 數據類型 | 描述 |
|--|---|--------------------|
| Location | 文字 | 地點 |
| Estate Name | 文字 | 屋邨名稱 |
| The Estate latitude parameter in Google Map | 數字 | Google Map中的屋邨緯度參數 |
| The Estate longitude parameter in Google Map | 數字 | Google Map中的屋邨經度參數 |
| Transaction Price (HK\$) | 數字 | 單位成交價(港元) |
| Saleable Floor Area (sq m/sq ft) | 數字 | 實用面積(平方米/平方呎) |
| Floor Level | 文字 "高": 27樓以上; "中": 14樓至26樓; "低": 13樓以上. | 樓層 |

Tenants Purchase Scheme (TPS) Data Specification

| | | |
|---|--|---------------------------|
| Transaction Price Per Sq m/sq ft (HK\$) | 數字 1平方米= 10.764平方呎 | 每平方米/平方呎(實用面積) 成交價(港元) |
| Discount Rate % | 數字 | 補價折扣率 (%) |
| Assignment Date | 日子 <dd-mm-yyyy> | 成交日期 |
| Credit Level | 文字 '全' - 全額; '半' - 半額; '0' - 零額 | 特別折扣優惠 |