

**Office of the Communications Authority**

**Open Data Plan for 2020 to 2022**

**A. Departmental datasets to be released in 2020**

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	IT and Broadcasting/Weekly Hours of Different Types of Programmes Broadcast on Integrated Chinese Channels of Domestic Free Television Programme Services	01/2020	Annually	A table showing the weekly number of hours and percentage of total broadcast hours of different types of programmes broadcast on integrated Chinese free television channels in CSV format.
2	IT and Broadcasting/Weekly Hours of Different Types of Programmes Broadcast on Integrated English Channels of Domestic Free Television Programme Services	01/2020	Annually	A table showing the weekly number of hours and percentage of total broadcast hours of different types of programmes broadcast on integrated English free television channels in CSV format.
3	IT and Broadcasting/Numbers of Channels of Domestic Pay Television Programme Services by Nature	01/2020	Annually	A table showing the numbers and percentage of domestic pay television channels by nature in CSV format.
4	IT and Broadcasting/ Statistics on External Telecommunications Traffic for the Calendar Years	05/2020	Annually	Statistics on external telephone traffic volume for the calendar years in CSV format.

5	IT and Broadcasting/ Statistics on External Telecommunications Traffic for the Fiscal Years	08/2020	Annually	Statistics on external telephone traffic volume for the fiscal years in CSV format.
6	IT and Broadcasting/ Statistics for the Use of International Private Leased Circuits (IPLC) for the Provision of Internet Service	12/2020	Annually	Statistics on capacity of IPLCs between Hong Kong and Mainland China / place outside Hong Kong in CSV format.

#### B. Departmental datasets to be released in 2021 and 2022

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	IT and Broadcasting/Yearly Total Number of Subscribers of Domestic Pay Television Programme Services	01/2021	Annually	A table showing the yearly total number of subscribers of pay television services in CSV format.
2	IT and Broadcasting/ List of Satellite Master Antenna Television (SMATV) Licensees	03/2021	Monthly	List of SMATV licensees in CSV format.
3	IT and Broadcasting/ HKCA Specifications	08/2021	As and when necessary	List of technical specifications and guides issued by the Communications Authority including links to these specifications and guides. The dataset comprises the following sub-datasets in CSV format – (a) Radio Equipment Specifications (HKCA 10XX) (b) Broadcasting Specifications (HKCA 11XX) (c) GMDSS Marine Radio Equipment Specifications (HKCA 12XX)

				(d) Network Equipment Specifications (HKCA 2XXX) (e) Regulatory Guides (HKCA 31XX) (f) Standardisation Guides (HKCA 32XX)
4	IT and Broadcasting/ Transmission Modes and Network Coverage of Television Programme Service Licensees	01/2022	Annually	A table showing the transmission modes employed by and network coverage of domestic free television, domestic pay television and non-domestic television programme services in CSV format.
5	IT and Broadcasting/Key Statistics on Licensing of Private Radio Installations and Related Matters	03/2022	Monthly	Key statistics on Mobile Radio System Fixed/Mobile Station Licence, Private Mobile Radio System Licence, Radio Dealers Licence (Unrestricted), Private Radio Paging System Licence, Taxi Radiocommunications Service Licence and Industrial, Scientific and Medical Electronic Machine Licence in CSV format.
6	IT and Broadcasting/Statistics on Radio Interference Cases Investigated and Radiation Hazard Measurement	03/2022	Monthly	Statistics on radio interference cases investigated and radiation hazard measurement in CSV format.

**C. Datasets planned to be opened up by other organisations**

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	N/A			

**D. Progress: Datasets already uploaded to PSI Portal by Department and other organisations**

#	Type of Data/ Name of Dataset	Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	Commerce and Industry/ List of Experimental Station Licensees	07/2015 (XLSX format)  03/2019 (enhanced to CSV format)	Monthly	List of Experimental Station Licensees in CSV format.
2	Commerce and Industry/ List of Radio Dealer (Unrestricted) Licensees	08/2015 (XLSX format)  03/2019 (enhanced to CSV format)	Monthly	List of Radio Dealer (Unrestricted) Licensees in CSV format.
3	IT and Broadcasting/ Statistics on Satellite Master Antenna Television (SMATV)	08/2015 (XLSX format)  05/2019 (enhanced to CSV format)	Monthly	The dataset comprises the following sub-datasets in CSV format – (a) Channel Occupancy in SMATV Systems (6 MHz channel width) (b) Channel Occupancy in SMATV Systems (8 MHz channel width) (c) Information on the Use of In-Building Coaxial Cable Distribution System Channels by SMATV Systems
4	IT and Broadcasting/ Public Payphone Register	08/2015 (XLSX format)  06/2019 (enhanced to CSV format)	Quarterly	Information about public payphones, including their localities, in CSV format.
5	IT and Broadcasting/ Statistics on Internet Service Subscriptions in Hong Kong	09/2015 (XLSX format)	Monthly	Statistics on subscriptions of Internet service in CSV format.

		09/2019 (enhanced to CSV format)		
6	IT and Broadcasting/ Statistics on Customer Access via Broadband Networks	09/2015 (XLSX format)  04/2019 (enhanced to CSV format)	Monthly	Statistics on Internet traffic volume for customer access via broadband networks in CSV format.
7	IT and Broadcasting/ Statistics on Customer Access via PSTN	09/2015 (XLSX format)  04/2019 (enhanced to CSV format)	Monthly	Statistics on Internet traffic volume for customer access via Public Switched Telephone Network (PSTN) in CSV format.
8	IT and Broadcasting/ Statistics on Capacity of External Telecommunications Facilities	10/2015 (XLSX format)  04/2019 (enhanced to CSV format)	Quarterly	Statistics on equipped and activated capacity of external telecommunications facilities in CSV format.
9	IT and Broadcasting/ Statistics on Activated Capacity of External Telecommunications Facilities by Countries or Territories	10/2015 (XLSX format)  04/2019 (enhanced to CSV format)	Quarterly	Statistics on activated capacity of external telecommunications facilities by countries or territories in CSV format.
10	IT and Broadcasting/ Key Communications Statistics	12/2015 (XLSX format)	Monthly	Latest key statistics on broadcasting and telecommunications in CSV format.

		01/2019 (enhanced to CSV format)		
11	IT and Broadcasting/ List of Internet Service Providers (ISP)	12/2015 (XLSX format)  04/2019 (enhanced to CSV format)	Monthly	List of ISP in CSV format.
12	IT and Broadcasting/ List of Services-Based Operator (SBO) Licensees	12/2015 (XLSX format)  02/2019 (enhanced to CSV format)	As and when necessary	List of SBO Licensees in CSV format.
13	IT and Broadcasting/ List of Carrier Licensees	02/2016 (XLSX format)  02/2019 (enhanced to CSV format)	As and when necessary	List of Carrier Licensees in CSV format.
14	IT and Broadcasting/ Digital Terrestrial Television (DTT) Coverage Database	03/2016 (XLSX format)  03/2019 (enhanced to CSV format)	As and when necessary	List of buildings estimated to be covered by DTT in CSV format.
15	IT and Broadcasting/ Key Statistics on Wireless Service in Hong Kong	05/2017 (XLSX format)	Monthly	Statistics on wireless services such as number of public mobile subscriptions, number of SMS messages and mobile data usage in CSV format.

		06/2019 (enhanced to CSV format)		
16	IT and Broadcasting/ The Numbering Plan for Telecommunications Services in Hong Kong	07/2017 (XLSX format)  11/2019 (enhanced to CSV format)	Monthly	Numbering plan for telecommunications services in Hong Kong (including information about allocation/assignment of telephone numbers) in CSV format.
17	IT and Broadcasting/ Statistics on Mobile Number Portings	08/2017 (XLSX format)  05/2019 (enhanced to CSV format)	Monthly	Statistics on porting of telephone numbers from one local mobile network operator to another in CSV format.
18	IT and Broadcasting/ Statistics on Fixed Number Portings	10/2017 (XLSX format)  05/2019 (enhanced to CSV format)	Every 2 months	Statistics on porting of telephone numbers from one local fixed network operator to another in CSV format.
19	IT and Broadcasting/ Frequency Table for Television Broadcasting Services in Hong Kong	12/2017 (XLSX format)  08/2019 (enhanced to CSV format)	As and when necessary	List of terrestrial television broadcasting frequency channels. The dataset comprises the following sub-datasets in CSV format – (a) Frequency Table for Digital Terrestrial Television Services in Hong Kong (b) Frequency Table for Analogue Terrestrial Television Services in Hong Kong (this table will be removed after switching off analogue television services)

20	IT and Broadcasting/ Frequency Table for Analogue Sound Broadcasting Services in Hong Kong	12/2017 (XLSX format)  08/2019 (enhanced to CSV format)	As and when necessary	List of analogue sound broadcasting frequency channels in CSV format.
21	IT and Broadcasting/ Hong Kong Telecommunications Indicators	01/2019	Annually	Telecommunications indicators in Hong Kong updated on a yearly basis in CSV format.
22	IT and Broadcasting/ Names of Broadcasting Licensees and their Registered Addresses	05/2019	As and when necessary	List of Broadcasting Licensees and their registered addresses in CSV format.
23	IT and Broadcasting/ Programme Channels Provided by Broadcasting Licensees	05/2019	Half-yearly and as and when necessary	List of programme channels provided by the Broadcasting Licensees in CSV format.
24	IT and Broadcasting/ Key Statistics on Wireline Service in Hong Kong	07/2019	Monthly	Statistics on wireline services such as exchange lines, facsimile lines and local leased lines in CSV format.
25	IT and Broadcasting/ Key Statistics on Public Wi-Fi Service in Hong Kong	07/2019	Monthly	Statistics on number of Wi-Fi hotspots installed for provision of public Wi-Fi services and registered number of Wi-Fi zones provided with public Wi-Fi services in CSV format.