

Data Dictionary for Hong Kong Telecommunications Indicators

Item	Description	Remark
Year	Fiscal year ending 31 March	
Population	Refers to population estimate compiled by Census and Statistics Department, also called the "Hong Kong Resident Population".	Year-end figures as of December each year.
Households	Refers to the domestic household figure compiled by Census and Statistics Department. Domestic household consists of a group of persons who live together and make common provision for essentials for living. These persons need not be related. If a person makes provision for essentials for living without sharing with other persons, he/she is also regarded as a household. In this case, the household is a one-person household. Households comprising only non-Hong Kong residents or Mobile Residents are not classified as domestic households.	Annual figures of the corresponding calendar year.
Main_Tel_Line	The number of telephone lines connecting the subscriber's terminal equipment to the public switched network and which have a dedicated port in the telephone exchange equipment.	
Pct_Dig_Main_Line	Refers to the per cent of main lines connected to digital exchanges. This percentage is obtained by dividing the number of main lines connected to digital telephone exchanges by the total number of main lines.	
Pct_Res_Main_Line	Refers to the per cent of main lines in residences. This percentage is obtained by dividing the number of main lines serving households (e.g. lines which are not used for business, government or other professional purposes or as public telephone stations) by the total number of main lines.	
Payphones	The total number of all types of public telephones, including coin and card operated public telephones. Public phones installed in private places should also be included. All public telephones regardless of capability (e.g. local or national calls only) should be counted.	
Cell_Mobile	Refers to public mobile services, including conventional mobile voice and/or data subscriptions by customers and subscriptions for machine type connections.	
Mobile_Pen_Rate	The mobile subscriber penetration rate is obtained by dividing the number of mobile subscribers by the population in Hong Kong. It excludes machine type connections.	
Mobile_Connect_Above_256kbps	Refers to total number of dedicated mobile data connections with download speeds higher than 256kbps. Includes dedicated mobile data connections on data SIMs, USB dongles and M2M connections, but excluding smartphone-based voice and data connections.	Figures were provided starting from 2017/2018.
ISDN	The number of subscriptions to the Integrated Services Digital Network (ISDN). It includes the number of subscriptions to both basic rate and primary rate interface service.	
ISDN_B	Converts the number of ISDN subscriber lines into their equivalent voice channels. The number of basic rate subscribers is multiplied by two and the number of primary rate subscribers is multiplied by 23 or 30 depending on the standard implemented.	
IDD_Out	Effective (completed) traffic originating in a given economy to destinations outside that economy.	In minutes From 2020/21, the figures are provided based on calendar year. The figures shown in 2020/21 cover the period from January to December 2020.
IDD_In	Effective (completed) traffic originating outside the economy with a destination inside the economy.	In minutes From 2020/21, the figures are provided based on calendar year. The figures shown in 2020/21 cover the period from January to December 2020.

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IDD_Total	The total international traffic handled in the economy, which is equal to the sum of the incoming and outgoing traffic. However, some economies also include transit traffic in this figure.	In minutes From 2020/21, the figures are provided based on calendar year. The figures shown in 2020/21 cover the period from January to December 2020.
Telecom_Staff	Figures refer to the number of persons engaged (other than those in the civil service) in the telecommunications industry. Persons engaged include: (i) individual proprietors, partners and persons having family ties with any of the proprietors or partners and working in the establishment without regular pay, who are actively engaged in the work of the establishment for at least 1 hour on the survey reference date; (ii) full-time salaried personnel/employees directly paid by the establishment and working directors of limited companies, both permanent and temporary, who are either at work (whether or not in Hong Kong) or temporarily absent from work (viz. those on sick leave, maternity leave, annual vacation or casual leave, and on strike) on the survey reference date; and (iii) part-time employees and employees on night/irregular shifts working for at least 1 hour on the survey reference date.	
Res_Tel_Connect_Fee	The one time charge involved in applying for residential telephone service.	In HK\$
Biz_Tel_Connect_Fee	Same as above but applied to business users.	In HK\$
Res_Tel_Monthly_Fee	Refers to the recurring fixed charge for a residential subscriber to the PSTN. The charge covers the rental of the line but not the rental of the terminal (e.g. telephone set).	In HK\$
Biz_Tel_Monthly_Fee	Same as above but applied to business subscribers.	In HK\$
Telecom_Revenue	Refers to earnings from the provision of telecommunications services. This includes revenue from provision of fixed telephone, mobile communications, text (telex, telegraph and facsimile), leased circuits and data communications services, as well as sales of related products.	In HK\$ Annual figures of the corresponding calendar year.
Telecom_Investment	Refers to expenditure associated with acquiring the ownership of telecommunications equipment infrastructure (including supporting land and buildings and intellectual and non-tangible property such as computer software). These include expenditure on initial installations and on additions to existing installations.	In HK\$ Annual figures of the corresponding calendar year.
TV_Subscription	Number of subscriptions to terrestrial multi-channel TV transmitted through fixed network (such as Hybrid Fibre Coaxial Cable (HFC), broadband network and Microwave Multi-point Distribution systems (MMDS)), and Satellite Master Antenna Television (SMATV).	From 2007/2008, the item "Terrestrial multi-channel TV subscribers" is adopted to replace "Cable TV subscribers" From 2010/2011, the item "Terrestrial multi-channel TV subscriptions" is adopted to replace "Terrestrial multi-channel TV subscribers"
Home_Satellite	The number of home satellite antennas that can receive television broadcasting directly from satellites (i.e. Direct-To-Home (DTH).)	