CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
P1	Population	Population Numbers as published by the Central Department of Statistics and Information (CDSI) [www.cdsi.gov.sa] adjusted to the end of the reporting period	inhabitants	CDSI		Population Growth is exponential P1 = P0 * EXP (Population Growth Rate*Period)	Quarterly	Raw Data
HH1	Households	Number of household as published by the Central Department of Statistics and Information (CDSI) [www.cdsi.gov.sa] adjusted to the end of the reporting period	Households	CDSI	Public	Household Growth is exponential HH1 =HH0 * EXP (HH Growth Rate*Period)	Quarterly	Raw Data
L1	Number of KSA localities	Number of KSA localities as published by the Central Department of Statistics and Information (CDSI) [www.cdsi.gov.sa] adjusted to the end of the reporting period	Localities	CDSI	Public	Number of localities is a fixed number obtained from the indicated source of collection	Annually	Raw Data

## **Core Indicators**

		Fixed	Telephor	ne Network	Indicators	i		
CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C1.1	Fixed telephone lines in operation	A line is a (fixed) telephone line connecting the subscriber's terminal equipment to the public switched network, and has a dedicated port in the telephone exchange equipment. This term is synonymous with the term main station or Direct Exchange Line (DEL) that are commonly used in telecommunication documents. It may not be the same as an access line or a subscriber. The number of ISDN channels should be included. Fixed wireless subscribers should also be included. If not, specify in a note	LINE	Fixed Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Quarterly	Raw Data
	Telephone line capacity (Total capacity of public switching exchanges installed)	The total capacity of public switching exchanges corresponds to the maximum number of (fixed) lines that can be connected. This number includes, therefore, lines already connected and lines available for future connection, including those used for the technical operation of the exchange (test numbers). The measure should be the actual capacity of the system, rather than the theoretical potential when the system is upgraded or if compression technology is employed.	LINE	Fixed Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annual	Raw Data
C1.3	Fixed telephone lines for residential use	The fixed telephone lines serving households (i.e., lines which are not used for business, government or other professional purposes or as public telephone stations)	LINE	Fixed Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annual	Raw Data
C1.4	Percent of fixed telephone lines for residential use	The proportion of fixed telephone lines dedicated for residential use.	%	C1.3, C1.1		CITC will calculate this indicator by using the following formula: C 1.4 = ( C1.3 / C1.1 ) $\times$ 100	Annual	Calculated

CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C1.5	Number of localities with telephone service	The number of localites that have telephone service, wire and wireless or both. "Locality" means any populated location in the official list of place names published by the Central Department of Statistics and Information (CDSI). Localities can refer to a District or Mohafadat capital city, any other listed city or town, markaz (center), village or hejira.	localitie	Fixed Service Providers	Private	Each service provider is to report its number (as per definition) and CTTC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annual	Raw Data
C1.6	Public payphones	Total number of all types of public telephones, including coin- and card-operated and public telephones in call offices. Publicly available phones installed in private places should also be included.	Payphone	Fixed Service Providers	Public	This is calculated by obtaining the total number of all payphones	Annual	Raw Data
		Inter	net & Da	ta Services	Indicators			
CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C2.1	Total (fixed) Internet subscriptions	It refers to the total number of Internet subscriptions with fixed access, which includes dial-up and total fixed broadband subscriptions: cable modern, DSL Internet subscriptions, WIMAX, other fixed broadband/wire-line access technologies and leased line Internet subscriptions.	Subscription	Fixed, Data & Internet Service Providers	Public	Each service provider is to report its number of subscriptions (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Quarterly	Raw Data
C2.2	Total (fixed) broadband Internet subscriptions	Total broadband Internet Subscriptions refers to a subscription to high-speed access to the public Internet (a TCP/IP connection), at speeds equal to, or greater than <b>broadband speed set by CTTC</b> , in one or both directions. This total is measured irrespective of the method of payment. It excludes subscriptions with access to data communications (including the Internet) via mobile networks.	Subscription	C2.3, C2.5, C2.6, C2.7	Public	CITC will calculate this indicator by using the following formula: C2.2 = C2.3 + C2.5 + C2.6+ C2.7	Quarterly	Calculated
C2.3	DSL Broadband internet subscriptions	It refers to Internet subscriptions using Digital subscription Line (DSL) technology. DSL is a technology for bringing high- bandwidth information to homes and small businesses over ordinary copper telephone lines. Speed should be equal to, or greater than <b>broadband speed set by CITC</b> in one or both directions.	Subscription	Fixed, Data & Internet Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Quarterly	Raw Data
C2.4	Number of localities with DSL services	The number of localites that have DSL service. "Locality" means any populated location in the official list of place names published by the Central Department of Statistics and Information (CDSI). Localities can refer to a District or Mohafadat capital city, any other listed city or town, markaz (center), village or hejira.	localitie	Fixed, Data & Internet Service Providers		Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annual	Raw Data
C2.5	WiMAX (fixed) Broadband internet subscriptions	It refers to Internet subscriptions using WiMAX technology whether being fixed or nomadic. Speed should be equal to, or greater than, <b>broadband speed set by CITC</b> , in one or both directions.	Subscription	Fixed, Data & Internet Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Quarterly	Raw Data
C2.6	FTTx Broadband internet subscriptions	It refers to Internet Subscriptions using FTTx technology. Speed should be equal to, or greater than, <b>broadband</b> <b>speed set by CITC</b> , in one or both directions.	Subscription	Fixed, Data & Internet Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Quarterly	Raw Data

CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C2.7	VSAT Broadband Internet subscriptions	It refers to Internet Subscriptions using VSAT technologies. Speed should be equal to, or greater than <b>broadband speed</b> set by CITC in one or both directions.	Subscription	VSAT Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annually	Raw Data
C2.8		Standard mobile subscriptions; Includes mobile subscriptions with advertise data speeds equal to, or greater than <b>broadband speed set by CITC</b> and which have been used to make an Internet data connection via IP in the previous 3 months.	Subscription	Mobile Service Providers		Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Quarterly	Raw Data
C2.9	Dedicated mobile data subscriptions	Subscriptions to dedicated data services over a mobile network which are purchased separately from voice services as a stand-alone service (SIM/modem/dongle).	Subscription	Mobile Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Quarterly	Raw Data
C2.10	Number of fixed Internet subscription per access speed	It refers to the number of Internet subscriptions per access speed (128 Kbps, 256 Kbps, 512 kbps etc): 128 Kbps 256 Kbps 512 Kbps 1 Mbps 2 Abps 2 - 4 Mbps 2 - 4 Mbps 4 - 8 Mbps 8 - 20 Mbps > 20 Mbps	Structured (Subscriptions per each Speed)	Fixed, Data & Internet Service Providers	Public	Each service provider is to report its number (as per definition) for each speed and CITC will add up all reported numbers for all providers to get the Indicator structured values	Annual	Raw Data
C2.11	Average Internet Speed access	It refers to the average speed of all Internet subscriptions at all offered access speeds (128 Kbps, 256 Kbps, 512 kbps etc).	Kbps	C2.9 structured values	Public	The weighted average is calculated by summing the multiplication of each speed value (or median value for ranges) (in kbps) <b>BY</b> its corresponding number of subscriptions, and then dividing by the total number of subscriptions	Annual	Calculated
C2.12	Number of Digital leased lines per used technology	It refers to the number of Digital leased lines per the following technology: ATM, IP VPN, , Frame relay.	Structured (LINE per each technology)	Fixed, Data & Internet Service Providers	Public	Each service provider is to report its number (as per definition) for each technology and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annual	Raw Data
C2.13	International Internet Capacity	International Internet bandwidth refers to the capacity which backbone operators' provision to carry international Internet traffic measured in mega bits per second (Mpps). If capacity is asymmetric (i.e., more incoming than outgoing), the incoming capacity should be provided.	Mbps	Facilities Based Service Providers	Public	Each service provider is to report its capacity (as per definition) and CITC will add up all reported numbers for all providers to get the total market capacity (Indicator value)	Annual	Raw Data
			Mobile Se	ervices Indi	cators			
CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C3.1	Mobile pre-paid subscriptions	Mobile Pre-paid subscriptions are those that were used within a 3 month period of time (that have received and/or made calls or messages within the last 3 months) .	Subscription	Mobile Service Providers	Public	Each service provider is to report its number (as per definition) for each technology and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Quarterly	Raw Data
C3.2	Mobile postpaid subscriptions	Mobile telephone subscriptions refer to users of portable telephones subscribing to a public mobile telephone service using mobile technology. This includes mobile systems, including IMT-2000 (Third Generation, 3G). Only postpaid subscriptions are included.	Subscription	Mobile Service Providers	Public	Each service provider is to report its number (as per definition)	Quarterly	Raw Data

CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C3.3	Percent coverage of mobile network (land area)	The proportion of total mobile coverage of the land area.	%	Mobile Service Providers	Public	Each service provider is to report its percentage (as per definition)	Annually	Raw Data
C3.4	Percent coverage of mobile network (population)	The mobile coverage by population. This indicator measures the percentage of inhabitants that are within range of a mobile signal, irrespective of whether or not they are subscribers.	%	Mobile Service Providers	Public	Each service provider is to report its percentage (as per definition)	Annually	Raw Data
C3.5	Percent mobile coverage by at least 3G mobile network (land area)	The percentage of mobile coverage of the land area by at least 3G mobile communication network.	%	Mobile Service Providers	Public	Each service provider is to report its percentage (as per definition)	Annually	Raw Data
C3.6	Percent mobile coverage by at least 3G mobile network (population)	The mobile coverage by population. This indicator measures the percentage of inhabitants that are within range of at least 3G mobile signal, irrespective of whether or not they are subscribers.	%	Mobile Service Providers	Public	Each service provider is to report its percentage (as per definition)	Annually	Raw Data
C3.7	Mobile Satellite subscriptions (GMPCS)	Number of subscriptions for mobile satellite telephone service	Subscription	Mobile Satellite Service Providers	Public	Each service provider is to report its number (as per definition)	Annually	Raw Data
			Traff	ic Indicator	S			
CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C4.1	National (fixed) telephone traffic	Effective (completed) fixed national telephone traffic exchanged with a station outside the local charging area of the calling station.	Minutes	Fixed Service Providers	Public	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.2	National outgoing fixed to mobile traffic	Total outgoing minutes from the fixed network to national Mobile networks within KSA.	Minutes	Fixed Service Providers	Public	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.3	Internet Dial-up traffic	The total volume in minutes of dial-up sessions over the public switched telephone network to access the Internet.	Minutes	Fixed Service Providers	Public	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.4	International outgoing fixed telephone traffic	The effective (completed) fixed traffic originating in Saudi Arabia to destinations outside KSA	Minutes	Fixed Service Providers	Public	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.5	International incoming fixed telephone traffic	The effective (completed) fixed traffic originating outside KSA with a destination inside KSA	Minutes	Fixed Service Providers	Public	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.6	Outgoing/originating mobile minutes to same mobile network (on-net)	Number of minutes made by mobile subscribers to the same mobile network within Saudi Arabia	Minutes	Mobile Service Providers	Private	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.7	Outgoing/originating mobile minutes to other mobile networks (off-net)	Number of minutes made by mobile subscribers to other mobile networks within Saudi Arabia	Minutes	Mobile Service Providers	Private	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.8	Outgoing mobile minutes to fixed networks	Number of national outgoing minutes made by mobile subscribers to fixed networks.	Minutes	Mobile Service Providers	Private	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.9	Outgoing/ originating mobile minutes to international	Number of mobile minutes originating in a Saudi Arabia to destinations outside Saudi Arabia	Minutes	Mobile Service Providers	Private	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.10	Incoming international minutes to mobile network	Number of incoming minutes (fixed and mobile) received by mobile networks from another country.	Minutes	Mobile Service Providers	Private	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.11	Roaming minutes (outside Saudi Arabia network)	Total number of roaming minutes made by own mobile subscribers to make and receive calls when outside Saudi Arabia (outside Saudi Arabia network), e.g., when travelling abroad	Minutes	Mobile Service Providers	Private	Each service provider is to report its number (as per definition)	Annually	Raw Data

CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C4.12	Roaming minutes by foreign network subscribers	Total number of minutes made by foreign network subscribers when making and receiving calls within Saudi Arabia. Note: foreign network are any service provider non-licensed in Saudi Arabia	Minutes	Mobile Service Providers	Private	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.13	SMS sent	Total number of mobile Short Message Service (SMS) sent, both to national and international destinations.	Message	Mobile Service Providers	Public	Each service provider is to report its number (as per definition)	Annually	Raw Data
C4.14	MMS sent	Total number of Multimedia Messaging Service (MMS) sent, both to national and international destinations	Message	Mobile Service Providers	Public	Each service provider is to report its number (as per definition)	Annually	Raw Data
			TARIFI	INDICATO	RS			
CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C5.1	Installation fee for residential fixed telephone service	Installation (or connection) refers to the one-off charge involved in applying for residential basic telephone service.	SAR	Fixed Service Providers	Public	This is calculated by obtaining the installation fee from all fixed operators and CITC will calculate the weighted average for all operators utilizing each operator's residential subscriptions	Annually	Raw Data
C5.2	Monthly subscription for residential fixed telephone service	Monthly subscription refers to the recurring fixed charge for subscribing to the fixed line The charge should cover only the rental of the line,	SAR	Fixed Service Providers	Public	The tariff plans for all fixed facility based operators should be considered. The tariff plan that will be used from each operator is the non-bundled plan that has the highest Subscriptions of operator' plans. CITC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data
C5.3	Price of a 3-minute fixed telephone local call (peak rate)	Local call refers to the cost of a peak rate 3-minute call including the call set-up charges if applicable, within the same exchange area using the subscriber's own terminal (i.e., not from a public telephone).	SAR	Fixed Service Providers	Public	The tariff plans for all facility based operators should be included. The tariff plan that will be used from each operator is the non-bundled plan that has the highest subscribers of operator' plans. CITC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data
C5.4	Price of a 3-minute fixed telephone local call (off-peak rate)	Local call refers to the cost of a off peak rate 3-minute call including the call set-up charges if applicable, within the same exchange area using the subscriber's own terminal (i.e., not from a public telephone).	SAR	Fixed Service Providers	Public	The tariff plans for all facility based operators should be considered The tariff plan that will be used from each operator is the non-bundled plan that has the highest subscribers of operator' plans. CITC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data
C5.5	Price of a 3-minute fixed telephone national call (peak rate)	It correspond to the average costs (if the cost differs from city to city or region to region) of a peak rate 3-minute fixed telephone national call	SAR	Fixed Service Providers	Public	The tariff plans for all fixed facility based operators should be included. The tariff plan that will be used from each operator is the non-bundled plan that has the highest subscribers of operator' plans. CITC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data
C5.6	Price of a 3-minute fixed telephone national call (off-peak rate)	It corresponds to the average cost (if the cost differs from city to city or region to region) of an off-peak rate 3-minute fixed telephone national call	SAR	Fixed Service Providers	Public	The tariff plans for all fixed facility based operators should be included. The tariff plan that will be used from each operator is the non-bundled plan that has the highest subscribers of operator 'plans. CITC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data

CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C5.7	International telephone call prices (peak and off-peak)	This is the cost of a fixed 3-minute directly dialled call originating within Saudi Arabia to another country. The rate should be supplied for peak rate time calls and off-peak (discount) rate calls (if applicable). International tariffs to all countries should be provided.	SAR	Fixed Service Providers	Public	The tariff plans for all fixed facility based operators should be included. The rate should be supplied for peak rate time calls and off-peak (discount) rate calls (if applicable). International tariffs to all countries should be provided. CITC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data
C5.8	Broadband Internet connection charge	The initial, one-time charge for a new broadband Internet connection.	SAR	Fixed, Data & Internet Service Providers	Public	The tariff plans for all ISPs should be included. The tariff plan that will be used from each operator is the non-bundled plan that has the highest subscribers of operator' plans. CTTC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data
C5.9	Broadband Internet monthly subscription (post-paid)	The monthly subscription charge for post-paid broadband Internet service. Speed should be equal to, or greater than, broadband speed set by CITC, in one or both directions.	SAR	Fixed, Data & Internet Service Providers	Public	The tariff plans for all ISPs should be included. The tariff plan that will be used from each operator is the non-bundled plan that has the highest subscribers of operator plans. CTTC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data
C5.10	Price of a 3 minute mobile call - prepaid (peak, on-net)	The price of a three minute peak rate call from a mobile telephone to a mobile subscriber of the same network.	SAR	Mobile Service Providers	Public	The tariff plans for all mobile facility based operators should be included. The tariff plan that will be used from each operator is the onr-bundled plan that has the highest subscribers of operator' plans. CITC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data
C5.11	Price of a 3 minute mobile call - prepaid (off-peak, on-net )	The price of a three minute off-peak rate call from a mobile telephone to a mobile subscriber of the same network.	SAR	Mobile Service Providers	Public	The tariff plans for all mobile facility based operators should be included. The tariff plan that will be used from each operator is the non-bundled plan that has the highest subscribers of operator' plans. CITC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data
C5.12	Price of a 3 minute mobile call - prepaid (peak, off-net)	The price of a three minute peak rate call from a mobile telephone to a mobile subscriber on another network.	SAR	Mobile Service Providers	Public	The tariff plans for all mobile facility based operators should be included. The tariff plan that will be used from each operator is the onr-bundled plan that has the highest subscribers of operator' plans. CITC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data
C5.13	Price of a 3 minute mobile call - prepaid (off-peak, off-net)	The price of a three minute off-peak rate call from a mobile telephone to a mobile subscriber on another network.	SAR	Mobile Service Providers	Public	The tariff plans for all mobile facility based operators should be included. The tariff plan that will be used from each operator is the non-bundled plan that has the highest subscribers of operator' plans. CITC will therefore calculate the weighted average of all indicated tariff plans for all operators utilizing the indicated tariffs and their corresponding subscribers	Annually	Raw Data
		LOCAL	LOOP UN	BUNDLING	INDICATO	RS		
CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C6.1	LLU enabled Cabinets	The indicator measures the percentage of LLU enabled Cabinets that provides facilities that allows to unbundle the local loop from the cabinet to the Other Licensed Operators (OLOs).	%	LLU Service Provider	Private	Number of LLU enabled Cabinets / Total Number of Cabinets	Annually	Raw Data
C6.2	LLU enabled MDFs	The indicator measures the percentage of LLU enabled main distribution fram (MDFs) that provides facilities that allows to unbundle the local loop from the cabinet to the OLOs and provide for backhaul facilities to the OLOs POPs (Points of Presence).	%	LLU Service Provider	Private	Number of LLU enabled MDFs / Total Number of MDFs	Annually	Raw Data

CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated		
C6.3	Unbundled Local Loops leased TO other Service Providers	The Indicator measures the number of unbundled lines leased TO existing Service Providers	Lines	LLU Service Provider	Private	This is calculated by obtaining the number of effectively leased unbundled lines by the Service Providers	Annually	Raw Data		
C6.4	Unbundled Local Loops leased FROM LLU Service Provider	The Indicator measures the number of unbundled lines leased FROM LLU Service Provider	Lines	Service Providers accessing local loops	Private	This is calculated by obtaining the number of effectively leased unbundled lines by the Service Providers	Annually	Raw Data		
			STAFF		RS					
CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated		
C7.1	Total full-time telecommunication staff	Total full-time staff employed by telecommunication network operators in Saudi Arabia for the provision of public telecommunication services, including mobile services. Part- time and contracted staff should be expressed in terms of the full-time staff equivalent.	Employees	Facility Based Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annually	Raw Data		
C7.2	Mobile telecommunication staff	Total number of staff employed by mobile cellular network operators. This refers to mobile operators' full time staff only	Employees	Mobile Facilities Based Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annually	Raw Data		
C7.3	Fixed Service Staff	Total number of fixed staff employed by operators. This refers to fixed operators' full time staff only.	Employees	Fixed Facilities Based Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annually	Raw Data		
C7.4	Data Service Staff	Total number of Internet staff employed by operators. This refers to data services operators' full time staff only,	Employees	Data Service Providers	Public	Total number of Internet staff employed	Annually	Raw Data		
	REVENUE INDICATORS									
CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated		
C8.1	Total revenue from all telecommunication services	This is the total (gross) telecommunication revenue earned from all (fixed, mobile and data) services within the country. This should exclude revenues from non-telecommunication services. Revenue (turnover) consists of telecommunication service earnings during the financial year under review. Revenue should not include monies received in respect of revenue earned during previous financial years, neither does it include monies received by way of loans from governments, or external investors, nor monies received from repayable subscribers' contributions or deposits.	SAR	All Service Providers	Private	This is calculated by obtaining the total telecommunication revenue earned from all telecommunication services within KSA	Annually	Raw Data		
C8.2	Mobile data revenues	Revenues during the financial year under review from mobile data services such as text messaging (SMS), multimedia messaging (MMS), high-speed network access, WAP use, Mobile Internet etc	SAR	Mobile Service Providers	Private	This is calculated by obtaining the revenue earned from mobile data services	Annually	Raw Data		
C8.3	Text and multimedia messaging revenues	Revenues during the financial year under review from text messaging and multimedia messaging (SMS and MMS).	SAR	Mobile Service Providers	Private	This is calculated by obtaining the revenue earned from SMS and $\ensuremath{MMS}$	Annually	Raw Data		
C8.4	Revenue from data services	Revenues during the financial year under review from data services such as data communications (e.g., packet switching) but not telegram or telex.	SAR	Data Service Providers	Private	This is calculated by obtaining the revenue earned from all data services	Annually	Raw Data		
C8.5	Revenue from fixed service	Revenue during the financial year under review received from fixed telephone connections, subscriptions and calls.	SAR	Fixed Service Providers	Private	Indicator Value is calculated using the following formula: C8.5=C8.6+C8.7+C8.8	Annually	Raw Data		
C8.6	Revenue from fixed telephone connection charges	Revenue during the financial year under review received for connection (installation) of fixed telephone service.	SAR	Fixed Service Providers	Private	This is calculated by obtaining the revenue from fixed telephone connection charges	Annually	Raw Data		
C8.7	Revenue from fixed telephone subscription charges	Revenues during the financial year under review from recurring charges for subscription to the PSTN including equipment rentals where relevant	SAR	Fixed Service Providers	Private	This is calculated by obtaining the revenue from fixed telephone subscription charges	Annually	Raw Data		

CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C8.8	Revenue from fixed telephone calls	The sum of income from local, national long distance and international calls. (during the financial year under review)	SAR	Fixed Service Providers	Private	Indicator Value is calculated using the following formula: C8.8=C8.9+C8.10+C8.11	Annually	Raw Data
C8.9	Revenue from fixed local calls	Revenue during the financial year under review from fixed local calls based on applicable retail charges on users.	SAR	Fixed Service Providers	Private	This is calculated by obtaining the revenue from fixed local calls	Annually	Raw Data
C8.10	Revenue from fixed national calls	Revenue during the financial year under review from fixed national calls based on applicable retail charges on users.	SAR	Fixed Service Providers	Private	This is calculated by obtaining the revenue from fixed national calls	Annually	Raw Data
C8.11	Revenue from fixed international calls	Revenue during the financial year under review from fixed international calls based on applicable retail charges on users.	SAR	Fixed Service Providers	Private	This is calculated by obtaining the revenue from fixed international calls	Annually	Raw Data
C8.12	Revenue from mobile communications	Revenues during the financial year under review from the provision of all types of mobile communications services such as cellular, private trunked radio and radio paging.	SAR	Mobile Service Providers	Private	This is calculated by obtaining the revenue from all types of mobile communications services	Annually	Raw Data
C8.13	Revenue from leased lines	Revenue during the financial year under review from the provision of leased lines.	SAR	All facility based service providers	Private	This is calculated by obtaining the revenue from leased lines	Annually	Raw Data
C8.14	Revenue from fixed value-added telecommunication services	Represents the revenue generated by the telecommunication service sector for fixed value-added telecommunication services (for example, call forwarding, conference call, detailed billing etc) during the financial year under review.	SAR	Fixed Service Providers	Private	This is calculated by obtaining the revenue from fixed value- added telecommunication services	Annually	Raw Data
C8.15	Revenue from mobile value-added telecommunication services	Represents the revenue generated by the telecommunication service sector for fixed value-added telecommunication services (for example, call forwarding, conference call, etc.) during the financial year under review.	SAR	Mobile Service Providers	Private	This is calculated by obtaining the revenue from mobile value- added telecommunication services	Annually	Raw Data
C8.16	Revenue from Interconnection	Represents the revenue from charging other operators for interconnection during the financial year under review	SAR	All facility based service providers	Private	This is calculated by obtaining the revenue from charging other operators for interconnection	Quarterly basis within the reporting period of the following quarter	Raw Data
		I	NVESTM	ENT INDICA	TORS			
CITC ID	Indicator	Definition	Unit	Source of collection	Public / Private	Calculation Method	Reporting Frequency	Raw Data / Calculated
C9.1	Total annual investment in telecom	Also referred to as annual capital expenditure, this is the gross annual investment in telecom (including fixed, mobile and other services) for acquiring property and network. The term investment means the expenditure associated with acquiring the ownership of property (including intellectual and non-tangible property such as computer software) and plant. This includes expenditure on initial installations and plant. This includes expenditure on where the usage is expected to be over an extended period of time. Note that this applies to telecom services that are available to the public, and excludes investment in telecom software or equipment for private use.	SAR	All Telecom Service Providers		Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annually	Raw Data
C9.2	Fixed telephone service investment	Annual investment on fixed telephone service.	SAR	All Telecom Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annually	Raw Data
C9.3	Mobile communication investment	Annual investment on mobile communication networks.	SAR	All Telecom Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annually	Raw Data
C9.4	Data communication investment	Annual investment on data communication networks	SAR	All Telecom Service Providers	Public	Each service provider is to report its number (as per definition) and CITC will add up all reported numbers for all providers to get the total market number (Indicator value)	Annually	Raw Data