ACM Telecommonitor vragenlijst / definitiedocument

VraagID	Onderwerp		Eenheid		Definitie
Mobiele Telefonie					
					Postpaid connections (sim only and handset, including leased handset subscriptions) at the end of the quarter.
MOB_PST_VOICE	Postpaid aansluitingen	Spraak only	Aantal		Number of voice only retail connections postpaid. In this plan the user did not use any data in the past three months.
MOB_PST_DATA	Postpaid aansluitingen	Data only	Aantal		Number of data only retail connections postpaid.
MOB_PST_COMB	Postpaid aansluitingen	Spraak en data gecombineerd	Aantal		Number of retail connections postpaid of voice and data. In this plan the user combined voice and data in the past three months (in a bundle or as a sim-only recurring plan).
					Prepaid connections that have been active in the last three months.
MOB_PRE_VOICE	Prepaid aansluitingen	Spraak only	Aantal		Number of voice only retail connections postpaid. In this plan the user did not use any data in the past three months.
MOB_PRE_DATA	Prepaid aansluitingen	Data only	Aantal		Number of data only retail connections postpaid.
MOB_PRE_COMB	Prepaid aansluitingen	Spraak en data gecombineerd	Aantal		Number of retail connections postpaid of voice and data. In this plan the user combined voice and data in the past three months (in a bundle or as a sim-only recurring plan).
					Machine-to-Machine connections.
MOB_MM	Machine-to-Machine (M2M) aansluitingen	Machine-to-Machine	Aantal		M2M mobile-network subscriptions refers to the number of mobile-cellular machine to-machine subscriptions that are assigned for use in machines and devices (cars, smart meters, consumer electronics) for the exchange of data between networked devices, and are not part of a consumer subscription. Data-only subscriptions contracted by individual consumers for personal use, as dongle- USB or subscriptions for tablets are to be excluded since they are contracted and to be used by individual consumers.
					Postpaid volume with sim only and with handset (including leased handset subscriptions). Report the actual use here and exclude the volume for customers of SP's or MVNO's.
MOB_MIN_PST	Postpaid volume	Belminuten	x 1.000		Volume of actual consumed minutes.
MOB_SMS_PST	Postpaid volume	SMS-berichten	x 1.000		Volume of actual consumed SMS-messages.
MOB_DATA_PST	Postpaid volume	Dataverbruik	in GB		Volume of actual consumed gigabytes.

					Prepaid volume in the past quarter.
MOB_MIN_PRE	Prepaid volume	Belminuten	x 1.000		Volume of actual consumed minutes.
MOB_SMS_PRE	Prepaid volume	SMS-berichten	x 1.000		Volume of actual consumed SMS-messages.
MOB_DATA_PRE	Prepaid volume	Dataverbruik	in GB		Volume of actual consumed gigabytes.
					Machine-to-Machine volume in the past quarter.
MOB_SMS_MM	Machine-to-Machine (M2M) volume	SMS-berichten	x 1.000		Volume of actual consumed SMS-messages.
MOB_DATA_MM	Machine-to-Machine (M2M) volume	Dataverbruik	in GB		Volume of actual consumed gigabytes.
					The actual number of on-net or off-net minutes in the past quarter.
MOB_ONMIN	Belminuten waarvan on-net en off-net	On-net belminuten	x 1.000		The actual number of on-net minutes (minutes originating and terminating on your own netwerk). This excludes minutes used by SPs and/or MVNOs active on your network.
MOB_OFFMIN_1	Belminuten waarvan on-net en off-net	Off-net belminuten afgeleverd op vaste netwerken nationaal	x 1.000		The actual number of off-net minutes to national fixed networks (minutes originating on your network, but terminating on fixed networks within the Netherlands) in the past quarter. This excludes minutes used by SPs and/or MVNOs active on your network.
MOB_OFFMIN_2	Belminuten waarvan on-net en off-net	Off-net belminuten afgeleverd op mobiele netwerken nationaal	x 1.000		The number of off-net minutes to national mobile networks, other than your own (minutes originating on your network, but terminating on other mobile networks within the Netherlands) in the past quarter. This excludes minutes used by SPs and/or MVNOs active on your network.
MOB_OFFMIN_3	Belminuten waarvan on-net en off-net	Off-net belminuten afgeleverd op internationaal	x 1.000		The number of off-net minutes to networks outside of the Netherlands (minutes originating from your network, but terminating on networks (mobile and fixed) outside of the Netherlands) in the past quarter. This excludes minutes used by SPs and/or MVNOs active on your network.
					Names of service providers (SPs) and/or mobile virtual netwerk operators (MVNOs) who are active on your network.
					Subscriptions of SPs and/or MVNOs active on your network at the end of the quarter.
MOB_W_VOICE	Wholesale aansluitingen geleverd aan SP's/MVNO's	Spraak only	Aantal		Number of voice only subscriptions of SPs and/or MVNOs active on your network. In this plan the user did not use any data in the past three months.
MOB_W_DATA	Wholesale aansluitingen geleverd aan SP's/MVNO's	Data only	Aantal		Number of data only subscriptions of SPs and/or MVNOs active on your network.

MOB_W_COMB	Wholesale aansluitingen geleverd aan SP's/MVNO's	Spraak en data gecombineerd	Aantal		Number of data and voice subscriptions of service providers (SP's) and/or mobile virtual netwerk operators (MVNOs) active on your network. In this plan the user combined voice and data in the past three months (in a bundle or as a sim-only recurring plan).
MOB_W_MM	Wholesale aansluitingen geleverd aan SP's/MVNO's	Machine-to-Machine	Aantal		Number of M2M subscriptions of SPs and/or MVNOs active on your network. M2M mobile-network subscriptions refers to the number of mobile-cellular machine to-machine subscriptions that are assigned for use in machines and devices (cars, smart meters, consumer electronics) for the exchange of data between networked devices, and are not part of a consumer subscription. Data-only subscriptions contracted by individual consumers for personal use, as dongle-USB or subscriptions for tablets are to be excluded since they are contracted and to be used by individual consumers.
					Volume generated by SPs and MVNOs in the past quarter. The terminating and originating fees related to SPs and MVNOs included. Onnet traffic is to be counted double.
MOB_MIN_W	Wholesale volume geleverd aan SP's/MVNO's	Belminuten	x 1.000		Volume of consumed minutes.
MOB_SMS_W	Wholesale volume geleverd aan SP's/MVNO's	SMS-berichten	x 1.000		Volume of consumed SMS-messages.
MOB_DATA_W	Wholesale volume geleverd aan SP's/MVNO's	Dataverbruik	in GB		Volume of actual consumed gigabytes.
					Volume of terminated traffic in the past quarter, including traffic meant for SPs and MVNOs active on your network.
MOB_MIN_T	Wholesale afgifte	Afgifte belminuten	x 1.000		Total volume of terminated voice traffic in minutes.
MOB_SMS_T	Wholesale afgifte	Afgifte SMS-berichten	x 1.000		Total volume of terminated SMS-messages.
					Retail revenue.
MOB_REV_PST	Retail omzet	Postpaid	x €1.000		Revenue generated by postpaid subscriptions. This also includes the price of a handset (sold or leased).
MOB_REV_PRE	Retail omzet	Prepaid	x €1.000		Revenue generated by prepaid subscriptions.
MOB_REV_MM	Retail omzet	Machine-to-Machine	x €1.000		Revenue generated by M2M subscriptions.
					Wholesale revenue.
MOB_REV_MVNO	Wholesale omzet	Omzet uit diensten geleverd aan SP's/MVNO's	x €1.000		Revenue generated by services carried out for SPs and/or MVNOs active on your network.

MOB_REV_T	Wholesale omzet	Omzet uit wholesale afgifte	x €1.000		Wholesale revenue generated by terminated traffic in the past quarter, including traffic meant for SPs and MVNOs active on your network.
Vaste Telefonie					
					Total number of all connections for fixed telephony services connected to a public network at the end of the quarter.
FT_SUB	Aansluitingen	Vaste telefonie aansluitingen	Aantal		Fixed-telephone subscriptions refers to the sum of all active i) analogue fixed-telephone lines, ii) voice-over-IP (VoIP) subscriptions, iii) ISDN voice-channel equivalents that allow for a voice communication.
					Number of fixed telephony subscriptions that were disconnected and connected during the past quarter. This only includes switching to and from external retail providers. This excludes switching changes of address, upgrades or downgrades within an existing contract.
FT_ADD	Overstap	Adds vaste telefonie aansluitingen	Aantal		Number of activated connections.
FT_DIS	Overstap	Disconnects vaste telefonie aansluitingen	Aantal		Number of disconnected connections.
					Fixed telephony volume in the past quarter.
FT_MIN	Retail volume	Belminuten	x 1.000		Number of minutes called via retail fixed telephony services.
					Number of minutes called via retail fixed telephony services, by traffic type.
FT_MIN_F	Belminuten naar type verkeer	Belminuten naar vast nationaal verkeer	x 1.000		Number of minutes from fixed to national fixed traffic. Traffic from fixed to national mobile traffic are to be excluded. Local traffic is to be included.
FT_MIN_M	Belminuten naar type verkeer	Belminuten naar mobiel nationaal verkeer	x 1.000		Number of minutes from fixed to national mobile traffic. Traffic from fixed to national fixed traffic are to be excluded.
FT_MIN_I	Belminuten naar type verkeer	Belminuten naar internationaal verkeer	x 1.000		Number of minutes from fixed to international telephony services. Including minutes from fixed to international mobile traffic.
FT_MIN_R	Belminuten naar type verkeer	Belminiuten naar overige verkeer	x 1.000		The remaining amount of traffic of fixed telephony services which are not included in the previous questions. Traffic such as information services and personal assistant services is to be included.
					Volume of wholesale minutes in the past quarter.
FT_MIN_W	Wholesale volume	Belminuten totaal	x 1.000		Total volume of wholesale minutes.

FT_MIN_OR	Wholesale volume	Belminuten uit opbouw	x 1.000		Volume of call origination up to the regional / national / local access point and transferred to another operator.
FT_MIN_TR	Wholesale volume	Belminuten uit afgifte	x 1.000		Volume of call termination from the regional / national / local access point.
FT_MIN_TS	Wholesale volume	Belminuten uit transit	x 1.000		Volume of transit services.
					Retail revenue
FT_REV_F	Retail omzet	Omzet uit vast nationaal verkeer	x €1.000		Revenue generated from fixed to national fixed traffic. Revenues from fixed to national mobile traffic are to be excluded. Revenues from local traffic are to be included.
FT_REV_M	Retail omzet	Omzet uit mobiel nationaal verkeer	x €1.000		Revenue generated from fixed to national mobile traffic. Revenues from fixed to national fixed are to be excluded.
FT_REV_I	Retail omzet	Omzet uit internationaal verkeer	x €1.000		Revenue generated from fixed to international fixed. Including revenue from fixed to international mobile traffic.
FT_REV_R	Retail omzet	Omzet uit overige verkeer	x €1.000		The remaining amount of revenues of fixed telephony services which are not included in the previous questions. Traffic such as information services and personal assistant services is to be included.
					Wholesale revenue
FT_REV_OR	Wholesale omzet	Omzet uit opbouw	x €1.000		Revenue generated from call origination up to a regional / national / local access point and transferred to another operator.
FT_REV_TR	Wholesale omzet	Omzet uit afgifte	x €1.000		Revenue generated from call termination from a regional / national / local access point and transit.
FT_REV_TS	Wholesale omzet	Omzet uit transit	x €1.000		Revenue generated from transit services.
Televisie					
					Number of subscriptions at the end of the quarter for distribution of a standard package including at least the ten most watched channels in the previous year. When a subscription is for a group connection, providers should count this as one subscription.
TV_COAX	Aansluitingen	COAX	Aantal		Number of subscriptions for at least a standard package on infrastructure cable (coax) that receive television signals.
TV_FTTH	Aansluitingen	Glasvezel	Aantal		Number of subscriptions for at least a standard package on infrastructure fiber-to-the-home that receive television signals.
TV_DSL	Aansluitingen	DSL	Aantal		Number of subscriptions for at least a standard package via xDSL (ADSL, VDSL).
TV_SAT	Aansluitingen	Satelliet	Aantal		Number of subscriptions for at least a standard package via satellite.

TV_DVB	Aansluitingen	DVB-T	Aantal		Number of subscriptions for at least a standard package via DVB-T (digital terrestrial, Digitenne).
					Number of television subscriptions that were disconnected and connected during the past quarter. This only includes switching to and from external retail providers. This excludes switching changes of address, upgrades or downgrades within an existing contract.
TV_ADD_COAX	Overstap	Adds COAX	Aantal		Number of activated connections.
TV_DIS_COAX	Overstap	Disconnects COAX	Aantal		Number of disconnected connections.
TV_ADD_FTTH	Overstap	Adds glasvezel	Aantal		Number of activated connections.
TV_DIS_FTTH	Overstap	Disconnects glasvezel	Aantal		Number of disconnected connections.
TV_ADD_DSL	Overstap	Adds DSL	Aantal		Number of activated connections.
TV_DIS_DSL	Overstap	Disconnects DSL	Aantal		Number of disconnected connections.
TV_ADD_SAT	Overstap	Adds satelliet	Aantal		Number of activated connections.
TV_DIS_SAT	Overstap	Disconnects satelliet	Aantal		Number of disconnected connections.
TV_ADD_DVB	Overstap	Adds DVB-T	Aantal		Number of activated connections.
TV_DIS_DVB	Overstap	Disconnects DVB-T	Aantal		Number of disconnected connections.
Bundels - Multiplay					
					The number of active subscribers subscribed to two retail services at the end of the quarter. Only those subscriptions should be included for which two services are billed together or when a price discount is applied for combining multiple separate services.
MP_BB_TV	Bundels met twee vaste diensten	Breedband + televisie	Aantal		Broadband + television. Only those subscriptions should be included for which two services are billed together or when a price discount is applied for combining multiple separate services.
MP_BB_FT	Bundels met twee vaste diensten	Breedband + vaste telefonie	Aantal		Broadband + fixed telephony. Only those subscriptions should be included for which two services are billed together or when a price discount is applied for combining multiple separate services.
MP_TV_FT	Bundels met twee vaste diensten	Televisie + vaste telefonie	Aantal		Television + fixed telephony. Only those subscriptions should be included for which two services are billed together or when a price discount is applied for combining multiple separate services.
					The number of active subscribers subscribed to three retail services at the end of the quarter. Only those subscriptions should be included for which multiple services are billed together when a price discount is applied for combining multiple separate services.

MP_BB_TV_FT	Bundels met drie vaste diensten	Breedband + televisie + vaste telefonie	Aantal		Broadband + television + fixed telephony. Only those subscriptions should be included for which two services are billed together or when a price discount is applied for combining multiple separate services.
					The number of active subscribers subscribed to "Fixed–mobile convergence" (mobile combined with one or more fixed retail services). Only those subscriptions should be included for which multiple services are billed together or when a price discount is applied for combining multiple separate services.
MP_M_BB_FT	Bundels vaste diensten gecombineerd met mobiele telefonie	Mobiel + breedband + vaste telefonie	Aantal		Mobile + broadband + fixed telephony. Only those subscriptions should be included for which two services are billed together or when a price discount is applied for combining multiple separate services.
MP_M_BB_TV	Bundels vaste diensten gecombineerd met mobiele telefonie	Mobiel + breedband + televisie	Aantal		Mobile + broadband + television. Only those subscriptions should be included for which two services are billed together or when a price discount is applied for combining multiple separate services.
MP_M_BB_TV_FT	Bundels vaste diensten gecombineerd met mobiele telefonie	Mobiel + breedband + televisie + vaste telefonie	Aantal		Mobile + broadband + television + fixed telephony. Only those subscriptions should be included for which two services are billed together or when a price discount is applied for combining multiple separate services.
					Retail revenues from the past quarter generated by two or three fixed retail services in a bundle. Revenues from extra services and variable fees should not be included. Provided discounts and revenues from obligatory services should be included.
MP_REV_FIXED	Retail omzet	Bundels met alleen vaste diensten	x €1.000		Only revenues from those subscriptions should be included for which two or three fixed services are billed together or a price discount is applied for combining multiple separate services.
					Retail revenues from the past quarter generated by "Fixed–mobile convergence" (mobile combined with one or more fixed retail services). Revenues from extra services and variable fees should not be included. Provided discounts and revenues from obligatory services should be included.
MP_REV_FMC	Retail omzet	Bundels vaste diensten gecombineerd met mobiele telefonie	x €1.000		Only revenues from those subscriptions should be included for which two or three fixed services are billed together with a mobile retail service, or a price discount is applied for combining multiple separate services.
Breedband Retail					

					Number of broadband internet access subscriptions connected via the Main Distribution Frame (MDF) or via the street cabinet, Subloop Distribution Frame (SDF) at the end of the quarter. Including retail connections based on bitstream through MDF and SDF. Only connections with capacity larger than 256 kbps are considered broadband.
BB_DSL_10M	Breedband internet op basis van DSL	< 10 Mbps	Aantal		Number of subscriptions contracted with a download speed less than 10 Mbps.
BB_DSL_30M	Breedband internet op basis van DSL	≥ 10 Mbps; < 30 Mbps	Aantal		... from 10 Mbps and up but smaller than 30 Mbps.
BB_DSL_100M	Breedband internet op basis van DSL	≥ 30 Mbps; < 100 Mbps	Aantal		... from 30 Mbps and up but smaller than 100 Mbps.
BB_DSL_1G	Breedband internet op basis van DSL	≥ 100 Mbps	Aantal		... more than 100 Mbps.
					Total number of DSL (MDF and SDF) broadband internet access subscriptions.
					Number of broadband internet access subscriptions connected via (COAX) cable at the end of the quarter. Only connections with capacity larger than 256 kbps are considered broadband.
BB_COAX_10M	Breedband internet op basis van COAX	< 10 Mbps	Aantal		Number of subscriptions contracted with a download speed less than 10 Mbps.
BB_COAX_30M	Breedband internet op basis van COAX	≥ 10 Mbps; < 30 Mbps	Aantal		... from 10 Mbps and up but smaller than 30 Mbps.
BB_COAX_100M	Breedband internet op basis van COAX	≥ 30 Mbps; < 100 Mbps	Aantal		... from 30 Mbps and up but smaller than 100 Mbps.
BB_COAX_1G	Breedband internet op basis van COAX	≥ 100 Mbps; < 1 Gbps	Aantal		... from 100 Mbps and up but smaller than 1 Gbps.
BB_COAX_10G	Breedband internet op basis van COAX	≥ 1 Gbps; < 10 Gbps	Aantal		... from 1 Gbps and up but smaller than 10 Gbps.
BB_COAX_XG	Breedband internet op basis van COAX	≥ 10 Gbps	Aantal		... more than 10 Gbps.
					Total number of COAX broadband internet access subscriptions.
					Number of broadband internet access subscriptions connected via the Optical Distribution Frame (ODF, Fiber-to-the-House including FttB supplied to consumers). Including retail connections based on bitstream through ODF at the end of the quarter. Only connections with capacity larger than 256 kbps are considered broadband.

BB_FTTH_10M	Breedband internet op basis van FttH	< 10 Mbps	Aantal		Number of subscriptions contracted with a download speed less than 10 Mbps.
BB_FTTH_30M	Breedband internet op basis van FttH	≥ 10 Mbps; < 30 Mbps	Aantal		... from 10 Mbps and up but smaller than 30 Mbps.
BB_FTTH_100M	Breedband internet op basis van FttH	≥ 30 Mbps; < 100 Mbps	Aantal		... from 30 Mbps and up but smaller than 100 Mbps.
BB_FTTH_1G	Breedband internet op basis van FttH	≥ 100 Mbps; < 1 Gbps	Aantal		... from 100 Mbps and up but smaller than 1 Gbps.
BB_FTTH_10G	Breedband internet op basis van FttH	≥ 1 Gbps; < 10 Gbps	Aantal		... from 1 Gbps and up but smaller than 10 Gbps.
BB_FTTH_XG	Breedband internet op basis van FttH	≥ 10 Gbps	Aantal		... more than 10 Gbps.
					Total number of ODF (FttH) broadband internet access subscriptions.
					Number of broadband internet access subscriptions connected via ODF (Fiber-to-the-Office including FttB supplied to business end-users) at the end of the quarter. Including connections supplied as part of VPN that consists of at least one VLAN/PVC for broadband internet. Only connections with capacity larger than 256 kbps are considered broadband.
BB_FTTO_10M	Breedband internet op basis van FttO	< 10 Mbps	Aantal		Number of subscriptions contracted with a download speed less than 10 Mbps.
BB_FTTO_30M	Breedband internet op basis van FttO	≥ 10 Mbps; < 30 Mbps	Aantal		... from 10 Mbps and up but smaller than 30 Mbps.
BB_FTTO_100M	Breedband internet op basis van FttO	≥ 30 Mbps; < 100 Mbps	Aantal		... from 30 Mbps and up but smaller than 100 Mbps.
BB_FTTO_1G	Breedband internet op basis van FttO	≥ 100 Mbps; < 1 Gbps	Aantal		... from 100 Mbps and up but smaller than 1 Gbps.
BB_FTTO_10G	Breedband internet op basis van FttO	≥ 1 Gbps; < 10 Gbps	Aantal		... from 1 Gbps and up but smaller than 10 Gbps.
BB_FTTO_XG	Breedband internet op basis van FttO	≥ 10 Gbps	Aantal		... more than 10 Gbps.
					Number of DSL broadband access subscriptions that were disconnected or connected during the past quarter. This only includes switching to and from external retail providers. This excludes switching changes of address, upgrades or downgrades within an existing contract.
BB_ADD_DSL	Overstap	Adds DSL	Aantal		Number of activated connections.

BB_DIS_DSL	Overstap	Disconnects DSL	Aantal		Number of disconnected connections.
					Number of COAX broadband access subscriptions that were disconnected or connected during the past quarter. This only includes switching to and from external retail providers. This excludes switching changes of address, upgrades or downgrades within an existing contract.
BB_ADD_COAX	Overstap	Adds COAX	Aantal		Number of activated connections.
BB_DIS_COAX	Overstap	Disconnects COAX	Aantal		Number of disconnected connections.
					Number of Fiber-to-the-Home broadband access subscriptions that were disconnected or connected during the past quarter. This only includes switching to and from external retail providers. This excludes switching changes of address, upgrades or downgrades within an existing contract.
BB_ADD_FTTH	Overstap	Adds FTTH	Aantal		Number of activated connections.
BB_DIS_FTTH	Overstap	Disconnects FTTH	Aantal		Number of disconnected connections.
					Revenues from broadband internet access from the past quarter. Where broadband internet access is sold as part of a bundle the appropiate revenue should be allocated to broadband internet access.
BB_REV_DSL	Retail omzet	Omzet uit DSL	x €1.000		Revenue only from DSL (MDF+SDF) broadband internet access.
BB_REV_COAX	Retail omzet	Omzet uit COAX	x €1.000		Revenue only from COAX broadband internet access.
BB_REV_GLAS	Retail omzet	Omzet uit glasvezel	x €1.000		Revenue only from ODF (FttH+FttO) broadband internet access.
Breedband wholesale en Netwerkdiensten					
					Premises to which an operator has capability to connect in a service area, but the premises may or may not be connected to the network. Homes passed at the end of the period.
BB_HP_DSL	Homes passed via eigen netwerk	DSL	Aantal		The number of homes passed by the own DSL (MDF and SDF) network.
BB_HP_COAX	Homes passed via eigen netwerk	COAX	Aantal		The number of homes passed by the own COAX based network.
BB_HP_FTTH	Homes passed via eigen netwerk	FttH	Aantal		The number of homes passed by the own FttH network.
					The number of premises that are connected to a network and has active subscribers. Homes activated at the end of the period.

BB_HA_DSL	Homes activated via eigen netwerk	DSL	Aantal		The number of homes activated by the own DSL (MDF and SDF) network.
BB_HA_COAX	Homes activated via eigen netwerk	COAX	Aantal		The number of homes activated by the own COAX based network.
BB_HA_FTTH	Homes activated via eigen netwerk	FttH	Aantal		The number of homes activated by the own FttH network.
					Colocations at the end of the period.
BB_COL_DSL	Colocaties	DSL-centrales	Aantal		The number of MDF and SDF network locations where LLU (Local-loop unbundling) based services are provided by you.
BB_COL_FTTH	Colocaties	ODF-centrales (FttH)	Aantal		The number of Optical Distribution Frame (ODF) network locations for FttH services from where LLU (Local-loop unbundling) based services are provided by you.
BB_COL_FTTO	Colocaties	ODF-centrales (FttO)	Aantal		The number of Optical Distribution Frame (ODF) network locations for FttO services from where LLU (Local-loop unbundling) based services are provided by you.
BB_LOC_ODF	Colocaties	ODF locaties ingekocht door derden	Aantal		The number of active ODF-locations (POPs) and locations for which a location agreement exists with an external provider.
					Pyshical and virtual unbundling of local access, with distinction between deployed network. The number of supplied connections to other operators at the end of the period is to be reported.
BB_ULL_DSL_S	Ontbundelde toegang - externe leveringen	obv DSL	Aantal		Unbundling of local access, with distinction between deployed network (DSL).
BB_ULL_FTTH_S	Ontbundelde toegang - externe leveringen	obv FttH	Aantal		Unbundling of local access, with distinction between deployed network (FttH).
BB_ULL_FTTO_S	Ontbundelde toegang - externe leveringen	obv FttO	Aantal		Unbundling of local access, with distinction between deployed network (FttO).
BB_VULL_DSL_S	Ontbundelde toegang - externe leveringen	obv VULA koper	Aantal		Virtual unbundling of local access, with distinction between deployed network (VULA koper).
BB_VULL_FTTH_S	Ontbundelde toegang - externe leveringen	obv VULA FttH	Aantal		Virtual unbundling of local access, with distinction between deployed network (VULA FttH).
					Pyshical and virtual unbundling of local access, with distinction between deployed network. All self-supply at the end of the period is to be reported.
BB_ULL_DSL_SS	Ontbundelde toegang - interne leveringen	obv DSL	Aantal		Self-supply of unbundling of local access, with distinction between deployed network (DSL).
BB_ULL_FTTH_SS	Ontbundelde toegang - interne leveringen	obv FttH	Aantal		Self-supply of unbundling of local access, with distinction between deployed network (FttH).

BB_ULL_FTTO_SS	Ontbundelde toegang - interne leveringen	obv FttO	Aantal		Self-supply of unbundling of local access, with distinction between deployed network (FttO).
BB_VULL_DSL_SS	Ontbundelde toegang - interne leveringen	obv VULA koper	Aantal		Self-supply of virtual unbundling of local access, with distinction between deployed network (VULA koper).
BB_VULL_FTTH_SS	Ontbundelde toegang - interne leveringen	obv VULA FttH	Aantal		Self-supply of virtual unbundling of local access, with distinction between deployed network (VULA FttH).
					Bitstream access (Wholesale Broadband Access) by the infrastructure owner, with contention ratio of 1:1 - 1:8. Owner sets up a broadband access connection to end users, and then offers this connection also to other operators, so that they can in turn offer broadband access to their own end users.
BB_WBA_HQ_DSL_S	WBT - externe leveringen - hoge kwaliteit	obv DSL	Aantal		All WBA (DSL) supply other than self-supply.
BB_WBA_HQ_FTTH_S	WBT - externe leveringen - hoge kwaliteit	obv ODF (FttH)	Aantal		All WBA (FttH) supply other than self-supply.
BB_WBA_HQ_FTTO_S	WBT - externe leveringen - hoge kwaliteit	obv ODF (FttO)	Aantal		All WBA (FttO) supply other than self-supply.
					Self-supply of bitstream access by the infrastructure owner, with contention ratio of 1:1 - 1:8.
BB_WBA_HQ_DSL_SS	WBT - interne leveringen - hoge kwaliteit	obv DSL	Aantal		All WBA (DSL) self-supply.
BB_WBA_HQ_FTTH_SS	WBT - interne leveringen - hoge kwaliteit	obv ODF (FttH)	Aantal		All WBA (FttH) self-supply.
BB_WBA_HQ_FTTO_SS	WBT - interne leveringen - hoge kwaliteit	obv ODF (FttO)	Aantal		All WBA (FttO) self-supply.
					Connections based on bitstream access from other operators, with contention ratio of 1:1 - 1:8.
BB_WBA_HQ_DSL_P	WBT - externe inkoop - hoge kwaliteit	obv DSL	Aantal		Connections based on bitstream access (DSL) from other operators.
BB_WBA_HQ_FTTH_P	WBT - externe inkoop - hoge kwaliteit	obv ODF (FttH)	Aantal		Connections based on bitstream access (FttH) from other operators.

BB_WBA_HQ_FTTO_P	WBT - externe inkoop - hoge kwaliteit	obv ODF (FttO)	Aantal		Connections based on bitstream access (FttO) from other operators.
					Traditional leased lines
BB_TLL_W_S	Traditionele huurlijnen	Externe leveringen	Aantal		All traditional leased lines supply other than self-supply.
BB_TLL_W_SS	Traditionele huurlijnen	Interne leveringen	Aantal		All traditional leased lines self-supply.
					Bitstream access (Wholesale Broadband Access) by the infrastructure owner, with contention ratio of 1:9 and more. Owner sets up a broadband access connection to end users, and then offers this connection also to other operators, so that they can in turn offer broadband access to their own end users.
BB_WBA_LQ_DSL_S	WBT - externe leveringen - lage kwaliteit	obv DSL	Aantal		All WBA (DSL) supply other than self-supply.
BB_WBA_LQ_FTTH_S	WBT - externe leveringen - lage kwaliteit	obv ODF (FttH)	Aantal		All WBA (FttH) supply other than self-supply.
BB_WBA_LQ_COAX_S	WBT - externe leveringen - lage kwaliteit	obv kabel	Aantal		All WBA (COAX) supply other than self-supply.
					Self-supply of bitstream access by the infrastructure owner, with contention ratio of 1:9 and more.
BB_WBA_LQ_DSL_SS	WBT - interne leveringen - lage kwaliteit	obv DSL	Aantal		All WBA (DSL) self-supply.
BB_WBA_LQ_FTTH_SS	WBT - interne leveringen - lage kwaliteit	obv ODF (FttH)	Aantal		All WBA (FttH) self-supply.
BB_WBA_LQ_COAX_SS	WBT - interne leveringen - lage kwaliteit	obv kabel	Aantal		All WBA (COAX) self-supply.
					Connections based on bitstream access from other operators, with contention ratio of 1:9 and more.
BB_WBA_LQ_DSL_P	WBT - externe inkoop - lage kwaliteit	obv DSL	Aantal		Connections based on bitstream access (DSL) from other operators.
BB_WBA_LQ_FTTH_P	WBT - externe inkoop - lage kwaliteit	obv ODF (FttH)	Aantal		Connections based on bitstream access (FttH) from other operators.
BB_WBA_LQ_COAX_P	WBT - externe inkoop - lage kwaliteit	obv kabel	Aantal		Connections based on bitstream access (COAX) from other operators.

					Number of fiber subscriptions contracted with end-users at the end of the quarter. Excluding retail contracts that are taken over from other operators.
BB_RBS_FIB	Retail zakelijke netwerkdiensten	Zakelijke glasvezelaansluitingen	Aantal		Active fiber connections, connecting business locations including data-centers. In case of connecting to a building with multiple retail business customers, fiber connections to each individual retail business customer should be counted. All fiber connections should be counted irrespective of the supplied retail business services they are used for and irrespective of the interface or transport protocol used. Retail supplied fiber is sum of self-supply (X) and on basis of fiber procured on wholesale market (Y).
BB_RBS_FIB_R	Retail zakelijke netwerkdiensten	Waarvan redundante zakelijke glasaansluitingen	Aantal		Number of connections (not %) mentioned in BB_RBS_FIB that are redundant. All kinds of (fiber) redundancies in the access are counted same way.
BB_RBS_TLL	Retail zakelijke netwerkdiensten	Traditionele huurlijnen	Aantal		Traditional leased lines (PDH/SDH)
BB_RBS_DC	Retail zakelijke netwerkdiensten	Datacom aansluitingen	Aantal		IP-VPN and/or Ethernet-VPN connections. Note that IP-VPNs built on Ethernet-VPNs should not be counted twice. All access points in the Netherlands that are part of an international VPN points in the Netherlands.
BB_RBS_DF	Retail zakelijke netwerkdiensten	Dark fiber aansluitingen	Aantal		Dark fibers supplied to end users. Note that the number of connections (endpoints) are counted here, not the number of lines.
					Wholesale fiber connectivity for businesses
BB_WBS_FIB_S	Wholesale zakelijke glasvezelaansluitingen	Externe leveringen	Aantal		Connections based on (activated) wholesale product from other operator.
BB_WBS_FIB_SS	Wholesale zakelijke glasvezelaansluitingen	Interne leveringen	Aantal		Self-supply. Self-supply is based on own network (most operators call it on-net locations). Often self-supply is not actual supply, because some operators do not have separate wholesale and retail divisions. All self-supply is meant here, even if it is just virtual. Sales are considered self-supply if the (virtual) wholesale customer is part of the same company group.
BB_WBS_FIB_P	Wholesale zakelijke glasvezelaansluitingen	Externe inkoop	Aantal		All supply other than self-supply. Self-supply is based on own network (most operators call it on-net locations). Often self-supply is not actual supply, because some operators do not have separate wholesale and retail divisions. All self-supply is meant here, even if it is just virtual. Sales are considered self-supply if the (virtual) wholesale customer is part of the same company group.

BB_WBS_DF	Wholesale zakelijke glasvezelaansluitingen	Terminating dark fiber verbindingen	Aantal		Wholesale terminating dark fiber are counted here as lines, not as connections. The lines that are counted are only the local tails. That means that every retail end-to-end leased line has two wholesale terminating segments (lines).
Omzetcijfers					
					Retail revenue in the past quarter.
MOB_REV	Retail omzet	Mobiel	x €1.000		Total revenue generated by mobile retail services in the past quarter . Where mobile subscriptions are sold as part of a bundle the appropiate revenue should be allocated to mobile retail revenue.
FT_REV	Retail omzet	Vaste telefonie	x €1.000		Total revenue generated by retail fixed telephony services in the past quarter . Where fixed telephony services are sold as part of a bundle the appropiate revenue should be allocated to retail fixed telephony revenue. Device revenues should be included.
TV_REV	Retail omzet	Televisie	x €1.000		Total revenue generated by television retail services in the past quarter. Including revenues from standard packages, additional packages, interactive services and devices. Excluding revenues from content providers. Device revenues should be included. Where television services are sold as part of a bundle the appropiate revenue should be allocated to television revenue.
BB_REV	Retail omzet	Breedband	x €1.000		Total revenue generated by retail broadband internet access . Where broadband services are sold as part of a bundle the appropiate revenue should be allocated to retail broadband revenue. Device revenues should be included.
REV_OTHER_R	Retail omzet	Overig retail	x €1.000		Other revenue generated by retail fixed telecommunications services and that are not directly related to the revenues reported quarterly for retail broadband, telephony and television services (BB_REV; FT_REV; TV_REV). Previously reported under 0_A1_3_8. Device revenues are to be reported.
					Wholesale revenue in the past quarter.
MOB_REV_W	Wholesale omzet	Mobiel	x €1.000		Total revenue generated by wholesale services on your mobile network in the past quarter . Device revenues should be included.
FT_REV_W	Wholesale omzet	Vaste telefonie	x €1.000		Total revenue generated by wholesale fixed telephony services in the past quarter . Device revenues should be included.
TV_REV_W	Wholesale omzet	Televisie	x €1.000		Total revenue generated by television wholesale services in the past quarter. Device revenues should be included.

BB_REV_W	Wholesale omzet	Breedband	x €1.000		**Total revenues of wholesale services of fixed broadband internet provision in the past quarter. Device revenues should be included.**
REV_OTHER_W	Wholesale omzet	Overig retail	x €1.000		Other revenue generated by wholesale fixed telecommunications services and that are not directly related to the revenues reported quarterly for wholesale broadband, telephony and television services (BB_REV_W; FT_REV_W; TV_REV_W). Previously reported under 0_A1_4_8. Device revenues are to be reported.
Jaarcijfers					
					Annual telecommunications investment.
INV_F	Investeringen (immateriële en materiële activa)	Mobiele netwerken	x €1.000		Annual telecommunications investment for fixed networks (both tangible and intangible) should be included. License fees should be excluded
INV_M	Investeringen (immateriële en materiële activa)	Vaste netwerken	x €1.000		Annual telecommunications investment for mobile networks (both tangible and intangible) should be included. License fees should be excluded
INV_O	Investeringen (immateriële en materiële activa)	Overig	x €1.000		Annual telecommunications investment for other than fixed and mobile networks (both tangible and intangible) should be included. License fees should be excluded
					Repeaters and signal amplifiers for mobile networks can be designed in such a way that they cannot be freely used without a frequency license or permission from a frequency licensee. This has been stipulated in Section 3.13 and Section 10.15 of the Dutch Telecommunications Act. This involves radio and other devices that are explicitly not exempt from use without a frequency license.
MOB_RSA	Repeaters en signaal versterkers voor het mobiele netwerk	Repeaters en versterkers vergund spectrum	Aantal		Amount of subscribers that have gotten permission to use a repeater or signal amplifier that cannot be freely used without a frequency license.
					Amount of subscribers who did choose to connect their own DVB-media device.
TV_DVB_COAX	Keuze voor eigen DVB-media apparaat	COAX	Aantal		Amount of subscribers with COAX TV who did choose to connect their own DVB-media device.
TV_DVB_SAT	Keuze voor eigen DVB-media apparaat	Satelliet	Aantal		Amount of subscribers with satelliet TV who did choose to connect their own DVB-media device.
					Amount of subscribers who did choose to connect their own modem/router.

BB_MOD_DSL	Keuze voor eigen modem	DSL	Aantal		Amount of subscribers with DSL broadband internet who did choose to connect their own modem/router.
BB_MOD_COAX	Keuze voor eigen modem	COAX	Aantal		Amount of subscribers with COAX broadband internet who did choose to connect their own modem/router.
BB_MOD_FTTH	Keuze voor eigen modem	FttH	Aantal		Amount of subscribers with fiber broadband internet who did choose to connect their own modem/router.
					Multi-site locations and connections.
BB_MS_LOC	Multi-site locaties en aansluitingen	Locaties	Aantal		Number of physical locations in the Netherlands at the end of the quarter.
BB_MS_CON	Multi-site locaties en aansluitingen	Aansluitingen	Aantal		Number of connections (endpoints) in the Netherlands at the end of the quarter. When multiple clients are present at one location (i.e. a building), the connections for each of those clients should be counted.
					Number of multi-site connections per infrastructure type at the end of the fourth quarter.
BB_MS_FIB	Multi-site aansluitingen naar bouwsteen	Eigen infrastructuur op basis van glasvezel	Aantal		Number of connections realized by the own fiber based network.
BB_MS_DSL	Multi-site aansluitingen naar bouwsteen	Eigen infrastructuur op basis van koper	Aantal		Number of connections realized by the own copper based network.
BB_MS_COAX	Multi-site aansluitingen naar bouwsteen	Eigen infrastructuur op basis van coax	Aantal		Number of connections realized by the own coax based network.
BB_MS_WIR	Multi-site aansluitingen naar bouwsteen	Eigen infrastructuur op basis van wireless	Aantal		Number of connections realized by the own wireless network.
BB_MS_ULL_FTTH	Multi-site aansluitingen naar bouwsteen	Ontbundelde toegang op basis van ODF (FttH)	Aantal		Number of connections realized by the unbundled local loop via the ODF (FttH).
BB_MS_ULL_FTTO	Multi-site aansluitingen naar bouwsteen	Ontbundelde toegang op basis van ODF (FttO)	Aantal		Number of connections realized by the unbundled local loop via the ODF (FttO).
BB_MS_ULL_MDF	Multi-site aansluitingen naar bouwsteen	Ontbundelde toegang op basis van MDF	Aantal		Number of connections realized by the unbundled local loop via the MDF.

BB_MS_ULL_SDF	Multi-site aansluitingen naar bouwsteen	Ontbundelde toegang op basis van SDF	Aantal		Number of connections realized by the unbundled local loop via the SDF.
BB_MS_FWBA_K	Multi-site aansluitingen naar bouwsteen	WBT op basis van glasvezel van KPN	Aantal		Number of connections realized by fiber based wholesale broadband access (WBA/WBT) from KPN.
BB_MS_FWBA_O	Multi-site aansluitingen naar bouwsteen	WBT op basis van glasvezel van derden	Aantal		Number of connections realized by fiber based wholesale broadband access (WBA/WBT) from an operator other than KPN.
BB_MS_CWBA_K	Multi-site aansluitingen naar bouwsteen	WBT op basis van koper van KPN	Aantal		Number of connections realized by copper based wholesale broadband access (WBA/WBT) from KPN
BB_MS_CWBA_O	Multi-site aansluitingen naar bouwsteen	WBT op basis van koper van derden	Aantal		Number of connections realized by copper based wholesale broadband access (WBA/WBT) from an operator other than KPN.
					Number of activated or disconnected connections (endpoints) during the past year. Only individual connections are meant here, not contracts.
BB_MS_ADD	Churn aansluitingen	Nieuwe multi-site aansluitingen	Aantal		Number of activated connections.
BB_MS_DIS	Churn aansluitingen	Verloren multi-site aansluitingen	Aantal		Number of disconnected connections.