

DATA REQUESTS

Data Request No. 1: For ALL loops that are part of Verizon’s outside plant in California, regardless of service type (i.e., regardless of whether the loop is Verizon’s retail service, private line, special access, Official Company Service, UNE, wholesale, etc.), please provide the data described below. Please provide the requested data in a single file, preferably in database format. Please note that the file should include a unique record of the number of lines for each customer/location for each service type. I.e., If a single customer has multiple services, please identify each service on a separate line identified with the same CustomerID. Please also note that each loop should be reported once and only once.

The following data should be produced for each loop, in the following fields:

Name	Field Format	Description
CustomerID*	Alphanumeric	Customer identification for rolling up records. Could be name or other identification.
Street	Alphanumeric	Street address (service address)
City	Alpha	Full city name
State	2 letter abbreviation	State
Zip	5 digit numeric	Zip code
CLLI	8 digit alphanumeric	Serving wire center that loop physically terminates at as an 8 digit CLLI code. For foreign exchange lines, the CLLI should be for the location of the physical termination of the loop on the MDF or its equivalent – not the wire center that is providing dial tone.
Switched	True/False	Logical identifier indicating if the service is a switched service (switched = true, nonswitched = false)
FX Indicator	True/False	Logical identifier indicating if the service is a foreign exchange service (fx = true, otherwise = false)
Special Access Indicator	True/False	Logical identifier indicating if the non-switched service is a special access service (special access = true, otherwise = false)
IOT Indicator	True/False	Logical identifier indicating if the service requires Verizon interoffice transport (including UNE transport) (requires IOT = true, otherwise = false)
Fiber Premise Terminator Indicator	True/False	Logical identifier indicating if the service terminates on fiber at the customer premises (terminates fiber at the customer premises = true, otherwise = false)
Intra-building Indicator	True/False	Indicates whether the FDI (feeder-distribution interface) serving the customer is within or immediately adjacent to the building within which the customer is located such that the distribution cable is non-existent or consists entirely of intra-building wiring. (Intra-building wiring /no

Name	Field Format	Description
		distribution = true; distribution = false).
Distribution Facility Indicator	True/False	When the Intra-building indicator is true, indicates whether Verizon-owned intrabuilding cable is part of the service. (Verizon owned = true; otherwise=false.)
Multiple Service Indicator	True/False	Logical identifier applicable to services terminating fiber at the customer premises that indicates if the same physical terminating fiber(s) are used to carry multiple services (fiber terminating at the customer premises carries multiple services = true, otherwise = false)
DSL Indicator	True/False	Logical identifier indicating if DSL services are provided on the loop in combination with POTS. (DSL = True; no DSL=not true).
NlinesType	Numeric	Number of lines for this Ltype for this customer and location
Ltype	Alpha	Service type indicator. Indicate which of descriptions a-y below identifies the type of service provided on the loop.

* Service type indicator (Verizon can use any unique numeric indicator for each of the following service types as long as it provides a key to those indicators):

- a. Switched Basic Residential lines (all voice grade service lines including retail, UNE (all types including UNE-P) and resale and including lines with DSL service and POTS on the same loop)
- b. Switched Basic Business lines (all voice grade service lines other than Centrex lines including retail, OCS, UNE (all types including UNE-P) and resale and including lines with DSL service and POTS on the same loop)
- c. Centrex lines
- d. Switched digital lines at below DS-1 rates (if more than one service rate is provided, identify each rate provided and indicate which rate is applicable to the corresponding loop).
- e. Switched DS-1 lines served by conventional T1 technology (other than ISDN PRI)
- f. Switched DS-1 lines served by HDSL (other than ISDN PRI)
- g. Switched DS-1 lines served by HDSL2 (other than ISDN PRI)
- h. Switched DS-1 lines served by g.shdsl (other than ISDN PRI)
- i. Switched DS-1 lines served by Fiber (other than ISDN PRI)
- j. All other switched DS-1 lines
- k. Payphone lines
- l. ISDN-PRI lines
- m. ISDN-BRI lines (or equivalent IDSL)
- n. Non-switched non-multiplexed digital (DS-0 or lower) and analog 2-wire lines
- o. Non-switched non-multiplexed digital (DS-0 or lower) and analog 4-wire lines
- p. Non-switched 2-wire UNE-L lines (including lines used to support xDSL)
- q. Non-switched 4-wire UNE-L Lines (including lines used to support xDSL)
- r. Non-switched DS-1 lines served by conventional T1 technology
- s. Non-switched DS-1 lines served by HDSL

- t. Non-switched DS-1 lines served by HDSL2
- u. Non-switched DS-1 lines served by g.shdsl
- v. Non-switched DS-1 lines served by Fiber
- w. All other non-switched DS-1 lines
- x. Switched DS-3 services
- y. Non-switched DS-3 services
- z. Analog PBX trunks
- aa. OCn (SONET)services
- bb. High-capacity optical services other than SONET and those included under “switched DS-3 services” and “nonswitched DS-3 services”
- cc. Other (with a basic service description)

Please note that all line counts should be provided on a service/physical facility basis (i.e., the total should not reflect voice grade equivalent line counts). Each physical pair should be counted once and only once. Each “other” service identified should have a unique numeric “Ltype.”

Data Request No. 2: Please produce all queries, intermediate files, and work papers you used to obtain the data responsive to Data Request No. 1.

Data Request No. 3: Please produce any and all geocoded longitude and latitude data that can be used to determine customer locations, or can be used as a reasonable proxy for customer locations, in the territory served by Verizon in California (for example, actual customer locations, points on the street in front of customer locations, and/or drop terminals). For each location identified by the geocoded data, please provide the following data. Please provide the requested data in a single file, preferably in database format. Please note that the file should include a unique record of the number of lines for each location for each service type. I.e., If a single location has multiple services, please identify each service on a separate line identified with the same RecordID. Please also note that each loop should be reported once and only once.

The following data should be produced for each loop, in the following fields:

Name	Field Format	Description
RecordID*	Alphanumeric	Unique identification for rolling up records. Could be name or other identification.
Longitude	Numeric	The longitude associated with the customer location or proxy for the customer location
Latitude	Numeric	The latitude associated with the customer location or proxy for the customer location
CLLI	8 digit alphanumeric	Serving wire center that loop physically terminates at as an 8 digit CLLI code. For foreign exchange lines, the CLLI should be for the location of the physical termination of the loop on the MDF or its equivalent – not the wire center that is providing dial tone.
Switched	True/False	Logical identifier indicating if the service is a switched service (switched = true, nonswitched = false)
FX Indicator	True/False	Logical identifier indicating if the service is a foreign exchange service (fx = true, otherwise = false)

Name	Field Format	Description
Special Access Indicator	True/False	Logical identifier indicating if the non-switched service is a special access service (special access = true, otherwise = false)
IOT Indicator	True/False	Logical identifier indicating if the service requires Verizon interoffice transport (including UNE transport) (requires IOT = true, otherwise = false)
Fiber Premise Terminator Indicator	True/False	Logical identifier indicating if the service terminates on fiber at the customer premises (terminates fiber at the customer premises = true, otherwise = false)
Intra-building Indicator	True/False	Logical identifier indicating if the FDI (feeder-distribution interface) serving the customer is within or immediately adjacent to the building within which the customer is located such that the distribution cable is non-existent or consists entirely of intra-building wiring. (Intra-building wiring /no distribution = true; distribution = false).
Distribution Facility Indicator	True/False	When the Intra-building indicator is true, indicates whether Verizon-owned intrabuilding cable is part of the service. (Verizon owned = true; otherwise= false.)
Multiple Service Indicator	True/False	Logical identifier applicable to services terminating fiber at the customer premises that indicates if the same physical terminating fiber(s) are used to carry multiple services (fiber terminating at the customer premises carries multiple services = true, otherwise = false)
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NlinesType	Numeric	Number of lines for this Ltype for this customer and location
Ltype	Alpha	Service type indicator. Indicate which of descriptions a-y below identifies the type of service provided on the loop.

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- b. Switched Basic Business lines (all voice grade service lines other than Centrex lines including retail, UNE (all types including UNE-P) and resale and including lines with DSL service and POTS on the same loop)
- c. Centrex
- d. Switched digital lines at below DS-1 rates (if more than one service rate is provided, identify each rate provided and indicate which rate is applicable to the corresponding loop).

- e. Switched DS-1 lines served by conventional T1 technology (other than ISDN PRI)
- f. Switched DS-1 lines served by HDSL (other than ISDN PRI)
- g. Switched DS-1 lines served by HDSL2 (other than ISDN PRI)
- h. Switched DS-1 lines served by g.shdsl (other than ISDN PRI)
- i. Switched DS-1 lines served by Fiber (other than ISDN PRI)
- j. All other switched DS-1 lines
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- q. Non-switched 4-wire UNE-L Lines (including lines used to support xDSL)
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- v. Non-switched DS-1 lines served by Fiber
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- cc. Other (with a basic service description)

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Data Request No. 4: Please describe in detail what the geocoded locations identified by Verizon in response to Data Request 3 are intended to represent (i.e. N ID location; corner of lot; center of street; drop, etc.).

Data Request No. 5: Please describe in detail the process that Verizon used to geocode the customer locations, or proxies for customer locations, it provided in response to Data Request No. 3..

Data Request No. 6: Please provide wire center boundaries in MapInfo format that match up with the customer locations and CLLI codes provided in Verizon’s Response to Data Requests Nos. 1-3.

Data Request No. 7: For each and every customer location provided in Verizon’s Response to Data Requests Nos. 1-3 that is identified as being terminated at a specific central office (represented by the CLLI code) but falls outside of that wire center’s boundary file as provided in Verizon’s Response to Data Request No. 6, please explain why the customer location is outside the boundary.