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Independent Accountants' Review Report

Management of Verizon Communications Inc.

We have reviewed Verizon Communications Inc.'s (Verizon) accompanying schedules of environmental indicators (the "Subject Matter") included in Appendix A for the reporting periods in the table below based on the criteria also set forth in Appendix A (the "Criteria"). Verizon's management is responsible for the Subject Matter based on the Criteria. Our responsibility is to express a conclusion on the Subject Matter based on our review.

Subject Matter	Reporting Period
Schedule of Select Environmental Metrics	For the year ended December 31, 2025
Schedule of Scope 3 Emissions	For the base year ended December 31, 2019 (as amended) and for the year ended December 31, 2025

Our review was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants (AICPA) AT-C section 105, *Concepts Common to All Attestation Engagements*, and AT-C section 210, *Review Engagements*. Those standards require that we plan and perform our review to obtain limited assurance about whether any material modifications should be made to the Subject Matter in order for it to be based on the Criteria. The procedures performed in a review vary in nature and timing from and are substantially less in extent than, an examination, the objective of which is to obtain reasonable assurance about whether the Subject Matter is based on the Criteria, in all material respects, in order to express an opinion. Accordingly, we do not express such an opinion. Because of the limited nature of the engagement, the level of assurance obtained in a review is substantially lower than the assurance that would have been obtained had an examination been performed. As such, a review does not provide assurance that we became aware of all significant matters that would be disclosed in an examination. We believe that the review evidence obtained is sufficient and appropriate to provide a reasonable basis for our conclusion.

We are required to be independent of Verizon and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our review engagement. Additionally, we have complied with the other ethical requirements set forth in the Code of Professional Conduct and applied the Statements on Quality Management Standards established by the AICPA.



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The procedures we performed were based on our professional judgment. Our review consisted principally of applying analytical procedures, making inquiries of persons responsible for the subject matter, obtaining an understanding of the data management systems and processes used to generate, aggregate and report the Subject Matter and performing such other procedures as we considered necessary in the circumstances.

As described in Appendix A, the Subject Matter is subject to measurement uncertainties resulting from limitations inherent in the nature and the methods used for determining such data. Furthermore, Scope 3 emissions are calculated based on a significant number of estimations and management assumptions due to the inherent nature of the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard as well as the Technical Guidance for Calculating Scope 3 Emissions criteria. The selection of different but acceptable measurement techniques can result in materially different measurements. The precision of different measurement techniques may also vary.

The information included in Verizon's Responsible Business Report, other than the Subject Matter, has not been subjected to the procedures applied in our review and, accordingly, we express no conclusion on it.

Based on our review, we are not aware of any material modifications that should be made to the accompanying schedules of environmental indicators included in Appendix A for the reporting periods as indicated in the table above, in order for the schedules to be based on the Criteria.

Ernst + Young LLP

June 23, 2026

Appendix A

Verizon Communications Inc.

Schedules of environmental indicators

Subject Matter

Schedule of select environmental metrics
For the year ended December 31, 2025

Indicator Name	Unit	Amount
Total energy consumed	Gigajoules (GJ)	41,076,950
Percentage grid electricity (of total energy consumed)	%	89.8%
Percentage renewable energy (of total energy consumed)	%	66.3%
Percentage renewable energy (of total electricity consumed)	%	73.9%
Scope 1 greenhouse gas (GHG) emissions	Metric tonnes (MT) of CO ₂ equivalent (CO ₂ e) ¹	283,397
Scope 2 GHG emissions (location-based)	MT of CO ₂ e ¹	3,335,994
Scope 2 GHG emissions (market-based)	MT of CO ₂ e ¹	878,832
Scope 3 GHG emissions	MT of CO ₂ e ¹	11,999,234
Scope 3 GHG emissions – Upstream	MT of CO ₂ e ¹	9,748,982
Scope 3 GHG emissions – Downstream	MT of CO ₂ e ¹	2,250,252
Network traffic	Petabytes	275,354
Water withdrawal	Billions of gallons	1.94
Operational emissions ² per terabyte (TB) of data ⁶ (location based) ⁵	MT of CO ₂ e ¹ per terabyte of data	0.01284
Operational emissions ² per TB of data ⁶ (market based) ⁵	MT of CO ₂ e ¹ per TB of data	0.00412
Operational ² + upstream value chain emissions ³ per TB of data ⁶ (location based) ⁵	MT of CO ₂ e ¹ per TB of data	0.04741
Operational ² + upstream value chain emissions ³ per TB of data ⁶ (market based) ⁵	MT of CO ₂ e ¹ per TB of data	0.03870
Operational emissions ² per \$ of revenue ⁴ (location based) ⁵	MT of CO ₂ e ¹ per \$	0.00003
Operational emissions ² per \$ of revenue ⁴ (market based) ⁵	MT of CO ₂ e ¹ per \$	0.00001
Operational emissions ² + upstream value chain emissions ³ per \$ of revenue ⁴ (location based) ⁵	MT of CO ₂ e ¹ per \$	0.00010
Operational emissions ² + upstream value chain emissions ³ per \$ of revenue ⁴ (market based) ⁵	MT of CO ₂ e ¹ per \$	0.00008

Note 1: Verizon's GHG emissions are reported in CO₂e and include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), and hydrofluorocarbons (HFCs). Emissions are substantially composed of CO₂.

Note 2: Operational emissions include Scope 1 and 2 GHG emissions.

Note 3: Upstream value chain emissions refer to Scope 3 upstream emissions as defined by the GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard, namely Categories 1 to 8.

Note 4: Revenue refers to "Total Operating Revenue" of \$138,191 (dollars in millions) as reported in the Verizon 2025 10-K.

Note 5: The intensity metrics are calculated based on Global Reporting Initiative (GRI) Standard 305-4 GHG emissions intensity.

Note 6: Terabyte of data refers to Verizon's network traffic reported above converted from petabytes using the binary conversion 1 PB = 1,024 TB.

Schedule of Scope 3 emissions

For the base year ended December 31, 2019 (as amended) and for the year ended December 31, 2025

MT CO ₂ e ¹	December 31, 2019 (as amended ²)	December 31, 2025
1 – Purchased goods & services	11,971,280	8,517,235
2 – Capital goods	2,517,488	515,900
3 – Fuel and energy related activities	989,588	439,465
4 – Upstream transportation and distribution	64,752	85,392
5 – Waste generated in operations	39,320	21,647
6 – Business travel	132,660	38,515
7 – Employee commuting	514,180	130,828
8 – Upstream leased assets	Not Applicable	Not Applicable
9 – Downstream transportation and distribution	60,003	16,925
10 – Processing of sold products	Not Applicable	Not Applicable
11 – Use of sold products	1,894,394	2,229,905
12 – End of life treatment of sold products	5,357	3,422
13 – Downstream leased assets	Not Applicable	Not Applicable
14 – Franchises	Not Applicable	Not Applicable
15 – Investments	Not Calculated	Not Calculated

Note 1: Verizon's GHG emissions are reported in CO₂e and are substantially composed of CO₂.

Note 2: In 2025, Verizon recalculated the base year (2019) Scope 3 emissions to reflect the following calculation methodology updates aligned with the current year reporting:

Emission Factors: Integration of Watershed-developed CEDA EEIO factors (Category 1, 2, and 6) and updated electricity emission factors sourced from the International Energy Agency (IEA) (Category 3).

Structural Alignment: Categorical separation of Category 1 (Purchased Goods and Services) and Category 2 (Capital Goods).

Expanded Boundary: Inclusion of packaging materials within Category 12 (End-of-Life Treatment) and of upstream (well-to-tank) emissions from electricity during the product use-phase within Category 11 (Use of Sold Products).

As a result, the 2019 baseline was adjusted from 18,979,748 MTCO₂e to 18,189,022 MTCO₂e, a net reduction of approximately 4%.

Criteria

Reporting Boundaries

Verizon has selected an organizational boundary based on operational control for all reported metrics. The approach covers Verizon's global operations. Where available, energy, GHG emissions and water withdrawal are calculated for the fiscal year ended on the basis of actual (e.g., metered) data received as of March of the following year. In certain instances where actual data is not available, Verizon estimates usage data based on estimation methodologies defined in the Greenhouse Gas Protocol.

Verizon works to capture all its GHG emissions. However, it is not always possible to obtain all of the necessary information to complete all segments of the inventory. When information cannot be obtained in a timely manner, Verizon uses extrapolations to provide the most complete inventory possible.

Energy

Total energy consumed is calculated based on Sustainability Accounting Standards Board (SASB) Standard for Telecommunications TC-TL-130a.1 for emissions sources included in Scope 1 and 2 GHG emissions, namely natural gas, gasoline, diesel, jet fuel, propane, kerosene, compressed natural gas, B02, B05, B11, B20, E85, methanol, ethanol, electricity, steam and chilled water.

Percentage grid electricity (of total energy consumed) is calculated based on SASB TC-TL-130a.1 as total electricity consumed as purchased from the grid (and reported for Scope 2 GHG emissions) divided by total energy consumed.

Percentage renewable energy (of total energy consumed) is calculated based on SASB TC-TL-130a.1 as total renewable electricity generated on-site or purchased in the form of energy attribute certificates divided by total energy consumed.

Percentage renewable energy (of total electricity consumed) is calculated based on the total renewable electricity generated on-site or purchased in the form of energy attribute certificates divided by the total electricity consumed.

Emissions Reporting Standards

Verizon calculates Scope 1, 2 (location-based method (LBM) and market-based method (MBM)) and 3 GHG based on the following standards:

- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard Revised Edition by the World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) ("GHG Protocol Corporate Standard")
- GHG Protocol Scope 2 Guidance: An amendment to the GHG Protocol Corporate Standard by WRI
- The Corporate Value Chain (Scope 3) Accounting and Reporting Standard: Supplement to the GHG Protocol Corporate Accounting Standard, by the WRI/WBCSD
- The Greenhouse Gas Protocol Technical Guidance for Calculating Scope 3 Emissions (version 1.0): Supplement to the Corporate Value Chain (Scope 3) Accounting & Reporting Standard, by the WRI/WBCSD
- The Climate Registry General Reporting Protocol, Version 3.0, May 2019

Base Year Emissions Recalculation Policy

Verizon has elected 2019 as the base year in setting up its Science Based Targets Initiative (SBTi) approved emission reduction targets. Verizon has developed a policy for the recalculation of base year emissions as defined by the GHG Protocol Corporate Standard and the GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard to maintain consistency when comparing base year emissions to current and future reporting periods. Recalculation for the base year emissions is triggered by structural changes (i.e., mergers, acquisitions, divestments, outsourcing, and insourcing), changes in calculation

methodology, improvements in data accuracy, or discovery of significant errors that have a significant impact on the base year emissions data. When there is a triggering event that may require Verizon to recalculate base year emissions, a significance threshold of five percent of Scope 1 and Scope 2 emissions combined and five percent of all Scope 3 categories combined is set as the quantitative threshold for assessing whether the impact of such event warrants the recalculation of base year emissions for Scope 1 and Scope 2 (operational) emissions, and Scope 3 (value chain) emissions. In addition to the quantitative threshold mentioned above, qualitative considerations are additionally assessed to determine whether to recalculate base year emissions. In accordance with the Greenhouse Gas Protocol, with respect to recalculations triggered by structural changes, Verizon aims to recalculate its base year emissions and/or “current year” emissions, as necessary, no later than when reporting on emissions arising in the year that follows the structural change. As such, Verizon’s reported GHG emissions do not yet account for the emissions of Frontier Communications Parent, Inc., which Verizon acquired in January 2026.

Scope 1 GHG emissions

Reported Scope 1 emissions include direct emissions from stationary and mobile fuel combustion and fugitive emissions from Heating Ventilation, and Air Conditioning (HVAC) systems and refrigerant leakage. Stationary and mobile combustion occurs from the following sources and are calculated on the basis of actual (e.g., metered) and estimated data:

• Natural gas	• B02
• Gasoline	• B05
• Diesel	• B11
• Jet fuel	• B20
• Propane	• E85
• Kerosene	• Ethanol
• Compressed natural gas	• Methanol

Beginning in 2025, Verizon estimated fugitive emissions from HVAC and refrigeration assets in its Scope 1 GHG inventory. These emissions were estimated based on gross square feet (GSF) across domestic facility types. This methodology utilizes cooling intensity proxies and refrigerant charge factors, adjusted for regional climate variance using Cooling Degree Days (CDD).

Business-related fuel consumption from vehicles provided through enterprise sales compensation packages is deemed to be immaterial and therefore excluded from Scope 1 emissions.

Emissions factors used¹

- US EPA 2016 revisions to the Greenhouse Gas Reporting Rule: 40 CFR Part 98 Subpart C (released November 29, 2013, amended January 2025)
- WRI GHG Protocol Emission Factor from Cross Sector Tools (August 2024) Stationary Combustion

Scope 2 GHG emissions

Scope 2 emissions reported on the location-based and market-based method² include indirect emissions from the following sources and are calculated on the basis of actual (e.g., metered) and estimated data. The effect of renewable energy attribute certificates purchased by Verizon are accounted for in the market-based method. The majority of such certificates were obtained through renewable energy purchase agreements (REPA’s). In certain instances, Verizon swapped renewable energy credits (RECs) generated

¹ Verizon sources the global warming potentials (GWPs) for each GHG from the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report. For emission factors that have the full CO2e already calculated with no breakdown by constituent gas, Verizon uses the default GWPs from those sources

² Verizon’s Scope 2 electricity emissions and contractual instruments are primarily in the US market.

by the REPA projects (project RECs) for an equal number of other RECs (non-project RECs) or accepted non-project RECs in lieu of project RECs pursuant to the REPAs.

- Electricity
- Steam

Emissions from chilled water are excluded.

Emissions factors used^{1,3}

- US EPA eGRID emissions factors are obtained from 2023 eGRID Revision 2 (released June 2025)
- International Energy Agency (IEA) 2025 emission factors (released September (2025)
- UK Government GHG conversion factors for company reporting (released June 2025)
- US EPA emission factors for greenhouse gas inventories (released January 2025)
- Bloom energy server 5.0 emission factor (released 2019)

Scope 3 GHG emission

Category	Methodology	Emissions factors
1 – Purchased goods & services	Spend-based and supplier-specific: • Approximately 59% of emissions are calculated using an economic input-output (EIO) model, which accounts for the average GHG emissions per US dollar of economic value generated by major sectors of the US economy. Emissions are calculated by collecting Verizon’s spend data with suppliers on a cash basis (i.e., the economic value received by the reporting company), associating spend with product categories defined as of year-end and matching them against sectors covered by the EIO model. • Approximately 25% of emissions are calculated using a lifecycle assessment approach (LCA) which applies a product specific emissions factor, including the embodied emissions for specific devices, to the number of units purchased. • Approximately 16% of emissions are calculated by applying a supplier-specific spend-based emission factor (reported for fiscal year 2024) to Verizon’s 2025 spend data with suppliers on a cash basis.	• The EIO model was updated in 2025 to incorporate the Watershed-developed CEDA environmentally-extended input-output (EEIO) emissions factors. These factors have also been retrospectively applied to the 2019 base year data.⁴ • LCA factors obtained from IVL⁵, direct from suppliers or developed internally by Verizon. • Supplier-specific spend-based emissions factors were calculated by using the supplier’s Scope 1, Scope 2 and relevant Scope 3 upstream emissions, obtained from CDP data or EcoVadis data, and dividing it by total revenue.

³ Residual mix emissions factors adjusted to account for voluntary purchases are not available for electricity consumption outside of Europe.

⁴ The CEDA (Comprehensive Environmental Data Archive) Environmentally Extended Input-Output (EEIO) factors are developed by Watershed. The CEDA database integrates high-resolution national economic accounts with authoritative environmental satellite data from the IPCC and IEA, providing a scientifically robust foundation for spend-based estimation. Watershed applies annual updates using Producer Price Indices (PPI) and currency adjustments to maintain temporal and geographic relevance (released November 11, 2025).

⁵ IVL Swedish Environmental Research Institute from (www.ivl.se/vart-erbjudande/forskning.html).

Category	Methodology	Emissions factors
2 – Capital goods	Spend-based and supplier-specific: - Approximately 86% of emissions are calculated using an economic input-output (EIO) model, which accounts for the average GHG emissions per US dollar of economic value generated by major sectors of the US economy. Emissions are calculated by collecting Verizon's spend data with suppliers on a cash basis (i.e., the economic value received by the reporting company), associating spend with product categories defined as of year-end and matching them against sectors covered by the EIO model. - Approximately <1% of emissions are calculated using a lifecycle assessment approach (LCA) which applies a product specific emissions factor, including the embodied emissions for specific devices, to the number of units purchased. - Approximately 14% of emissions are calculated by applying a supplier-specific spend-based emission factor (reported for fiscal year 2024) to Verizon's 2025 spend data with suppliers on a cash basis..	- EEIO emission factors.⁴ - LCA factors obtained from IVL⁵, direct from suppliers or developed internally by Verizon. - Supplier-specific spend-based emissions factors were calculated by using the supplier's Scope 1, Scope 2 and relevant Scope 3 upstream emissions, obtained from CDP data or EcoVadis data, and dividing it by total revenue.
3 – Fuel and energy related activities	Emissions from fuel and energy related activities, not included in Scope 1 or 2, are calculated by using the fuel and electricity consumption figures reported for Scope 1 and 2 (market-based), with the relevant Scope 3 well-to-tank (WTT) and transmission and distribution (T&D) emissions factors applied to each of those energy sources. When calculating upstream fuel extraction and processing emission, Verizon uses Scope 2 market-based results and calculates WTT generation emissions from electricity not matched by renewable energy attribute certificates within Scope 2. Upstream fuel extraction and processing emissions from electricity matched by renewable energy attribute certificates is assumed to be zero.	- IEA Life Cycle Upstream Emission Factors⁶ - UK Government GHG conversion factors for company reporting⁷ - US EPA eGRID⁸
4 – Upstream transportation and distribution	Upstream transport and distribution emissions (including well-to-tank) are calculated using individual shipment routes to the US, International cross-border, and intra-EU. The data for each route includes the transport mode, number of shipments, total weight of shipments, and distance.	UK Government GHG conversion factors for company reporting⁷
5 – Waste generated in operations	Emissions from waste generated in Verizon's operations are calculated using weight of waste for lead acid batteries, other batteries,	UK Government GHG conversion factors for company reporting⁷

⁶ IEA (2025) Life Cycle Upstream Emissions Factors, "Fuel-cycle greenhouse emissions per kwh of electricity" and "Life cycle greenhouse emissions associated with transmission and distribution losses per kwh of electricity" tables.

⁷ 2025 UK Government GHG conversion factors for company reporting (released June 2025)

⁸ US EPA eGRID emissions factors are obtained from 2023 eGRID (released June 2025)

Category	Methodology	Emissions factors
	paper/cardboard, telecom equipment, municipal recycling, chemicals and landfill. Emissions factors used account for the end-of-life treatment of the waste, as well as the waste category.	
6 – Business travel	Emissions (including well-to-tank) from business travel are calculated as follows: - Air and rail travel emissions are calculated using miles traveled based on reports from third-party travel agencies. Rail ticket mileage is estimated based on changes to the number of air travel tickets year-over-year. - Ground transportation, hotel and lodging emissions are calculated based on accommodations, car rental and car service spend using the EIO model.	- UK Government GHG conversion factors for company reporting⁷ - EEIO emissions factors⁴
7 – Employee commuting	Emissions from employee commuting (including well-to-tank) are based on Verizon's return to office policy. Office days are summarized according to the policy with the balance counted as working from home (WFH). The total number of days commuted are calculated for each quarter and all 4 quarters are added together to determine the totals for the year. Commuting days are multiplied by the average commuting km per day for the country, region, or state to determine total miles. Teleworking emissions are calculated based on the WFH days.	- UK Government GHG conversion factors for company reporting⁷ - US EPA eGRID⁸ - IEA CO₂ Emissions from Fuel Combustion Highlights Report - IEA Life Cycle Upstream Emission Factors⁶ "Carbon Trust: Homeworking Report" (released June 2021) - Anthesis "Estimating Energy Consumption & GHG Emissions for Remote Workers" White Paper (released February 2021)
8 – Upstream leased assets	Verizon has no upstream leased assets. All material emissions associated with leased assets within Verizon's business are accounted for within Verizon's Scope 1 and 2 emissions.	
9 – Downstream transportation and distribution	Downstream transport and distribution emissions (including well-to-tank) are calculated using individual shipment routes to the US, International cross-border, and intra-EU. The data for each route includes the transport mode, number of shipments, total weight of shipments, and distance.	UK Government GHG conversion factors for company reporting⁷
10 – Processing of sold products	Verizon purchases finished goods for use within Verizon's operations and sales to customers. No further processing of products is routinely required as part of Verizon's operations.	
11 – Use of sold products	Emissions (including well-to-tank) from use of sold products are calculated for Verizon's wireless and network products sold to customers. Products are grouped into categories, and the lifetime energy consumption of each category was calculated based on one of the following two methodologies: - Energy consumption was calculated using the battery capacity for a representative device and lifetime. - Power consumption per day, which is based on information available or assumptions about the average usage profile of devices throughout a day and energy consumption figures for different modes, as well as lifetime.	- US EPA eGRID⁸ and adjusted eGRID factors over the lifetime of the product - IEA Emission Factors⁹

⁹ IEA (2025) emission factors

Category	Methodology	Emissions factors
	For the top three emitting product categories (approximately 70%), power consumption was obtained from matching product specifications as opposed to averages. The choice of applicable methodology is based on available information.	
12 – End of life treatment of sold products	End-of-life emissions from sold products are calculated for all of Verizon's wireless and network products sold to customers. Products are grouped into categories and a representative weight per product category, including packaging, is identified, which is multiplied by the total number of products sold to give a total weight per product category. The total weight of all product categories is then multiplied by an end-of-life emissions factor for all devices, which is based on an average breakdown of waste type and waste disposal method for Verizon's products.	UK Government GHG conversion factors for company reporting⁷
13 – Downstream leased assets	Verizon has no downstream leased assets. All leased assets within Verizon's business are accounted for within Verizon's Scope 1 and 2 emissions.	
14 – Franchises	Franchises are not part of Verizon's business model and therefore this category is not relevant. Verizon's indirect agent arrangements are independent from Verizon's operations and are not operated in a manner of a franchise. Emissions related to Verizon's indirect agent arrangements are captured within Verizon's Scope 3 value chain primarily within categories 1, 2 and 9.	
15 – Investments	Emissions from unconsolidated investment activity are deemed immaterial.	

Network traffic

Network traffic is calculated with respect to SASB TC-TL-000.D in petabytes and the estimation methodologies in Table 1 below. Where possible, Verizon uses actual network data volume to calculate network traffic; in the event that actual data is unavailable, some network data might be extrapolated based on historical data, seasonality, expected growth or other business changes.

Table 1 - Terabytes of data traffic estimation methodologies by network

Network segment	Methodology ¹⁰
Customer Wave Services – Trunk Inventory Record Keeping System (TIRKS): These are dedicated, private line, high-capacity point to point customer circuits. TIRKS is the legacy inventory and provisioning platform used to create a virtual record for fiber path within the in-franchise Verizon Telecom (VZT) footprint.	Total circuits are multiplied by capacity per circuit to arrive at total capacity. A 10% usage estimate is applied to calculate estimated usage on the circuit inventory.
Customer Wave Services – Broadband Gateway BGW: These are dedicated, private, high-capacity point to point customer circuits. BGW is the legacy inventory and provisioning platform used to create a virtual record for fiber path within the out-of-franchise Verizon Business (VZB) footprint.	Total circuits are multiplied by capacity per circuit to arrive at total capacity. A 10% usage estimate is applied to calculate estimated usage on the circuit inventory.
Customer Wave Services – Nautilus Intelligent Edge Network (Nautilus): These are dedicated, private, high-capacity point to point customer circuits. Nautilus is Verizon's unified inventory and provisioning platform used to create a virtual record for fiber circuit path.	Total circuits are multiplied by capacity per circuit to arrive at total capacity. A 10% usage estimate is applied to calculate estimated usage on the circuit inventory.

¹⁰ Traffic data is converted from the source data units of measure to petabytes (PB) using binary conversion 1PB – 1,024⁵ bytes.

Network segment	Methodology ¹⁰
Public IP: This network supports FiOS, DSL, Verizon Wireless, Peering, Enterprise, and other services that require internet connectivity. Includes international and domestic traffic.	Data traffic is measured as the daily average of egress from backbone to edge routers domestically (US) and internationally (Latin America, Asia, Europe, Canada and Mexico). Data traffic is collected daily by sample polling the interface from backbone to edge routers every five minutes. The average daily usage for a month is multiplied by the number of days in the month to calculate monthly usage. Verizon Wireless (VZW) Public IP download traffic is subtracted from this amount as it is reported in the RAN network segment.
Wireless Radio Access Network (RAN): This network transmits data, voice, SMS, and MMS services.	Data traffic is measured for downlink (forward) and uplink (reverse) data traffic across Verizon's 4G LTE, 5G mmWave, 5G C-Band, and 5G nationwide RAN technologies.
Switched Ethernet Service: This network provides business services for connectivity between customer offices.	Data traffic is measured for all egress (output) data transferred from aggregation switches (AS) to edge switches (ES), aggregation switches to optical line termination – service node interface ports and aggregation switches to customer circuits. Data traffic is collected daily.
Private Internet Protocol (PIP): This network provides voice, data and video applications over an integrated network infrastructure. It offers ecommerce, voice over IP, converged solutions, shared intranets and extranets to private businesses that require site-to-site connectivity without crossing the public internet.	Data traffic is measured for the average of ingress and egress data transferred between PIP edge and PIP Core routers. Data traffic is collected daily by polling the network every 15 minutes. Data traffic is the daily average traffic for the month multiplied by the number of days in the month.
Converged Packet Access (CPA): This network converges multiple services (e.g., IP, Ethernet, private line data and voice) over a single Ethernet interface. This network can deliver Ethernet access in bandwidth speeds ranging from 1 Mbps to 10 Gbps in various bandwidth increments.	Data traffic is measured as the average of ingress and egress data transferred across all CPA edge routers to PIP Core routers interface points. Data traffic is collected daily by polling every edge router every 15 minutes. Data traffic is added for the day and averaged for the month.

Network segment	Methodology ¹⁰
Video On-Demand (VOD): This network provides video streaming services (pay per view, subscription or free) available only to FiOS Video subscribers in the US.	Data traffic is measured for average egress (output) data from the Video Aggregation routers to VFTTP routers. Data traffic is collected daily by sample polling each interface on all VAR devices connected to a VDR every five minutes. Starting in April 2025, VOD traffic was migrated and now traverses the Public IP network where it is commingled, and is no longer tracked as a standalone network.
XO: Former XO network elements acquired by Verizon in April 2017. Integration of XO's backbone with the Public IP network is ongoing.	Data traffic is measured in Bps as ingress and egress data. Data traffic is collected daily by polling the network every 15 minutes. Data traffic is the ingress and egress daily average traffic for the month. Data is collected for XO edge to XO Core/XO Edge.
Verizon Global Management Network (VGMN) - Engineering Data Network (EDN): This network serves the Radio Access Network. The EDN is used for OAM&P (Operations, Administration, Maintenance, and Provisioning) of network elements supporting the RAN.	Higher of ingress or egress weekly utilization average factor is multiplied by total bandwidth of the router to calculate weekly usage.
Administrative/Data Center Global Technology Services (GTS) Traffic: These networks support connectivity between Verizon's administrative buildings and data centers.	Total Byte traffic reporting calculates egress traffic.
Voice Time Division Multiplexing (TDM) for VZT Long Distance and Local Calls: This network consists of the VZT in-franchise footprint's public switched telephone networks (PSTN) used for voice calls using a plain old telephone.	Traffic is measured in minutes of usage (MOUs) for calls originating in Verizon's Telecom network (VZT), transit calls that do not originate or terminate on the VZT network, and calls terminating on the VZT network that originated outside the VZT network. MOUs are captured hourly through all US class 5 and 4/5 access switches. Voice traffic is measured in weekly average incoming call trunks, which are then converted to centum call seconds (CCS) (CCS = Trunk multiplied by 36). CCSs are then converted to minutes of use (MOUs) per day. MOU per day is then multiplied by 20 or 25 depending on how many weekdays were in the month.

Network segment	Methodology ¹⁰
Voice Time Division Multiplexing (TDM) for VZB Long Distance Calls: This network consists of Option 1 (fWorldcomm), 2 (fMCI), and G (Bel Atlantic) PSTN used for voice calls using a plain old telephone.	Long distance voice traffic pulled monthly for ingress voice traffic only. CCSs are converted to terabytes using conversion factors based on circuit types (i.e. 56K or 64K circuit types).
Layer 2 iEN – Customer Circuits: Ultra long haul wave circuits that provide connectivity for customer equipment.	Total circuits are multiplied by an estimated capacity per circuit to arrive at total capacity. A 10% usage estimate is applied to calculate estimated usage on the circuit inventory.
Verizon Global Management Network (VGMN) - Internal Data Network (IDN): This network serves the Verizon Network Operation Centers, and or Network Management Centers providing access from and to Verizon landline central offices and the data centers. The IDN is used for OAM&P.	Data traffic is actual outward traffic from core and data center Networks. This excludes international data traffic as this is reported in PIP.
Voice Time Division Multiplexing (TDM) for VZB Local Calls: This network consists of former MCI and 911 CLEC.	Local voice traffic pulled monthly, for ingress voice traffic only. CCSs converted to terabytes binary format using conversion factors based on circuit types (i.e., 56K or 64K circuit types).
Verizon Connect: Verizon Connect provides fleet management services and analytics insights through the use of Internet of Things (IoT) modems that provide wireless connectivity to vehicles, control system controllers, sensors, utility meters, and other connected smart devices.	Total Byte traffic is captured at edge firewall sites. Traffic captured is traffic egressing from the edge firewall to the core. Verizon circuits are not included, as these would be picked up in other segments.
Voice Time Division Multiplexing (TDM) for former XO Calls: This network consists of former XO PSTN used for voice calls using a plain old telephone.	Ribbon reporting produces MOU reports with commingled TDM and IP usage.

Network segment	Methodology ¹⁰
FiOS Broadcast Video: This network includes video broadcasts through FiOS cable services in the US.	Data traffic is measured for all egress data transferred across all broadband multiplex routers. Data traffic is collected daily. On a monthly basis, average monthly data traffic per device is estimated by adding daily traffic captured for the entire month and dividing it by the number of days for which data was collected in that given month. Then the averages for each device are summed at month-end and multiplied by the total number of days in that given month to obtain total traffic.

Water withdrawal

Water withdrawal (in billions of gallons) is based on custom criteria developed using metric definitions established by the Global Reporting Initiative (GRI) Standard 303-3a¹¹. Water withdrawal represents the total volume of water withdrawn from municipal water utilities for all sites that use municipal water within Verizon's operational control. Water withdrawal has been calculated using the following methodology:

- Pro-rated monthly domestic and international billed consumption data for the fiscal year ended December 31, 2025, received from utility providers and property management companies as of March of the following year. Actual consumption data accounts for approximately 84% of total water withdrawal reported.
- Estimated usage calculated by applying Verizon's water usage intensity (WUI) factors (in kgal per square foot), by region (US state averages and US total average) and facility type, to sites¹² without billed data available. Estimated usage accounts for approximately 16% of total water withdrawal reported.

The WUI factors are derived from billed consumption and square footage data available from comparable US sites¹³. WUI factors are then applied to relevant sites to estimate water usage as follows:

- o For US sites without billed consumption data, the state average WUI factors by facility type are applied when available. Otherwise, the US average WUI factors by facility type are used.
- o For non-US sites without billed consumption data, the US average WUI factor by facility type is applied.
- o For sites without billed consumption data and unknown square footage, estimated square footage is calculated based on known square footage from similar facility types. The WUI factors are then applied as described above.

Note on Non-Financial Reporting

Non-financial information is subject to measurement uncertainties resulting from limitations inherent in the nature of and the methods used for determining such data. The selection of different but acceptable measurement techniques can result in materially different measurements. The precision of different measurement techniques may also vary.

¹¹ Equivalent to 7,358 megaliters. Verizon does not report surface water and does not withdraw groundwater, seawater, or produced water. Other criteria included in GRI 303-b and c (e.g., total water withdrawal from all areas with water stress and water withdrawal by dissolved solid content) are excluded.

¹² Sites that routinely use water (e.g., administrative offices, retail stores, data centers, central offices, equipment, garage and warehouses and motor vehicle maintenance centers) are included. Sites that do not routinely use water (e.g., network cabinets and huts, microwave equipment, towers and antennas) are excluded from the estimate due to immateriality.

¹³ Sites with billed consumption but unknown square footage data are excluded from the WUI calculation.