

## 2022 GRI CONTENT INDEX

Global Reporting Initiative (GRI): An international independent standards organization that helps businesses, governments and other organizations understand and communicate their impacts on issues such as climate change, human rights and corruption.

**STATEMENT OF USE:** Crown Castle has reported the information cited in this GRI content index for the period January 1, 2022, to December 31, 2022, with reference to the revised [Universal GRI Standards](#).

**GRI 1 USED:** GRI 1: Foundation 2021

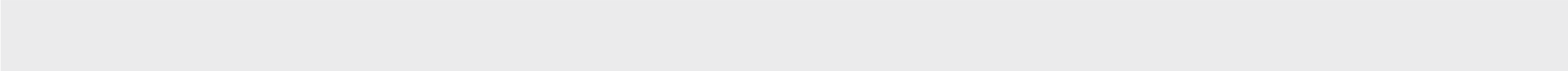
GRI 2: General Disclosures 2021

		<a href="#">2022 Form 10-K</a> , Item 1 (Business) and Item 2 (Properties)
<b>2-2 Entities included in the organization's sustainability reporting</b>	Our sustainability and financial reporting is done on a consolidated basis.	<a href="#">2022 Form 10-K</a> , Exhibit 21 (Schedule of significant subsidiaries)
<b>2-3 Reporting period, frequency and contact point</b>	The reporting period for our sustainability and financial reporting is January 1 through December 31.  We publish our ESG Report annually. The publication date of our ESG Report is July 19, 2023. Questions about our sustainability reporting can be directed to <a href="mailto:ESG@crowncastle.com">ESG@crowncastle.com</a> .	<a href="#">Investors</a>  <a href="#">ESG Resources</a>
<b>2-4 Restatements of information</b>	There were no restatements of information with respect to the reporting period covered in this GRI Content Index.	
<b>2-5 External assurance</b>	We obtain external limited assurance with respect to the sustainability targets included within our credit facility.	<a href="#">Form 8-K</a>

GRI 2: General Disclosures 2021, cont'd

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
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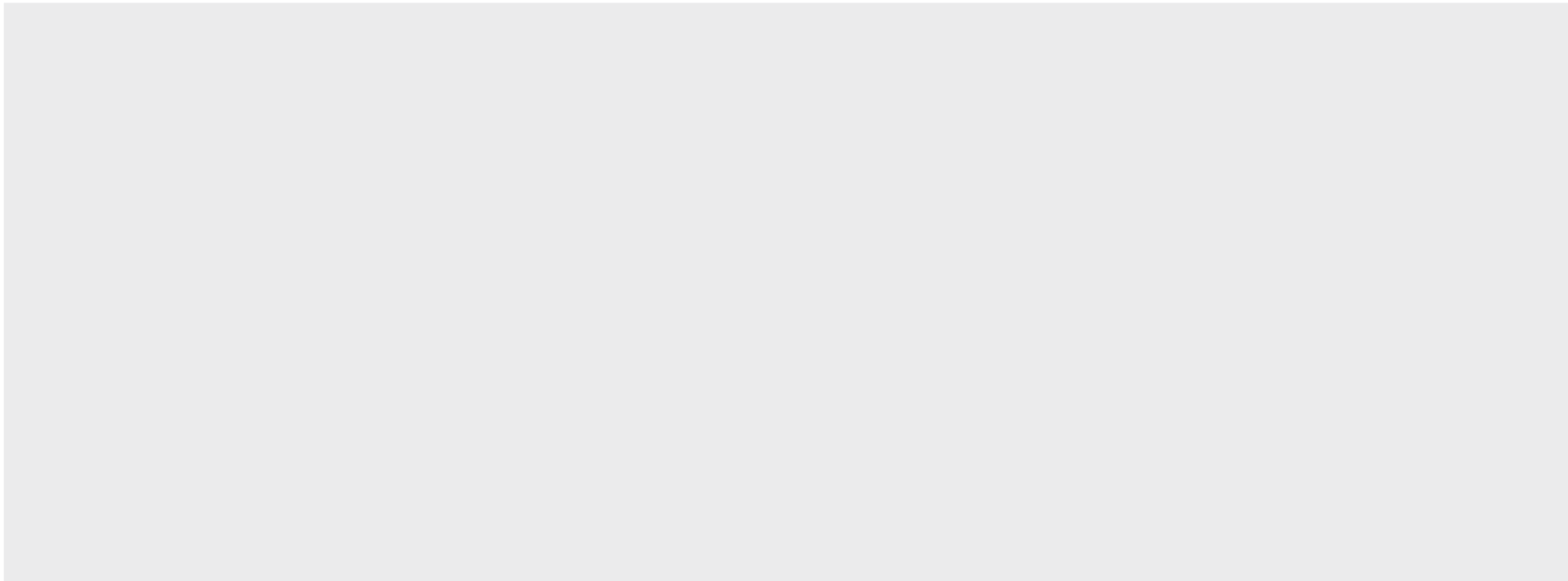
2-6 Activities, value chain and other business relationships





GRI 2: General Disclosures 2021, cont'd

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
<p><b>2-16 Communication of critical concerns</b></p>	<p>Our Vice President—Audit and Security reports to the Audit Committee and provides periodic updates (generally quarterly) to the Audit Committee with respect to the Internal Audit department’s activities, including with respect to risk management matters and the audit agenda.</p> <p>In addition, at least annually, the board (through its committees) and management engage in an interactive review and evaluation of the key risks that are essential and mission critical to our business and operations. The board exercises these responsibilities periodically as part of its meetings and through its committees, each of which examines various components of risk in connection with its responsibilities.</p>	<p><a href="#">2023 Proxy Statement</a>, Risk Oversight (p.15)</p>
<p><b>2-17 Collective knowledge of the highest governance body</b></p>		



GRI 2: General Disclosures 2021, cont'd

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
<p><b>2-26 Mechanisms for seeking advice and raising concerns</b></p>	<p>Any concerns or suspected violations of the Ethics Policy and Financial Code of Ethics can be reported anonymously and confidentially to our Ethics Alert System. This anonymous reporting service is managed by a third-party provider and is available at all times.</p>	<p><a href="#">Policies</a></p>
<p><b>2-28 Membership associations</b></p>	<p>Our industry association memberships include:                      National Association of Real Estate Investment Trusts (NAREIT)                      Wireless Infrastructure Association (WIA)                      Competitive Carriers Association (CCA)                      Telecommunications Industry Association (TIA)                      National Association of Tower Erectors (NATE)                      National Wireless Safety Alliance (NWSA)                      Telecommunications Industry Registered Apprenticeship Program (TIRAP)                      Environmental, Health &amp; Safety Communications Panel (EHSCP)                      INCOMPAS                      Common Ground Alliance (CGA)                      Advanced Television Systems Committee (ATSC)                      National Association of Telecommunication Directors (NASTD)                      National Association of State Chief Information Officers (NASCIO)                      5G Americas                      Small Cell Forum (SCF)                      OnGo Alliance</p>	
<p><b>2-29 Approach to stakeholder engagement</b></p>	<p>We regularly assess the sustainability perspectives of our key internal and external stakeholders, including customers, investors, employees and sustainability rating agencies, using interviews, surveys and desktop analysis to identify and prioritize sustainability issues with potential impact on our business and stakeholders.</p>	<p><a href="#">ESG Materiality Assessment</a></p>
<p><b>2-30 Collective bargaining agreements</b></p>	<p>Crown Castle is not party to any collective bargaining agreements. Crown Castle's Human Rights Policy states that we respect the rights of our employees to associate freely, bargain collectively and form, join or not join labor unions.</p>	<p><a href="#">2022 Form 10-K</a>, Human Capital (p. 9)</p>







## GRI 206: Anticompetitive Behavior 2016

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
<p><b>206-1 Legal actions for anticompetitive behavior, antitrust, and monopoly practices</b></p>	<p>We have not been identified as a participant in legal actions pending or completed during 2022 regarding anticompetitive behavior or violations of antitrust and monopoly legislation.</p>	<p><a href="#">2022 Form 10-K</a>, Item 3 (Legal Proceedings)</p>

## GRI 302: Energy 2016

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
<p><b>302-1 Energy consumption within the organization</b></p>	<p>Total fuel consumption within the organization from non-renewable sources was 161,152 gigajoules. This includes diesel, gasoline and propane.</p> <p>Our electricity consumption was 603,404 gigajoules and our natural gas consumption was 39,483 gigajoules.</p> <p>Our total energy consumption was 804,039 gigajoules. Our fuel and energy consumption calculations were based on an operational control approach, as defined by WRI GHG Protocol and scope guidance. Boundaries include all material operating locations, including all US and US territories. Where actual consumption data was not available, we used a sampling approach or public information, such as equipment fuel efficiency and power ratings, to estimate fuel and energy consumption.</p> <p>The 2022 methodology for capturing emissions associated with HVAC systems at our tower sites leveraged a unit type approach for each HVAC unit category (e.g., Central air, Window unit, etc.) to precisely reflect the differing energy consumption levels of each type and resulting emissions. Energy consumption for our offices and warehouses is based on actual consumption data for offices, owned and leased square footage, and estimates derived from nationwide energy intensity statistics from the Energy Information Administration's (EIA) Commercial Building</p>	

GRI 302: Energy 2016, cont'd

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
<p><b>302-4 Reduction of energy consumption</b></p>	<p>Approximately 40% of Crown Castle's total electricity consumption comes from our Towers portfolio, and tower lighting is one of two major sources of this utilization. Approximately 12,000 of our 40,000 towers are mandated by law to have lighting beacons which operate 24/7. As of December 31, 2022, we have converted the lighting on 60% of those lit towers to efficient LED lighting from traditional lighting (including incandescent lit and xenon systems). We estimate that LED is approximately 90% more efficient than traditional lighting, and that LED lighting has a life expectancy of approximately five times longer than traditional lighting, resulting in fewer truck rolls for replacement. We are also exploring additional initiatives to reduce the emissions related to our office buildings and our fleet vehicles.</p>	

GRI 304: Biodiversity 2016

GRI 304: Biodiversity 2016, cont'd

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
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**304-2 Significant impacts of activities, products and services on biodiversity**

We actively monitor our infrastructure where appropriate and take a rmative steps

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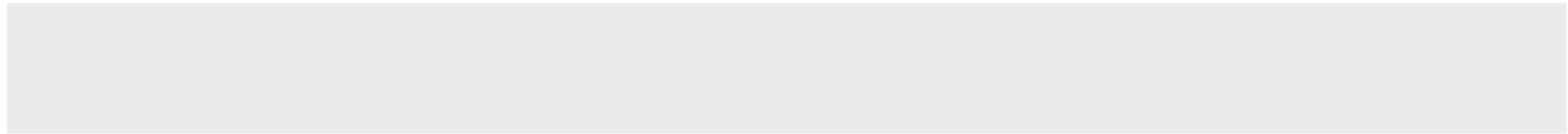
GRI 305: Emissions 2016

GRI 305: Emissions 2016, cont'd

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
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**305-3 Other indirect (Scope 3) GHG emissions**

Scope 3 emissions for Category 5, waste generated by operations, was 670 MtCO<sub>2</sub>e. We used emission factors from US EPA, 2023, Emission Factors for Greenhouse Gas Inventories, Table 9. Scope 3 Category 5: Waste Generated in Operations and Category 5: Waste Generated in Operations (including the location of the waste) include all material operations from 2017 to 2022. For the 2017-2022 period, the total Scope 3 emissions for Category 5, waste generated by operations, was 323.9 (2017) 318.4 (2018) 310.1 (2019) 304.8 (2020) 299.2 (2021) 294.0 (2022) MtCO<sub>2</sub>e. For 2023, the total Scope 3 emissions for Category 5, waste generated by operations, was 670 MtCO<sub>2</sub>e. We used emission factors from US EPA, 2023, Emission Factors for Greenhouse Gas Inventories, Table 9. Scope 3 Category 5: Waste Generated in Operations and Category 5: Waste Generated in Operations (including the location of the waste) include all material operations from 2017 to 2023. For the 2017-2023 period, the total Scope 3 emissions for Category 5, waste generated by operations, was 323.9 (2017) 318.4 (2018) 310.1 (2019) 304.8 (2020) 299.2 (2021) 294.0 (2022) 670 (2023) MtCO<sub>2</sub>e.

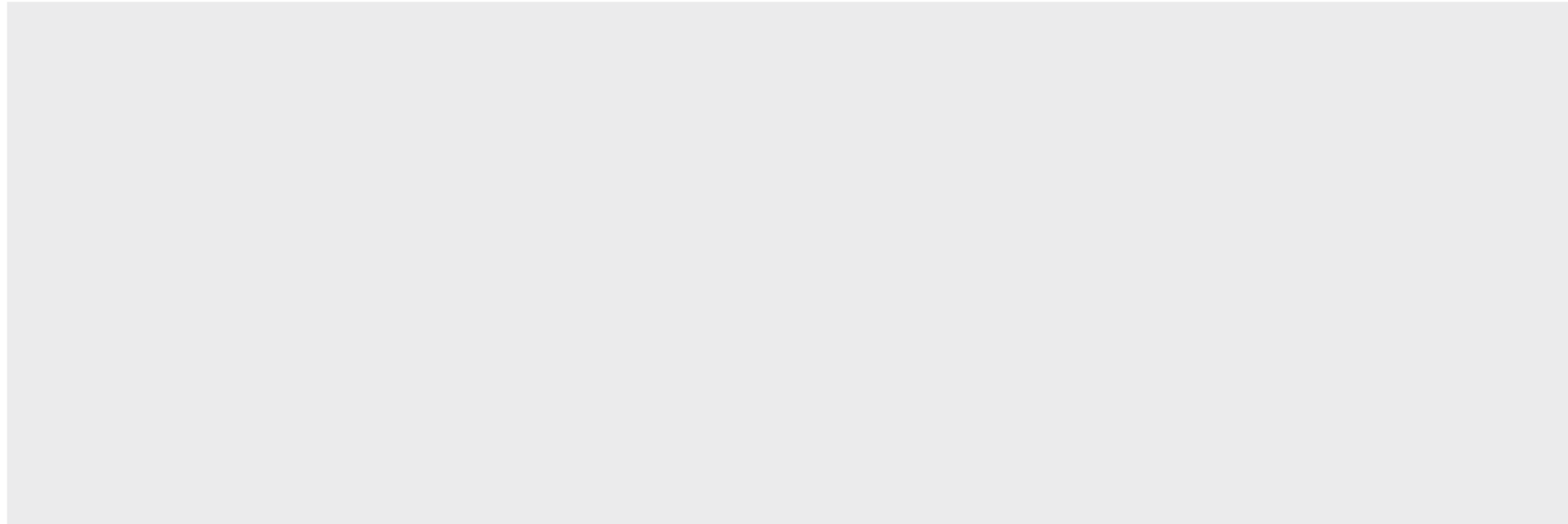


DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
<p><b>401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees</b></p>	<p>Crown Castle has a robust, market-leading benefits package that ranks fourth among 54 tech companies in Willis Towers Watson's benchmarking survey. Because we recognize the importance of holistic well-being, we provide quality healthcare, financial planning, time off and education benefits.</p> <p>For physical health, we offer comprehensive medical, dental and vision plans—plus on-site gyms and telehealth. We partner with a leading healthcare navigation company, Included Health, which is committed to raising the standard of healthcare. This benefit program connects our teammates and families to top providers, expert</p>	

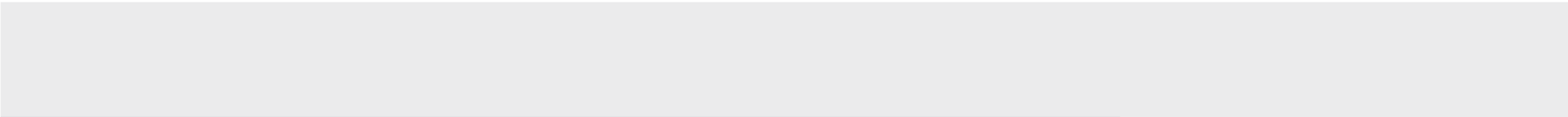
DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
<p><b>403-1 Occupational health and safety management system</b></p>	<p>Industry best practices lay the groundwork for our safety programs, which are reinforced through our extensive training courses. We harness our collective field experience to improve safety standards throughout the entire telecommunications industry.</p> <p>We encourage our suppliers to share our safety philosophy and contractually require them to follow certain safety rules and standards. We periodically audit supplier work at various stages of a project and suspend suppliers when a major safety incident occurs or a safety violation is observed. Before we consider reinstatement, the supplier must provide us with a corrective action plan detailing its proposed corrective measures for addressing the incident or our safety concerns. By incentivizing our suppliers to adopt appropriate safety standards, we promote improvement in the workplace conditions of others in our sector.</p>	<p><a href="#">Safety</a></p>
<p><b>403-2 Hazard identification, risk assessment, and incident investigation</b></p>	<p>Safety practices are tailored to conform to or exceed industry standards. We assign safety training based on potential exposure to hazards associated with an individual's job, including the required use of personal protective equipment (PPE) to mitigate hazards that may be encountered on the job.</p> <p>Employees have a number of methods available to them to report concerns of any nature, including reporting to their supervisor, to their supervisor's manager, directly to the Legal or Internal Audit Departments, or utilizing our anonymous, third-party administered Ethics AlertLine, which is available 24/7/365.</p> <p>As part of our incident management program, we investigate safety incidents involving avoided incidents, injuries or property damage. Our safety team records statements from both the involved employees and their supervisors for inclusion in the incident report. Incident data collected during the investigation is tracked and analyzed to identify root causes and contributing factors and to formulate short-term and long-term solutions.</p>	<p><a href="#">Safety</a></p>
<p><b>403-3 Occupational health and safety</b></p>	<p>As a leading owner and operator of essential infrastructure, we're committed to fostering a safe working environment. Our enterprise-wide focus helps us coordinate safety standards across our infrastructure, buildings, and operational initiatives. In 2022, Crown Castle conducted a company-wide safety survey to help guide updates to our existing safety programs.</p> <p>We carefully design safety policies, procedures and training courses in an effort to prevent injuries or damage stemming from our operations. To do this, we focus on three areas:</p> <ul style="list-style-type: none"> <li>• Safety reporting: Our employees are required to report incidents to their supervisors and complete an Accident Investigation Report. Data collected during investigations is then analyzed to identify causes and to inform solutions.</li> <li>• Safety oversight: Our Safety Committee oversees the activities of dedicated safety and risk management teams—providing a high level of accountability across the company.</li> <li>• Safety training: Safety training is a critical part of our program and is assigned based on the potential risks associated with an individual's role.</li> </ul>	<p><a href="#">Safety</a></p>
<p><b>403-4 Worker participation, consultation, and communication on occupational health and safety</b></p>	<p>Our Safety Committee, composed of cross-functional leaders at the company, oversees and provides additional guidance and support to our safety and risk management teams. They provide an extra level of accountability to better manage risk across the organization. The board and EMT receive periodic updates regarding safety risks, trends and developments.</p>	

GRI 403: Occupational Health and Safety 2018, cont'd

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
<p><b>403-5 Worker training on occupational health and safety</b></p>	<p>The success of our safety programs hinge on our workers being properly trained to recognize and manage the everyday hazards of their jobs. We devote considerable resources to educating our workforce on safety practices and procedures. We require</p>	<p>our fie7 (e)- Td[(o)-17.4 (Tu)-15.6 2 ]TJO -3 (l)-18Odo752 m149.54.1 (r w)6.4 (o)-15.4 (r)-10.6 (k)-30.8 (f)-3.1 (o)-15.4 (r)1.67Cp(y p).1 (e cq(a)-165 8.7 ISO</p>



GRI 404: Training and Education 2016



GRI 405: Diversity and Equal Opportunity 2016



GRI 406: Non-discrimination 2016

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
<p><b>406-1 Incidents of discrimination and corrective actions taken</b></p>	<p>Crown Castle is an equal opportunity employer and seeks to comply with applicable federal, state and local fair employment practices laws. We strictly prohibit and do not tolerate discrimination or harassment against teammates, applicants and covered persons because of race (including traits historically associated with race, such as hair texture and protective hairstyles), color, religion, creed, national origin or ancestry, ethnicity, sex (including pregnancy or pregnancy-related conditions), gender (including gender identity and expression as well as status as a transgender individual), sexual orientation, age, physical or mental disability, citizenship, genetic information, marital status, past, current or prospective service in the uniformed service, or any other characteristic protected under applicable federal, state or local law.</p>	<p><a href="#">Human Rights Policy</a></p>

GRI 413: Local Communities 2016

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
<p><b>413-1 Operations with local community engagement, impact assessments, and development programs</b></p>	<p>Our nationwide portfolio of communications infrastructure connects cities and communities to essential data, technology and wireless service—bringing information, ideas and innovations to the people and businesses that need them. Our business is built around connecting people and communities. Every day, our work naturally intersects with societal challenges like maintaining public safety and bridging the digital divide.</p> <p>We aim to make sure communities have the right mix of towers, small cells and fiber to stay connected to what matters most. We involve municipalities in the process.</p> <p>At Crown Castle, we do more than just connect communities with our infrastructure; we connect with our communities. Our Connected by Good program is one way we give and volunteer in the communities where we live and work.</p>	<p><a href="#">Your Community</a> <a href="#">Connected by Good</a></p>

GRI 415: Public Policy 2016

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION
415-1 Political contributions	While we regularly engage with policymakers, Crown Castle generally does not make political contributions and does not have a political action committee. Our Ethics Policy explicitly prohibits political contributions unless permitted by law and approved by our CEO or an EVP. During 2022, no such political contributions were approved in accordance with our policy.	<a href="#">Proper Business Practices and Ethics Policy</a>

GRI 418: Customer Privacy 2016

DISCLOSURE	CROWN CASTLE METRIC OR QUALITATIVE DISCLOSURE	DISCLOSURE LOCATION