

W0. Introduction

W0.1

(W0.1) Give a general description of and introduction to your organization.

Abbott is a global company with a straightforward purpose: We help people live more fully with life-changing health technologies and products. Since 1888, our business has brought new products to market for 130 years, creating more possibilities for more people at all stages of life. We create breakthrough products – in diagnostics, medical devices, nutrition and branded generic pharmaceuticals – that help you, your family and your community lead healthier lives, full of unlimited possibilities. Today, 107,000 of us are working to make a lasting impact on health in the more than 160 countries we serve.

With leadership positions in every market we serve, Abbott is prepared for continued above-market growth and consistently strong shareholder returns.

- Our nutrition products build and maintain health at every stage of life.
- Our diagnostic solutions provide the information to guide effective treatment decisions.
- Our branded generic medicines help people get and stay healthy.

• Our medical devices use the most advanced technologies to keep hearts and arteries healthy, to treat chronic pain and movement disorders, and to give people with diabetes more freedom and less pain.

In each of these four core businesses, we innovate early, moving quickly to address developing health needs. Our ability to respond in this way ultimately depends upon our sustainability as a business. For Abbott, sustainability includes operating ethically and responsibly, ensuring quality and safety, valuing our people, building a resilient supply chain, and delivering results for our shareholders.

W-FB0.1a

(W-FB0.1a) Which activities in the food, beverage, and tobacco sector does your organization engage in? Please select

W0.2

(W0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date
Reporting year	January 1 2019	December 31 2019

W0.3

(W0.3) Select the countries/areas for which you will be supplying data.
Argentina
Belgium
Brazil
Canada
Chile
China
Colombia
Costa Rica
Germany
India
Indonesia
Ireland
Japan
Malaysia
Mexico
Netherlands
Norway
Pakistan
Peru
Puerto Rico
Republic of Korea
Russian Federation
Singapore
Spain
Switzerland
United Kingdom of Great Britain and Northern Ireland
United States of America
Viet Nam

W0.4

(W0.4) Select the currency used for all financial information disclosed throughout your response. USD

W0.5

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

Companies, entities or groups over which operational control is exercised

W0.6

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure? Yes

W0.6a

(W0.6a) Please report the exclusions.

Exclusion	Please explain
Small offices and warehouses where water use is minimal, typically limited to drinking water and sanitary use.	Water use in manufacturing and R & D activities is the predominant water impact and risk for Abbott. Water use at small offices and warehouses is estimated to be very small (less than 5% of total use) and typically metering and distribution is controlled by a third party.

W1. Current state

W1.1

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

	Direct use importance rating		Please explain
Sufficient amounts of good quality freshwater available for use	Vital	Important	Direct Use: Access to water is essential for our manufacturing operations and products. Being a manufacturer of medical, nutritional and pharmaceutical products it is vital to have high quality freshwater for use as an ingredient in our products and during the manufacturing process, in accordance with Good Manufacturing Practices. In addition to ingredient use freshwater is considered essential for heating/cooling processes and for clean in place procedures throughout our manufacturing. Clean water is deemed vital and without access this would impact our direct operations. Indirect Use: Freshwater also plays a critical role in the use of many of our products. As a healthcare company, to use our products customers need access to quality fresh water. Suppliers and third-party manufacturers must also have access to quality fresh water in order to deliver our raw material inputs. Agricultural suppliers that provide soy and dairy for our raw materials input need access to clean water for irrigation and support of livestock. Clean water is considered vital as it could impede raw material/product supply that is essential for many of our products. Future Dependency: We expect our future dependency in Direct and Indirect Operations to remain the same because freshwater will remain vital for our production and raw material inputs associated with our products. Customers will also need access to freshwater to use our products.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Important	Direct Use: We must operate our facilities to meet water quality standards specific for the activity, thus allowing us to utilize various qualities of water. For example, our operations use recycled water in a variety of applications including; boiler and cooling tower makeup, grey water, and landscape irrigation. Use of recycled water throughout our operations reduces demand on freshwater sources. To employ good water management practices for cost and conservation purposes the availability of alternative water sources is important. Indirect Use: Our value chain uses various qualities of water to employ good water management practices, thus the availability of alternative water sources is important. Recycled water is used primarily for heating/cooling, irrigation and cleaning operations. Through our Supplier Responsibility Guideline and Water Position Statement we encourage suppliers to embed sustainable water management principles, including alternative water sources, into their own operations and supply chains. Future Dependency: In the short term we expect our future dependency in Direct and Indirect operations to be about the same for this type of water. However, in the longer term we expect that future dependency for this type of water to be linked to the availability of freshwater decreases due to increasing water-stress, there will be more of a need to rely on alternative sources of water for production and raw materials inputs.

W-FB1.1a

(W-FB1.1a) Which water-intensive agricultural commodities that your organization produces and/or sources are the most significant to your business by revenue? Select up to five.

Agricultural commoditie

% of revenue dependent on these agricultural commodi

Produced and/or sourced

Please explair

(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

	% of sites/facilities/operations	Please explain
Water withdrawals – total volumes	100%	Abbott actively manages it water use by monitoring the amounts of water withdrawals, water discharges (both impaired and non-impaired) and consumption. Water withdrawals are monitored at 100% of our operations. Frequency and Method: Water withdrawals are measured on a continuous basis using "in-place" flow meters or usage data obtained from water utility providers and reported into our environmental database on at least a quarterly basis as part of our internal environmental monitoring and report noutine. To facilitate performance improvement, Abbott evaluates water withdraw data across all operations. Progress toward achieving the 30 percent reduction of water intake, by 2020, is evaluated and reported back to our sites on a quarterly basis, along with other key water data. Abbott's Environmental Database also flags any data that is greater than 10% from the previous quarter, allowing us to quickly respond to issues that might negatively impact our performance in water.
Water withdrawals – volumes by source	100%	Abbott actively manages it water use by monitoring the amounts of water withdrawals, water discharges (both impaired and non-impaired) and consumption. Water withdrawal volumes by source are monitored at 100% of our operations. Method and Frequency: Sites measure incoming water withdraws by source through "in- place" flow meters or usage data provided from water utility providers. Sites report water withdrawal volumes by source data annually through an internal survey as part of our internal environmental monitoring and report routine. Water withdrawals by source are used to identify priority areas of focus and to further refine goals. In addition, overall exposure to potential water risks (source dependency) can be quickly evaluated on a site by site basis with detailed information on volume water withdrawal by source.
Entrained water associated with your metals & mining sector activities - total volumes [only metals and mining sector]	<not applicable=""></not>	<not applicable=""></not>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<not applicable=""></not>	<not applicable=""></not>
Water withdrawals quality	100%	The quality of water withdrawal is monitored at 100% of our operations. Method and Frequency: The quality of incoming potable water and water used in manufacturing are required to be evaluated per Abbott's Global Technical Standard for Water Management and quality requirements. While the frequency varies depending on use in general, non-public potable sources must be evaluated annually, public potable water sources are evaluated at a frequency required by local regulations, and incoming water quality used in production is analyzed on a per batch frequency. Data on the quality of incoming water is collected and maintained at a site level and periodic Quality and EHS audits ensure compliance to Abbott standards. The parameters are monitored through a combination of in-line meters, batch production records and internal and external lab testing results.
Water discharges – total volumes	100%	Abbott actively manages it water use by monitoring the amounts of water withdrawals, water discharges (both impaired and non-impaired) and consumption. Water discharge volumes are monitored at 100% of our operations. Frequency and Method: Water discharges are measured on a continuous basis using "in-place" flow meters or from data provided from water utility providers and reported into our environmental database on at least a quarterly basis as part of our internal environmental monitoring and report routine. The environmental database flags any data that is greater than 10% from the previous quarter. This functionality allows sites to understand and quickly respond to those trends.
Water discharges – volumes by destination	100%	Abbott actively manages it water use by monitoring the amounts of water withdrawals, water discharges (both impaired and non-impaired) and consumption. Water discharge volumes by destination are monitored at 100% of our operations. Method and Frequency: Sites measure incoming water discharge volumes by destination through "in-place" flow meters or usage data provided from water utility providers. Sites report water discharge volumes by destination data annually through an internal survey as part of our internal environmental monitoring and report routine. Water withdrawals by destination are used to identify priority areas of focus and to further refine goals. In addition, overall exposure to potential water risks (degradation of receiving waters) can be quickly evaluated on a site by site basis with detailed information on volume water withdrawal by destination.
Water discharges – volumes by treatment method	100%	Water discharges - volumes by treatment method are monitored at 100% of our operations. Sites measure water discharge volumes by treatment method through "in-place" flow meters or usage data provided from water utility providers. Sites report water discharge volumes by treatment method annually through an internal survey as part of our internal environmental monitoring and report routine. Of the water discharged 17% is discharged in a non-impaired state (not requiring further treatment) to freshwater, groundwater and Third Parties. The remaining 83% of water discharged requires further treatment before discharge (Abbott or Third Party facilities). Internal treatment methods include; advanced oxidative processes, activated sludge, physical-chemical, aerated lagoons and neutralization. The remaining impaired water 8882 mega-liters is sent to Third Party treatment for physical, chemical, biological and sludge treatment.
Water discharge quality – by standard effluent parameters	51-75	Water discharges - quality is monitored at 53% of our operations. Method and Frequency: Sites report water discharges quality by standard effluent parameters data annually through an internal survey as part of our internal environmental monitoring and report routine and immediately report the any exceedances in the global database. Sites are required to maintain records of testing that is performed, and this testing is reviewed during Corporate EHS audits. Water discharge quality standard effluent parameters are measured through "in-line meters (pH, conductivity) and through routine analytical testing. Compliance to permits is reviewed and reported on a quarterly basis.
Water discharge quality – temperature	100%	Water discharge quality - temperature is measured at 100% of our operations that are required to monitor this parameter. Method and Frequency: Compliance to regulatory discharge effluent standards is a requirement in our Global Technical Standard for Water and sites are required to report any exceedances in the global database. Sites are required to maintain records of testing data that is performed, and this data is reviewed during Corporate EHS audits (minimum - once every three years). Compliance to permits is reviewed and reported on a quarterly basis.
Water consumption – total volume	100%	Abbott actively manages it water use by monitoring the amounts water withdrawals, water discharges (both impaired and non-impaired) and consumption. Water consumption volumes are monitored at 100% of our operations. Method and Frequency: Information on water consumption is obtained from "in-place" meters from respective use streams, from production records, or are estimated from uses and processes. Sites report water consumption data into our environmental database on at least a quarterly basis. The environmental database flags any data that is greater than 10% from the previous quarter. This functionally allows sites to understand and quickly respond to those trends.
Water recycled/reused	100%	The amount of water recycled/reused is monitored at 100% of our operations. Method and Frequency: Sites measure the amount of water that is recycled or reused through "in-place" flow meters or rates are estimated based on knowledge of production processes and measurement. Sites report recycling/reuse volumes data annually through an internal survey as part of our internal environmental monitoring and report routine. In 2019 we recycled and reused 22 percent of the water across our operations, which is a 5 percent increase over 2018. In addition, the number of facilities with water recycling activities also increased from 14 to 25 manufacturing sites.
The provision of fully-functioning, safely managed WASH services to all workers	100%	We provide access to WASH services for our workers in 100% of our operations. Abbott is committed to protection of human health, safety and the environment in all the global communities where we conduct our business as identified in our Global Environment, Health and Safety Policy. Per Abbott Global Water Policy all Abbott operations are required to comply with our internal global technical standard for water management that requires all sites to maintain access to safe water, sanitation and hygiene for all employees. All sites are routinely audited against this standard to ensure compliance.

W1.2b

(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, and how do these volumes compare to the previous reporting year?

	Volume (megaliters/year)		Please explain
Total withdrawals	13271	same	Volume of total withdrawals were stable decreasing by 1% when compared to 2018. When comparing data to previous years changes of <5% were considered to be "about the same". Water use in operations was stable in 2019. Increased production use was offset by water efficiency projects and other operational activities. Reductions and efficiency efforts in water are driven by our water goal and internal water management technical standard. Over 22 water efficiency projects in 6 countries and 13 sites were responsible for saving 33.9 US million gallons of water. Drivers for reduction include more efficient clean in place procedures that use less water, recycling and reuse of water, efficient and improved irrigation (xeriscaping, drip irrigation) minimizing water use in cooling operations, and eliminating single pass cooling, where possible.
Total discharges	10990		Total discharges were stable increasing by 2.5% when compared to 2018. When comparing data to previous years changes of <5% were considered to be "about the same". The slight increase in discharge was the result of one of our sites moving back to single pass cooling on one of our can lines.
Total consumption	2281	Lower	Total consumption decreased by 16% when compared to 2018. Consumption decrease was primarily the result of production decreases (less water to product) due to plant expansion projects or shutdowns for retooling at several of our nutrition sites.

W1.2d

(W1.2d) Indicate whether water is withdrawn from areas with water stress and provide the proportion.

	areas with water stress	withdrawn from	with previous	Identification tool	Please explain
Row 1	Yes	26-50	About the same	WRI Aqueduct	In 2019 34.3% of water was withdrawn from areas with water stress compared to 34.6% in 2018; representing a 0.3% decrease. When comparing data to previous years changes of <5% were considered to be "about the same". Water Stressed sites in 2019 withdrew 4551 megaliters of water compared to 4622 megaliters of water in 2018; representing a 1.5% decrease in water withdrawn from the previous year. Water stress determination is made by running all sites through the WRI Aqueduct tool and those sites designated by the tool to have high or extremely high baseline water stress (GRI 303-3-b): are designated as sites withdrawing water from water stressed areas. 100% of our sites operating in water stressed areas are then required to complete an Internal Water Management plan that provides a comprehensive analysis of local water risk. The Water Management Planning Internal tool uses, among other tools, site level questionnaires to better define local quantity, quality, regulatory, reputational and efficiency risks at the basin level, opportunity assessment template to support management of water related risks and a stakeholder engagement guide and template. The internal tool was developed using inputs from the Water Risk Filter, WBCSD local water tool, and Alliance for Water Stewardship standard. Reduction and efficiency efforts in water stressed areas are driven by our water goal and internal water management technical standard. The combination of these tools drive reductions in water stressed areas. In 2019 Over 22 water efficiency projects in 6 countries and 13 sites was responsible for saving 33.9 US million gallons of water.

W-FB1.2e

(W-FB1.2e) For each commodity reported in question W-FB1.1a, do you know the proportion that is produced/sourced from areas with water stress?

Agricultural commodities	The proportion of this commodity sourced from areas with water stress is known	Please explain

W1.2h

(W1.2h) Provide total water withdrawal data by source.

	Relevance	Volume (megaliters/year)		Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	516	About the same	Fresh surface water use in 2019 was 516 megaliters compared to 540 megaliters in 2018; representing a 4.4% or slight decrease from previous year. The slight decrease was attributed to normal operational fluctuations. When comparing data to previous years changes of <5% were considered to be "about the same". In 2019, 3.9% of total water withdrawal came from Fresh surface water sources. This source is considered relevant as is used for processes that do not require treated municipal treated water, like irrigation, grey water and heating/cooling. The decrease in freshwater use is attributed to the recycling and reuse of water for cooling and improved irrigation measures.
Brackish surface water/Seawater	Not relevant	<not applicable=""></not>	<not Applicable></not 	No brackish surface water/Seawater is used in our operations.
Groundwater – renewable	Relevant	2287	About the same	Renewable groundwater use in 2019 was 2287 megaliters compared to 2331 megaliters in 2018; representing a 1.9% or slight decrease from previous year. The slight decrease was attributed to normal operational fluctuations. When comparing data to previous years changes of <5% were considered to be "about the same". In 2019, 17.2% of total water withdrawal came from renewable groundwater water sources. This source is considered relevant as often it is used for processes that do not require treated municipal treated water, like irrigation and heating/cooling. The decrease in renewable groundwater water use is attributed to the recycling and reuse of water for cooling and improved irrigation measures.
Groundwater – non-renewable	Relevant	47	Higher	Non-renewable groundwater use in 2019 was 47 megaliters compared to 36 megaliters in 2018; representing a 31% increase from previous year. In 2019, 0.4% of total water withdrawal came from non-renewable groundwater sources. This source is considered relevant as it is a primary source of water for one of our operations. The increase in non-renewable groundwater was directly related to a site expansion at our one site that relies on non-renewable ground water as its primary source of its withdrawal for its operation.
Produced/Entrained water	Not relevant	<not applicable=""></not>	<not Applicable></not 	Produced water was not relevant in 2019 as we only used a small amount of produced water in our operations. In 2019 only 0.001 megaliters. Future use of produced water is not expected to change.
Third party sources	Relevant	10421	About the same	Third party source water use in 2019 was 10421 megaliters compared to 10463 megaliters in 2018; representing a 0.4% or slight decrease from previous year. The slight decrease was attributed to normal operational fluctuations. When comparing data to previous years changes of <5% were considered to be "about the same". In 2019, 78.5% of total water withdrawal came from Third-party sources. This source is considered relevant as it is a primary source of water for the majority of our operations and is used in our products and throughout our key manufacturing processes and for drinking water. The slight decrease in use was result of production decreases due to plant expansion projects or shutdowns for retooling at several of our nutrition sites.

W1.2i

(W1.2i) Provide total water discharge data by destination.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water	Relevant	1702	About the same	Fresh surface water discharge in 2019 was 1702 megaliters compared to 1671 megaliters in 2018; representing a stable or 1.9% increase from previous year. The slight increase was attributed to normal operational fluctuations. When comparing data to previous years changes of <5% were considered to be "about the same". Non-impaired water discharged (not requiring treatment) to fresh surface water must comply with all local regulations and permits. Fresh surface water discharge was considered relevant in 2019 as 15% of total water discharged was non-impaired water that was returned back to the natural cycle. There are mainly two types of water discharge that were safely returned to the natural environment; Non- impaired water that does not come in contact with products and wastewater that has undergone internal wastewater treatment to return it back to a non-impaired state. All wastewater is subject to strict controls and permits prior to discharge.
Brackish surface water/seawater	Not relevant	<not applicable=""></not>	<not Applicable></not 	Brackish surface water/ seawater is not relevant because we do not discharge water to brackish surface water from our operations. We have not discharged to brackish water since 2017.
Groundwater	Relevant	194	Higher	Groundwater discharge in 2019 was 194 megaliters compared to 167 megaliters in 2018; representing a 15.9% increase from previous year. Non- impaired water discharged to groundwater water must comply with all local regulations and permits. Groundwater discharge was considered relevant in 2019 as 1.8% of total water discharged was non-impaired groundwater that was returned back to the natural cycle. Expansion of one operation led to the increased discharge to groundwater. Water used in irrigation was the main source of groundwater discharge.
Third-party destinations	Relevant	9094	About the same	Third-party destinations discharge in 2019 was 9094 megaliters compared to 8764 megaliters in 2018; representing a 3.8% increase from previous year. When comparing data to previous years changes of <5% were considered to be "about the same". The slight increase in discharge was the result of one of our sites moving back to single pass cooling on one of our can lines which was discharged to a Third-party destination. Water discharges to Third-party destinations are relevant as this water requires treatment before it can be returned back to the environment. All wastewater is subject to strict controls and permits prior to discharge. In 2019, 82.7% of Abbott's wastewater was treated in wastewater treatment plants (Abbott or third-party facilities).

W-FB1.3

(W-FB1.3) Do you collect/calculate water intensity for each commodity reported in question W-FB1.1a?

Agricultural	Water intensity information for this produced commodity is	Water intensity information for this sourced commodity is	Please explain
commodities	collected/calculated	collected/calculated	

W1.4

(W1.4) Do you engage with your value chain on water-related issues? Yes, our suppliers

W1.4a

(W1.4a) What proportion of suppliers do you request to report on their water use, risks and/or management information and what proportion of your procurement spend does this represent?

Row 1

% of suppliers by number

Less than 1%

% of total procurement spend

1-25

Rationale for this coverage

Abbott makes significant efforts to gain greater visibility into our supply chain to better understand sustainability-related risk exposure and mitigate those risks, which are supported by our global policies and procedures for evaluating the potential risks of new and existing suppliers. In 2019, Abbott had over 75,000 tier 1 suppliers globally. Only 17500 suppliers had spend greater than \$50,000 and about 14% of suppliers provided materials and services that directly or indirectly impact regulated product. Thus, when evaluating and engaging suppliers which pose sustainability-related risk to our supply chain, they become a small subset of our overall suppliers by count. In 2019, water performance and risk data was solicited from key suppliers through our Social Responsibility and API supplier audit programs; suppliers are surveyed at least every 3 yrs. and audited based on survey responses and/or criticality.

Impact of the engagement and measures of success

Like Abbott, our suppliers' operations are affected by and contribute to environmental issues, such as climate change, greenhouse gas emissions, waste generation and natural resource availability. Understanding these environmental impacts, risks and opportunities is key to ensuring a sustainable and resilient supply chain. Through our Supplier Sustainability program, we first assess suppliers based on their operating region and industry classification to determine their level of sustainability risk exposure, and then send a supplier questionnaire, including water performance and management practices, to ensure that they are ethically and responsibly managing their water risk exposures. The success of our engagements is measured through the percent of high-risk suppliers that we engage with -- which has resulted in increased awareness, performance monitoring, and minimization of environmental exceedances/fines levied on these suppliers related to water management.

Comment

Abbott uses a risk-based approach to determine the level of supplier engagement required based on supplier industry classification, operating region, and supplier spend. These suppliers are then evaluated and monitored for sustainability risks using the DHL Resilience 360 tool. The calculation for sustainability index uses an inverted geomeans formula and category weightings (e.g. worker rights, environment) to indicate the overall sustainability risk.

(W1.4b) Provide details of any other water-related supplier engagement activity.

Type of engagement Innovation & collaboration

Details of engagement

Other, please specify (1:1 Collaboration/Partnerships)

% of suppliers by number Less than 1%

% of total procurement spend 1-25

Rationale for the coverage of your engagement

Abbott makes significant efforts to gain greater visibility into our supply chain to better understand sustainability-related risk exposure and mitigate those risks, which are supported by our global policies and procedures for evaluating the potential risks of new and existing suppliers. In 2019, Abbott had over 75,000 tier 1 suppliers globally. Only 17,500 suppliers had spend greater than \$50,000 and about 14% of suppliers provided materials and services that directly or indirectly impact regulated product. Thus, when evaluating and engaging suppliers which pose sustainability-related risk to our supply chain, they become a small subset of our overall suppliers by count. In 2019, our Global Procurement and Global EHS teams engaged in four one-to-one partnerships with strategic suppliers to identify sustainable supply chain opportunities. We work with these partners on sharing best practices on sustainability and exploring projects to improve the sustainability of our own products.

Impact of the engagement and measures of success

1:1 relationships included information and best-practice sharing for sustainability-related programming and initiatives, as well as exploring collaborative projects to improve product sustainability. Through these relationships, we identified opportunities to work together to enhance both Abbott's and the suppliers' sustainability programs. Considerations included product sourcing and manufacturing, alternative (more sustainable) products and product take-back at end of life. Among such opportunities were information and best-practice sharing for sustainability-related programming and initiatives, exploring collaborative projects to improve product sustainability, and supply chain mapping to validate the sustainable and ethical sourcing of current purchases.

Comment

Furthermore, these supplier engagements Abbott have demonstrated that 1:1 relationships are valuable for the purposes of: mentoring to grow the potential and quality of a supplier; ensuring sustainability and ethical procurement of goods and services; and identifying and exploring additional opportunities, such as reduced costs, improved efficiencies and/or reduced environmental footprint of Abbott products. We will continue to foster relationships like these in 2020 and beyond.

Type of engagement Other

Details of engagement

Other, please specify (Mapping Critical Suppliers Operating in Water Stressed Areas)

% of suppliers by number Less than 1%

% of total procurement spend

1-25

Rationale for the coverage of your engagement

We use supplier classification models to identify critical suppliers, so we can form strategic partnerships with them to help manage risk. Our Approved Suppliers List categorizes all Abbott suppliers as either high (critical), medium or low risk. Our critical suppliers include those supplying materials, components and services that can influence the safety and performance of our products, as well as those that are the only approved source of materials, components and services. In 2019, we mapped over 1000 critical supplier operating locations to assess their water stress and reported this information back to the appropriate supplier relationship owners.

Impact of the engagement and measures of success

We monitor supplier compliance with the basic principles outlined in our Supplier Guidelines, and we engage with critical and strategic suppliers that represent our greatest social sustainability risks and opportunities. We annually assess the performance of suppliers representing a high sustainability risk. To ensure we are aware of water-related risks and opportunities, we assess our supply chain water resilience annually by evaluating our critical suppliers operating in water-stressed areas. Our mapping of critical suppliers using the World Resources Institute AqueductTM Tool identified that over 20 percent of our critical suppliers currently operate in areas of high and extremely high baseline water stress. This approach allows our businesses to engage with strategic suppliers operating in water-stressed areas to ensure business continuity.

Comment

In 2019, Abbott had over 75,000 tier 1 suppliers globally. Only 17,500 suppliers had spend greater than \$50,000 and about 14% of suppliers provided materials and services that directly or indirectly impact regulated product. Thus, when evaluating and engaging suppliers which pose sustainability-related risk to our supply chain, they become a small subset of our overall suppliers by count.

W2. Business impacts

W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts? No

W2.2

(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations? Yes, fines, enforcement orders or other penalties but none that are considered as significant

W2.2a

(W2.2a) Provide the total number and financial value of all water-related fines.

Row 1

- Total number of fines
- Total value of fines
- 16700
- % of total facilities/operations associated
- 0.8

Number of fines compared to previous reporting year

About the same

Comment

The amount listed above includes a 1,140 USD fine with the remaining amount covering agency costs associated with investigation. Given the amount of the enforcement action is low, we consider this to be "About the same." Findings of the investigation indicated that there were no adverse environmental impacts. All issues related to the fine at the facility have been successfully closed.

W3. Procedures

W-FB3.1

(W-FB3.1) How does your organization identify and classify potential water pollutants associated with its food, beverage, and tobacco sector activities that could have a detrimental impact on water ecosystems or human health?

W-FB3.1a

(W-FB3.1a) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your food, beverage, and tobacco sector activities.

W3.3

(W3.3) Does your organization undertake a water-related risk assessment? Yes, water-related risks are assessed

W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

Direct operations

Coverage

Full

Risk assessment procedure

Water risks are assessed as part of other company-wide risk assessment system

Frequency of assessment

Annually

How far into the future are risks considered? More than 6 years

Type of tools and methods used

Tools on the market Enterprise Risk Management Databases Other

Tools and methods used

WRI Aqueduct Internal company methods

Comment

To have a top-line understanding of water risk across our geographies, we prioritize our efforts and focus resources by mapping our direct operations using the WRI Aqueduct tool to identify sites operating in water stressed basins. These sites are required to perform a comprehensive local-site water risk assessment using an internal Water Management tool, of which existing and future water risks are evaluated.

Supply chain

Coverage

Full

Risk assessment procedure

Water risks are assessed as part of other company-wide risk assessment system

Frequency of assessment Annually

How far into the future are risks considered? 3 to 6 years

Type of tools and methods used

Tools on the market Enterprise Risk Management Databases

Tools and methods used

WRI Aqueduct Other, please specify (DHL Resilience 360)

Comment

Abbott has global policies and procedures for evaluating the potential risks of new and existing suppliers, as well as the overall supply chain resilience. Abbott's Supply Chain Council and Business Continuity Group worked together to identify our critical suppliers across our four businesses and to map them in Supplier mapping risk matrix tool, DHL Resilience 360. We also use the World Resources Institute Aqueduct Tool[™] to determine which suppliers have the greatest risk of water supply interruptions. This analysis identified that over 20 percent of our critical suppliers currently operate in areas of high and extremely high baseline water stress. This approach allows our businesses to engage with strategic suppliers operating in water-stressed areas to ensure business continuity.

Other stages of the value chain

Coverage None

Risk assessment procedure <Not Applicable>

Frequency of assessment

<Not Applicable>

How far into the future are risks considered? <Not Applicable>

Type of tools and methods used <Not Applicable>

Tools and methods used <Not Applicable>

Comment

W3.3b

(W3.3b) Which of the following contextual issues are considered in your organization's water-related risk assessments?

	Relevance	Please explain
	&	
	inclusion	
Water availability at a basin/catchment level	Relevant, always included	Water availability risks are evaluated using both the WRI Aqueduct and our internal Water Management Plan Tool. If risks are identified sites are required to investigate opportunities to mitigate the risk. Relevant because risk is a function of the total availability of water considering the impact of all stakeholders on the basin. Water use restrictions and other regulations that might impact operations increase as water availability decreases. Ultimate risk mitigation strategies might involve internal and external activities that protect the basin. Water withdrawals, consumption and discharges are measured at the site level and entered at least quarterly in our environmental database. Thus allowing us to monitor performance.
Water quality at a basin/catchment level	Relevant, always included	Water quality risks are evaluated in the risk assessment survey associated with our internal Water Management Plan. Questions in quality risk survey are focused on basin/catchment level discharge. If risks are identified sites are required to investigate opportunities to mitigate the risk. Relevant because risk is a function of the total quality of water considering the impact of all stakeholders in the basin. Water basins with diminishing water quality often leads to additional regulatory restrictions on discharge.
Stakeholder conflicts concerning water resources at a basin/catchment level	Relevant, always included	Stakeholder conflicts concerning water resources at the basin/catchment level are evaluated in the risk assessment survey associated with our internal Water Management Plan. The risk evaluation questions include, among others, determining if there are any impacts of the sites water usage on the local community and if there are concerns in the local community about the water shed. The risk questions also evaluate whether there are any legal disputes or treaties that are being contested in the local basin regarding access to water or water rights. Relevant because in recent years stakeholder conflicts have been identified concerning water resources in several regions globally.
Implications of water on your key commodities/raw materials	Relevant, always included	Relevant because in recent years stakeholder conflicts have been identified concerning water resources at the local level. Abbott proactively identifies suppliers in high-risk industries, geographies and spend categories, conducting intensive screening in emerging markets. We assess sustainability risk through our Supplier Classification Model (SCM), which guides our Supplier Social Responsibility Program, and through the Supplier mapping risk matrix tool, which has a Sustainability index as a component of its wider risk index. Through this process, we can identify which industries and suppliers are more likely to have water related risks that could have a substantive impact to allow us effective monitor and manage these accounts.
Water-related regulatory frameworks	Relevant, always included	Regulatory risks are evaluated in the risk assessment survey associated with our internal Water Management Plan. The evaluation includes determining how regulatory changes could influence the sites' operations so they can pro-actively mitigate future risks associated with regulatory change. Considered relevant because we have seen regulatory changes regarding access and increased quality requirements at the local level around wastewater discharge. Regulatory frameworks are also relevant as part of our internal commitment to comply with all local regulations.
Status of ecosystems and habitats	Relevant, always included	Is considered relevant due to increasing public concerns over impacts related to water withdrawal and discharge on the ecosystems and habit. This issue is incorporated into our direct operations through our Internal Water Management tool that evaluates both water withdraw and discharges, including: water stress, upstream storage, flooding, droughts, impacts to communities, reputational and regulatory issues. Our pharmaceutical manufacturing involved in the manufacture of APIs of potential environmental risk have also undergone a comprehensive risk assessment of discharge using an internal tool to evaluate any potential impacts to ecosystems and habits. Relevant tools as inputs to the water risk assessment include WRI Aqueduct, WWF, WBCSD, Alliance for Water Stewardship Standard, SETAC and PSCS).
Access to fully- functioning, safely managed WASH services for all employees	Relevant, always included	Relevant because Abbott has made a commitment to the health and safety of all our employees globally and access to fully-functioning, safely managed WASH services is essential to meet this commitment. Our Water Management Technical Standard requires that all sites maintain access to safe water, sanitation and hygiene for all employees. All sites are routinely audited against this standard to ensure compliance.
Other contextual issues, please specify	Relevant, always included	Abbott's Internal Water Management Plan also requires site to evaluate operating efficiency, and political risks as it relates to water. This is relevant because in areas of chronic stress it is important to evaluate operational efficiency and awareness efforts related to water conservation, water reuse and recycling and other processes leading to more efficient water use in the local community where the site is operating. Changing policies at the international, national or local level may impact public and government expectations on the management water related impacts. Governmental disputes over water rights has also be witnessed in recent years as the level of water stress increases. The latest revision to Abbott's Internal Water Management Plan for high risk water stressed sites requires that sites reach out to stakeholders in the communities where they operate to get a better understanding of all potential water related issues associated with the basin. Information that is recorded includes; Stakeholder name, organization, type of stakeholder, date of engagement, type of engagement, potential water risk identified, ability of the stakeholder to influence and need for follow-up are recorded. Stakeholders include; water suppliers, water treatment suppliers, local utilities, regulators, other companies, supplies and consultants.

(W3.3c) Which of the following stakeholders are considered in your organization's water-related risk assessments?

	Relevance & inclusion	Please explain
Customers	Relevant, sometimes included	Our customers are relevant and factored in our risk assessments as expect high-quality products and our access to quality water is important. As a healthcare company, to use our products, customers also need access to quality fresh water. Freshwater plays a critical role in the use of many of our products, however the amount of water required to consume or use our products, is minimal. Some of our customers draw from the same watershed areas where our plants operate. Abbott is committed to maintaining sustainable, efficient, and comprehensive water management programs that are respectful of the needs and concerns of the communities where we operate. Our water risk assessment process evaluates quantity, quality, reputation/political, regulatory and efficiency risks at the local level. Likewise, some of our products could have water quality impacts after use. We have developed a product stewardship program to minimize the impact of our products throughout the product life cycle. The program tracks and addresses regulations regarding restricted chemicals and ensures products are labelled for appropriate and safe disposal. In 2018, our executive management team launched an in-depth materiality analysis of the most important environmental, social and governance (ESG) issues that included climate and water, for our business as the basis for developing a new sustainability strategy. We partnered with an external consultancy, Corporate Citizenship, to develop and conduct a robust materiality process. As part of the process we conducted extensive research on potential issues that included engaging ratings and rankings organizations, peers and competitors; tracking emerging issues, and consulting best practices from across different industries. We conducted more than 40 hours of interviews with 57 internal and external stakeholders. Our stakeholder engagement is conducted formally through the many associations and partnerships of which we are members including; NAEM, WRCSD, AWS and PSCI. We also seek to engage with stake
Employees	Relevant, always included	We have an Global EHS Technical Standard for Water that has specific requirements for effective water management in terms of use and discharges to protect employee and the public; minimizes adverse impacts in terms of quantity and quality; performance metrics data collection, and reporting; and identifying an reducing business risks associated with water use and discharges as well as related regulatory requirements. Our water risk assessment process evaluates quantity, quality, reputational/political, regulatory and efficiency risks at the local level. It is relevant because our employees play a key role in helping us identify water-related risks and opportunities and may be impacted by our activities. Employees are informed of our water management policies. We work to improve our water management through training and awareness campaigns. Abbott is committed to maintaining sustainable, efficient, and comprehensive water management programs that are respectful of the needs and concerns of the communities where we operate. To promote water risk awareness and education, we provide training to our EHS employees on applicable EHS regulations and internal technical standards, encourage them to gain external certifications, and support attendance at external training and conferences. We promote EHS awareness and share best practices across Abbott and conduct a monthly webinar series featuring subject-matter experts and presentations from business sites that have reached high performance in our priority EHS areas of focus.
Investors	Relevant, always included	Abbott water risk assessment process allows sites to identify and take action to mitigate risks, which is key to maintaining sustainable operations. This is relevant to us as Investors are interested in investing in successful companies that have a proven track record of sustainability. In 2018, our executive management team launched an in-depth materiality analysis of the most important environmental, social and governance (ESG) issues that included climate and water, for our business as the basis for developing a new sustainability. Strategy, We partnered with an external consultancy, Corporate Citizenship, to develop and conduct a robust materiality process. As part of the process we conducted extensive research on potential issues that included engaging ratings and rankings organizations, peers and competitors; tracking emerging issues, and consulting best practices from across different industries. We conducted more than 40 hours of interviews with 57 internal and external stakeholders. Our stakeholder engagement is conducted formally through the many associations and partnerships of which we are members including; NAEM, WRI, WBCSD, AWS and PSCI. We also seek to engage with stakeholders more informally through networks and organizations in which we participate. Investors were included as a stakeholder in the analysis and engagement methods included; investor calls, in person meetings, Annual Shareholders' Meeting, quarterly earnings calls and conferences, Global Sustainability Report, investor section of Abbott.com and social media.
Local communities	Relevant, always included	Our water risk assessment process evaluates quantity, quality, reputational, regulatory, political and efficiency risks at the local level. This is relevant to us because it is essential for us to have community support of our operations and therefore it is critical that we understand community concerns related to water. The latest revision to Abbott's Internal Water Management Plan for high risk water stressed sites requires that sites survey stakeholders in the communities where they operate to get a better understanding of all potential water related issues associated with the basin. Information from the survey that is recorded includes; Stakeholder name, organization, type of stakeholder, ability of the stakeholder to influence and need for follow-up are recorded. Community stakeholders include; water suppliers, water treatment suppliers, local utilities, regulators, other companies, suppliers and consultants. Engagement methods include; phone calls, meetings and conferences. Site employees volunteer in their local communities, enhancing water conditions in the communities in which we operate was the adoption and clean-up of local watercourses by our Nutrition manufacturing sites in Asia and Europe in 2018 and 2019. Through this initiative 8 water courses were adopted and over 12 clean-up days were sponsored by Abbott employees and other local volunteers.
NGOs	Relevant, always included	To have a top-line understanding of water risk across our geographies, we prioritize our efforts and focus resources by mapping our direct operations using the WRI Aqueduct tool to identify sites operating in water stressed basins. These sites are required to perform a comprehensive local-site water risk assessment using our internal Water Management tool, of which existing and future water risks are evaluated. Relevant because NGO tools are used directly or as inputs to build Abbott's Internal Water Management Planning tool that is used for water risk assessment at the basin level. Inputs from NGOs for development of out Internal Water Management Planning tool that is used for water risk assessment at the basin level. Inputs from NGOs is relevant not only for tool support, but we also look to NGOs for support on determining emerging trends related to water risk in various geographies. This is done through phone calls, conference interaction, webinars and meetings. Abbott actively engaged with the Alliance for Water Stewardship Standard. Interaction of its 2030 strategy in water. Abbott supported WRI Aqueduct, version 3.0 launch through a public statement of how we used the tool to support our water management efforts. Abbott also supported the Alliance for Water Stewardship Standard. These tools help support efforts to mitigate water risks globally.
Other water users at a basin/catchment level	Relevant, always included	Our water risk assessment process evaluates quantity, quality, reputational/political, regulatory and efficiency risks at the local catchment or basin level. Part of the Water Managemen Plan risk assessment process is for sites to survey stakeholders in the communities where they operate. This is relevant in order to get a better understanding of all potential water related issues associated with the basin. Information from the survey that is recorded includes; Stakeholder name, organization, type of stakeholder, date of engagement, type of engagement, potential waster risk identified, ability of the stakeholder to influence and need for follow-up are recorded. Community stakeholders include; water suppliers, water treatment suppliers, local utilities, regulators, other companies, suppliers and consultants. Engagement methods include; phone calls, meetings and conferences.
Regulators	Relevant, always included	All sites must comply with local regulatory requirements, as outlined in the water global technical standard. Our water risk assessment process evaluates regulatory risks at the local catchment or basin level. Part of the Water Management Plan risk assessment process is for sites to survey stakeholders in the communities where they operate to get a better understanding of all potential water related issues associated with the basin. Information from the survey that is recorded includes; Stakeholder name, organization, type of stakeholder, date of engagement, type of engagement, potential waste risk identified, ability of the stakeholder to influence and need for follow-up are recorded. Community stakeholders include; water suppliers, water treatment suppliers, local utilities, regulators, other companies, suppliers and consultants. Engagement methods include; phone calls, meetings and conferences.
River basin management authorities	Relevant, sometimes included	In our water management plan assessment of risk is evaluated. Sites operating in water-stressed areas are required to evaluate risks associated with water source stakeholders which could include River basin management authorities, special interest groups, local regulatory agencies, etc. Engagement methods include; phone calls, meetings and conferences. This is relevant because it is important to understand all risks potentially impacting operations including issues associated with river basin management authorities.
Statutory special interest groups at a local level	Relevant, sometimes included	Sites operating in water-stressed areas are required to evaluate risks at the local level. In some basins statutory special interest groups can often provide valuable information about local water conditions and risks associated with water source. Engagement methods with special interest groups include; phone calls, meetings and conferences. This is relevant because it is important to understand all risks potentially impacting operations including issues associated with special interest groups.
Suppliers	Relevant, always included	Abbott proactively identifies suppliers in high-risk industries, geographies and spend categories, conducting intensive screening in emerging markets. We assess sustainability risk through our Supplier Classification Model (SCM), which guides our Supplier Social Responsibility Program, and through the Supplier mapping risk matrix tool, which has a Sustainability Index as a component of its wider risk index. Critical suppliers are then mapped against water stress using the WRI Aqueduct Tool. This is relevant because through this process, we are able to identify suppliers which are more likely to have water-related risks that could have a substantive impact to allow us to effectively monitor and manage these accounts.
Water utilities at a local level	Relevant, always included	In our water management plan assessment of risk is evaluated for both quantity and quality of water intake and discharge. Sites operating in water-stressed areas are required to evaluate risks associated with all water supply and water discharge sources used by the facility. Sites operating in water-stressed areas are required to evaluate risks associated with all water supply and water discharge sources used by the facility. Sites operating in water-stressed areas are required to evaluate risks associated with water source stakeholders which include water utilities at the local level. Engagement methods include; phone calls, meetings and conferences. Water utility engagement is relevant since 78.5% of all incoming water supplies are sourced from Third Parties and 83% of all water discharged goes to Third Party treatment. A complete understanding of water risks requires interaction with water utilities.
Other stakeholder, please specify	Not considered	

(W3.3d) Describe your organization's process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

Abbott is committed to identifying and mitigating climate- and water- related risks that impact our operations, supply chain and distribution network. We have an integrated multi-disciplinary company-wide risk management process which assesses and manages risks at various levels of the organization to ensure that our businesses and operations are resilient. Our policies, standards and programs drive business resilience and are regularly updated to align with current and future global requirements.

Substantive change is defined as any event which could impact our direct operations or supply chain to a degree that it would significantly disrupt product flow to our customers in any of the global markets that we serve. Abbott's Business Continuity Management program considers the impact of margin (financial risk) combined with reputational, operational, compliance risks and impact on other segments of the business. For each critical process within a Business Continuity Plan (BCP), a maximum tolerable period of disruption is identified. This becomes the trigger to activate the BCP if the disruption is greater than the acceptable amount.

Abbott's Enterprise Risk Management process identifies and evaluates the most critical risks to our business and provides guidance to our Board of Directors and management team. Our ERM process is designed to evaluate risks on a consistent basis, measuring likelihood, impact and velocity to ensure the largest risks to Abbott have the appropriate focus and attention of our management team. Sustainability is incorporated into the ERM process through risks arising from the impact of climate change and extreme weather patterns on human health and disease. We also assess the vulnerability of Abbott's operations to extreme weather events and climate-related financial risks and take steps to ensure the continuity of our business and our supply chain.

Abbott's EHS Governance teams and businesses also monitor emerging trends and regulations to analyse their potential impact on Abbott and understand our risk exposures and develop appropriate management strategies. To calculate the financial implications of potential climate-related risks, Abbott's EHS and Economics organizations undertake scenario sensitivity risk-modelling analyses; recent analyses have considered COP21, potential carbon taxes, water scarcity and impacts to agriculture supply chains.

Through these processes, we have concluded that Abbott is not exposed to water-related risks that have potential to generate a substantive change in business operations, revenue or expenditure at a corporate level; however, we have determined that limited water-related risks exist at site and regional operation levels and throughout our supply chain. Through Abbott's diverse geographical distribution, the potential for climate-related acute physical risks to have a substantive impact on our business is significantly mitigated.

The physical risks associated with water cannot be prevented, however we are prepared to mitigate the risks associated with these types of events. Through the work of our Business Continuity and Crisis Management, EHS, Engineering and Supply Chain groups, we identify and implement measures to ensure our business resilience. Our dedicated Crisis and Business Continuity organization addresses acute physical risks, such as unforeseen extreme weather events and changing precipitation patterns. Similarly, Abbott's Engineering and EHS policies and management standards consider chronic physical risks, such as water scarcity, and require sites to conduct regular risk and opportunity evaluations and implement mitigation strategies. Likewise, a core part of Abbott's business strategy includes reducing our water footprint in the communities in which we operate and engaging our value chain in strategic sourcing categories.

Abbott's Global Technical Standard for water requires an annual assessment of water stress at all manufacturing locations. The WRI Aqueduct tools are used in concert to identify sites that are operating in water-stressed basins; both current and future water stress (through 2020, 2030 and 2040) is evaluated. Sites identified as operating in a water-stressed region are required to perform a detailed local water risk analysis to characterize the degree of water risk, identify opportunities to reduce these risks and develop targets and goals. Potential water-related risks are also considered for new plant or site expansion projects.

Abbott also proactively identifies suppliers in high-risk industries and geographies. We assess sustainability risk through our Supplier Sustainability Program and a supplier mapping risk matrix tool. Critical suppliers are then mapped against water stress using the WRI Aqueduct Tool. Through this process we identify suppliers likely to have water-related risks that could have a substantive impact and allows us to monitor and manage these accounts.

W4. Risks and opportunities

W4.1

(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business? No

W4.1a

(W4.1a) How does your organization define substantive financial or strategic impact on your business?

Abbott is committed to identifying and mitigating climate-related risks that may impact our operations, supply chain and distribution network. These risks include potential physical risks, as well as emerging transitional risks. We have an integrated multi-disciplinary company-wide risk management process which assesses and manages climate-related risks at various levels of the organization to ensure that our businesses and operations are resilient. Our policies, standards and programs drive business resilience and are regularly updated to align with current and future global requirements.

Substantive change is defined as any event which could impact our direct operations or supply chain to a degree that it would significantly disrupt product flow to our customers in any of the global markets that we serve. Abbott's Business Continuity Management program considers the impact of margin (financial risk) combined with reputational, operational, compliance risks and impact on other segments of the business. For each critical process within a Business Continuity Plan (BCP), a maximum tolerable period of disruption is identified. This becomes the trigger to activate the BCP if the disruption is greater than the acceptable amount. For example, the emergency crisis management team was activated in advance of Hurricane Florence and ensured preparedness as the storm made its way along the eastern seaboard and into NC and VA.

Abbott's ERM process identifies and evaluates the most critical risks to our business and provides guidance to our Board of Directors and management team. The process is designed to evaluate risks on a consistent basis, measuring likelihood, impact and velocity to ensure the largest risks to Abbott have the appropriate focus and attention of our management team. Sustainability is incorporated into the ERM process through risks arising from the impact of climate change and extreme weather patterns on human health and disease. We also assess the vulnerability of Abbott's operations to extreme weather events and climate-related financial risks and take steps to ensure the continuity of our business and our supply chain.

Abbott's EHS Governance teams and businesses also monitor emerging climate-related trends and regulations to analyse their potential impact on Abbott and understand our risk exposures and develop appropriate management strategies. To calculate the financial implications of potential climate-related risks, Abbott's EHS and Economics organizations undertake scenario sensitivity risk-modelling analyses; recent analyses have considered COP21, potential carbon taxes, water scarcity and impacts to agriculture supply chains.

To address climate-related risks and ensure our business' resilience, Abbott's Business Continuity and Crisis Management, EHS, Engineering and Supply Chain organizations work to implement measures which allow us to ensure business continuity and minimize the financial impacts from physical climate-related risks. Likewise, a core part of Abbott's business strategy includes reducing our energy and carbon footprint in our operations and engaging our value chain in strategic sourcing categories.

W4.2b

(W4.2b) Why does your organization not consider itself exposed to water risks in its direct operations with the potential to have a substantive financial or strategic impact?

	Primary	Please explain		
	reason			
	reason			
Row	Risks exist,	While water is a key resource for manufacturing, the company is not exposed to significant water risk at a corporate level. Interruption of water supply to any single manufacturing site or locale		
1	but no	would have a local impact; however, operating contingencies and geographic diversification limit these risks to Abbott's business, operations, revenue, and expenditures. In 2019, we used the		
	substantive	VRI Aqueduct tool to identify the risk level for direct operations on an annual basis to identify sites operating in water stressed areas. Having a clear definition for water stress allows us to identify		
	impact	sites that require a more intensive local water risk assessment, which in turn allows us to proactively address those risks to prevent them from becoming substantive. In 2019, more than 60% of		
	anticipated	sites operating in water-stress were low-water intensity users with minimal water impacts on our operations and the local water basins. Limited water use by these sites reflects the fact that most		
		of our sites operating in water-stressed basins are relatively low water intensity operations. Water Management Planning Tools, Global Technical Standard for Water and Water Efficiency		
		Guidelines provide water-stressed sites direction and support for reducing local risk in alignment with a context-based water management approach.		

W4.2c

(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?

	Primary	Please explain
	reason	
Row	Risks exist,	Through Abbott's risk management processes, we have determined that climate- and water- related risks and opportunities exist at site and regional operation levels and throughout our supply
1	but no	chain, however Abbott is not exposed to any substantive climate related risks or opportunities at a global level. Interruption of water supply to any single supplier could have a local impact;
	substantive	however, operating contingencies and geographic diversification limit these risks. Abbott proactively identifies suppliers in high-risk industries, geographies and spend categories, conducting
	impact	intensive screening. We assess sustainability risk on an annual basis through our Supplier Classification Model, which guides supply chain visibility and resilience efforts. In cases where Abbott
	anticipated	utilizes single source suppliers, additional screening and contingency plans are employed to reduce risk to the site. Abbott's Supply Chain Council and Business Continuity Group identifies critical
		suppliers and map them in supplier mapping risk matrix (DHL Resilience 360) to determine sustainability-risk hot spots, track events in real-time and automatically alert key stakeholders to risks
		with the potential to affect supply chains.

W4.3

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business? No

(W4.3b) Why does your organization not consider itself to have water-related opportunities?

	Primary	Please explain		
	reason			
Row 1	exist, but none with potential to have a substantive financial or strategic impact on business	Abbott defines substantive change as any event which could impact our direct operations or supply chain to a degree that it would significantly interrupt product flow to our customers in any of the global markets that we serve. Through Abbott's risk management processes, we have determined that climate- and water- related risks and opportunities exist at site and regional operation levels and throughout our supply chain, however Abbott is not exposed to any substantive climate related risks or opportunities at global level. This diversification, along with the actions we have already taken to ensure the efficiency of our operations and the business sector we are in, limits our exposure to both physical and regulatory climate- and water- related risks. Compared to many industries, Abbott's water footprint is relatively small and our water risks and opportunities are likewise not substantive to our business. Abbott has worked to develop a comprehensive management program to address our water-related risks and opportunities. This positions our company to address potential market changes due to water risks. At a site level, Abbott's Global Technical Standard for Water requires that water-stressed sites and to share best practices across our operations to encourage a culture of continuous improvement, this includes identifying opportunities. Similarly, Abbott works to award high-performing sites and to share best practices across our operations to encourage a culture of continuous improvement, this includes an Award for Water requires that water efficiency projects were implemented leading to a reduction of 33.9 million gallons; these projects included water rescling and reuse, landscaping upgrades, utility modifications and process management changes. While these projects are important, they aren't deemed as having a substantive impact on overall company performance. Regarding the products that we supply, Changes to the climate have the potential to influence the disease burden and result in increased need for the		

W6. Governance

W6.1

(W6.1) Does your organization have a water policy?

Yes, we have a documented water policy that is publicly available

W6.1a

(W6.1a) Select the options that best describe the scope and content of your water policy.

Scope Content Please explain

New Company: Description of the interview Description of the interview Abbrit Nater Nation (so the control processing) water interview Abbrit Nater Nating (so the control pr			
1 vide business cospitances. Clean. sile water is becoming increasingly scate in many parts of the world due to factors surface and accompany wide industrial a sectore and our company wide industrial interview spiculator. Our Vider Policy. A updicated our company wide industrial interview spiculator. Our Vider Policy. You vigitated our company wide interview spiculator. Our Vider Policy. You vigitated our company wide interview spiculator. Our Vider Policy. You vigitated our Vider Policy to rentorice our dres with suppliers to enside they are transparrent in their water management practices and embed sustainable water management principles into their operations and supply chains. 1 Vide Policy Policy Policy Policy Policy Policy 1 Vide Policy Poli			
linkages, for example, due to climate		business dependency on water Description of business impact on water Description of water-related performance standards for direct operations Description of water-related standards for procurement Company water targets and goals Commitments beyond regulatory compliance Commitment to water- related innovation Commitment to stakeholder awareness and education Commitment to stakeholder awareness and education Commitment to water stewardship and/or collective action Commitment to safely managed Water, Sanitation and Hygiene (WASH) in the	ecosystems. Clean, safe varker is becoming increasingly scarce in many parts of the world due to factors such as growing populations, climate changel/fought, industrial opparison, water pollution and interview equiculture. Cur Varker Policy, http://discurrent.com/artica/astes/aste
to climate		linkages, for	
		example, due	
onungo		to climate change	

W6.2

(W6.2) Is there board level oversight of water-related issues within your organization? Yes

W6.2a

(W6.2a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.

Position of	Please explain
individual	
	The Board has four key committees: Audit, Compensation, Nominations and Governance and Public Policy. Each of these board committees are fully independent. The Public Policy Committee is composed of several board members, with one appointed as the Chairman. This Committee assists the Board of Directors in fulfilling its oversight responsibility with respect to Abbott's public policy, certain areas of legal and regulatory compliance and governmental affairs and healthcare compliance issues that affect Abbott. In addition, this Committee has responsibility to review social, political, economic and environmental trends (including water-related issues) and public policy issues that affect or could affect Abbott's business activities, performance, and public image, and review them with the Board as appropriate. The Public Policy Committee Charter, which details the Committee's Authority and Responsibilities, is at http://dam.abbott.com/en-us/documents/pdfs/investors/public-policy- committee-charter-672018.pdf

W6.2b

(W6.2b) Provide further details on the board's oversight of water-related issues.

Frequency that water- related issues are a scheduled agenda item	mechanisms into which water-related issues are	Please explain
Row Scheduled - 1 some meetings	Overseeing acquisitions and divestiture Reviewing and guiding major plans of action Reviewing	Abbott is committed to strong corporate governance that aligns with shareholder interests. Our Board of Directors and senior management lead our sustainability activities. Abbott's Board of Directors spends significant time with Abbott's senior management to understand the dynamics, issues and opportunities in its environment, and to provide both insights and ask probing questions that guide decision-making. This collaborative approach to risk oversight and emphasis on long term sustainability begins with our leaders and is ingrained in Abbott's culture. The Board also regularly monitors leading practices and trends in governance and adopts measures that it determines are in the best interest of Abbott and its shareholders. The Board's Public Policy Committee is responsible for reviewing and evaluating our policies and practices regarding corporate responsibility.

W6.3

(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

Name of the position(s) and/or committee(s)

Other C-Suite Officer, please specify (SVP Quality, Regulatory & Engineering)

Responsibility

Both assessing and managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

As important matters arise

Please explain

In 2019, our EHS organization began reporting directly to the Senior Vice President, Quality Assurance, Regulatory and Engineering Services, to shorten lines of accountability and strengthen senior-level leadership support. The SVP is a senior corporate officer who reports to our CEO and leads our EHS management efforts. The Senior Vice President, Quality Assurance, Regulatory and Engineering Services oversees our environmental strategy (including water-related risk and opportunity identification and mitigation strategies), reviews environmental metrics, key programs and progress regularly, and reports key developments to our CHO and Leads on CEO, as needed. In 2019, the SVP was the executive sponsor for the development of Abbott's next generation climate and water strategy and participated in multiple corporate executive team meetings to consider the adoption of climate and water targets within Abbott's next generation sustainability strategy.

Name of the position(s) and/or committee(s)

Other committee, please specify (Global Operations Council)

Responsibility

Both assessing and managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues Not reported to board

Please explain

The Global Operations Council (GOC) oversees execution of the strategy for all Abbott operations (Manufacturing, Supply Chain, Engineering and Environment, Health and Safety) based on internal assessment, risk profiles and industry best practices to continuously improve Abbott's performance. The council is chaired by our Senior Vice President, Quality Assurance, Regulatory and Engineering Services, and includes three corporate officers and 26 divisional vice presidents, representing division and corporate operations. For more information on our management of operational sustainability, see the Safeguarding Our Environment, Strengthening Our Supply Chain and Valuing Our People sections of the Global Sustainability Report.

W6.4

(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

		Provide incentives for management of water-related issues			
Row 1		Yes			

W6.4a

(W6.4a) What incentives are provided to C-suite employees or board members for the management of water-related issues (do not include the names of individuals)?

Role(s) entitled to incentive	Performance indicator	Please explain	
Corporate executive team	Reduction of water withdrawals Improvements in efficiency - direct operations	Il levels of the organization go through an annual goal and performance review process. In particular, performance incentive goals are taken by senior leaders across a ide variety of disciplines, some of which impact Abbott's climate change performance, including transportation, packaging, supply chain, energy management, resource fficiency, etc. These goals have a trickle-down effect throughout the organization, as management goals are adopted by staff reporting into that position. Senior leadership wels receive performance incentives if they accomplish their goals. Depending on the person's area of responsibility, a goal could be (1) supportive of water related issue uch as improving operational and/or supply chain efficiency, (2) or water specific, such as developing Abbott's next generation sustainability strategy, including climate an missions performance.	
Other, please specify (All employees)	Please select	We encourage employees to manage activities that may impact climate change and provide guidance through our Climate Responsible Energy Policy. Divisions directors take goals to manage energy use and CO2 emissions. Our Energy Council and Global Energy Community of Practice (CoP) monitor, evaluate and reduce total energy consumption, negotiate best-in-class energy contracts and promote financially beneficial conservation and alternative energy projects. Through our CoPs and Awards Programs, we encourage a culture of continuous improvement and share best practices. Our Excellence Awards specifically recognize individuals/ teams that improve our carbon footprint, reduce waste and drive efficiency. For example, in 2019, awardees included two sustainable packaging projects, two waste reduction projects, an energy conservation project and a water conservation project. Many of these projects will reduce Abbott's water-related impacts. We also have the following KPIs which can influence our climate related performance and efficiencies: Energy Efficiency, Supply Chain Engagement, Water Intake, Total Waste, and Packaging Reduction by Weight	

W6.5

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following? Yes, other

W6.5a

(W6.5a) What processes do you have in place to ensure that all of your direct and indirect activities seeking to influence policy are consistent with your water policy/water commitments?

Abbott's direct advocacy efforts with government policymakers focus on issues related to health care, appropriate nutrition, and the business environment in which we operate. Abbott's primary focus is the manufacturing of our products and providing consumers access to these products. All participation in trade associations must be approved by the Senior Director of Global Environmental Health and Safety. Part of the approval process is to ensure that the associations mission statement and objectives are in alignment with Abbott's water management practices and policies. Abbott's EHS management system, including water, is developed and regularly updated by technical and management experts with consideration for current and future global requirements and emerging issues; this includes consideration of current and emerging policy and guidance provided by global thought leaders, such as NGOs, academic and governance organizations. Abbott has directly engaged with the Alliance for Water Stewardship providing feedback on their International Water Stewardship Standard, v2 22.03.2019. We also actively engaged with WRI on future strategies related to establishing water context-based goal and targets throughout 2019.

W6.6

(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report? Yes (you may attach the report - this is optional)

2020 Abbott Proxy.PDF

Abbott Laboratories 10K Report_Page 13_Fiscal year ended December 31, 2019.pdf

W7. Business strategy

(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

	Are water-related issues integrated?	Long- term time horizon (years)	Please explain
Long- term business objectives	Yes, water-related issues are integrated	11-15	Abbott's environmental governance and management systems are part of an integrated Environmental, Health and Safety (EHS) approach. Our long-term environmental strategy focuses on identifying and mitigating risks, delivering cost efficiency, ensuring business continuity, and addressing our stakeholder's expectations to be a responsible and sustainable leader. We are committed to managing our water use in an efficient, responsible manner, as well as to improving access to clean water for our customers and the communities where we operate. Abbott is an active participant in the global dialogue on health and the broader role of business. This enables us to respond with relevant, local solutions that meet people's changing needs and tackle the world's most important challenges. To this end our water strategy reaches beyond the 10-year time horizon and tries to understand water risks like chronic water strates, water quality, regulatory changes, climate change impacts (drought, flooding) and water rights issues in a longer 15 year time horizon. Tools like the WRI Aqueduct tool allow us to anticipate chronic water strategy we set targets on a 10-year time horizon to stay current with existing trends but allowing us flexibility to adapt our targets as informed by our long-term strategy.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	11-15	We take a systematic approach to continuous improvement in environmental performance through the EHS management system. This is based on Abbott's public EHS policy and internal management and technical standards, which are regularly updated to reflect current and future environmental practices and regulatory changes. Our EHS management and governance systems incorporate environmental focus within our day-to-day planning and business processes, with clear lines of accountability and senior-level leadership and support. To maintain progress toward our 2020 water target and identify continuous improvement measures, each Abbott business establishes annual water goals, reported in quarterly scorecards and shared with executive leadership. In addition, we conduct annual water-stress mapping and analysis (with up to 30-year time horizons) across our value chain to support our water management strategies and to position us to address potential market changes due to water scarcity-related risks. In 2018, we integrated a context-based approach into Abbott's water management technical standard, which governs our operational water management. The new approach includes monitoring and measuring our basin-level impacts in the communities where we operate, assessing water-related business risks across the value chain, and embedding water-efficient design as a key element in our management and manufacturing processes.
Financial planning	No, water-related issues were reviewed but not considered as strategically relevant/significant	5-10	Abbott is committed to identifying and mitigating water-related physical and transitional risks that impact our operations and value chain. Through these processes, we have concluded that Abbott is not exposed to water-related risks at a corporate level; however, we have determined that limited water-related risks exist at site and regional operation levels and throughout our supply chain. Water-related issues are addressed at site and regional levels in our operations and integrated into the appropriate financial planning at those levels. In 2019, 22 water efficiency projects were implemented across 13 manufacturing sites and 6 countries. These projects reduced water use by 33.9 million gallons and led to \$94,000 in annualized savings. Examples of these projects include water recycling and recovery, boiler and cooling optimization, and installation of smart monitoring for landscaping/irrigation.

W7.2

(W7.2) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

Row 1

Water-related CAPEX (+/- % change) 424

Anticipated forward trend for CAPEX (+/- % change) 45

Water-related OPEX (+/- % change)

18

Anticipated forward trend for OPEX (+/- % change) 0

Please explain

Abbott tracks water-related CAPEX spend via an internal database which tracks environment-related projects at each facility (i.e., upgrades to water infrastructure, water recycling, modifications to water systems, etc.). We track OPEX according to our annual spend on water utilities through our Global Procurement Organization. From 2018 to 2019, we experienced a high CAPEX percent increase of over 400% due to an increase in the scale of water efficiency projects implemented. From 2019 to 2020, we anticipate CAPEX to increase based on anticipated 2020 project investments, including new facilities and expansions. From 2018 to 2019, we saw a 18% increase in water OPEX due to increased production rates in our Nutrition and Diagnostics business, as well as the return to once through water usage at one of our manufacturing sites (which previously recycled water). OPEX spend is anticipated to remain about the same in 2020.

W7.3

(W7.3) Does your organization use climate-related scenario analysis to inform its business strategy?

	Use of	Comment
	climate-	
	related	
	scenario	
	analysis	
Row Yes In 2017, Abbott contracted with the WRI to complete a 2-degree scenario analysis, based on 2015 performance data for Abbott's global direct operations, i.e. scope 1 and 2 the analysis with the COP21 Paris Agreement's 2-degree target, the IPCC's RCP 2.6 was chosen as the scenario. The analysis applied the Sector Decarbonization Approach "other Industry" segment and the absolute contraction approach. The absolute contraction approach applied a 3.13% compounded annual reduction rate and a 1.67% comp rate, for scope 1 and 2 emissions, from 2010 to 2050. Through this analysis, the absolute contraction approach yielded the most ambitious results through 2030 for a scope		In 2017, Abbott contracted with the WRI to complete a 2-degree scenario analysis, based on 2015 performance data for Abbott's global direct operations, i.e. scope 1 and 2 data. In order to align the analysis with the COP21 Paris Agreement's 2-degree target, the IPCC's RCP 2.6 was chosen as the scenario. The analysis applied the Sector Decarbonization Approach (SDA) using the "other Industry" segment and the absolute contraction approach. The absolute contraction approach applied a 3.13% compounded annual reduction rate and a 1.67% compounded annual reduction rate, for scope 1 and 2 emissions, from 2010 to 2050. Through this analysis, the absolute contraction approach yielded the most ambitious results through 2030 for a scope 1 and 2 emissions. The analysis included consideration for Scope 3 emissions, as they are a substantial portion of value chain emissions for companies in the various sectors Abbott operates in (nutrition, pharmaceuticals, medical devices, diagnostics).

W7.3a

(W7.3a) Has your organization identified any water-related outcomes from your climate-related scenario analysis? Yes

W7.3b

(W7.3b) What water-related outcomes were identified from the use of climate-related scenario analysis, and what was your organization's response?

	Climate- related scenarios and models applied	Description of possible water-related outcomes	Company response to possible water-related outcomes
1	please specify (Multiple Models)	In addition to modeling the 2-degree scenario listed above: to understand and calculate the financial implications of emerging climate- and -water related trends and regulations, Abbott's EHS and Economics organizations undertake scenario sensitivity risk-modelling analyses on identified potential and emerging environmental risks. Recent analyses have considered COP21, potential carbon taxes, the financial implications of water scarcity, and climate change / water scarcity impacts to agriculture supply chains.	These analyses are shared with the appropriate stakeholders within the business to ensure that appropriate management strategies are in place. Furthermore, findings from these issue-specific analyses have allowed us to conclude that while climate- and water- related risks and opportunities exist at site and regional levels throughout our value chain, Abbott is not exposed to any substantive climate-related risks or opportunities at a global level.

W7.4

(W7.4) Does your company use an internal price on water?

Row 1

Does your company use an internal price on water?

No, but we are currently exploring water valuation practices

Please explain

Abbott's EHS and Economics teams partnered in 2017 and 2018 to evaluate water pricing across our manufacturing operations. Findings of this analysis concluded that water costs across our manufacturing operations were not substantive. Abbott continues to evaluate global trends and application of internal water pricing initiatives.

W8. Targets

W8.1

(W8.1) Describe your approach to setting and monitoring water-related targets and/or goals.

Levels for targets and/or goals	Monitoring at corporate level	Approach to setting and monitoring targets and/or goals
Row Company- 1 wide targets and goals Business level specific targets and/or goals Site/facility specific targets and/or goals	monitored at the corporate level Goals are monitored at the corporate level	As part of our environmental management strategy, Abbott establishes targets for reducing GHG emissions, water use and waste. Abbott has been setting public-facing long-term environmental performance targets since 2001 and are now in our 4th generation of targets. Our current 2020 targets were set in 2012 and compare our performance to 2010 levels adjusted for sales. These targets were set with consideration for future sales and performance projections, as well as anticipated technology and performance improvements. To maintain progress toward our 2020 targets and to identify continuous improvement measures, each Abbott business establishes annual environmental goals, reported in quarterly scorecards and shared with executive leadership. We verify our performance data using an independent assurance provider, Apex Companies (formerly Bureau Veritas North America). Additionally, manufacturing sites that are significant water users consuming more than 50 million gallons of water annually, significant water users that operate in water- stressed areas and sites that operate in water-stressed areas but are not significant water users are required to develop water management plans, which include annual water use reduction goals.

W8.1a

(W8.1a) Provide details of your water targets that are monitored at the corporate level, and the progress made.

Target reference number Target 1

Category of target Water withdrawals

Level Company-wide

Primary motivation Water stewardship

Description of target

Access to water is essential to Abbott's manufacturing operations and business continuity and also plays a critical role in the use of many of our products. We are committed to managing our water use in an efficient, responsible manner, as well as to improving access to clean water for our customers and the communities where we operate. Through our 2020 water reduction target to decrease Abbott's total water intake by 30 percent by 2020, compared to 2010 and adjusted for sales, we ensure the water efficiency of our operations and reduce our water-related impacts. Since 2010, we have reduced our water intake by more than 3.6 percent on an absolute basis and 28.3 percent when adjusted for sales.

Quantitative metric

% reduction in total water withdrawals

Baseline year 2010

Start year 2012

Target year 2020

% of target achieved

95

Please explain

During 2019, we succeeded in reducing our water use by nearly 132 million gallons compared to 2010, meaning we have now lowered our total worldwide water intake by 3.6 percent, on an absolute basis, and 28.3 percent, on a sales-adjusted basis, since 2010.

Target reference number Target 2

Category of target

Water withdrawals

Level

Business

Primary motivation

Reduced environmental impact

Description of target

Each year each business is required to establish a water target to help support our overall company-wide target of decreasing Abbott's total water intake by 30 percent by 2020, compared to 2010 and adjusted for sales. Each business was required to look at 2018 actual data and then account for any water related projects and or business changes that would potentially impact 2019 performance to formulate their water target for 2019. This target setting practice is an annual exercise that is conducted by Governance.

Quantitative metric

% reduction in total water withdrawals

Baseline year

2018

Start year 2019

Target year

2019

% of target achieved 100

Please explain

In 2019 our businesses established a target of 13981 megaliters. Actual water use in 2019 for all of our business were 13271 megaliters.

W8.1b

(W8.1b) Provide details of your water goal(s) that are monitored at the corporate level and the progress made.

Goal

Providing access to safely managed Water, Sanitation and Hygiene (WASH) in workplace

Level

Site/facility

Motivation

Other, please specify (Abbott is committed to the health and safety of all of our employees globally and access to fully-functional, safely managed WASH services is essential to meet this commitment.)

Description of goal

Abbott has made a commitment to maintain 100% access to fully-functioning, safely managed WASH services at all of our operating locations. Our Water Management Technical Standard is the primary driver of the commitment and requires that all sites maintain access to safe water, sanitation and hygiene for all employees. All sites are routinely audited against this standard to ensure compliance at a minimum frequency of once every three years.

Baseline year 2010

Start year

2012

End year 2020

Progress

During 2019 we have maintained 100% compliance towards the goal with all facilities having access to safely managed WASH services.

W9. Verification

W9.1

(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)? Yes

W9.1a

(W9.1a) Which data points within your CDP disclosure have been verified, and which standards were used?

Disclosure	Data	Verification	Please explain
module	verified	standard	
W1 Current	2019	ISAE 3000	Abbott engaged an independent assurance provider, Apex Companies (formerly Bureau Veritas North America), to conduct assurance of selected 2019 environmental and
state			safety data; this included data for water intake, water consumption, wastewater discharge: impaired and non-impaired and Biological Oxygen Demand (BOD) concentration in
			wastewater.

W10. Sign off

W-FI

(W-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

W10.1

(W10.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	Senior Vice President, Quality Assurance, Regulatory and Global Engineering Services	Other C-Suite Officer

W10.2

(W10.2) Please indicate whether your organization agrees for CDP to transfer your publicly disclosed data on your impact and risk response strategies to the CEO Water Mandate's Water Action Hub [applies only to W2.1a (response to impacts), W4.2 and W4.2a (response to risks)].

Yes