Welcome to your CDP Climate Change Questionnaire 2022

C0. Introduction

C0.1

(C0.1) Give a general description and introduction to your organization.

Genworth Financial, Inc. (NYSE: GNW) ("Genworth") is a Fortune 500 insurance holding company committed to helping families achieve the dream of homeownership and address the financial challenges of aging through its leadership positions in mortgage insurance and long-term care insurance. Headquartered in Richmond, Virginia, Genworth traces its roots back to 1871 and became a public company in 2004. In September of 2021, Genworth completed a minority initial public offering of Enact, a company that sells mortgage insurance to lenders directly. As of this submission, Genworth's ownership interest in Enact's common shares is approximately 81.6%. Enact remains within Genworth's operational control and is therefore included in our reporting boundary.

C0.2

(C0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date	Indicate if you are providing emissions data for past reporting years
Reporting year	January 1, 2021	December 31, 2021	No

C0.3

(C0.3) Select the countries/areas in which you operate.

United States of America

C0.4

(C0.4) Select the currency used for all financial information disclosed throughout your response.

USD

C0.5

(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your chosen approach for consolidating your GHG inventory.

Operational control

C-FS0.7

(C-FS0.7) Which activities does your organization undertake, and which industry sectors does your organization lend to, invest in, and/or insure?

	Does your organization undertake this activity?	Insurance types underwritten	Industry sectors your organization lends to, invests in, and/or insures
Banking (Bank)	No		
Investing (Asset manager)	No		
Investing (Asset owner)	Yes		Exposed to all broad market sectors
Insurance underwriting (Insurance company)	Yes	General (non-life) Life and/or Health	None of the above

C0.8

(C0.8) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, an ISIN code	US37247DAG16

C1. Governance

C1.1

(C1.1) Is there board-level oversight of climate-related issues within your organization?

Yes

C1.1a

(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.

Position of individual(s)	Please explain
Board-level committee	The Nominating and Corporate Governance Committee (NCGC) of the Genworth Board of Directors is responsible for climate-related issues. This Committee oversees the Company's environmental, social and governance programs. This Committee periodically reviews the Company's environmental policy and practices during its scheduled meetings and receives regular updates on the Company's Environmental, social and Governance (ESG) initiatives. Four of the Genworth Board's eight independent directors serve on this Committee. The Board's Risk Committee oversees climate-related risks and ESG practices related to Investments. Four of the Genworth Board's eight independent directors also serve on the Risk Committee The NCGC sought enhanced environmental disclosures, leading to the publication of Genworth's inaugural sustainability report in 2021. In addition, the NCGC initiated and oversaw the review of Genworth's environmental policy, which was formally adopted in 2022. The Board's Risk Committee, in partnership with the NCGC, oversaw the adoption in 2021 of Genworth's Investments ESG Policy Statement, as well as the formation of the Company's ESG Investments Committee, in addition to implementation of an ESG sensitive sector strategy and an ESG scoring system applied to its corporate and municipal bond holdings.
Chief Executive Officer (CEO)	The Chief Executive Officer attends all meetings of the Nominating and Corporate Governance Committee (NCGC) and Risk Committees of Genworth's Board of Directors. While the CEO is not an official member of either of these committees, he serves on the Genworth board and actively participates in all NCGC and Risk Committee discussions that involve climate-related issues. The CEO has encouraged the Company's continued focus on and advancement of ESG issues in general and climate-related issues in particular.

C1.1b

(C1.1b) Provide further details on the board's oversight of climate-related issues.

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Scope of board-level oversight	Please explain
Scheduled – some meetings	Reviewing and guiding strategy	Climate-related risks and	The Nominating and Corporate Governance Committee (NCGC) reviews

	Reviewing and guiding risk management policies Setting performance objectives Monitoring implementation and performance of objectives Monitoring and overseeing progress against goals and targets for addressing climate-related issues	opportunities to our own operations Climate-related risks and opportunities to our investment activities The impact of our own operations on the climate The impact of our investing activities on the climate	and directs the strategy of the Company's environmental, social, and governance practices on at least an annual basis, during a scheduled quarterly meeting. During this meeting, the NCGC reviews the Company's environmental policy, assesses initiatives, and implements new procedures, as required. The NCGC may raise or consider sustainability and other ESG-related matters during other scheduled meetings. The NCGC evaluates the Company's progress and objectives toward reducing Company environmental impacts and oversees, in conjunction with the Board's Risk Committee, the risk management strategies, policies, and implementation processes that incorporate climate-related issues. (Enact's Nominating and Corporate Governance Committee also receives briefings on ESG practices and associated risks and is engaged on these matters). The Board's Risk Committee receives updates twice a year on topics identified using Genworth's Risk Framework assessments. Climate-related risks are incorporated into the Risk Committee's assessments of standard operational risks related to the regulatory environment, technology, and reputation. In addition, in its reporting to the Genworth Board's Risk Committee, Enact, which is more directly affected by climate-related natural disasters, includes information on potential risks associated with mortgage loan delinquencies and risk mitigation actions following natural disasters. (Enact also discusses these issues with the Risk Committee of its Board).

Sporadic - as important matters arise	Reviewing and guiding strategy Reviewing and guiding risk management policies Reviewing and guiding business plans	Climate-related risks and opportunities to our own operations Climate-related risks and opportunities to our investment activities The impact of our own operations on the climate The impact of our investing activities on the climate The impact of our insurance underwriting activities on the climate	Genworth's Chief Executive Officer, who is a member of the board, attends both the NCGC and Risk Committee quarterly meetings. He is well-engaged in the discussions in both Committee meetings including the NCGC's ESG topics and the Risk Committee's discussion of climate issues. The CEO has encouraged the Company's continued focus and advancement in this area in general, and climate-related matters in particular. (Genworth's CEO also is a member of the Enact Board of Directors).

C1.1d

(C1.1d) Does your organization have at least one board member with competence on climate-related issues?

	Board member(s) have competence on climate-related issues	Primary reason for no board-level competence on climate-related issues	Explain why your organization does not have at least one board member with competence on climate-related issues and any plans to address board-level competence in the future
Row 1	No, but we plan to address this within the next two years	Important but not an immediate priority	Genworth is in the early stages of our sustainability efforts. We identified this competency as material for at least one board member to possess and completed a thorough search for a suitable candidate. A board member with climate related competencies was added in early 2022.

C1.2

(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.

Name of the position(s) and/or committee(s)	Reporting line	Responsibility	Coverage of responsibility	Frequency of reporting to the board on climate-related issues
Other C-Suite Officer, please specify EVP and Chief of Staff [1]	Reports to the board directly	Both assessing and managing climate-related risks and opportunities	Risks and opportunities related to our own operations	Annually
Sustainability committee	CEO reporting line	Both assessing and managing climate-related risks and opportunities [2]	Risks and opportunities related to our own operations	Not reported to the board
Chief Risks Officer (CRO)	Reports to the board directly	Both assessing and managing climate-related risks and opportunities	Risks and opportunities related to our investing activities Risks and opportunities related to our insurance underwriting activities Risks and opportunities related to our own operations	Half-yearly

[1] In conjunction with the Board, and the Chief Executive Officer, the EVP and Chief of Staff manages the company's ESG program, including oversight of its various components. The EVP and Chief Risk Officer has direct responsibility for the assessment and management of climate-related risks and opportunities.

[2] Led by the Chief of Staff, the Sustainability Committee supports work to assess and manage climate-related risks and opportunities.

C1.3

(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?

	Provide incentives for the management of climate-related issues	Comment
Row 1	Yes	

C1.3a

(C1.3a) Provide further details on the incentives provided for the management of climate-related issues (do not include the names of individuals).

Entitled to incentive	Type of incentive	Activity incentivized	Comment
All employees	Non-monetary reward	Other (please specify) Volunteerism	All Genworth employees receive 40 hours of volunteer time-off annually to support the non-profit organizations of their choosing, including organizations focused on environmental improvements. In 2021, Genworth's employees volunteered over 3,700 hours collectively. Employees volunteered for several environmentally focused activities including cultivating gardens at two of our sites to provide locally-sourced fresh produce for organizations that support the food insecure, decorating and installing bird feeders, engaging in river and park clean-up activities, measuring air quality, and helping to clear and beautify Woodland Cemetery, a historic African American cemetery in Richmond, VA. In addition to the volunteer time-off, Genworth's Corporate Social Responsibility team, in conjunction with its Green team, identifies and organizes volunteer opportunities specifically for Genworth employees, which are environmentally focused.
All employees	Non-monetary reward	Other (please specify) Matching Gifts	The Genworth Foundation Matching Gifts program encourages employees to contribute to qualifying charitable organizations to improve the communities in which they live and work. Employees are eligible for a 50% matching gift on any qualified donation up to $5,000 per calendar year ($10,000 for Genworth officers and the Genworth Financial Board of Directors). In 2021 Genworth employees donated over $1.1 million to causes and organizations, provided $1 million in grants and other funding through the Genworth Foundation, and contributed almost $450,000 in sponsorships to organizations that align with our philanthropic focus areas. We also offered a 100% match opportunity for

			contributions to the Earth Day Network, an organization focused on environmental education.
Facilities manager	Monetary reward	Behavior change related indicator	Genworth encourages its employees to cultivate recycling best practices and make a conscious effort towards waste reduction. Genworth Facility Managers were encouraged to increase recycling efforts across several recycling streams, such as plastics and brass, among other materials. Funds raised by selling recyclable materials were available for discretionary spending at the site level.
Other, please specify Employees in specific locations	Non-monetary reward	Emissions reduction project	Employees at the Genworth Richmond, Virginia and Raleigh, North Carolina locations who own a hybrid vehicle are provided access to charging stations while at work at no additional charge or fee.

C-FS1.4

(C-FS1.4) Does your organization offer its employees an employment-based retirement scheme that incorporates ESG criteria, including climate change?

	Employment-based retirement scheme that incorporates ESG criteria, including climate change	Provide reasons for not incorporating ESG criteria into your organization's employment-based retirement scheme and your plans for the future
Row 1	No, and we do not plan to in the next two years	We work on a regular basis with external advisors to determine the appropriate investment options for our 401k plan. At this time, we do not offer any ESG related options, but will continue to monitor the appropriateness of all our investment options and could look to add something in the future.

C2. Risks and opportunities

C2.1

(C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?

Yes

C2.1a

(C2.1a) How does your organization define short-, medium- and long-term time horizons?

	From (years)	To (years)	Comment

Short-term	0	5	We evaluate risks related to climate-related incidents, such as flooding, tornados, hurricanes, wildfires, and snow. We may also consider the risk of fire at facilities during droughts, as well as railway ground erosion due to droughts or flooding. Note: Time horizons updated in 2021 to align with New York DFS guidance.
Medium-term	5	10	We evaluate risks related to climate-related incidents, such as flooding, tornados, hurricanes, wildfires, and snow. We may also consider the risk of fire at facilities during droughts, as well as railway ground erosion due to droughts or flooding. Climate-related issues associated with coal, nuclear, gas, etc. could affect our businesses if individuals experience job lost as a result and are unable to make insurance payments (Life, LTC, or mortgage). Note: Time horizons updated in 2021 to align with New York DFS guidance.
Long-term	10	30	We evaluate risks related to climate-related incidents, such as flooding, tornados, hurricanes, wildfires, and snow. We may consider the risk of fire at facilities during droughts, as well as railway ground erosion due to droughts or flooding. Climate-related issues associated with coal, nuclear, gas, etc. could affect our businesses if individuals experience job lost as a result and are unable to make insurance payments (Life, LTC, or mortgage). Note: Time horizons updated in 2021 to align with New York DFS guidance.

C2.1b

(C2.1b) How does your organization define substantive financial or strategic impact on your business?

When identifying and assessing climate-related risks, Genworth defines substantive or strategic impact on our business as an impact to operating earnings of $5MM or more. Amounts over $5MM could have a penny or more impact to Genworth earnings per share and may cause stakeholder concern.

C2.2

(C2.2) Describe your process(es) for identifying, assessing and responding to climate-related risks and opportunities.

Value chain stage(s) covered

Direct operations

Upstream

Risk management process

Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment

Annually

Time horizon(s) covered

Short-term
Medium-term
Long-term

Description of process

Genworth has developed a comprehensive, multi-disciplined enterprise risk management program which includes assessments of risk appetite, risk tolerance limits, along with risk identification, quantification, governance processes and applicable policies and procedures. The assessment evaluates our direct operations as well as inputs and impacts up and down stream.

Identification, Assessment and Mitigation:
During the risk identification process, we evaluate, as applicable, markets, consumers and consumer behavior, macroeconomic and environmental conditions, catastrophic occurrences and potential changing paradigms that are publicly available or otherwise accessible, among other things. This assessment is made across a spectrum of standard risk categories and time horizons.

Genworth's enterprise risk management program also includes processes to monitor, measure, control, mitigate and report the types of risks to which the Company is subject. On an ongoing basis, we regularly review our risk management programs to ensure that they are aligned with evolving global best market practices.

Climate-related risks identified through this process are prioritized based on the following criteria: the likelihood of the risks occurring, the severity of the potential impact, and the resources required to appropriately mitigate and manage the risks. Genworth considers as substantive those risks that potentially could result in an impact to operating earnings over $5MM, which could equate to a ~$0.01 earnings per share or more impact. The Company's risk mitigation processes vary according to the risk type and the potential magnitude of the impacts.

Climate-related liability risks are most directly applicable to our Enact business segment and are subject to a specific risk identification, assessment, and management process. Specific to Enact, when a climate related event occurs, the actuarial team estimates the impact of the event by analyzing performance of cures and claims from similar events that occurred previously.

For example, when hurricanes Harvey and Irma occurred in 2017, Enact used previous hurricane experience to forecast the likelihood of loan status moving from "delinquency" to "claim" along with the associated impact to Enact's financial statements. This information was used to set appropriate reserves, resulting in a reserve increase of 3%.

We also have tracked loans impacted by wildfires; however, reserve adjustments have not been required in these instances since the number of impacted loans was immaterial.

Enact also tracks all loans in Federal Emergency Management Agency (“FEMA”) disaster areas, which enables the business to receive Private Mortgage Insurer Eligibility Requirements (“PMIERs) capital credit for all delinquent loans in a FEMA designated disaster area.

The provisions included in our Master Policy serve as an additional risk mitigant for loan delinquencies resulting from damage to the home. The mortgage insurance industry only insures credit risk. Therefore, our master policy permits us to deny a claim if the main cause of a delinquency is home damage. The borrower must restore the home to the original condition, less normal wear and tear. Generally, this damage is covered by property and casualty insurance.

Risks associated with climate-related events may potentially affect operations beyond Enact. Under our current prioritization process, we have classified the likelihood of these risks as ‘about as likely as not’ of occurring within a 1- to 5-year (short) time horizon . Increased severity of extreme weather events, such as hurricanes, may have the potential to cause operational disruptions, reputational risks, increased capital costs related to the restoration of damaged property, and employee benefit costs related to the increased risk of injury. In order to mitigate these potential risks, in 2020, Genworth invested $570,000 to implement Business Continuity Plans and remote capabilities, including a Work From Home Policy, for all employees to allow them to work remotely should we encounter extreme weather-related events.

We also have assessed the potential impact of an operational disruption incurred by one of our third-party suppliers, particularly those with whom we contract to provide services directly to our policyholders. These operational disruptions potentially could impede our ability to serve our customers including our ability to process claim payments, which could lead to significant fines. To mitigate this particular risk, Genworth’s Sourcing Team conducts periodic reviews of select third-party service providers, who are identified using risk-based criteria. These suppliers represent 76% of our annual procurement spend and also must comply with our requirement to have a business continuity/disaster recovery plan. While third-party suppliers are required to make affirmative representations about their compliance with environmental laws and regulations at the time of contract, we attempt to assess their environmental efforts during our periodic reviews. Genworth also mobilizes the Enterprise Risk Management team to receive and analyze feedback from customers, who directly influence the reputation and perception of the company.

Responsibility for climate-related opportunities associated with our work facilities is decentralized and managed at each work site. For example, the various facility managers have ownership over climate-sensitive building improvements, such as LED lighting replacements, for the buildings they oversee. New energy-efficient equipment replacements are implemented when the older equipment becomes obsolete or is no longer being supported by the suppliers.

The operations teams in our respective businesses lead our efforts to identify climate-related process opportunities, such as the development of online platforms like MyGenworth that permit customers to engage with us in a paperless environment and reduce our overall carbon footprint.

C2.2a

(C2.2a) Which risk types are considered in your organization's climate-related risk assessments?

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	Our insurance operations are subject to a wide variety of laws and regulations and extensive regulatory oversight. Genworth's Risk Framework considers risks that pose a material threat to the viability of the Corporation, which includes current requirements imposed by, and potential changes to, the regulatory environment in which we operate. State insurance laws regulate most aspects of our U.S. insurance businesses. Our insurance subsidiaries are regulated by the insurance departments of the states in which they are domiciled and licensed. Enact is subject to a Master Policy Agreement with the Government-sponsored Entities (GSEs). Changes in the Master Policy regarding Property and Casualty insurance, as well as capital calculations based on FEMA disaster areas, can impact our competitiveness. "Cap and Trade" systems represent an example of another climate regulation. Specifically, the California Cap-and-Trade Program would be classified under our Risk Framework assessments as a Credit Risk. The California Cap-and-Trade Regulation would not directly impact Genworth as we are not considered a significant GHG emitter. However, it may indirectly result in reduced revenues from lower sales output if our large GHG emitting customers are unable to satisfy their contractual obligations. In November 2021, the NY Department of Financial Services issued guidance for NY domestic insurers on managing the financial risks from climate change. In 2021, Genworth began planning to meet the expectations set for 2022 implementation.
Emerging regulation	Relevant, sometimes included	Genworth's Risk Framework considers risks that pose a material threat to the viability of the Corporation, including emerging regulations. An example of an emerging regulation that is included in our climate-related risk assessment is the "Cap and Trade" systems; under our

		Risk Framework assessments, this regulation would be classified as a Credit Risk. The California Cap-and-Trade Regulation would not directly impact Genworth as we are not considered a significant GHG emitter. However, it may indirectly result in reduced revenues from lower sales output if our large GHG emitting customers are unable to satisfy their contractual obligations.
Technology	Relevant, sometimes included	Technology risks are included in our Risk Framework assessments. We believe it is important to reduce the environmental impacts associated with our business activities and to work towards environmental sustainability. Under our Risk Framework, we consider climate-related technology risks as Operational Risks. An example of a technology risk would be mandates implemented by governments and regulators requiring the use of renewable resources or energy efficiency equipment with minimum energy efficiency ratings. These additional requirements may increase our capital costs related to installation of renewable resources or energy efficient equipment replacements. In both our Mortgage Insurance and U.S. Life businesses, we have enabled a significant transition away from paper to digital processing reducing the overall carbon footprint.
Legal	Relevant, sometimes included	As an owner and operator of real property, we are subject to extensive U.S. federal and state environmental laws and regulations. Legal risks are assessed through our Risk Framework, and classified under various risk types, such as Insurance, Property and Operational Risks. Potential environmental liabilities and costs in connection with any required remediation of our properties is also an inherent risk in property ownership and operation. For example, the increased severity of extreme weather events, such as severe snowstorms, may potentially affect our Richmond, Virginia and Lynchburg, Virginia work sites, causing potential increases in capital costs and operating costs related to equipment replacement and insurance costs. In addition, we hold equity interests in companies, and have made loans secured by properties, that could potentially be subject to environmental liabilities. We routinely conduct environmental assessments during diligence for real estate we are planning to acquire for investment purposes as well as real property to be acquired through foreclosure. We cannot provide assurance that unexpected environmental liabilities will not arise. However, based upon information currently available to us, we believe that any costs associated with compliance with environmental laws and regulations, or any remediation of such properties, will not have a material adverse effect on our business, financial condition or operational results.
Market	Relevant, sometimes included	We regularly consider and assess Market Risks through our Risk Framework. These risks are generally classified under the Market/Liquidity Risk type. Genworth sometimes contracts with third-party service providers who also may be directly impacted by negative

		climate-related developments. Our reputation as a leading financial long-term care insurance organization and the value of our market share may be indirectly impacted if our third-party suppliers are found to engage in poor environmental practices, especially as consumer preferences shift toward environmentally friendly products and services. Accordingly, Genworth conducts annual reviews of our top third-party suppliers who are classified as "high risk according to a risk-based assessment that considers the content, scope, and terms of the supplier engagement, and biennially for those classified as "medium risk." These reviews help us ensure that we partner with suppliers who are compliant with environmental practices. Investments in certain industry segments, specifically oil and gas, are periodically impacted by natural disasters attributed to climate change. The investments group has clearly defined triggers which alert them to the need to consider potential asset reallocation decisions to lower the risk of holding investments negatively impacted by these climate-related incidents.
Reputation	Relevant, always included	Our relationships with our customers may influence the amount of business they conduct directly with us. Banks and mortgage lenders are the primary customers of our Mortgage Insurance business, so their willingness to continue to approve us as a mortgage insurance provider for loans that they purchase is critically important to our continued success. The loss of current business from significant customers could adversely affect our ability to write new business and, consequently, our financial condition and operational results. As part of our climate-related risk assessment, we consider reputational risks to be classified under Market Risks. Genworth sometimes contracts with third-party service providers who may be directly impacted by negative climate-related developments. Our reputation as a leading financial long term care insurance organization, and the value of our market share, may be indirectly impacted if we engage third-party suppliers who do not have robust environmental practices. Investment holdings of ESG -sensitive exposures also may cause reputational damage to Genworth. In 2021, we adopted an ESG policy and formed an ESG Investments Committee to better manage our investment portfolio based on ESG criteria. We also began implementing an internal Investments ESG scoring system to monitor our investments and ensure we are not overly exposed to high-risk assets. The investments team began to build a platform in 2020 to track and analyze these exposures starting in 2021. The platform was used to score the portfolio and perform benchmarking against Genworth's peers in 2021. This information is shared with the Nominating and Corporate Governance and Risk Committees of the Genworth Financial Board.

Acute physical	Relevant, always included	We assess acute physical risks through our Risk Framework and classify them under Operational Risks. Genworth is exposed to various risks arising from natural disasters, including earthquakes, hurricanes, floods, and tornadoes. For example, a natural disaster, such as a hurricane, could disrupt our computer systems and our ability to conduct or process business. It also could lead to unexpected changes in persistency rates as policyholders and contract holders who are affected by the disaster may be unable to meet their contractual obligations, such as payment of premiums on our insurance policies, deposits into our investment products, and mortgage payments on loans insured by our mortgage insurance policies. They could also significantly increase our mortality and morbidity experience above the assumptions we used in pricing our insurance and investment products. A natural disaster could trigger an economic downturn in the geographic areas directly or indirectly affected by the disaster. These consequences could, among other things, result in a decline in business and increase in delinquencies from those areas, leading to increased incurred loss experience in our mortgage insurance businesses and/or the need for reserve adjustments. Disasters also could disrupt public and private infrastructure, including communications and financial services, which may impact our normal business operations.
Chronic physical	Relevant, sometimes included	We assess chronic physical risks through our Risk Framework and classify them under Emerging Risks. Genworth could be exposed to a longer-term shift in climate patterns: global warming, changes in sea levels, persistent drought, and increased frequency of natural disasters. As a long-term care insurance company, Genworth assumes long-tail risk. Longer term shifts in climate patterns, such as rising temperatures and sea level rise, could have a significant impact on this business. Since we rely on historical results to price future liabilities, a longer-term shift in climate patterns could lead to an increase in our mortality and morbidity experience in life and long-term care, above the assumptions we used in pricing our insurance products - health impacts associated with climate change could affect mortality and morbidity trends and impact our business results. In the shorter term, climate-related risks also could lead to unexpected changes in persistency rates, as policyholders affected by a natural disaster may be unable to satisfy their contractual obligations, such as payment of premiums. Increased coastal hurricane activity, for example, could gradually, but steadily, result in economic deterioration: home price depreciation, lower origination, and lower tax revenues in areas where we have mortgage insurance exposure. Consequently, we could, among other things, experience a decline in business and increase in claims from those areas which could lead to increased loss experience in our mortgage insurance businesses and/or the need for reserve

		adjustments. A longer-term shift in climate patterns could also disrupt investment in business, housing, and infrastructure resulting in changes in demographics, family formation and consumer behavior – the exact results of which are being assessed and evaluated as an Emerging Risk.

C-FS2.2b

(C-FS2.2b) Do you assess your portfolio's exposure to climate-related risks and opportunities?

	We assess the portfolio's exposure
Investing (Asset owner)	Yes
Insurance underwriting (Insurance company)	Yes

C-FS2.2c

(C-FS2.2c) Describe how you assess your portfolio's exposure to climate-related risks and opportunities.

	Type of risk management process	Proportion of portfolio covered by risk management process	Type of assessment	Time horizon(s) covered	Tools and methods used	Provide the rationale for implementing this process to assess your portfolio's exposure to climate-related risks and opportunities
Investing (Asset owner)	Integrated into multi-disciplinary company-wide risk management process	78	Qualitative and quantitative	Short-term Medium-term Long-term	Internal tools/methods	Genworth assesses the portfolio's exposure to climate-related risks through bottoms up analysis. Environmental scores are assigned to all internally managed corporates as

						part our regular credit review process. All our external managers have ESG policies we review as part of our regular evaluation. Quarterly, senior Investment leaders review hot topics and are informed of names with high impact scores. We continue to develop our policies and procedure. Internally managed corporates that are scored are greater than 80% of our Fixed Income AFS Securities. The scoring method considers the investment holding period. We use public data and professional judgement to

						access these scores.
Insurance underwriting (Insurance company)	Integrated into multi-disciplinary company-wide risk management process	100	Qualitative and quantitative	Short-term Medium-term	Internal tools/methods	Climate-related risks are most directly applicable to Enact, where local natural disasters may lead to a short-term rise in delinquencies. While Enact does not perform long-term climate change modelling, the business does perform some modelling on natural disasters (such as hurricanes) as discrete events, based on observations from past events. Our experience with local natural disasters shows improved delinquency performance due to

						economic stimulus provided by rebuilding efforts. Therefore, we have not experienced material losses attributable to natural catastrophes. Apart from the appraisal of a subject property, we do not incorporate environmental risks into our underwriting process for individual contracts. Mortgage insurance is a credit enhancement product, as opposed to property and casualty hazard insurance. Our mortgage insurance Master Policy contains protections that limit exposure to climate-related events and physical

						damage to the home (including that resulting from natural disasters).

C-FS2.2d

(C-FS2.2d) Does your organization consider climate-related information about your clients/investees as part of your due diligence and/or risk assessment process?

	We consider climate-related information
Investing (Asset owner)	Yes
Insurance underwriting (Insurance company)	Yes

C-FS2.2e

(C-FS2.2e) Indicate the climate-related information your organization considers about clients/investees as part of your due diligence and/or risk assessment process, and how this influences decision-making.

Portfolio

Investing (asset owner)

Type of climate-related information considered

Emissions data
Energy usage data
Emissions reduction targets
Climate transition plans
TCFD disclosures

Process through which information is obtained

From an intermediary or business partner
Data provider
Public data sources

Industry sector(s) covered by due diligence and/or risk assessment process

Energy
Materials
Capital Goods
Commercial & Professional Services
Transportation
Automobiles & Components
Consumer Durables & Apparel

Consumer Services
Retailing
Food & Staples Retailing
Food, Beverage & Tobacco
Household & Personal Products
Health Care Equipment & Services
Pharmaceuticals, Biotechnology & Life Sciences
Software & Services
Technology Hardware & Equipment
Semiconductors & Semiconductor Equipment
Telecommunication Services
Media & Entertainment
Utilities
Real Estate

State how this climate-related information influences your decision-making

We do not have an exclusionary policy; however, we endeavour to invest in companies that are making a concerted effort to reduce emissions/decarbonization.

C2.3

(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.3a

(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Risk 1

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Emerging regulation
Carbon pricing mechanisms

Primary potential financial impact

Increased direct costs

Climate risk type mapped to traditional financial services industry risk classification

Credit risk

Company-specific description

GHG emissions regulations are in various stages of development in both the US and elsewhere in markets in which Genworth operates, including our Richmond, Virginia headquarters as well as Lynchburg, Virginia, where one of our Customer Service Center is located (these locations are our two largest work sites). Governments and regulators are considering actions to reduce climate change impacts, such as regulating GHG emission; promoting energy efficiency and use of renewable resources; requiring enhanced climate-related disclosures; and implementing carbon taxation, "cap and trade" systems, or other measures. Actions such as these could have an indirect financial impact on Genworth, resulting in higher operating expenses, including higher facility costs, higher human capital costs, increased travel expenses, and higher insurance expenses. As we are a financial services company, regulations of this nature would not directly impact our business operations or revenue.

Time horizon

Long-term

Likelihood

About as likely as not

Magnitude of impact

Medium-high

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

1,000,000

Potential financial impact figure – maximum (currency)

5,000,000

Explanation of financial impact figure

The estimated increased operating cost range of $1,000,000-$5,000,000 is calculated based on the combination of costs including higher facility costs, increased travel expenses, and higher insurance expenses. These expenses represent ~60%, ~5%, and ~30% respectively of the potential financial impact range. The estimated range includes 5% margin to account for higher or unanticipated expenses, given the variability in circumstances and potential costs. The financial impact depends on the climatic sensitivity of the business, its location, and the management practices the business has in place.

Cost of response to risk

49,000

Description of response and explanation of cost calculation

To manage the risks of increased pricing of GHG emissions, Genworth has focused on implementing a variety of building energy efficiency initiatives. For example, Genworth has installed more energy-efficient chillers, all LED lights in our facilities, a more energy-efficient roofing system in our Lynchburg office, and changed the process to an automated process for managing the climate levels inside our buildings (how we heat and cool the facility) resulting in significant savings of kilowatt hours used for each of the past 10 years. The $49,000 cost of management reflects the 2020 expense to upgrade light bulbs in 912 light fixtures in building 2 of our Lynchburg campus and expenses associated with the preparation of our 2021 GHG Inventory. (There was a total bulb replacement of 3500 bulbs at $6 per bulb or $21,000 and approximately a $28,000 expenditure for third-party preparation and verification of our GHG Inventory). We note that we also began the process of consolidating the four facilities used for our Richmond operations into one in 2021.

Comment

Identifier

Risk 2

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Acute physical

Other, please specify

Increased severity and frequency of extreme weather events such as cyclones and floods

Primary potential financial impact

Increased capital expenditures

Climate risk type mapped to traditional financial services industry risk classification

Operational risk

Company-specific description

Genworth's ability to deliver on our commitment to policyholders is heavily dependent on consistent operation of our Customer Service Centers. The two hubs for these operations are located in Richmond, Virginia, and Lynchburg, Virginia, which are approximately 110 miles apart and sometimes are affected by similar weather conditions. Recently, these geographical locations have been subject to more frequent tornados and other severe weather events. A further increase in the frequency or severity of catastrophic weather or other natural events, resulting in large part from climate change, could cause us to encounter operational disruptions, reputational risks, increased capital costs related to the restoration of damaged property, and employee benefit costs related to the increased risk of injury. Although Genworth properties did not experience any damage from natural disasters, extreme weather events such as tornadoes may also impact river flooding and employee access to sites in worst-case scenarios.

Specifically, the business could experience an interruption in new business processing, claims processing and other customer service-related activities for our U.S. Life Insurance business operations. Our mail facilities also are located in these two sites for this business segment, which could result in limited access to mail or other vital information critical to our ability to transact business. The company may also incur increased capital expenditures to repair or replace facilities or equipment in addition to other increases in operating expenses, including higher (1) property insurance, (2) energy costs, or (3) employee benefits insurance costs associated with the increased risk to employees on our campuses and otherwise.

Time horizon

Medium-term

Likelihood

About as likely as not

Magnitude of impact

Low

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

1,000,000

Potential financial impact figure – maximum (currency)

5,000,000

Explanation of financial impact figure

The estimated financial impact ranges from $1,000,000-$5,000,000 and is calculated based on the outcome of our risk assessment, which includes an assessment of the likelihood of occurrence of a particular risk and the severity of its financial impact. Specifically, the company may incur increased capital expenditures to repair or replace facilities or equipment (~40% of the potential financial impact range) in addition to other increases in operating expenses, including higher (1) property insurance, (2) energy costs, or (3) employee benefits insurance costs associated with the increased risk to employees on our campuses and otherwise. These costs represent ~30%, ~20%, and ~3% respectively of the potential financial impact range. The estimated range includes ~7% margin to account for higher or unanticipated expenses, given the variability in both circumstances and potential costs.

Cost of response to risk

570,000

Description of response and explanation of cost calculation

To manage the impact of these events, Genworth has implemented programs and policies, such as the Work from Home Policy and the Safety Training, for all associates. As it pertains to climate related incidents, Genworth invests $550,000 every 5 years ($110,000.00 per year) to enable employees to log into our systems from home. We also provide stipends for many of our employees who primarily work remotely to cover internet costs (roughly $1,539,000 in 2021), network enabled phones to take calls (an additional $245,000 in 2021) as well as an allowance to enable a key 3rd party to work from home ($284,000 in 2021) to mitigate risks associated with climate-related incidents.

Comment

Identifier

Risk 3

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Reputation

Increased stakeholder concern or negative stakeholder feedback

Primary potential financial impact

Other, please specify

Reduced stock price (market valuation)

Climate risk type mapped to traditional financial services industry risk classification

Reputational risk

Company-specific description

Genworth partners with several third-party service providers in the normal course of business that often are more directly impacted by the potential for climate-related developments. Some are engaged as third-party administrators and provide services directly to our customers on Genworth's behalf.

Beyond the operational risks, which should be mitigated by the business continuity/disaster recovery plans that we evaluate for select suppliers, potential affiliation with suppliers who do not have robust environmental practices may result in (1) the need to transition these services to other providers or to bring them inhouse, or (2) negative publicity for Genworth, both of which present significant reputational risk. Under these circumstances, Genworth could incur considerable expense to manage a service transition, and our stock price and overall market valuation may decrease, or otherwise be impacted by an increase in volatility. The amount of additional expense, or extent of any potential stock price variation, would depend on the specific circumstances surrounding the event.

Time horizon

Medium-term

Likelihood

About as likely as not

Magnitude of impact

Low

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

1,000,000

Potential financial impact figure – maximum (currency)

5,000,000

Explanation of financial impact figure

For select suppliers, we consistently monitor activity to stay informed about their business operations. Should an environmental issue arise that is highlighted publicly, we will evaluate the circumstances and take appropriate action to mitigate the impact.

We have based our financial estimates on the outcome of our risk assessment, which includes an assessment of the likelihood of occurrence of a particular risk and the severity of its financial impact. We use a five-point scale for both likelihood and severity. Genworth developed its severity criteria, and the related financial impact ranges, for each scale (low through severe) after considering the impact of the risk to Genworth's reputation, operations, data integrity, information security and compliance. Given this criterion, we rated this risk as 'Medium' with a financial impact between $1,000,000-$5,000,000.

We have considered the costs associated with managing a service transition, and the fact that our stock price and overall market valuation may decrease, or otherwise be impacted by an increase in volatility related to the reputational risk contemplated. The amount of additional expense, or extent of any potential stock price variation, would depend on the specific circumstances surrounding the event. The financial impact range we have assigned relates to potential transitional expenses associated with a disruption in third-party servicing and the associated mitigation. However, we recognize that an incident of this kind could result in stock price variation in the range of potentially 0 to 10%, depending on the circumstances and the scope/materiality of the third-party service provider's engagement. (At the end of 2021, Genworth's stock was valued at approximately $4.05 per share)2. Due to mitigation efforts, we do not believe an incident of this kind would result in a permanent decrease in valuation, and therefore have not accounted for this in the financial impact figures.

Cost of response to risk

1,603,000

Description of response and explanation of cost calculation

While the impact from an event of this kind is largely reputational, as opposed to financial, we consider a supplier's environmental practices and disaster recovery capabilities as part of our review process during supplier selection. We consider the absence of a clear position or an unsatisfactory finding in this area as we assess potential suppliers. We require select third-party service providers to have a business continuity/disaster recovery plan, and we conduct annual reviews of our top third-party suppliers who are classified as "high risk" according to a risk-based assessment that considers the content, scope, and terms of the supplier engagement, and biennially for those classified as "medium risk". The "cost of response to risk" figure ($1,603,000) represents the resources used to conduct, compile, and complete the annual business reviews for select third party service providers. In 2021, we completed a total of 672 risk, business and security assessments using 208 supplier relationship managers and our Sourcing team.

Comment

C2.4

(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.4a

(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Opp1

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Resource efficiency

Primary climate-related opportunity driver

Use of more efficient modes of transport

Primary potential financial impact

Other, please specify

Overall employee carbon reduction with less use of gas

Company-specific description

Company-specific description

A hybrid approach to allowing employees to continue to work from home for some period of time during the work week, or permanently, can reduce commute times and result in lower auto emissions. Assuming a 33% reduction in overall commuting across the company, we estimate an annual reduction of 1,457 MT CO2e.

The associated benefits are greater employee satisfaction and an increase in both productivity and employee engagement.

We estimated associates' net workdays in a year and their commuting distance to their office location. We assumed a 33% reduction in the annual round trip mileage and applied an EPA emission factor for personal car travel of 3.434x10-4 MTCO2e/mile. Source for the factor is the EPA GHG Emission Factor Hub (April 2021).

Time horizon

Medium-term

Likelihood

About as likely as not

Magnitude of impact

Low

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

80,297

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact figure

The Environmental Defense Fund has estimated the social cost of one ton of carbon at over $50/ton (current central estimate). This a measure of the economic harm from those impacts, expressed as the dollar value of the total damages from emitting one ton of carbon dioxide into the atmosphere. The annual impact of reducing emissions by 1,457 MT CO2e is estimated at $80,297 ($50/ton * 1.102 ton conversion to MT * 1,457 MT CO2e).

Cost to realize opportunity

0

Strategy to realize opportunity and explanation of cost calculation

During 2021, Genworth has allowed employees, in most cases, to continue to work from home entirely or to come into the office periodically, a hybrid work format. Since we established work from home protocols in 2020 there is no material out of pocket expense to achieve or continue to achieve this opportunity. There was a significant reduction in employee commuting in 2021 as the office were closed much of the year. During the summer of 2021 we conducted return to office pilots with a small group of employees at the various sites. We expect to realize these savings into the future as many associates have elected a hybrid work environment.

Comment

C3. Business Strategy

C3.1

(C3.1) Does your organization's strategy include a transition plan that aligns with a 1.5°C world?

Row 1

Transition plan

No, our strategy has been influenced by climate-related risks and opportunities, but we do not plan to develop a transition plan within two years

Explain why your organization does not have a transition plan that aligns with a 1.5°C world and any plans to develop one in the future

Genworth recognizes the need for and is working towards developing a transition plan that aligns with a 1.5°C world. We have engaged with ESG consultants to calculate and verify our scope 1 and 2 GHG emissions and have performed a screening of select scope 3 categories. One major obstacle to developing a transition plan to align with a 1.5°C world is the lack of required data to perform a detailed scope 3 inventory of our investments.

C3.2

(C3.2) Does your organization use climate-related scenario analysis to inform its strategy?

	Use of climate-related scenario analysis to inform strategy	Primary reason why your organization does not use climate-related scenario	Explain why your organization does not use climate-related scenario analysis to inform its strategy and any plans to use it in the future

		analysis to inform its strategy	
Row 1	No, but we anticipate using qualitative and/or quantitative analysis in the next two years	Important but not an immediate priority	We are utilizing our Enterprise Risk Management framework to assess climate impact on our existing risks. We have initiated a multi-phase climate risk management process - in 2022, will begin a qualitative analysis to identify the most significant exposures to these risks in investments, underwriting, and operations and also plan to conduct a quantitative assessment, including, where appropriate, scenario analyses on the material risks identified during the qualitative assessment. We plan to continuously monitor and manage material risks and other potential climate impacts.

C3.3

(C3.3) Describe where and how climate-related risks and opportunities have influenced your strategy.

	Have climate-related risks and opportunities influenced your strategy in this area?	Description of influence
Products and services	Yes	Climate-related risks and opportunities have influenced our strategy when evaluating products and services in our mortgage insurance business as extreme weather events, such as hurricanes, have the potential to lead to increased insurance claims liability for Genworth. We account for a potential spike in delinquencies and hardships during natural disasters, such as hurricanes, by posting appropriate reserves in case there is job loss as a result of the disaster event, which may lead to default and, ultimately, claims on our mortgage insurance policies. The actuarial team estimates the impact of the event by analyzing performance of cures and claims from similar events that occurred previously. When Harvey and Irma occurred in 2017, USMI used previous hurricane experience to forecast the likelihood of loan status moving from delinquency to claim along with the associated impact to USMI’s financial statements. This information was used to set appropriate reserves, resulting

		in a 3% increase. We have tracked loans impacted by wildfires; however, reserve adjustments were not required in these instances since the number of impacted loans was immaterial. USMI tracks all loans in Federal Emergency Management Agency ("FEMA") disaster areas, which enables the business to receive Private Mortgage Insurer Eligibility Requirement ("PMIERs) capital credit for all delinquent loans in a FEMA designated disaster area. Risks are discussed at various forums, including the annual in-force reviews that occur at the Enact Risk Review Committee meetings attended by the segment's executive leadership. Key metrics (delinquencies etc.) are monitored at monthly meetings of this Committee. New business insurance volumes may shift permanently in geographies impacted by climate change events as those locations become less desirable for employers and home buyers. However, we have observed only temporary interruptions in this regard, followed by slightly higher economic activity due to rebuilding efforts. Over the long-term, home prices can be permanently impacted as locations often affected by climate-related events become unaffordable due to excessive P&C premiums. We have not observed any such permanent pricing anomalies, but we continue to monitor. Overall, Genworth considers climate-related risks associated with our products and services to have a medium-term time horizon.
Supply chain and/or value chain	Yes	We have considered the possibility that climate-related risks, such as a severe weather event, could cause an operational disruption for one of our third-party suppliers, particularly those with whom we contract to provide services directly to our policyholders. To mitigate this particular risk, Genworth's Sourcing Team conducted reviews of 208 third-party service providers in 2021, who were identified using risk-based criteria (Suppliers identified as "high risk" are reviewed annually; suppliers identified as "medium risk" are reviewed biennially). These suppliers represent 76% of our annual procurement spend and also must comply with our requirement to have a business continuity/disaster recovery plan. During these reviews, the team did not identify any

		issues with the business continuity/disaster recovery plans for the select providers who are required to have them. While third-party suppliers are required to make affirmative representations about their compliance with applicable laws and regulations, including those related to the environment, at the time of contract, we attempt to assess their environmental efforts during our periodic reviews. We also assess the continued feasibility of outsourcing arrangements, considering a full spectrum of risk, in order to make informed choices that align with our strategic direction. Genworth considers climate-related risks associated with our supply chain and/or value chain to have a medium-term time horizon.
Investment in R&D	No	As an insurance holding company committed to helping families achieve the dream of homeownership and address the financial challenges of aging through its leadership positions in mortgage insurance and long-term care insurance, our investment in classic research and development is not as substantial as that of other companies in product-focused industries. As we look potentially to expand service offerings in our U.S. Life Insurance business, we will consider how climate-related events, particularly severe weather conditions, might disrupt the delivery of long-term care services and supports to those in need of these services.
Operations	Yes	In 2018, we created a platform, called MyGenworth, which permits customers to access their information and transfer documents electronically. Prior to 2018, we implemented DocuSign, an automated tool that permits policyholders to affix a digital signature to a form instead of a traditional ink signature (this process eliminated the previous requirement for paper transmission between Genworth and our U.S. Life Insurance policyholders). In 2021, Genworth introduced digitized claims packets for their policy holders, allowing them to receive initial claims packets via secure email instead of paper. Genworth sent a total of 6,995 intake packets electronically. Additionally, policyholders completed 120,187 automated transactions online, while submitting another 360,111 requests electronically. Also in 2021, Genworth policyholders made nearly 298,502 payments through the online payment

		feature. Previously, Genworth converted to the use of recyclable containers in our Richmond, Virginia and Lynchburg, Virginia cafeterias and changed default print setting to black and white to avoid unnecessary color printing. In our Raleigh, North Carolina site, the number of printers per floor of the building was reduced from 4 to 2 and recycle bins were added to all employee breakrooms (recycle bins already were in use in our Richmond, Virginia and Lynchburg, Virginia sites).

C3.4

(C3.4) Describe where and how climate-related risks and opportunities have influenced your financial planning.

	Financial planning elements that have been influenced	Description of influence
Row 1	Revenues Indirect costs Capital expenditures Liabilities Claims reserves	Revenues: Genworth acknowledges that disasters, whether natural or man-made, may have a potential indirect impact on our future business operations, negatively impacting our revenues. For climate-related risks, primarily applicable to our Mortgage Insurance business, a potential spike in delinquencies and hardships during natural disasters, often resulting from job loss, may lead to default and claims on our mortgage insurance policies, which will impact operating income. Past natural disasters such as Hurricanes Katrina (2005), Harvey (2017), and Irma (2017) have resulted in a 5-15 times higher delinquencies than normal rates in those geographies. These risks are discussed at various forums including the annual in-force reviews that occur at the Enact Risk Review Committee meetings attended by Enact's CEO, CFO, CRO, General Counsel. In addition, key metrics (new business, delinquencies, etc.) are monitored at monthly meetings of this Committee. The incremental losses resulting from these natural disasters have not been material due to the nature of the mortgage insurance claims. We also could adjust new business pricing accordingly if required. New business insurance volumes may shift permanently in geographies often affected by climate change events as those locations become less desirable for employers and home buyers. However, we have observed only temporary interruptions in new business in geographies affected by natural disasters followed by slightly higher economic activity due to rebuilding efforts. Over the long-term, home prices can be permanently impacted as locations often affected by climate-related events become unaffordable due to excessive P&C premiums. We have not observed

		any such permanent pricing anomalies, but we continue to monitor these. We would consider adjusting new business pricing accordingly. We anticipate that the identified risks and opportunities potentially could impact our products and services within a 5-10-year timeframe. Capital expenditures: Genworth has focused on implementing a variety of building energy efficiency initiatives. For example, Genworth has installed more energy efficient chillers, all LED lights in our facilities, a more energy efficient roofing system in our Lynchburg office and changed to an automated process for managing the climate levels inside our buildings (how we heat and cool the facility) resulting in significant savings of kilowatt hours used for each of the past 10 years. Our organization has replaced older energy-intensive equipment at our office buildings with equipment that is more energy-efficient. Over the past 7 years, we have reduced the energy consumption at our Lynchburg facility by 1,816,400 kWh, with a reduction of 222,400 kWh from 2018 to 2019. We expect these investments to continue to result in reduced operating costs associated with lower energy consumption. Assets: Climate-related risk are assessed as in the diligence process for our investments in the following areas: -Alternative Assets – Advisors analyze ESG platforms of private equity managers and portfolio companies; -Middle Market Loans – Genworth's advisor evaluates the current and potentially future ESG impact on a company's creditworthiness; and -Commercial Real Estate – We routinely conduct environmental assessments during diligence for real estate we are planning to acquire for investment purposes as well as real property to be acquired through foreclosure. We also closely monitor trends specific to the Utilities (i.e. shifts in energy sources) and Energy sectors (i.e. regulatory impacts). Investments in certain industry segments, specifically oil and gas, are periodically impacted by natural disasters attributed to climate change. The investments group has clearly defined triggers which alert them to the need to consider potential asset reallocation decisions to lower the risk of holding investments negatively impacted by these climate-related incidents. Liabilities: As a long-term care insurance company, Genworth assumes long-tail risk. Since we rely on historical results to price future liabilities, a longer-term shift in climate patterns could lead to an increase in our mortality and morbidity experience in life and long-term care, above the

		assumptions we used in pricing our insurance products - health impacts associated with climate change could affect mortality and morbidity trends. This occurrence could significantly impact our business results. In the shorter term, climate-related risks also could lead to unexpected changes in persistency rates, as policyholders affected by a natural disaster may be unable to satisfy their contractual obligations, such as payment of premiums. Our assumptions are evaluated annually by an Assumption Governance Committee that includes actuarial leaders, business leaders, the Enterprise CRO and CFO, to determine if modifications are required. Moreover, as an owner and operator of real property, we are subject to extensive U.S. federal and state and non-U.S. environmental laws and regulations. Potential environmental liabilities and costs in connection with any required remediation of our properties is also an inherent risk in property ownership and operation. In addition, we hold equity interests in companies and have issued loans, secured by properties, that could potentially be subject to environmental liabilities. We cannot provide assurance that unexpected environmental liabilities will not arise. However, based upon information currently available to us, we believe that any costs associated with compliance with environmental laws and regulations or any remediation of such properties will not have a material adverse effect on our business, financial condition or operational results. We anticipate that the identified risks and opportunities potentially could impact our products and services within a 5-10-year timeframe. Claims reserves: We account for a potential spike in delinquencies and hardships during natural disasters, often resulting from job loss, by posting appropriate reserves for the possibility of default and, ultimately, claims on our mortgage insurance policies. Past natural disasters such as Hurricanes Katrina (2005), Harvey (2017), and Irma (2017) have resulted in a 5-15 times higher delinquencies than normal rates in those geographies. These risks are discussed at various forums, including the annual in-force reviews that occur at the Enact Risk Review Committee meetings attended by Enact's CEO, CFO, CRO, General Counsel. In addition, key metrics (new business, delinquencies, etc.) are monitored at monthly meetings of this Committee. The incremental losses resulting from these natural disasters have not been material due to the nature of the mortgage insurance claims.

C-FS3.6

(C-FS3.6) Does the policy framework for your portfolio activities include climate-related requirements for clients/investees, and/or exclusion policies?

No, and we do not plan to include climate-related requirements and/or exclusion policies in our policy framework in the next two years

C-FS3.6c

(C-FS3.6c) Why does the policy framework for your portfolio activities not include climate-related requirements for clients/investees, and/or exclusion policies?

Climate-related issues are not yet fully integrated into Genworth's policy framework relating to our financing activities. However, in 2021, we have adopted an Investments ESG Policy Statement that provides guidelines to staff and management on incorporating ESG considerations as part of our underwriting. In addition, we previously updated our supplier selection process to include sustainability considerations by incorporating specific ESG items, including climate-related inquiries, into our Standard Request for Proposal Templates. Internal supply review managers were trained to understand how to incorporate these templates and process changes into their assessments.

We have developed a framework, which will be continuously refined, to assess ESG considerations related to our investment portfolio, including climate impacts. We have also developed an internal ESG scoring system, which is used to track trends in our exposure to ESG risks, including climate change. Our strategy is not exclusionary, as we believe an engagement-based approach is more productive.

C-FS3.7

(C-FS3.7) Does your organization include climate-related requirements in your selection process and engagement with external asset managers?

	Climate-related requirements included in selection process and engagement with external asset managers
Row 1	Yes

C-FS3.7a

(C-FS3.7a) Provide details of the climate-related requirements included in your selection process and engagement with external asset managers.

Coverage

All assets managed externally

Mechanisms used to include climate-related requirements in external asset manager selection

Review investment manager's climate-related policies
Use of external data on investment managers regarding climate risk management

Describe how you monitor and engage with asset managers to ensure investment activities are consistent with your climate strategy

We look to determine whether an external asset manager incorporates ESG and climate-related risks into their assessments. Through our selection process we have discussions about how these risks are factored into their assessments. All our external asset managers are UN PRI signatories and have ESG policies.

C4. Targets and performance

C4.1

(C4.1) Did you have an emissions target that was active in the reporting year?

No target

C4.1c

(C4.1c) Explain why you did not have an emissions target, and forecast how your emissions will change over the next five years.

	Primary reason	Five-year forecast	Please explain
Row 1	Important but not an immediate business priority	We anticipate our emissions will decrease over the next five years as we continue to seek out ways to reduce our carbon footprint. We are also exploring setting an emissions reductions target, which, if completed, will drive further investment in our emissions reduction activities.	As an insurance holding company committed to helping families achieve the dream of homeownership and address the financial challenges of aging through its leadership positions in mortgage insurance and long-term care insurance, Genworth's operations do not generate significant greenhouse gas (GHG) emissions. Since our GHG emissions are modest, setting an emissions target is not a high priority concern currently, however, we are exploring GHG reduction efforts in the future. We expect our GHG emissions to decrease over the next 5 years through efforts, such as energy efficiency, water and resource conservation. We note that the vast majority of our current workforce has opted for either hybrid or remote work arrangements in the immediate term, and we are in the process of considering additional facility changes for our Richmond, Virginia site, where our Corporate Headquarters is located. Following the decisioning, we believe we will be poised to identify a credible baseline year

			that will enable us to set a meaningful emissions reduction target.

C4.2

(C4.2) Did you have any other climate-related targets that were active in the reporting year?

No other climate-related targets

C4.3

(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Yes

C4.3a

(C4.3a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	0	
To be implemented*	1	233
Implementation commenced*	0	
Implemented*	1	2
Not to be implemented	0	

C4.3b

(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.

Initiative category & Initiative type

Waste reduction and material circularity

Waste reduction

Estimated annual CO2e savings (metric tonnes CO2e)

2

Scope(s) or Scope 3 category(ies) where emissions savings occur

Scope 3 category 1: Purchased goods & services

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

618,192

Investment required (unit currency – as specified in C0.4)

1,000,000

Payback period

1-3 years

Estimated lifetime of the initiative

11-15 years

Comment

Through our online platform developed in 2018, MyGenworth, we are able to reduce paper usage by allowing customers to access their information electronically. We have expanded this platform in 2021, along with self-service options such as DocuSign, a tool initially introduced prior to 2018, that enables policyholders to affix their digital signatures to a form to further reduce paper usage.

During 2021, policyholders completed 120,187 automated transactions online through self-service offerings, and submitted another 360,111 requests electronically to be reviewed and processed by our customer service employees. Additionally, customers utilized our online payment feature to complete 298,502 premium payments for their insurance policies.

We also added a new feature last year that allows customers to elect to receive their initial claims packet digitally, either through a secure email, or DocuSign. Implemented in June 2021, we sent a total of 6,995 Intake Packets electronically, providing a better and more modern customer experience, while affording additional flexibility that enables our customers to share information with family members and loved ones.

Through these platforms in 2021, electronic documents replaced 3,380 pounds of paper, equating to approximately 2,000 kg of CO_2e. The investment required is the cost to maintain our entire MyGenworth platform over a year.

C4.3c

(C4.3c) What methods do you use to drive investment in emissions reduction activities?

Method	Comment
Employee engagement	Genworth periodically runs employee awareness efforts to increase employee engagement with Genworth's environmental and GHG reduction efforts. In 2020, Genworth established its "Green Team," a cross-functional group of

	employees promoting sustainable efforts. The team undertook a coordinated communication campaign to enhance employee awareness of climate-related issues and encourage environmentally friendly practices to help employees embrace resource conservation efforts to reduce their environmental footprints. The team delivered virtual content that enabled employees to have access to information and resources, including links to video content on environmental issues, virtual tours of national parks, and detailed information on specific conversation tips. In 2021, we celebrated Earth Day with weekly communications full of interesting facts, resources, and activities, from information on biodiversity to tips on making DIY cleaning solutions. We also offered a 100% Genworth Foundation match opportunity for contributions to the Earth Day Network. We used commemorations throughout the year – World Nature Conservation Day, National Public Lands Day, International Day of Climate Action, and World Animal Day – to remind employees of the importance of conservation.
Dedicated budget for energy efficiency	With changes in our work environment due to Covid-19, most of our workforce was not in the office, and our energy use decreased significantly. Therefore, we did not implement any energy efficiency initiatives in 2021 but plan to continue to explore new initiatives as we move back into the office.

C-FS4.5

(C-FS4.5) Do any of your existing products and services enable clients to mitigate and/or adapt to the effects of climate change?

No

C5. Emissions methodology

C5.1

(C5.1) Is this your first year of reporting emissions data to CDP?

No

C5.1a

(C5.1a) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

Row 1

Has there been a structural change?

Yes, other structural change, please specify

Name of organization(s) acquired, divested from, or merged with

Enact

Details of structural change(s), including completion dates

Enact (formerly US Mortgage Insurance) became a subsidiary of Genworth in October of 2021 after an initial public offering of our mortgage insurance business. Genworth maintains majority ownership in Enact (approximately 81.6% of its common stock), and, therefore, continues to include Enact in our GHG inventory

C5.1b

(C5.1b) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?	Details of methodology, boundary, and/or reporting year definition change(s)
Row 1	Yes, a change in boundary	Genworth began working with a new third-party consultant to conduct our 2021 GHG inventory, which resulted in re-evaluation of and inclusion of previously excluded sites within the scope 1 and 2 boundary.

C5.1c

(C5.1c) Have your organization's base year emissions been recalculated as result of the changes or errors reported in C5.1a and C5.1b?

	Base year recalculation	Base year emissions recalculation policy, including significance threshold
Row 1	No, because we have not evaluated whether the changes should trigger a base year recalculation	Genworth currently does not have a base year recalculation policy. Future GHG inventories will use the boundaries established in our 2021 inventory.

C5.2

(C5.2) Provide your base year and base year emissions.

Scope 1

Base year start

January 1, 2007

Base year end

December 31, 2007

Base year emissions (metric tons CO2e)

213

Comment

Scope 2 (location-based)

Base year start

January 1, 2007

Base year end

December 31, 2007

Base year emissions (metric tons CO2e)

16,618

Comment

Scope 2 (market-based)

Base year start

January 1, 2007

Base year end

December 31, 2007

Base year emissions (metric tons CO2e)

16,618

Comment

Scope 3 category 1: Purchased goods and services

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

28,609

Comment

Scope 3 category 2: Capital goods

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

1,075

Comment

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

1,485

Comment

Scope 3 category 4: Upstream transportation and distribution

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Not relevant to Genworth's business as a financial services company.

Scope 3 category 5: Waste generated in operations

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Relevant, not yet calculated. Genworth was not able to obtain data to calculate emissions from waste generated in operations in 2021.

Scope 3 category 6: Business travel

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

133

Comment

Scope 3 category 7: Employee commuting

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

52

Comment

Scope 3 category 8: Upstream leased assets

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Not relevant to Genworth's business as a financial services company.

Scope 3 category 9: Downstream transportation and distribution

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Not relevant to Genworth's business as a financial services company.

Scope 3 category 10: Processing of sold products

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Not relevant to Genworth's business as a financial services company.

Scope 3 category 11: Use of sold products

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Not relevant to Genworth's business as a financial services company.

Scope 3 category 12: End of life treatment of sold products

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Not relevant to Genworth's business as a financial services company.

Scope 3 category 13: Downstream leased assets

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Genworth does not own any downstream leased assets.

Scope 3 category 14: Franchises

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Genworth does not have any franchises.

Scope 3 category 15: Investments

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Relevant, not calculated. Genworth has not yet calculated our investments carbon footprint.

Scope 3: Other (upstream)

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Genworth does not have other upstream sources of emissions.

Scope 3: Other (downstream)

Base year start

January 1, 2021

Base year end

December 31, 2021

Base year emissions (metric tons CO2e)

0

Comment

Genworth does not have other downstream sources of emissions.

C5.3

(C5.3) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

C6. Emissions data

C6.1

(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

Reporting year

Gross global Scope 1 emissions (metric tons CO2e)

592.4

Comment

C6.2

(C6.2) Describe your organization's approach to reporting Scope 2 emissions.

Row 1

Scope 2, location-based

We are reporting a Scope 2, location-based figure

Scope 2, market-based

We are reporting a Scope 2, market-based figure

Comment

Scope 2, location-based figure and scope 2, market-based figures are equivalent.

C6.3

(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

Scope 2, location-based
5,679

Scope 2, market-based (if applicable)
5,679

Comment
Market-based emissions are the same as location-based since Genworth does not participate in any market-based mechanisms.

C6.4

(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?
No

C6.5

(C6.5) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)
28,609

Emissions calculation methodology
Spend-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners
0

Please explain
Emissions from purchased goods and services were calculated utilizing EEIO factors (kg CO2e/$) since supplier specific emissions factor data was not available. Spend was broken down by categories aligned with WIOD emissions factors as specified by the WRI screening tool.

Capital goods

Evaluation status
Relevant, calculated

Emissions in reporting year (metric tons CO2e)

1,075

Emissions calculation methodology

Spend-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

Emissions from capital goods were calculated utilizing EEIO factors (kg CO2e/$) since supplier specific emissions factor data was not available. Spend was broken down by categories aligned with WIOD emissions factors as specified by the WRI screening tool.

Fuel-and-energy-related activities (not included in Scope 1 or 2)

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

1,485

Emissions calculation methodology

Average data method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

Emissions from capital goods were calculated utilizing the WRI scope 3 evaluator tool.

Upstream transportation and distribution

Evaluation status

Not relevant, explanation provided

Please explain

Not relevant to Genworth's business as a financial service company.

Waste generated in operations

Evaluation status

Relevant, not yet calculated

Please explain

Genworth was not able to obtain data to calculate emissions from waste generated in operations in 2021.

Business travel

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

133

Emissions calculation methodology

Spend-based method
Distance-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

Business travel was calculated using a combination of spend-based and distance-based methods. Distance-based calculations were completed using emissions factors published by the EPA. Spend based emissions were calculated using EEIO factors.

Employee commuting

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

7,034

Emissions calculation methodology

Average data method
Distance-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

This figure includes both emissions from employee commute (52 MT CO2e) and emissions from work from home (6,982 MT CO2e). The work from home emissions were calculating using an average data method. Emission factors for work from home emissions were sourced from EcoAct and Anthesis Group whitepapers. The employee commuting figure was calculated using a distance-based method.

Upstream leased assets

Evaluation status

Not relevant, explanation provided

Please explain

Genworth does not own any upstream leased assets.

Downstream transportation and distribution

Evaluation status
Not relevant, explanation provided

Please explain
Not relevant to Genworth's business as a financial service company.

Processing of sold products

Evaluation status
Not relevant, explanation provided

Please explain
Not relevant to Genworth's business as a financial service company.

Use of sold products

Evaluation status
Not relevant, explanation provided

Please explain
Not relevant to Genworth's business as a financial service company.

End of life treatment of sold products

Evaluation status
Not relevant, explanation provided

Please explain
Not relevant to Genworth's business as a financial service company.

Downstream leased assets

Evaluation status
Not relevant, explanation provided

Please explain
Genworth does not own any downstream leased assets.

Franchises

Evaluation status
Not relevant, explanation provided

Please explain
Genworth does not have any franchises.

Other (upstream)

Evaluation status
Not relevant, explanation provided

Please explain

Genworth does not have other upstream sources of emissions.

Other (downstream)

Evaluation status

Not relevant, explanation provided

Please explain

Genworth does not have other downstream sources of emissions.

C6.10

(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Intensity figure

0.0000008007

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

6,271.4

Metric denominator

unit total revenue

Metric denominator: Unit total

7,832,000,000

Scope 2 figure used

Location-based

% change from previous year

50

Direction of change

Increased

Reason for change

Genworth worked with an ESG consultant in 2022 to improve the accuracy of their GHG inventory calculations. During the course of this work, it was determined that emissions which had been previously included in scope 3 upstream leased assets should have been accounted for in scope 1 and 2 emissions. This reallocation to scope 1 and 2 resulted in the reported increase. Additionally, last year's intensity was input incorrectly (5.32x10^-6 instead of 5.32x10^-7). This reported % changes are based on the corrected 2020 emissions intensity.

C7. Emissions breakdowns

C7.9

(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Increased

C7.9a

(C7.9a) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

	Change in emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption	0	No change	0	
Other emissions reduction activities	0	No change	0	
Divestment	0	No change	0	
Acquisitions	0	No change	0	
Mergers	0	No change	0	
Change in output	0	No change	0	
Change in methodology	0	No change	0	
Change in boundary	1,964	Increased	46	This value was calculated by determining the value of scope 1 and 2 emissions resultant from the increased boundary and then dividing that value by 2020 reported scope 1 and 2 emissions.
Change in physical operating conditions	0	No change	0	

Unidentified	0	No change		
Other	0	No change		

C7.9b

(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Location-based

C8. Energy

C8.1

(C8.1) What percentage of your total operational spend in the reporting year was on energy?

More than 0% but less than or equal to 5%

C8.2

(C8.2) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	No
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	No
Generation of electricity, heat, steam, or cooling	No

C8.2a

(C8.2a) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	HHV (higher heating value)	0	2,978	2,978
Consumption of purchased or acquired electricity		0	18,904	18,904
Total energy consumption		0	21,882	21,882

C8.2g

(C8.2g) Provide a breakdown of your non-fuel energy consumption by country.

Country/area
United States of America

Consumption of electricity (MWh)
18,846

Consumption of heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

18,846

Country/area
Mexico

Consumption of electricity (MWh)
57.68

Consumption of heat, steam, and cooling (MWh)
0

Total non-fuel energy consumption (MWh) [Auto-calculated]

57.68

C9. Additional metrics

C9.1

(C9.1) Provide any additional climate-related metrics relevant to your business.

C10. Verification

C10.1

(C10.1) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Third-party verification or assurance process in place
Scope 3	Third-party verification or assurance process in place

C10.1a

(C10.1a) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

IEC GHGi Assurance Statement 22003.pdf

Page/ section reference

pages 1-2

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

C10.1b

(C10.1b) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Scope 2 approach
Scope 2 location-based

Verification or assurance cycle in place
Annual process

Status in the current reporting year
Complete

Type of verification or assurance
Limited assurance

Attach the statement

IEC GHGi Assurance Statement 22003.pdf

Page/ section reference
pages 1-2

Relevant standard
ISO14064-3

Proportion of reported emissions verified (%)
100

C10.1c

(C10.1c) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Scope 3 category
Scope 3: Purchased goods and services

Verification or assurance cycle in place
Annual process

Status in the current reporting year
Complete

Type of verification or assurance

Limited assurance

Attach the statement

Genworth_2021 Sustainability Report.pdf

Page/section reference

pages 1-2

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

Scope 3 category

Scope 3: Capital goods

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

IEC GHGi Assurance Statement 22003.pdf

Page/section reference

pages 1-2

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

Scope 3 category

Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

IEC GHGi Assurance Statement 22003.pdf

Page/section reference

pages 1-2

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

Scope 3 category

Scope 3: Business travel

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

IEC GHGi Assurance Statement 22003.pdf

Page/section reference

pages 1-2

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

Scope 3 category

Scope 3: Employee commuting

Verification or assurance cycle in place
Annual process

Status in the current reporting year
Complete

Type of verification or assurance
Limited assurance

Attach the statement

IEC GHGi Assurance Statement 22003.pdf

Page/section reference
pages 1-2

Relevant standard
ISO14064-3

Proportion of reported emissions verified (%)
100

C10.2

(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?
No, we do not verify any other climate-related information reported in our CDP disclosure

C11. Carbon pricing

C11.2

(C11.2) Has your organization originated or purchased any project-based carbon credits within the reporting period?
No

C11.3

(C11.3) Does your organization use an internal price on carbon?
No, and we do not currently anticipate doing so in the next two years

C12. Engagement

C12.1

(C12.1) Do you engage with your value chain on climate-related issues?

Yes, our suppliers
Yes, our customers/clients
Yes, other partners in the value chain

C12.1a

(C12.1a) Provide details of your climate-related supplier engagement strategy.

Type of engagement

Information collection (understanding supplier behavior)

Details of engagement

Collect climate change and carbon information at least annually from suppliers

% of suppliers by number

7.5

% total procurement spend (direct and indirect)

76

% of supplier-related Scope 3 emissions as reported in C6.5

Rationale for the coverage of your engagement

We manage high and medium risk suppliers (those that have access to sensitive data or are material) and include supplier ESG initiatives as part of our annual reviews.

Impact of engagement, including measures of success

Increasing awareness of importance of ESG through RFP process as well as the periodic business reviews where the suppliers ESG initiatives are included as part of the discussion. We determine the measure of success by if the vast majority of suppliers listed as medium-to-high risk comply with the contractual requirements, abide by applicable laws and regulations, have acceptable operational procedures, and embrace ESG principles, including those that are climate-related. In 2021, the vast majority of suppliers complied with the above requirements; therefore, we consider this engagement strategy a success.

Genworth includes climate-related inquiries into our Standard Request for Proposal templates. We consider a supplier’s environmental practices and disaster recovery capabilities as part of our review process during supplier selection. We note the absence of a clear position or an unsatisfactory finding in this area while assessing potential suppliers.

Comment

C-FS12.1b

(C-FS12.1b) Give details of your climate-related engagement strategy with your clients.

Type of clients

Customers/clients of Insurers

Type of engagement

Engagement & incentivization (changing client behavior)

Details of engagement

Other, please specify

Encourage customers to engage in waste reduction activities

% client-related Scope 3 emissions as reported in C-FS14.1a

Portfolio coverage (total or outstanding)

100

Rationale for the coverage of your engagement

Non-targeted engagement

Impact of engagement, including measures of success

By promoting the use of our online platform, we were able to encourage customers to utilize the paperless capabilities we have built.

In 2018, we created a platform, called MyGenworth, which permits customers to access their information and transfer documents electronically. Prior to 2018, we implemented DocuSign, an automated tool that permits policyholders to affix a digital signature to a form instead of a traditional ink signature (this process eliminated the previous requirement for paper transmission between Genworth and our Enact policyholders). We also added a new feature in 2021 that allows customers to elect to receive their initial claims packet digitally, either through a secure email, or DocuSign.

We measure the success of these initiatives by tracking the number of document submissions using the MyGenworth and DocuSign platforms, measured by the number of electronic documents submitted, as we look to reduce paper usage and promote increasing comfort and acceptance among policyholders of a paperless environment.

C12.1d

(C12.1d) Give details of your climate-related engagement strategy with other partners in the value chain.

Genworth is committing to educating other partners in the value chain, namely our over 3,000 employees, about the roles they play in reducing environmental impacts both at home and at work. We encourage our employees to reduce the carbon impacts associated with their respective commutes by offering several commuting amenities. For example, at our Richmond, Virginia; Lynchburg, Virginia; and Raleigh, North Carolina locations, we offer electric vehicle charging stations for our employees to charge their vehicles at no additional charge or fee. We also offer bike racks at our Richmond, Virginia; Lynchburg, Virginia; and Stamford, Connecticut locations. In 2020, Genworth established its "Green Team," a cross-functional group of employees promoting sustainable efforts. The team undertook a coordinated communication campaign to enhance employee awareness of climate-related issues and encourage environmentally friendly practices to help employees embrace resource conservation efforts to reduce their environmental footprints, including links to video content on environmental issues and detailed information on specific conservation tips. In 2021, we celebrated Earth Day with weekly communications full of interesting facts, resources, and activities, from information on biodiversity to tips on making DIY cleaning solutions. We also offered a 100% Genworth Foundation match opportunity for contributions to the Earth Day Network. We used commemorations throughout the year – World Nature Conservation Day, National Public Lands Day, International Day of Climate Action, and World Animal Day – to remind employees of the importance of conservation. At our Lynchburg site, we were pleased to identify an open field area for grass overgrowth to enable 50 bales of hay to be harvested to feed livestock from a local source.

C-FS12.2

(C-FS12.2) Does your organization exercise voting rights as a shareholder on climate-related issues?

	Exercise voting rights as a shareholder on climate-related issues	Primary reason for not exercising voting rights as a shareholder on climate-related issues	Explain why you do not exercise voting rights on climate-related issues
Row 1	No, and we do not plan to in the next two years	Judged to be unimportant, explanation provided	Genworth does not invest in public equities (apart from through ETFs) and therefore does not have voting rights.

C12.3

(C12.3) Does your organization engage in activities that could either directly or indirectly influence policy, law, or regulation that may impact the climate?

Row 1

Direct or indirect engagement that could influence policy, law, or regulation that may impact the climate

Yes, we engage indirectly through trade associations

Does your organization have a public commitment or position statement to conduct your engagement activities in line with the goals of the Paris Agreement?

No, but we plan to have one in the next two years

Describe the process(es) your organization has in place to ensure that your engagement activities are consistent with your overall climate change strategy

Genworth actively monitors the work and positioning of ACLI on climate-related issues. Genworth employees are members of the committees responsible for the trade association's positioning and are fully engaged in discussions to ensure alignment with our climate priorities.

C12.3b

(C12.3b) Provide details of the trade associations your organization engages with which are likely to take a position on any policy, law or regulation that may impact the climate.

Trade association

Other, please specify

American College of Life Insurers (ACLI)

Is your organization's position on climate change consistent with theirs?

Consistent

Has your organization influenced, or is your organization attempting to influence their position?

We are attempting to influence them to change their position

State the trade association's position on climate change, explain where your organization's position differs, and how you are attempting to influence their position (if applicable)

The ACLI has an ESG working group but does not have a formal position on climate change.

Funding figure your organization provided to this trade association in the reporting year, if applicable (currency as selected in C0.4) (optional)

Describe the aim of your organization's funding

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

No, we have not evaluated

C12.4

(C12.4) Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Publication

In voluntary sustainability report

Status

Complete

Attach the document

Genworth_2021 Sustainability Report.pdf

Page/Section reference

Pages 26-30

Content elements

Governance

Strategy

Risks & opportunities

Emissions figures

Other metrics

Comment

C-FS12.5

(C-FS12.5) Indicate the collaborative frameworks, initiatives and/or commitments related to environmental issues for which you are a signatory/member.

	Environmental collaborative framework, initiative and/or commitment	Describe your organization's role within each framework, initiative and/or commitment
Row 1	Principle for Responsible Investment (PRI) Other, please specify SASB	We have aligned our sustainability reporting with the Sustainability Accounting Standards Board (SASB), producing a SASB Index in our 2021 report. This index provides disclosures on SASB metrics, such as the integration of environmental, social, and governance factors in investment management. All of our external investment managers are UN PRI signatories though Genworth is not a signatory.

C14. Portfolio Impact

C-FS14.0

(C-FS14.0) For each portfolio activity, state the value of your financing and insurance of carbon-related assets in the reporting year.

Investing all carbon-related assets (Asset owner)

Are you able to report a value for the carbon-related assets?

Yes

Value of the carbon-related assets in your portfolio (unit currency – as specified in C0.4)

20,154,993,789

Percentage of portfolio value comprised of carbon-related assets in reporting year

37

Investing in coal (Asset owner)

Are you able to report a value for the carbon-related assets?

Yes

Value of the carbon-related assets in your portfolio (unit currency – as specified in C0.4)

527,840,000

Percentage of portfolio value comprised of carbon-related assets in reporting year

0.97

Investing in oil and gas (Asset owner)

Are you able to report a value for the carbon-related assets?

Yes

Value of the carbon-related assets in your portfolio (unit currency – as specified in C0.4)

4,920,826,436

Percentage of portfolio value comprised of carbon-related assets in reporting year

9.06

Insuring all carbon-related assets

Are you able to report a value for the carbon-related assets?

Yes

Insuring coal

Are you able to report a value for the carbon-related assets?

Yes

Insuring oil and gas

Are you able to report a value for the carbon-related assets?

Yes

C-FS14.1

(C-FS14.1) Does your organization measure its portfolio impact on the climate?

	We conduct analysis on our portfolio's impact on the climate	Please explain why you do not measure the impact of your portfolio on the climate
Investing (Asset owner)	No, and we do not plan to do so in the next two years	While Genworth does not currently analyze our portfolio's impacts on climate to a full extent, there is heightened interest of this topic. In 2021, we implemented a framework to assess our investments portfolio that included (1) ESG scoring all corporate and municipal bonds and (2) implementing an ESG sensitive sector strategy. Our internal ESG scoring system, applied to all corporate and municipal bond holdings, assigns each a discrete score for environmental, social and governance factors (it covers 78% of our portfolio). We track trends in our ESG exposure based on these scores on sector- and portfolio-wide bases. Our integrated approach to ESG considerations is a big part of our overall investments strategy. ESG factors provide key inputs into our underwriting process and inform important considerations on the risk/reward analysis we conduct in our investment decision making. Proper assessment of these factors can help reduce investment risk and enhance long-term returns, enabling us to serve the needs of our policyholders. Our strategy is not exclusionary, as we believe an engagement-based approach is more productive. We have not yet measured our portfolio's carbon footprint through conducting a Scope 3 category 15 inventory due to current data limitations. However, we plan to conduct an

		assessment in the next two years.
Insurance underwriting (Insurance company)	No, and we do not plan to do so in the next two years	Genworth continues to refine its processes for analyzing our portfolio's impacts on climate. In 2020, we began to set the framework for increasing our engagement in assessments of climate-related risks related to our insurance underwriting portfolio.

C-FS14.3

(C-FS14.3) Did your organization take any actions in the reporting year to align your portfolio with a 1.5°C world?

	Actions taken to align our portfolio with a 1.5°C world	Please explain why you have not taken any action to align your portfolio with a 1.5°C world
Investing (Asset owner)	No, and we do not plan to in the next two years	Genworth is evaluating the feasibility of setting a Science Based Target.
Insurance underwriting (Insurance company)	No, and we do not plan to in the next two years	Genworth is evaluating the feasibility of setting a Science Based Target.

C15. Biodiversity

C15.1

(C15.1) Is there board-level oversight and/or executive management-level responsibility for biodiversity-related issues within your organization?

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues
Row 1	No, and we do not plan to have both within the next two years

C15.2

(C15.2) Has your organization made a public commitment and/or endorsed any initiatives related to biodiversity?

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity
Row 1	No, and we do not plan to do so within the next 2 years

C15.3

(C15.3) Does your organization assess the impact of its value chain on biodiversity?

	Does your organization assess the impact of its value chain on biodiversity?
Row 1	No, and we do not plan to assess biodiversity-related impacts within the next two years

C15.4

(C15.4) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?
Row 1	No, and we do not plan to undertake any biodiversity-related actions

C15.5

(C15.5) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
Row 1	No	

C15.6

(C15.6) Have you published information about your organization's response to biodiversity-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located

C16. Signoff

C-FI

(C-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.

C16.1

(C16.1) Provide details for the person that has signed off (approved) your CDP climate change response.

	Job title	Corresponding job category
Row 1	Executive Vice President and Chief of Staff	Other C-Suite Officer

FW-FS Forests and Water Security (FS only)

FW-FS1.1

(FW-FS1.1) Is there board-level oversight of forests- and/or water-related issues within your organization?

	Board-level oversight of this issue area	Explain why your organization does not have board-level oversight of this issue area and any plans to address this in the future
Forests	No, but we plan to within the next two years	The Nominating and Corporate Governance Committee of the Genworth Board of Directors is responsible for climate-related issues. This Committee oversees the Company's environmental, social and governance programs. This Committee periodically reviews the Company's environmental policy and practices during its scheduled meetings. Four of the Genworth Board's eight independent directors serve on this Committee. The Committee is keenly focused on Genworth's ESG initiatives.
Water	No, but we plan to within the next two years	The Nominating and Corporate Governance Committee of the Genworth Board of Directors is responsible for climate-related issues. This Committee oversees the Company's environmental, social and governance programs. This Committee periodically reviews the Company's environmental policy and practices during its scheduled meetings. Four of the Genworth Board's eight independent directors serve on this Committee. The Committee is keenly focused on Genworth's ESG initiatives.

FW-FS1.1c

(FW-FS1.1c) Does your organization have at least one board member with competence on forests- and/or water-related issues?

Forests

Board member(s) have competence on this issue area

No, but we plan to address this within the next two years

Primary reason for no board-level competence on this issue area

Important but not an immediate priority

Explain why your organization does not have at least one board member with competence on this issue area and any plans to address this in the future

Genworth is in the early stages of our sustainability efforts. We identified this competency as material for at least one board member to possess and completed a thorough search for a suitable candidate. A board member with forest-related competencies was added in early 2022.

Water

Board member(s) have competence on this issue area

No, but we plan to address this within the next two years

Primary reason for no board-level competence on this issue area

Important but not an immediate priority

Explain why your organization does not have at least one board member with competence on this issue area and any plans to address this in the future

Genworth is in the early stages of our sustainability efforts. We identified this competency as material for at least one board member to possess and completed a thorough search for a suitable candidate. A board member with water-related competencies was added in early 2022.

FW-FS1.2

(FW-FS1.2) Provide the highest management-level position(s) or committee(s) with responsibility for forests- and/or water-related issues.

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

Sustainability committee

Reporting line

CEO reporting line

Issue area(s)

Forests
Water

Responsibility

Other, please specify
Reductions of operational water and paper use

Coverage of responsibility

Risks and opportunities related to our investing (asset ownership) activities

Frequency of reporting to the board on forests- and/or water-related issues

Not reported to the board

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

Other C-Suite Officer, please specify
EVP and Chief of Staff

Reporting line
Reports to the Board directly

Issue area(s)
Forests
Water

Responsibility
Both assessing and managing risks and opportunities

Coverage of responsibility
Risks and opportunities related to our investing (asset ownership) activities

Frequency of reporting to the board on forests- and/or water-related issues
As important matters arise

Name of the position(s) and/or committee(s)
Chief Financial Officer (CFO)

Reporting line
Reports to the Board directly

Issue area(s)
Forests
Water

Responsibility
Both assessing and managing risks and opportunities

Coverage of responsibility
Risks and opportunities related to our investing (asset ownership) activities

Frequency of reporting to the board on forests- and/or water-related issues
As important matters arise

FW-FS2.1

(FW-FS2.1) Do you assess your portfolio's exposure to forests- and/or water-related risks and opportunities?

	We assess our portfolio’s exposure to this issue area
Investing (Asset owner) – Forests exposure	Yes
Investing (Asset owner) – Water exposure	Yes

FW-FS2.1a

(FW-FS2.1a) Describe how you assess your portfolio's exposure to forests- and/or water-related risks and opportunities.

Portfolio

Investing (Asset owner)

Exposure to

Water-related risks and opportunities

Type of risk management process

A specific ESG-related risk management process

Proportion of portfolio covered by risk management process

78

Type of assessment

Qualitative and quantitative

Time horizon(s) covered

Short-term
Medium-term
Long-term

Tools and methods used

External consultants
Internal tools/methods

Provide the rationale for implementing this process to assess your portfolio's exposure to forests- and/or water-related risks and opportunities

Water-related risks are currently evaluated in the diligence process by our external advisors for our investment portfolio in the following areas:

Our ESG scoring system incorporates water-related metrics and covers 78% of our portfolio. This excludes municipal bonds, emerging markets, limited partnerships, and structured product.

Alternative Assets – Advisors incorporate ESG analysis into diligence and investment decisions and work with private equity managers and portfolio companies to improve ESG metrics; and

Middle Market Loans – Genworth’s advisor evaluates the current and potential future impact of ESG factors on a company’s creditworthiness.

We also closely monitor trends specific to the Utility (i.e. shifts in energy sources) and

Energy sectors (i.e. regulatory impacts).

Investments in certain industry segments, specifically Utilities, are periodically impacted by natural disasters attributed to climate change. The Investments group closely tracks natural disasters and when appropriate takes action to lower exposure on investments negatively impacted by these climate-related incidents.

The Company has several long-tail liabilities associated with insurance products in its U.S. Life Insurance business and plans to continue to employ appropriate investment strategies to pursue optimal asset/liability matching.

Portfolio

Investing (Asset owner)

Exposure to

Forests-related risks and opportunities

Type of risk management process

A specific ESG-related risk management process

Proportion of portfolio covered by risk management process

78

Type of assessment

Qualitative and quantitative

Time horizon(s) covered

Short-term
Medium-term
Long-term

Tools and methods used

External consultants

Provide the rationale for implementing this process to assess your portfolio's exposure to forests- and/or water-related risks and opportunities

Forest-related risks are currently evaluated in the diligence process by our external advisors for our investment portfolio in the following areas:

Our ESG scoring system incorporates forests-related metrics and covers 78% of our portfolio. This excludes municipal bonds, emerging markets, limited partnerships, and structured product.

Alternative Assets – Advisors incorporate ESG analysis into diligence and investment decisions and work with private equity managers and portfolio companies to improve ESG metrics; and

Middle Market Loans – Genworth's advisor evaluates the current and potential future impact of ESG factors on a company's creditworthiness.

We also closely monitor trends specific to the Utility (i.e. shifts in energy sources) and Energy sectors (i.e. regulatory impacts).

Investments in certain industry segments, specifically Utilities, are periodically impacted by natural disasters attributed to climate change. The Investments group closely tracks natural disasters and when appropriate takes action to lower exposure on investments negatively impacted by these climate-related incidents.

The Company has several long-tail liabilities associated with insurance products in its U.S. Life Insurance business and plans to continue to employ appropriate investment strategies to pursue optimal asset/liability matching.

FW-FS2.2

(FW-FS2.2) Does your organization consider forests- and/or water-related information about clients/investees as part of its due diligence and/or risk assessment process?

	We consider forests- and/or water-related information	Explain why information related to this issue area is not considered and any plans to address this in the future
Investing (Asset owner) – Forests-related information	No, but we plan to do so within the next two years	Genworth is primarily focused on incorporating climate-related information into our risk assessment process. Forest-related information will be considered in the future.
Investing (Asset owner) – Water-related information	No, but we plan to do so within the next two years	Genworth is primarily focused on incorporating climate-related information into our risk assessment process. Water-related information will be considered in the future.

FW-FS2.3

(FW-FS2.3) Have you identified any inherent forests- and/or water-related risks in your portfolio with the potential to have a substantive financial or strategic impact on your business?

	Risks identified for this issue area	Primary reason why your organization has not identified any substantive risks for this issue area	Explain why your organization has not identified any substantive risks for this issue area
Forests	No	Not yet evaluated	Genworth's efforts have primarily focused on assessing climate-related risks to date.

Water	No	Not yet evaluated	Genworth's efforts have primarily focused on assessing climate-related risks to date.

FW-FS2.4

(FW-FS2.4) Have you identified any inherent forests- and/or water-related opportunities in your portfolio with the potential to have a substantive financial or strategic impact on your business?

	Opportunities identified for this issue area	Primary reason why your organization has not identified any substantive opportunities for this issue area	Explain why your organization has not identified any substantive opportunities for this issue area
Forests	No	Not yet evaluated	Genworth's efforts have primarily focused on assessing climate-related opportunities to date.
Water	No	Not yet evaluated	Genworth's efforts have primarily focused on assessing climate-related opportunities to date.

FW-FS3.1

(FW-FS3.1) Do you take forests- and/or water-related risks and opportunities into consideration in your organization’s strategy and/or financial planning?

Forests

Risks and opportunities related to this issue area taken into consideration in strategy and/or financial planning

Yes, we take these risks and opportunities into consideration in the organization’s strategy and financial planning

Description of influence on organization’s strategy including own commitments

Genworth considers forest-related risks and opportunities in both our strategy and financial planning on a short-term and long-term basis. In the short-term, we allocated funding for and executed the implementation of the MyGenworth online platform in 2018, which permits customers to access their information and transfer documents electronically. This has resulted in a significant reduction in our paper use and will continue to be a part of our strategy and planning moving forward as we seek additional opportunities to reduce paper usage.

We are also committed to reduce waste generation in our operations. Our efforts include recycling of scrap metal, pallets, and paper, and the use of centralized recycling stations in lieu of waste containers at individual work stations.

Financial planning elements that have been influenced

Capital allocation

Description of influence on financial planning

We have invested in creating and maintaining the MyGenworth platform, which allows for the electronic transfer of documents, eliminating associated paper usage. We have also invested in recycling stations to promote waste reduction within our operations.

Water

Risks and opportunities related to this issue area taken into consideration in strategy and/or financial planning

Yes, we take these risks and opportunities into consideration in the organization's strategy and financial planning

Description of influence on organization's strategy including own commitments

Genworth recognizes the need to conserve water in our operations in both the short-term and long-term. Enact's Raleigh, NC headquarters are Gold LEED Certified, using 30% less water than comparably sized buildings. In addition, we will continue use of low flow aerators on the faucets at our Lynchburg site. Genworth will continue to evaluate water conservation opportunities at our existing sites and in the selection of future buildings that we occupy.

Financial planning elements that have been influenced

Indirect costs

Capital allocation

Description of influence on financial planning

We have taken water use into consideration when making decisions on facility purchases and have implemented measures in our facilities to reduce water usage.

FW-FS3.2

(FW-FS3.2) Has your organization conducted any scenario analysis to identify forests- and/or water-related outcomes?

Forests

Scenario analysis conducted to identify outcomes for this issue area

No, we have not conducted any scenario analysis to identify outcomes for this issue area, and we don't plan to in the next two years

Explain why your organization has not conducted scenario analysis for this issue area and any plans to address this in the future

We are utilizing our Enterprise Risk Management framework to assess climate impact on our existing risks. We have initiated a multi-phase climate risk management process - in 2022, will begin a qualitative analysis to identify the most significant exposures to these risks in investments, underwriting, and operations and also plan to conduct a quantitative assessment, including, where appropriate, scenario analyses on the material risks identified during the qualitative assessment. We plan to continuously monitor and manage material risks and other potential climate impacts. In this process, if forest-related risks are identified, we will conduct a scenario analysis on these risks.

Water

Scenario analysis conducted to identify outcomes for this issue area

No, we have not conducted any scenario analysis to identify outcomes for this issue area, and we don’t plan to in the next two years

Explain why your organization has not conducted scenario analysis for this issue area and any plans to address this in the future

We are utilizing our Enterprise Risk Management framework to assess climate impact on our existing risks. We have initiated a multi-phase climate risk management process - in 2022, will begin a qualitative analysis to identify the most significant exposures to these risks in investments, underwriting, and operations and also plan to conduct a quantitative assessment, including, where appropriate, scenario analyses on the material risks identified during the qualitative assessment. We plan to continuously monitor and manage material risks and other potential climate impacts. In this process, if water-related risks are identified, we will conduct a scenario analysis on these risks.

FW-FS3.3

(FW-FS3.3) Do any of your existing products and services enable clients to mitigate deforestation and/or water insecurity?

	Existing products and services that enable clients to mitigate deforestation and/or water insecurity	Explain why your organization does not offer products and services which enable clients to mitigate deforestation and/or water insecurity and any plans to address this in the future
Forests	No, and we do not plan to address this in the next two years	Our MyGenworth platform allows clients to transfer documents electronically, reducing paper usage. However, we have not yet identified opportunities in our financial products to enable clients to mitigate deforestation.
Water	No, and we do not plan to address this in the next two years	Genworth has not yet identified opportunities in our products and services to enable clients to mitigate water insecurity.

FW-FS3.4

(FW-FS3.4) Does the policy framework for the portfolio activities of your organization include forests- and/or water-related requirements that clients/investees need to meet?

	Policy framework includes this issue area	Explain why your organization does not include this issue area in the policy framework and any plans to address this in the future
Forests	No, and we do not plan to include this issue area in the next two years	Genworth is primarily focused on developing a policy framework around climate-related issues. Once that is complete, we will explore including forest-related requirements.
Water	No, and we do not plan to include this issue area in the next two years	Genworth is primarily focused on developing a policy framework around climate-related issues. Once that is complete, we will explore including water-related requirements.

FW-FS4.1

(FW-FS4.1) Do you engage with your clients/investees on forests- and/or water-related issues?

	We engage with clients/investees on this issue area	Explain why you do not engage with your clients/investees on the issue area and any plans to address this in the future
Investees – Forests	No, and we do not plan to in the next two years	Genworth is primarily focused on engaging our investees on climate-related issues. Once that is complete, we will explore engaging on forest-related issues.
Investees – Water	No, and we do not plan to in the next two years	Genworth is primarily focused on engaging our investees on climate-related issues. Once that is complete, we will explore engaging on water-related issues.

FW-FS4.2

(FW-FS4.2) Does your organization exercise its voting rights as a shareholder on forests- and/or water-related issues?

	We exercise voting rights as a shareholder on this issue area	Explain why your organization does not exercise voting rights on this issue area and any plans to address this in the future
Forests	No, and we do not plan to in the next two years	Genworth does not invest in public equities (apart from through ETFs) and therefore does not have voting rights.
Water	No, and we do not plan to in the next two years	Genworth does not invest in public equities (apart from through ETFs) and therefore does not have voting rights.

FW-FS4.4

(FW-FS4.4) Does your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may impact forests and/or water security?

	Direct or indirect engagement that could influence policy, law, or regulation that may impact this issue area
Forests	Yes, we engage indirectly through trade associations
Water	Yes, we engage indirectly through trade associations

FW-FS5.1

(FW-FS5.1) Does your organization measure its portfolio impact on forests and/or water security?

	We measure our portfolio impact on this issue area	Explain how your organization measures its portfolio impact on this issue area, including any metrics used to quantify impact
Investing (Asset owner) – Impact on Forests	Yes	Our ESG scoring system incorporates forests-related metrics and covers 78% of our portfolio. This excludes municipal bonds, emerging markets, limited partnerships, and structured product.
Investing (Asset owner) – Impact on Water	Yes	Our ESG scoring system incorporates water-related metrics and covers 78% of our portfolio. This excludes municipal bonds, emerging markets, limited partnerships, and structured product.

FW-FS5.2

(FW-FS5.2) Does your organization provide finance or insurance to companies operating in any stages of the following forest risk commodity supply chains, and are you able to report on the amount of finance/insurance provided?

	Finance or insurance provided to companies operating in the supply chain for this commodity	Amount of finance/insurance provided will be reported
Investing (asset owner) to companies operating in the timber products supply chain	Yes	Yes
Investing (asset owner) to companies operating in the palm oil products supply chain	Yes	Yes
Investing (asset owner) to companies operating in the cattle products supply chain	Yes	Yes
Investing (asset owner) to companies operating in the soy supply chain	Yes	Yes

Investing (asset owner) to companies operating in the rubber supply chain	Yes	Yes
Investing (asset owner) to companies operating in the cocoa supply chain	Yes	Yes
Investing (asset owner) to companies operating in the coffee supply chain	Yes	Yes

FW-FS5.2a

(FW-FS5.2a) For each portfolio activity, state the value of your financing and/or insurance of companies operating in forests risk commodity supply chains in the reporting year.

Investing (asset owner) to companies operating in the timber products supply chain

Forest risk commodity supply chain stage coverage

Production
Processing
Manufacturing
Retailing

Portfolio exposure (unit currency – as specified in C0.4)

1,461,000,000

Percentage portfolio value

2.69

Investing (asset owner) to companies operating in the palm oil products supply chain

Forest risk commodity supply chain stage coverage

Production
Processing
Trading
Manufacturing
Retailing

Portfolio exposure (unit currency – as specified in C0.4)

887,000,000

Percentage portfolio value

1.634

Investing (asset owner) to companies operating in the cattle products supply chain

Forest risk commodity supply chain stage coverage

Production
Processing
Retailing

Portfolio exposure (unit currency – as specified in C0.4)

846,000,000

Percentage portfolio value

1.558

Investing (asset owner) to companies operating in the soy supply chain

Forest risk commodity supply chain stage coverage

Production
Processing

Portfolio exposure (unit currency – as specified in C0.4)

525,000,000

Percentage portfolio value

0.967

Investing (asset owner) to companies operating in the rubber supply chain

Forest risk commodity supply chain stage coverage

Retailing

Portfolio exposure (unit currency – as specified in C0.4)

95,000,000

Percentage portfolio value

0.442

Investing (asset owner) to companies operating in the cocoa supply chain

Forest risk commodity supply chain stage coverage

Processing

Portfolio exposure (unit currency – as specified in C0.4)

95,000,000

Percentage portfolio value

0.175

Investing (asset owner) to companies operating in the coffee supply chain

Forest risk commodity supply chain stage coverage

Processing

Portfolio exposure (unit currency – as specified in C0.4)

346,000,000

Percentage portfolio value

0.637

FW-FS5.2b

(FW-FS5.2b) How much of the finance/insurance disclosed is extended to clients/investees that meet your policy expectations on how to manage their impact on forests?

Investing (asset owner) to companies operating in the timber products supply chain

Percentage of clients/investees compliant with our forests-related policy expectations will be reported

No, we do not have forests-related policy criteria

Explain why you do not have a forests-related policy or why you do not record if clients/investees are compliant

Genworth does not have a forests-related investments policy currently. Our corporate and municipal credits are scored based on risk to ESG factors.

Investing (asset owner) to companies operating in the palm oil products supply chain

Percentage of clients/investees compliant with our forests-related policy expectations will be reported

No, we do not have forests-related policy criteria

Explain why you do not have a forests-related policy or why you do not record if clients/investees are compliant

Genworth does not have a forests-related investments policy currently. Our corporate and municipal credits are scored based on risk to ESG factors.

Investing (asset owner) to companies operating in the cattle products supply chain

Percentage of clients/investees compliant with our forests-related policy expectations will be reported

No, we do not have forests-related policy criteria

Explain why you do not have a forests-related policy or why you do not record if clients/investees are compliant

Genworth does not have a forests-related investments policy currently. Our corporate and municipal credits are scored based on risk to ESG factors.

Investing (asset owner) to companies operating in the soy supply chain

Percentage of clients/investees compliant with our forests-related policy expectations will be reported

No, we do not have forests-related policy criteria

Explain why you do not have a forests-related policy or why you do not record if clients/investees are compliant

Genworth does not have a forests-related investments policy currently. Our corporate and municipal credits are scored based on risk to ESG factors.

Investing (asset owner) to companies operating in the rubber supply chain

Percentage of clients/investees compliant with our forests-related policy expectations will be reported

No, we do not have forests-related policy criteria

Explain why you do not have a forests-related policy or why you do not record if clients/investees are compliant

Genworth does not have a forests-related investments policy currently. Our corporate and municipal credits are scored based on risk to ESG factors.

Investing (asset owner) to companies operating in the cocoa supply chain

Percentage of clients/investees compliant with our forests-related policy expectations will be reported

No, we do not have forests-related policy criteria

Explain why you do not have a forests-related policy or why you do not record if clients/investees are compliant

Genworth does not have a forests-related investments policy currently. Our corporate and municipal credits are scored based on risk to ESG factors.

Investing (asset owner) to companies operating in the coffee supply chain

Percentage of clients/investees compliant with our forests-related policy expectations will be reported

No, we do not have forests-related policy criteria

Explain why you do not have a forests-related policy or why you do not record if clients/investees are compliant

Genworth does not have a forests-related investments policy currently. Our corporate and municipal credits are scored based on risk to ESG factors.

FW-FS6.1

(FW-FS6.1) Have you published information about your organization's response to forests- and/or water-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Publication
In mainstream reports

Status
Complete

Attach the document

Genworth_2021 Sustainability Report.pdf

Page/Section reference
Pages 27-29

Content elements
Strategy

Comment

Submit your response

In which language are you submitting your response?
English

Please confirm how your response should be handled by CDP

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

Please confirm below
I have read and accept the applicable Terms