

GOVERNANCE

1. *Disclose the insurer’s governance around climate-related risks and opportunities.*

Modern Woodmen of America’s (Modern Woodmen) Environmental, Social, Governance (ESG) Committee was established in 2021 as an ad hoc committee. The purpose of the ESG Committee is to better measure and manage the organization’s exposures to ESG-related risks, as well as measure, disclose, and manage the environmental and social impacts of the organization.

The committee is chaired by the Chief Risk Officer (CRO), who discusses ESG periodically with the board of directors. The intent is for the committee to transition from an ad hoc committee to a standing committee.

- **Identify and include any publicly stated goals on climate-related risks and opportunities.**

Modern Woodmen has no publicly stated goals on climate-related risks and opportunities.

- **Describe where climate-related disclosure is handled within the insurer’s structure.**

The ESG Committee is responsible for handling climate-related disclosures.

A. *Describe the board and/or committee responsible for the oversight of climate-related risks and opportunities.*

The ESG Committee is responsible for the oversight of climate-related risks and opportunities. As stated above, the committee is chaired by the CRO, who provides minutes and other ESG related updates to the Risk Committee of the Board each quarter. The CRO also includes ESG Committee updates in his quarterly board report, which is provided to the full board.

- **Describe the position on the board and/or committee responsible for the oversight of managing the climate-related financial risks.**

The ESG Committee is comprised of representatives from different departments. The Investment Department is well represented by portfolio managers from two distinct asset classes: fixed income and equities.

B. *Describe management's role in assessing and managing climate-related risks and opportunities.*

The ESG Committee is comprised of management level employees. The departments and positions of committee members are listed below:

- Administrative Services..... Director
- Agency..... Manager, Sales Support
- Corporate Communications..... Manager
- Enterprise Program Management Office..... Data Analyst II
- Fraternal..... Training & Innovations Manager
- Human Resources Chief Human Resources Officer
- Investment Portfolio Manager, Equities
..... Portfolio Manager, Private Placements
- Legal Associate Counsel
- Risk Management Chief Risk Officer

STRATEGY

2. *Disclose the actual and potential impacts of climate-related risks and opportunities on the insurer's businesses, strategy, and financial planning where such information is material.*

- **Describe the steps the insurer has taken to engage key constituencies on the topic of climate risk and resiliency.**

Modern Woodmen has not engaged key constituencies on the topic of climate change (other than mentioned elsewhere in the survey) as we are a provider of life insurance and annuity products.

- **Describe the insurer's plan to assess, reduce, or mitigate its greenhouse gas emissions in its operations or organizations.**

While there is no formal plan in place to assess, reduce, or mitigate its emissions in the organization's operations, Modern Woodmen is environmentally conscious and proactively manages its business and risk management plans. Some recent projects meeting that objective include:

- Installed LED lights throughout our Print, Mail and Distribution (PMD) Center.
- Installed motion detector sensors throughout the PMD Warehouse.
- Installed LED lights in our Home Office parking lots.
- Converted over 40% of the office lighting within the Home Office to LED.
- Building temperatures are now monitored during off-hours to maximize energy efficiency.
- Replaced the existing roof at the PMD Center with a more energy efficient white roof.
- Installed the latest air handling technology that enables us to monitor and adjust chiller usage to minimize run time.
- A comprehensive energy audit was performed by MidAmerican Energy.
- Recently installed a Free Cooling Chiller Liebert system in our Data Center that will significantly boost the performance of our thermal management capabilities.
- New trees have been planted to replace dying or storm-damaged trees.
- Incorporating natural flowers and vegetation to our plaza redesign.
- Recycled old carpet during office remodel.
- Demolished two old buildings and converted into partially new greenspace.
- Recycled e-waste.

A. *Describe the climate-related risks and opportunities the insurer has identified over the short, medium, and long term.*

Flooding continues to be a concern, as Modern Woodmen of America's home office is located on the banks of the Mississippi River in Rock Island, Illinois. The home office consists of two buildings – a main building and a west addition. The two buildings are protected by a seawall with a 25-foot elevation. The seawall is owned by the City of Rock Island is maintained by the Army Corps of Engineers. Modern Woodmen works closely with the city to ensure the integrity of the floodwall system. River levels have an insignificant bearing on the structure.

The risks associated with flooding have been offset over the past couple of years by remote work. While remote work is primarily from home, Modern Woodmen continues to maintain separate offices at a second location for business operations that employees cannot handle from home. This would include mail, print, and payment processing.

B. Describe the impact of climate-related risks and opportunities on the insurer's business, strategy, and financial planning.

Modern Woodmen has a robust Disaster Recovery and Business Continuity Plan (DR/BC Plan), which captures the organization's ability to withstand a disaster as well as the processes that must be followed to achieve disaster recovery and business continuity. The DR/BC Plan includes a risk assessment that measures the risk exposure (likelihood and severity) of natural disasters (earthquake/building collapse, tornado/wind, air contaminants, hazardous spills, flood/water damage, severe weather, fire).

In order to ensure that Modern Woodmen is able to withstand a significant outage caused by a disaster, the organization has provisioned separate dedicated standby facilities:

- 1. Data Center Standby Facility** – This data center standby site is a separate location from the home office. The data center recovery facility is located approximately 9 miles away from the home office and .3 miles from the workgroup recovery site. The standby facility will be used primarily by the IT Department to recover IT systems and applications. This facility is in the process of being retired and Modern Woodmen will soon be leveraging a data center located in Wisconsin for disaster recovery and business continuity purposes.

The primary reason for relocating Modern Woodmen's equipment is to increase the distance between the home office and the disaster recovery site. The greater distance will reduce the risk associated with potential local natural disasters. A duplicate copy of Modern Woodmen's IT infrastructure and data will reside at the Wisconsin data center. The data will be kept up to date through a network connection between the home office and the new disaster recovery site. In the event of a disaster, Modern Woodmen's systems and data will be accessible from the new disaster recovery site.

A definitive date has not been scheduled to move the equipment but is expected to be completed at the end of 2022 or early 2023.

- 2. Workgroup Standby Facility**

Modern Woodmen has a secondary workgroup recovery site that is approximately 9 miles from the home office. This standby recovery facility will function as a central location where business users and management will locate to test and resume business operations as systems are made available by the IT Department. It would also function as the central communications hub for Modern Woodmen and the location where senior management will gather to meet and conduct business related to any necessary recovery operations.

- 3. Work-From-Home/Remote Work**

Modern Woodmen staff members also have the capabilities and equipment to work from home in the event of a disaster.

Servers are backed up on a daily basis. Immediately after the successful completion of each individual backup task, a replication process kicks off and sends an encrypted copy of the backup to a secondary system housed in Utah.

- Discuss if and how the insurer makes investments to support the transition to a low carbon economy.**

In 2022, Modern Woodmen's Information Technology Department worked with CO₂ Neutral to recycle and repurpose approximately 40 pieces of old datacenter equipment, including servers, network switches and

graphics processing units (GPUs). Modern Woodmen received 16 carbon credits, equal to a reduction of 16 metric tons of CO₂.

C. Describe the resilience of the insurer's strategy, taking into consideration different climate-related scenarios, including a 2 degree Celsius or lower scenario.

Modern Woodmen has not measured or considered the resilience of present strategies in light of climate-related scenarios such as a 2 degree Celsius or lower scenario.

Risk Management

3. Disclose how the insurer identifies, assesses, and manages climate-related risks.

- **Describe how the insurer considers the impact of climate related risks on its underwriting portfolio, and how the company is managing its underwriting exposure with respect to physical, transition, and liability risk.**

No specific climate change policy has been implemented, as we are a provider of life insurance and annuity products, however, it is considered across our various policies as an effect on our business.

- **Describe how the insurer has considered the impact of climate-related risks on its investment portfolio, including what investment classes have been considered.**

Modern Woodmen monitors and analyzes all risks associated within its entire investment portfolio. The direct and indirect impact of climate change is one factor that is considered when evaluating all securities and investment classes. Therefore, MWA has not altered its investment strategy since the impact of climate change is already being considered.

A. Describe the insurers' processes for identifying and assessing climate-related risks.

Modern Woodmen's most significant risk of financial impact with climate change is relative to the home office facilities and the potential for flooding effects. The Facilities Management Department tracks and monitors flood potential very closely and has redundant back up facilities in another area that would not be directly impacted by flooding. This is addressed in the DR/BC Plan discussed above.

- **Discuss whether the process includes an assessment of financial implications and how frequently the process is completed.**

A risk assessment is included within the DR/BC Plan. The assessment includes an estimated severity of each threat. Severity is defined as the amount of damage the event can cause. The damage can be measured by evaluating the potential duration of the event, its magnitude, and the extent of its reach (its distribution). The severity is then multiplied by the probability of the threat occurring to calculate the risk exposure. Threats are then ranked from highest dollar amount to lowest dollar amount.

The risk assessment is included in the annual policy review and updated as needed.

B. Describe the insurer's processes for managing climate-related risks.

Modern Woodmen's ESG Committee oversees the management of climate-related risks.

C. Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the insurer's overall risk management.

The Chief Risk Officer is the chair of the ESG Committee. The CRO does provide information on ESG activities to the Board of Directors on a periodic basis.

METRICS AND TARGETS

4. Disclose the metrics and targets used to assess and manage relevant collateralized risks and opportunities where such information is material.

Due to the nature of our business, which is focusing on individual life insurance products and annuities, climate change has not had a direct and material impact on our business performance. We perform an annual mortality study, and if there is any impact on mortality due to climate change, it is reflected in our experience and will be reflected in the actuarial assumption in all the models. We also identify key enterprise risks each year to stress-test the financial impact of these risks. Related to climate change is flood risk, which has been identified as a key risk for us and was stress-tested.