UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-K

☑ Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
For the Fiscal Year Ended December 31, 2021

Commission File No. 1-13653
For the transition period from to
☐ Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
or



AMERICAN FINANCIAL GROUP, INC.

Incorporated under the Laws of Ohio

IRS Employer I.D. No. 31-1544320

301 East Fourth Street, Cincinnati, Ohio 45202 (513) 579-2121

Securities Registered Pursuant to Section 12(b) of the Act:

rading Symbol(s)	Name of Each Exchange on Which Registered
\FG	New York Stock Exchange
AFGB	New York Stock Exchange
FGD	New York Stock Exchange
FGC	New York Stock Exchange
FGE	New York Stock Exchange
	FG FGB FGC

Securities Registered Pursuant to Section 12(g) of the Act: None

Indicate by check mark if the Registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☑ No □

Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes 🗆 No 🗵

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months, and (2) has been subject to such filing requirements for the past 90 days. Yes ☑ No ☐

Indicate by check mark whether the Registrant has submitted electronically, every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months. Yes ☑ No ☐

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer 🗹	Accelerated file	r ⊔	Non-accelerated filer \square
Smaller reporting compan	y 🗆	Emerging growth	company \square

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes \square No \square

State the aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the Registrant's most recently completed second fiscal quarter: \$9.15 billion.

Indicate the number of shares outstanding of each of the Registrant's classes of common stock, as of the latest practicable date: 84,932,151 shares (excluding 14.9 million shares owned by subsidiaries) as of February 1, 2022.

Documents Incorporated by Reference:

Proxy Statement for 2022 Annual Meeting of Stockholders (portions of which are incorporated by reference into Part III hereof).

Item 15

Exhibits, Financial Statement Schedules

AMERICAN FINANCIAL GROUP, INC. INDEX TO ANNUAL REPORT ON FORM 10-K

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FORWARD-LOOKING STATEMENTS

The disclosures in this Form 10-K contain certain forward-looking statements that are subject to numerous assumptions, risks or uncertainties. The Private Securities Litigation Reform Act of 1995 provides a safe harbor for forward-looking statements. Some of the forward-looking statements can be identified by the use of words such as "anticipates", "believes", "expects", "projects", "estimates", "intends", "plans", "seeks", "could", "may", "should", "will" or the negative version of those words or other comparable terminology. Such forward-looking statements include statements relating to: expectations concerning market and other conditions and their effect on future premiums, revenues, earnings, investment activities, and the amount and timing of share repurchases; recoverability of asset values; expected losses and the adequacy of reserves for asbestos, environmental pollution and mass tort claims; rate changes; and improved loss experience.

Actual results and/or financial condition could differ materially from those contained in or implied by such forward-looking statements for a variety of reasons including but not limited to the following and those discussed in Item 1A — Risk Factors.

- changes in financial, political and economic conditions, including changes in interest and inflation rates, currency fluctuations and extended economic recessions or expansions in the U.S. and/or abroad;
- performance of securities markets;
- new legislation or declines in credit quality or credit ratings that could have a material impact on the valuation of securities in AFG's investment portfolio;
- the availability of capital;
- changes in insurance law or regulation, including changes in statutory accounting rules, including modifications to capital requirements;
- the effects of the COVID-19 outbreak, including the effects on the international and national economy and credit markets, legislative or regulatory developments affecting the insurance industry, quarantines or other travel or health-related restrictions;
- · changes in the legal environment affecting AFG or its customers;
- tax law and accounting changes;
- levels of natural catastrophes and severe weather, terrorist activities (including any nuclear, biological, chemical or radiological events), incidents of war or losses resulting from pandemics, civil unrest and other major losses;
- disruption caused by cyber-attacks or other technology breaches or failures by AFG or its business partners and service providers, which could negatively impact AFG's business and/or expose AFG to litigation;
- development of insurance loss reserves and establishment of other reserves, particularly with respect to amounts associated with asbestos and environmental claims;
- · availability of reinsurance and ability of reinsurers to pay their obligations;
- competitive pressures;
- the ability to obtain adequate rates and policy terms;
- changes in AFG's credit ratings or the financial strength ratings assigned by major ratings agencies to AFG's operating subsidiaries; and
- the impact of the conditions in the international financial markets and the global economy relating to AFG's international operations.

The forward-looking statements herein are made only as of the date of this report. The Company assumes no obligation to publicly update any forward-looking statements.

PART I

Item 1. Business

Introduction

American Financial Group, Inc. ("AFG" or the "Company") is an insurance holding company. Through the operations of Great American Insurance Group, AFG is engaged in property and casualty insurance, focusing on specialized commercial products for businesses. AFG's in-house team of investment professionals oversees the Company's investment portfolio. The members of the Great American Insurance Group have been in business for 150 years. Management believes that approximately 50% of the 2021 gross written premiums in AFG's Specialty property and casualty group are produced by "top 10" ranked businesses.

On May 28, 2021, AFG completed the sale of its Annuity business to Massachusetts Mutual Life Insurance Company ("MassMutual") for \$3.57 billion in cash. MassMutual acquired Great American Life Insurance Company ("GALIC") and its two insurance subsidiaries, Annuity Investors Life Insurance Company ("AILIC") and Manhattan National Life Insurance Company. In addition to AFG's annuity operations, these subsidiaries included AFG's run-off life and long-term care operations.

Specialty P&C Insurance

Property & Transportation



- · Agribusiness (farm & ranch)
- · Commercial Automobile
- · Commercial Property
- · Crop
- · Equine Mortality
- · Inland and Ocean Marine

Specialty Casualty



- · Excess and Surplus
- Executive and Professional Liability
- · General Liability
- · M&A Liability
- Public Entities
- · Targeted Programs
- · Umbrella and Excess Liability
- · Workers' Compensation

Specialty Financial



- · Fidelity / Crime
- · Financial Institution Services
- · Lease and Loan Services
- Surety
- · Trade Credit

AFG's address is 301 East Fourth Street, Cincinnati, Ohio 45202; its phone number is (513) 579-2121. SEC filings, news releases, AFG's Code of Ethics applicable to directors, officers and employees, AFG's Corporate Social Responsibility Report and other information may be accessed free of charge through AFG's Internet site at: www.AFGinc.com. (Information on AFG's Internet site is not part of this Form 10-K.) See *Note D* — "Segments of Operations" to the financial statements for information on AFG's assets, revenues and earnings before income taxes by segment.

Building Long-Term Value for AFG Shareholders



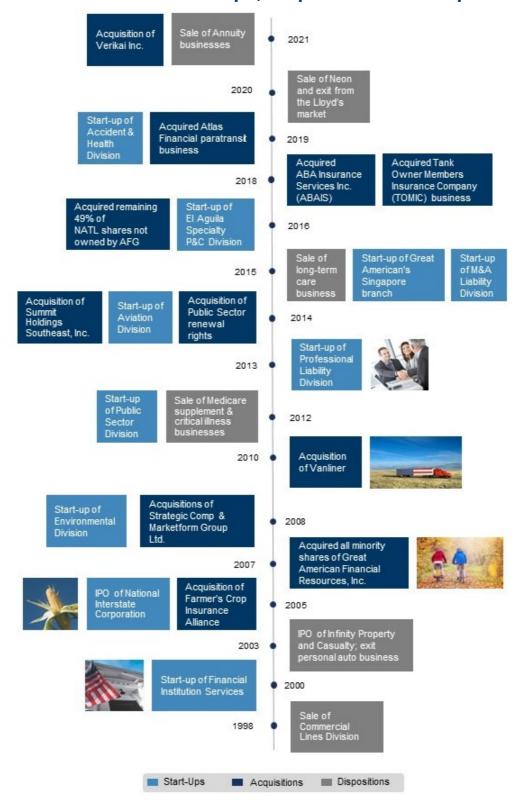
Culture • Entrepreneurial Business Model • Incentives

AFG allows each of its businesses the autonomy to make decisions related to underwriting, claims and policy servicing. This entrepreneurial business model promotes agility, innovative product design, unique applications of pricing segmentation, as well as developing distribution strategies and building relationships in the markets served. Management believes that AFG's ability to grow book value per share at a double-digit annual rate over time is evidence that the Company's culture, business model and employee incentive plans create a compelling structure to build long-term value for AFG's shareholders.

As highlighted in the illustration below, over the past 20 plus years, AFG has sharpened its focus on the businesses that management knows best. This has been accomplished through organic growth, carefully selected acquisitions, start-ups, and dispositions.

In December 2021, AFG acquired Verikai, Inc, a San Francisco based machine learning and artificial intelligence company that utilizes a predictive risk tool for assessing insurance risk. Verikai will continue to operate as a stand-alone company to service its insurance clients. AFG expects to benefit from Verikai's predictive risk tool and unique Marketplace solution as it enters the medical stop loss insurance business, with a primary focus on small and underserved risks. AFG paid approximately \$120 million in cash at closing.

Timeline of Selected Start-ups, Acquisitions and Dispositions



Property and Casualty Insurance Segment

General

AFG's property and casualty insurance operations provide a wide range of commercial coverages through approximately 35 insurance businesses (at December 31, 2021) that make up the Great American Insurance Group. AFG's property and casualty insurance operations ultimately report to a single senior executive and operate under a business model that allows local decision-making for underwriting, claims and policy servicing in each of the niche operations. Each business is managed by experienced professionals in particular lines or customer groups and operates autonomously but with certain central controls and accountability. The decentralized approach allows each unit the autonomy necessary to respond to local and specialty market conditions while capitalizing on the efficiencies of centralized investment and administrative support functions. AFG's property and casualty insurance operations had approximately 6,600 employees as of December 31, 2021. These operations are conducted through the subsidiaries listed in the following table, which includes independent financial strength ratings and 2021 gross written premiums (in millions) for each major subsidiary. These ratings are generally based on concerns for policyholders and agents and are not directed toward the protection of investors. AFG believes that maintaining a rating in the "A" category by A.M. Best is important to compete successfully in most lines of business.

	Rat		Gross Written	
	AM Best	S&P	Pı	remiums
Insurance Group	<u>, </u>			
Great American Insurance	A+	A+	\$	6,043
National Interstate	A+	not rated		905
Summit (Bridgefield Casualty and Bridgefield Employers)	A+	A+		534
Republic Indemnity	A+	A+		172
Mid-Continent Casualty	A+	A+		161
Other				131
			\$	7,946

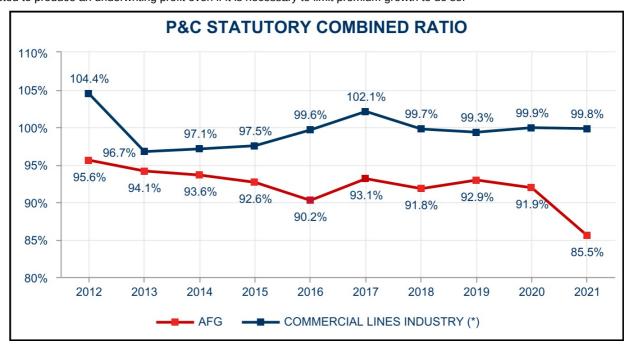
The primary objectives of AFG's property and casualty insurance operations are to achieve solid underwriting profitability and provide excellent service to its policyholders and agents. Underwriting profitability is measured by the combined ratio, which is a sum of the ratios of losses, loss adjustment expenses ("LAE"), underwriting expenses and policyholder dividends to premiums. A combined ratio under 100% indicates an underwriting profit. The combined ratio does not reflect investment income, other income, other expenses or federal income taxes.

While many costs included in underwriting are readily determined (commissions, administrative expenses and many of the losses on claims reported), the process of determining overall underwriting results is highly dependent upon the use of estimates in the case of losses incurred or expected but not yet reported or developed. Management uses actuarial procedures and projections to determine "point estimates" of ultimate losses. While the process is imprecise and develops amounts which are subject to change over time, management believes that the liabilities for unpaid losses and loss adjustment expenses are adequate.

Financial information is reported in accordance with U.S. generally accepted accounting principles ("GAAP") for shareholder and other investor-related purposes and reported on a statutory basis for U.S. insurance regulatory purposes. Unless indicated otherwise, the financial information presented in this Form 10-K for AFG's property and casualty insurance operations is presented based on GAAP. Statutory information is only prepared for AFG's U.S.-based subsidiaries, which represented approximately 98% of AFG's direct written premiums in 2021, and is provided for industry comparisons or where comparable GAAP information is not readily available.

Major differences for statutory accounting include charging policy acquisition costs to expense as incurred rather than spreading the costs over the periods covered by the policies; reporting investment grade bonds and redeemable preferred stocks at amortized cost rather than fair value; netting of reinsurance recoverables and prepaid reinsurance premiums against the corresponding liabilities rather than reporting such items separately; and charging to surplus certain GAAP assets, such as furniture and fixtures and agents' balances over 90 days old.

AFG's statutory combined ratio averaged 92.1% for the period 2012 to 2021 as compared to 99.6% for the property and casualty commercial lines industry over the same period. AFG believes that its specialty niche focus, product line diversification and underwriting discipline have contributed to the Company's ability to consistently outperform the industry's underwriting results. Management's philosophy is to refrain from writing business that is not expected to produce an underwriting profit even if it is necessary to limit premium growth to do so.



*) The source of the commercial lines industry ratios is © 2022 A.M. Best Company's Review & Preview Reports.

Property and Casualty Results

Performance measures such as underwriting profit or loss and related combined ratios are often used by property and casualty insurers to help users of their financial statements better understand the company's performance. See *Note D — "Segments of Operations"* to the financial statements for the reconciliation of AFG's earnings before income taxes by significant business segment to the statement of earnings.

The following table shows the performance of AFG's property and casualty insurance operations (dollars in millions):

	 2021	2020	2019
Gross written premiums	\$ 7,946	\$ 7,087	\$ 7,299
Ceded reinsurance	(2,373)	(2,074)	(1,957)
Net written premiums	\$ 5,573	\$ 5,013	\$ 5,342
Net earned premiums	\$ 5,404	\$ 5,099	\$ 5,185
Loss and LAE	3,157	3,271	3,271
Underwriting expenses	 1,514	1,604	1,702
Underwriting gain (a)	\$ 733	\$ 224	\$ 212
GAAP ratios:			
Loss and LAE ratio	58.5 %	64.1 %	63.0 %
Underwriting expense ratio	 28.0 %	31.4 %	32.8 %
Combined ratio	86.5 %	95.5 %	95.8 %
Statutory ratios:			
Loss and LAE ratio	55.9 %	60.7 %	61.3 %
Underwriting expense ratio	29.6 %	31.2 %	31.6 %
Combined ratio	 85.5 %	91.9 %	92.9 %
Industry statutory combined ratio (b)			
All lines	101.8 %	98.8 %	99.2 %
Commercial lines	99.8 %	99.9 %	99.3 %

- (a) Includes underwriting losses from Neon, which was sold in December 2020, of \$135 million in 2020 and \$36 million in 2019.
- (b) The source of the industry ratios is © 2022 A.M. Best Company's Review & Preview Reports (February 2022 Edition).

As with other property and casualty insurers, AFG's operating results can be adversely affected by unpredictable catastrophe losses. Certain natural disasters (hurricanes, severe storms, earthquakes, tornadoes, floods, etc.) and other incidents of major loss (explosions, civil disorder, terrorist events, fires, etc.) are classified as catastrophes by industry associations. Losses from these incidents are usually tracked separately from other business of insurers because of their sizable effects on overall operations. Total net losses to AFG's insurance operations from current accident year catastrophes were \$86 million in 2021, \$128 million in 2020 and \$60 million in 2019 and are included in the table above. These net losses include \$37 million in 2020 and \$13 million in 2019 related to Neon's operations. AFG's property and casualty operations recorded current accident year COVID-19 related losses of \$16 million in 2021 and \$115 million in 2020, including \$20 million at Neon.

AFG generally seeks to reduce its exposure to catastrophes through individual risk selection, including minimizing coastal and known fault-line exposures, and through the purchase of reinsurance. AFG's net exposure to a catastrophic earthquake or windstorm that industry models indicate should statistically occur once in every 500 years (a "500-year event") is expected to be approximately 2% of AFG's Shareholders' Equity.

Property and Casualty Insurance Products

AFG is focused on growth opportunities in what it believes to be more profitable specialty businesses where AFG personnel are experts in particular lines of business or customer groups. AFG believes it is an innovator in risk sharing and alternative risk transfer programs for policyholders and agents. For example, AFG provides: risk sharing alternatives in the passenger transportation, moving and storage and trucking industries, agency and group risk sharing programs, unique coverage options for workers' compensation accounts that include higher retentions and specialty loss prevention and innovative commission structures for distribution partners who produce profitable business. These programs and offerings help align the interests of customers and distribution partners with AFG's interests.

The following are examples of AFG's specialty businesses grouped by sub-segment:

Property and Transportation	Propert	v and	Trans	portation
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Federally reinsured multi-peril crop (allied lines) insurance covering most perils as well as crop-hail, Agricultural-related

equine mortality and other coverages for full-time operating farms/ranches and agribusiness

operations on á nationwide basis.

Coverage for vehicles (such as buses and trucks) in a broad range of businesses including the **Commercial Automobile**

moving and storage and transportation industries, alternative risk transfer programs, a specialized

physical damage product for the trucking industry and other specialty transportation niches.

Property, Inland Marine and Ocean

Marine

Coverage primarily for commercial properties, builders' risk, contractors' equipment, property, motor

truck cargo, marine cargo, boat dealers, marina operators/dealers and excursion vessels.

Specialty Casualty

Liability, umbrella and excess coverage for unique, volatile or hard to place risks, using rates and forms that generally do not have to be approved by state insurance regulators. **Excess and Surplus**

Coverage for directors and officers of businesses and non-profit organizations, errors and omissions, **Executive and Professional Liability**

cyber, and mergers and acquisitions.

Coverage for contractor-related businesses, energy development and production risks, and **General Liability**

environmental liability risks.

Coverage (primarily liability and property) for social service agencies, leisure, entertainment and non-**Targeted Programs**

profit organizations, customized solutions for other targeted markets and alternative risk programs

using agency captives.

Coverage in excess of primary layers. **Umbrella and Excess Liability**

Coverage for prescribed benefits payable to employees who are injured on the job. Workers' Compensation

Specialty Financial

Fidelity and crime coverage for government, mercantile and financial institutions and surety coverage **Fidelity and Surety**

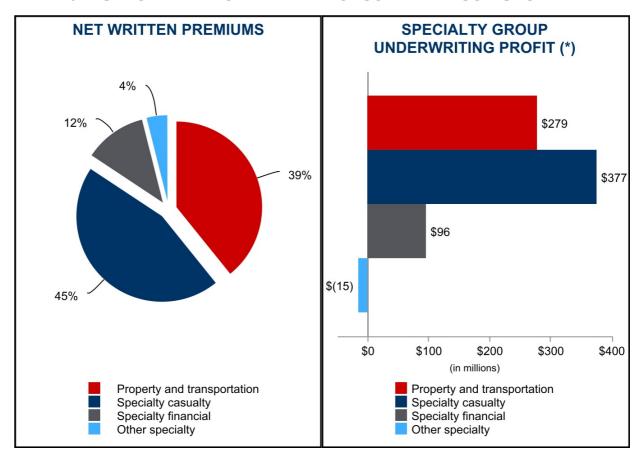
for various types of contractors and public and private corporations.

Coverage for insurance risk management programs for lending and leasing institutions, including **Lease and Loan Services**

equipment leasing and collateral and lender-placed mortgage property insurance.

Management believes specialization is the key element to the underwriting success of these business units. These specialty businesses are opportunistic and premium volume will vary based on prevailing market conditions. AFG continually evaluates expansion in existing markets and opportunities in new specialty markets that meet its profitability objectives. Likewise, AFG will withdraw from markets that do not meet its profit objectives or business strategy.

2021 SPECIALTY PROPERTY AND CASUALTY BY SUB-SEGMENT



(*) Excludes underwriting profits and losses recorded outside of AFG's Specialty property and casualty group.

Premium Distribution

The following table shows the net written premiums by sub-segment for AFG's property and casualty insurance operations for 2021, 2020 (excluding Neon) and 2019 (in millions):

	20	021	2020	2019
Property and transportation	\$	2,157	\$ 1,887	\$ 1,876
Specialty casualty		2,540	2,304	2,701
Specialty financial		658	604	617
Other specialty (*)		218	197	148
	\$	5,573	\$ 4,992	\$ 5,342

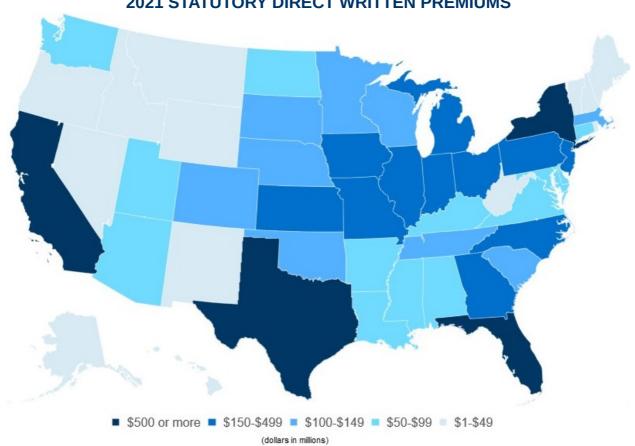
*) Premiums assumed by AFG's internal reinsurance program from the operations that make up AFG's Specialty property and casualty insurance sub-segments.

In addition to the premiums in the table above, the Neon exited lines had \$21 million of net written premiums in 2020. Neon's premiums were included in the Specialty Casualty sub-segment in 2019 (prior to being put into run-off at the end of 2019).

The geographic distribution of statutory direct written premiums by AFG's U.S.-based insurers for 2021, 2020 and 2019 is shown below. Approximately 2% of AFG's direct written premiums in 2021 were derived from non U.S.-based insurers. In December 2019, AFG initiated actions to exit the Lloyd's of London insurance market, which included placing its Lloyd's subsidiaries, including its Lloyd's Managing Agency, Neon Underwriting Ltd., into run-off. In December 2020, AFG completed the sale of the legal entities comprising Neon to RiverStone Holdings Limited. Neon generated approximately 45% and 85% of the non U.S.-based direct written premiums in 2020 and 2019, respectively.

	2021	2020	2019		2021	2020	2019
California	13.0 %	13.3 %	13.4 %	Missouri	2.5 %	2.4 %	2.6 %
Florida	8.7 %	9.7 %	10.1 %	Pennsylvania	2.5 %	2.6 %	2.6 %
New York	6.8 %	6.8 %	6.7 %	Iowa	2.4 %	1.9 %	2.2 %
Texas	6.6 %	6.9 %	6.9 %	New Jersey	2.4 %	2.3 %	2.5 %
Illinois	6.2 %	5.5 %	5.5 %	Michigan	2.3 %	2.3 %	1.9 %
Georgia	3.3 %	3.5 %	3.3 %	Ohio	2.2 %	2.2 %	1.9 %
Indiana	2.6 %	2.1 %	2.0 %	Other	35.9 %	36.3 %	36.2 %
Kansas	2.6 %	2.2 %	2.2 %		100.0 %	100.0 %	100.0 %

2021 STATUTORY DIRECT WRITTEN PREMIUMS



Reinsurance

Consistent with standard practice of most insurance companies, AFG reinsures a portion of its property and casualty business with other insurance companies and assumes a relatively small amount of business from other insurers. AFG uses reinsurance for two primary purposes: (i) to provide higher limits of coverage than it would otherwise be willing to provide (i.e. large line capacity) and (ii) to protect its business by reducing the impact of catastrophes. The availability and cost of reinsurance are subject to prevailing market conditions, which may affect the volume and profitability of business that is written. AFG is subject to credit risk with respect to its reinsurers, as the ceding of risk to reinsurers does not relieve AFG of its liability to its insureds until claims are fully settled.

Reinsurance is provided on either a facultative or treaty basis. Facultative reinsurance is generally provided on a risk-by-risk basis. Individual risks are ceded and assumed based on an offer and acceptance of risk by each party to the transaction. AFG purchases facultative reinsurance, both pro rata and excess of loss, depending on the risk and available reinsurance markets. Treaty reinsurance provides for risks meeting prescribed criteria to be automatically ceded and assumed according to contract provisions.

Catastrophe Reinsurance AFG has taken steps to limit its exposure to wind and earthquake losses through individual risk selection, including minimizing coastal and known fault-line exposures, and purchasing catastrophe reinsurance. In addition, AFG purchases catastrophe reinsurance for its workers' compensation businesses. Although the cost of catastrophe reinsurance varies depending on exposure and the level of worldwide loss activity, AFG continues to obtain reinsurance coverage in adequate amounts at acceptable rates.

In January 2022, AFG's property and casualty insurance subsidiaries renewed substantially all of their catastrophe reinsurance coverages. For AFG's U.S.-based operations, the Company placed \$105 million of coverage in excess of a \$20 million per event primary retention in the traditional reinsurance markets.

In addition to traditional reinsurance, AFG has catastrophe coverage through a catastrophe bond structure with Riverfront Re Ltd. from May 26, 2021 through December 31, 2024, which provides coverage of up to 94% of \$325 million for catastrophe losses in excess of \$125 million.

The commercial marketplace requires large policy limits (\$25 million or more) in several of AFG's lines of business, including certain property, environmental, aviation, executive and professional liability, umbrella and excess liability, and fidelity and surety coverages. Since these limits exceed management's desired exposure to an individual risk, AFG generally enters into reinsurance agreements to reduce its net exposure under such policies to an acceptable level. Reinsurance continues to be available for this large line capacity exposure with satisfactory pricing and terms.

In addition to the catastrophe and large line capacity reinsurance programs discussed above, AFG purchases reinsurance on a product-by-product basis. AFG regularly reviews the financial strength of its current and potential reinsurers. These reviews include consideration of credit ratings, available capital, claims paying history and expertise. This process periodically results in the transfer of risks to more financially secure reinsurers. Substantially all reinsurance is ceded to companies with investment grade S&P ratings or is secured by "funds withheld" or other collateral. Under "funds withheld" arrangements, AFG retains ceded premiums to fund ceded losses as they become due from the reinsurer. Recoverables from the following companies were individually between 6% and 13% of AFG's total property and casualty reinsurance recoverable (including prepaid reinsurance premiums and net of payables to reinsurers) at December 31, 2021: Everest Reinsurance Company, Hannover Rueck SE, Munich Reinsurance America, Inc., Swiss Reinsurance America Corporation and Transatlantic Reinsurance Company. In addition, AFG has a reinsurance recoverable from Ohio Casualty Insurance Company of \$87 million related to that company's purchase of AFG's commercial lines business in 1998. No other reinsurers exceeded 5% of AFG's property and casualty reinsurance recoverable.

The following table presents (by type of coverage) the amount of each loss above the specified retention covered by treaty reinsurance programs in AFG's U.S.-based property and casualty insurance operations (in millions) as of January 1, 2022:

			Rei	AFG		
	Prir	mary	Coverage	AFG Partici	pation (a)	Maximum
	Rete	ention	Amount	%	\$	Loss (b)
U.Sbased operations:						
California Workers' Compensation	\$	2	\$ 148	1 %	\$ 1	\$ 3
Summit Workers' Compensation		5	35	— %	_	5
Other Workers' Compensation		2	48	3 %	1	3
Commercial Umbrella		2	48	10 %	5	7
Property — General		10	40	— %	_	10
Property — Catastrophe (c)		20	105	18 %	19	39

- (a) Includes the participation of AFG's internal reinsurance program.
- (b) Maximum loss per event for claims up to reinsurance coverage limit.
- (c) Although AFG's maximum potential loss per event is generally \$20 million, there are certain unlikely scenarios where AFG's exposure could be as high as \$39 million.

In addition to the coverage shown above, AFG reinsures a portion of its crop insurance business through the Federal Crop Insurance Corporation ("FCIC"). The FCIC offers both proportional (or "quota share") and non-proportional coverages. The proportional coverage provides that a fixed percentage of risk is assumed by the FCIC. The non-proportional coverage allows AFG to select desired retention of risk on a state-by-state, county, crop or plan basis. AFG typically reinsures 10% to 20% of gross written premiums with the FCIC. AFG also purchases quota share reinsurance in the private market. This quota share provides for a ceding commission to AFG and a profit-sharing provision. During both 2021 and 2020, AFG reinsured 50% of premiums not reinsured by the FCIC in the private market and purchased stop loss protection coverage for the remaining portion of the business. In 2022, AFG expects to reinsure 50% of the premiums not reinsured by the FCIC in the private market.

The balance sheet caption "Recoverables from reinsurers" included approximately \$99 million on paid losses and LAE and \$3.42 billion on unpaid losses and LAE at December 31, 2021. These amounts are net of allowances of approximately \$8 million for expected credit losses on reinsurance recoverables. The collectability of a reinsurance balance is based upon the financial condition of a reinsurer as well as individual claim considerations.

Reinsurance premiums ceded and assumed are presented in the following table (in millions):

	2021	2020	2019
Reinsurance ceded	\$ 2,373	\$ 2,074	\$ 1,957
Reinsurance ceded, excluding crop	1,665	1,483	1,371
Reinsurance assumed — including involuntary pools and associations	246	225	255

Loss and Loss Adjustment Expense Reserves

The consolidated financial statements include the estimated liability for unpaid losses and LAE of AFG's insurance subsidiaries. This liability represents estimates of the ultimate net cost of all unpaid losses and LAE and is determined by using case-basis evaluations, actuarial projections and management's judgment. These estimates are subject to the effects of changes in claim amounts and frequency and are periodically reviewed and adjusted as additional information becomes known. In accordance with industry practices, such adjustments are reflected in current year operations. Generally, reserves for reinsurance assumed and involuntary pools and associations are reflected in AFG's results at the amounts reported by those entities. See *Note N* — "Insurance — Property and Casualty Insurance Reserves" to the financial statements for information on the development of AFG's liability for unpaid losses and loss adjustment expenses by accident year as well as a progression of the liability on a GAAP basis over the past three years.

A reconciliation of the liability for losses and LAE reported in the annual statements filed with the state insurance departments in accordance with statutory accounting principles ("SAP") to the liability reported in the accompanying consolidated financial statements in accordance with GAAP at December 31, 2021 follows (in millions):

Liability reported on a SAP basis, net of \$154 million of retroactive reinsurance	\$ 7,311
Reinsurance recoverables, net of allowance	3,419
Other, including reserves of foreign insurers	344
Liability reported on a GAAP basis	\$ 11,074

Asbestos and Environmental-related ("A&E") Insurance Reserves AFG's property and casualty group, like many others in the industry, has A&E claims arising in most cases from general liability policies written more than thirty years ago. The establishment of reserves for such A&E claims presents unique and difficult challenges and is subject to uncertainties significantly greater than those presented by other types of claims. For a discussion of these uncertainties, see Item 7 — Management's Discussion and Analysis of Financial Condition and Results of Operations — "Uncertainties — Asbestos and Environmental-related ("A&E") Insurance Reserves" and Note M — "Contingencies" to the financial statements.

The following table (in millions) is a progression of the property and casualty group's A&E reserves.

	20	021	2020	2019
Reserves at beginning of year	\$	422	\$ 383	\$ 395
Incurred losses and LAE		_	47	18
Paid losses and LAE		(14)	(8)	(30)
Reserves at end of year, net of reinsurance recoverable		408	422	383
Reinsurance recoverable, net of allowance		147	150	146
Gross reserves at end of year	\$	555	\$ 572	\$ 529

In addition to its ongoing internal monitoring of asbestos and environmental exposures, AFG has periodically conducted comprehensive external studies of its asbestos and environmental reserves relating to the run-off operations of its property and casualty insurance segment and its exposures related to former railroad and manufacturing operations and sites with the aid of specialty actuarial, engineering and consulting firms and outside counsel, with an in-depth internal review during the intervening years. AFG has historically conducted an external study every two years. AFG is currently evaluating the frequency of future external studies.

An in-depth internal review of AFG's A&E reserves was completed in the third quarter of 2021 by AFG's internal A&E claims specialists in consultation with specialty outside counsel and an outside consultant. The 2021 internal review identified no new trends and recent claims activity was generally consistent with AFG's expectations resulting from the 2020 external study. As a result, the 2021 review resulted in no net change to AFG's property and casualty insurance segment's asbestos and environmental reserves. Over the past few years, the focus of AFG's asbestos claims litigation has shifted to smaller companies and companies with ancillary exposures. AFG's insureds with these exposures have been the driver of the property and casualty segment's asbestos reserve increases in recent years. AFG is seeing modestly increasing estimates for indemnity and defense compared to prior studies on certain specific open claims.

The increase in property and casualty environmental reserves in 2020 and 2019 was primarily associated with updated estimates of site investigation and remedial costs with respect to existing sites and newly identified sites. AFG has updated its view of legal defense costs on open environmental claims as well as a number of claims and sites where the estimated investigation and remediation costs have increased. As in past years, there were no new or emerging broad industry trends that were identified in this review.

As a result of the comprehensive external study of AFG's A&E reserves completed in the third quarter of 2020, AFG's property and casualty insurance segment recorded a \$47 million pretax special charge to increase its asbestos reserves by \$26 million (net of reinsurance) and its environmental reserves by \$21 million (net of reinsurance).

As a result of the in-depth internal review completed in the third quarter of 2019, AFG's property and casualty insurance segment recorded an \$18 million pretax special charge to increase its asbestos reserves by \$3 million (net of reinsurance) and its environmental reserves by \$15 million (net of reinsurance).

Marketing

The property and casualty insurance group directs its sales efforts primarily through independent insurance agents and brokers, although small portions are written through employee agents. Independent agents and brokers generally receive a commission on the sale of each policy. Some agents and brokers are eligible for a bonus commission based on the overall profitability of policies or volume of business placed with AFG by the broker or agent in a particular year. The property and casualty insurance group writes insurance through several thousand agents and brokers.

Competition

AFG's property and casualty insurance businesses compete with other individual insurers, state funds and insurance groups of varying sizes, some of which are mutual insurance companies possessing competitive advantages in that all their profits inure to their policyholders. See *Item 1A — Risk Factors*. AFG also competes with self-insurance plans, captive programs and risk retention groups. Due to the specialty nature of these coverages, competition is based primarily on service to policyholders and agents, specific characteristics of products offered and reputation for claims handling. Financial strength ratings, price, commissions and profit-sharing terms are also important factors. Management believes that sophisticated data analysis for refinement of risk profiles, extensive specialized knowledge and loss prevention service have helped AFG compete successfully.

Human Capital Resources

AFG's principal goal is for all employees to feel included, respected, safe and empowered to perform at their best. AFG helps employees succeed by cultivating specialized knowledge, professional education and leadership development in a service-oriented culture. AFG respects human rights, appreciates diversity and values the unique perspective each employee brings to the workplace. AFG operates with integrity and self-discipline in an environment that values clear and open communication and where the importance of family, community and work-life balance are priorities.

When employees feel actively engaged with AFG's mission and strategy, they deliver higher levels of service to its customers and create stronger bottom-line results for its business. AFG's Profit Sharing Plan and other incentive-based programs are key components which reward eligible employees for their contributions toward AFG's overall performance and align employees' interests with the Company's goals. AFG strives to attract diverse and exceptional people who can grow by fostering a workplace culture that inspires and rewards people and by developing a workforce that can meet the Company's current and future goals.

AFG offers training programs that encourage people to build careers in insurance and develop professional skills that positively impact employees' careers as well as AFG's customers and business. These include tuition reimbursement programs, monetary incentives and extensive personal and professional learning opportunities. Professional development is one of many reasons why AFG believes average employee tenure exceeds industry averages.

As part of managing AFG's business responsibly and supporting its employees to be at their best — away from work as well as on the job — AFG provides a competitive benefits package that includes an extensive wellness program. AFG offers onsite fitness centers at many of its locations, financial incentives for taking care of one's health and health management programs to increase employees' engagement with their healthcare providers. In response to the COVID-19 pandemic, AFG implemented changes that it considered to be in the best interest of its employees by seamlessly activating business continuity plans, including work-from-home capabilities, alternate work locations and additional remote work options so that its employees continued to work in an uninterrupted manner and operations remained fully functional.

See the Corporate Social Responsibility Report located on AFG's website for more information regarding human capital programs and initiatives. None of the information provided on the website is incorporated into, or deemed to be a part of, this Annual Report on Form 10-K or in any other report or document we file with the SEC.

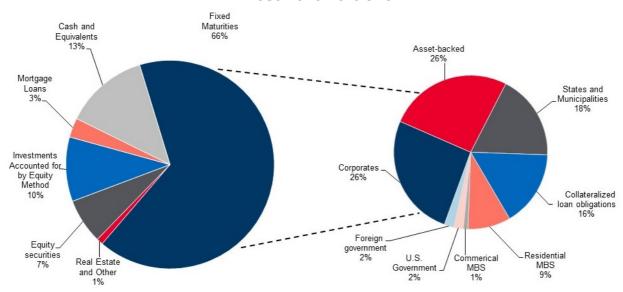
Investment Portfolio

General

AFG's in-house team of investment professionals have followed a consistent strategy over many years and changing economic conditions. Management believes that AFG's investment expertise has been the driver of strong investment results and effective portfolio risk management over many years.

The following chart shows the allocation of AFG's \$15.75 billion investment portfolio at December 31, 2021:

Investment Portfolio



For additional information on AFG's investments, see *Note F*— "Investments" to the financial statements and Item 7 — Management's Discussion and Analysis of Financial Condition and Results of Operations — "Investments." AFG's earned yield (net investment income divided by average invested assets) on fixed maturities held by continuing operations was 3.0% for 2021, 3.5% for 2020 and 4.0% for 2019.

The table below compares the total return, which includes changes in fair value, on AFG's fixed maturities held by continuing operations to a comparable public index. While there is no directly comparable index to AFG's portfolio, shown below is a widely used benchmark in the financial services industry.

	2021	2020	2019
Total return on AFG's fixed maturities	1.9 %	4.0 %	6.1 %
Barclays Capital U.S. Universal Bond Index	(1.1 %)	7.6 %	9.3 %

The following table shows AFG's available for sale fixed maturity investments by Standard & Poor's Corporation or comparable rating as of December 31, 2021 (dollars in millions).

	Α	mortized	Fa	air Value
	Co	st, net (*)	Amount	%
S&P or comparable rating				
AAA, AA, A	\$	7,640	\$ 7,736	75 %
BBB		1,339	1,370	13 %
Total investment grade		8,979	9,106	88 %
BB		162	162	2 %
В		37	37	— %
CCC, CC, C		125	145	1 %
D		15	19	— %
Total non-investment grade		339	363	3 %
Not rated		866	888	9 %
Total	\$	10,184	\$ 10,357	100 %

^(*) Amortized cost, net of allowance for expected credit losses.

At December 31, 2021, 98% (based on statutory carrying value of \$9.05 billion) of AFG's fixed maturity investments held by its insurance companies had a National Association of Insurance Commissioners ("NAIC") designation of 1 or 2 (the highest of the six designations) based not only on the probability of loss but also on the severity of loss.

Regulation

AFG's insurance company subsidiaries are subject to U.S. and international regulation in the jurisdictions where they do business. In general, the insurance laws of the various jurisdictions establish regulatory agencies with broad administrative powers governing, among other things, premium rates, solvency standards, licensing of insurers, agents and brokers, trade practices, forms of policies, maintenance of specified reserves and capital for the protection of policyholders, deposits of securities for the benefit of policyholders, investment activities and relationships between insurance subsidiaries and their parents and affiliates. Various transactions between insurance subsidiaries and their parents and affiliates must receive prior approval of the applicable insurance regulatory authorities and be disclosed.

U.S. Regulation

Holding Company Statutes AFG is subject to state statutes governing insurance holding company systems. Typically, those statutes require that AFG periodically file information with the appropriate state insurance commissioner, including information concerning capital structure, ownership, financial condition, dividend payments and other certain transactions with affiliates, and general business operations.

Risk Based Capital Requirements The NAIC and state insurance departments use a risk-based capital ("RBC") formula that is designed to measure the adequacy of an insurer's statutory surplus in relation to the risks inherent in its business. The RBC formula develops risk adjusted target levels of adjusted statutory capital by applying certain factors to various asset, premium and reserve items. The insurance company's state of domicile imposes RBC requirements.

Statutory Accounting Principles Each U.S. insurance subsidiary is required to file detailed quarterly and annual reports, including financial statements, in accordance with prescribed statutory accounting rules, with regulatory officials in the jurisdictions in which they conduct business. The quarterly and annual financial reports filed with the state insurance departments utilize statutory accounting principles ("SAP") that are different from U.S. GAAP. In developing SAP, insurance regulators were primarily concerned with monitoring the solvency of insurance companies to assure an insurer's ability to pay all its current and future obligations to policyholders.

Cybersecurity Regulations Some states have enacted new insurance laws that require certain regulated entities to implement and maintain comprehensive information security programs to safeguard the personal information of insureds. In 2017, the New York State Department of Financial Services ("NYDFS") enacted a cybersecurity regulation. This regulation requires banks, insurance companies and other financial services institutions regulated by the NYDFS to establish and maintain a cybersecurity program "designed to protect consumers and ensure the safety and soundness of New York State's financial services industry." In October 2017, the NAIC adopted a new Insurance Data Security Model Law which, when adopted by the states, will require licensed insurance entities to comply with detailed information security requirements. To date, the Insurance Data Security Model Law has been adopted by a number of states, including Ohio, where several of AFG's insurance subsidiaries are domiciled.

Certain states are developing or have developed regulations related to privacy and data security. For example, in 2018 California enacted the California Consumer Privacy Act, which broadly regulates the collection, processing and disclosure of California residents' personal information, imposes limits on the "sale" of personal information and grants California residents certain rights to, among other things, access and delete data about them in certain circumstances.

Own Risk and Solvency Assessment and Enterprise Risk Management AFG must submit an Own Risk and Solvency Assessment Summary Report ("ORSA") annually to its lead insurance regulator. The ORSA is a confidential internal assessment of the material and relevant risks associated with an insurer's current business plan and the sufficiency of capital resources to support those risks. In addition, AFG must file an annual enterprise risk report with its lead insurance regulator. The report must identify the material risks within the insurance holding company system that could pose enterprise risk to the U.S. insurance subsidiaries

Dividends The laws of the domiciliary states of AFG's U.S. insurance subsidiaries govern the amount of dividends that may be paid to its shareholders in any twelve-month period, generally based on net earnings or statutory surplus. Under applicable restrictions, the maximum amount of dividends available to AFG in 2022 from its insurance subsidiaries without seeking prior regulatory approval is approximately \$843 million.

Investment Regulation Investments must comply with applicable laws and regulations that prescribe the kind, quality and concentration of investments. In general, these laws and regulations permit investments in federal, state and

municipal obligations, corporate bonds, preferred and common equity securities, mortgage loans, real estate and certain other investments, subject to specified limits and certain other qualifications.

Federal Regulation

Although the federal government and its regulatory agencies generally do not directly regulate the business of insurance, federal legislation and administrative rules adopted apply to AFG's business. For instance, privacy laws, such as the Gramm-Leach-Bliley Act and the Fair Credit Reporting Act, affect AFG's day-to-day operations. AFG is also subject to other federal laws, such as the Terrorism Risk Insurance Act ("TRIA"), the Nonadmitted and Reinsurance Reform Act ("NRRA"), the U.S. Foreign Corrupt Practices Act ("FCPA"), and the rules and regulations of the Office of Foreign Assets Control ("OFAC").

The Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 ("Dodd-Frank"), contains insurance industry-specific provisions, including establishment of the Federal Insurance Office ("FIO") and streamlining the regulation and taxation of surplus lines insurance and reinsurance among the states. The FIO, part of the U.S. Department of the Treasury, has limited authority and no direct regulatory authority over the business of insurance. The FIO's principal mandates include monitoring the insurance industry, monitoring the extent to which traditionally underserved communities and consumers have access to affordable non-health insurance products, collecting insurance industry information and data and representing the U.S. with international insurance regulators.

International Regulation

AFG operates in limited foreign jurisdictions where its operations are subject to regulation and supervision of the various jurisdictions. These regulations, which vary depending on the jurisdiction, include, among others, solvency and market conduct regulations, including Solvency II; anti-corruption and anti-terrorist financing guidelines, laws and regulations; various privacy, insurance, tax, tariff, trade and sanctions laws and regulations, including the EU and UK General Data Protection Regulation ("GDPR"); and corporate, employment, intellectual property and investment laws and regulations. AFG has foreign insurance company subsidiaries domiciled in the United Kingdom, Ireland, Mexico, Bermuda, and the Cayman Islands and branch operations in Canada and Singapore, all of which are subject to the insurance regulator of such jurisdiction.

Item 1A. Risk Factors

In addition to the other information set forth in this report, particularly information under "Forward-Looking Statements" and "Management's Discussion and Analysis of Financial Condition and Results of Operations," the following are the material factors affecting AFG's business. Any one of these factors could cause AFG's actual results to vary materially from recent results or from anticipated future results. Additional risks and uncertainties not currently known to AFG or that AFG currently deems to be immaterial also may materially adversely affect AFG's business, financial condition or results of operations.

RISKS RELATING TO AFG'S INSURANCE OPERATIONS, DISTRIBUTION AND PRODUCTS

AFG's results of operations could be adversely impacted by catastrophes, both natural and man-made, pandemics or severe weather conditions or climate change.

Catastrophes can be caused by unpredictable natural events such as hurricanes, windstorms, severe storms, tornadoes, floods, hailstorms, earthquakes, explosions and fire, and by other events, such as terrorist attacks and civil unrest, as well as pandemics and other similar outbreaks in many parts of the world, including the outbreak of COVID-19. These events may have a material adverse effect on AFG's workforce and business operations as well as the workforce and operations of AFG's customers and independent agents.

The extent of gross losses for AFG's insurance operations from a catastrophe event is a function of both the total amount of insured exposure in the area affected by the event and the severity of the event, potentially mitigated by any reinsurance coverage purchased by AFG's insurance subsidiaries. In addition, certain catastrophes could result in both property and non-property claims from the same event. A severe catastrophe or a series of catastrophes could result in losses exceeding AFG's reinsurance protection and may have a material adverse impact on its results of operations or financial condition.

Changing weather patterns and climate change have added to the unpredictability, frequency and severity of weather-related catastrophes and other losses, such as wildfires or flooding, incurred by the industry in recent years. These changing weather patterns, whether as a result of global climate change caused by human activities or otherwise, make it more difficult for AFG to predict and model catastrophic events, reducing AFG's ability to accurately price its exposure to

such events and mitigate its risks. In addition, claims for catastrophic events, or an unusual frequency of smaller losses in a particular period, could expose AFG to large losses, cause substantial volatility in its results of operations and could have a material adverse effect on its ability to write new business if AFG is not able to adequately assess and reserve for the increased frequency and severity of catastrophes resulting from these environmental factors. Any increase in the frequency or severity of catastrophic events may result in losses exceeding AFG's reinsurance protection or may result in substantial volatility in or materially impact AFG's results of operations or financial condition.

Volatility in crop prices, as a result of weather conditions or other events, could adversely impact AFG's results of operations.

Weather conditions, including too much moisture (flooding or excessive rain) or not enough moisture (droughts), and the level of crop prices in the commodities market heavily impact AFG's crop insurance business. These factors are inherently unpredictable and could result in significant volatility in the results of the crop insurance business from one year to the next. AFG's crop results could also be negatively impacted by pests and plant disease. A large decline in the commodity prices of one or more of the major crops that AFG insures could have a material adverse effect on AFG's results of operations or financial condition.

AFG's results of operations and revenues may fluctuate as a result of many factors, including cyclical changes in the insurance industry.

The results of operations of companies in the property and casualty insurance industry historically have been subject to fluctuations and uncertainties from many factors including competitive pressures, rising loss costs and changes in the level of reinsurance capacity, among others. Such factors often cause cyclical changes in the insurance industry with effects that are not uniform among product lines. The demand for property and casualty insurance, both admitted and excess and surplus lines, can vary significantly, rising as the overall level of economic activity increases and falling as that activity decreases, causing AFG's revenues to fluctuate. As a result, AFG's premium levels and expense ratio could be materially adversely impacted. These factors could produce results that would have a negative impact on AFG's results of operations and financial condition.

AFG's success will depend on its ability to maintain and enhance effective operating procedures and manage risks on an enterprise-wide basis.

Operational risk and losses can result from, among other things, fraud, errors, failure to document transactions properly, failure to obtain proper internal authorization, failure to comply with regulatory requirements, information technology failures or external events. AFG continues to enhance its operating procedures and internal controls to effectively support its business and its regulatory and reporting requirements. The NAIC and state legislatures have increased their focus on risks within an insurer's holding company system that may pose enterprise risk to insurers. AFG must submit an Own Risk and Solvency Assessment Summary Report ("ORSA") annually to its lead insurance regulator. The ORSA is a confidential internal assessment of the material and relevant risks associated with an insurer's current business plan and the sufficiency of capital resources to support those risks. In addition, AFG must file an annual enterprise risk report with its lead insurance regulator. The report must identify the material risks within the insurance holding company system that could pose enterprise risk to the U.S. insurance subsidiaries.

AFG operates within an enterprise risk management ("ERM") framework designed to assess and monitor risks. However, assurance that AFG can effectively identify, review and monitor all risks or that all its employees will operate within the ERM framework cannot be guaranteed. Assurances that AFG's ERM framework will result in the Company accurately identifying all risks and accurately limiting its exposures based on our assessments also cannot be guaranteed. Any ineffectiveness in AFG's control or procedures or failure to manage these risks may have an adverse effect on AFG's results of operations and financial condition.

AFG could face unanticipated losses from war, terrorism, political unrest and geopolitical uncertainty which could have a material adverse effect on AFG's financial condition and results of operations.

AFG has substantial exposure to unexpected losses resulting from war, acts of terrorism, political unrest and geopolitical instability in many regions of the world. Private sector catastrophe reinsurance is limited and generally unavailable for terrorism losses caused by attacks with nuclear, biological, chemical or radiological weapons. On December 20, 2019, the President of the United States signed the Terrorism Risk Insurance Program Reauthorization Act of 2019 ("TRIP"), extending the program through December 31, 2027. Although TRIP provides benefits in the event of certain acts of terrorism, those benefits are subject to a deductible and to other limitations. AFG cannot predict or eliminate its exposure to events of war, terrorism, political unrest or geopolitical uncertainty, and to the extent that losses from such events occur, AFG's financial condition and results of operations could be materially adversely affected.

AFG's international operations exposes it to investment, political and economic risks, including foreign currency and credit risk.

AFG's international operations expose AFG to additional risks including restrictions such as price controls, capital controls, currency exchange limits, ownership limits and other restrictive or anti-competitive governmental actions or requirements, which could have an adverse effect on AFG's business and reputation. AFG's business activities outside the United States may also be subject to political and economic risks, including foreign currency and credit risk.

AFG's business activities outside the United States subject AFG to additional domestic and foreign laws and regulations, including the Foreign Corrupt Practices Act, the UK Bribery Act and similar laws in other countries that prohibit the making of improper payments to foreign officials. Although AFG has policies and controls in place that are designed to ensure compliance with these laws, if those controls are ineffective and an employee or intermediary fails to comply with applicable laws and regulations, AFG could suffer civil and criminal penalties and AFG's business and reputation could be adversely affected. Some countries have laws and regulations that lack clarity and, even with local expertise and effective controls, it can be difficult to determine the exact requirements of, and potential liability for non-compliance under, the local laws. Failure to comply with local laws in a particular market may result in substantial liability and could have a significant and negative effect not only on AFG's business in that market but also on AFG's reputation generally.

The impact of COVID-19 and related risks could materially affect AFG's results of operations, financial position and liquidity.

The global COVID-19 pandemic has resulted in, and is expected to continue to result in, significant disruptions in economic activity and financial markets, both domestically and internationally, for an uncertain period of time. The cumulative effects of COVID-19 on AFG could include (or could continue to include), without limitation:

- Volatility and further disruption in financial markets which could result in significant declines in the fair value of AFG's investments and could lead to investment losses due to creditor defaults and bankruptcies;
- Low or declining interest rates which could reduce future investment results;
- Negative impact on the global economy or the economies of particular countries or regions, including travel, trade, tourism, the health system, food supply, consumption and overall economic output;
- · Increased claims, losses, litigation and related expenses;
- Legislative, regulatory, and judicial actions in response to COVID-19, including, but not limited to: actions prohibiting AFG from canceling
 insurance policies in accordance with policy terms; requiring AFG to cover losses when its policies specifically excluded coverage or did not
 provide coverage; ordering AFG to provide premium refunds; granting extended grace periods for payment of premiums; and providing for
 extended periods of time to pay past due premiums; and
- · Policyholder losses from COVID-19-related claims could be greater than AFG's reserves for those losses.

RISKS RELATING TO THE INSURANCE INDUSTRY

Intense competition could adversely affect AFG's results of operations.

The property and casualty insurance segment operates in a highly competitive industry that is affected by many factors that can cause significant fluctuations in its results of operations. The lines of business in this segment compete with other individual insurers, state funds and insurance groups of varying sizes, some of which are mutual insurance companies possessing competitive advantages in that all their profits inure to their policyholders. The property and casualty insurance segment also competes with self-insurance plans, captive programs and risk retention groups. In addition, certain foreign insurers may be taxed at lower rates, which may result in a competitive advantage over AFG.

In recent years, various types of investors have increasingly sought to participate in the property and casualty insurance industry. Well-capitalized new entrants to the property and casualty insurance industry, or existing competitors that receive substantial infusions of capital or access to third-party capital, provide increasing competition, which may adversely impact AFG's business and profitability. Further, technology companies or other third parties have created, and may in the future create, technology-enabled business models, processes, platforms or alternate distribution channels that may adversely impact AFG's competitive position in some parts of its business.

Competition is based on many factors, including service to policyholders and agents, product design, reputation for claims handling, price, commissions, ratings and financial strength. The property and casualty market has experienced periods characterized by increased competition, resulting in less restrictive underwriting standards and relatively low premium rates, followed by periods of relatively lower levels of competition, more selective underwriting standards and relatively high premium rates. During periods in which price competition is high, AFG may lose business to competitors offering competitive insurance products at lower prices. Some of AFG's competitors have more capital and greater resources than AFG and may offer a broader range of products and lower prices than AFG offers. If competition limits AFG's ability to write new or renewal business at adequate rates, its results of operations will be adversely affected.

AFG's revenues could be adversely affected if it is not able to attract and retain independent agents.

AFG's reliance on the independent agency market makes it vulnerable to a reduction in the amount of business written by agents. Many of AFG's competitors also rely significantly on the independent agency market. Some of AFG's competitors offer a wider variety of products or higher commissions. A reduction in the number of independent agencies marketing AFG's products, the failure of agencies to successfully market AFG's products, changes in the strategy or operations of agencies (including agency consolidation) or the choice of agencies to reduce their writings of AFG products could adversely affect AFG's revenues and profitability.

RISKS RELATING TO ESTIMATES. ASSUMPTIONS AND VALUATIONS

AFG's property and casualty reserves may be inadequate, which could have a material adverse effect on AFG's results of operations.

Liabilities for unpaid losses and loss adjustment expenses ("LAE") do not represent an exact calculation of liability but instead represent management estimates of what the ultimate settlement and administration of claims will cost, supported by actuarial expertise and projection techniques, at a given accounting date. The process of estimating unpaid losses and LAE reserves involves a high degree of judgment and is subject to a number of variables. These variables can be affected by both internal and external events, such as: changes in claims handling procedures, adverse changes in loss cost trends (including inflationary pressures on medical costs), economic conditions (including general inflation), legal trends and legislative changes, and varying judgments and viewpoints of the individuals involved in the estimation process, among others. The impact of many of these items on ultimate costs for unpaid losses and LAE is difficult to estimate. Unpaid losses and LAE reserve estimation difficulties also differ significantly by product line due to differences in claim complexity, the volume of claims, the potential severity of individual claims, the determination of an occurrence date for a claim and lags in the time between damage, loss or injury and when a claim is actually reported to the insurer. In addition, the historic development of AFG's liability for unpaid losses and LAE may not necessarily reflect future trends in the development of these amounts. To the extent that reserves are inadequate and are strengthened, AFG's profitability would be adversely affected because the amount of any such increase would be treated as a charge to earnings in the period in which the deficiency is recognized.

AFG uses analytical models to assist in its underwriting, reserving and reinsurance purchasing decision-making, and actual results may differ materially from the model outputs and related analyses.

AFG uses various modeling techniques and data analytics to analyze and estimate exposures, loss trends and other risks associated with its assets and liabilities. AFG uses the modeled outputs and related analyses to assist in decision-making in areas such as underwriting, claims, reserving, reinsurance and catastrophe risk. The modeled outputs and related analyses are subject to various assumptions, uncertainties, model errors and the inherent limitations of any statistical analysis, including the use of historical internal and industry data. In addition, the modeled outputs and related analyses may from time to time contain inaccuracies, perhaps in material respects, including as a result of inaccurate inputs or applications thereof. Consequently, actual results may differ materially from AFG's modeled results. If, based upon these models or other factors, AFG underestimates the frequency and/or severity of loss events or overestimates the risks it is exposed to, new business growth and retention of AFG's existing business may be adversely affected which could have an adverse effect on AFG's results of operations and financial condition.

Exposure to asbestos or environmental claims could materially adversely affect AFG's results of operations and financial condition.

AFG has asbestos and environmental ("A&E") exposures arising from its insurance operations and former railroad and manufacturing operations. Uncertainties surrounding the final resolution of these A&E liabilities continue, and it is difficult to estimate AFG's ultimate exposure to such liabilities and related litigation. Establishing A&E liabilities is subject to uncertainties that are significantly greater than those presented by other types of liabilities. Uncertainties include the long delays between exposure and manifestation of any bodily injury or property damage, difficulty in identifying the source of the asbestos or environmental contamination, long reporting delays, the risks inherent in complex litigation and difficulty in properly allocating liability for the asbestos or environmental damage. As a result, A&E liabilities are subject to revision as new information becomes available and as claims are made and develop. Claimants continue to assert new and novel theories of recovery, and from time to time, there is proposed state and federal legislation regarding A&E liability, which would also affect AFG's exposure. If AFG has not established adequate reserves to cover future claims, AFG's results of operations and financial condition could be materially adversely affected.

RISKS RELATING TO ECONOMIC, POLITICAL AND GLOBAL MARKET CONDITIONS

AFG's investment portfolio is subject to market risk, including changes in interest rates, which could have a material adverse effect on AFG's results of operations and financial condition.

Investment returns are an important part of AFG's profitability. AFG's investments are subject to market-wide risks and fluctuations, including in the fixed maturity and equity securities markets, which could impair its profitability, financial condition and cash flows.

AFG's investment portfolio is highly concentrated in fixed maturity investments that are sensitive to changes in interest rates. Changes in interest rates may materially adversely affect the performance of some of its investments, including by materially reducing the fair value of and net investment income from fixed maturities and increasing unrealized losses in AFG's investment portfolio. AFG's fixed maturity portfolio is also subject to credit risk as certain investments may default or become impaired due to deterioration in the financial condition of issuers of those investments. In addition to the risks applicable to the entire fixed maturity investment portfolio, changes in interest rates can expose AFG to prepayment risks on its mortgage-backed securities. In periods of declining interest rates, mortgage prepayments generally increase and mortgage-backed securities are paid down more quickly, which may require AFG to reinvest the proceeds at lower interest rates.

General economic, financial market and political conditions and conditions in the markets in which AFG operates may materially adversely affect its investment portfolio, results of operations, financial condition and stock price.

General economic, financial market and political conditions and conditions in the markets in which AFG operates could have a material adverse effect on its results of operations and financial condition. Limited availability of credit, deteriorations of the global mortgage and real estate markets, declines in consumer confidence and consumer spending, increases in prices or in the rate of inflation, periods of high unemployment, persistently low or rapidly increasing interest rates, disruptive geopolitical events and other events outside of AFG's control, such as a major epidemic or a continuation or worsening of the COVID-19 pandemic or another pandemic, could contribute to increased volatility and diminished expectations for the economy and the financial markets, including the value of AFG's investment portfolio and the market for its stock.

AFG's alternative investments may be illiquid and volatile in terms of value and returns, which could negatively affect AFG's investment income and liquidity.

AFG has invested, and intends to continue to invest in, alternative investments, such as limited partnerships and subordinate tranches of collateralized loan obligations that are marked to market through net earnings. These and other similar investments may have different, more significant risk characteristics than investments in fixed maturity securities, may be more volatile and may be illiquid due to restrictions on sales, transfers and redemption terms, all of which could negatively affect AFG's investment income and overall portfolio liquidity.

AFG has also invested, and intends to continue to invest in, limited partnerships and other entities that AFG does not control. AFG does not have management or operational control over the investees which may limit AFG's ability to take actions that could protect or increase the value of the investment. In addition, these investments may be illiquid due to contractual provisions, and AFG may be unable to obtain liquidity through distributions from these investments in a timely manner or on favorable terms.

Alternative or "other" investments may not meet regulatory admissibility requirements or may result in increased regulatory capital charges to the insurance subsidiaries that hold these investments, which could limit those subsidiaries' ability to pay dividends and negatively impact AFG's liquidity.

AFG's access to capital may be limited or may not be available on favorable terms.

AFG's future capital requirements depend on many factors, including rating agency and regulatory requirements, the performance of the investment portfolio, the ability to write new business successfully and the ability to establish premium rates and loss reserves at levels sufficient to cover losses. Financial markets in the U.S. and elsewhere can experience extreme volatility, which exerts downward pressure on stock prices and limits access to the equity and debt markets for certain issuers, including AFG. While AFG can borrow up to \$500 million under its revolving credit facility, AFG's access to funds through this facility is dependent on the ability of its banks to meet their funding commitments. There were no borrowings outstanding under AFG's bank credit line or any other parent company short-term borrowing arrangements during 2021. If AFG cannot obtain adequate capital or sources of credit on favorable terms, or at all, its business, operating results and financial condition could be adversely affected.

The modification or elimination of the London Inter-Bank Offered Rate may adversely affect AFG's results of operations.

The modification or elimination of the London Inter-Bank Offered Rate ("LIBOR"), a long-standing benchmark interest rate for floating-rate financial contracts, may adversely affect the interest rates on and fair value of AFG's floating rate investments and any other assets or liabilities whose value is tied to LIBOR. In addition, the majority of the assets and liabilities of the collateralized loan obligations that AFG manages and consolidates are tied to LIBOR. On July 27, 2017, the U.K. Financial Conduct Authority, which regulates LIBOR, initially announced that it had commitments from panel banks to submit rates to LIBOR through the end of 2021 but would no longer persuade or compel banks to submit rates for the calculation of LIBOR after 2021. Subsequent to such announcement, on November 30, 2020, the ICE Benchmark Administrator announced a plan to extend reporting of most U.S. Dollar-based LIBOR tenors to June 30, 2023. Even with this extension, it remains unclear if, how and in what form, LIBOR will continue to exist after June 30, 2023. Proposals for alternative reference rates for dollars and other currencies have been announced or have already begun publication and contractual provisions relating to alternative rates following the cessation of LIBOR are actively being included in documentation. The State of New York has also enacted legislation which would provide for an alternative rate to LIBOR for contracts which do not include provisions relating to LIBOR cessation. Markets are slowly developing in response to these new rates but questions around liquidity in these alternative reference rates and how to appropriately adjust these alternative reference rates to eliminate any economic value transfer at the time of transition persist. In addition, in certain cases, it is difficult to amend existing contracts to include LIBOR replacement provisions and there are no assurances that a legislative solution will be enforceable. At this time, AFG cannot predict the overall effect of the modification or elim

RISKS RELATED TO TECHNOLOGY, DATA SECURITY AND PRIVACY

AFG may experience difficulties with technology or data security, which could have an adverse effect on its business or reputation.

AFG uses computer systems and services to store, retrieve, evaluate and utilize company and customer data and information. Systems failures or outages could compromise AFG's ability to perform business functions in a timely manner, which could harm its ability to conduct business and hurt its relationships with business partners and customers. In the event of a disaster such as a natural catastrophe, an industrial accident, a blackout, a malicious software attack, a terrorist attack or war, AFG's systems may be inaccessible to employees, customers or business partners for an extended period of time. Even if AFG's employees are able to report to work, they may be unable to perform their duties for an extended period of time if AFG's data or systems are disabled or destroyed.

Businesses in the United States and in other countries have increasingly become the targets of "cyberattacks," "ransomware," "phishing," "hacking" or similar illegal or unauthorized intrusions into computer systems and networks. Such events are often highly publicized, can result in significant disruptions to information technology systems and the theft of significant amounts of information as well as funds from online financial accounts, and can cause extensive damage to the reputation of the targeted business, in addition to leading to significant expenses associated with investigation, remediation and customer protection measures. Like others in the insurance industry, AFG experiences cyber-attacks and other attempts to gain unauthorized access to its systems on a regular basis and anticipates continuing to be subject to such attempts. AFG's administrative and technical controls as well as other preventative actions used to reduce the risk of cyber incidents and protect AFG's information may be insufficient to detect or prevent future unauthorized access, other physical and electronic break-ins, cyber-attacks or other security breaches to AFG's computer systems or those of third parties with whom AFG does business.

AFG has outsourced certain technology and business process functions to third parties over which it has no control and may continue to do so in the future. Outsourcing of certain technology and business process functions to third parties may expose AFG to increased risk related to data security or service disruptions. If AFG does not effectively develop, implement and monitor these relationships, third-party providers do not perform as anticipated, technological or other problems are incurred with a transition, or outsourcing relationships relevant to AFG's business process functions are terminated, AFG may not realize expected productivity improvements or cost efficiencies and may experience operational difficulties, increased costs and a loss of business.

The increased risks identified above could expose AFG to data loss, disruption of service, monetary and reputational damages, competitive disadvantage and significant increases in compliance costs and costs to improve the security and resiliency of AFG's computer systems. The compromise of personal, confidential or proprietary information could also subject AFG to legal liability or regulatory action under evolving cyber-security, data protection and privacy laws and regulations enacted by the U.S. federal and state governments, Canada, the European Union (the "EU") or other jurisdictions or by various regulatory organizations or exchanges. As a result, AFG's ability to conduct business and its results of operations might be materially and adversely affected.

Any failure to appropriately collect, administer and protect consumer information could adversely affect AFG's reputation, subject AFG to fines, claims and penalties, and have a material adverse effect on AFG's business, financial condition and results of operations.

AFG and certain of its third-party vendors collect and store sensitive data in the ordinary course of AFG's business, including personal identification information of its employees and that of its customers, vendors, investors and other third parties. In connection with AFG's property and casualty insurance operations, data may include medical information. Laws and regulations in this area are evolving at an international, national and state level and are generally becoming more rigorous, including through the adoption of more stringent subject matter-specific laws, like the California Consumer Privacy Act of 2018, the New York Department of Financial Services' Cybersecurity Regulation and Ohio's insurance data security law, which regulate the collection and use of data and security and data breach obligations. If any disruption or security breach results in a loss or damage to AFG's data, or inappropriate disclosure of AFG's confidential information or that of others, it could damage AFG's reputation, affect its relationships with customers and clients, lead to claims against AFG, result in regulatory action and harm AFG's business. In addition, AFG may be required to incur significant costs to mitigate the damage caused by any security breach or to protect against future damage.

RISKS RELATED TO FINANCIAL STRENGTH, CREDIT AND COUNTERPARTIES

A downgrade or potential downgrade in AFG's financial strength and/or credit ratings by one or more rating agencies could adversely affect its business, financial condition, results of operations and/or cash flows.

Financial strength ratings are an important factor in establishing the competitive position of insurance companies and may have an effect on an insurance company's sales. A downgrade out of the "A" category in AFG's insurers' claims-paying and financial strength ratings could significantly reduce AFG's business volumes in certain lines of business, adversely impact AFG's ability to access the capital markets and increase AFG's borrowing costs.

In addition to the financial strength ratings of AFG's principal insurance company subsidiaries, various rating agencies also publish credit ratings for AFG. Credit ratings are indicators of a debt issuer's ability to meet the terms of debt obligations in a timely manner, are part of AFG's overall financial profile and affect AFG's ability to access certain types of capital. A downgrade in AFG's credit ratings could have a material adverse effect on AFG's financial condition and results of operations and cash flows in a number of ways, including adversely limiting access to capital markets, potentially increasing the cost of debt or increasing borrowing costs under AFG's current revolving credit facility.

The inability to obtain reinsurance or to collect on ceded reinsurance could adversely affect AFG's results of operations.

AFG purchases reinsurance to limit the amount of risk it retains. Market conditions determine the availability and cost of the reinsurance protection AFG purchases, which affects the level of AFG's business and profitability, as well as the level and types of risk AFG retains. If AFG is unable to obtain sufficient reinsurance at a cost AFG deems acceptable, AFG may opt to reduce the volume of its underwriting. AFG is also subject to credit risk with respect to its reinsurers, as AFG will remain liable to its insureds regardless of whether a reinsurer is able to meet its obligations under agreements covering the reinsurance ceded. As of December 31, 2021, AFG has \$3.52 billion of recoverables from reinsurers on its balance sheet. The collectability of recoverables from reinsurers is subject to uncertainty arising from a number of factors, including a reinsurers' financial capacity and willingness to make payments under the terms of a reinsurance treaty or contract and changes in market conditions.

REGULATORY AND LEGAL RISKS

AFG may suffer losses from litigation, including from effects of emerging claim and coverage issues which could materially and adversely affect AFG's financial condition and business operations.

AFG is involved in routine legal proceedings incidental to its insurance operations and litigation related to asbestos and environmental claims from its historical operations. Litigation by nature is unpredictable, and the outcome of any case is uncertain and could result in liabilities that vary from the amounts AFG has currently recorded. Pervasive or significant changes in the judicial environment relating to matters such as trends in the size of jury awards, developments in the law relating to the liability of insurers or tort defendants, and rulings concerning the availability or amount of certain types of damages could cause AFG's ultimate liabilities to change from current expectations. In addition, as industry practices and legal, judicial, social and other environmental conditions change, unexpected and unintended issues related to claim and coverage may emerge. These issues may adversely affect AFG's business, including by extending coverage beyond underwriting intent or by increasing the number, size or types of claims. Changes in federal or state tort litigation laws or other applicable law could have a similar effect. It is not possible to predict changes in the judicial and legislative environment, including in connection with asbestos and environmental claims. AFG's business, financial condition, results

of operations and liquidity could also be adversely affected if judicial or legislative developments cause AFG's ultimate liabilities to increase from current expectations.

AFG is subject to comprehensive regulation, and its ability to earn profits may be restricted by these regulations.

AFG is subject to comprehensive regulation by government agencies in the states and countries where its insurance company subsidiaries are domiciled and where these subsidiaries issue policies and handle claims. Most insurance regulations are designed to protect the interests of AFG's policyholders and third-party claimants as opposed to its investors.

The Dodd-Frank Act, enacted in June 2010, mandates changes to the regulation of the financial services industry. Legislative or regulatory requirements imposed by or promulgated in connection with the Dodd-Frank Act may impact AFG in many ways, including, but not limited to: placing AFG at a competitive disadvantage relative to its competition or other financial services entities; changing the competitive landscape of the financial services sector or the insurance industry; making it more expensive for AFG to conduct its business; and otherwise having a material adverse effect on the overall business climate as well as AFG's financial condition and results of operations.

Environmental, Social, and Governance standards ("ESG") and sustainability have become major topics that encompass a wide range of issues, including climate change and other environmental risks. AFG is subject to complex and changing laws, regulation and public policy debates relating to climate change which are difficult to predict and quantify and may have an adverse impact on its business. Changes in regulations relating to climate change may result in an increase in the cost of doing business or a decrease in premiums in certain lines of business.

As a participant in the federal crop insurance program, AFG could also be impacted by regulatory and legislative changes affecting that program. For example, the reinsurance levels that the federal government provides to authorized carriers could be reduced by future legislation. AFG will continue to monitor new and changing federal regulations and the potential impact, if any, on its insurance company subsidiaries.

Existing insurance-related laws and regulations may become more restrictive in the future or new restrictive laws may be enacted; it is not possible to predict the potential effects of these laws and regulations. The costs of compliance or the failure to comply with existing or future regulations could impose significant burdens on AFG.

As a holding company, AFG is dependent on the operations of its insurance company subsidiaries to meet its obligations and pay future dividends.

AFG is a holding company and a legal entity separate and distinct from its insurance company subsidiaries. As a holding company without significant operations of its own, AFG's principal sources of funds are dividends and other distributions from its insurance company subsidiaries. State insurance laws differ from state to state but, absent advance regulatory approval, restrict the maximum amount of dividends that may be paid by an insurer to its shareholders in any twelve-month period. AFG's rights to participate in any distribution of assets of its insurance company subsidiaries are subject to prior claims of policyholders and creditors (except to the extent that its rights, if any, as a creditor are recognized). Consequently, AFG's ability to pay its debts, expenses and dividends to its shareholders may be limited.

Statutory capital requirements set by the NAIC and the various state insurance regulatory bodies establish regulations that provide minimum capitalization requirements based on risk-based capital ("RBC") ratios for insurance companies. Statutory surplus and RBC ratios may change in a given year based on a number of factors, including statutory earnings/losses, reserve changes, excess capital held to support growth, equity market and interest rate changes, the value of investment securities, and changes to the RBC formulas. Increases in the amount of capital or reserves that AFG's larger insurance subsidiaries are required to hold could reduce the amount of future dividends such subsidiaries are able to distribute to the holding company or require capital contributions. Any reduction in the RBC ratios of AFG's insurance subsidiaries could also adversely affect their financial strength ratings as determined by rating agencies.

AFG could be adversely impacted by changes to the U.S. Federal income tax laws.

Changes in domestic or foreign tax laws or interpretations of such laws could increase AFG's corporate taxes and reduce earnings. For example, on December 22, 2017, the U.S. enacted The Tax Cuts and Jobs Act of 2017 ("TCJA"), which significantly reformed the U.S. tax code. Amendments or clarifications of the TCJA from additional regulatory and administrative guidance, may occur. AFG cannot predict if, when or in what form regulations or guidance may be provided or whether such guidance will have a retroactive effect. Any changes in federal income tax laws, including changes to the TCJA, could adversely affect the federal income taxation of AFG's ongoing operations and have a material adverse impact on its financial condition and results of operations.

New accounting rules or changes to existing accounting standards could adversely impact AFG's reported results of operations.

As a U.S.-based SEC registrant, AFG prepares its financial statements in accordance with GAAP, as promulgated by the Financial Accounting Standards Board, subject to the accounting-related rules and interpretations of the SEC. New accounting rules or changes in accounting standards, particularly those that specifically apply to insurance company operations, may impact AFG's reported financial results and could cause increased volatility in reported earnings, resulting in other adverse impacts on AFG's ratings and cost of capital, and decrease the understandability of AFG's financial results as well as the comparability of AFG's reported results with other insurers.

GENERAL RISK FACTORS

Certain shareholders exercise substantial control over AFG's affairs, which may impede a change of control transaction.

Carl H. Lindner III and S. Craig Lindner are each Co-Chief Executive Officers and Directors of AFG. Together, Carl H. Lindner III and S. Craig Lindner beneficially own 11.7% of AFG's outstanding Common Stock as of February 1, 2022. Other members of the Lindner family own, directly or through trusts, a significant number of additional shares of AFG Common Stock. As a result, the Lindner family has the ability to exercise significant influence over AFG's management and over matters requiring shareholder approval. Such influence could prevent an acquisition of AFG at a price which other shareholders may find attractive.

The price of AFG Common Stock may fluctuate significantly, which may make it difficult for holders to resell common stock when they want or at a price they find attractive.

The price of AFG Common Stock, which is listed on the NYSE, constantly changes. AFG's Common Stock price could materially fluctuate or decrease in response to a number of events or factors discussed in this section in addition to other events or factors including: quarterly variations in AFG's operating results; operating and stock price performance of comparable companies; and negative publicity relating to AFG or its competitors. In addition, broad market and industry fluctuations may materially and adversely affect the trading price or volume of AFG Common Stock, regardless of AFG's actual operating performances.

Item 2. Properties

AFG and its insurance subsidiaries lease the majority of their office and storage facilities in numerous cities throughout the United States and internationally, including the Company's headquarters in Cincinnati, Ohio. Subsidiaries of AFG own several other buildings in downtown Cincinnati. AFG and its affiliates occupy approximately half of the aggregate 645,000 square feet of commercial and office space in these buildings. A property and casualty insurance subsidiary occupies approximately 90% of the 281,000 square feet of rentable office space on 17.5 acres of land that it owns in Richfield, Ohio.

Item 3. Legal Proceedings

AFG and its subsidiaries are involved in litigation from time to time, generally arising in the ordinary course of business. This litigation may include, but is not limited to, general commercial disputes, lawsuits brought by policyholders, employment matters, reinsurance collection matters and actions challenging certain business practices of insurance subsidiaries. Except for the following, management believes that none of the litigation meets the threshold for disclosure under this Item.

AFG's insurance company subsidiaries and its 100%-owned subsidiary, American Premier Underwriters, Inc (including its subsidiaries, "American Premier"), are parties to litigation and receive claims alleging injuries and damages from asbestos, environmental and other substances and workplace hazards and have established loss accruals for such potential liabilities. None of such litigation or claims is individually material to AFG; however, the ultimate loss for these claims may vary materially from amounts currently recorded as the conditions surrounding resolution of these claims continue to change.

American Premier is a party or named as a potentially responsible party in a number of proceedings and claims by regulatory agencies and private parties under various environmental protection laws, including the Comprehensive Environmental Response, Compensation and Liability Act, seeking to impose responsibility on American Premier for hazardous waste or discharge remediation costs at certain railroad sites formerly owned by its predecessor, Penn Central Transportation Company ("PCTC"), and at certain other sites where hazardous waste or discharge allegedly generated by

PCTC's railroad operations and American Premier's former manufacturing operations is present. It is difficult to estimate American Premier's liability for remediation costs at these sites for a number of reasons, including the number and financial resources of other potentially responsible parties involved at a given site, the varying availability of evidence by which to allocate responsibility among such parties, the wide range of costs for possible remediation alternatives, changing technology and the period of time over which these matters develop. Nevertheless, American Premier believes that its accruals for potential environmental liabilities are adequate to cover the probable amount of such liabilities, based on American Premier's estimates of remediation costs and related expenses and its estimates of the portions of such costs that will be borne by other parties. Such estimates are based on information currently available to American Premier and are subject to future change as additional information becomes available.

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

AFG Common Stock is listed and traded on the New York Stock Exchange under the symbol AFG. There were approximately 4,900 shareholders of record of AFG Common Stock at February 1, 2022.

Issuer Purchases of Equity Securities

AFG repurchased shares of its Common Stock during 2021 as follows:

Total Number of Shares Purchased		Average Price Paid Per Share	of Snares Purchased as Part of Publicly Announced Plans or Programs	of Shares that May Yet be Purchased Under the Plans or Programs (b)
1,757,702	\$	108.98	1,757,702	3,710,904
916,520		124.40	916,520	7,794,384
94,960		128.56	94,960	7,699,424
8,502	\$	126.14	8,502	7,690,922
_		_	_	7,690,922
		<u> </u>		7,690,922
2,777,684	\$	114.79 (a)	2,777,684	
	Number of Shares Purchased 1,757,702 916,520 94,960 8,502	Number of Shares Purchased 1,757,702 \$ 916,520 94,960 8,502 \$ — —	Number of Shares Purchased Purchased Average Price Paid Per Share 1,757,702 \$ 108.98 916,520 124.40 94,960 128.56 8,502 \$ 126.14 — — — —	Number of Shares Purchased Average Price Paid Purchased Part of Publicly Announced Plans or Programs 1,757,702 \$ 108.98 1,757,702 916,520 124.40 916,520 94,960 128.56 94,960 8,502 \$ 126.14 8,502 — — — — — —

⁽a) AFG declared special dividends totaling \$26.00 per share of its Common Stock in 2021. Adjusted for the special dividends, the average price paid per share was \$91.31 for 2021.

AFG acquired 91,926 shares of its Common Stock (at an average of \$110.63 per share) in the first nine months of 2021, 77 shares (at \$126.64 per share) in October 2021 and 206 shares (at an average of \$137.86 per share) in December 2021 in connection with its stock incentive plans.

⁽b) Represents the remaining shares that may be repurchased until December 31, 2025 under the Plans authorized by AFG's Board of Directors in October 2020 and May 2021. In May 2021, AFG's Board of Directors authorized the repurchase of five million additional shares.

Stock Performance Graph

The following graph compares performance of AFG Common Stock during the five year period from December 31, 2016 through December 31, 2021 with the performance of (i) the S&P 500 Composite Stock Index ("S&P 500 Index") and (ii) the S&P 500 Property & Casualty Insurance Index. The graph assumes that an initial investment of \$100 was made on December 31, 2016 and all dividends were reinvested. The stock price performance presented below is not intended to be indicative of future price performance.

5-Year Cumulative Total Shareholder Return (a)



	As of December 31,										
	2016		2017		2018		2019		2020		2021
AFG	\$ 100	\$	129	\$	112	\$	143	\$	120	\$	233
S&P 500 Index	100		122		116		153		181		233
S&P 500 P&C Index (b)	100		122		117		147		156		183

- (a) Cumulative total shareholder return measures the performance of a company's stock (or an index) over time and is calculated as the change in the stock price plus cumulative dividends (assuming dividends are reinvested) over a specific period of time divided by the stock price at the beginning of the time period.
- (b) The S&P 500 Property & Casualty Insurance Index included the following companies at December 31, 2021 (weighted by market capitalization): The Allstate Corporation, Chubb Limited, Cincinnati Financial Corporation, Loews Corporation, The Progressive Corporation, The Travelers Companies, Inc. and W.R. Berkley Corporation.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

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OBJECTIVE

The objective of Management's Discussion and Analysis is to provide a discussion and analysis of the financial statements and other statistical data that management believes will enhance the understanding of AFG's financial condition, changes in financial condition and results of operations. The tables and narrative that follow are presented in a manner that is consistent with the information that AFG's management uses to make operational decisions and allocate capital resources. They are provided to demonstrate the nature of the transactions and events that could impact AFG's financial results. This discussion should be read in conjunction with the financial statements beginning on page F-1.

OVERVIEW

Financial Condition

AFG is organized as a holding company with almost all of its operations being conducted by subsidiaries. AFG, however, has continuing cash needs for administrative expenses, the payment of principal and interest on borrowings, shareholder dividends, and taxes. Therefore, certain analyses are most meaningfully presented on a parent only basis while others are best done on a total enterprise basis. In addition, because its businesses are financial in nature, AFG does not prepare its consolidated financial statements using a current-noncurrent format. Consequently, certain traditional ratios and financial analysis tests are not meaningful.

At December 31, 2021, AFG (parent) held approximately \$1.87 billion in cash and securities and had \$500 million available under a bank line of credit, which expires in December 2025.

Sale of the Annuity Business

On May 28, 2021, AFG sold its annuity business consisting of Great American Life Insurance Company ("GALIC") and its two insurance subsidiaries, Annuity Investors Life Insurance Company and Manhattan National Life Insurance Company, as well as a broker-dealer affiliate, Great American Advisors, Inc., and insurance distributor, AAG Insurance Agency, Inc. to Massachusetts Mutual Life Insurance Company ("MassMutual"). Total proceeds from the sale were \$3.57 billion and AFG realized an after-tax gain on the sale of \$656 million. Beginning with the first quarter of 2021, results of the annuity businesses sold are reported as discontinued operations, in accordance with generally accepted accounting principles ("GAAP"), which included adjusting prior period results to reflect these operations as discontinued.

Results of Operations

Through the operations of its subsidiaries, AFG is engaged primarily in property and casualty insurance, focusing on specialized commercial products for businesses. As discussed above, AFG's former annuity operations are reported as discontinued operations.

AFG reported net earnings from continuing operations attributable to shareholders of \$355 million (\$4.18 per share, diluted) for the fourth quarter of 2021 compared to \$265 million (\$3.03 per share, diluted) in the fourth quarter of 2020 reflecting higher underwriting profit and higher net investment income in the fourth quarter of 2021 compared to the fourth quarter of 2020, income from the sale of real estate in the fourth quarter of 2021 and the impact of the loss on retirement of debt recorded in the fourth quarter of 2020, partially offset by lower net realized gains in the fourth quarter of 2021 compared to the fourth quarter of 2020.

Full year 2021 net earnings from continuing operations attributable to shareholders were \$1.08 billion (\$12.62 per share, diluted) compared to \$325 million (\$3.63 per share, diluted) in 2020 reflecting higher underwriting profit and higher net investment income in 2021 compared to 2020, net realized gains in 2021 compared to net realized losses in 2020, the impact of special A&E charges recorded in 2020 and income from the sale of real estate in the fourth quarter of 2021, partially offset by higher interest charges on borrowed money and higher holding company expenses.

Outlook

The COVID-19 pandemic began to have a significant impact on global, social and economic activity during the first quarter of 2020. AFG has taken actions under its business continuity plan to minimize risk to the Company's employees and to prevent any significant disruption to AFG's business, agents or policyholders.

Management believes that AFG's strong financial position and current liquidity and capital at its subsidiaries will give AFG the flexibility to continue to effectively address and respond to the ongoing uncertainties presented by the pandemic. AFG's insurance subsidiaries continue to have capital at or in excess of the levels required by ratings agencies in order to maintain their current ratings, and the parent company does not have any near-term debt maturities.

As a result of the contracted economy, exposures in many of AFG's property and casualty businesses changed due to workforce reduction, fewer miles driven and reduced revenue. This has and may continue to lead to lower frequency in certain lines while there has and may continue to be COVID-19 related increases in claim frequency in other lines of business.

There is also uncertainty as to potential government decree or legislation that could alter the coverage landscape, such as the imposition of retroactive business interruption insurance. Like most of the insurance industry, AFG's business interruption coverages require direct physical damage to covered property for business interruption coverage to apply and the vast majority of AFG's property policies also contain virus exclusions. See *Item 1A* — "Risk Factors."

CRITICAL ACCOUNTING POLICIES

Significant accounting policies are summarized in *Note A* — "Accounting Policies" to the financial statements. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that can have a significant effect on amounts reported in the financial statements. As more information becomes known, these estimates and assumptions change and, thus, impact amounts reported in the future. The areas related to AFG's continuing operations where management believes the degree of judgment required to determine amounts recorded in the financial statements is most significant are as follows:

- · the establishment of insurance reserves, especially asbestos and environmental-related reserves,
- · the recoverability of reinsurance,
- · the establishment of asbestos and environmental liabilities of former railroad and manufacturing operations, and
- the valuation of investments, including the determination of impairment allowances.

See "Liquidity and Capital Resources — Uncertainties" for a discussion of insurance reserves, recoverables from reinsurers and contingencies related to American Premier's former operations and "Liquidity and Capital Resources — Investments" for a discussion of the allowance for credit losses (impairments) on investments.

LIQUIDITY AND CAPITAL RESOURCES

Ratios

AFG's debt to total capital ratio on a consolidated basis is shown below (dollars in millions). Management intends to maintain the ratio of debt to capital at or below 30% and intends to maintain the capital of its significant insurance subsidiaries at or above levels currently indicated by rating agencies as appropriate for the current ratings.

	 Decen	nber 31	.,
	2021		2020
Principal amount of long-term debt	\$ 1,993	\$	1,993
Total capital	6,869		7,486
Ratio of debt to total capital:			
Including subordinated debt	29.0 %		26.6 %
Excluding subordinated debt	19.2 %		17.6 %

The ratio of debt to total capital is a non-GAAP measure that management believes is useful for investors, analysts and ratings agencies to evaluate AFG's financial strength and liquidity and to provide insight into how AFG finances its operations. In addition, maintaining a ratio of debt, excluding subordinated debt and debt secured by real estate (if any), to total capital of 35% or lower is a financial covenant in AFG's bank credit facility. The ratio is calculated by dividing the principal amount of AFG's long-term debt by its total capital, which includes long-term debt and shareholders' equity (excluding unrealized gains (losses) related to fixed maturity investments).

The NAIC's model law for risk-based capital ("RBC") applies to property and casualty companies. RBC formulas determine the amount of capital that an insurance company needs so that it has an acceptable expectation of not becoming financially impaired. At December 31, 2021, the capital ratios of all AFG insurance companies exceeded the RBC requirements.

Condensed Consolidated Cash Flows

AFG's principal sources of cash include insurance premiums, income from its investment portfolio and proceeds from the maturities, redemptions and sales of investments. Insurance premiums in excess of acquisition expenses and operating costs are invested until they are needed to meet policyholder obligations or made available to the parent company through dividends to cover debt obligations and corporate expenses, and to provide returns to shareholders through share repurchases and dividends. Cash flows from operating, investing and financing activities as detailed in AFG's Consolidated Statement of Cash Flows are shown below (in millions):

	Year ended December 31,							
		2021		2020		2019		
Net cash provided by operating activities	\$	1,714	\$	2,183	\$	2,456		
Net cash used in investing activities		(436)		(1,564)		(3,065)		
Net cash provided by (used in) financing activities		(1,957)		(123)		1,408		
Net change in cash and cash equivalents	\$	(679)	\$	496	\$	799		

Net Cash Provided by Operating Activities AFG's property and casualty insurance operations typically produce positive net operating cash flows as premiums collected and investment income exceed policy acquisition costs, claims payments and operating expenses. AFG's net cash provided by operating activities is impacted by the level and timing of property and casualty premiums, claim and expense payments and recoveries from reinsurers. Prior to the May 2021 sale, AFG's discontinued annuity operations typically produced positive net operating cash flows as investment income exceeded acquisition costs and operating expenses. Interest credited on annuity policyholder funds is a non-cash increase in AFG's annuity benefits accumulated liability and annuity premiums, benefits and withdrawals are considered financing activities due to the deposit-type nature of annuities. Cash flows provided by operating activities also include the activity of AFG's managed investment entities (collateralized loan obligations ("CLO")) other than those activities included in investing or financing activities. The changes in the assets and liabilities of the managed investment entities included in operating activities reduced cash flows from operating activities by \$144 million in 2021 and increased cash flows from operating activities by \$25 million in 2020 and \$23 million in 2019, resulting in a \$169 million decrease in cash flows from operating activities in 2021 compared to 2020 and a \$2 million increase in cash flows from operating activities in 2020 compared to 2019. As discussed in *Note A* — "Accounting Policies — Managed Investment Entities" to the financial statements, AFG has no right to use the CLO assets and no obligation to pay the CLO liabilities and such assets and liabilities are shown separately in AFG's Balance Sheet. Excluding the impact of the managed investment entities, net

cash provided by operating activities was \$1.86 billion, \$2.16 billion and \$2.43 billion in 2021, 2020 and 2019, respectively.

Net Cash Used in Investing Activities AFG's investing activities consist primarily of the investment of funds provided by its property and casualty businesses and, prior to the May 2021 sale, its discontinued annuity operations. In May 2021, AFG sold its annuity business to MassMutual for cash proceeds of \$3.57 billion (including post-closing adjustments). This increase in cash provided by investing activities was partially offset by a decrease in cash and cash equivalents of \$2.06 billion representing balances held in the annuity subsidiaries at the sale date. Excluding the impact of the May 2021 sale of the annuity business, net cash used in investing activities was \$1.95 billion in 2021 compared to \$1.56 billion in 2020, an increase of \$383 million. As discussed below (under net cash provided by (used in) financing activities), AFG's discontinued annuity operations had net cash flows from annuity policyholders of \$477 million in 2021 through the May 31, 2021 effective date of the sale compared to \$351 million in 2020. In addition to the investment of funds provided by the insurance operations, AFG Parent increased its net purchases of fixed maturities by \$1.19 billion in 2021 compared to 2020 due primarily to proceeds received from the sale of the annuity business as well as dividends received from subsidiaries. Investing activities also include the December 2021 acquisition of Verikai for \$120 million in cash and the purchase and disposal of managed investment entity investments, which are presented separately in AFG's Balance Sheet. Net investment activity in the managed investment entities was a \$43 million use of cash in 2021 compared to a \$281 million use of cash in 2021 compared to a \$281 million use of cash in 2021 compared to 2020. See Note A — "Accounting Policies — Managed Investment Entities" and Note G — "Managed Investment Entities" to the financial statements.

Net cash used in investing activities was \$1.56 billion in 2020 compared to \$3.07 billion in 2019, a decrease of \$1.51 billion. As discussed below (under net cash provided by (used in) financing activities), AFG's discontinued annuity operations had net cash flows from annuity policyholders of \$351 million in 2020 and \$1.66 billion in 2019. Settlements of equity index call options exceeded purchases by \$322 million in 2020 compared to \$64 million in 2019, accounting for a \$258 million decrease in cash used in investing activities. On December 31, 2020, AFG completed the sale of GAI Holding Bermuda and its subsidiaries, comprising the legal entities that owned Neon. The assets sold included \$425 million in cash and cash equivalents, resulting in an increase in cash used in investing activities in 2020. Net investment activity in the managed investment entities was an \$281 million use of cash in 2020 compared to an \$11 million source of cash in 2019, accounting for a \$292 million increase in net cash used in investing activities in 2020 compared to 2019.

Net Cash Provided by (Used In) Financing Activities AFG's financing activities consist primarily of issuances and retirements of long-term debt, issuances and repurchases of common stock, dividend payments and, prior to the sale of the annuity business, transactions with annuity policyholders. Net cash used in financing activities was \$1.96 billion in 2021 compared to \$123 million in 2020, an increase in net cash used in financing activities of \$1.83 billion. Net annuity receipts exceeded annuity surrenders, benefits, withdrawals and transfers by \$477 million in 2021 through the May 31, 2021 effective date of the sale compared to \$351 million in 2020, resulting in a \$126 million increase in net cash provided by financing activities in 2021 compared to 2020. In 2020, GALIC transferred \$554 million of cash as part of its reinsurance agreement with Commonwealth to cede in force traditional fixed and indexed annuities. In 2020, AFG issued \$300 million of 5.25% Senior Notes due in 2030, \$150 million of 5.625% Subordinated Debentures due in 2060 and \$200 million of 4.50% Subordinated Debentures due in 2060. The net proceeds of these offerings contributed \$634 million to net cash provided by financing activities in 2020. The November 2020 redemption of AFG's 6% Subordinated Debentures due in 2055 was a \$150 million use of cash in 2020. In addition to its regular quarterly cash dividends, AFG paid special cash dividends of \$26.00 per share in 2021 and \$2.00 per share in 2020, which resulted in total cash dividends of \$2.37 billion in 2021 compared to \$334 million in 2020. Financing activities also include issuances and retirements of managed investment entity liabilities, which are nonrecourse to AFG and presented separately in AFG's Balance Sheet. Issuances of managed investment entity liabilities exceeded retirements by \$193 million in 2021 compared to \$221 million in 2020, accounting for a \$28 million decrease in net cash provided by financing activities in 2021 compared to 2020. See *Note A* — "Accounting Policies

Net cash used in financing activities was \$123 million in 2020 compared to net cash provided by financing activities of \$1.41 billion in 2019, a decrease in net cash provided by financing activities of \$1.53 billion. Net annuity receipts exceeded annuity surrenders, benefits, withdrawals and transfers by \$351 million in 2020 compared to \$1.66 billion in 2019, resulting in a \$1.31 billion decrease in net cash provided by financing activities in 2020 compared to 2019. In 2020, GALIC transferred \$554 million of cash as part of its reinsurance agreement with Commonwealth to cede in force traditional fixed and indexed annuities. In 2020, AFG issued \$300 million of 5.25% Senior Notes due in 2030, \$150 million of 5.625% Subordinated Debentures due in 2060 and \$200 million of 4.50% Subordinated Debentures due in 2060. The net proceeds of these offerings contributed \$634 million to net cash provided by financing activities in 2020. The November 2020 redemption of AFG's 6% Subordinated Debentures due in 2055 was a \$150 million use of cash in 2020. In 2019, AFG issued \$125 million of 5.875% Subordinated Debentures due in 2059 and \$200 million of 5.125%

Subordinated Debentures due in 2059, the net proceeds of which contributed \$315 million to net cash provided by financing activities in 2019. The December 2019 redemption of AFG's 6-1/4% Subordinated Debentures was a \$150 million use of cash in 2019. During 2020, AFG repurchased \$313 million of its Common Stock compared to no share repurchases in 2019. In addition to its regular quarterly cash dividends, AFG paid special cash dividends of \$2.00 per share and \$3.30 per share in 2020 and 2019, respectively, which resulted in total cash dividends of \$334 million in 2020 compared to \$444 million in 2019. Issuances of managed investment entity liabilities exceeded retirements by \$221 million in 2020 compared to retirements of managed investment entity liabilities exceeding issuances by \$11 million in 2019, accounting for a \$232 million increase in net cash provided by financing activities in 2020 compared to 2019.

Parent and Subsidiary Liquidity

Parent Holding Company Liquidity Management believes AFG has sufficient resources to meet its liquidity requirements. If funds generated from operations, including dividends, tax payments and borrowings from subsidiaries, are insufficient to meet fixed charges in any period, AFG would be required to utilize parent company cash and investments or to generate cash through borrowings, sales of other assets, or similar transactions.

As discussed above, AFG sold its annuity business to MassMutual for proceeds of \$3.57 billion (including post-closing adjustments). AFG's capital and liquidity was significantly enhanced as a result of the transaction. During 2021, AFG repurchased 2,777,684 shares of its Common Stock for \$319 million and paid special cash dividends of \$26.00 per share of AFG Common Stock (\$14.00 per share in June, \$2.00 per share in August, \$4.00 per share in October, \$4.00 per share in November and \$2.00 per share in December) totaling \$2.21 billion. Management will continue to evaluate opportunities for deploying AFG's significant remaining excess capital, including returning capital to shareholders in the form of regular and special cash dividends and through opportunistic share repurchases. In addition, excess capital will be deployed into AFG's core businesses as management identifies the potential for healthy, profitable organic growth, and opportunities to expand the Specialty property and casualty niche businesses through acquisitions and start-ups that meet target return thresholds.

In December 2021, AFG acquired Verikai, Inc., a machine learning and artificial intelligence company that utilizes a predictive risk tool for assessing insurance risk, for \$120 million using cash on hand at the parent.

In 2020, AFG repurchased 4,531,394 shares of its Common Stock for \$313 million and paid a special cash dividend of \$2.00 per share of AFG Common Stock in December totaling \$173 million.

In 2020, AFG issued \$300 million of 5.25% Senior Notes due in April 2030, \$150 million of 5.625% Subordinated Debentures due in June 2060 and \$200 million of 4.50% Subordinated Debentures due in September 2060 to increase liquidity and provide flexibility at the parent holding company in its response to the uncertainties of the economic environment. The net proceeds from the offerings were used for general corporate purposes, which included repurchases of outstanding common shares and the November 2020 redemption of AFG's \$150 million outstanding principal amount of 6% Subordinated Debentures due in November 2055 at par value.

In 2019, AFG paid special cash dividends of \$3.30 per share of AFG Common Stock (\$1.50 per share in May and \$1.80 per share in November) totaling \$297 million.

In December 2019, AFG issued \$200 million of 5.125% Subordinated Debentures due in December 2059. A portion of the net proceeds of the offering were used to redeem AFG's \$150 million outstanding principal amount of 6-1/4% Subordinated Debentures due in September 2054, at par value, with the remainder used for general corporate purposes.

In March 2019, AFG issued \$125 million of 5.875% Subordinated Debentures due in March 2059. The net proceeds of the offering were used for general corporate purposes.

All debentures and notes issued by AFG are rated investment grade by two nationally recognized rating agencies. Under a currently effective shelf registration statement, AFG can offer additional equity or debt securities. The shelf registration provides AFG with flexibility to access the capital markets from time to time as market and other conditions permit.

AFG can borrow up to \$500 million under its revolving credit facility, which expires in December 2025. Amounts borrowed under this agreement bear interest at rates ranging from 1.00% to 1.875% (currently 1.375%) over LIBOR based on AFG's credit rating. The credit facility also includes provisions relating to the replacement of LIBOR with different floating rates in the event of the discontinuance of LIBOR. There were no borrowings under this agreement, or under any other parent company short-term borrowing arrangements, during 2021 or 2020.

Under a tax allocation agreement with AFG, all 80% (or more) owned U.S. subsidiaries generally pay taxes to (or recover taxes from) AFG based on each subsidiary's contribution to amounts due under AFG's consolidated tax return.

Subsidiary Liquidity The liquidity requirements of AFG's insurance subsidiaries relate primarily to the policyholder claims and underwriting expenses and payments of dividends and taxes to AFG. Historically, cash flows from premiums and investment income have generally provided more than sufficient funds to meet these requirements. Funds received in excess of cash requirements are generally invested in marketable securities. In addition, the insurance subsidiaries generally hold a significant amount of highly liquid, short duration investments.

For statutory accounting purposes, equity securities of non-affiliates are generally carried at fair value. At December 31, 2021, AFG's insurance companies owned publicly traded equity securities with a fair value of \$956 million. Decreases in market prices could adversely affect the insurance group's capital, potentially impacting the amount of dividends available or necessitating a capital contribution. Conversely, increases in market prices could have a favorable impact on the group's dividend-paying capability.

Property and casualty reserves for unpaid losses and loss adjustment expenses were \$11.07 billion at December 31, 2021 and include case reserves and claims incurred but not reported ("IBNR"). The ultimate amount to be paid to settle reserves is an estimate, subject to significant uncertainty. Actual payments to settle claims cannot be determined until a settlement is reached with the claimant. Final claim settlements may vary significantly from estimated amounts. See "Uncertainties — Property and Casualty Insurance Reserves" below. The timing of future payments for the next twelve months and beyond could vary materially from historical payment patterns due to, among other things, changes in claim reporting and payment patterns and large unanticipated settlements.

AFG believes its insurance subsidiaries maintain sufficient liquidity to pay claims and underwriting expenses. In addition, these subsidiaries have sufficient capital to meet commitments in the event of unforeseen events such as reserve deficiencies, inadequate premium rates or reinsurer insolvencies. Even in the current uncertain COVID-19 environment, management believes that the capital levels in AFG's insurance subsidiaries are adequate to maintain its business and rating agency ratings. Nonetheless, changes in statutory accounting rules, significant declines in the fair value of the insurance subsidiaries' investment portfolios or significant ratings downgrades on these investments, could create a need for additional capital.

Condensed Parent Only Cash Flows

AFG's parent holding company only condensed cash flows from operating, investing and financing activities are shown below (in millions):

	Year ended December 31,							
		2021		2020		2019		
Net cash provided by operating activities	\$	833	\$	483	\$	306		
Net cash provided by (used in) investing activities		2,167		(294)		(56)		
Net cash used in financing activities		(2,626)		(140)		(242)		
Net change in cash and cash equivalents	\$	374	\$	49	\$	8		

Parent Net Cash Provided by Operating Activities Parent holding company cash flows from operating activities consist primarily of dividends and tax payments received from AFG's insurance subsidiaries, reduced by tax payments to the IRS and holding company interest and other expenses. Parent holding company net cash provided by operating activities was \$833 million in 2021 compared to \$483 million in 2020 and \$306 million in 2019. The \$350 million increase in net cash provided by operating activities in 2021 as compared to 2020 and the \$177 million increase in net cash provided by operating activities in 2020 as compared to 2019 were due primarily to higher dividends received from subsidiaries.

Parent Net Cash Provided by (Used in) Investing Activities Parent holding company investing activities consist of capital contributions to and returns of capital from subsidiaries and parent company investment activity. Parent holding company net cash provided by investing activities was \$2.17 billion in 2021 compared to net cash used of \$294 million in 2020 and \$56 million in 2019. The \$2.17 billion in net cash provided by investing activities in 2021 is substantially higher than the \$294 million in net cash used in investing activities in 2020 due to proceeds of \$3.57 billion related to the May 2021 sale of the annuity business, partially offset by the net purchase of fixed maturity investments of \$1.19 billion in 2021 and the \$120 million purchase of Verikai in December 2021. The \$294 million in net cash used in investing activities in 2020 is higher than the \$56 million in net cash used in investing activities in 2019 due primarily to higher capital contributions to AFG's property and casualty subsidiaries in 2020.

Parent Net Cash Used in Financing Activities Parent company financing activities consist primarily of the issuance and retirement of long-term debt, repurchases of AFG Common Stock, dividends to shareholders, and, to a lesser extent, proceeds from employee stock option exercises. Significant long-term debt and common stock transactions are discussed above under "Parent Holding Company Liquidity." Parent holding company net cash used in financing activities was \$2.63 billion in 2021 compared to \$140 million in 2020 and \$242 million in 2019. The \$2.49 billion increase in net cash used in financing activities in 2021 as compared to 2020 reflects higher dividends paid to shareholders (due primarily to special dividends of \$2.00 per share in 2020) and the impact of net issuances of long-term debt in 2020. The \$102 million decrease in net cash used in financing activities in 2020 as compared to 2019 reflects the higher net issuances of long-term debt in 2020 and lower dividends in 2020 (due primarily to special dividends of \$2.00 per share in 2020 compared to special dividends of \$3.30 per share in 2019), partially offset by \$313 million in repurchases of outstanding common shares in 2020 compared to no repurchases in 2019.

Off-Balance Sheet Arrangements

See Note O — "Additional Information — Financial Instruments — Unfunded Commitments" to the financial statements.

Investments

AFG attempts to optimize investment income while building the value of its portfolio, placing emphasis upon total long-term performance.

AFG's investment portfolio at December 31, 2021, contained \$10.36 billion in fixed maturity securities classified as available for sale and carried at fair value with unrealized gains and losses included in accumulated other comprehensive income and \$28 million in fixed maturities classified as trading with holding gains and losses included in net investment income. In addition, AFG's investment portfolio includes \$715 million in equity securities carried at fair value with holding gains and losses included in realized gains (losses) on securities and \$327 million in equity securities carried at fair value with holding gains and losses included in net investment income.

As detailed in *Note F* — "*Investments* — *Net Unrealized Gain on Fixed Maturity Securities*" to the financial statements, unrealized gains and losses on AFG's fixed maturity securities are included in shareholders' equity after adjustments for deferred income taxes.

Fixed income investment funds are generally invested in securities with intermediate-term maturities with an objective of optimizing total return while allowing flexibility to react to changes in market conditions. At December 31, 2021, the average life of AFG's fixed maturities was about 3.5 years.

Fair values for AFG's portfolio are determined by AFG's internal investment professionals using data from nationally recognized pricing services, non-binding broker quotes and other market information. Fair values of equity securities are generally based on published closing prices. For AFG's fixed maturity portfolio, approximately 84% was priced using pricing services at December 31, 2021 and 10% was priced primarily by using non-binding broker quotes. When prices obtained for the same security vary, AFG's internal investment professionals select the price they believe is most indicative of an exit price.

The pricing services use a variety of observable inputs to estimate fair value of fixed maturities that do not trade on a daily basis. Based upon information provided by the pricing services, these inputs include, but are not limited to, recent reported trades, benchmark yields, issuer spreads, bids or offers, reference data, and measures of volatility. Included in the pricing of mortgage-backed securities ("MBS") are estimates of the rate of future prepayments and defaults of principal over the remaining life of the underlying collateral. Due to the lack of transparency in the process that brokers use to develop prices, valuations that are based on brokers' prices are classified as Level 3 in the GAAP hierarchy unless the price can be corroborated, for example, by comparison to similar securities priced using observable inputs.

Valuation techniques utilized by pricing services and prices obtained from external sources are reviewed by AFG's internal investment professionals who are familiar with the securities being priced and the markets in which they trade to ensure the fair value determination is representative of an exit price. To validate the appropriateness of the prices obtained, these investment managers consider widely published indices (as benchmarks), recent trades, changes in interest rates, general economic conditions and the credit quality of the specific issuers. In addition, AFG communicates directly with pricing services regarding the methods and assumptions used in pricing, including verifying, on a test basis, the inputs used by the services to value specific securities.

In general, the fair value of AFG's fixed maturity investments is inversely correlated to changes in interest rates. The following table demonstrates the sensitivity of such fair values to reasonably likely changes in interest rates by illustrating

the estimated effect on AFG's fixed maturity portfolio that an immediate increase of 100 basis points in the interest rate yield curve would have at December 31, 2021 (dollars in millions). Effects of increases or decreases from the 100 basis points illustrated would be approximately proportional.

Fair value of fixed maturity portfolio	\$ 10,385
Percentage impact on fair value of 100 bps increase in interest rates	(2.0 %)
Pretax impact on fair value of fixed maturity portfolio	\$ (208)

Approximately 88% of the fixed maturities held by AFG at December 31, 2021, were rated "investment grade" (credit rating of AAA to BBB) by nationally recognized rating agencies, 3% were rated "non-investment grade" and 9% were not rated. Investment grade securities generally bear lower yields and lower degrees of risk than those that are unrated and non-investment grade. Management believes that the high-quality investment portfolio should generate a stable and predictable investment return.

Municipal bonds represented approximately 18% of AFG's fixed maturity portfolio at December 31, 2021. AFG's municipal bond portfolio is high quality, with over 99% of the securities rated investment grade at that date. The portfolio is well diversified across the states of issuance and individual issuers. At December 31, 2021, approximately 90% of the municipal bond portfolio was held in revenue bonds, with the remaining 10% held in general obligation bonds.

Summarized information for the unrealized gains and losses recorded in AFG's Balance Sheet at December 31, 2021, is shown in the following table (dollars in millions). Approximately \$775 million of available for sale fixed maturity securities had no unrealized gains or losses at December 31, 2021.

	Securities With Unrealized Gains		Securities With Unrealized Losses
Available for Sale Fixed Maturities			
Fair value of securities	\$ 6,086	\$	3,496
Amortized cost of securities	\$ 5,885	\$	3,524
Gross unrealized gain (loss)	\$ 201	\$	(28)
Fair value as % of amortized cost	103 %)	99 %
Number of security positions	1,545		514
Number individually exceeding \$2 million gain or loss	3		_
Concentration of gains (losses) by type or industry (exceeding 5% of unrealized):			
States and municipalities	\$ 74	\$	_
Mortgage-backed securities	50		(3)
Other asset-backed securities	17		(11)
Asset managers	7		(2)
Technology	4		(2)
Collateralized loan obligations	3		(2)
U.S. Government and government agencies	2		(2)
Foreign government	_		(2)
Percentage rated investment grade	90 %)	95 %

The table below sets forth the scheduled maturities of AFG's available for sale fixed maturity securities at December 31, 2021, based on their fair values. Securities with sinking funds are reported at average maturity. Actual maturities may differ from contractual maturities because certain securities may be called or prepaid by the issuers.

Maturity One year or less 13 % 2 After one year through five years 31 % 17 After five years through ten years 12 % 3 After ten years 5 % 1 61 % 23
After one year through five years 31 % 17 After five years through ten years 12 % 3 After ten years 5 % 1
After five years through ten years 12 % 3 After ten years 5 % 1
After ten years
61 % 23
01 70 20
Collateralized loan obligations and other asset-backed securities (average life of approximately 3 years) 31 % 64
Mortgage-backed securities (average life of approximately 3.5 years) 8 % 13
100 % 100

The table below (dollars in millions) summarizes the unrealized gains and losses on fixed maturity securities by dollar amount:

	A	ggregate Fair Value	Unr	gregate ealized 1 (Loss)	Fair Value as % of Cost
Fixed Maturities at December 31, 2021					
Securities with unrealized gains:					
Exceeding \$500,000 (84 securities)	\$	946	\$	75	109 %
\$500,000 or less (1,461 securities)		5,140		126	103 %
	\$	6,086	\$	201	103 %
Securities with unrealized losses:			-	-	
Exceeding \$500,000 (8 securities)	\$	188	\$	(5)	97 %
\$500,000 or less (506 securities)		3,308		(23)	99 %
	\$	3,496	\$	(28)	99 %

The following table (dollars in millions) summarizes the unrealized losses for all securities with unrealized losses by issuer quality and the length of time those securities have been in an unrealized loss position:

	A	ggregate Fair Value		Aggregate Jnrealized Loss	Fair Value as % of Cost
Securities with Unrealized Losses at December 31, 2021					
Investment grade fixed maturities with losses for:					
Less than one year (336 securities)	\$	3,133	\$	(21)	99 %
One year or longer (53 securities)		196		(3)	98 %
	\$	3,329	\$	(24)	99 %
Non-investment grade fixed maturities with losses for:					
Less than one year (80 securities)	\$	137	\$	(2)	99 %
One year or longer (45 securities)		30		(2)	94 %
	\$	167	\$	(4)	98 %

To evaluate fixed maturities for expected credit losses (impairment), management considers the following:

- a) whether the unrealized loss is credit-driven or a result of changes in market interest rates,
- b) the extent to which fair value is less than cost basis,
- c) cash flow projections received from independent sources,
- d) historical operating, balance sheet and cash flow data contained in issuer SEC filings and news releases,
- e) near-term prospects for improvement in the issuer and/or its industry,
- f) third-party research and communications with industry specialists,
- g) financial models and forecasts,

- h) the continuity of interest payments, maintenance of investment grade ratings and hybrid nature of certain investments,
- i) discussions with issuer management, and
- j) ability and intent to hold the investment for a period of time sufficient to allow for anticipated recovery in fair value.

Based on its analysis of the factors listed above, management believes AFG will recover its cost basis (net of any allowance) in the fixed maturity securities with unrealized losses and that AFG has the ability to hold the securities until they recover in value and had no intent to sell them at December 31, 2021. Although AFG has the ability to continue holding its fixed maturity investments with unrealized losses, its intent to hold them may change due to deterioration in the issuers' creditworthiness, decisions to lessen exposure to a particular issuer or industry, asset/liability management decisions, market movements, changes in views about appropriate asset allocation or the desire to offset taxable realized gains. Should AFG's ability or intent change regarding a particular security, a charge for impairment would likely be required. While it is not possible to accurately predict if or when a specific security will become impaired, increases in the allowance for credit losses could be material to results of operations in future periods. Significant declines in the fair value of AFG's investment portfolio could have a significant adverse effect on AFG's liquidity. For information on AFG's realized gains (losses) on securities, see "Results of Operations — Realized Gains (Losses) on Securities."

Uncertainties

As more fully explained in the following paragraphs, management believes that the areas posing the greatest risk of material loss are the adequacy of its insurance reserves and contingencies arising out of its former railroad and manufacturing operations.

Property and Casualty Insurance Reserves Estimating the liability for unpaid losses and loss adjustment expenses ("LAE") is inherently judgmental and is influenced by factors that are subject to significant variation. Determining the liability is a complex process incorporating input from many areas of the Company including actuarial, underwriting, pricing, claims and operations management.

The estimates of liabilities for unpaid claims and for expenses of investigation and adjustment of unpaid claims are based upon: (i) the accumulation of case estimates for losses reported prior to the close of the accounting periods on direct business written ("case reserves"); (ii) estimates received from ceding reinsurers and insurance pools and associations; (iii) estimates of claims incurred but not reported (including possible development on known claims); (iv) estimates (based on experience) of expense for investigating and adjusting claims; and (v) the current state of law and coverage litigation.

The process used to determine the total reserve for liabilities involves estimating the ultimate incurred losses and LAE, adjusted for amounts already paid on the claims. The IBNR reserve is derived by estimating the ultimate unpaid reserve liability and subtracting case reserves for loss and LAE. See *Note N — "Insurance — Property and Casualty Insurance Reserves"* to the financial statements for a discussion of the factors considered and actuarial methods used in determining management's best estimate of the ultimate liability for unpaid losses and LAE.

The following table shows (in millions) the breakdown of AFG's property and casualty insurance reserves between case reserves, IBNR reserves and LAE reserves (estimated amounts required to adjust, record and settle claims, other than the claim payments themselves) at December 31, 2021 and gross written premiums for the year ended December 31, 2021.

	<u></u>	Gross Loss Reserves								
		Case		IBNR		LAE		Total Reserves	(Gross Written Premiums
Statutory Line of Business										
Other liability — occurrence	\$	770	\$	2,645	\$	635	\$	4,050	\$	1,143
Workers' compensation		948		1,277		351		2,576		1,528
Other liability — claims made		226		515		326		1,067		554
Commercial auto/truck liability/medical		375		396		139		910		842
Special property (fire, allied lines, inland marine, earthquake)		255		239		28		522		1,756
Products liability — occurrence		89		238		149		476		198
Commercial multi-peril		151		126		84		361		356
Other lines		215		443		103		761		1,294
Total Statutory	<u></u>	3,029		5,879		1,815		10,723		7,671
Adjustments for GAAP:										
Foreign operations		141		175		34		350		268
Deferred gains on retroactive reinsurance		_		18		_		18		_
Loss reserve discounting		(5)		_		_		(5)		_
Other		(12)		_		_		(12)		7
Total Adjustments for GAAP		124		193		34		351		275
Total GAAP Reserves and Premiums	\$	3,153	\$	6,072	\$	1,849	\$	11,074	\$	7,946
			_		_		_		_	

While current factors and reasonably likely changes in variable factors are considered in estimating the liability for unpaid losses and LAE, there is no method or system that can eliminate the risk of actual ultimate results differing from such estimates.

Following is a discussion of certain critical variables affecting the estimation of loss reserves of the more significant long-tail lines of business (asbestos and environmental liabilities are separately discussed below). Many other variables may also impact ultimate claim costs.

An important assumption underlying reserve estimates is that the cost trends implicitly built into development patterns will continue into the future. However, future results could vary due to an unexpected change in the underlying cost trends. This unexpected change could arise from a variety of sources including a general increase in economic inflation, inflation from social programs, new medical technologies, or other factors such as those listed below in connection with AFG's largest lines of business. It is not possible to isolate and measure the potential impact of just one of these variables, and future cost trends could be partially impacted by several such variables. However, it is reasonable to address the sensitivity of the reserves to potential impact from changes in these variables by measuring the effect of a possible overall 1% change in future cost trends that may be caused by one or more variables. Utilizing the effect of a 1% change in overall cost trends enables changes greater than 1% to be estimated by extrapolation. Each additional 1% change in the cost trend would increase the effect on net earnings by an amount slightly (about 5%) greater than the effect of the previous 1%. For example, if a 1% change in cost trends in a line of business would change net earnings by approximately \$41 million.

The estimated cumulative adverse impact that a 1% change in cost trends in AFG's more significant lines of property and casualty business (exceeding 5% of total reserves) would have on net earnings is shown below (in millions).

Line of business	Effect of 1% Change in Cost Trends
Other liability — occurrence	\$ 55
Workers' compensation	66
Other liability — claims made	20
Commercial auto/truck liability/medical	13

The judgments and uncertainties surrounding management's reserve estimation process and the potential for reasonably possible variability in management's most recent reserve estimates may also be viewed by looking at how recent historical estimates of reserves have developed. The following table shows (dollars in millions) what the impact on AFG's net earnings would be on the more significant lines of business if the December 31, 2021, reserves (net of reinsurance) developed at the same rate as the average development of the most recent five years.

	5-yr. Average Development (a)(b)	Net Reserves (b) December 31, 2021	Effect on Net Earnings (a)(b)
Other liability — occurrence	4.5 %	\$ 1,808	\$ 82
Workers' compensation	(5.1 %)	2,171	(110)
Other liability — claims made	(1.6 %)	795	(12)
Commercial auto/truck liability/medical	(1.6 %)	619	(10)

- (a) Adverse (favorable), net of tax effect.
- (b) Excludes asbestos and environmental liabilities.

The following discussion describes key assumptions and important variables that affect the estimate of the reserve for loss and LAE of the more significant lines of business and explains what caused them to change from assumptions used in the preceding period.

Other Liability — Occurrence

This long-tail line of business consists of coverages protecting the insured against legal liability resulting from negligence, carelessness, or a failure to act causing property damage or personal injury to others. Some of the important variables affecting estimation of loss reserves for other liability — occurrence include:

- Litigious climate
- Unpredictability of judicial decisions regarding coverage issues
- Magnitude of jury awards
- · Outside counsel costs
- · Timing of claims reporting

AFG recorded adverse prior year reserve development of \$39 million in 2021, \$99 million in 2020 and \$143 million in 2019 related to its other liability — occurrence coverage due primarily to continued claim severity increases in excess and umbrella liability coverages.

While management applies the actuarial methods discussed in *Note N* — "*Insurance* — *Property and Casualty Insurance Reserves*" to the financial statements, more judgment is involved in arriving at the final reserve to be held. For recent accident years, more weight is given to the Bornhuetter-Ferguson method.

Workers' Compensation

This long-tail line of business provides coverage to employees who may be injured in the course of employment. Some of the important variables affecting estimation of loss reserves for workers' compensation include:

- · Legislative actions and regulatory and legal interpretations
- Future medical cost inflation
- Economic conditions
- · Frequency of reopening claims previously closed
- Advances in medical equipment and processes
- Pace and intensity of employee rehabilitation
- · Changes in the use of pharmaceutical drugs
- · Changes in mortality trends for permanently injured workers

Approximately 27% and 23% of AFG's workers' compensation reserves at December 31, 2021 relate to policies written in Florida and California, respectively.

AFG recorded favorable prior year reserve development of \$169 million in 2021 related to its workers' compensation coverage due to lower than anticipated medical severity. AFG recorded favorable prior year reserve development of \$178 million in 2020 due to lower than anticipated medical claim severity and improving claim closure rates, particularly in the southeastern United States and California. AFG recorded favorable prior year reserve development of \$180 million in 2019 due to lower than anticipated frequency of lost-time claims and medical severity.

Other Liability — Claims Made

This long-tail line of business consists mostly of directors' and officers' liability ("D&O"). Some of the important variables affecting estimation of loss reserves for other liability — claims made include:

- Litigious climate
- · Economic conditions
- · Variability of stock prices
- Magnitude of jury awards

The general state of the economy and the variability of the stock price of the insured can affect the frequency and severity of shareholder class action suits and other situations that trigger coverage under D&O policies. For example, from 2008 to 2010, economic conditions led to higher frequency of claims, particularly in the D&O policies for small account and not-for-profit organizations. Since then, claim frequency has decreased from its peak in 2010 and has stabilized to near pre-2008 levels.

AFG recorded favorable prior year reserve development of \$2 million in 2021, \$8 million in 2020 and \$4 million in 2019 on its D&O business as claim frequency and severity was less than expected across several prior accident years.

Commercial Auto/Truck Liability/Medical

This line of business is a mix of coverage protecting the insured against legal liability for property damage or personal injury to others arising from the operation of commercial motor vehicles. The property damage liability exposure is usually short-tail with relatively quick reporting and settlement of claims. The bodily injury and medical payments exposures are longer-tailed; although the claim reporting is relatively quick, the final settlement can take longer to achieve. Some of the important variables affecting estimation of loss reserves for commercial auto/truck liability/medical are similar to other liability — occurrence and include:

- · Magnitude of jury awards
- · Unpredictability of judicial decisions regarding coverage issues
- · Litigious climate and trends
- Change in frequency of severe accidents
- · Health care costs and utilization of medical services by injured parties

AFG recorded adverse prior year reserve development of \$7 million in 2021 for this line of business and favorable prior year reserve development of \$16 million in 2020 and \$15 million in 2019. While AFG recorded adverse development in 2021 and severity trends for this line of business continue to be elevated, the severity has generally been lower than initially projected in recent years.

Recoverables from Reinsurers and Availability of Reinsurance AFG is subject to credit risk with respect to its reinsurers, as reinsurance contracts do not relieve AFG of its liability to policyholders. To mitigate this risk, substantially all reinsurance is ceded to companies rated "A" or better by S&P or is secured by "funds withheld" or other collateral.

The availability and cost of reinsurance are subject to prevailing market conditions, which are beyond AFG's control and which may affect AFG's level of business and profitability. Although the cost of certain reinsurance programs may increase, management believes that AFG will be able to maintain adequate reinsurance coverage at acceptable rates without a material adverse effect on AFG's results of operations. AFG's gross and net combined ratios are shown in the table below.

See *Item 1 — Business — "Property and Casualty Insurance Segment — Reinsurance"* for more information on AFG's reinsurance programs. For additional information on the effect of reinsurance on AFG's historical results of operations see *Note N — "Insurance — Reinsurance"* to the financial statements.

The following table illustrates the effect that purchasing property and casualty reinsurance has had on AFG's combined ratio over the last three years.

	2021	2020	2019
Before reinsurance (gross)	87.4 %	97.1 %	95.6 %
Effect of reinsurance	(0.9 %)	(1.6 %)	0.2 %
Actual (net of reinsurance)	86.5 %	95.5 %	95.8 %

Asbestos and Environmental-related ("A&E") Insurance Reserves Asbestos and environmental reserves of the property and casualty group consisted of the following (in millions):

	 Decem	iber 3	1,
	2021		2020
Asbestos	\$ 232	\$	239
Environmental	176		183
A&E reserves, net of reinsurance recoverable	408		422
Reinsurance recoverable, net of allowance	147		150
Gross A&E reserves	\$ 555	\$	572

Asbestos reserves include claims asserting alleged injuries and damages from exposure to asbestos. Environmental reserves include claims relating to polluted sites.

Asbestos claims against manufacturers, distributors or installers of asbestos products were presented under the products liability section of their policies, which typically had aggregate limits that capped an insurer's liability. In addition, asbestos claims are being presented as "non-products" claims, such as those by installers of asbestos products and by property owners or operators who allegedly had asbestos on their property, under the premises or operations section of their policies. Unlike products exposures, these non-products exposures typically had no aggregate limits, creating greater exposure for insurers. Further, in an effort to seek additional insurance coverage, some insureds with installation activities who have substantially eroded their products coverage are presenting new asbestos claims as non-products operations claims or attempting to reclassify previously settled products claims as non-products claims to restore a portion of previously exhausted products aggregate limits.

Approximately 42% of AFG's net asbestos reserves relate to policies written directly by AFG subsidiaries. Claims from these policies generally are product-oriented claims with only a limited amount of non-products exposures and are dominated by small to mid-sized commercial entities that are mostly regional policyholders with few national target defendants. The remainder is assumed reinsurance business that includes exposures from 1954 to 1983. The asbestos and environmental assumed claims are ceded by various insurance companies under reinsurance treaties. A majority of the individual assumed claims have exposures of less than \$100,000 to AFG. Asbestos losses assumed include some of the industry known manufacturers, distributors and installers. Pollution losses include industry known insured names and sites.

Establishing reserves for A&E claims relating to policies and participations in reinsurance treaties and former operations is subject to uncertainties that are significantly greater than those presented by other types of claims. For this group of claims, traditional actuarial techniques that rely on historical loss development trends cannot be used and a range of reasonably possible losses cannot be estimated. Case reserves and expense reserves are established by the claims department as specific policies are identified. In addition to the case reserves established for known claims, management establishes additional reserves for claims not yet known or reported and for possible development on known claims. These additional reserves are management's best estimate based on periodic comprehensive studies and internal reviews adjusted for payments and identifiable changes, supplemented by management's review of industry information about such claims, with due consideration to individual claim situations.

Management believes that estimating the ultimate liability for asbestos claims presents a unique and difficult challenge to the insurance industry due to, among other things, inconsistent court decisions, an increase in bankruptcy filings as a result of asbestos-related liabilities, novel theories of coverage, and judicial interpretations that often expand theories of recovery and broaden the scope of coverage. Environmental claims likewise present challenges in prediction, due to uncertainty regarding the interpretation of insurance policies, complexities regarding multi-party involvements at sites, evolving cleanup standards and protracted time periods required to assess the level of cleanup required at contaminated sites.

The following factors could impact AFG's A&E reserves and payments:

- There is interest at the state level to attempt to legislatively address asbestos liabilities and the manner in which asbestos claims are resolved. These developments are fluid and could result in piecemeal state-by-state solutions.
- · The manner by which bankruptcy courts are addressing asbestos liabilities is in flux.
- AFG's insureds may make claims alleging significant non-products exposures.

While management believes that AFG's reserves for A&E claims are a reasonable estimate of ultimate liability for such claims, actual results may vary materially from the amounts currently recorded due to the difficulty in predicting the number of future claims, the impact of bankruptcy filings and unresolved issues such as whether coverage exists, whether

policies are subject to aggregate limits on coverage, how claims are to be allocated among triggered policies and implicated years and whether claimants who exhibit no signs of illness will be successful in pursuing their claims. A 1% variation in loss cost trends, caused by any of the factors previously described, would change net earnings by approximately \$35 million.

AFG tracks its A&E claims by policyholder. The following table shows, by type of claim, the number of policyholders that did not receive any payments in the calendar year separate from policyholders that did receive a payment. Policyholder counts represent policies written by AFG subsidiaries and do not include assumed reinsurance.

	2021	2020	2019
Number of policyholders with no indemnity payments:			
Asbestos	100	97	98
Environmental	131	116	113
	231	213	211
Number of policyholders with indemnity payments:			
Asbestos	45	48	46
Environmental	20	22	17
	65	70	63
Total	296	283	274

Amounts paid (net of reinsurance recoveries) for asbestos and environmental claims, including LAE, were as follows (in millions):

	2021		2020	2019
Asbestos	\$	8	\$ 8	\$ 17
Environmental		6	_	13
Total	\$	14	\$ 8	\$ 30

The survival ratio is a measure often used by industry analysts to compare A&E reserves' strength among companies. This ratio is typically calculated by dividing reserves for A&E exposures by the three-year average of paid losses, and therefore measures the number of years that it would take to pay off current reserves based on recent average payments. Because this ratio can be significantly impacted by a number of factors such as loss payout variability, caution should be exercised in attempting to determine reserve adequacy based simply on the survival ratio. At December 31, 2021, the property and casualty insurance segment's three-year survival ratios compare favorably with industry survival ratios published by A.M. Best (as of December 31, 2020, and adjusted for several large portfolio transfers) as detailed in the following table:

	Поре	r roperty and Casuatty insurance reserves										
	Three-Y	Three-Year Survival Ratio (Times Paid Losses)										
	Asbestos	Environmental	Total A&E									
AFG (12/31/2021)	21.9	26.2	23.6									
Industry (12/31/2020)	8.6	6.9	8.2									

Property and Cacualty Incurance Recorded

During the third quarter of 2021, AFG completed an in-depth internal review of its asbestos and environmental exposures relating to the run-off operations of its property and casualty insurance segment and its exposures related to former railroad and manufacturing operations and sites. In addition to its ongoing internal monitoring of asbestos and environmental exposures, AFG has periodically conducted comprehensive external studies of its asbestos and environmental reserves with the aid of specialty actuarial, engineering and consulting firms and outside counsel, with an in-depth internal review during the intervening years.

During the 2021 internal review, no new trends were identified and recent claims activity was generally consistent with AFG's expectations resulting from the 2020 external study. As a result, the 2021 review resulted in no net change to AFG's property and casualty insurance segment's asbestos and environmental reserves.

A comprehensive external study of AFG's A&E reserves was completed in the third quarter of 2020. As a result of the 2020 external study, AFG's property and casualty insurance segment recorded a \$47 million pretax special charge to increase its asbestos reserves by \$26 million (net of reinsurance) and its environmental reserves by \$21 million (net of reinsurance).

Over the past few years, the focus of AFG's asbestos claims litigation has shifted to smaller companies and companies with ancillary exposures. AFG's insureds with these exposures have been the driver of the property and casualty segment's asbestos reserve increases in recent years. AFG is seeing modestly increasing estimates for indemnity and defense compared to prior studies on certain specific open claims. The increase in property and casualty environmental reserves in 2020 was primarily associated with updated estimates of site investigation and remedial costs with respect to existing sites and its estimate of future, but as yet unreported, claims. AFG has updated its view of legal defense costs on open environmental claims as well as a number of claims and sites where the estimated investigation and remediation costs have increased.

An in-depth internal review of AFG's A&E reserves was completed in the third quarter of 2019. As a result of the 2019 internal review, AFG's property and casualty insurance segment recorded an \$18 million pretax special charge to increase its asbestos reserves by \$3 million (net of reinsurance) and its environmental reserves by \$15 million (net of reinsurance). The increase in property and casualty environmental reserves relates to updated estimates of site investigation and remedial costs with respect to existing sites and newly identified sites.

Contingencies related to Subsidiaries' Former Operations The A&E studies and reviews discussed above encompassed reserves for various environmental and occupational injury and disease claims and other contingencies arising out of the railroad operations disposed of by American Premier's predecessor and certain manufacturing operations disposed of by American Premier and its subsidiaries and by Great American Financial Resources, Inc. AFG recorded a minor charge to increase liabilities for those operations as a result of the 2021 internal review, a pretax special charge of \$21 million as a result of the 2020 comprehensive external study and a pretax special charge of \$11 million as a result of the 2019 internal review. For a discussion of the charges recorded for those operations, see "Results of Operations — Holding Company, Other and Unallocated." Liabilities for claims and contingencies arising from these former railroad and manufacturing operations totaled \$95 million at December 31, 2021. For a discussion of the uncertainties in determining the ultimate liability, see Note M — "Contingencies" to the financial statements.

MANAGED INVESTMENT ENTITIES

Accounting standards require AFG to consolidate its investments in collateralized loan obligation ("CLO") entities that it manages and owns an interest in (in the form of debt). See *Note A* — "Accounting Policies — Managed Investment Entities" and Note G — "Managed Investment Entities" to the financial statements. The effect of consolidating these entities is shown in the tables below (in millions). The "Before CLO Consolidation" columns include AFG's investment and earnings in the CLOs on an unconsolidated basis.

CONDENSED CONSOLIDATING BALANCE SHEET

	sefore CLO onsolidation	Managed Investment Entities		Consol. Entries			nsolidated Reported
<u>December 31, 2021</u>							-
Assets:							
Cash and investments	\$ 15,821	\$ —	\$	(76)	(*)	\$	15,745
Assets of managed investment entities	_	5,296		_			5,296
Other assets	7,890				(*)		7,890
Total assets	\$ 23,711	\$ 5,296	\$	(76)		\$	28,931
Liabilities:		-					
Unpaid losses and loss adjustment expenses and unearned premiums	\$ 14,115	\$ —	\$	_		\$	14,115
Liabilities of managed investment entities	_	5,296		(76)	(*)		5,220
Long-term debt and other liabilities	4,584	_		_			4,584
Total liabilities	 18,699	5,296		(76)			23,919
Shareholders' equity:							
Common Stock and Capital surplus	1,415	_		_			1,415
Retained earnings	3,478	_		_			3,478
Accumulated other comprehensive income, net of tax	119	_		_			119
Total shareholders' equity	5,012	_		_			5,012
Total liabilities and shareholders' equity	\$ 23,711	\$ 5,296	\$	(76)		\$	28,931
December 31, 2020							
Assets:							
Cash and investments	\$ 13,550	\$ —	\$	(56)	(*)	\$	13,494
Assets of managed investment entities	 	4,971		(55)	()	•	4,971
Other assets	7,361	.,0.2		(1)	(*)		7,360
Assets of discontinued annuity operations	47,885	_		(<u>-</u>)	()		47,885
Total assets	\$ 68,796	\$ 4,971	\$	(57)		\$	73,710
Liabilities:		<u> </u>	: ==			- -	-, -
Unpaid losses and loss adjustment expenses and unearned premiums	\$ 13,195	\$ —	\$	_		\$	13,195
Liabilities of managed investment entities		4,971		(57)	(*)		4,914
Long-term debt and other liabilities	4,354	´ <u> </u>			()		4,354
Liabilities of discontinued annuity operations	44,458	_		_			44,458
Total liabilities	 62,007	4,971		(57)			66,921
Shareholders' equity:							
Common Stock and Capital surplus	1,367	_		_			1,367
Retained earnings	4,149	_		_			4,149
Accumulated other comprehensive income, net of tax	1,273	_		_			1,273
Total shareholders' equity	6,789	_		_			6,789
Total liabilities and shareholders' equity	\$ 68,796	\$ 4,971	\$	(57)		\$	73,710

^(*) Elimination of the fair value of AFG's investment in CLOs and related accrued interest.

CONDENSED CONSOLIDATING STATEMENT OF EARNINGS

					ol. es		Consolidated As Reported		
Three months ended December 31, 2021									
Revenues:									
Property and casualty insurance net earned premiums	\$	1,452	\$ _	\$	_		\$	1,452	
Net investment income		212	_		(3)	(b)		209	
Realized gains (losses) on securities		7	_		_			7	
Income of managed investment entities:									
Investment income		_	46		_			46	
Gain (loss) on change in fair value of assets/liabilities		_	2		(1)	(b)		1	
Other income		47			(4)	(c)		43	
Total revenues		1,718	48		(8)			1,758	
Costs and Expenses:									
Insurance benefits and expenses		1,182	_		_			1,182	
Expenses of managed investment entities		_	47		(7)	(b)(c)		40	
Interest charges on borrowed money and other expenses		91						91	
Total costs and expenses		1,273	47		(7)			1,313	
Earnings from continuing operations before income taxes		445	1		(1)			445	
Provision for income taxes		90			_			90	
Net earnings from continuing operations, including noncontrolling interests		355	1		(1)			355	
Less: Net earnings (loss) from continuing operations attributable to noncontrolling interests		_			_			_	
Net earnings attributable to shareholders	\$	355	\$ 1	\$	(1)		\$	355	
			-	-					
Three months ended December 31, 2020									
Revenues:									
Property and casualty insurance net earned premiums	\$	1,325	\$ —	\$	_		\$	1,325	
Net investment income		153	_		(6)	(b)		147	
Realized gains (losses) on:									
Securities		122	_		_			122	
Subsidiaries		53	_		_			53	
Income of managed investment entities:									
Investment income			47		_			47	
Gain (loss) on change in fair value of assets/liabilities		_	(1)		2	(b)		1	
Other income		22			(4)	(c)		18	
Total revenues		1,675	46		(8)			1,713	
Costs and Expenses:									
Insurance benefits and expenses		1,220	_		_			1,220	
Expenses of managed investment entities		_	46		(8)	(b)(c)		38	
Interest charges on borrowed money and other expenses		111						111	
Total costs and expenses		1,331	46		(8)			1,369	
Earnings from continuing operations before income taxes		344	_		_			344	
Provision for income taxes		77			_			77	
Net earnings from continuing operations, including noncontrolling interests		267	_		_			267	
Net earnings from discontinued operations		427	_		_			427	
Less: Net earnings (loss) from continuing operations attributable to noncontrolling interests	_	2			_		_	2	
Net earnings attributable to shareholders	\$	692	\$ —	\$	_		\$	692	

⁽a) Includes income of \$3 million in the fourth quarter of 2021 and \$6 million in the fourth quarter of 2020, representing the change in fair value of AFG's CLO investments plus \$4 million in both the fourth quarter of 2021 and 2020, in CLO management fees earned.

Elimination of the change in fair value of AFG's investments in the CLOs, including \$3 million and \$4 million in the fourth quarter of 2021 and 2020, respectively, in

⁽b) distributions recorded as interest expense by the CLOs. Elimination of management fees earned by AFG.

⁽c)

CONDENSED CONSOLIDATING STATEMENT OF EARNINGS - CONTINUED

		Before CLO Insol. (a)	Managed Investment Entities		Consol. Entries			Consolidated As Reported	
Year ended December 31, 2021									
Revenues:									
Property and casualty insurance net earned premiums	\$	5,404	\$ —	\$	_		\$	5,404	
Net investment income		750	_		(20)	(b)		730	
Realized gains (losses) on:									
Securities		110	_					110	
Subsidiaries		4	_		_			4	
Income of managed investment entities:									
Investment income		_	181		_			181	
Gain (loss) on change in fair value of assets/liabilities		_	3		7	(b)		10	
Other income		129			(16)	(c)		113	
Total revenues		6,397	184		(29)			6,552	
Costs and Expenses:									
Insurance benefits and expenses		4,704	_		_			4,704	
Expenses of managed investment entities		_	183		(28)	(b)(c)		155	
Interest charges on borrowed money and other expenses		358	_					358	
Total costs and expenses		5,062	183		(28)			5,217	
Earnings from continuing operations before income taxes		1,335	1		(1)			1,335	
Provision for income taxes		254						254	
Net earnings from continuing operations, including noncontrolling interests		1,081	1		(1)		·	1,081	
Net earnings from discontinued operations		914	_		_			914	
Less: Net earnings (loss) from continuing operations attributable to noncontrolling interests		_	_		_			_	
Net earnings attributable to shareholders	\$	1,995	\$ 1	\$	(1)		\$	1,995	
Version and ad December 04, 0000									
Year ended December 31, 2020									
Revenues:	\$	E 000	¢	\$			\$	F 000	
Property and casualty insurance net earned premiums	Ф	5,099 460	\$ —	Ф	1	(b)	Ф	5,099 461	
Net investment income Realized gains (losses) on:		400	-			(n)		401	
Securities		(75)						(7E)	
Subsidiaries		23	-		-			(75) 23	
Income of managed investment entities:		23	-		_			23	
Investment income			201		_			201	
Gain (loss) on change in fair value of assets/liabilities		_	(11		(9)	(b)		(20)	
Other income		95	(11	,	(15)			80	
			100			(c)			
Total revenues		5,602	190		(23)			5,769	
Costs and Expenses:		4,896						4.000	
Insurance benefits and expenses		4,896	190		(22)	(b)(a)		4,896	
Expenses of managed investment entities					(23)	(b)(c)		167	
Interest charges on borrowed money and other expenses		367						367	
Total costs and expenses		5,263	190		(23)			5,430	
Earnings from continuing operations before income taxes		339	_		_			339	
Provision for income taxes		25	<u> </u>					25	
Net earnings from continuing operations, including noncontrolling interests		314	_		_			314	
Net earnings from discontinued operations		407	_		_			407	
Less: Net earnings (loss) from continuing operations attributable to noncontrolling interests		(11)						(11)	
Net earnings attributable to shareholders	\$	732	<u>\$</u>	\$			\$	732	

Includes income of \$20 million in 2021 and a loss of \$1 million in 2020, representing the change in fair value of AFG's CLO investments plus \$16 million and \$15 million in (a)

²⁰²¹ and 2020, respectively, in CLO management fees earned.

Elimination of the change in fair value of AFG's investments in the CLOs, including \$12 million and \$8 million in 2021 and 2020, respectively, in distributions recorded as interest expense by the CLOs. (b)

⁽c) Elimination of management fees earned by AFG.

CONDENSED CONSOLIDATING STATEMENT OF EARNINGS - CONTINUED

	Before CLO Consol. (a)		Managed Investment Entities		Consol. Entries		onsolidated s Reported
Year ended December 31, 2019							
Revenues:							
Property and casualty insurance net earned premiums	\$	5,185	\$ —	\$	_		\$ 5,185
Net investment income		533	_		(1)	(b)	532
Realized gains (losses) on securities		155	_		_		155
Income of managed investment entities:							
Investment income		_	269		_		269
Gain (loss) on change in fair value of assets/liabilities		_	(8)	(6)	(b)	(14)
Other income		101			(15)	(c)	86
Total revenues		5,974	261		(22)	` ,	 6,213
Costs and Expenses:					` ,		
Insurance benefits and expenses		4,996	_		_		4,996
Expenses of managed investment entities		_	261		(22)	(b)(c)	239
Interest charges on borrowed money and other expenses		344	_		_		344
Total costs and expenses		5,340	261		(22)		5,579
Earnings from continuing operations before income taxes		634	_				634
Provision for income taxes		143	_		_		143
Net earnings from continuing operations, including noncontrolling interests		491	_		_		491
Net earnings from discontinued operations		378	_		_		378
Less: Net earnings (loss) from continuing operations attributable to noncontrolling interests		(28)	_		_		(28)
Net earnings attributable to shareholders	\$	897	\$ —	\$	_		\$ 897

Includes income of \$1 million representing the change in fair value of AFG's CLO investments plus \$15 million in CLO management fees earned. Elimination of the change in fair value of AFG's investments in the CLOs, including \$7 million in distributions recorded as interest expense by the CLOs. Elimination of management fees earned by AFG.

⁽a) (b) (c)

RESULTS OF OPERATIONS

General

AFG's net earnings attributable to shareholders, determined in accordance with GAAP, include certain items that may not be indicative of its ongoing core operations. In addition to discontinued operations, core net operating earnings excludes realized gains (losses) on securities because such gains and losses are influenced significantly by financial markets, interest rates and the timing of sales. In addition, special charges related to coverage that AFG no longer writes, such as asbestos and environmental exposures, are excluded from core earnings.

In January 2021, AFG entered into a definitive agreement to sell its Annuity business to MassMutual. Beginning with the first quarter of 2021 and through the May 31, 2021 effective date of the sale, the results of its annuity segment and the run-off life and long-term care operations are reported as discontinued operations, which included adjusting prior period results to reflect these operations as discontinued.

AFG recorded \$914 million in non-core net earnings from the discontinued annuity operations in 2021, which includes a \$656 million after tax gain on the sale, compared to \$407 million and \$378 million in 2020 and 2019, respectively. See "Discontinued Annuity Operations" below for details of the impact of the discontinued annuity operations on AFG's net earnings attributable to shareholders for the fourth quarter of 2020 and years end 2021, 2020 and 2019.

In December 2019, AFG initiated actions to exit the Lloyd's of London insurance market, which included placing its Lloyd's subsidiaries including its Lloyd's Managing Agency, Neon Underwriting Ltd., into run-off. Neon and its predecessor, Marketform, have failed to achieve AFG's profitability objectives since AFG's purchase of Marketform in 2008. Consistent with the treatment of other items that are not indicative of AFG's ongoing operations (both favorable and unfavorable), beginning with the first quarter of 2020, AFG's core net operating earnings for its property and casualty insurance segment excludes the run-off operations of Neon ("Neon exited lines"). In December 2020, AFG sold GAI Holding Bermuda and its subsidiaries, comprising the legal entities that own Neon, to RiverStone Holdings Limited.

AFG recorded \$111 million in non-core losses related to the runoff of the Neon business in 2020, which included a \$23 million gain on the sale of the business. In conjunction with the sale, AFG recognized a tax benefit of \$72 million, resulting in a net \$39 million non-core after-tax loss from the Neon exited lines in 2020. In 2021, AFG recognized a non-core after tax gain of \$3 million related to contingent consideration received from the sale of Neon.

The following table (in millions, except per share amounts) identifies non-core items and reconciles net earnings attributable to shareholders to core net operating earnings, a non-GAAP financial measure. AFG believes core net operating earnings is a useful tool for investors and analysts in analyzing ongoing operating trends and for management to evaluate financial performance against historical results because it believes this provides a more comparable measure of its continuing business.

	Three months ended December 31,					Ye	31,			
		2021		2020		2021		2020		2019
Components of net earnings attributable to shareholders:										
Core operating earnings before income taxes	\$	438	\$	227	\$	1,232	\$	609	\$	589
Pretax non-core items:										
Realized gains (losses) on securities		7		122		110		(75)		155
Special A&E charges		_		_		_		(68)		(29)
Neon exited lines (*)		_		_		4		(122)		(76)
Loss on retirement of debt		_		(5)		_		(5)		(5)
Other		_		_		(11)		_		_
Earnings before income taxes		445		344		1,335		339		634
Provision for income taxes:										
Core operating earnings		87		52		239		128		117
Non-core items:										
Realized gains (losses) on securities		3		25		23		(16)		33
Special A&E charges		_		_		_		(14)		(6)
Neon exited lines (*)		_		1		1		(72)		_
Loss on retirement of debt		_		(1)		_		(1)		(1)
Other		_				(9)				_
Total provision for income taxes		90		77		254		25		143
Net earnings from continuing operations, including noncontrolling			_							
interests		355		267		1,081		314		491
Net earnings from discontinued operations		_		427		914		407		378
Less net earnings (loss) attributable to noncontrolling interests:										
Core operating earnings		_		_		_		_		(10)
Neon exited lines (*)		_		2		_		(11)		(18)
Total net earnings (loss) attributable to noncontrolling	· ·	_								(2.2)
interests			_	2	_		_	(11)	_	(28)
Net earnings attributable to shareholders	\$	355	\$	692	\$	1,995	\$	732	\$	897
Net earnings:										
Core net operating earnings	\$	351	\$	175	\$	993	\$	481	\$	482
Realized gains (losses) on securities		4		97		87		(59)		122
Special A&E charges		_		_		_		(54)		(23)
Neon exited lines (*)		_		(3)		3		(39)		(58)
Loss on retirement of debt		_		(4)		_		(4)		(4)
Other				_		(2)		_		_
Net earnings from continuing operations		355		265		1,081		325		519
Discontinued annuity operations				427		914		407		378
Net earnings attributable to shareholders	\$	355	\$	692	\$	1,995	\$	732	\$	897
	_		_		_					
Diluted per share amounts:										
Core net operating earnings	\$	4.12	\$	2.01	\$	11.59	\$	5.40	\$	5.29
Realized gains (losses) on securities	Ψ	0.06	Ψ	1.10	Ψ	1.01	Ψ	(0.67)	Ψ	1.34
Special A&E charges		_		_				(0.61)		(0.25)
Neon exited lines (*)		_		(0.04)		0.04		(0.45)		(0.64)
Loss on retirement of debt		_		(0.04)		_		(0.04)		(0.04)
Other				(0.04)		(0.02)		(0.04)		(0.0-+)
Diluted per share amounts, continuing operations		4.18	_	3.03	_	12.62		3.63		5.70
Discontinued annuity operations		4.10		4.90		10.68		4.57		4.15
, ·	\$	4.18	\$	7.93	\$	23.30	\$	8.20	\$	9.85
Net earnings attributable to shareholders	Ψ	4.18	Φ	1.93	φ	23.30	Φ	0.20	Ψ	9.00

^(*) As discussed above, the Neon run-off operations are considered property and casualty insurance non-core earnings (losses). In 2021, AFG recognized a non-core after tax gain of \$3 million related to contingent consideration received from the sale of Neon.

AFG reported net earnings attributable to shareholders of \$355 million in the fourth quarter of 2021 compared to \$692 million in the fourth quarter of 2020 reflecting higher core net operating earnings, the impact of a loss on retirement of debt in the fourth quarter of 2020, lower net realized gains on securities in the fourth quarter of 2021 compared to the fourth quarter of 2020 and net earnings from the discontinued annuity operations in the fourth quarter of 2020. Core net operating earnings for the fourth quarter of 2021 increased \$176 million compared to the fourth quarter of 2020 reflecting higher underwriting profit, higher net investment income and income from the sale of real estate in the fourth quarter of 2021.

Net earnings attributable to shareholders were \$2.00 billion for the full-year of 2021 compared to \$732 million in 2020 reflecting higher core net operating earnings, net realized gains on securities in 2021 compared to net realized losses in 2020, the impact of special A&E charges and noncore losses from the Neon exited lines in 2020 and higher net earnings from the discontinued annuity operations in 2021 (through the sale date) compared to 2020. The discontinued annuity operations includes an after-tax gain from the sale of the annuity subsidiaries of \$656 million in 2021. Core net operating earnings increased \$512 million in 2021 compared to 2020 reflecting higher underwriting profit, higher net investment income and income from the sale of real estate in the fourth quarter of 2021, partially offset by higher interest charges on borrowed money and higher holding company expenses. Realized gains (losses) on securities in 2021 and 2020 resulted primarily from the change in fair value of equity securities that were still held at the balance sheet date.

Net earnings attributable to shareholders decreased \$165 million for the full-year of 2020 compared to the same period in 2019 due primarily to net realized losses on securities in 2020 compared to net realized gains in 2019 and higher special A&E charges in 2020 compared to 2019, partially offset by higher earnings from the discontinued annuity operations and lower losses from the Neon exited lines in 2020 compared to 2019. Core net operating earnings decreased \$1 million in 2020 compared to 2019 reflecting higher interest charges on borrowed money and lower investment income due to lower market interest rates, lower dividend income and the negative impact of the COVID-19 pandemic on partnerships and similar investments and AFG-managed CLOs, partially offset by higher underwriting profit and lower holding company expenses.

RESULTS OF OPERATIONS — QUARTERS ENDED DECEMBER 31, 2021 AND 2020

Segmented Statement of Earnings

Subsequent to the agreement to sell the Annuity subsidiaries, AFG reports its continuing operations as two segments: (i) Property and casualty insurance ("P&C") and (ii) Other, which includes holding company costs and income and expenses related to the managed investment entities ("MIEs").

AFG's net earnings attributable to shareholders, determined in accordance with GAAP, include certain items that may not be indicative of its ongoing core operations. The following tables for the three months ended December 31, 2021 and 2020 identify such items by segment and reconcile net earnings attributable to shareholders to core net operating earnings, a non-GAAP financial measure that AFG believes is a useful tool for investors and analysts in analyzing ongoing operating trends (in millions):

				Other					
	P&C	Consol. Annuity MIEs		Holding Co., other and unallocated Total		Non-core reclass		GAAP Total	
Three months ended December 31, 2021									
Revenues:									
Property and casualty insurance net earned premiums	\$ 1,452	\$	_	\$ _	\$	\$ 1,452	\$ —	\$	1,452
Net investment income	196		_	(3)	16	209			209
Realized gains (losses) on securities	_		_	_	_	_	7		7
Income of MIEs:									
Investment income	_		_	46	_	46	_		46
Gain (loss) on change in fair value of assets/liabilities	_		_	1	_	1	_		1
Other income	18			(4)	29	43			43
Total revenues	1,666		_	40	45	1,751	7		1,758
Costs and Expenses:									
Property and casualty insurance:									
Losses and loss adjustment expenses	822			_	_	822			822
Commissions and other underwriting expenses	351		_	_	9	360	_		360
Interest charges on borrowed money	_		_	_	23	23			23
Expenses of MIEs	_		_	40	_	40	_		40
Other expenses	 8			 	60	68			68
Total costs and expenses	1,181			 40	92	1,313			1,313
Earnings (loss) from continuing operations before income taxes	485		_	_	(47)	438	7		445
Provision (credit) for income taxes	102				(15)	87	3		90
Net earnings from continuing operations, including noncontrolling interests	383		_	_	(32)	351	4		355
Less: Net earnings (loss) from continuing operations attributable to noncontrolling interests				_			_		_
Core Net Operating Earnings	383		_	_	(32)	351			
Non-core earnings attributable to shareholders (a):									
Realized gains (losses) on securities, net of tax	_		_	_	4	4	(4)		_
Net Earnings Attributable to Shareholders	\$ 383	\$		\$ _	\$ (28)	\$ 355	\$ —	\$	355

				Other						
	P&	ıC	Annuity	Consol. MIEs	Holding Co., other and unallocated	Total	Non-core reclass	Neon exited lines (b)	GAAP Total	
Three months ended December 31, 2020										
Revenues:										
Property and casualty insurance net earned premiums	\$ 1,		\$ —	\$	\$	\$ 1,299	\$ —	\$ 26	\$ 1,325	
Net investment income	:	122	20	(6)	11	147	_	_	147	
Realized gains (losses) on:										
Securities		_	_	_	_	_	122	_	122	
Subsidiaries		_	_	_	_	_	_	53	53	
Income of MIEs:										
Investment income		_	_	47	_	47	_	_	47	
Gain (loss) on change in fair value of assets/liabilities		_	_	1	_	1	_	_	1	
Other income		_	_	(4)	22	18	_	_	18	
Total revenues	1,4	421	20	 38	33	1,512	122	79	1,713	
Costs and Expenses:										
Property and casualty insurance:										
Losses and loss adjustment expenses		778	_	_	_	778	_	52	830	
Commissions and other underwriting expenses	;	358	_	_	5	363	_	27	390	
Interest charges on borrowed money		_	_	_	24	24	_	_	24	
Expenses of MIEs		_	_	38	_	38	_	_	38	
Other expenses		11	11	_	60	82	5	_	87	
Total costs and expenses	1,:	147	11	38	89	1,285	5	79	1,369	
Earnings (loss) from continuing operations before income taxes		274	9	_	(56)	227	117	_	344	
Provision (credit) for income taxes		58	2	_	(8)	52	24	1	77	
Net earnings from continuing operations, including noncontrolling interests	:	216	7		(48)	175	93	(1)	267	
Less: Net earnings (loss) from continuing operations attributable to noncontrolling interests		_	_	_	_	_	_	2	2	
Core Net Operating Earnings		216	7		(48)	175				
Non-core earnings (loss) attributable to shareholders (a):					` ´					
Realized gains (losses) on securities, net of tax		_	_	_	97	97	(97)	_		
Discontinued operations, net of tax		_	429	_	(2)	427	<u>`</u>	_	427	
Neon exited lines (b)		(3)	_	_	_	(3)	_	3	_	
Loss on retirement of debt, net of tax			_	_	(4)	(4)	4	_	_	
Net Earnings Attributable to Shareholders	\$ 2	213	\$ 436	\$ 	\$ 43	\$ 692	\$ —	\$ —	\$ 692	

- (a) See the reconciliation of core earnings to GAAP net earnings under "Results of Operations General" for details on the tax and noncontrolling interest impacts of these reconciling items.
- (b) As discussed under "Results of Operations General," the Neon run-off operations are considered property and casualty insurance non-core earnings (losses).

Property and Casualty Insurance Segment — Results of Operations

Performance measures such as underwriting profit or loss and related combined ratios are often used by property and casualty insurers to help users of their financial statements better understand the company's performance. Underwriting profitability is measured by the combined ratio, which is a sum of the ratios of losses and loss adjustment expenses, and commissions and other underwriting expenses to premiums. A combined ratio under 100% indicates an underwriting profit. The combined ratio does not reflect net investment income, other income, other expenses or federal income taxes.

AFG's property and casualty insurance operations contributed \$485 million in GAAP and core pretax earnings in the fourth quarter of 2021 compared to \$274 million in the fourth quarter of 2020, an increase of \$211 million (77%). The increase in GAAP and core pretax earnings reflects higher underwriting profit and significantly higher net investment income in the fourth quarter of 2021 compared to the fourth quarter of 2020 and income for the sale of real estate in the fourth quarter of 2021. Improved results from alternative investments (partnerships and similar investments and AFG-managed CLOs) were partially offset by lower other net investment income, due primarily to lower market interest rates.

The following table details AFG's GAAP and core earnings before income taxes from its property and casualty insurance operations for the three months ended December 31, 2021 and 2020 (dollars in millions):

	Three months ended December 31,				
		2021		2020	% Change
Gross written premiums	\$	1,737	\$	1,707	2 %
Reinsurance premiums ceded		(467)		(491)	(5 %)
Net written premiums	<u>-</u>	1,270		1,216	4 %
Change in unearned premiums		182		83	119 %
Net earned premiums		1,452		1,299	12 %
Loss and loss adjustment expenses		822		778	6 %
Commissions and other underwriting expenses		351		358	(2 %)
Core underwriting gain		279		163	71 %
Net investment income		196		122	61 %
Other income and expenses, net		10		(11)	(191 %)
Core earnings before income taxes		485		274	77 %
Pretax non-core Neon exited lines (*)		_			— %
GAAP earnings before income taxes and noncontrolling interests	\$	485	\$	274	77 %

^(*) In December 2019, AFG initiated actions to exit the Lloyd's of London insurance market, which included placing its Lloyd's subsidiaries including its Lloyd's Managing Agency, Neon Underwriting Ltd. ("Neon"), into run-off. As discussed under "Results of Operations — General," following the December 2019 decision to exit the Lloyd's of London insurance market, the results from the Neon exited lines are treated as non-core earnings (losses). Each line item in the table above has been adjusted to remove the impact from the Neon run-off operations in 2020. The following table details the impact of the Neon exited lines to each component of earnings (loss) before income taxes in the property and casualty insurance operations for the three months ended December 31, 2020 (in millions):

		Three months ended December 31, 2020						
	_	Excluding Neon exited lines	Ne exited		-	Total		
Gross written premiums	9	1,707	\$	14	\$	1,721		
Reinsurance premiums ceded		(491)		(1)		(492)		
Net written premiums	_	1,216		13		1,229		
Change in unearned premiums		83		13		96		
Net earned premiums	_	1,299		26		1,325		
Loss and loss adjustment expenses		778		52		830		
Commissions and other underwriting expenses		358		27		385		
Underwriting gain (loss)	_	163		(53)		110		
Net investment income		122		_		122		
Gain on sale of subsidiaries		_		53		53		
Other income and expenses, net		(11)		_		(11)		
Earnings before income taxes and noncontrolling interests	9	274	\$	_	\$	274		

	Three months ended D	Three months ended December 31,				
Combined Ratios:	2021	2020	Change			
Specialty lines						
Loss and LAE ratio	56.5 %	58.6 %	(2.1 %)			
Underwriting expense ratio	24.2 %	27.6 %	(3.4 %)			
Combined ratio	80.7 %	86.2 %	(5.5 %)			
Aggregate — including exited lines						
Loss and LAE ratio	56.6 %	62.6 %	(6.0 %)			
Underwriting expense ratio	24.2 %	29.0 %	(4.8 %)			
Combined ratio	80.8 %	91.6 %	(10.8 %)			

Starting in 1986, AFG's statutory combined ratio has been better than the U.S. industry average for 34 of the 36 years. Management believes that AFG's insurance operations have performed better than the industry as a result of its specialty niche focus, product line diversification, stringent underwriting discipline and alignment of compensation incentives.

AFG reports the underwriting performance of its Specialty property and casualty insurance business in the following sub-segments: (i) Property and transportation, (ii) Specialty casualty and (iii) Specialty financial.

To understand the overall profitability of particular lines, the timing of claims payments and the related impact of investment income must be considered. Certain "short-tail" lines of business (primarily property coverages) generally have quick loss payouts, which reduce the time funds are held, thereby limiting investment income earned thereon. In contrast, "long-tail" lines of business (primarily liability coverages and workers' compensation) generally have payouts that are either structured over many years or take many years to settle, thereby significantly increasing investment income earned on related premiums received.

Gross Written Premiums

Gross written premiums ("GWP") for AFG's property and casualty insurance segment were \$1.74 billion for the fourth quarter of 2021 compared to \$1.72 billion for the fourth quarter of 2020, an increase of \$16 million (1%). Detail of AFG's property and casualty gross written premiums is shown below (dollars in millions):

	Three months ended December 31,								
		202	1	203	20				
		GWP	%	GWP	%	% Change			
Property and transportation	\$	558	32 %	\$ 647	38 %	(14 %)			
Specialty casualty		968	56 %	865	50 %	12 %			
Specialty financial		211	12 %	195	11 %	8 %			
Total specialty		1,737	100 %	1,707	99 %	2 %			
Neon exited lines		_	— %	14	1 %	(100 %)			
Aggregate	\$	1,737	100 %	\$ 1,721	100 %	1 %			

Reinsurance Premiums Ceded

Reinsurance premiums ceded ("Ceded") for AFG's property and casualty insurance segment were 27% of gross written premiums for the fourth quarter of 2021 compared to 29% of gross written premiums for the fourth quarter of 2020, a decrease of 2 percentage points. Detail of AFG's property and casualty reinsurance premiums ceded is shown below (dollars in millions):

	Three months ended December 31,						
	2021	<u>_</u>	202	Change in			
	Ceded	% of GWP	Ceded	% of GWP	% of GWP		
Property and transportation	\$ (141)	25 %	\$ (207)	32 %	(7 %)		
Specialty casualty	(340)	35 %	(300)	35 %	— %		
Specialty financial	(38)	18 %	(32)	16 %	2 %		
Other specialty	52		48				
Total specialty	 (467)	27 %	(491)	29 %	(2 %)		
Neon exited lines	_	— %	(1)	7 %	(7 %)		
Aggregate	\$ (467)	27 %	\$ (492)	29 %	(2 %)		

Net Written Premiums

Net written premiums ("NWP") for AFG's property and casualty insurance segment were \$1.27 billion for the fourth quarter of 2021 compared to \$1.23 billion for the fourth quarter of 2020, an increase of \$41 million (3%). Detail of AFG's property and casualty net written premiums is shown below (dollars in millions):

	Three months ended December 31,					
	 202	1	202			
	 NWP	%	NWP	%	% Change	
Property and transportation	\$ 417	33 %	\$ 440	36 %	(5 %)	
Specialty casualty	628	49 %	565	46 %	11 %	
Specialty financial	173	14 %	163	13 %	6 %	
Other specialty	52	4 %	48	4 %	8 %	
Total specialty	 1,270	100 %	1,216	99 %	4 %	
Neon exited lines	_	— %	13	1 %	(100 %)	
Aggregate	\$ 1,270	100 %	\$ 1,229	100 %	3 %	

Net Earned Premiums

Net earned premiums ("NEP") for AFG's property and casualty insurance segment were \$1.45 billion for the fourth quarter of 2021 compared to \$1.33 billion for the fourth quarter of 2020, an increase of \$127 million (10%). Detail of AFG's property and casualty net earned premiums is shown below (dollars in millions):

		202	1	2020			
		NEP	%	N	IEP	%	% Change
Property and transportation	\$	597	41 %	\$	521	39 %	15 %
Specialty casualty		636	44 %		572	43 %	11 %
Specialty financial		165	11 %		158	12 %	4 %
Other specialty		54	4 %		48	4 %	13 %
Total specialty		1,452	100 %		1,299	98 %	12 %
Neon exited lines		_	— %		26	2 %	(100 %)
Aggregate	\$	1,452	100 %	\$	1,325	100 %	10 %

The \$16 million (1%) increase in gross written premiums in the fourth quarter of 2021 compared to the fourth quarter of 2020 reflects an increase in the Specialty casualty and Specialty financial sub-segments, partially offset by a decrease in the Property and transportation sub-segment. Overall average renewal rates increased approximately 7% in the fourth quarter of 2021.

Property and transportation Gross written premiums decreased \$89 million (14%) in the fourth quarter of 2021 compared to the fourth quarter of 2020. This decrease was due primarily to the timing of premium in the crop business and the timing of the renewal of a large account in the transportation business. Average renewal rates increased 6% for this group in the fourth quarter of 2021. Reinsurance premiums ceded as a percentage of gross written premiums decreased 7 percentage points for the fourth quarter of 2021 compared to the fourth quarter of 2020 reflecting lower cessions in the crop insurance operations, partially offset by higher cessions in the transportation businesses.

Specialty casualty Gross written premiums increased \$103 million (12%) in the fourth quarter of 2021 compared to the fourth quarter of 2020. Significant renewal rate increases and increased exposures contributed to higher premiums in the excess liability and excess and surplus businesses. The mergers and acquisitions liability and executive liability businesses also contributed meaningfully to the year-over-year growth. Average renewal rates for this group increased approximately 7% in the fourth quarter of 2021. Excluding rate decreases in the workers' compensation business, renewal rates for this group increased approximately 11%. Reinsurance premiums ceded as a percentage of gross written premiums were comparable in the fourth quarter of 2021 and the fourth quarter of 2020.

Specialty financial Gross written premiums increased \$16 million (8%) in the fourth quarter of 2021 compared to the fourth quarter of 2020 due primarily to the favorable impact of economic recovery in the surety business and strong rate increases and new business opportunities in the fidelity business. Average renewal rates for this group increased approximately 7% in the fourth quarter of 2021. Reinsurance premiums ceded as a percentage of gross written premiums increased 2 percentage points in the fourth quarter of 2021 compared to the fourth quarter of 2020 reflecting higher cessions in the innovative markets business.

Other specialty The amounts shown as reinsurance premiums ceded represent business assumed by AFG's internal reinsurance program from the operations that make up AFG's other Specialty property and casualty insurance sub-segments. Reinsurance premiums assumed increased \$4 million (8%) in the fourth quarter of 2021 compared to the fourth quarter of 2020 reflecting an increase in premiums retained, primarily from businesses in the Specialty casualty sub-segment.

Combined Ratio

Performance measures such as the combined ratio are often used by property and casualty insurers to help users of their financial statements better understand the company's performance. The combined ratio is the sum of the loss and loss adjustment expenses ("LAE") and underwriting expense ratios. These ratios are calculated by dividing each of the respective expenses by net earned premiums. The table below (dollars in millions) details the components of the combined ratio for AFG's property and casualty insurance segment:

	Three months ended December 31,			Three months end		led December 31,	
	2021	2020	Change		2021	2	.020
Property and transportation							
Loss and LAE ratio	66.0 %	63.3 %	2.7 %				
Underwriting expense ratio	14.5 %	22.5 %	(8.0 %)				
Combined ratio	80.5 %	85.8 %	(5.3 %)				
Underwriting profit				\$	116	\$	74
Specialty casualty							
Loss and LAE ratio	53.5 %	59.0 %	(5.5 %)				
Underwriting expense ratio	24.5 %	25.0 %	(0.5 %)				
Combined ratio	78.0 %	84.0 %	(6.0 %)				
Underwriting profit				\$	140	\$	91
Specialty financial							
Loss and LAE ratio	31.7 %	35.6 %	(3.9 %)				
Underwriting expense ratio	53.8 %	51.2 %	2.6 %				
Combined ratio	85.5 %	86.8 %	(1.3 %)				
Underwriting profit				\$	24	\$	20
Total Specialty							
Loss and LAE ratio	56.5 %	58.6 %	(2.1 %)				
Underwriting expense ratio	24.2 %	27.6 %	(3.4 %)				
Combined ratio	80.7 %	86.2 %	(5.5 %)				
Underwriting profit				\$	281	\$	179
Aggregate — including exited lines							
Loss and LAE ratio	56.6 %	62.6 %	(6.0 %)				
Underwriting expense ratio	24.2 %	29.0 %	(4.8 %)				
Combined ratio	80.8 %	91.6 %	(10.8 %)				
Underwriting profit				\$	279	\$	110

The Specialty property and casualty insurance operations generated an underwriting profit of \$281 million for the fourth quarter of 2021 compared to \$179 million in the fourth quarter of 2020, an increase of \$102 million (57%). The higher underwriting profit in the fourth quarter of 2021 reflects higher underwriting profits in each of the Specialty property and casualty sub-segments. Overall catastrophe losses were \$25 million (1.8 points on the combined ratio) in the fourth quarter of 2021 compared to catastrophe losses of \$20 million (1.5 points) and related net reinstatement premium recoveries of \$3 million in the fourth quarter of 2020.

Property and transportation Underwriting profit for this group was \$116 million for the fourth quarter of 2021 compared to \$74 million in the fourth quarter of 2020, an increase of \$42 million (57%). Higher underwriting profitability in the crop operations more than offset lower underwriting profits in the transportation businesses. Catastrophe losses for this group were \$15 million (2.5 points on the combined ratio) in the fourth quarter of 2021 compared to \$6 million (1.2 points) in the fourth quarter of 2020.

Specialty casualty Underwriting profit for this group was \$140 million for the fourth quarter of 2021 compared to \$91 million in the fourth quarter of 2020, an increase of \$49 million (54%). This increase reflects higher underwriting profitability in the workers' compensation, excess liability, excess and surplus, targeted markets and executive liability businesses in the fourth quarter of 2021 compared to the fourth quarter of 2020. Catastrophe losses were \$3 million (0.6 points on the combined ratio) in the fourth quarter of 2021 compared to catastrophe losses of \$5 million (0.8 points) and related net reinstatement premium recoveries of \$3 million in the fourth quarter of 2020.

Specialty financial Underwriting profit for this group was \$24 million for the fourth quarter of 2021 compared to \$20 million in the fourth quarter of 2020, an increase of \$4 million (20%). This increase reflects higher underwriting profitability in the trade credit, surety and fidelity businesses. Catastrophe losses were \$6 million (3.7 points on the combined ratio) in the fourth quarter of 2021 compared to \$7 million (4.5 points) in the fourth quarter of 2020.

Other specialty This group reported an underwriting profit of \$1 million for the fourth quarter of 2021 compared to an underwriting loss of \$6 million in the fourth quarter of 2020, a change of \$7 million (117%), reflecting lower losses in the business assumed by AFG's internal reinsurance program from the operations that make up AFG's other Specialty sub-segments in the fourth quarter of 2021 compared to the fourth quarter of 2020.

Neon exited lines In December 2019, AFG initiated actions to exit the Lloyd's of London insurance market, which included placing its Lloyd's subsidiaries including its Lloyd's Managing Agency, Neon Underwriting Ltd., into run-off. In December 2020, AFG completed the sale of GAI Holding Bermuda and its subsidiaries, comprising the legal entities that own Neon. AFG recorded \$53 million in non-core underwriting losses (including \$8 million of net adverse prior year reserve development) related to this business in the fourth quarter of 2020. These losses were offset by a \$53 million gain on the sale of Neon recorded in the fourth quarter of 2020.

Consistent with the treatment of other items that are not indicative of AFG's ongoing operations (both favorable and unfavorable), the \$53 million underwriting loss at Neon and offsetting gain on sale in the fourth quarter of 2020 are treated as non-core.

Aggregate Aggregate underwriting results for AFG's property and casualty insurance segment include an underwriting loss of \$53 million at Neon in the fourth quarter of 2020, due primarily to catastrophe losses and several large claims. Aggregate underwriting results for AFG's property and casualty insurance segment also include adverse prior year reserve development of \$2 million in the fourth quarter of 2021 and \$16 million in the fourth quarter of 2020 related to business outside of the Specialty group that AFG no longer writes.

Losses and Loss Adjustment Expenses

AFG's overall loss and LAE ratio was 56.6% for the fourth quarter of 2021 compared to 62.6% for fourth quarter of 2020, a decrease of 6.0 percentage points. The components of AFG's property and casualty losses and LAE amounts and ratio are detailed below (dollars in millions):

	Three months ended December 31,						
		Am	ount		Ratio		Change in
	2	2021		2020	2021	2020	Ratio
Property and transportation							
Current year, excluding COVID-19 related and catastrophe losses	\$	381	\$	352	63.9 %	67.5 %	(3.6 %)
Prior accident years development		(2)		(29)	(0.4 %)	(5.6 %)	5.2 %
Current year COVID-19 related losses		_		_	— %	0.2 %	(0.2 %)
Current year catastrophe losses		15		6	2.5 %	1.2 %	1.3 %
Property and transportation losses and LAE and ratio	\$	394	\$	329	66.0 %	63.3 %	2.7 %
Specialty casualty							
Current year, excluding COVID-19 related and catastrophe losses	\$	391	\$	336	61.3 %	59.0 %	2.3 %
Prior accident years development		(55)		(6)	(8.6 %)	(1.1 %)	(7.5 %)
Current year COVID-19 related losses		1		2	0.2 %	0.3 %	(0.1 %)
Current year catastrophe losses		3		5	0.6 %	0.8 %	(0.2 %)
Specialty casualty losses and LAE and ratio	\$	340	\$	337	53.5 %	59.0 %	(5.5 %)
Specialty financial							
Current year, excluding COVID-19 related and catastrophe losses	\$	58	\$	58	35.5 %	36.5 %	(1.0 %)
Prior accident years development		(13)		(6)	(8.2 %)	(3.6 %)	(4.6 %)
Current year COVID-19 related losses		1		(3)	0.7 %	(1.8 %)	2.5 %
Current year catastrophe losses		6		7	3.7 %	4.5 %	(0.8 %)
Specialty financial losses and LAE and ratio	\$	52	\$	56	31.7 %	35.6 %	(3.9 %)
Total Specialty							
Current year, excluding COVID-19 related and catastrophe losses	\$	866	\$	774	59.5 %	59.5 %	— %
Prior accident years development	Ψ	(73)	Ψ	(32)	(5.0 %)	(2.4 %)	(2.6 %)
Current year COVID-19 related losses		(73)		(32)	0.2 %	(2.4 %) — %	0.2 %
Current year catastrophe losses		25		20	1.8 %	1.5 %	0.3 %
Total Specialty losses and LAE and ratio	\$	820	\$	762	56.5 %	58.6 %	(2.1 %)
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Aggregate — including exited lines							
Current year, excluding COVID-19 related and catastrophe losses	\$	866	\$	797	59.6 %	60.1 %	(0.5 %)
Prior accident years development		(71)		(8)	(5.0 %)	(0.6 %)	(4.4 %)
Current year COVID-19 related losses		2		_	0.2 %	— %	0.2 %
Current year catastrophe losses		25		41	1.8 %	3.1 %	(1.3 %)
Aggregate losses and LAE and ratio	\$	822	\$	830	56.6 %	62.6 %	(6.0 %)

Current accident year losses and LAE, excluding COVID-19 related and catastrophe losses

The current accident year loss and LAE ratio, excluding COVID-19 related and catastrophe losses for AFG's Specialty property and casualty insurance operations was 59.5% for both the fourth quarter of 2021 and the fourth quarter of 2020.

Property and transportation The 3.6 percentage points decrease in the loss and LAE ratio for the current year, excluding COVID-19 related and catastrophe losses reflects a decrease in the loss and LAE ratio in the crop operations.

Specialty casualty The 2.3 percentage points increase in the loss and LAE ratio for the current year, excluding COVID-19 related and catastrophe losses reflects an increase in the loss and LAE ratios of the targeted markets and general liability businesses.

Specialty financial The 1.0 percentage points decrease in the loss and LAE ratio for the current year, excluding COVID-19 related and catastrophe losses reflects a decrease in the loss and LAE ratio of the fidelity business, partially offset by an increase in the loss and LAE ratio of the surety, equipment leasing and trade credit businesses.

Net prior year reserve development

AFG's Specialty property and casualty insurance operations recorded net favorable reserve development related to prior accident years of \$73 million in the fourth quarter of 2021 compared to \$32 million in the fourth quarter of 2020, an increase of \$41 million (128%).

Property and transportation Net favorable reserve development of \$2 million in the fourth quarter of 2021 reflects lower than expected claim frequency in the aviation business and lower than anticipated claim severity in the ocean marine business, partially offset by higher than expected claim severity in the property and inland marine business. Net favorable reserve development of \$29 million in the fourth quarter of 2020 reflects lower than anticipated claim frequency and severity in the aviation, transportation and agricultural businesses.

Specialty casualty Net favorable reserve development of \$55 million in the fourth quarter of 2021 reflects lower than anticipated claim severity in the workers' compensation businesses. Net favorable reserve development of \$6 million in the fourth quarter of 2020 reflects lower than anticipated claim severity in the workers' compensation businesses, partially offset by higher than expected claim severity in general liability contractor claims and the public sector and excess liability businesses.

Specialty financial Net favorable reserve development of \$13 million in the fourth quarter of 2021 reflects lower than anticipated claim frequency in the surety and trade credit businesses. Net favorable reserve development of \$6 million in the fourth quarter of 2020 reflects lower than anticipated claim frequency and severity in the fidelity and surety businesses and lower than expected claim severity in the financial institutions business.

Other specialty In addition to the development discussed above, total Specialty prior year reserve development includes net favorable reserve development of \$3 million in the fourth quarter of 2021 and net adverse reserve development of \$9 million in the fourth quarter of 2020, which includes adverse reserve development of \$11 million in the fourth quarter of 2020 associated with AFG's internal reinsurance program. Both periods include the amortization of deferred gains on the retroactive reinsurance transactions entered into in connection with the sale of businesses in 1998 and 2001.

Aggregate Aggregate net prior accident years reserve development for AFG's property and casualty insurance segment for the fourth quarter of 2021 and 2020 includes net adverse reserve development of \$8 million in the fourth quarter of 2020 related to Neon exited lines discussed above under "Neon exited lines." Aggregate net prior accident years reserve development for AFG's property and casualty insurance segment also includes net adverse reserve development of \$2 million in the fourth quarter of 2021 and \$16 million in the fourth quarter of 2020 related to business outside the Specialty group that AFG no longer writes.

Catastrophe losses

AFG generally seeks to reduce its exposure to catastrophes through individual risk selection, including minimizing coastal and known fault-line exposures, and the purchase of reinsurance. Based on data available at December 31, 2021, AFG's exposure to a catastrophic earthquake or windstorm that industry models indicate should statistically occur once in every 100, 250 or 500 years as a percentage of AFG's Shareholders' Equity is shown below:

	Approximate impact of modeled loss
Industry Model	on AFG's Shareholders' Equity
100-year event	1%
250-year event	1%
500-year event	2%

AFG maintains comprehensive property catastrophe reinsurance coverage for its property and casualty insurance operations, including a \$20 million per occurrence net retention, for losses up to \$125 million in the vast majority of circumstances. In certain unlikely events, AFG's ultimate loss under this coverage could be as high as \$39 million for a

single occurrence. AFG further maintains supplemental fully collateralized reinsurance coverage up to 94% of \$325 million for catastrophe losses in excess of \$125 million of traditional catastrophe reinsurance through a catastrophe bond.

Catastrophe losses of \$25 million in the fourth quarter of 2021 resulted primarily from storms in multiple regions of the United States, Kentucky tornadoes and Colorado fires. Catastrophe losses of \$41 million in the fourth quarter of 2020 resulted primarily from Hurricanes Delta, Laura, Sally and Zeta and the Nashville explosion.

Commissions and Other Underwriting Expenses

AFG's property and casualty commissions and other underwriting expenses ("U/W Exp") were \$351 million in the fourth quarter of 2021 compared to \$385 million for the fourth quarter of 2020, a decrease of \$34 million (9%). AFG's underwriting expense ratio, calculated as commissions and other underwriting expenses divided by net premiums earned, was 24.2% for the fourth quarter of 2021 compared to 29.0% for the fourth quarter of 2020, a decrease of 4.8 percentage points. Detail of AFG's property and casualty commissions and other underwriting expenses and underwriting expense ratios is shown below (dollars in millions):

		2021	•	202	10	Change in
	U/W	Ехр	% of NEP	U/W Exp	% of NEP	% of NEP
Property and transportation	\$	87	14.5 %	\$ 118	22.5 %	(8.0 %)
Specialty casualty		156	24.5 %	144	25.0 %	(0.5 %)
Specialty financial		89	53.8 %	82	51.2 %	2.6 %
Other specialty		19	36.3 %	14	36.7 %	(0.4 %)
Total Specialty		351	24.2 %	358	27.6 %	(3.4 %)
Neon exited lines		_		27		
Aggregate	\$	351	24.2 %	\$ 385	29.0 %	(4.8 %)

Property and transportation Commissions and other underwriting expenses as a percentage of net earned premiums decreased 8.0 percentage points in the fourth quarter of 2021 compared to the fourth quarter of 2020 reflecting higher profitability-based ceding commissions received from reinsurers in the crop business and the impact of higher premiums on the ratio in the property and inland marine business.

Specialty casualty Commissions and other underwriting expenses as a percentage of net earned premiums decreased 0.5 percentage points in the fourth quarter of 2021 compared to the fourth quarter of 2020 reflecting higher ceding commissions received from reinsurers as a result of growth in the excess liability business.

Specialty financial Commissions and other underwriting expenses as a percentage of net earned premiums increased 2.6 percentage points in the fourth quarter of 2021 compared to the fourth quarter of 2020 reflecting higher underwriting expenses in the surety and equipment leasing businesses and higher profitability-based ceding commissions paid in the fidelity business.

Aggregate Aggregate commissions and other underwriting expenses for AFG's property and casualty insurance segment includes \$27 million in the fourth quarter of 2020 related to the Neon exited lines. See "Neon exited lines" above for information about AFG's exit from the Lloyd's of London insurance market in 2020.

Property and Casualty Net Investment Income

Net investment income in AFG's property and casualty insurance operations was \$196 million in the fourth quarter of 2021 compared to \$122 million (excluding the Neon exited lines) in the fourth quarter of 2020, an increase of \$74 million (61%). The average invested assets and overall yield earned on investments held by AFG's property and casualty insurance operations are provided below (dollars in millions):

	Three months ended December 31,						%
		2021		2020	 Change		Change
Net investment income:							
Net investment income excluding alternative investments	\$	80	\$	81	\$	(1)	(1 %)
Alternative investments		116		41		75	183 %
Total net investment income	\$	196	\$	122	\$	74	61 %
Average invested assets (at amortized cost)	\$	13,552	\$	12,135	\$	1,417	12 %
Yield (net investment income as a % of average invested assets)		5.79 %	_	4.02 %	_	1.77 %	
Tax equivalent yield (*)		5.92 %		4.12 %		1.80 %	

^(*) Adjusts the yield on equity securities and tax-exempt bonds to the fully taxable equivalent yield.

The property and casualty insurance segment's increase in net investment income for the fourth quarter of 2021 compared to the fourth quarter of 2020 reflects the impact of growth in the property and casualty insurance segment and higher earnings from alternative investments, partially offset by the effect of lower market interest rates. The property and casualty insurance segment's overall yield on investments (net investment income as a percentage of average invested assets) was 5.79% for the fourth quarter of 2021 compared to 4.02% for the fourth quarter of 2020, an increase of 1.77 percentage points. The annualized return earned on alternative investments (partnerships and similar investments and AFG-managed CLOs) was 26.3% in the fourth quarter of 2021 compared to 17.0% in the prior year period.

In addition to the property and casualty segment's net investment income from ongoing operations discussed above, the Neon exited lines reported less than \$1 million in net investment income in the fourth quarter of 2020.

Property and Casualty Other Income and Expenses, Net

Other income and expenses, net for AFG's property and casualty insurance operations was net income of \$10 million for the fourth quarter of 2021 compared to a net expense of \$11 million for the fourth quarter of 2020, a change of \$21 million (191%). The table below details the items included in other income and expenses, net for AFG's property and casualty insurance operations (in millions):

	Three months	endec	December 31,
	2021		2020
Other income:			
Income from the sale of real estate	\$ 1	2 \$	_
Other		6	_
Total other income	1	8	_
Other expenses:			
Amortization of intangibles		1	3
Interest expense on funds withheld		6	6
Other		1	2
Total other expenses		8	11
Other income and expenses, net	\$ 1	0 \$	(11)

In addition to the property and casualty segment's other income and expenses, net from ongoing operations discussed above, the Neon exited lines incurred a net expense of less than \$1 million in other income and expenses, net in the fourth quarter of 2020.

Holding Company, Other and Unallocated — Results of Operations

AFG's net GAAP pretax loss outside of its property and casualty insurance segment (excluding realized gains and losses) totaled \$47 million for the fourth quarter of 2021 compared to \$61 million for the fourth quarter of 2020, a decrease of \$14 million (23%). AFG's net core pretax loss outside of its property and casualty insurance segment (excluding realized gains and losses) totaled \$47 million for the fourth quarter of 2021 compared to \$56 million for the fourth quarter of 2020, a decrease of \$9 million (16%).

The following table details AFG's GAAP and core loss from continuing operations before income taxes from operations outside of its property and casualty insurance segment for the three months ended December 31, 2021 and 2020 (dollars in millions):

	Т	hree months end		
		2021	2020	% Change
Revenues:				
Net investment income	\$	16	\$ 11	45 %
Other income — P&C fees		22	17	29 %
Other income		7	5	40 %
Total revenues		45	33	36 %
Costs and Expenses:				
Property and casualty insurance — commissions and other underwriting expenses		9	5	80 %
Other expense — expenses associated with P&C fees		13	12	8 %
Other expenses (*)		47	48	(2 %)
Costs and expenses, excluding interest charges on borrowed money		69	65	6 %
Loss before income taxes, excluding realized gains and losses and interest charges on borrowed				
money		(24)	(32)	(25 %)
Interest charges on borrowed money		23	24	(4 %)
Core loss from continuing operations before income taxes, excluding realized gains and				•
losses		(47)	(56)	(16 %)
Pretax non-core loss on retirement of debt			(5)	(100 %)
GAAP loss from continuing operations before income taxes, excluding realized gains and losses	\$	(47)	\$ (61)	(23 %)

^(*) Excludes a pretax non-core loss on retirement of debt of \$5 million in the fourth quarter of 2020.

Holding Company and Other — Net Investment Income

AFG recorded net investment income on investments held outside of its property and casualty insurance segment of \$16 million in the fourth quarter of 2021 compared to \$11 million in the fourth quarter of 2020, an increase of \$5 million (45%), reflecting income in the fourth quarter of 2021 from purchases of fixed maturity investments at the holding company and the impact of the stock market performance on a small portfolio of securities held by the parent company that are carried at fair value through net investment income. These securities increased in value by \$7 million in the fourth quarter of 2021 compared to \$9 million in the fourth quarter of 2020.

Holding Company and Other — P&C Fees and Related Expenses

Summit, a workers' compensation insurance subsidiary, collects fees from a small group of unaffiliated insurers for providing underwriting, policy administration and claims services. In addition, certain of AFG's property and casualty insurance businesses collect fees from customers for ancillary services such as workplace safety programs and premium financing. In the fourth quarter of 2021, AFG collected \$19 million in fees for these services compared to \$17 million in the fourth quarter of 2020. Management views this fee income, net of the \$13 million in the fourth quarter of 2021 and \$12 million in the fourth quarter of 2020, in expenses incurred to generate such fees, as a reduction in the cost of underwriting its property and casualty insurance policies. In addition, AFG's property and casualty insurance businesses collected \$3 million in fees from AFG's disposed annuity operations during the fourth quarter of 2021 as compensation for certain services provided under a transition services agreement. The expenses related to providing such services are embedded in property and casualty underwriting expenses. Consistent with internal management reporting, these fees and the related expenses are netted and recorded as a reduction of commissions and other underwriting expenses in AFG's segmented results.

Holding Company and Other — Other Income

Other income in the table above includes \$4 million in both the fourth quarter of 2021 and the fourth quarter of 2020, in management fees paid to AFG by the AFG-managed CLOs (AFG's consolidated managed investment entities). The management fees are eliminated in consolidation — see the other income line in the Consolidate MIEs column under "Results of Operations — Segmented Statement of Earnings." Excluding amounts eliminated in consolidation, AFG recorded other income outside of its property and casualty insurance segment of \$3 million and \$1 million in the fourth quarter of 2021 and the fourth quarter of 2020, respectively.

Holding Company and Other — Other Expenses

Excluding the non-core loss on retirement of debt discussed below, AFG's holding companies and other operations outside of its property and casualty insurance segment recorded other expenses of \$47 million in the fourth quarter of 2021 compared to \$48 million in the fourth quarter of 2020, a decrease of \$1 million (2%). This decrease is due primarily to the impact of lower holding company expenses related to employee benefit plans that are tied to stock market performance in the fourth quarter of 2021 compared to the fourth quarter of 2020, partially offset by higher expenses associated with certain incentive compensation plans that are tied to AFG's financial performance.

Holding Company and Other — Interest Charges on Borrowed Money

AFG's holding companies and other operations outside of its property and casualty insurance segment recorded interest expense of \$23 million in the fourth quarter of 2021 compared to \$24 million in the fourth quarter of 2020, a decrease of \$1 million (4%). The decrease in interest expense for the fourth quarter of 2021 as compared to the fourth quarter of 2020 reflects the redemption of \$150 million of 6% Subordinated Debentures in November 2020.

Holding Company and Other — Loss on Retirement of Debt

In November 2020, AFG redeemed its \$150 million outstanding principal amount of 6% Subordinated Debentures due in 2055 and wrote off unamortized debt issuance costs of \$5 million.

Realized Gains (Losses) on Securities

AFG's realized gains (losses) on securities were net gains of \$7 million in the fourth quarter of 2021 compared to \$122 million in the fourth quarter of 2020, a decrease of \$115 million (94%). Realized gains (losses) on securities consisted of the following (in millions):

	Three	months ended Dec	ded December 31,		
	20	21	2020		
Realized gains (losses) before impairments:					
Disposals	\$	3 \$	2		
Change in the fair value of equity securities		6	120		
Change in the fair value of derivatives		(2)	(1)		
		7	121		
Change in allowance for impairments on securities		<u> </u>	1		
Realized gains (losses) on securities	\$	7 \$	122		

The \$6 million net realized gain from the change in the fair value of equity securities in the fourth quarter of 2021 includes gains of \$12 million on investments in capital goods companies and \$2 million on investments in energy and natural gas companies, partially offset by losses of \$5 million on investments in healthcare companies, \$2 million on investments in banks and financing companies and \$3 million on investments in media companies. The \$120 million net realized gain from the change in the fair value of equity securities in the fourth quarter of 2020 includes gains of \$28 million on investments in banks and financing companies, \$23 million on investments in media companies, \$15 million on investments in energy and natural gas companies, \$12 million on investments in technology companies, \$9 million on investments in retail companies and \$5 million on investments in retail companies and \$5 million on investments in retail companies.

Realized Gains (Losses) on Subsidiaries

On September 28, 2020, AFG announced that it had reached a definitive agreement to sell GAI Holding Bermuda and its subsidiaries, comprising the legal entities that own Neon, to RiverStone Holdings Limited. AFG recorded a \$30 million loss in the third quarter of 2020 to establish a liability equal to the excess of the net carrying value of the assets and liabilities to be disposed over the estimated net sale proceeds. In the fourth quarter of 2020, the estimated loss was adjusted at the closing date to a gain of \$23 million based on the final proceeds and the final net assets disposed, which reflects \$53 million of non-core losses in the fourth quarter of 2020 at Neon. See *Note C — "Acquisitions and Sale of Businesses"* to the financial statements.

Consolidated Income Taxes on Continuing Operations

AFG's consolidated provision for income taxes was \$90 million for the fourth quarter of 2021 compared to \$77 million in the fourth quarter of 2020, an increase of \$13 million (17%). The following is a reconciliation of income taxes at the statutory rate to the provision for income taxes as shown in the segmented statement of earnings (dollars in millions):

		Three months ended December 31,						
		2021				2020		
	Α	mount	% of EBT	Amount		% of EBT		
Earnings before income taxes ("EBT")	\$	445		\$	344			
Income taxes at statutory rate	\$	93	21 %	\$	72	21 %		
Effect of:								
Employee stock ownership plan dividend paid deduction		(6)	(1 %)		(1)	— %		
Stock-based compensation		(1)	— %		(1)	— %		
Tax exempt interest		(2)	— %		(3)	(1 %)		
Change in valuation allowance		(5)	(1 %)		(148)	(43 %)		
Dividend received deduction		(1)	— %		_	— %		
Tax benefit related to sale of Neon		_	— %		1	— %		
Nondeductible expenses		2	— %		1	— %		
Foreign operations		_	— %		152	44 %		
Other		10	1 %		4	1 %		
Provision for income taxes	\$	90	20 %	\$	77	22 %		
	·			-				

See Note L — "Income Taxes" to the financial statements for an analysis of items affecting AFG's effective tax rate.

Consolidated Noncontrolling Interests in Continuing Operations

AFG's consolidated net earnings (loss) from continuing operations attributable to noncontrolling interests was net earnings of \$2 million for the fourth quarter of 2020 reflecting earnings at Neon, which was sold in December 2020.

Real Estate Entities Acquired from the Annuity Operations

Beginning with the first quarter of 2021, the results of the annuity businesses sold are reported as discontinued operations, in accordance with GAAP, which included adjusting prior period results to reflect these operations as discontinued. Prior to the completion of the sale, AFG's property and casualty insurance operations acquired approximately \$480 million in real estate-related partnerships and AFG parent acquired approximately \$100 million of directly owned real estate from those operations. GAAP pretax earnings from continuing operations includes the earnings from these entities through the May 31, 2021 effective date of the sale and certain other expenses that were retained from the annuity operations.

Discontinued Annuity Operations

AFG's discontinued annuity operations, which were sold in May 2021, contributed \$540 million in GAAP pretax earnings in the fourth quarter of 2020.

RESULTS OF OPERATIONS — YEARS ENDED DECEMBER 31, 2021, 2020 AND 2019

Segmented Statement of Earnings

Subsequent to the agreement to sell the Annuity subsidiaries, AFG reports its continuing operations as two segments: (i) Property and casualty insurance ("P&C") and (ii) Other, which includes holding company costs and income and expenses related to the managed investment entities ("MIEs").

AFG's net earnings attributable to shareholders, determined in accordance with GAAP, include certain items that may not be indicative of its ongoing core operations. The following tables for the years ended December 31, 2021, 2020 and 2019 identify such items by segment and reconcile net earnings attributable to shareholders to core net operating earnings, a non-GAAP financial measure that AFG believes is a useful tool for investors and analysts in analyzing ongoing operating trends (in millions):

					Other				
	Р	v&C	Anı	nuity	onsol. MIEs	Holding Co., other and unallocated	Total	Non-core reclass	GAAP Total
Year ended December 31, 2021									
Revenues:									
Property and casualty insurance net earned premiums	\$	5,404	\$	_	\$ _	\$	\$ 5,404	\$ —	\$ 5,404
Net investment income		663		51	(20)	36	730		730
Realized gains (losses) on:									
Securities		_		_	_	_	_	110	110
Subsidiaries		_		_	_	_	_	4	4
Income of MIEs:									
Investment income		_		_	181	_	181	_	181
Gain (loss) on change in fair value of assets/liabilities		_		_	10	_	10	_	10
Other income		27			 (16)	102	113		113
Total revenues		6,094		51	155	138	6,438	114	6,552
Costs and Expenses:									
Property and casualty insurance:									
Losses and loss adjustment expenses		3,157		_	_	_	3,157	_	3,157
Commissions and other underwriting expenses		1,514		_	_	33	1,547	_	1,547
Interest charges on borrowed money		_		_	_	94	94	_	94
Expenses of MIEs		_		_	155	_	155	_	155
Other expenses		33		1	_	219	253	11	264
Total costs and expenses		4,704		1	155	346	5,206	11	5,217
Earnings (loss) from continuing operations before income taxes		1,390		50	_	(208)	1,232	103	1,335
Provision (credit) for income taxes		279		11	 	(51)	239	15	254
Net earnings from continuing operations, including noncontrolling interests		1,111		39	_	(157)	993	88	1,081
Less: Net earnings (loss) from continuing operations attributable to noncontrolling interests		_		_	_	_	_	_	_
Core Net Operating Earnings		1,111		39		(157)	993		
Non-core earnings (loss) attributable to shareholders (a):									
Realized gains (losses) on securities, net of tax		_		_	_	87	87	(87)	_
Discontinued operations, net of tax		_		914	_	_	914	<u>'</u>	914
Neon exited lines (b)		3		_	_	_	3	(3)	_
Other, net of tax		_		_	_	(2)	(2)	2	_
Net Earnings Attributable to Shareholders	\$	1,114	\$	953	\$ 	\$ (72)	\$ 1,995	\$ —	\$ 1,995

			Other					GAAP Total	
	P&C	Annuity	Consol. MIEs	Holding Co., other and unallocated	Total	Non-core reclass	Neon exited lines (b)		
Year ended December 31, 2020									
Revenues:									
Property and casualty insurance net earned premiums	\$ 4,899	\$ —	\$ —	\$	\$ 4,899	\$ —	\$ 200	\$ 5,099	
Net investment income	404	49	1	12	466	_	(5)	461	
Realized gains (losses) on:									
Securities	_	_	_	_	_	(75)	_	(75)	
Subsidiaries	_	_	_	_	_	_	23	23	
Income of MIEs:									
Investment income	_	_	201	_	201	_	_	201	
Gain (loss) on change in fair value of assets/liabilities	_	_	(20)	_	(20)	_	_	(20)	
Other income	8	1	(15)	86	80	_	_	80	
Total revenues	5,311	50	167	98	5,626	(75)	218	5,769	
Costs and Expenses:									
Property and casualty insurance:									
Losses and loss adjustment expenses	3,006	_	_	_	3,006	47	218	3,271	
Commissions and other underwriting expenses	1,487	_	_	21	1,508	_	117	1,625	
Interest charges on borrowed money		_	_	88	88	_	_	88	
Expenses of MIEs	_	_	167	_	167	_	_	167	
Other expenses	42	31	_	175	248	26	5	279	
Total costs and expenses	4,535	31	167	284	5,017	73	340	5,430	
Earnings (loss) from continuing operations before income taxes	776	19		(186)	609	(148)	(122)	339	
Provision (credit) for income taxes	164	4	_	(40)	128	(31)	(72)	25	
Net earnings from continuing operations, including noncontrolling interests	612	15		(146)	481	(117)	(50)	314	
Less: Net earnings (loss) from continuing operations attributable to noncontrolling interests						_	(11)	(11)	
Core Net Operating Earnings	612	15	_	(146)	481				
Non-core earnings (loss) attributable to shareholders (a):									
Realized gains (losses) on securities, net of tax	_	_	_	(59)	(59)	59	_	_	
Discontinued operations, net of tax	_	413	_	(6)	407	_	_	407	
Neon exited lines (b)	(39)	_	_	_	(39)	_	39	_	
Special A&E charges, net of tax	(37)	_	_	(17)	(54)	54	_	_	
Loss on retirement of debt, net of tax	_	_	_	(4)	(4)	4	_	_	
Net Earnings Attributable to Shareholders	\$ 536	\$ 428	\$ <u></u>	\$ (232)	\$ 732	\$ —	\$ —	\$ 732	

		Other									
	P&C	Ar	nuity		nsol. IEs	Holding Co., other and unallocated	_	Total	Non-core reclass		AAP otal
Year ended December 31, 2019											
Revenues:											
Property and casualty insurance net earned premiums	\$ 5,185	\$	_	\$	_	\$ —	\$	5,185	\$ —	\$!	5,185
Net investment income	472		37		(1)	24		532	_		532
Realized gains (losses) on securities	_		_		_	_		_	155		155
Income of MIEs:											
Investment income	_		_		269	_		269	_		269
Gain (loss) on change in fair value of assets/liabilities	_		_		(14)	_		(14)	_		(14)
Other income	11			_	(15)	90		86			86
Total revenues	5,668		37		239	114		6,058	155		6,213
Costs and Expenses:											
Property and casualty insurance:											
Losses and loss adjustment expenses	3,207		_		_	_		3,207	64	:	3,271
Commissions and other underwriting expenses	1,672		_		_	23		1,695	30		1,725
Interest charges on borrowed money	_		_		_	68		68	_		68
Expenses of MIEs	_		_		239	_		239	_		239
Other expenses	46		16		_	198		260	16		276
Total costs and expenses	4,925		16		239	289		5,469	110		5,579
Earnings (loss) from continuing operations before income taxes	 743		21			(175)	,	589	45		634
Provision (credit) for income taxes	150		4		_	(37))	117	26		143
Net earnings from continuing operations, including noncontrolling interests	593		17			(138)		472	19		491
Less: Net earnings (loss) from continuing operations attributable to noncontrolling						()					
interests	 (10)							(10)	(18)		(28)
Core Net Operating Earnings	603		17		_	(138))	482			
Non-core earnings (loss) attributable to shareholders (a):											
Realized gains (losses) on securities, net of tax	_		_		_	122		122	(122)		_
Discontinued operations, net of tax	_		377		_	1		378	_		378
Special A&E charges, net of tax	(14)		_		_	(9))	(23)	23		_
Neon exited lines charge	(58)		_		_	_		(58)	58		_
Loss on retirement of debt, net of tax						(4)		(4)	4		
Net Earnings Attributable to Shareholders	\$ 531	\$	394	\$		\$ (28)	\$	897	<u>\$</u>	\$	897

- (a) See the reconciliation of core earnings to GAAP net earnings under "Results of Operations General" for details on the tax and noncontrolling interest impacts of these reconciling items.
- (b) As discussed under "Results of Operations General," the Neon run-off operations are considered property and casualty insurance non-core earnings (losses).

Property and Casualty Insurance Segment — Results of Operations

AFG's property and casualty insurance operations contributed \$1.39 billion in GAAP pretax earnings in 2021 compared to \$607 million in 2020, an increase of \$787 million (130%). Property and casualty core pretax earnings were \$1.39 billion in 2021 compared to \$776 million in 2020, an increase of \$614 million (79%). The increase in GAAP pretax earnings reflects higher core pretax earnings and the impact of losses in the Neon exited lines in 2020. The increase in GAAP pretax earnings also reflects the impact of a pretax non-core special A&E charge of \$47 million in 2020. The increase in core pretax earnings reflects higher core underwriting profit and significantly higher net investment income in 2021 compared to 2020 and income from the sale of real estate in the fourth quarter of 2021. Improved results from alternative investments (partnerships and similar investments and AFG-managed CLOs) were partially offset by lower other net investment income, due primarily to lower interest rates.

AFG's property and casualty insurance operations contributed \$607 million in GAAP pretax earnings in 2020 compared to \$649 million in 2019, a decrease of \$42 million (6%). Property and casualty core pretax earnings were \$776 million in 2020 compared to \$743 million in 2019, an increase of \$33 million (4%). The decrease in GAAP pretax earnings reflects pretax non-core special A&E charges of \$47 million in 2020 compared to \$18 million in 2019 and higher non-core losses in

the Neon exited lines, partially offset by higher core pretax earnings. The increase in core pretax earnings reflects higher core underwriting results, partially offset by lower net investment income in 2020 compared to 2019.

The following table details AFG's GAAP and core earnings before income taxes from its property and casualty insurance operations for the years ended December 31, 2021, 2020 and 2019 (dollars in millions):

	Ye	ar er	nded December	31,		% Cha	ange
	2021		2020		2019	2021 - 2020	2020 - 2019
Gross written premiums	\$ 7,946	\$	6,995	\$	7,299	14 %	(4 %)
Reinsurance premiums ceded	(2,373)		(2,003)		(1,957)	18 %	2 %
Net written premiums	5,573		4,992		5,342	12 %	(7 %)
Change in unearned premiums	(169)		(93)		(157)	82 %	(41 %)
Net earned premiums	5,404		4,899		5,185	10 %	(6 %)
Loss and loss adjustment expenses (a)	3,157		3,006		3,207	5 %	(6 %)
Commissions and other underwriting expenses	1,514		1,487		1,672	2 %	(11 %)
Core underwriting gain	733		406		306	81 %	33 %
Net investment income	663		404		472	64 %	(14 %)
Other income and expenses, net	(6)		(34)		(35)	(82 %)	(3 %)
Core earnings before income taxes	1,390		776		743	79 %	4 %
Pretax non-core special A&E charges	_		(47)		(18)	(100 %)	161 %
Pretax non-core Neon exited lines (b)	4		(122)		(76)	(103 %)	61 %
GAAP earnings before income taxes and noncontrolling interests	\$ 1,394	\$	607	\$	649	130 %	(6 %)

Excludes pretax non-core special A&E charges of \$47 million and \$18 million in 2020 and 2019, respectively.

In December 2019, AFG initiated actions to exit the Lloyd's of London insurance market, which included placing its Lloyd's subsidiaries including its Lloyd's Managing Agency, Neon Underwriting Ltd. ("Neon"), into run-off. As discussed under "Results of Operations — General," following the December 2019 decision to exit the Lloyd's of London insurance market, the results from the Neon exited lines are treated as non-core earnings (losses). Each line item in the table above has been adjusted to remove the impact from the Neon run-off operations in 2020. The following table details the impact of the Neon exited lines to each component of earnings (loss) before income taxes in the property and casualty insurance operations for the year ended December 31, 2020 (in millions):

	December 31, 2020						
		ng Neon I lines	Neor exited li			Total	
Gross written premiums	\$	6,995	\$	92	\$	7,087	
Reinsurance premiums ceded		(2,003)		(71)		(2,074)	
Net written premiums		4,992		21		5,013	
Change in unearned premiums		(93)		179		86	
Net earned premiums		4,899		200		5,099	
Loss and loss adjustment expenses		3,006		218		3,224	
Commissions and other underwriting expenses		1,487		117		1,604	
Underwriting gain (loss)		406		(135)		271	
Net investment income		404		(5)		399	
Gain on sale of subsidiaries		_		23		23	
Other income and expenses, net		(34)		(5)		(39)	
Earnings (loss) before income taxes and noncontrolling interests		776		(122)		654	
Pretax non-core special A&E charges		(47)				(47)	
GAAP earnings (loss) before income taxes and noncontrolling interests	\$	729	\$	(122)	\$	607	

	Yea	r ended December 3	Chan	ige	
Combined Ratios:	2021	2020	2019	2021 - 2020	2020 - 2019
Specialty lines				·	
Loss and LAE ratio	58.4 %	60.9 %	61.5 %	(2.5 %)	(0.6 %)
Underwriting expense ratio	28.0 %	30.4 %	32.2 %	(2.4 %)	(1.8 %)
Combined ratio	86.4 %	91.3 %	93.7 %	(4.9 %)	(2.4 %)
Aggregate — including exited lines					
Loss and LAE ratio	58.5 %	64.1 %	63.0 %	(5.6 %)	1.1 %
Underwriting expense ratio	28.0 %	31.4 %	32.8 %	(3.4 %)	(1.4 %)
Combined ratio	86.5 %	95.5 %	95.8 %	(9.0 %)	(0.3 %)

AFG reports the underwriting performance of its Specialty property and casualty insurance business in the following sub-segments: (i) Property and transportation, (ii) Specialty casualty and (iii) Specialty financial.

Gross Written Premiums

Gross written premiums ("GWP") for AFG's property and casualty insurance segment were \$7.95 billion in 2021 compared to \$7.09 billion in 2020, an increase of \$859 million (12%). GWP decreased \$212 million (3%) in 2020 compared to 2019. Detail of AFG's property and casualty gross written premiums is shown below (dollars in millions):

			`	Year ended December 31,								% Change		
	20	021		20	020			20	019		2021 - 2020		2020 -	2019
	GWP	%		GWP		%		GWP		%				
Property and transportation	\$ 3,263	41 %	\$	2,813		40 %	\$	2,759		38 %		16 %		2 %
Specialty casualty	3,890	49 %		3,444		49 %		3,768		52 %		13 %		(9 %)
Specialty financial	793	10 %		738		10 %		772		10 %		7 %		(4 %)
Total specialty	 7,946	100 %		6,995		99 %		7,299	-	100 %		14 %		(4 %)
Neon exited lines	_	— %		92		1 %		_		— %	((100 %)		—%
Aggregate	\$ 7,946	100 %	\$	7,087		100 %	\$	7,299		100 %		12 %		(3 %)

Reinsurance Premiums Ceded

Reinsurance premiums ceded ("Ceded") for AFG's property and casualty insurance segment were 30% of gross written premiums for the year ended December 31, 2021, 29% for the year ended December 31, 2020 and 27% for the year ended December 31, 2019, an increase of 1 percentage point for 2021 compared to 2020 and 2 percentage points for 2020 compared to 2019. Detail of AFG's property and casualty reinsurance premiums ceded is shown below (dollars in millions):

			Year ended	December 31,	Change in 9	% of GWP			
	 20	21	20	020		20	19	2021 - 2020	2020 - 2019
	 Ceded	% of GWP	Ceded	% of GWP	Ceded		% of GWP		
Property and transportation	\$ (1,106)	34 %	\$ (926)	33 %	\$	(883)	32 %	1 %	1 %
Specialty casualty	(1,350)	35 %	(1,140)	33 %		(1,067)	28 %	2 %	5 %
Specialty financial	(135)	17 %	(134)	18 %		(155)	20 %	(1 %)	(2 %)
Other specialty	218		197			148			
Total specialty	 (2,373)	30 %	(2,003)	29 %		(1,957)	27 %	1 %	2 %
Neon exited lines	_	— %	(71)	77 %		_	— %	(77 %)	77 %
Aggregate	\$ (2,373)	30 %	\$ (2,074)	29 %	\$	(1,957)	27 %	1 %	2 %

Net Written Premiums

Net written premiums ("NWP") for AFG's property and casualty insurance segment were \$5.57 billion in 2021 compared to \$5.01 billion in 2020, an increase of \$560 million (11%). NWP decreased \$329 million (6%) in 2020 compared to 2019. Detail of AFG's property and casualty net written premiums is shown below (dollars in millions):

				% Cha	ange				
	 2021			2	020	20	019	2021 - 2020	2020 - 2019
	 NWP	%		NWP	%	NWP	%		
Property and transportation	\$ 2,157	40 %	\$	1,887	38 %	\$ 1,876	35 %	14 %	1 %
Specialty casualty	2,540	46 %		2,304	46 %	2,701	51 %	10 %	(15 %)
Specialty financial	658	12 %		604	12 %	617	12 %	9 %	(2 %)
Other specialty	218	4 %		197	4 %	148	2 %	11 %	33 %
Total specialty	5,573	102 %		4,992	100 %	5,342	100 %	12 %	(7 %)
Neon exited lines	_	— %		21	— %	_	— %	(100 %)	— %
Aggregate	\$ 5,573	100 %	\$	5,013	100 %	\$ 5,342	100 %	11 %	(6 %)

Net Earned Premiums

Net earned premiums ("NEP") for AFG's property and casualty insurance segment were \$5.40 billion in 2021 compared to \$5.10 billion in 2020, an increase of \$305 million (6%). NEP decreased \$86 million (2%) in 2020 compared to 2019. Detail of AFG's property and casualty net earned premiums is shown below (dollars in millions):

	Year ended December 31,									% Change		
	20)21		20)20		20	019	2021 - 2020	2020 - 2019		
	NEP	%		NEP	%		NEP	%				
Property and transportation	\$ 2,144	40 %	6 5	\$ 1,871	37 %	\$	1,828	35 %	15 %	2 %		
Specialty casualty	2,408	44 9	6	2,235	44 %		2,597	50 %	8 %	(14 %)		
Specialty financial	642	12 9	6	613	12 %		610	12 %	5 %	— %		
Other specialty	210	4 9	6	180	3 %		150	3 %	17 %	20 %		
Total specialty	5,404	100 9	6	4,899	96 %		5,185	100 %	10 %	(6 %)		
Neon exited lines	_	<u> </u>	6	200	4 %		_	— %	(100 %)	— %		
Aggregate	\$ 5,404	100 9	6 5	\$ 5,099	100 %	\$	5,185	100 %	6 %	(2 %)		

The \$859 million (12%) increase in gross written premiums in 2021 compared to 2020 reflects an increase in each of the Specialty property and casualty sub-segments due primarily to an improving economy, new business opportunities, higher renewal rates and increased exposures. Overall average renewal rates increased approximately 9% in 2021. Excluding the workers' compensation business, renewal pricing increased nearly 12%.

The \$212 million (3%) decrease in gross written premiums in 2020 compared to 2019 reflects a decrease in the Specialty casualty and Specialty financial sub-segments, partially offset by an increase in the Property and transportation sub-segment. Overall average renewal rates increased approximately 11% in 2020. Excluding rate decreases in the workers' compensation business, renewal pricing increased nearly 15%.

Property and transportation Gross written premiums increased \$450 million (16%) in 2021 compared to 2020, due primarily to higher premiums in the crop insurance business as a result of higher commodity futures pricing and rate increases, higher premiums in the transportation businesses as a result of new accounts, combined with strong renewals and increased exposures in the alternative risk transfer business. Average renewal rates increased approximately 6% for this group in 2021. Reinsurance premiums ceded as a percentage of gross written premiums increased 1 percentage point in 2021 compared to 2020 reflecting growth in the crop insurance operations, which cede a larger percentage of premiums than the other businesses in the Property and transportation sub-segment and the impact of reinstatement premiums in 2021 related to winter storms in Texas and a large property loss.

Gross written premiums increased \$54 million (2%) in 2020 compared to 2019, due primarily to growth and new business opportunities in the property and inland marine and ocean marine businesses, partially offset by lower premiums in the transportation businesses, primarily from the return of premiums and reduced exposures as a result of the COVID-19 pandemic and premium reductions in two large national accounts. Average renewal rates increased nearly 6% for this group in 2020. Reinsurance premiums ceded as a percentage of gross written premiums increased 1 percentage point in 2020 compared to 2019 reflecting higher cessions in the transportation businesses.

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Specialty casualty Gross written premiums increased \$446 million (13%) in 2021 compared to 2020. Significant renewal rate increases and new business opportunities contributed to higher premiums in the excess and surplus businesses and renewal rate increases, strong account retention and new business opportunities contributed to premium growth in the targeted markets businesses. The mergers and acquisitions liability and executive liability businesses also contributed meaningfully to the year-over-year growth. Average renewal rates increased approximately 11% for this group in 2021. Excluding rate decreases in the workers' compensation business, renewal rates for this group increased approximately 17% in 2021. Reinsurance premiums ceded as a percentage of gross written premiums increased 2 percentage points in 2021 compared to 2020 reflecting growth in the excess and surplus, mergers and acquisitions liability and environmental businesses, which cede a larger percentage of premiums than the other businesses in the Specialty casualty sub-segment.

Gross written premiums decreased \$324 million (9%) in 2020 compared to 2019 due primarily to the run-off of Neon. Excluding the \$567 million in gross written premiums from the Neon exited lines in 2019, gross written premiums increased approximately 8% in 2020 compared to 2019. This increase reflects growth in the excess and surplus, excess liability, targeted markets and directors and officers businesses, primarily the result of renewal rate increases, new business opportunities and higher retentions on renewal business, partially offset by lower premiums in the workers' compensation businesses due to reduced exposures as a result of the COVID-19 pandemic coupled with renewal rate decreases. Average renewal rates increased approximately 14% for this group in 2020. Excluding rate decreases in the workers' compensation business, renewal rates for this group increased nearly 24% in 2020. Reinsurance premiums ceded as a percentage of gross written premiums increased 5 percentage points in 2020 compared to 2019 reflecting growth in the excess and surplus and public sector businesses, which cede a larger percentage of premiums than many of the businesses in the Specialty casualty sub-segment and higher cessions in the professional liability business.

Specialty financial Gross written premiums increased \$55 million (7%) in 2021 compared to 2020 due primarily to renewal rate increases and new business opportunities within the lender services and fidelity businesses and the favorable impact of economic recovery in the surety business. Average renewal rates for this group increased approximately 7% in 2021. Reinsurance premiums ceded as a percentage of gross written premiums decreased 1 percentage point in 2021 compared to 2020 reflecting lower cessions in the financial institutions business due to reduced premiums from certain collateral protection insurance that is 100% reinsured.

Gross written premiums decreased \$34 million (4%) in 2020 compared to 2019 due primarily to lower premiums from the impact of various state regulations regarding policy cancellations and the placement of forced coverage in the financial institutions business and COVID-related economic impacts on the surety business and heightened risk selection that has reduced new business in the trade credit business, partially offset by higher premiums in the fidelity business. Average renewal rates for this group increased nearly 8% in 2020. Reinsurance premiums ceded as a percentage of gross written premiums decreased 2 percentage points in 2020 compared to 2019 reflecting lower cessions in the financial institutions business.

Other specialty The amounts shown as reinsurance premiums ceded represent business assumed by AFG's internal reinsurance program from the operations that make up AFG's other Specialty property and casualty insurance sub-segments. Reinsurance premiums assumed increased \$21 million (11%) in 2021 compared to 2020 reflecting an increase in premiums retained, primarily from businesses in the Specialty casualty sub-segment.

Reinsurance premiums assumed increased \$49 million (33%) in 2020 compared to 2019 reflecting an increase in premiums retained, primarily from businesses in the Specialty casualty sub-segment.

Combined Ratio

The table below (dollars in millions) details the components of the combined ratio for AFG's property and casualty insurance segment for 2021, 2020 and 2019:

	Year er	ided December	31,	Chan	ige		Year	ended	Deceml	oer 31.	,
	2021	2020	2019	2021 - 2020	2020 - 2019	2	2021	2	2020	2	2019
Property and transportation											
Loss and LAE ratio	65.1 %	64.6 %	71.0 %	0.5 %	(6.4 %)						
Underwriting expense ratio	22.0 %	25.8 %	24.7 %	(3.8 %)	1.1 %						
Combined ratio	87.1 %	90.4 %	95.7 %	(3.3 %)	(5.3 %)						
Underwriting profit						\$	279	\$	181	\$	79
Specialty casualty											
Loss and LAE ratio	58.1 %	62.5 %	61.1 %	(4.4 %)	1.4 %						
Underwriting expense ratio	26.2 %	27.5 %	32.2 %	(1.3 %)	(4.7 %)						
Combined ratio	84.3 %	90.0 %	93.3 %	(5.7 %)	(3.3 %)						
Underwriting profit						\$	377	\$	223	\$	175
Specialty financial											
Loss and LAE ratio	33.2 %	39.5 %	31.5 %	(6.3 %)	8.0 %						
Underwriting expense ratio	51.9 %	52.3 %	53.5 %	(0.4 %)	(1.2 %)						
Combined ratio	85.1 %	91.8 %	85.0 %	(6.7 %)	6.8 %						
Underwriting profit						\$	96	\$	50	\$	92
Total Specialty											
Loss and LAE ratio	58.4 %	60.9 %	61.5 %	(2.5 %)	(0.6 %)						
Underwriting expense ratio	28.0 %	30.4 %	32.2 %	(2.4 %)	(1.8 %)						
Combined ratio	86.4 %	91.3 %	93.7 %	(4.9 %)	(2.4 %)						
Underwriting profit						\$	737	\$	426	\$	325
Aggregate — including exited lines											
Loss and LAE ratio	58.5 %	64.1 %	63.0 %	(5.6 %)	1.1 %						
Underwriting expense ratio	28.0 %	31.4 %	32.8 %	(3.4 %)	(1.4 %)						
Combined ratio	86.5 %	95.5 %	95.8 %	(9.0 %)	(0.3 %)						
Underwriting profit						\$	733	\$	224	\$	212

The Specialty property and casualty insurance operations generated an underwriting profit of \$737 million in 2021 compared to \$426 million in 2020, an increase of \$311 million (73%). The higher underwriting profit in 2021 reflects higher underwriting profits in each of the Specialty property and casualty sub-segments. Underwriting results for the Specialty property and casualty insurance operations include \$16 million in COVID-19 related losses (0.3 points on the combined ratio) in 2021 compared to \$95 million (1.9 points) in 2020. Overall catastrophe losses were \$86 million (1.6 points on the combined ratio) and related net reinstatement premiums were \$12 million for 2021 compared to catastrophe losses of \$91 million (1.9 points) and related net reinstatement premiums of \$2 million for 2020.

The Specialty property and casualty insurance operations generated an underwriting profit of \$426 million in 2020 compared to \$325 million in 2019, an increase of \$101 million (31%), reflecting higher underwriting profits in the Property and transportation and Specialty casualty sub-segments, partially offset by lower underwriting profit in the Specialty financial sub-segment. Underwriting results for the Specialty property and casualty insurance operations include \$95 million in COVID-19 related losses (1.9 points on the combined ratio) in 2020. Overall catastrophe losses were \$91 million (1.9 points on the combined ratio) and related net reinstatement premiums were \$2 million for 2020 compared to catastrophe losses of \$60 million (1.2 points) and related net reinstatement premiums of \$1 million for 2019.

Property and transportation Underwriting profit for this group was \$279 million in 2021 compared to \$181 million in 2020, an increase of \$98 million (54%). This increase reflects higher underwriting profitability in the crop and ocean marine businesses. COVID-19 related losses for this group were \$7 million (0.4 points on the combined ratio) in 2020. Catastrophe losses were \$49 million (2.3 points on the combined ratio), primarily the result of winter storms in Texas, Hurricane Ida and Kentucky tornadoes, and related net reinstatement premiums were \$9 million in 2021 compared to catastrophe losses of \$47 million (2.5 points) in 2020.

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Underwriting profit for this group was \$181 million in 2020 compared to \$79 million in 2019, an increase of \$102 million (129%). This increase reflects higher underwriting profitability in the crop operations following record levels of prevented planting claims in 2019 and, to a lesser extent, higher favorable prior year reserve development in the transportation businesses and improved underwriting results in the aviation business and the Singapore branch. COVID-19 related losses for this group were \$7 million (0.4 points on the combined ratio) in 2020. Catastrophe losses were \$47 million (2.5 points on the combined ratio) in 2020 compared to \$32 million (1.8 points) in 2019.

Specialty casualty Underwriting profit for this group was \$377 million in 2021 compared to \$223 million in 2020, an increase of \$154 million (69%). This increase reflects higher underwriting profitability in the excess and surplus, excess liability, workers' compensation, targeted markets and general liability businesses in 2021 compared to 2020. COVID-19 related losses were \$9 million (0.4 points on the combined ratio) in 2021 compared to \$60 million (2.7 points) in 2020, primarily in the workers' compensation and executive liability businesses. Catastrophe losses were \$9 million (0.4 points on the combined ratio) and related net reinstatement premiums were \$1 million in 2021 compared to catastrophe losses of \$14 million (0.6 points) and related net reinstatement premiums of \$2 million in 2020.

Underwriting profit for this group was \$223 million in 2020 compared to \$175 million in 2019, an increase of \$48 million (27%). This increase reflects higher year-over-year underwriting profitability in the excess and surplus and excess liability businesses and the impact of \$36 million of underwriting losses at Neon in 2019, partially offset by lower year-over-year underwriting profits in the targeted markets and workers' compensation businesses. See "Neon exited lines" under "Property and Casualty Insurance Segment — Results of Operations" for the quarters ended December 31, 2021 and 2020 for information about AFG's exit from the Lloyd's of London insurance market in 2020. COVID-19 related losses were \$60 million (2.7 points on the combined ratio) in 2020, primarily in the workers' compensation and executive liability businesses. Catastrophe losses were \$14 million (0.6 points on the combined ratio) and related net reinstatement premiums were \$2 million in 2020 compared to catastrophe losses of \$17 million (0.7 points) and related net reinstatement premiums of \$1 million in 2019.

Specialty financial Underwriting profit for this group was \$96 million in 2021 compared to \$50 million in 2020, an increase of \$46 million (92%) due primarily to higher year-over-year underwriting profitability in the surety, financial institutions, innovative markets and trade credit businesses. COVID-19 related losses were \$7 million (1.1 points on the combined ratio) in 2021 compared to \$26 million (4.3 points) in 2020, primarily related to trade credit insurance. Catastrophe losses were \$26 million (4.0 points on the combined ratio) and related net reinstatement premiums were \$2 million in 2021 compared to catastrophe losses of \$26 million (4.3 points) in 2020.

Underwriting profit for this group was \$50 million in 2020 compared to \$92 million in 2019, a decrease of \$42 million (46%) due primarily to lower underwriting profitability in the trade credit, surety and innovative markets businesses and higher year-over year catastrophe losses in the financial institutions business. COVID-19 related losses were \$26 million (4.3 points on the combined ratio) in 2020 primarily related to trade credit insurance. Catastrophe losses were \$26 million (4.3 points on the combined ratio) in 2020 compared to \$10 million (1.6 points) in 2019.

Other specialty This group reported an underwriting loss of \$15 million in 2021 compared to \$28 million in 2020, a decrease of \$13 million (46%). This decrease reflects lower losses in the business assumed by AFG's internal reinsurance program from the operations that make up AFG's other Specialty sub-segments in 2021 compared to 2020.

This group reported an underwriting loss of \$28 million in 2020 compared to \$21 million in 2019, an increase of \$7 million (33%). This increase reflects higher losses in the business assumed by AFG's internal reinsurance program from the operations that make up AFG's other Specialty subsegments in 2020 compared to 2019.

Aggregate Aggregate underwriting results for AFG's property and casualty insurance segment include asbestos and environmental reserve charges of \$47 million in 2020 and \$18 million in 2019, an underwriting loss of \$135 million at Neon in 2020, due primarily to catastrophe losses, COVID-19 related charges and several large claims, and the \$76 million Neon exited lines charge in 2019. See "Asbestos and Environmental-related ("A&E") Insurance Reserves," under "Uncertainties" and "Neon exited lines" under "Property and Casualty Insurance Segment — Results of Operations" for the quarters ended December 31, 2021 and 2020. Aggregate underwriting results for AFG's property and casualty insurance segment also include adverse prior year reserve development of \$4 million in 2021, \$20 million in 2020 and \$19 million in 2019, related to business outside of the Specialty group that AFG no longer writes.

Losses and Loss Adjustment Expenses

AFG's overall loss and LAE ratio was 58.5%, 64.1% and 63.0% in 2021, 2020 and 2019, respectively. The components of AFG's property and casualty losses and LAE amounts and ratio are detailed below (dollars in millions):

		Year ended December 31,									
	_		A	Amount				Ratio		Change i	in Ratio
		2021	_	2020		2019	2021	2020	2019	2021 - 2020	2020 - 2019
Property and transportation											
Current year, excluding COVID-19 related and catastrophe losses	1 \$	1,448	\$	1,261	\$	1,332	67.6 %	67.4 %	72.8 %	0.2 %	(5.4 %)
Prior accident years development		(103)		(107)		(67)	(4.8 %)	(5.7 %)	(3.6 %)	0.9 %	(2.1 %)
Current year COVID-19 related losses		_		7		_	— %	0.4 %	— %	(0.4 %)	0.4 %
Current year catastrophe losses		49		47		32	2.3 %	2.5 %	1.8 %	(0.2 %)	0.7 %
Property and transportation losses and LAE and ratio	\$	1,394	\$	1,208	\$	1,297	65.1 %	64.6 %	71.0 %	0.5 %	(6.4 %)
Specialty casualty											
Current year, excluding COVID-19 related and catastrophe losses	1 \$	1,521	\$	1,419	\$	1,657	63.2 %	63.5 %	63.8 %	(0.3 %)	(0.3 %)
Prior accident years development		(140)		(97)		(88)	(5.9 %)	(4.3 %)	(3.4 %)	(1.6 %)	(0.9 %)
Current year COVID-19 related losses		9		60		_	0.4 %	2.7 %	— %	(2.3 %)	2.7 %
Current year catastrophe losses		9		14		17	0.4 %	0.6 %	0.7 %	(0.2 %)	(0.1 %)
Specialty casualty losses and LAE and ratio	\$	1,399	\$	1,396	\$	1,586	58.1 %	62.5 %	61.1 %	(4.4 %)	1.4 %
Specialty financial											
Current year, excluding COVID-19 related and catastrophe losses	1 \$	231	\$	218	\$	220	36.1 %	35.4 %	36.2 %	0.7 %	(0.8 %)
Prior accident years development		(51)		(28)		(38)	(8.0 %)	(4.5 %)	(6.3 %)	(3.5 %)	1.8 %
Current year COVID-19 related losses		7		26		_	1.1 %	4.3 %	— %	(3.2 %)	4.3 %
Current year catastrophe losses		26		26		10	4.0 %	4.3 %	1.6 %	(0.3 %)	2.7 %
Specialty financial losses and LAE and ratio	\$	213	\$	242	\$	192	33.2 %	39.5 %	31.5 %	(6.3 %)	8.0 %
Total Specialty											
Current year, excluding COVID-19 related and catastrophe losses	1 \$	3,334	\$	3,013	\$	3,315	61.7 %	61.5 %	64.0 %	0.2 %	(2.5 %)
Prior accident years development		(283)		(213)		(187)	(5.2 %)	(4.4 %)	(3.7 %)	(0.8 %)	(0.7 %)
Current year COVID-19 related losses		16		95		_	0.3 %	1.9 %	— %	(1.6 %)	1.9 %
Current year catastrophe losses		86		91		60	1.6 %	1.9 %	1.2 %	(0.3 %)	0.7 %
Total Specialty losses and LAE and ratio	\$	3,153	\$	2,986	\$	3,188	58.4 %	60.9 %	61.5 %	(2.5 %)	(0.6 %)
Aggregate — including exited lines											
Current year, excluding COVID-19 related and catastrophe losses	1 \$	3,334	\$	3,155	\$	3,354	61.7 %	61.9 %	64.6 %	(0.2 %)	(2.7 %)
Prior accident years development		(279)		(127)		(143)	(5.1 %)	(2.5 %)	(2.8 %)	(2.6 %)	0.3 %
Current year COVID-19 related losses		16		115		_	0.3 %	2.2 %	— %	(1.9 %)	2.2 %
Current year catastrophe losses		86		128		60	1.6 %	2.5 %	1.2 %	(0.9 %)	1.3 %
Aggregate losses and LAE and ratio	\$	3,157	\$	3,271	\$	3,271	58.5 %	64.1 %	63.0 %	(5.6 %)	1.1 %

Current accident year losses and LAE, excluding COVID-19 related and catastrophe losses

The current accident year loss and LAE ratio, excluding COVID-19 related and catastrophe losses for AFG's Specialty property and casualty insurance operations was 61.7% in 2021, 61.5% in 2020 and 64.0% in 2019.

Property and transportation The 0.2 percentage points increase in the loss and LAE ratio for the current year, excluding COVID-19 related and catastrophe losses in 2021 compared to 2020 reflects an increase in the loss and LAE ratio in the property and inland marine business, partially offset by a decrease in the loss and LAE ratio in the crop operations.

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The 5.4 percentage points decrease in the loss and LAE ratio for the current year, excluding COVID-19 related and catastrophe losses in 2020 compared to 2019 reflects a decrease in the loss and LAE ratio in the crop operations due to a high level of prevented planting claims resulting from excess rain in 2019 and, to a lesser extent, lower loss and LAE ratios in the aviation and transportation businesses due primarily to rate increases and lower claim frequency in 2020, and lower loss and LAE ratios in non-crop agricultural businesses and the Singapore branch in 2020 compared to 2019

Specialty casualty The 0.3 percentage points decrease in the loss and LAE ratio for the current year, excluding COVID-19 related and catastrophe losses in 2021 compared to 2020 reflects a decrease in the loss and LAE ratios of the excess and surplus businesses, partially offset by an increase in the loss and LAE ratios of the targeted markets businesses.

The 0.3 percentage points decrease in the loss and LAE ratio for the current year, excluding COVID-19 related and catastrophe losses in 2020 compared to 2019 reflects a decrease in the loss and LAE ratios of the workers' compensation, targeted markets, executive liability and excess and surplus businesses, partially offset by the impact of the Neon exited lines in 2019, which has a lower loss and LAE ratio than many of the other businesses in the Specialty casualty group. Excluding the impact of the Neon exited lines, the loss and LAE ratio for the current year, excluding COVID-19 related and catastrophe losses decreased 2.1 percentage points in 2020 compared to 2019.

Specialty financial The 0.7 percentage points increase in the loss and LAE ratio for the current year, excluding COVID-19 related and catastrophe losses in 2021 compared to 2020 reflects an increase in the loss and LAE ratio of the financial institutions and trade credit businesses, partially offset by a decrease in the loss and LAE ratio of the fidelity business.

The 0.8 percentage points decrease in the loss and LAE ratio for the current year, excluding COVID-19 related and catastrophe losses in 2020 compared to 2019 reflects a decrease in the loss and LAE ratio of the financial institutions business, partially offset by an increase in the loss and LAE ratio of the fidelity business.

Net prior year reserve development

AFG's Specialty property and casualty insurance operations recorded net favorable reserve development related to prior accident years of \$283 million in 2021 compared to \$213 million in 2020 and \$187 million in 2019, an increase of \$70 million (33%) and an increase of \$26 million (14%), respectively.

Property and transportation Net favorable reserve development of \$103 million in 2021 reflects lower than anticipated claim frequency and severity in the transportation businesses, lower than expected losses in the crop business, lower than expected claim severity in the ocean marine business and lower than expected claim frequency in the aviation business.

Net favorable reserve development of \$107 million in 2020 reflects lower than expected claim frequency and severity in the aviation, transportation and agricultural businesses.

Net favorable reserve development of \$67 million in 2019 reflects lower than expected claim frequency and severity at National Interstate and lower than expected losses in the crop business.

Specialty casualty Net favorable reserve development of \$140 million in 2021 reflects lower than anticipated claim severity in the workers' compensation businesses, partially offset by higher than anticipated claim severity in the general liability and targeted markets businesses.

Net favorable reserve development of \$97 million in 2020 reflects lower than anticipated claim severity in the workers' compensation businesses and lower than anticipated claim frequency in the executive liability business, partially offset by higher than expected claim frequency and severity in general liability contractor claims and the excess and surplus and excess liability businesses and higher than anticipated claim severity in the targeted markets businesses.

Net favorable reserve development of \$88 million in 2019 reflects lower than anticipated claim frequency and severity in the workers' compensation businesses, partially offset by higher than expected claim severity in the excess and surplus businesses and higher than expected claim frequency in product liability contractor claims.

Specialty financial Net favorable reserve development of \$51 million in 2021 reflects lower than anticipated claim frequency in the surety and trade credit businesses and lower than expected claim frequency and severity in the financial institutions business.

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Net favorable reserve development of \$28 million in 2020 reflects lower than anticipated claim frequency in the trade credit business and lower than anticipated claim frequency and severity in the financial institutions, fidelity and surety businesses.

Net favorable reserve development of \$38 million in 2019 reflects lower than expected claim frequency and severity in the surety and financial institutions businesses and lower than anticipated claim severity in the trade credit business.

Other specialty In addition to the reserve development discussed above, total Specialty prior year reserve development includes net adverse reserve development of \$11 million, \$19 million and \$6 million in 2021, 2020, and 2019, respectively. The net adverse reserve development reflects \$16 million, \$24 million and \$12 million in 2021, 2020 and 2019, respectively, of adverse development associated with AFG's internal reinsurance program, partially offset by the amortization of the deferred gains on the retroactive reinsurance transactions entered into in connection with the sale of businesses in 1998 and 2001.

Asbestos and environmental reserve charges As previously discussed under "Uncertainties — Asbestos and Environmental-related ("A&E") Insurance Reserves," AFG has established property and casualty reserves for claims related to environmental exposures and asbestos claims. While there was no charge recorded in the property and casualty business in 2021, total charges recorded to increase reserves (net of reinsurance recoverable) for A&E exposures of AFG's property and casualty group (included in loss and loss adjustment expenses) were \$47 million in 2020 and \$18 million in 2019.

Neon exited lines AFG recorded net adverse prior year reserve development of \$19 million in 2020 and \$7 million in 2019 related to Neon's exited lines of business (included in loss and loss adjustment expenses). See "Neon exited lines" under "Property and Casualty Insurance Segment — Results of Operations" for the quarters ended December 31, 2021 and 2020 for information about AFG's exit of the Lloyd's of London insurance market in 2020.

Aggregate Aggregate net prior accident years reserve development for AFG's property and casualty insurance segment includes the special A&E charges and reserve development related to the Neon exited lines mentioned above and net adverse reserve development of \$4 million, \$20 million and \$19 million in 2021, 2020 and 2019, respectively, related to business outside the Specialty group that AFG no longer writes.

Covid-19 related losses

AFG's Specialty property and casualty insurance operations recorded \$16 million in reserve charges related to COVID-19 in 2021 primarily related to the workers' compensation and trade credit businesses, and recorded favorable development of approximately \$19 million of accident year 2020 reserves primarily based on loss experience in the trade credit and executive liability businesses. Underwriting results for AFG's Specialty property and casualty insurance operations in 2020 include \$95 million of reserve charges related to COVID-19. Approximately 70% of AFG's 2020 COVID-19 related losses were reported in the workers' compensation, executive liability and trade credit businesses, with the remainder spread across numerous other businesses. Given the uncertainties surrounding the ultimate number and scope of claims relating to the pandemic, approximately 61% of the \$92 million in cumulative COVID-19 related losses are held as incurred but not reported reserves at December 31, 2021.

In addition, underwriting results for the Neon exited lines includes \$20 million of COVID-19 related losses in 2020.

Catastrophe losses

AFG generally seeks to reduce its exposure to catastrophes through individual risk selection, including minimizing coastal and known fault-line exposures, and the purchase of reinsurance. AFG recorded net catastrophe losses of \$86 million in 2021 primarily from winter storms in Texas in the first quarter; storms in multiple regions of the United States in the second, third and fourth quarters; Hurricane Ida in the third quarter and Kentucky tornadoes and Colorado fires in the fourth quarter.

Catastrophe losses of \$128 million in 2020 resulted primarily from storms and tornadoes in multiple regions of the United States in the first quarter; storms and tornadoes in multiple regions of the United States and civil unrest in the second quarter; Hurricanes Hanna, Laura and Sally, Tropical Storm Isaias, storms and tornadoes in multiple regions of the United States and multiple wildfires in west coast states in the third quarter and Hurricanes Laura, Sally, Delta and Zeta and the Nashville explosion in the fourth quarter.

Catastrophe losses of \$60 million in 2019 resulted primarily from winter storms in multiple regions of the United States in the first quarter; storms and tornadoes in multiple regions of the United States in the second quarter; Hurricane Dorian and Tropical Storm Imelda in the third quarter and Typhoons Faxai and Hagibis, storms and tornadoes in the south-central United States and the Kincade fire in California in the fourth quarter.

Commissions and Other Underwriting Expenses

AFG's property and casualty commissions and other underwriting expenses ("U/W Exp") were \$1.51 billion in 2021 compared to \$1.60 billion in 2020, a decrease of \$90 million (6%). AFG's underwriting expense ratio was 28.0% in 2021 compared to 31.4% in 2020, a decrease of 3.4 percentage points.

AFG's property and casualty U/W Exp were \$1.60 billion in 2020 compared to \$1.70 billion in 2019, a decrease of \$98 million (6%). AFG's underwriting expense ratio was 31.4% in 2020 compared to 32.8% in 2019, a decrease of 1.4 percentage points.

Detail of AFG's property and casualty commissions and other underwriting expenses and underwriting expense ratios is shown below (dollars in millions):

				Change in 9	6 of NEP						
		2021			20	20		20	19	2021 - 2020	2020 - 2019
	U	I/W Exp	% of NEP	L	J/W Exp	% of NEP	τ	J/W Exp	% of NEP		
Property and transportation	\$	471	22.0 %	\$	482	25.8 %	\$	452	24.7 %	(3.8 %)	1.1 %
Specialty casualty		632	26.2 %		616	27.5 %		836	32.2 %	(1.3 %)	(4.7 %)
Specialty financial		333	51.9 %		321	52.3 %		326	53.5 %	(0.4 %)	(1.2 %)
Other specialty		78	37.2 %		68	38.5 %		58	37.9 %	(1.3 %)	0.6 %
Total Specialty		1,514	28.0 %		1,487	30.4 %		1,672	32.2 %	(2.4 %)	(1.8 %)
Neon exited lines		_			117			30			
Total Aggregate	\$	1,514	28.0 %	\$	1,604	31.4 %	\$	1,702	32.8 %	(3.4 %)	(1.4 %)

Property and transportation Commissions and other underwriting expenses as a percentage of net earned premiums decreased 3.8 percentage points in 2021 compared to 2020 reflecting higher profitability-based ceding commissions received from reinsurers in the crop business and the impact of higher premiums on the ratio in the property and inland marine business in 2021 compared to 2020.

Commissions and other underwriting expenses as a percentage of net earned premiums increased 1.1 percentage points in 2020 compared to 2019 reflecting lower profitability-based ceding commissions received from reinsurers in the crop business.

Specialty casualty Commissions and other underwriting expenses as a percentage of net earned premiums decreased 1.3 percentage points in 2021 compared to 2020 reflecting higher ceding commissions received from reinsurers as a result of growth in the excess liability businesses.

Commissions and other underwriting expenses as a percentage of net earned premiums decreased 4.7 percentage points in 2020 compared to 2019 due to the runoff of Neon. Neon has a higher expense ratio than many of the other businesses in the Specialty casualty sub-segment. Excluding Neon exited lines, the underwriting expense ratio decreased 1.5 percentage points in 2020 compared to 2019 reflecting higher ceding commissions received from reinsurers as a result of growth in the excess liability business.

Specialty financial Commissions and other underwriting expenses as a percentage of net earned premiums decreased 0.4 percentage points in 2021 compared to 2020 reflecting the impact of higher premiums on the ratio in 2021 compared to 2020.

Commissions and other underwriting expenses as a percentage of net earned premiums decreased 1.2 percentage points in 2020 compared to 2019 reflecting the impact of higher premiums on the ratio in the fidelity and equipment leasing businesses and lower travel expenses.

Aggregate Aggregate commissions and other underwriting expenses for AFG's property and casualty insurance segment includes \$117 million of underwriting expenses in the Neon run-off operations in 2020 and \$30 million related to the Neon exited lines charge in 2019 representing contractual employee severance benefits and other incurred exit costs. See "Neon exited lines" under "Property and Casualty Insurance Segment — Results of Operations" for the quarters ended December 31, 2021 and 2020.

Property and Casualty Net Investment Income

Net investment income in AFG's property and casualty insurance operations was \$663 million in 2021 compared to \$404 million (excluding the Neon exited lines) in 2020, an increase of \$259 million (64%). Net investment income in AFG's property and casualty operations was \$404 million (excluding the Neon exited lines) in 2020 compared to \$472 million in 2019, a decrease of \$68 million (14%). The average invested assets and overall yield earned on investments held by AFG's property and casualty insurance operations are provided below (dollars in millions):

	Year ended December 31,							2021 -	2020		2020 - 2019		
	-	2021		2020		2019		Change	% Change		Change	% Change	
Net investment income:													
Net investment income excluding alternative investments	\$	323	\$	345	\$	398	\$	(22)	(6 %)	\$	(53)	(13 %)	
Alternative investments		340		59		74		281	476 %		(15)	(20 %)	
Total net investment income	\$	663	\$	404	\$	472	\$	259	64 %	\$	(68)	(14 %)	
Average invested assets (at amortized cost)	\$	12,944	\$	11,760	\$	11,348	\$	1,184	10 %	\$	412	4 %	
Yield (net investment income as a % of average invested assets)	_	5.12 %	_	3.44 %	_	4.16 %	_	1.68 %		_	(0.72 %)		
Tax equivalent yield (*)		5.25 %	_	3.56 %		4.32 %	_	1.69 %		_	(0.76 %)		

(*) Adjusts the yield on equity securities and tax-exempt bonds to the fully taxable equivalent yield.

The property and casualty insurance segment's increase in net investment income in 2021 compared to 2020 reflects significantly higher earnings from alternative investments (partnerships and similar investments and AFG-managed CLOs), partially offset by the effect of lower fixed maturity yields, lower short-term interest rates and lower dividend income. The property and casualty insurance segment's overall yield on investments (net investment income as a percentage of average invested assets) was 5.12% in 2021 compared to 3.44% in 2020, an increase of 1.68 percentage points. The annualized return earned on alternative investments was 25.3% in 2021 compared to 6.6% in 2020.

The decrease in net investment income in 2020 compared to 2019 reflects lower earnings from alternative investments in 2020 as a result of the negative impact of the COVID-19 pandemic on financial markets, lower short-term interest rates and lower dividend income, partially offset by growth in the property and casualty insurance segment. The property and casualty insurance segment's overall yield on investments was 3.44% in 2020 compared to 4.16% in 2019, a decrease of 0.72 percentage points. The annualized return earned on alternative investments was 6.6% in 2020 compared to 10.3% in 2019.

In addition to the property and casualty segment's net investment income from ongoing operations discussed above, the Neon exited lines reported a \$5 million loss in 2020 in net investment income, primarily from changes in the fair value of equity securities.

Property and Casualty Other Income and Expenses, Net

Other income and expenses, net for AFG's property and casualty insurance operations was a net expense of \$6 million in 2021, \$34 million in 2020, and \$35 million in 2019, a decrease of \$28 million (82%) in 2021 compared to 2020 and \$1 million (3%) in 2020 compared to 2019. The table below details the items included in other income and expenses, net for AFG's property and casualty insurance operations (in millions):

		Year ended December 31,						
	2021	2021			2019			
Other income:								
Income from the sale of real estate	\$ 1	.0	\$ —	\$	_			
Other	1	.7	8		11			
Total other income		7	8		11			
Other expenses:								
Amortization of intangibles		6	12		11			
Interest expense on funds withheld	2	25	24		24			
Other		2	6		11			
Total other expenses	3	3	42		46			
Other income and expenses, net	\$	(6)	\$ (34)	\$	(35)			
-		=						

In addition to the property and casualty segment's other income and expenses, net from ongoing operations discussed above, the Neon exited lines incurred a net expense of \$5 million in other income and expenses, net during 2020.

Holding Company, Other and Unallocated — Results of Operations

AFG's net GAAP pretax loss outside of its property and casualty insurance segment (excluding realized gains and losses) totaled \$219 million in 2021 compared to \$212 million in 2020, an increase of \$7 million (3%). AFG's net core pretax loss outside of its property and casualty insurance segment (excluding realized gains and losses) totaled \$208 million in 2021 compared to \$186 million in 2020, an increase of \$22 million (12%).

AFG's net GAAP pretax loss outside of its property and casualty insurance segment (excluding realized gains and losses) totaled \$212 million in 2020 compared to \$191 million in 2019, an increase of \$21 million (11%). AFG's net core pretax loss outside of its property and casualty insurance segment (excluding realized gains and losses) totaled \$186 million in 2020 compared to \$175 million in 2019, an increase of \$11 million (6%).

The following table details AFG's GAAP and core loss from continuing operations before income taxes from operations outside of its property and casualty insurance segment in 2021, 2020 and 2019 (dollars in millions):

	Year ended December 31,						% Change			
	2	2021		2020	20	019	2021 - 2020	2020 - 2019		
Revenues:										
Net investment income	\$	36	\$	12	\$	24	200 %	(50 %)		
Other income — P&C fees		80		67		69	19 %	(3 %)		
Other income		22		19		21	16 %	(10 %)		
Total revenues		138		98		114	41 %	(14 %)		
Costs and Expenses:										
Property and casualty insurance — commissions and other underwriting expenses		33		21		23	57 %	(9 %)		
Other expense — expenses associated with P&C fees		47		46		46	2 %	— %		
Other expenses (*)		172		129		152	33 %	(15 %)		
Costs and expenses, excluding interest charges on borrowed money		252		196		221	29 %	(11 %)		
Loss before income taxes, excluding realized gains and losses and interest charges on borrowed money		(114)		(98)		(107)	16 %	(8 %)		
Interest charges on borrowed money		94		88		68	7 %	29 %		
Core loss from continuing operations before income taxes, excluding realized gains and losses		(208)		(186)		(175)	12 %	6 %		
Pretax non-core special A&E charges		_		(21)		(11)	(100 %)	91 %		
Pretax non-core loss on retirement of debt		_		(5)		(5)	(100 %)	— %		
Pretax non-core loss on pension settlement		(11)		_		_	— %	— %		
GAAP loss from continuing operations before income taxes, excluding realized gains and losses	\$	(219)	\$	(212)	\$	(191)	3 %	11 %		

^(*) Excludes a pretax non-core loss of \$11 million related to the settlement of pension liabilities of a small former manufacturing operation in 2021, pretax non-core special A&E charges of \$21 million and \$11 million in 2020 and 2019, respectively, and a pretax non-core loss on retirement of debt of \$5 million in both 2020 and 2019.

Holding Company and Other — Net Investment Income

AFG recorded net investment income on investments held outside of its property and casualty insurance segment of \$36 million, \$12 million and \$24 million in 2021, 2020 and 2019, respectively. The \$24 million (200%) increase in 2021 compared to 2020 and the \$12 million (50%) decrease in 2020 compared to 2019 are due primarily to the impact of the stock market performance on a small portfolio of securities held by the parent company that are carried at fair value through net investment income. These securities increased in value by \$14 million, \$5 million and \$13 million in 2021, 2020 and 2019, respectively. The increase in net investment income in 2021 also reflects income from directly owned real estate acquired from the annuity group prior to the sale of the annuity business and purchases of fixed maturity investments at the holding company.

Holding Company and Other — P&C Fees and Related Expenses

Summit, a workers' compensation insurance subsidiary, collects fees from a small group of unaffiliated insurers for providing underwriting, policy administration and claims services. In addition, certain of AFG's property and casualty insurance businesses collect fees from customers for ancillary services such as workplace safety programs and premium financing. In 2021, AFG collected \$73 million in fees for these services compared to \$67 million in 2020 and \$69 million in 2019. Management views this fee income, net of the \$47 million in 2021 and \$46 million in 2020 and 2019, in expenses incurred to generate such fees, as a reduction in the cost of underwriting its property and casualty insurance policies. In addition, AFG's property and casualty insurance businesses collected \$7 million in fees from AFG's disposed annuity operations subsequent to the May 2021 sale as compensation for certain services provided under a transition services agreement. The expenses related to providing such services are embedded in property and casualty underwriting expenses. Consistent with internal management reporting, these fees and the related expenses are netted and recorded as a reduction of commissions and other underwriting expenses in AFG's segmented results.

Holding Company and Other — Other Income

Other income in the table above includes \$16 million in 2021 and \$15 million in both 2020 and 2019, in management fees paid to AFG by the AFG-managed CLOs (AFG's consolidated managed investment entities). The management fees are eliminated in consolidation — see the other income line in the Consolidated MIEs column under "Results of Operations —

Segmented Statement of Earnings." Excluding amounts eliminated in consolidation, AFG recorded other income outside of its property and casualty insurance segment of \$6 million in 2021, \$4 million in 2020 and \$6 million in 2019.

Holding Company and Other — Other Expenses

Excluding the non-core special A&E charges, the non-core loss on retirement of debt and the non-core loss on pension settlement discussed below, AFG's holding companies and other operations outside of its property and casualty insurance segment recorded other expenses of \$172 million in 2021 compared to \$129 million in 2020, an increase of \$43 million (33%). This increase reflects higher holding company expenses related to employee benefit plans that are tied to stock market performance and higher expenses associated with certain incentive compensation plans that are tied to AFG's financial performance in 2021 compared to 2020.

Excluding the non-core special A&E charges and the non-core loss on retirement of debt discussed below, AFG's holding companies and other operations outside of its property and casualty insurance segment recorded other expenses of \$129 million in 2020 compared to \$152 million in 2019, a decrease of \$23 million (15%). This decrease reflects lower holding company expenses related to employee benefit plans that are tied to stock market performance and lower expenses associated with certain incentive compensation plans in 2020 compared to 2019.

Holding Company and Other — Interest Charges on Borrowed Money

AFG's holding companies and other operations outside of its property and casualty insurance segment recorded interest expense of \$94 million in 2021, \$88 million in 2020 and \$68 million in 2019. The \$6 million (7%) increase in interest expense in 2021 compared to 2020 and the \$20 million (29%) increase in interest expense in 2020 compared to 2019 reflect higher average indebtedness. The following table details the principal amount of AFG's long-term debt balances as of December 31, 2021, December 31, 2020 and December 31, 2019 (dollars in millions):

	Decem	nber 31, 2021	December	31, 2020	Decer	mber 31, 2019
Direct obligations of AFG:						
4.50% Senior Notes due June 2047	\$	590	\$	590	\$	590
3.50% Senior Notes due August 2026		425		425		425
5.25% Senior Notes due April 2030		300		300		_
5.125% Subordinated Debentures due December 2059		200		200		200
4.50% Subordinated Debentures due September 2060		200		200		_
6% Subordinated Debentures due November 2055		_		_		150
5.625% Subordinated Debentures due June 2060		150		150		_
5.875% Subordinated Debentures due March 2059		125		125		125
Other		3		3		3
Total principal amount of Holding Company Debt	\$	1,993	\$	1,993	\$	1,493
Weighted Average Interest Rate		4.6 %		4.6 %		4.6 %
Weighted Average interest Nate		1.0 70		0 70		1.0 70

The increase in interest expense in 2021 compared to 2020 and in 2020 compared to 2019 reflect the following financial transactions completed by AFG between January 1, 2019 and December 31, 2021:

- Issued \$125 million of 5.875% Subordinated Debentures in March 2019
- Issued \$200 million of 5.125% Subordinated Debentures in December 2019
- Redeemed \$150 million of 6-1/4% Subordinated Debentures in December 2019
- Issued \$300 million of 5.25% Senior Notes in April 2020
- Issued \$150 million of 5.625% Subordinated Debentures in May 2020
- Issued \$200 million of 4.50% Subordinated Debentures in September 2020
- Redeemed \$150 million of 6% Subordinated Debentures in November 2020

Holding Company and Other — Special A&E Charges

As a result of the in-depth internal reviews and comprehensive external study of A&E exposures discussed under "Uncertainties — Asbestos and Environmental-related ("A&E") Insurance Reserves," AFG's holding companies and other operations outside of its property and casualty insurance segment recorded a minor charge in 2021, which is included in AFG's core operating earnings, compared to pretax non-core special charges of \$21 million in 2020 and \$11 million in 2019 to increase liabilities related to the A&E exposures of AFG's former railroad and manufacturing operations. The charges are due to relatively small movements across several sites that reflect changes in the scope and costs of investigation and an increase in estimated ongoing operation and maintenance costs. AFG has also increased its reserve for asbestos and toxic substance exposures arising out of these operations. Total charges recorded to increase liabilities

for A&E exposures of AFG's former railroad and manufacturing operations (included in other expenses) were \$9 million in 2021, \$28 million in 2020 and \$19 million in 2019.

Holding Company and Other — Loss on Retirement of Debt

In November 2020, AFG redeemed its \$150 million outstanding principal amount of 6% Subordinated Debentures due in 2055 and wrote off unamortized debt issuance costs of \$5 million. In December 2019, AFG redeemed its \$150 million outstanding principal amount of 6-1/4% Subordinated Debentures due in 2054 at par value and wrote off unamortized debt issuance costs of \$5 million.

Holding Company and Other — Loss on Pension Settlement

In the second quarter of 2021, AFG settled pension liabilities related to a small former manufacturing operation resulting in a pretax non-core loss of \$11 million.

Realized Gains (Losses) on Securities

AFG's realized gains (losses) on securities were net gains of \$110 million in 2021 compared to net losses of \$75 million in 2020, a change of \$185 million (247%). AFG's consolidated realized gains (losses) on securities were net losses of \$75 million in 2020 compared to net gains of \$155 million in 2019, a change of \$230 million (148%). Realized gains (losses) on securities consisted of the following (in millions):

	Year ended December 31,						
2	2021	2	2020		2019		
\$	5	\$	8	\$	4		
	110		(69)		155		
	(6)		(1)		4		
	109		(62)		163		
	1		(13)		(8)		
\$	110	\$	(75)	\$	155		
		\$ 5 110 (6) 109	\$ 5 \$ 110 (6) 109	2021 2020 \$ 5 \$ 8 110 (69) (6) (1) 109 (62) 1 (13)	2021 2020 \$ 5 \$ 8 \$ 110 (69) (6) (1) 109 (62) 1 (13)		

The \$110 million net realized gain from the change in the fair value of equity securities in 2021 includes gains of \$29 million on investments in energy and natural gas companies, \$18 million on investments in banks and financing companies, \$17 million on investments in media companies, \$14 million on investments in healthcare companies and \$9 million on investments in capital goods companies.

The \$69 million net realized loss from the change in the fair value of equity securities in 2020 includes losses of \$24 million on investments in banks and financing companies, \$31 million on investments in energy and natural gas companies, \$14 million on real estate investment trusts, \$11 million from investments in media companies and \$5 million on investments in insurance companies.

The \$155 million net realized gain from the change in the fair value of equity securities in 2019 includes gains of \$64 million on investments in banks and financing companies, \$19 million on investments in media companies, \$16 million on investments in technology companies, \$14 million on investments in insurance companies, \$7 million on investments in healthcare companies and \$6 million on investments in real estate investment trusts.

Realized Gains (Losses) on Subsidiaries

In 2021, AFG recognized a pretax gain on sale of subsidiary of \$4 million related to contingent consideration received on the sale of Neon. See "Results of Operations — General" for the discussion of the December 2019 decision to exit the Lloyd's of London insurance market.

On September 28, 2020, AFG announced that it had reached a definitive agreement to sell GAI Holding Bermuda and its subsidiaries, comprising the legal entities that own Neon, to RiverStone Holdings Limited. AFG recorded a \$30 million loss in the third quarter of 2020 to establish a liability equal to the excess of the net carrying value of the assets and liabilities to be disposed over the estimated net sale proceeds. In the fourth quarter of 2020, the estimated loss was adjusted at the closing date to a gain of \$23 million based on the final proceeds and the final net assets disposed, which reflects \$53 million of non-core losses in the fourth quarter of 2020 at Neon. See *Note C — "Acquisitions and Sale of Businesses"* to the financial statements.

Consolidated Income Taxes on Continuing Operations

AFG's consolidated provision for income taxes on continuing operations was \$254 million in 2021 compared to \$25 million in 2020, an increase of \$229 million (916%). AFG's consolidated provision for income taxes on continuing operations was \$25 million in 2020 compared to \$143 million in 2019, a decrease of \$118 million (83%). See *Note L — "Income Taxes"* to the financial statements for an analysis of items affecting AFG's effective tax rate.

Consolidated Noncontrolling Interests in Continuing Operations

AFG's consolidated net earnings (loss) from continuing operations attributable to noncontrolling interests was a net loss of \$11 million in 2020 compared to \$28 million in 2019, a decrease of \$17 million (61%). Each period reflects losses at Neon, AFG's United-Kingdom-based Lloyd's insurer, which was sold in December 2020. See *Note C — "Acquisitions and Sale of Businesses"* to the financial statements.

Net losses from continuing operations attributable to noncontrolling interests in 2019 includes \$18 million related to the \$76 million non-core charge for costs associated with AFG's plans to exit the Lloyd's of London insurance market in 2020. See "Neon exited lines" under "Property and Casualty Insurance Segment — Results of Operations" for the quarters ended December 31, 2021 and 2020.

Real Estate Entities Acquired from the Annuity Operations

Beginning with the first quarter of 2021, the results of the annuity businesses to be sold are reported as discontinued operations, in accordance with GAAP, which included adjusting prior period results to reflect these operations as discontinued. Prior to the completion of the sale, AFG's property and casualty insurance operations acquired approximately \$480 million in real estate-related partnerships and AFG parent acquired approximately \$100 million of directly owned real estate from those operations. GAAP pretax earnings from continuing operations includes the earnings from these entities through the May 31, 2021 effective date of the sale and certain other expenses that will be retained from the annuity operations.

The retained real estate entities contributed \$51 million in GAAP pretax earnings through the May 31, 2021 effective date of the sale compared to \$49 million in 2020, an increase of \$2 million (4%). This increase reflects higher earnings from the real estate-related partnerships through the sale date compared to 2020.

The retained real estate entities contributed \$49 million in GAAP pretax earnings in 2020 compared to \$37 million in 2019, an increase of \$12 million (32%). This increase reflects higher earnings from the real estate-related partnerships in 2020 compared to 2019.

Discontinued Annuity Operations

AFG's discontinued annuity operations, which were sold on May 31, 2021, contributed \$324 million in GAAP pretax earnings (excluding the gain on the sale of the annuity operations) in 2021 compared to \$509 million in 2020, a decrease of \$185 million (36%), reflecting the following:

- · lower net realized gains on securities through the date of the sale in May 2021 compared to 2020,
- significantly higher earnings from partnerships and similar investments,
- the negative impact from the run-off of higher yielding investments and lower short-term interest rates,
- the positive impact of strong stock market performance in 2021,
- the negative impact of lower than expected interest rates in both 2021 and 2020 on the accounting for fixed indexed annuities ("FIAs"),
- · the negative impact of unlocking actuarial assumptions in the third quarter of 2020, and
- the negative impact of the amortization of the deferred loss related to the annuity block reinsurance transaction entered into in the fourth quarter of 2020 and other reinsurance impacts in 2021.

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AFG's discontinued annuity operations contributed \$509 million in GAAP pretax earnings in 2020 compared to \$474 million in 2019, an increase of \$35 million (7%), reflecting the following:

- higher net realized gains on securities in 2020 compared to 2019,
- lower earnings from partnerships and similar investments,
- · the positive impact of strong stock market performance in 2019,
- the negative impact of significantly lower than expected interest rates in both 2020 and 2019 on the accounting for FIAs,
- · higher charges from the unlocking of actuarial assumptions in the third quarter of 2020 compared to the third quarter of 2019, and
- the negative impact of the amortization of the deferred loss related to the annuity block reinsurance transaction entered into in the fourth quarter of 2020.

The following table details AFG's earnings before and after income taxes and the gain on the sale from its discontinued annuity operations for the years ended December 31, 2021, 2020 and 2019 (dollars in millions):

		Year e	ended	d Decemb	oer 31,	% CI	% Change			
	202	21 (*)	:	2020	2019	2021 - 2020	2020 - 2019			
Pretax annuity earnings historically reported as core operating earnings:										
Pretax annuity earnings before items below	\$	106	\$	325	\$ 31	1 (67 %)	5 %			
Earnings on partnerships and similar investments		139		15	7	7 827 %	(81 %)			
Total pretax annuity earnings historically reported as core operating earnings		245		340	38	(28 %)	(12 %)			
Pretax amounts previously reported outside of annuity core earnings:										
Unlocking		_		(46)	(1) (100 %)	4,500 %			
Impact of reinsurance, derivatives related to FIAs and other impacts of changes in the stock market and interest rates on FIAs over or under option costs		(33)		(142)	(4	6) (77 %)	209 %			
Realized gains on securities		112		365	13	2 (69 %)	177 %			
Run-off life and long-term care		_		(8)		1 (100 %)	(900 %)			
Total pretax amounts previously reported outside of annuity core earnings		79		169	8	6 (53 %)	97 %			
GAAP pretax earnings from discontinued annuity operations, excluding the gain on the sale of the discontinued annuity operations		324		509	47	4 (36 %)	7 %			
Provision for income taxes		66		102	9	6 (35 %)	6 %			
GAAP net earnings from discontinued annuity operations, excluding the sale of the discontinued annuity operations		258		407	37	8 (37 %)	8 %			
Gain on sale of discontinued annuity operations, net of tax		656		_	_	%	— %			
GAAP net earnings from discontinued annuity operations	\$	914	\$	407	\$ 37	125 %	8 %			

^(*) Results through the May 31, 2021 effective date of the sale.

RECENTLY ADOPTED ACCOUNTING STANDARDS

See Note A — "Accounting Policies — Credit Losses on Financial Instruments" to the financial statements for a discussion of accounting guidance adopted on January 1, 2020, which provides a new credit loss model for determining credit-related impairments for financial instruments measured at amortized cost (mortgage loans, premiums receivable and reinsurance recoverables) and requires an entity to estimate the credit losses expected over the life of an exposure or pool of exposures.

Item 7A. Quantitative and Qualitative Disclosures about Market Risk

Market risk represents the potential economic loss arising from adverse changes in the fair value of financial instruments. AFG's exposures to market risk relate primarily to its investment portfolio, which is exposed to interest rate risk and, to a lesser extent, equity price risk. To a much lesser extent, AFG's long-term debt is also exposed to interest rate risk.

Fixed Maturity Portfolio In general, the fair value of AFG's fixed maturity investments is inversely correlated to changes in interest rates. AFG's fixed maturity portfolio is comprised of primarily fixed-rate investments with intermediate-term maturities. This practice is designed to allow flexibility in reacting to fluctuations of interest rates. The portfolios of AFG's insurance operations are managed with an attempt to achieve an adequate risk-adjusted return while maintaining sufficient liquidity to meet policyholder obligations.

Consistent with the discussion in *Item 7 — Management's Discussion and Analysis — "Investments,"* the following table demonstrates the sensitivity of the fair value of AFG's fixed maturity portfolio to reasonably likely changes in interest rates by illustrating the estimated effect on AFG's fixed maturity portfolio that an immediate increase of 100 basis points in the interest rate yield curve would have at December 31 (based on the duration of the portfolio, dollars in millions). Effects of increases or decreases from the 100 basis points illustrated would be approximately proportional.

	2021	2020
Fair value of fixed maturity portfolio	\$ 10,385	\$ 9,108
Percentage impact on fair value of 100 bps increase in interest rates	(2.0 %)	(3.0 %)
Pretax impact on fair value of fixed maturity portfolio	\$ (208)	\$ (273)

Municipal bonds represented approximately 18% of AFG's fixed maturity portfolio at December 31, 2021. AFG's municipal bond portfolio is high quality, with over 99% of the securities rated investment-grade at that date. The portfolio is well diversified across the states of issuance and individual issuers. At December 31, 2021, approximately 90% of the municipal bond portfolio was held in revenue bonds, with the remaining 10% held in general obligation bonds.

Long-Term Debt The following table shows scheduled principal payments on fixed-rate long-term debt of AFG and its subsidiaries and related weighted average interest rates for each of the subsequent five years and for all years thereafter (dollars in millions):

	[December 31, 20	21		[December 31, 202	20	
	Scheduled Principal Payments		Rate			led Principal yments	Rate	
2022	\$		<u> </u>	2021	\$	_	— %	
2023		_	— %	2022		_	— %	
2024		_	— %	2023		_	— %	
2025		_	— %	2024		_	— %	
2026		425	3.5 %	2025		_	— %	
Thereafter		1,568	4.9 %	Thereafter		1,993	4.6 %	
Total	\$	1,993	4.6 %	Total	\$	1,993	4.6 %	
Fair Value	\$	2,261		Fair Value	\$	2,325		

Item 8. Financial Statements and Supplementary Data

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Item 9A. Controls and Procedures

AFG's management, with participation of its Co-Chief Executive Officers and its Chief Financial Officer, has evaluated AFG's disclosure controls and procedures (as defined in Exchange Act Rule 13a-15) as of the end of the period covered by this report. Based on that evaluation, AFG's Co-CEOs and CFO concluded that the controls and procedures are effective. There have been no changes in AFG's internal control over financial reporting during the fourth fiscal quarter of 2021 that materially affected, or are reasonably likely to materially affect, AFG's internal control over financial reporting.

MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

AFG's management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Securities Exchange Act Rules 13a-15(f). Under the supervision and with the participation of management, including AFG's Co-Chief Executive Officers and Chief Financial Officer, AFG conducted an evaluation of the effectiveness of internal control over financial reporting as of December 31, 2021, based on the criteria set forth in "Internal Control — Integrated Framework" issued in 2013 by the Committee of Sponsoring Organizations of the Treadway Commission.

There are inherent limitations to the effectiveness of any system of internal controls and procedures, including the possibility of human error and the circumvention or overriding of the controls and procedures. Accordingly, even effective internal controls and procedures can only provide reasonable assurance of achieving their control objectives.

Based on AFG's evaluation, management concluded that internal control over financial reporting was effective as of December 31, 2021. The attestation report of AFG's independent registered public accounting firm on AFG's internal control over financial reporting as of December 31, 2021, is set forth on the next page.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM ON INTERNAL CONTROL OVER FINANCIAL REPORTING

To the shareholders and Board of Directors of American Financial Group, Inc. and subsidiaries

Opinion on Internal Control Over Financial Reporting

We have audited American Financial Group, Inc. and subsidiaries' internal control over financial reporting as of December 31, 2021, based on criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) (the "COSO criteria"). In our opinion, American Financial Group, Inc. and subsidiaries (the "Company") maintained, in all material respects, effective internal control over financial reporting as of December 31, 2021, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) ("PCAOB"), the consolidated balance sheets of the Company as of December 31, 2021 and 2020, the related consolidated statements of earnings, comprehensive income, changes in equity and cash flows for each of the three years in the period ended December 31, 2021, and the related notes and financial statement schedules listed in the Index at Item 15(a)(2) and our report dated February 25, 2022 expressed an unqualified opinion thereon.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.

Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Is/ ERNST & YOUNG LLP

Cincinnati, Ohio February 25, 2022

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the shareholders and Board of Directors of American Financial Group, Inc. and subsidiaries

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of American Financial Group, Inc. and subsidiaries (the "Company") as of December 31, 2021 and 2020, the related consolidated statements of earnings, comprehensive income, changes in equity and cash flows for each of the three years in the period ended December 31, 2021, and the related notes and financial statement schedules listed in the Index at Item 15(a) (2) (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company at December 31, 2021 and 2020, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2021, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) ("PCAOB"), the Company's internal control over financial reporting as of December 31, 2021, based on criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) and our report dated February 25, 2022 expressed an unqualified opinion thereon.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Critical Audit Matters

The critical audit matters communicated below are matters arising from the current period audit of the financial statements that were communicated or required to be communicated to the audit committee and that: (1) relate to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.

Valuation of investments in securities

Description of the Matter

As of December 31, 2021, the fair value of the Company's fixed-income and equity securities totaled \$11.43 billion, a portion of which are valued based on internally developed prices, using significant inputs not based on, or corroborated by, observable market information, or valued based on non-binding broker quotes. The fair values of these securities are determined by management applying the methodologies outlined in Note E to the consolidated financial statements. The credit spread applied by management for internally developed fixed-income investment values and the lack of visibility into assumptions used in non-binding broker quotes are significant unobservable inputs, which create greater subjectivity when determining the fair values. Credit spread inputs are developed based on management's review of trade activity for comparable securities and credit spreads over the treasury yield of securities with a similar duration.

Auditing the fair value of the fixed-income and equity securities that use unobservable inputs was complex and highly judgmental due to the judgment used by the Company in determining unobservable inputs and assumptions to estimate the securities' fair value. Significant unobservable inputs and assumptions include credit spreads over the treasury yield and non-binding broker quotes.

How We Addressed the Matter in Our Audit We obtained an understanding, evaluated the design, and tested the operating effectiveness of controls over management's valuation process for the fixed-income and equity securities priced using unobservable inputs. This included, among others, testing controls over investment pricing and the development and review of significant inputs and assumptions used in determining the fair values.

To test the Company's investment fair values, our audit procedures included, among others, comparing the fair values for a sample of securities to pricing service values or internally developed cash flow models. With the assistance of our valuation specialists, we evaluated the valuation methodologies used by the Company and compared the Company's fair value estimate to an independently calculated range of fair value estimates for a sample of securities. We evaluated information that corroborated or contradicted the Company's fair value estimates, including observable spreads, transaction data for similar securities, and historical collateral performance data.

Property and casualty unpaid losses and loss adjustment expenses

Description of the Matter As of December 31, 2021, the Company's unpaid losses and loss adjustment expenses reserve liabilities net of reinsurance recoverables, net of allowance, ("reserves") totaled \$7.66 billion as disclosed in Note N to the consolidated financial statements. This liability represents management's best estimate of the ultimate net cost of all unpaid losses and loss adjustment expenses and is determined by using case-basis evaluations, actuarial projections, and management's judgment. Estimating the reserves is inherently judgmental and is influenced by factors that are subject to significant variation, particularly for lines of business that develop or are paid over a long period of time or that contain exposures with high potential severities, such as workers' compensation, other liability, and asbestos and environmental.

Auditing management's best estimate of reserves was complex because it required the involvement of our actuarial specialists due to the highly judgmental nature of the assumptions used in the evaluation process. The significant judgment was primarily due to the sensitivity of management's best estimate to the selection and weighting of actuarial methods, loss development factors, expected loss ratios, and estimated inflation. These assumptions have a significant effect on the valuation of reserves.

How We Addressed the Matter in Our Audit We obtained an understanding, evaluated the design and tested the operating effectiveness of controls over the process for estimating reserves. This included, among others, the review and approval processes that management has in place for the methods and assumptions used in estimating the reserves.

With the assistance of actuarial specialists, our audit procedures included, among others, an evaluation of the Company's selection and weighting of actuarial methods used, including consideration of methods used in prior periods and those used in the industry for the specific types of insurance. To evaluate the significant assumptions used by management, we compared the significant assumptions, including loss development factors, expected loss ratios, and inflation, to factors historically used and current industry benchmarks. We also performed a review of the development of prior years' reserve estimates. With the assistance of actuarial specialists, we established an independent range of reasonable reserve estimates, which we compared to management's best estimate.

Is/ ERNST & YOUNG LLP

We have served as the Company's auditor since 1961. Cincinnati, Ohio February 25, 2022

AMERICAN FINANCIAL GROUP, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEET (Dollars in Millions)

	Decen	nber 3	r 31,	
	2021		2020	
ssets:				
Cash and cash equivalents	\$ 2,131	\$	1,66	
Investments:				
Fixed maturities, available for sale at fair value (amortized cost — \$10,193 and \$8,812; allowance for expected credit losses of \$9 and \$12)	10,357		9,08	
Fixed maturities, trading at fair value	28		2	
Equity securities, at fair value	1,042		88	
Investments accounted for using the equity method	1,517		1,23	
Mortgage loans	520		3	
Real estate and other investments	150		22	
Total cash and investments	15,745		13,49	
Recoverables from reinsurers	3,519		3,28	
Prepaid reinsurance premiums	834		7	
Agents' balances and premiums receivable	1,265			
<u> </u>	267		1,2	
Deferred policy acquisition costs			2.	
Assets of managed investment entities	5,296		4,9	
Other receivables	857		6	
Other assets	902		9	
Goodwill	246		1	
Assets of discontinued annuity operations	 		47,8	
Total assets	\$ 28,931	\$	73,7	
abilities and Equity:				
Unpaid losses and loss adjustment expenses	\$ 11,074	\$	10,3	
Unearned premiums	3,041		2,8	
Payable to reinsurers	920		8	
Liabilities of managed investment entities	5,220		4,9	
Long-term debt	1,964		1,9	
Other liabilities	1,700		1,5	
Liabilities of discontinued annuity operations	´ —		44,4	
Total liabilities	23,919		66,9	
Shareholders' equity:				
Common Stock, no par value				
— 200,000,000 shares authorized — 84,920,965 and 86,345,246 shares outstanding	85			
Capital surplus	1,330		1,2	
Retained earnings	3,478		4,1	
Accumulated other comprehensive income, net of tax	119		1,2	
Total shareholders' equity	5,012		6,7	
Total liabilities and shareholders' equity	\$ 28,931	\$	73,7	

AMERICAN FINANCIAL GROUP, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENT OF EARNINGS (In Millions, Except Per Share Data)

	Year ended December 31,					
	-	2021		2020		2019
Revenues:						
Property and casualty insurance net earned premiums	\$	5,404	\$	5,099	\$	5,185
Net investment income		730		461		532
Realized gains (losses) on:						
Securities		110		(75)		155
Subsidiaries		4		23		_
Income of managed investment entities:						
Investment income		181		201		269
Gain (loss) on change in fair value of assets/liabilities		10		(20)		(14)
Other income		113		80		86
Total revenues		6,552		5,769		6,213
Costs and Expenses:						
Property and casualty insurance:						
Losses and loss adjustment expenses		3,157		3,271		3,271
Commissions and other underwriting expenses		1,547		1,625		1,725
Interest charges on borrowed money		94		88		68
Expenses of managed investment entities		155		167		239
Other expenses		264		279		276
Total costs and expenses		5,217		5,430		5,579
Earnings from continuing operations before income taxes		1,335		339		634
Provision for income taxes		254		25		143
Net earnings from continuing operations, including noncontrolling interests		1,081		314		491
Net earnings from discontinued operations		914		407		378
Net earnings, including noncontrolling interests		1,995		721		869
Less: Net earnings (loss) from continuing operations attributable to noncontrolling interests				(11)		(28)
Net Earnings Attributable to Shareholders	\$	1,995	\$	732	\$	897
Earnings Attributable to Shareholders per Basic Common Share from:						
Continuing operations	\$	12.70	\$	3.66	\$	5.77
Discontinued operations		10.74		4.59		4.21
Total basic earnings attributable to shareholders	\$	23.44	\$	8.25	\$	9.98
Earnings Attributable to Shareholders per Diluted Common Share:	<u> </u>		_			
Continuing operations	\$	12.62	\$	3.63	\$	5.70
Discontinued operations	· · · · ·	10.68	•	4.57	Ť	4.15
Total diluted earnings attributable to shareholders	\$	23.30	\$	8.20	\$	9.85
Average number of Common Shares:	<u>*</u> _		<u> </u>		Ě	2.50
Basic		85.1		88.7		89.9
Diluted		85.6		89.2		91.0
5.000		00.0		00.2		01.0

AMERICAN FINANCIAL GROUP, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME (In Millions)

	Year ended December 31,				
		2021	2020	2019	
Net earnings, including noncontrolling interests	\$	1,995	\$ 721	\$ 869	
Other comprehensive income (loss), net of tax:					
Net unrealized gains (losses) on securities:					
Unrealized holding gains (losses) on securities arising during the period		(210)	700	788	
Reclassification adjustment for realized (gains) losses included in net earnings		(218)	(307)		
Reclassification adjustment for unrealized (gains) losses included in her earnings Reclassification adjustment for unrealized gains of subsidiaries sold		(17) (884)	(307)	(9	
Total net unrealized gains (losses) on securities			393	779	
Net unrealized gains (losses) on cash flow hedges:		(1,119)	393	113	
Unrealized holding gains (losses) on cash flow hedges arising during the period		(1)	56	3:	
Reclassification adjustment for investment income included in net earnings		(1)			
Reclassification adjustment for unrealized gains on cash flow hedges of subsidiaries sold		(11)	(32)	(;	
, , ,		(29)	24		
Total net unrealized gains (losses) on cash flow hedges		(41)		28	
Foreign currency translation adjustments		(2)	(1)		
Pension and other postretirement plans adjustments ("OPRP"):		(1)	(1)		
Unrealized holding losses on pension and OPRP arising during the period		(1)	(1)		
Reclassification adjustment for pension settlement loss included in net earnings	_	9			
Total pension and OPRP adjustments		8		-	
Other comprehensive income (loss), net of tax		(1,154)	416	81	
Total comprehensive income, net of tax		841	1,137	1,68	
Less: Comprehensive income (loss) attributable to noncontrolling interests		_	(9)	(28	
Comprehensive income attributable to shareholders	\$	841	\$ 1,146	\$ 1,71	

AMERICAN FINANCIAL GROUP, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENT OF CHANGES IN EQUITY (Dollars in Millions)

				Sh	nareholder	s' E	quity							ı	Redeemable
	Common		Common Stock and Capital	R	etained		Accumulated Other Comp.				Noncon- trolling		Total		Noncon- trolling
	Shares		Surplus	Е	arnings		Inc. (Loss)		Total		Interests		Equity		Interests
Balance at December 31, 2018	89,291,724	\$	1,334	\$	3,588	\$	48	\$	4,970	\$	2	\$	4,972	\$	_
Net earnings (loss)	_		_		897		_		897		(2)		895		(26)
Other comprehensive income	_		_		_		815		815		_		815		_
Dividends (\$4.95 per share)	_		_		(446)		_		(446)		_		(446)		_
Shares issued:															
Exercise of stock options	747,167		31		_		_		31		_		31		_
Restricted stock awards	232,635		_		_		_		_		_		_		_
Other benefit plans	77,429		8		_		_		8		_		8		_
Dividend reinvestment plan	19,334		2		_		_		2		_		2		_
Stock-based compensation expense	_		23		_		_		23		_		23		_
Shares exchanged — benefit plans	(50,062)		(1)		(4)		_		(5)		_		(5)		_
Forfeitures of restricted stock	(14,541)		_		_		_		_		_		_		_
Other	_		_		(26)		_		(26)		_		(26)		26
Balance at December 31, 2019	90,303,686	\$	1,397	\$	4,009	\$	863	\$	6,269	\$	_	\$	6,269	\$	_
Cumulative effect of accounting change	_		_		7		_		7		_		7		_
Net earnings (loss)	_		_		732		_		732		2		734		(13)
Other comprehensive income	_		_		_		414		414		_		414		2
Dividends (\$3.85 per share)	_		_		(336)		_		(336)		_		(336)		_
Shares issued:															
Exercise of stock options	328,471		14		_		_		14		_		14		_
Restricted stock awards	227,867		_		_		_		_		_		_		_
Other benefit plans	143,270		10		_		_		10		_		10		_
Dividend reinvestment plan	18,690		2		_		_		2		_		2		_
Stock-based compensation expense	_		20		_		_		20		_		20		_
Shares acquired and retired	(4,531,394)		(70)		(243)		_		(313)		_		(313)		_
Shares exchanged — benefit plans	(101,663)		(2)		(9)		_		(11)		_		(11)		_
Forfeitures of restricted stock	(43,681)		_		_		_				_		-		_
Other			(4)		(11)		(4)		(19)		(2)		(21)		11
Balance at December 31, 2020	86,345,246	\$	1,367	\$	4,149	\$	1,273	\$	6,789	\$	_	\$	6,789	\$	_
Net earnings	· · · —		· _		1,995		· _		1,995		_		1,995		
Other comprehensive loss	_		_		_		(1,154)		(1,154)		_		(1,154)		
Dividends (\$28.06 per share)	_		_		(2,382)		_		(2,382)		_		(2,382)		
Shares issued:					, ,				, ,				(, ,		
Exercise of stock options	1,208,964		59		_		_		59		_		59		
Restricted stock awards	207,020		_		_		_		_		_		_		
Other benefit plans	81,286		10		_		_		10		_		10		
Dividend reinvestment plan	69,095		8		_		_		8		_		8		
Stock-based compensation expense	_		16		_		_		16		_		16		
Shares acquired and retired	(2,777,684)		(44)		(275)		_		(319)		_		(319)		
Shares exchanged — benefit plans	(92,209)		(1)		(9)		_		(10)		_		(10)		
Forfeitures of restricted stock	(120,753)				_		_		_		_		_		
Balance at December 31, 2021	84,920,965	\$	1,415	\$	3,478	\$	119	\$	5,012	\$	_	\$	5,012		
Datation at December 31, 2021	- :,525,555	١ <u>÷</u>	2, .20	Ě	-,	Ě		=	-,,	Ě		Ě	-,		

AMERICAN FINANCIAL GROUP, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENT OF CASH FLOWS (In Millions)

	Y	Year ended December 31,				
	2021	2020	2019			
Operating Activities:	<u> </u>					
Net earnings, including noncontrolling interests	\$ 1,995	\$ 721	\$ 869			
Adjustments:						
Depreciation and amortization	187	299	259			
Annuity benefits	377	1,192	1,151			
Realized gains on investing activities	(1,131)	(313)	(288)			
Net (purchases) sales of trading securities	(5)	20	(5			
Deferred annuity and life policy acquisition costs	(98)	(154)	(206			
Change in:						
Reinsurance and other receivables	(350)	(533)	(112			
Other assets	344	138	(406			
Insurance claims and reserves	912	812	703			
Payable to reinsurers	113	13	62			
Other liabilities	(70)	(71)	516			
Managed investment entities' assets/liabilities	(144)	25	23			
Other operating activities, net	(416)	34	(110			
Net cash provided by operating activities	1,714	2,183	2,456			
Investing Activities:						
Purchases of:						
Fixed maturities	(7,978)	(10,335)	(8,260			
Equity securities	(193)	(404)	(242			
Mortgage loans	(218)	(372)	(442			
Equity index options and other investments	(391)	(897)	(991			
Real estate, property and equipment	(62)	(60)	(44			
Businesses	(123)	(3)	(++			
Proceeds from:	(123)	(5)				
Maturities and redemptions of fixed maturities	5,035	5,749	4,567			
Repayments of mortgage loans	3,033	3,749	184			
Sales of fixed maturities	745	3,729	927			
Sales of fixed maturities Sales of equity securities	523	656	453			
Sales and settlements of equity index options and other investments	584	988	771			
	46	5	47			
Sales of real estate, property and equipment		3	4			
Sales of businesses	3,581		_			
Cash and cash equivalents of businesses acquired and sold	(2,058)	(425)	_			
Managed investment entities:	(2.155)	(4.500)	(1.000			
Purchases of investments	(2,155)	(1,502)	(1,398			
Proceeds from sales and redemptions of investments	2,112	1,221	1,409			
Other investing activities, net	32	(1)	(3			
Net cash used in investing activities	(436)	(1,564)	(3,065			
Financing Activities:						
Additional long-term borrowings	_	634	315			
Reductions of long-term debt	_	(150)	(150			
Issuances of Common Stock	66	22	36			
Repurchases of Common Stock	(319)	(313)	_			
Cash dividends paid on Common Stock	(2,374)	(334)	(444			
Annuity receipts	2,403	4,287	4,960			
Ceded annuity receipts	(311)	(492)	_			
Annuity surrenders, benefits and withdrawals	(1,931)	(3,711)	(3,358			
Ceded annuity surrenders, benefits and withdrawals	282	206	_			
Net transfers from variable annuity assets	34	61	60			
Cash transferred in annuity reinsurance	_	(554)	_			
Issuances of managed investment entities' liabilities	2,883	429	371			
Retirements of managed investment entities' liabilities	(2,690)	(208)	(382			
Net cash provided by (used in) financing activities	(1,957)	(123)	1,408			
Net Change in Cash and Cash Equivalents	(679)	496	799			
Cash and cash equivalents at beginning of year	2,810	2,314	1,515			
Cash and cash equivalents at end of year	\$ 2,131	\$ 2,810	\$ 2,314			

INDEX TO NOTES

Α.	Accounting Policies	I.	Long-Term Debt
B.	Discontinued Operations	J.	Leases
C.	Acquisitions and Sale of Businesses	K.	Shareholders' Equity
D.	Segments of Operations	L.	Income Taxes
E.	Fair Value Measurements	M.	Contingencies
F.	Investments	N.	Insurance
G.	Managed Investment Entities	Ο.	Additional Information
H.	Goodwill and Other Intangibles		

A. Accounting Policies

Basis of Presentation The consolidated financial statements include the accounts of American Financial Group, Inc. and its subsidiaries ("AFG"). Certain reclassifications have been made to prior years to conform to the current year's presentation, including reclassifying the assets and liabilities of the Annuity subsidiaries sold in May 2021 to assets and liabilities of discontinued annuity operations and their earnings from discontinued operations. See *Note B* — "Discontinued Operations." All significant intercompany balances and transactions have been eliminated. The results of operations of companies since their formation or acquisition are included in the consolidated financial statements. Events or transactions occurring subsequent to December 31, 2021, and prior to the filing of this Form 10-K, have been evaluated for potential recognition or disclosure herein.

Unless otherwise stated, the information in the Notes to the Consolidated Financial Statements relates to AFG's continuing operations.

The preparation of the financial statements in conformity with U.S. generally accepted accounting principles ("GAAP") requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Changes in circumstances could cause actual results to differ materially from those estimates.

Discontinued Operations Disposals of components of an entity that represent a strategic shift and that have a major effect on a reporting entity's operations and financial results are reported as discontinued operations.

Fair Value Measurements Accounting standards define fair value as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in an orderly transaction between market participants on the measurement date. The standards establish a hierarchy of valuation techniques based on whether the assumptions that market participants would use in pricing the asset or liability ("inputs") are observable or unobservable. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect AFG's assumptions about the assumptions market participants would use in pricing the asset or liability. Other than the preliminary purchase price allocation for its acquisition (see Note C — "Acquisitions and Sale of Businesses"), AFG did not have any material nonrecurring fair value measurements in 2021 or 2020.

Credit Losses on Financial Instruments On January 1, 2020, AFG adopted Accounting Standards Update ("ASU") 2016-13, Financial Instruments – Credit Losses: Measurement of Credit Losses on Financial Instruments, which provides a new loss model for determining credit-related impairments for financial instruments measured at amortized cost (mortgage loans, premiums receivable and reinsurance recoverables) and requires an entity to estimate the credit losses expected over the life of an exposure or pool of exposures. The estimate of expected credit losses considers historical information, current information, as well as reasonable and supportable forecasts, including estimates of prepayments. Expected credit losses, and subsequent increases or decreases in such expected losses, are recorded immediately through net earnings as an allowance that is deducted from the amortized cost basis of the financial asset, with the net carrying value of the financial asset presented on the balance sheet at the amount expected to be collected. At the date of adoption, the impact of adjusting AFG's existing allowances for uncollectable mortgage loans, premiums receivable and reinsurance recoverables to the allowances calculated under the new guidance resulted in a reduction in the net allowance, which was recorded as the cumulative effect of an accounting change (\$7 million increase in retained earnings at January 1, 2020).

The updated guidance also amended the other-than-temporary impairment model for available for sale debt securities by requiring the recognition of impairments relating to credit losses through an allowance and limits the amount of credit loss to the difference between a security's amortized cost basis and its fair value. Subsequent increases or decreases in expected credit losses are recorded immediately in net earnings through realized gains (losses).

Investments Equity securities other than those accounted for under the equity method are reported at fair value with holding gains and losses generally recorded in realized gains (losses) on securities. However, AFG records holding gains and losses on securities classified as "trading" under previous guidance, its small portfolio of limited partnerships and similar investments carried at fair value and certain other securities classified at purchase as "fair value through net investment income" in net investment income.

Fixed maturity securities classified as "available for sale" are reported at fair value with unrealized gains and losses included in accumulated other comprehensive income ("AOCI") in AFG's Balance Sheet. Fixed maturity securities classified as "trading" are reported at fair value with changes in unrealized holding gains or losses during the period included in net investment income. Mortgage loans (net of any allowance) are carried primarily at the aggregate unpaid balance.

Premiums and discounts on fixed maturity securities are amortized using the effective interest method. Mortgage-backed securities ("MBS") are amortized over a period based on estimated future principal payments, including prepayments. Prepayment assumptions are reviewed periodically and adjusted to reflect actual prepayments and changes in expectations.

Limited partnerships and similar investments are generally accounted for using the equity method of accounting. Under the equity method, AFG records its share of the earnings or losses of the investee based on when it is reported by the investee in its financial statements rather than in the period in which the investee declares a dividend. AFG's share of the earnings or losses from equity method investments is generally recorded on a quarter lag due to the timing of the receipt of the investee's financial statements. AFG's equity in the earnings (losses) of limited partnerships and similar investments is included in net investment income.

Realized gains or losses on the disposal of fixed maturity securities are determined on the specific identification basis. When a decline in the value of an available for sale fixed maturity is considered to be other-than-temporary at the balance sheet date, an allowance for credit losses (impairment), including any write-off of accrued interest, is charged to earnings (included in realized gains (losses) on securities). If management can assert that it does not intend to sell the security and it is not more likely than not that it will have to sell it before recovery of its amortized cost basis (net of allowance), then the impairment is separated into two components: (i) the allowance related to credit losses (recorded in earnings) and (ii) the amount related to all other factors (recorded in other comprehensive income). The credit-related portion is measured by comparing a security's amortized cost to the present value of its current expected cash flows discounted at its effective yield prior to the charge. If management intends to sell an impaired security, or it is more likely than not that it will be required to sell the security before recovery, an impairment is recorded in earnings to reduce the amortized cost (net of allowance) of that security to fair value. See "Credit Losses on Financial Instruments" above for a discussion of new guidance adopted on January 1, 2020.

Goodwill Goodwill represents the excess of cost of subsidiaries over AFG's equity in their underlying net assets at the date of acquisition. Goodwill is not amortized, but is subject to an impairment test at least annually. An entity is not required to complete the quantitative annual goodwill impairment test on a reporting unit if the entity elects to perform a qualitative analysis and determines that it is more likely than not that the reporting unit's fair value exceeds its carrying amount.

Reinsurance Amounts recoverable from reinsurers are estimated in a manner consistent with the claim liability associated with the reinsured policies. AFG reports as assets (i) the estimated reinsurance recoverable on paid and unpaid losses, including an estimate for losses incurred but not reported, and (ii) amounts paid or due to reinsurers applicable to the unexpired terms of policies in force. Payable to reinsurers includes ceded premiums due to reinsurers, as well as ceded premiums retained by AFG under contracts to fund ceded losses as they become due. AFG also assumes reinsurance from other companies. Earnings on reinsurance assumed is recognized based on information received from ceding companies.

Deferred Policy Acquisition Costs ("DPAC") Policy acquisition costs (principally commissions, premium taxes and certain underwriting and policy issuance costs) directly related to the successful acquisition or renewal of an insurance contract are deferred. DPAC is limited based upon recoverability without any consideration for anticipated

investment income and is charged against income ratably over the terms of the related policies. A premium deficiency is recognized if the sum of expected claims costs, claims adjustment expenses and unamortized acquisition costs exceed the related unearned premiums. A premium deficiency is first recognized by charging any unamortized acquisition costs to expense to the extent required to eliminate the deficiency. If the premium deficiency is greater than unamortized acquisition costs, a liability is accrued for the excess deficiency and reported with unpaid losses and loss adjustment expenses.

Managed Investment Entities A company is considered the primary beneficiary of, and therefore must consolidate, a variable interest entity ("VIE") based primarily on its ability to direct the activities of the VIE that most significantly impact that entity's economic performance and the obligation to absorb losses of, or receive benefits from, the entity that could potentially be significant to the VIE.

AFG manages, and has investments in, collateralized loan obligations ("CLOs") that are VIEs (see *Note G — "Managed Investment Entities"*). AFG has determined that it is the primary beneficiary of these CLOs because (i) its role as asset manager gives it the power to direct the activities that most significantly impact the economic performance of the CLOs and (ii) through its investment in the CLO debt tranches, it has exposure to CLO losses (limited to the amount AFG invested) and the right to receive CLO benefits that could potentially be significant to the CLOs.

Because AFG has no right to use the CLO assets and no obligation to pay the CLO liabilities, the assets and liabilities of the CLOs are shown separately in AFG's Balance Sheet. AFG has elected the fair value option for reporting on the CLO assets and liabilities to improve the transparency of financial reporting related to the CLOs. The net gain or loss from accounting for the CLO assets and liabilities at fair value is presented separately in AFG's Statement of Earnings.

The fair values of a CLO's assets may differ from the separately measured fair values of its liabilities even though the CLO liabilities only have recourse to the CLO assets. AFG has set the carrying value of the CLO liabilities equal to the fair value of the CLO assets (which have more observable fair values) as an alternative to reporting those liabilities at a separately measured fair value. CLO earnings attributable to AFG's shareholders are measured by the change in the fair value of AFG's investments in the CLOs and management fees earned.

Unpaid Losses and Loss Adjustment Expenses The net liabilities stated for unpaid claims and for expenses of investigation and adjustment of unpaid claims represent management's best estimate and are based upon (i) the accumulation of case estimates for losses reported prior to the close of the accounting period on direct business written; (ii) estimates received from ceding reinsurers and insurance pools and associations; (iii) estimates of unreported losses (including possible development on known claims) based on past experience; (iv) estimates based on experience of expenses for investigating and adjusting claims; and (v) the current state of the law and coverage litigation. Establishing reserves for asbestos, environmental and other mass tort claims involves considerably more judgment than other types of claims due to, among other things, inconsistent court decisions, an increase in bankruptcy filings as a result of asbestos-related liabilities, novel theories of coverage, and judicial interpretations that often expand theories of recovery and broaden the scope of coverage.

Loss reserve liabilities are subject to the impact of changes in claim amounts and frequency and other factors. Changes in estimates of the liabilities for losses and loss adjustment expenses are reflected in the statement of earnings in the period in which determined. Despite the variability inherent in such estimates, management believes that the liabilities for unpaid losses and loss adjustment expenses are adequate and reasonable.

Debt Issuance Costs Debt issuance costs related to AFG's outstanding debt are presented in its Balance Sheet as a direct reduction in the carrying value of long-term debt and are amortized over the life of the related debt using the effective interest method as a component of interest expense. Debt issuance costs related to AFG's revolving credit facilities are included in other assets in AFG's Balance Sheet.

Leases Leases for terms of longer than one year are recognized as assets and liabilities for the rights and obligations created by those leases on the balance sheet based on the present value of contractual cash flows.

Noncontrolling Interests For balance sheet purposes, noncontrolling interests represent the interests of shareholders other than AFG in consolidated entities. In the statement of earnings, net earnings and losses attributable to noncontrolling interests represents such shareholders' interest in the earnings and losses of those entities.

Premium Recognition Property and casualty premiums are earned generally over the terms of the policies on a pro rata basis. Unearned premiums represent that portion of premiums written, which is applicable to the unexpired terms of

policies in force. On reinsurance assumed from other insurance companies or written through various underwriting organizations, unearned premiums are based on information received from such companies and organizations.

Income Taxes Deferred income taxes are calculated using the liability method. Under this method, deferred income tax assets and liabilities are determined based on differences between financial reporting and tax bases and are measured using enacted tax rates. A valuation allowance is established to reduce total deferred tax assets to an amount that will more likely than not be realized. The effect of a change in tax rates on deferred tax assets and liabilities is recorded in net earnings in the period that includes the enactment date.

AFG recognizes the tax benefits of uncertain tax positions only when the position is more likely than not to be sustained under examination by the appropriate taxing authority. Interest and penalties on AFG's reserve for uncertain tax positions are recognized as a component of tax expense.

Stock-Based Compensation All share-based grants are recognized as compensation expense on a straight-line basis over their vesting periods based on their calculated fair value at the date of grant.

AFG records excess tax benefits or deficiencies for share-based payments through income tax expense in the statement of earnings. In addition, AFG accounts for forfeitures of awards when they occur.

Benefit Plans AFG provides retirement benefits to qualified employees of participating companies through the AFG 401(k) Retirement and Savings Plan, a defined contribution plan. AFG makes all contributions to the retirement fund portion of the plan and matches a percentage of employee contributions to the savings fund. Company contributions are expensed in the year for which they are declared. AFG and many of its subsidiaries provide health care and life insurance benefits to eligible retirees. AFG also provides postemployment benefits to former or inactive employees (primarily those on disability) who were not deemed retired under other company plans. The projected future cost of providing these benefits is expensed over the period employees earn such benefits.

Earnings Per Share Although basic earnings per share only considers shares of common stock outstanding during the period, the calculation of diluted earnings per share includes the following adjustments to weighted average common shares related to stock-based compensation plans: 2021 – 0.5 million, 2020 – 0.5 million and 2019 – 1.1 million.

There were no anti-dilutive potential common shares related to stock compensation plans or adjustments to net earnings attributable to shareholders in the calculation of diluted earnings per share for the years ended December 31, 2021, 2020 or 2019.

Statement of Cash Flows For cash flow purposes, "investing activities" are defined as making and collecting loans and acquiring and disposing of debt or equity instruments, property and equipment and businesses. "Financing activities" include obtaining resources from owners and providing them with a return on their investments, borrowing money and repaying amounts borrowed. All other activities are considered "operating." Short-term investments having original maturities of three months or less when purchased are considered to be cash equivalents for purposes of the financial statements.

B. Discontinued Operations

Annuity Business On May 28, 2021, AFG completed the sale of its Annuity business to Massachusetts Mutual Life Insurance Company ("MassMutual") with an effective date of May 31, 2021. MassMutual acquired Great American Life Insurance Company ("GALIC") and its two insurance subsidiaries, Annuity Investors Life Insurance Company and Manhattan National Life Insurance Company. In addition to AFG's annuity operations, these subsidiaries included AFG's run-off life and long-term care operations. Proceeds from the sale were \$3.57 billion (including \$34 million in post-closing adjustments). AFG realized a \$656 million net gain on the sale. The sale continues to be subject to tax-related post-closing adjustments, which are not expected to be material and are expected to be settled in 2022. Beginning with the first quarter of 2021, the results of the Annuity business sold were reported as discontinued operations in accordance with generally accepted accounting principles, which included adjusting prior period results to reflect these operations as discontinued.

Prior to the sale, AFG acquired approximately \$480 million in investments accounted for using the equity method and approximately \$100 million of directly owned real estate from GALIC.

Details of the assets and liabilities of the Annuity subsidiaries sold were as follows (in millions):

	May 31, 2021		December 31, 2020
Assets of businesses sold:			
Cash and cash equivalents	\$ 2,060	\$	1,145
Investments	38,323		38,011
Recoverables from reinsurers	6,748		6,804
Other assets	2,152		1,925
Total assets of discontinued annuity operations	 49,283		47,885
Liabilities of businesses sold:			
Annuity benefits accumulated	43,690		42,573
Other liabilities	1,813		1,885
Total liabilities of discontinued annuity operations	 45,503		44,458
Receivable from AFG for real estate-related investments	_		537
Reclassify AOCI	(913)		(1,071)
Net investment in annuity businesses sold, excluding AOCI	\$ 2,867	\$	2,893

Details of the results of operations for the discontinued annuity operations were (in millions):

	Year Ended December 31,					
	2021 (*)	2020	2019			
Net investment income	\$ 746	\$ 1,670	\$ 1,774			
Realized gains on securities	112	365	132			
Other income	52	123	137			
Total revenues	910	2,158	2,043			
Annuity benefits	377	1,192	1,151			
Annuity and supplemental insurance acquisition expenses	136	306	253			
Other expenses	73	151	165			
Total costs and expenses	586	1,649	1,569			
Earnings before income taxes from discontinued operations	324	509	474			
Provision for income taxes on discontinued operations	66	102	96			
Net earnings from discontinued operations, net of tax	258	407	378			
Gain on sale of discontinued operations, net of tax	656	_	_			
Net earnings from discontinued operations	\$ 914	\$ 407	\$ 378			

^(*) Results through the May 31, 2021 effective date of the sale.

Net investment income in the table above excludes \$51 million, \$49 million and \$37 million in 2021, 2020 and 2019, respectively, related to the real estate-related entities that AFG acquired from the discontinued annuity operations prior to the completion of the sale.

The impact of the sale of the annuity business is shown below (in millions):

Cash proceeds	\$ 3,571
Sale related expenses	(8)
Total net proceeds	3,563
Net investment in annuity businesses sold, excluding AOCI	2,867
Reclassify net deferred tax asset	(199)
Pretax gain on sale	895
Income tax expense:	
Reclassify net deferred tax asset	199
Tax liabilities triggered by the sale	41
Other	(1)
Total income tax expense	239
Net gain on sale	\$ 656

Summarized cash flows for the discontinued annuity operations were (in millions):

	 Year ended December 31,						
	2021 (*)	20	20		2019		
Net cash provided by operating activities	\$ 67	\$	898	\$	1,131		
Net cash used in investing activities	(1,689)		(285)		(2,384)		
Net cash provided by (used in) financing activities	477		(203)		1,662		

(*) Through the May 31, 2021 effective date of the sale.

Derivatives The vast majority of AFG's derivatives were held by the sold annuity subsidiaries. The following table summarizes the gains (losses) included in net earnings from discontinued operations for changes in the fair value of derivatives that did not qualify for hedge accounting for 2021, 2020 and 2019 (in millions):

Derivative	2021 (*)	2020	2019	
MBS with embedded derivatives	\$ (1)	\$ (2)	\$ 5	
Fixed-indexed and variable-indexed annuities (embedded derivative)	(222)	(283)	(919)	
Equity index call options	237	223	804	
Equity index put options	5	3	2	
Reinsurance contract (embedded derivative)	1	(1)	(2)	
	\$ 20	\$ (60)	\$ (110)	

(*) Through the May 31, 2021 effective date of the sale.

C. Acquisitions and Sale of Businesses

Verikai In December 2021, AFG acquired Verikai, Inc., a machine learning and artificial intelligence company that utilizes a predictive risk tool for assessing insurance risk for \$120 million using cash on hand at the parent. Verikai will continue to operate as a stand-alone company to service its insurance clients. AFG expects to benefit from Verikai's predictive risk tool and unique Marketplace solution as it enters the medical stop loss insurance business, with a primary focus on small and underserved risks. AFG may pay up to \$50 million in contingent consideration based on performance measures over a multiple year period.

Expenses related to the acquisition were approximately \$1 million and were expensed as incurred. The purchase price was allocated to the acquired assets and liabilities of Verikai based on management's best estimate of fair value as of the acquisition date. The preliminary purchase price allocation shown below (in millions) is subject to refinement during 2022.

	Decem	ber 6, 2021
Purchase price:		
Cash	\$	120
Fair value of contingent consideration		23
Total purchase price		143
Tangible assets acquired		16
Liabilities acquired		3
Net tangible assets acquired, at fair value		13
Excess purchase price over net tangible assets acquired	\$	130
Allocation of excess purchase price:		
Intangible assets acquired (*)	\$	76
Deferred tax on intangible assets acquired (*)		(16)
Goodwill		70
	\$	130

(*) Included in Other assets in AFG's Balance Sheet.

In the preliminary purchase price allocation, \$76 million of the purchase price was recognized as finite lived intangible assets related to acquired technology and customer relationships, which will be amortized over an average estimated life of approximately 10 years. The acquisition resulted in the recognition of \$70 million in non-deductible goodwill based on the excess of the purchase price over the fair value of the net assets acquired. The goodwill represents the fair value of acquired intangible assets that do not qualify for separate recognition, including the value of Verikai's future technology and opportunities and assembled workforce.

Annuity Operations See *Note B — Discontinued Operations*," for information on the sale of AFG's annuity operations.

Neon In December 2019, AFG initiated actions to exit the Lloyd's of London insurance market, which included placing Neon Underwriting Ltd. and its other Lloyd's subsidiaries in run-off. Neon and its predecessor, Marketform, failed to achieve AFG's profitability objectives since AFG's purchase of Marketform in 2008.

On June 30, 2020, AFG acquired 100% of the indirect noncontrolling interest in Neon from certain former and current Neon executives for cash based on the nominal fair value of the interest acquired as determined by a third-party valuation firm.

On December 31, 2020, AFG completed the sale of GAI Holding Bermuda and its subsidiaries, comprising the legal entities that own Neon, to RiverStone Holdings Limited for proceeds of \$6 million. The sale completed AFG's exit from the Lloyd's of London insurance market.

On the sale date, the carrying value of the assets and liabilities disposed represented approximately 1% of both AFG's assets and liabilities and are detailed in the table below.

Under GAAP accounting guidance, only disposals of components of an entity that represent a strategic shift and that have a major effect on a reporting entity's operations and financial results are reported as discontinued operations. Because AFG's primary business continues to be commercial property and casualty insurance, as well as the immaterial expected impact on AFG's ongoing results of operations, the sale of Neon was not reported as a discontinued operation.

The gain on the sale of Neon, which was recorded in AFG's financial statements as of December 31, 2020, is shown below (in millions):

Sale proceeds, net of expenses	\$	3
Assets of businesses to be sold:		
Cash and investments	\$	453
Recoverables from reinsurers		224
Prepaid reinsurance premiums		8
Agents' balances and premiums receivable		42
Other assets		60
Total assets		787
Liabilities of businesses to be sold:		
Unpaid losses and loss adjustment expenses		640
Unearned premiums		49
Payable to reinsurers		19
Other liabilities		92
Total liabilities		800
Reclassify accumulated other comprehensive income		(7)
Net liabilities of businesses sold	\$	(20)
Pretax gain on subsidiaries recorded in 2020	\$	23
1 Total gain on Substanties recorded in 2020	<u>*</u>	20

In the second quarter of 2021, AFG received an additional \$10 million of cash proceeds and recognized a pretax gain of \$4 million related to contingent consideration received on the sale of Neon.

Revenues, costs and expenses, and earnings before income taxes for the subsidiaries sold were (in millions):

	Year ended December 31,				
		2020			
Net earned premiums	\$	200	\$	384	
Loss and loss adjustment expenses		218		225	
Commissions and other underwriting expenses		117		195	
Underwriting loss		(135)		(36)	
Net investment income (loss)		(5)		6	
Other income and expenses, net		(5)		(10)	
Loss before income taxes and noncontrolling interests	\$	(145)	\$	(40)	

The impact of Neon exited lines on AFG's net earnings for the year ended December 31, 2020 is shown below (in millions):

Underwriting loss	\$ (135)
Net investment income (loss)	(5)
Other income and expenses, net	 (5)
Loss before income taxes and noncontrolling interests	 (145)
Pretax gain on sale of subsidiaries	23
Total pretax loss from Neon exited lines	 (122)
Tax benefit related to sale of subsidiaries	72
Less: Net loss attributable to noncontrolling interests	(11)
Net loss from Neon exited lines attributable to shareholders	\$ (39)

As discussed in Note L — "Income Taxes," the sale of Neon allowed AFG to recognize a \$72 million tax benefit.

Paratransit Book of Business In 2019, National Interstate, a property and casualty insurance subsidiary of AFG, entered into an agreement with Atlas Financial Holdings, Inc. ("AFH") to become the exclusive underwriter of AFH's paratransit book of business. In November 2021, National Interstate acquired the renewal rights for fleets with seven or fewer vehicles from AFH for approximately \$3 million and in November 2020, acquired the renewal rights for fleets with eight or more vehicles from AFH for approximately \$3 million. The purchase price was recognized as an intangible renewal rights asset and is being amortized over the estimated life of the business acquired.

D. Segments of Operations

Subsequent to the sale of its annuity operations, see *Note B — Discontinued Operations*," AFG manages its business as two segments: Property and casualty insurance and Other, which includes holding company assets, costs and operations attributable to the noncontrolling interests of the managed investment entities.

AFG reports its property and casualty insurance business in the following Specialty sub-segments: (i) Property and transportation, which includes physical damage and liability coverage for buses and trucks and other specialty transportation niches, inland and ocean marine, agricultural-related products and other commercial property coverages, (ii) Specialty casualty, which includes primarily excess and surplus, executive and professional liability, general liability, umbrella and excess liability, specialty coverages in targeted markets, customized programs for small to mid-sized businesses and workers' compensation insurance, and (iii) Specialty financial, which includes risk management insurance programs for lending and leasing institutions (including equipment leasing and collateral and lender-placed mortgage property insurance), fidelity and surety products and trade credit insurance. Premiums and underwriting profit included under Other specialty represent business assumed by AFG's internal reinsurance program from the operations that make up AFG's other Specialty sub-segments and amortization of deferred gains on retroactive reinsurance transactions related to the sales of businesses in prior years. AFG's reportable segments and their components were determined based primarily upon similar economic characteristics, products and services.

As discussed in *Note C*— "Acquisitions and Sale of Businesses," AFG initiated actions to exit the Lloyd's of London insurance market, which included placing its Lloyd's subsidiaries including its Lloyd's Managing Agency, Neon Underwriting Ltd., into run-off in December 2019. Beginning with the first quarter of 2020, the results for AFG's Specialty casualty sub-segment exclude the run-off operations of Neon ("Neon exited lines"). AFG completed the sale of Neon in December 2020.

Sales of property and casualty insurance outside of the United States represented 4% of AFG's revenues in 2021, 5% in 2020 and 7% in 2019. Approximately one-half and two-thirds of these 2020 and 2019 sales, respectively, were through the Neon Lloyd's of London business.

The following tables (in millions) show AFG's assets, revenues and earnings before income taxes by segment and sub-segment.

		2021	2020
Assets			
Property and casualty insurance (a)		\$ 21,312	\$ 19,620
Other		7,619	6,205
Total assets of continuing operations		28,931	25,825
Assets of discontinued annuity operations			47,885
Total assets		\$ 28,931	\$ 73,710
		 -	
P	 2021	 2020	2019
Revenues			
Property and casualty insurance:			
Premiums earned:			
Specialty			1 000
Property and transportation	\$ 2,144	\$ 1,871	\$ 1,828
Specialty casualty	2,408	2,235	2,597
Specialty financial	642	613	610
Other specialty	210	180	150
Other lines (b)	 	 200	
Total premiums earned	5,404	5,099	5,185
Net investment income (c)	663	399	472
Other income	 27	 8	 11
Total property and casualty insurance	6,094	5,506	5,668
Other	293	266	353
Real estate-related entities (d)	 51	49	37
Total revenues before realized gains (losses)	6,438	5,821	6,058
Realized gains (losses) on securities	110	(75)	155
Realized gains on subsidiaries	4	23	
Total revenues	\$ 6,552	\$ 5,769	\$ 6,213

- (a) Not allocable to sub-segments.
- (b) Represents premiums earned in the Neon exited lines during 2020. Neon's \$384 million in earned premiums during 2019 are included in the Specialty casualty sub-segment.
- (c) Includes a loss of \$5 million in the Neon exited lines in 2020 (primarily from the change in fair value of equity securities).
- (d) Represents investment income from the real estate and real estate-related entities acquired from the discontinued annuity operations while they were held by those operations. Subsequent to the sale of the annuity group, this income is included in the segment of the acquirer.

	2021		2020		2019
Earnings Before Income Taxes					
Property and casualty insurance:					
Underwriting:					
Specialty					
Property and transportation	\$ 279	\$	181	\$	79
Specialty casualty	377		223		175
Specialty financial	96		50		92
Other specialty	(15)		(28)		(21)
Other lines (a)	(4)		(202)		(113)
Total underwriting	733		224		212
Investment and other income, net (b)	657		360		437
Total property and casualty insurance	1,390		584		649
Other (c)	(220)		(215)		(196)
Real estate-related entities (d)	51		22		26
Total earnings before realized gains (losses) and income taxes	 1,221		391		479
Realized gains (losses) on securities	110		(75)		155
Realized gains on subsidiaries	4		23		_
Total earnings before income taxes	\$ 1,335	\$	339	\$	634

- (a) Includes an underwriting loss of \$135 million in 2020 in the Neon exited lines. Neon's \$36 million underwriting loss in 2019 is included in the Specialty casualty sub-segment. Also includes special charges to increase asbestos and environmental ("A&E") reserves of \$47 million in 2020 and \$18 million in 2019, and a \$76 million charge in 2019 related to the Neon exited lines.
- (b) Includes \$10 million in 2020 in net expenses from the Neon exited lines, before noncontrolling interest.
- (c) Includes holding company interest and expenses, including losses on retirement of debt of \$5 million in both 2020 and 2019, respectively, and special charges to increase A&E reserves related to AFG's former railroad and manufacturing operations (\$21 million in 2020 and \$11 million in 2019).
- (d) Represents investment income (net of DAC) from the real estate and real estate-related entities acquired from the discontinued annuity operations while they were held by those operations. Subsequent to the sale of the annuity group, this income is included in the segment of the acquirer.

E. Fair Value Measurements

Accounting standards for measuring fair value are based on inputs used in estimating fair value. The three levels of the hierarchy are as follows:

Level 1 — Quoted prices for identical assets or liabilities in active markets (markets in which transactions occur with sufficient frequency and volume to provide pricing information on an ongoing basis). AFG's Level 1 financial instruments consist primarily of publicly traded equity securities, highly liquid government bonds for which quoted market prices in active markets are available and short-term investments of managed investment entities.

Level 2 — Quoted prices for similar instruments in active markets; quoted prices for identical or similar assets or liabilities in inactive markets (markets in which there are few transactions, the prices are not current, price quotations vary substantially over time or among market makers, or in which little information is released publicly); and valuations based on other significant inputs that are observable in active markets. AFG's Level 2 financial instruments include corporate and municipal fixed maturity securities, asset-backed securities ("ABS"), mortgage-backed securities ("MBS"), certain non-affiliated common stocks and investments of managed investment entities priced using observable inputs. Level 2 inputs include benchmark yields, reported trades, corroborated broker/dealer quotes, issuer spreads and benchmark securities. When non-binding broker quotes can be corroborated by comparison to similar securities priced using observable inputs, they are classified as Level 2.

Level 3 — Valuations derived from market valuation techniques generally consistent with those used to estimate the fair values of Level 2 financial instruments in which one or more significant inputs are unobservable or when the market for a security exhibits significantly less liquidity relative to markets supporting Level 2 fair value measurements. The unobservable inputs may include management's own assumptions about the assumptions market participants would use based on the best information available at the valuation date. Financial instruments whose fair value is estimated based on non-binding broker quotes or internally developed using significant inputs not based on, or corroborated by, observable market information are classified as Level 3. The contingent consideration liability (included in other liabilities in AFG's Balance Sheet) relates to AFG's acquisition of Verikai as discussed in *Note C* — "Acquisitions and Sale of Businesses." The liability is remeasured at fair value at each balance sheet date with changes in fair value recognized in net earnings. To estimate the fair value of the contingent consideration liability, AFG uses a weighted probability-based income approach which includes significant unobservable inputs and is classified as Level 3.

As discussed in *Note A* — "Accounting Policies — Managed Investment Entities," AFG has set the carrying value of its CLO liabilities equal to the fair value of the CLO assets (which have more observable fair values) as an alternative to reporting those liabilities at separately measured fair values. As a result, the CLO liabilities are categorized within the fair value hierarchy on the same basis (proportionally) as the related CLO assets. Since the portion of the CLO liabilities allocated to Level 3 is derived from the fair value of the CLO assets, these amounts are excluded from the progression of Level 3 financial instruments.

AFG's management is responsible for the valuation process and uses data from outside sources (including nationally recognized pricing services and broker/dealers) in establishing fair value. AFG's internal investment professionals are a group of approximately 20 investment professionals whose primary responsibility is to manage AFG's investment portfolio. These professionals monitor individual investments as well as overall industries and are active in the financial markets on a daily basis. The group is led by AFG's chief investment officer, who reports directly to one of AFG's Co-CEOs. Valuation techniques utilized by pricing services and prices obtained from external sources are reviewed by AFG's internal investment professionals who are familiar with the securities being priced and the markets in which they trade to ensure the fair value determination is representative of an exit price. To validate the appropriateness of the prices obtained, these investment managers consider widely published indices (as benchmarks), recent trades, changes in interest rates, general economic conditions and the credit quality of the specific issuers. In addition, the Company communicates directly with the pricing services regarding the methods and assumptions used in pricing, including verifying, on a test basis, the inputs used by the service to value specific securities.

Assets and liabilities of continuing operations measured and carried at fair value in the financial statements are summarized below (in millions):

Assets: Available for sale ('AFS') fixed maturities: U.S. Government and government agencies \$ 215 \$ 1 \$ \$			Level 1	Level 2	Level 3	Total
Variable for sale ("AFS") fixed maturities: U.S. Covernment and government agencies \$215	<u>December 31, 2021</u>					
U.S. Government and government agencies \$ 215 \$ 1 \$ 1,791 41 1,832 States, municipalities and political subdivisions — 246 — 246 Residential MBS — 104 — 104 Commercial MBS — 1,643 — 1,643 Commercial MBS — 1,643 — 1,643 Other asset-backed securities — 2,398 278 2,676 Corporate and other 11 2,402 267 2,666 Total AFS fixed maturities — 2 9,531 600 10,357 Tading fixed muturities — — 28 — 28 Equity securities 679 5.0 313 1,042 Assets of managed investment entities ("MIC") 30 4,983 13 5,296 Total assets accounted for at fair value \$ 1,295 14,502 \$ 16,723 Liabilities — \$ 1,295 \$ 1,232 \$ 1,222 Total liabilities accounted for at fair valu	Assets:					
States, municipalities and political subdivisions — 1,791 41 1,832 Foreign government — 2,46 — 2,46 Residential MBS — 946 1,4 960 Commercial MBS — 1,643 — 1,643 Collateralized loan obligations — 1,643 — 1,643 Other asset-backed securities — 2,398 278 2,676 Corporate and other — 1,1 2,002 267 2,680 Total AFS fixed maturities — — 2,88 — 2,88 Total passet saccounted for at fair value — 1,93 4,89 1,31 1,042 Assets of managed investment entities ("MIE") 390 4,89 1,31 1,02 Total assets accounted for at fair value — 1,450 — 9,26 16,723 Liabilities of managed investment entities — — — 9,22 1,22 Corling traiting accounted for at fair value — —	Available for sale ("AFS") fixed maturities:					
Foreign government — 246 — 246 Residential MBS — 104 — 104 Commercial MBS — 104 — 104 Collateralized loan obligations — 1,643 — 1,643 Other asset-backed securities — 2,398 2,78 2,676 Corporate and other 11 2,402 267 2,608 Total AFS fixed maturities — 28 — 288 Equity securities — 28 — 288 Equity securities 679 50 313 1,042 Assets of managed investment entities (*MIE*) 300 14,502 30 1,042 Assets of managed investment entities (*MIE*) 300 14,502 313 1,042 Assets of managed investment entities (*MIE*) 300 14,502 30 3 2 2 2 3 3 3 2 2 2 2 2 2 3 3 3		\$	215	\$ 1	\$ _	\$ 216
Residential MBS — 946 14 960 Commercial MBS — 104 — 104 Collateralized loan obligations — 1,643 — 1,643 Other asset-backed securities — 2,398 278 2,676 Corporate and other — 11 2,402 267 2,680 Total AFS fixed maturities — 226 9,531 600 10,357 Trading fixed maturities — 28 — 28 Equity securities — 28 — 28 Equity securities — 390 4,893 13 5,296 Assets of managed investment entities ("MIE") — 390 4,893 13 5,296 Total assets accounted for at fair value — 384 4,823 13 5,220 Contine in a consideration - acquisitions — — — 9 2 2 2 Contil a consideration - acquisitions — — — <	States, municipalities and political subdivisions		_	1,791	41	1,832
Commercial MBS — 104 — 104 Collateralized loan obligations — 1,643 — 1,643 Other asset-backed securities — 2,398 278 2,676 Corporate and other 11 2,402 267 2,608 Total AFS fixed maturities 226 5,531 600 10,357 Trading fixed maturities — 288 — 28 Equity securities 679 50 313 1,042 Assets of managed investment entities ("MIE") 390 4,893 13 5,296 Total assets accounted for at fair value \$1,295 \$14,502 960 \$16,723 Contingent consideration - acquisitions \$ \$1,250 \$96 \$12,32 Total liabilities accounted for at fair value \$384 4,823 \$3 \$5,223 Total liabilities accounted for at fair value \$384 \$4,823 \$3 \$5,223 Total liabilities accounted for at fair value \$384 \$4,823 \$3 \$5,234	Foreign government		_	246	_	246
Collateralized loan obligations — 1,643 — 1,643 Other asset-backed securities — 2,398 278 2,676 Corporate and other — 11 2,402 267 2,680 Total AFS fixed maturities — 226 9,531 600 10,357 Trading fixed maturities — — 28 — 28 Equity securities — 9 5 33 1,042 Assets of managed investment entities ("MIE") 300 4,893 13 5,296 Total assets accounted for at fair value \$ 1,295 14,502 9,26 16,723 Liabilities of managed investment entities \$ \$ — 8 2 2 2 3 2,23 3 2,23 2 3 2,23 3 2,23 3 2,23 3 2,23 3 2,23 3 2,23 3 2,23 3 2,22 3 2,22 3 3 2,22	Residential MBS		_	946	14	960
Other asset-backed securities — 2,398 278 2,676 Corporate and other 11 2,402 267 2,680 Total AFS fixed maturities 226 9,531 600 10,357 Trading fixed maturities 679 50 313 1,042 Assets of managed investment entities ("MIE") 309 4,939 133 5,296 Total assets accounted for at fair value \$1,295 \$14,502 \$026 \$16,723 Labilities *** *** *** \$2 \$2 \$16,723 Contingent consideration - acquisitions *** ** ** \$2	Commercial MBS		_		_	
Corporate and other 11 2,402 267 2,680 Total AFS fixed maturities 26 9,531 600 10,357 Trading fixed maturities 26 9,531 600 10,357 Equity securities 679 50 313 1,042 Assets of managed investment entities ("MIE") 300 4,983 13 5,296 Total assets accounted for at fair value \$1,295 \$1,502 \$20 \$1,672 Liabilities \$1,295 \$1,502 \$23 \$23 Liabilities of managed investment entities 384 4,823 \$36 \$5,203 Liabilities of managed investment entities 384 4,823 \$36 \$5,203 December 31, 2020 20 20 20 \$2,203 \$3 \$5,203 December 31, 2020 Assets U.S. Government and government agencies \$1,95 \$3 \$-2 \$1,96 States, municipalities and political subdivisions - 2,273 39 \$2,12	Collateralized loan obligations		_		_	1,643
Total AFS fixed maturities 226 9,531 600 10,357 Trading fixed maturities — 28 — 28 Equity securities 679 50 313 1,042 Assets of managed investment entities ("MIE") 390 4,893 13 5,296 Total assets accounted for at fair value \$1,295 \$14,502 \$926 \$16,723 Liabilities: — — \$ \$23 \$23 Contingent consideration - acquisitions \$384 \$4,823 \$13 5,220 Total liabilities accounted for at fair value \$384 \$4,823 \$13 5,220 Total liabilities accounted for at fair value \$384 \$4,823 \$13 5,220 December 31, 2020 Assets U.S. Government and government agencies \$195 \$3 \$- \$198 States, municipalities and political subdivisions — \$2,273 39 2,312 Foreign government — \$2,273 39 2,312 <td< td=""><td>Other asset-backed securities</td><td></td><td>_</td><td>2,398</td><td>278</td><td></td></td<>	Other asset-backed securities		_	2,398	278	
Trading fixed maturities — 28 — 28 Equity securities 679 50 313 1,042 Assets of managed investment entities ("MIE") 390 4,893 13 5,296 Total assets accounted for at fair value \$1,295 \$14,502 \$926 \$16,723 Liabilities **** **** \$2 \$2 Contingent consideration - acquisitions \$384 4,823 13 5,220 Contingent consideration requisitions \$384 4,823 13 5,220 Total liabilities accounted for at fair value \$384 4,823 13 5,220 Total liabilities accounted for at fair value \$384 4,823 13 5,220 Descenber 31, 2020 Assets: Assets: U.S. Government and government agencies \$195 \$3 \$- \$198 States, municipalities and political subdivisions \$195 \$3 \$- \$198 States, municipalities and political subdivisions \$195 \$17 <td>Corporate and other</td> <td></td> <td>11</td> <td>2,402</td> <td>267</td> <td>2,680</td>	Corporate and other		11	2,402	267	2,680
Equity securities 679 50 313 1,042 Assets of managed investment entities ("MIE") 390 4,893 13 5,296 Total assets accounted for at fair value \$ 1,295 \$ 1,450 \$ 926 \$ 16,723 Liabilities Total asset saccounted for at fair value \$ 384 4,823 13 5,220 Contingent consideration - acquisitions \$ 384 4,823 13 5,220 Total liabilities accounted for at fair value \$ 384 4,823 13 5,220 December 31, 2020 Saccests Saccests <th< td=""><td>Total AFS fixed maturities</td><td></td><td>226</td><td>9,531</td><td>600</td><td>10,357</td></th<>	Total AFS fixed maturities		226	9,531	600	10,357
Assets of managed investment entities ("MIE") Total assets accounted for at fair value \$ 1,295	Trading fixed maturities		_	28	_	28
Total assets accounted for at fair value \$ 1,295 \$ 14,502 \$ 926 \$ 16,723 Liabilities:	Equity securities		679		313	1,042
Contingent consideration - acquisitions \$ -	Assets of managed investment entities ("MIE")		390	4,893	13	5,296
Contingent consideration - acquisitions \$ — \$ — \$ 23 \$ 23 Liabilities of managed investment entities 384 4,823 13 5,220 Total liabilities accounted for at fair value \$ 384 4,823 \$ 36 \$ 5,243 December 31, 2020 Available for sale fixed maturities: U.S. Government and government agencies \$ 195 \$ 3 \$ — \$ 198 States, municipalities and political subdivisions — 2,273 39 2,312 Foreign government — 176 — 176 Residential MBS — 877 38 915 Commercial MBS — 877 38 915 Collateralized loan obligations — 1,046 16 1,062 Other asset-backed securities — 1,742 305 2,047 Corporate and other — 1,742 305 2,047 Total AFS fixed maturities 199 8,347 538 9,084 Trading fixed maturities	Total assets accounted for at fair value	\$	1,295	\$ 14,502	\$ 926	\$ 16,723
Liabilities of managed investment entities 384 4,823 13 5,220 Total liabilities accounted for at fair value \$ 384 4,823 3 6 5,243 Descember 31, 2020 Assets: Available for sale fixed maturities: U.S. Government and government agencies \$ 195 \$ 3 \$ - \$ 198 States, municipalities and political subdivisions - 2,273 39 2,312 Foreign government - 2,273 39 2,312 Foreign government - 877 38 915 Commercial MBS - 877 38 915 Commercial MBS - 90 2 92 Collateralized loan obligations - 1,046 16 1,062 Other asset-backed securities - 1,742 305 2,047 Corporate and other 4 2,140 138 2,282 Total AFS fixed maturities 199 8,347 538 9,084 Trading	Liabilities:	=				
Total liabilities accounted for at fair value \$ 384	Contingent consideration - acquisitions	\$	_	\$ _	\$ 23	\$ 23
December 31, 2020	Liabilities of managed investment entities		384	4,823	13	5,220
Assets: Available for sale fixed maturities: 3 \$ 195 \$ 3 \$ 198 \$ 198 \$ 198 \$ 198 \$ 198 \$ 198 \$ 198 \$ 198 \$ 198 \$ 198 \$ 198 \$ 198 \$ 195 \$ 3 \$ - \$ 198 \$ 198 \$ 195 \$ 198 \$ 198 \$ 198 \$ 192 \$ 192 \$ 192 \$ 196 \$ 196 \$ 196 \$ 196 \$ 196 \$ 199 \$ 198 \$ 198 \$ 199 \$ 198 \$ 198 \$ 199 \$	Total liabilities accounted for at fair value	\$	384	\$ 4,823	\$ 36	\$ 5,243
Available for sale fixed maturities: U.S. Government and government agencies \$ 195 \$ 3 \$ — \$ 198 \$ 195 \$ 3 \$ — \$ 198 \$ 195 \$ 3 \$ — \$ 198 \$ 195	<u>December 31, 2020</u>					
U.S. Government and government agencies \$ 195 \$ 3 \$ — \$ 198 States, municipalities and political subdivisions — 2,273 39 2,312 Foreign government — 176 — 176 Residential MBS — 877 38 915 Commercial MBS — 90 2 92 Collateralized loan obligations — 1,046 16 1,062 Other asset-backed securities — 1,742 305 2,047 Corporate and other 4 2,140 138 2,282 Total AFS fixed maturities 199 8,347 538 9,084 Trading fixed maturities — 24 — 24 Equity securities 665 48 176 889 Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 13,152 \$ 735 \$ 14,968 Liabilities: * 215 \$ 4,678 \$ 21 \$ 4,914	Assets:					
States, municipalities and political subdivisions — 2,273 39 2,312 Foreign government — 176 — 176 Residential MBS — 877 38 915 Commercial MBS — 90 2 92 Collateralized loan obligations — 1,046 16 1,062 Other asset-backed securities — 1,742 305 2,047 Corporate and other 4 2,140 138 2,282 Total AFS fixed maturities 199 8,347 538 9,084 Trading fixed maturities — 24 — 24 Equity securities 665 48 176 889 Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 735 \$ 14,968 Liabilities: * 215 \$ 4,678 \$ 21 \$ 4,914	Available for sale fixed maturities:					
Foreign government — 176 — 176 Residential MBS — 877 38 915 Commercial MBS — 90 2 92 Collateralized loan obligations — 1,046 16 1,062 Other asset-backed securities — 1,742 305 2,047 Corporate and other 4 2,140 138 2,282 Total AFS fixed maturities 199 8,347 538 9,084 Trading fixed maturities — 24 — 24 Equity securities 665 48 176 889 Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 13,152 \$ 735 \$ 14,968 Liabilities: * 215 \$ 4,678 \$ 21 \$ 4,914	U.S. Government and government agencies	\$	195	\$ 3	\$ _	\$ 198
Residential MBS — 877 38 915 Commercial MBS — 90 2 92 Collateralized loan obligations — 1,046 16 1,062 Other asset-backed securities — 1,742 305 2,047 Corporate and other 4 2,140 138 2,282 Total AFS fixed maturities 199 8,347 538 9,084 Trading fixed maturities — 24 — 24 Equity securities 665 48 176 889 Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 13,152 735 \$ 14,968 Liabilities: 215 \$ 4,678 \$ 21 \$ 4,914	States, municipalities and political subdivisions		_	2,273	39	2,312
Commercial MBS — 90 2 92 Collateralized loan obligations — 1,046 16 1,062 Other asset-backed securities — 1,742 305 2,047 Corporate and other 4 2,140 138 2,282 Total AFS fixed maturities 199 8,347 538 9,084 Trading fixed maturities — 24 — 24 Equity securities 665 48 176 889 Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 13,152 \$ 735 \$ 14,968 Liabilities: \$ 215 \$ 4,678 \$ 21 \$ 4,914	Foreign government		_	176	_	176
Collateralized loan obligations — 1,046 16 1,062 Other asset-backed securities — 1,742 305 2,047 Corporate and other 4 2,140 138 2,282 Total AFS fixed maturities 199 8,347 538 9,084 Trading fixed maturities — 24 — 24 Equity securities 665 48 176 889 Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 13,152 \$ 735 \$ 14,968 Liabilities: \$ 215 \$ 4,678 \$ 21 \$ 4,914 Liabilities of managed investment entities \$ 215 \$ 4,678 \$ 21 \$ 4,914	Residential MBS		_	877	38	915
Other asset-backed securities — 1,742 305 2,047 Corporate and other 4 2,140 138 2,282 Total AFS fixed maturities 199 8,347 538 9,084 Trading fixed maturities — 24 — 24 Equity securities 665 48 176 889 Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 13,152 \$ 735 \$ 14,968 Liabilities: Liabilities of managed investment entities \$ 215 \$ 4,678 \$ 21 \$ 4,914	Commercial MBS		_	90	2	92
Corporate and other 4 2,140 138 2,282 Total AFS fixed maturities 199 8,347 538 9,084 Trading fixed maturities — 24 — 24 Equity securities 665 48 176 889 Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 13,152 \$ 735 \$ 14,968 Liabilities: Liabilities of managed investment entities \$ 215 \$ 4,678 \$ 21 \$ 4,914	Collateralized loan obligations		_	1,046	16	1,062
Total AFS fixed maturities 199 8,347 538 9,084 Trading fixed maturities — 24 — 24 Equity securities 665 48 176 889 Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 13,152 \$ 735 \$ 14,968 Liabilities: Liabilities of managed investment entities \$ 215 \$ 4,678 \$ 21 \$ 4,914			_	1,742	305	2,047
Trading fixed maturities — 24 — 24 Equity securities 665 48 176 889 Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 13,152 \$ 735 \$ 14,968 Liabilities: Liabilities of managed investment entities \$ 215 \$ 4,678 \$ 21 \$ 4,914	Corporate and other	_	4	2,140	138	2,282
Equity securities 665 48 176 889 Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 13,152 \$ 735 \$ 14,968 Liabilities: Liabilities of managed investment entities \$ 215 \$ 4,678 \$ 21 \$ 4,914	Total AFS fixed maturities		199	8,347	538	9,084
Assets of managed investment entities 217 4,733 21 4,971 Total assets accounted for at fair value \$ 1,081 \$ 13,152 \$ 735 \$ 14,968 Liabilities: Liabilities of managed investment entities \$ 215 \$ 4,678 \$ 21 \$ 4,914	Trading fixed maturities			24	_	24
Total assets accounted for at fair value \$ 1,081 \$ 13,152 \$ 735 \$ 14,968 Liabilities: \$ 215 \$ 4,678 \$ 21 \$ 4,914	Equity securities		665	48	176	889
Liabilities: Liabilities of managed investment entities \$ 215 \$ 4,678 \$ 21 \$ 4,914	Assets of managed investment entities	_	217	4,733	21	4,971
Liabilities of managed investment entities \$ 215 \$ 4,678 \$ 21 \$ 4,914	Total assets accounted for at fair value	\$	1,081	\$ 13,152	\$ 735	\$ 14,968
	Liabilities:					
	Liabilities of managed investment entities	\$	215	\$ 4,678	\$ 21	\$ 4,914
	Total liabilities accounted for at fair value	\$	215	\$ 4,678	\$ 21	\$ 4,914

Approximately 6% of the total assets of continuing operations carried at fair value at December 31, 2021, were Level 3 assets. Approximately 15% (\$142 million) of those Level 3 assets were priced using non-binding broker quotes, for which there is a lack of transparency as to the inputs used to determine fair value. Details as to the quantitative inputs are neither provided by the brokers nor otherwise reasonably obtainable by AFG. Approximately \$55 million (6%) of the Level 3 assets were priced by pricing services where either a single price was not corroborated, prices varied enough among the providers, or other market factors led management to determine these securities be classified as Level 3 assets. Approximately 18% (\$166 million) of the Level 3 assets were equity investments (that do not qualify for equity method accounting) in limited partnerships whose prices were determined based on financial information provided by the limited partnerships.

Internally developed fixed maturities are priced using a variety of inputs, including appropriate credit spreads over the treasury yield (of a similar duration), trade information and prices of comparable securities and other security specific features (such as optional early redemption). Internally developed Level 3 asset fair values of continuing operations represent approximately \$557 million (60%) of the total fair value of Level 3 assets at December 31, 2021. Approximately 55% (\$307 million) of these internally developed Level 3 assets are priced using a pricing model that uses a discounted cash flow approach to estimate the fair value of fixed maturity securities. The credit spread applied by management is the significant unobservable input of the pricing model. In instances where the pricing model suggests a price in excess of 100% and the security is currently callable at 100%, management caps the fair value at 100%. Approximately 26% (\$144 million) of these internally developed Level 3 assets are equity securities which are priced primarily using broker quotes and internal models with some inputs that are not market observable. Management believes that any justifiable changes in unobservable inputs used to determine internally developed fair values would not have resulted in a material change in AFG's financial position.

Changes in balances of Level 3 financial assets and liabilities carried at fair value during 2021, 2020 and 2019 are presented below (in millions). The transfers into and out of Level 3 were due to changes in the availability of market observable inputs. All transfers are reflected in the table at fair value as of the end of the reporting period.

Total
realized/unrealized
gains (losses) included
in

	Dec	lance at ember 31, 2020	ea	Net rnings loss)	OCI	urchases and suances	Sales and settlements	ransfer into evel 3	ransfer out of evel 3	Sale of annuity ousiness	Balance at ecember 31, 2021
AFS fixed maturities:									,	,	
U.S. government agency	\$	_	\$	_	\$ _	\$ _	\$ _	\$ _	\$ _	\$ _	\$ _
State and municipal		39		_	_	_	(4)	8	(2)	_	41
Residential MBS		38		(4)	_	6	(3)	6	(29)	_	14
Commercial MBS		2		_	_	_	_	_	(2)	_	_
Collateralized loan obligations		16		1	_	_	(2)	_	(15)	_	_
Other asset-backed securities		305		1	_	154	(156)	14	(40)	_	278
Corporate and other		138		(1)	(5)	184	(45)	5	(9)	_	267
Total AFS fixed maturities		538		(3)	(5)	344	(210)	33	(97)	_	600
Equity securities		176		99	_	78	(28)	_	(12)	_	313
Assets of MIE		21		_	_	5	_	1	(14)	_	13
Assets of discontinued annuity operations		2,971		85	(22)	209	(327)	32	(229)	(2,719)	_
Total Level 3 assets	\$	3,706	\$	181	\$ (27)	\$ 636	\$ (565)	\$ 66	\$ (352)	\$ (2,719)	\$ 926
Contingent consideration — acquisitions	\$	_	\$	_	\$ _	\$ (23)	\$ _	\$ _	\$ _	\$ _	\$ (23)
Liabilities of discontinued annuity operations		(3,933)		(223)	_	(146)	159	_	_	4,143	_
Total Level 3 liabilities	\$	(3,933)	\$	(223)	\$ 	\$ (169)	\$ 159	\$	\$ 	\$ 4,143	\$ (23)

Total realized/unrealized gains (losses) included in

	alance at cember 31, 2019	Net arnings (loss)	OCI	Purchases and issuances	Sales and ettlements	ransfer into Level 3	Transfer out of Level 3	Dec	Balance at ember 31, 2020
AFS fixed maturities:									
U.S. government agency	\$ _	\$ _	\$ _	\$ S —	\$ _	\$ _	\$ _	\$	_
State and municipal	40	_	1	_	(2)	_	_		39
Residential MBS	45	(1)	(1)	_	(6)	9	(8)		38
Commercial MBS	6	_	_	_	_	1	(5)		2
Collateralized loan obligations	1	_	5	_	_	52	(42)		16
Other asset-backed securities	256	(7)	5	106	(89)	42	(8)		305
Corporate and other	223	1	_	68	(60)	4	(98)		138
Total AFS fixed maturities	571	(7)	10	174	(157)	108	(161)		538
Equity securities	161	(12)	_	37	(7)	9	(12)		176
Assets of MIE	17	(6)	_	2		8	-		21
Assets of discontinued annuity operations	3,092	(17)	59	568	(442)	495	(784)		2,971
Total Level 3 assets	\$ 3,841	\$ (42)	\$ 69	\$ 781	\$ (606)	\$ 620	\$ (957)	\$	3,706
Liabilities of discontinued annuity operations	\$ (3,730)	\$ (283)	\$ _	\$ (242)	\$ 322	\$ 	\$ 	\$	(3,933)
Total Level 3 liabilities	\$ (3,730)	\$ (283)	\$ 	\$ (242)	\$ 322	\$ 	\$ _	\$	(3,933)

Total	real	ized	/unrea	lized
naine	(Inc	(2a2	includ	ad in

			gains (ios	sses)	included in							
	alance at ember 31, 2018	е	Net earnings (loss)		OCI		Purchases and issuances	Sales and settlements	Transfer into Level 3	Transfer out of Level 3	Dec	Balance at cember 31, 2019
AFS fixed maturities:			,						,	,		
U.S. government agency	\$ 1	\$	_	\$	_		\$ —	\$ (1)	\$ _	\$ _	\$	_
State and municipal	_		_		(1)	1	_	_	45	(4)		40
Residential MBS	37		3		(1)	1	_	(3)	12	(3)		45
Commercial MBS	8		1		_		_	_	_	(3)		6
Collateralized loan obligations	31		(1)		2		_	_	3	(34)		1
Other asset-backed securities	188		_		_		157	(43)	_	(46)		256
Corporate and other	277		(2)		3		166	(84)	1	(138)		223
Total AFS fixed maturities	542		1		3		323	(131)	61	(228)		571
Equity securities	124		(6)		_		19	(1)	25	_		161
Assets of MIE	21		(5)		_		1	_	_	_		17
Assets of discontinued annuity operations	2,834		_		72		1,235	(433)	158	(774)		3,092
Total Level 3 assets	\$ 3,521	\$	(10)	\$	75		\$ 1,578	\$ (565)	\$ 244	\$ (1,002)	\$	3,841
	<u>.</u>											
Liabilities of discontinued annuity operations	\$ (2,720)	\$	(919)	\$	_		\$ (333)	\$ 242	\$ 	\$ 	\$	(3,730)
Total Level 3 liabilities	\$ (2,720)	\$	(919)	\$	_	_	\$ (333)	\$ 242	\$ 	\$ 	\$	(3,730)

Fair Value of Financial Instruments The carrying value and fair value of financial instruments that are not carried at fair value in the financial statements at December 31 are summarized below (in millions):

	(Carrying	Total		Fair	Valu	ıe	
		Value		Total	Level 1		Level 2	Level 3
<u>2021</u>								
Financial assets:								
Cash and cash equivalents	\$	2,131	\$	2,131	\$ 2,131	\$	_	\$ —
Mortgage loans		520		533	_			533
Total financial assets not accounted for at fair value	\$	2,651	\$	2,664	\$ 2,131	\$	_	\$ 533
				_			_	
Long-term debt	\$	1,964	\$	2,261	\$ _	\$	2,258	\$ 3
Total financial liabilities not accounted for at fair value	\$	1,964	\$	2,261	\$ _	\$	2,258	\$ 3
2020								
Financial assets:								
Cash and cash equivalents	\$	1,665	\$	1,665	\$ 1,665	\$	_	\$ _
Mortgage loans		377		382	_		_	382
Total financial assets not accounted for at fair value	\$	2,042	\$	2,047	\$ 1,665	\$	_	\$ 382
Long-term debt	\$	1,963	\$	2,325	\$ _	\$	2,322	\$ 3
Total financial liabilities not accounted for at fair value	\$	1,963	\$	2,325	\$ 	\$	2,322	\$ 3

F. Investments

Available for sale fixed maturities held by AFG's continuing operations at December 31 consisted of the following (in millions):

	Ar	mortized Cost		Allowance for Expected Credit Losses	_	Gross U	Inre	ealized Losses	Net Unrealized	Fair Value
December 31, 2021		Cost		200000		Cuilo		200000	Officalized	 vaiac
Fixed maturities:										
U.S. Government and government agencies	\$	216	\$	_	\$	2	\$	(2)	\$ _	\$ 216
States municipalities and political subdivisions		1,758		_		74		_	74	1,832
Foreign government		248		_		_		(2)	(2)	246
Residential MBS		915		_		48		(3)	45	960
Commercial MBS		102		_		2		_	2	104
Collateralized loan obligations		1,643		1		3		(2)	1	1,643
Other asset-backed securities		2,677		7		17		(11)	6	2,676
Corporate and other		2,634		1		55		(8)	47	2,680
Total fixed maturities	\$	10,193	\$	9	\$	201	\$	(28)	\$ 173	\$ 10,357
			_		_					
<u>December 31, 2020</u>										
Fixed maturities:										
U.S. Government and government agencies	\$	192	\$	_	\$	6	\$	_	\$ 6	\$ 198
States municipalities and political subdivisions		2,196		_		116		_	116	2,312
Foreign government		172		_		4		_	4	176
Residential MBS		859		_		57		(1)	56	915
Commercial MBS		89		_		3		_	3	92
Collateralized loan obligations		1,065		3		4		(4)	_	1,062
Other asset-backed securities		2,040		7		27		(13)	14	2,047
Corporate and other		2,199		2		88		(3)	85	2,282
Total fixed maturities	\$	8,812	\$	12	\$	305	\$	(21)	\$ 284	\$ 9,084

Available for sale fixed maturities that are included in assets of discontinued annuity operations at December 31, 2020, consisted of the following (in millions):

			Allowance for	Gross L	Inrea	alized		Net	Fa:-
	P	mortized Cost	Expected Credit Losses	Gains		Losses	Ur	Net realized	Fair Value
<u>December 31, 2020</u>									
Fixed maturities:									
U.S. Government and government agencies	\$	39	\$ _	\$ 5	\$	_	\$	5	\$ 44
States, municipalities and political subdivisions		3,053	_	370		(2)		368	3,421
Foreign government		31	_	4		_		4	35
Residential MBS		1,953	3	194		(4)		190	2,140
Commercial MBS		659	_	40		(1)		39	698
Collateralized loan obligations		3,491	10	23		(13)		10	3,491
Other asset-backed securities		5,098	11	142		(53)		89	5,176
Corporate and other		17,272	4	1,874		(24)		1,850	19,118
Total fixed maturities	\$	31,596	\$ 28	\$ 2,652	\$	(97)	\$	2,555	\$ 34,123

Equity securities held by AFG's continuing operations, which are reported at fair value with holding gains and losses recognized in net earnings, consisted of the following at December 31 (in millions):

				2021					2020		
						Fair Value				F	air Value
	Д	ctual			C	over (under)	Actual			0\	ver (under)
	(Cost	Fa	air Value		Cost	Cost	Fa	air Value		Cost
Common stocks	\$	491	\$	586	\$	95	\$ 516	\$	510	\$	(6)
Perpetual preferred stocks		403		456		53	369		379		10
Total equity securities carried at fair value	\$	894	\$	1,042	\$	148	\$ 885	\$	889	\$	4

Investments accounted for using the equity method held by AFG's continuing operations, by category, carrying value and net investment income are as follows (in millions):

	Carr	ing Value	e	N	et Inv	estment Incon	ne	
	December 31, 2021	De	cember 31, 2020	 2021		2020		2019
Real estate-related investments (*)	\$ 1,13	\$	915	\$ 226	\$	92	\$	67
Private equity	35	2	266	100		18		24
Private debt	3	5	54	(5)		(11)		6
Total investments accounted for using the equity method	\$ 1,51	7 \$	1,235	\$ 321	\$	99	\$	97

(*) Includes 88% with underlying investments in multi-family properties, 1% in single family properties and 11% in other property types as of December 31, 2021 and 87% with underlying investments in multi-family properties, 2% in single family properties and 11% in other property types as of December 31, 2020.

The earnings (losses) from these investments are generally reported on a quarter lag due to the timing required to obtain the necessary information from the funds. AFG regularly reviews and discusses fund performance with the fund managers to corroborate the reasonableness of the underlying reported asset values and to assess whether any events have occurred within the lag period that may materially affect the valuation of these investments.

With respect to partnerships and similar investments, AFG's continuing operations had unfunded commitments of \$366 million and \$290 million as of December 31, 2021 and December 31, 2020, respectively.

Assets of discontinued annuity operations included investments accounted for under the equity method of \$646 million as of December 31, 2020.

The following table shows gross unrealized losses (dollars in millions) on available for sale fixed maturities held by AFG's continuing operations by investment category and length of time that individual securities have been in a continuous unrealized loss position at the following balance sheet dates.

	 Less	Than Twelve Mo	onths		Twelve Months or I	More
	ealized ₋ oss	Fair Value	Fair Value as % of Cost	Unrealized Loss	Fair Value	Fair Value as % of Cost
<u>December 31, 2021</u>						
Fixed maturities:						
U.S. Government and government agencies	\$ (1) \$	92	99 %	\$ (1)	\$ 22	96 %
States, municipalities and political subdivisions	_	9	100 %	_	13	100 %
Foreign government	(2)	160	99 %	_	_	— %
Residential MBS	(3)	419	99 %	_	7	100 %
Commercial MBS	_	34	100 %	_	_	— %
Collateralized loan obligations	(1)	806	100 %	(1)	77	99 %
Other asset-backed securities	(8)	1,250	99 %	(3)	81	96 %
Corporate and other	(8)	500	98 %	_	26	100 %
Total fixed maturities	\$ (23) \$	3,270	99 %	\$ (5)	\$ 226	98 %
December 31, 2020						
Fixed maturities:						
U.S. Government and government agencies	\$ — \$	23	100 %	\$ —	\$ —	— %
States, municipalities and political subdivisions	_	39	100 %	_	10	100 %
Foreign government	_	7	100 %	_	_	— %
Residential MBS	(1)	86	99 %	_	7	100 %
Commercial MBS	_	7	100 %	_	5	100 %
Collateralized loan obligations	(1)	192	99 %	(3)	366	99 %
Other asset-backed securities	(10)	465	98 %	(3)	92	97 %
Corporate and other	(2)	133	99 %	(1)	17	94 %
Total fixed maturities	\$ (14) \$	952	99 %	\$ (7)	\$ 497	99 %

At December 31, 2021, the gross unrealized losses on fixed maturities of \$28 million relate to 514 securities. Investment grade securities (as determined by nationally recognized rating agencies) represented approximately 84% of the gross unrealized loss and 95% of the fair value.

To evaluate fixed maturities for expected credit losses (impairment), management considers whether the unrealized loss is credit-driven or a result of changes in market interest rates, the extent to which fair value is less than cost basis, historical operating, balance sheet and cash flow data from the issuer, third party research and communications with industry specialists and discussions with issuer management.

AFG analyzes its MBS securities for expected credit losses (impairment) each quarter based upon expected future cash flows. Management estimates expected future cash flows based upon its knowledge of the MBS market, cash flow projections (which reflect loan to collateral values, subordination, vintage and geographic concentration) received from independent sources, implied cash flows inherent in security ratings and analysis of historical payment data.

Management believes AFG will recover its cost basis (net of any allowance) in the securities with unrealized losses and that AFG has the ability to hold the securities until they recover in value and had no intent to sell them at December 31, 2021.

Credit losses on available for sale fixed maturities are measured based on the present value of expected future cash flows compared to amortized cost. Beginning January 1, 2020, impairment losses are recognized through an allowance instead of directly writing down the amortized cost. Recoveries of previously impaired amounts are recorded as an immediate reversal of all or a portion of the allowance. In addition, the allowance on available for sale fixed maturities cannot cause the amortized cost net of the allowance to be below fair value. Accordingly, future changes in the fair value of an impaired security (when the allowance was limited by the fair value) due to reasons other than issuer credit (e.g. changes in market interest rates) result in increases or decreases in the allowance, which are recorded through realized gains (losses) on securities. A progression of the allowance for expected credit losses on fixed maturity securities held by AFG's continuing operations is shown below (in millions):

	Structured ecurities (*)	Corporate and other	Total
Balance at January 1, 2020	\$ _	\$	\$
Impact of adoption of new accounting policy	_	_	_
Initial allowance for purchased securities with credit deterioration	_	_	_
Provision for expected credit losses on securities with no previous allowance	11	5	16
Additions (reductions) to previously recognized expected credit losses	(1)	(2)	(3)
Reductions due to sales or redemptions	_	(1)	(1)
Balance at December 31, 2020	\$ 10	\$ 2	\$ 12
Initial allowance for purchased securities with credit deterioration	_	_	_
Provision for expected credit losses on securities with no previous allowance	_	1	1
Additions (reductions) to previously recognized expected credit losses	(2)	_	(2)
Reductions due to sales or redemptions	_	(2)	(2)
Balance at December 31, 2021	\$ 8	\$ 1	\$ 9

(*) Includes mortgage-backed securities, collateralized loan obligations and other asset-backed securities.

In 2021 and 2020, AFG's continuing operations did not purchase any securities with expected credit losses.

The table below sets forth the scheduled maturities of AFG's available for sale fixed maturities as of December 31, 2021 (dollars in millions). Securities with sinking funds are reported at average maturity. Actual maturities may differ from contractual maturities because certain securities may be called or prepaid by the issuers.

	Α	mortized		Faiı	r Value
	Co	st, net (*)	Amo	unt	%
<u>Maturity</u>					
One year or less	\$	1,228	\$	1,240	12 %
After one year through five years		2,483		2,548	25 %
After five years through ten years		812		844	8 %
After ten years		332		342	3 %
		4,855		4,974	48 %
Collateralized loan obligations and other ABS (average life of approximately 3 years)		4,312		4,319	42 %
MBS (average life of approximately 3.5 years)		1,017		1,064	10 %
Total	\$	10,184	\$	10,357	100 %

(*) Amortized cost, net of allowance for expected credit losses.

Certain risks are inherent in fixed maturity securities, including loss upon default, price volatility in reaction to changes in interest rates, and general market factors and risks associated with reinvestment of proceeds due to prepayments or redemptions in a period of declining interest rates.

There were no investments in individual issuers that exceeded 10% of shareholders' equity at December 31, 2021 or 2020.

Net Unrealized Gain on Fixed Maturity Securities The following table shows (in millions) the components of the net unrealized gain on securities that is included in AOCI in AFG's Balance Sheet.

	Pretax	Deferred Tax	Net
<u>December 31, 2021</u>			
Net unrealized gain on fixed maturities	\$ 173	\$ (37)	\$ 136
<u>December 31, 2020</u>			
Net unrealized gain on fixed maturities held by continuing operations	\$ 284	\$ (60)	\$ 224
Discontinued operations (*):			
Net unrealized gain on fixed maturities	\$ 2,555	\$ (536)	\$ 2,019
Deferred policy acquisition costs — annuity segment	(934)	196	(738)
Annuity benefits accumulated	(324)	68	(256)
Life, accident and health reserves	(3)	_	(3)
Unearned revenue	11	(2)	9
Total net unrealized gain from discontinued operations	1,305	(274)	1,031
Total net unrealized gain on fixed maturity securities	\$ 1,589	\$ (334)	\$ 1,255

^(*) In addition to adjusting fixed maturity securities classified as "available for sale" to fair value, GAAP requires that deferred policy acquisition costs and certain other balance sheet amounts related to AFG's discontinued annuity, long-term care and life businesses be adjusted to the extent that unrealized gains and losses from securities would result in adjustments to those balances had the unrealized gains or losses actually been realized.

Net Investment Income The following table shows (in millions) investment income earned and investment expenses incurred in AFG's continuing operations.

	2021	2020	2019
Investment income:	 		
Fixed maturities	\$ 290	\$ 303	\$ 315
Equity securities:			
Dividends	30	35	51
Change in fair value (a) (b)	61	7	22
Equity in earnings of partnerships and similar investments	321	99	97
Other	40	23	53
Gross investment income	742	467	538
Investment expenses	(12)	(6)	(6)
Net investment income (b)	\$ 730	\$ 461	\$ 532

⁽a) Although the change in the fair value of the majority of AFG's equity securities is recorded in realized gains (losses) on securities, AFG records holding gains and losses in net investment income on equity securities classified as "trading" under previous guidance and on a small portfolio of limited partnership and similar investments that do not qualify for the equity method of accounting.

⁽b) Net investment income in 2020 includes losses of \$5 million on investments held by the companies that comprise the Neon exited lines due primarily to the \$7 million loss recorded in first quarter of 2020 on equity securities that were carried at fair value through net investment income.

Total pretax Tax effects

Net of tax

AMERICAN FINANCIAL GROUP, INC. AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS — CONTINUED

Realized gains (losses) and changes in unrealized appreciation (depreciation) from continuing operations included in AOCI related to fixed maturity securities are summarized as follows (in millions):

2020

(8)

2

(6)

155

(32)

123

174

(36)

138

163

(34)

129

2021

	·	Real	ized ga	ins (losses))			 Realized gains (losses)					
		efore irments		oairment owance		Total	Change in Jnrealized	 Before Impairments		npairment Allowance		Total	Change in Jnrealized
Fixed maturities	\$	(1)	\$	1	\$		\$ (111)	\$ 6	\$	(13)	\$	(7)	\$ 61
Equity securities		110		_		110	_	(70)		_		(70)	_
Mortgage loans and other investments		_		_		_	_	2		_		2	_
Total pretax		109		1		110	(111)	(62)		(13)		(75)	61
Tax effects		(23)		_		(23)	23	13		3		16	(13)
Net of tax	\$	86	\$	1	\$	87	\$ (88)	\$ (49)	\$	(10)	\$	(59)	\$ 48
										2019			
								Reali	zed g	ains (losses)			
								Before Impairments	Im	pairments		Total	Change in Inrealized
Fixed maturities								\$ 7	\$	(8)	\$	(1)	\$ 174
Equity securities								155		_		155	_
Mortgage loans and other investments								1		_		1	_

All equity securities other than those accounted for under the equity method are carried at fair value through net earnings. AFG recorded net holding gains (losses) on equity securities from continuing operations during 2021, 2020 and 2019 on securities that were still owned at December 31 of each year presented as follows (in millions):

	2021		2020	2019
Included in realized gains (losses)	\$	35	\$ (44)	\$ 105
Included in net investment income	!	54	12	21
	\$ 1	19	\$ (32)	\$ 126

Gross realized gains and losses (excluding changes in impairment allowance and mark-to-market of derivatives) on available for sale fixed maturity investment transactions from continuing operations consisted of the following (in millions):

	2021	2020	2019
Gross gains	\$ 7	\$ 12	\$ 4
Gross losses	(1)	(5)	(2)

G. Managed Investment Entities

AFG is the investment manager and it has investments ranging from 4.5% to 46.8% of the most subordinate debt tranche of thirteen active collateralized loan obligation entities ("CLOs"), which are considered variable interest entities. AFG also owns portions of the senior debt tranches of certain of these CLOs. Upon formation between 2012 and 2021, these entities issued securities in various senior and subordinate classes and invested the proceeds primarily in secured bank loans, which serve as collateral for the debt securities issued by each CLO. None of the collateral was purchased from AFG. AFG's investments in the subordinate debt tranches of these entities receive residual income from the CLOs only after the CLOs pay expenses (including management fees to AFG) and interest on and returns of capital to senior levels of debt securities. There are no contractual requirements for AFG to provide additional funding for these entities. AFG has not provided and does not intend to provide any financial support to these entities.

AFG's maximum exposure to economic loss on the CLOs that it manages is limited to its investment in those CLOs, which had an aggregate fair value of \$76 million (including \$56 million invested in the most subordinate tranches) at December 31, 2021.

In 2021, AFG formed a new CLO, which issued \$408 million face amount of liabilities (including \$14 million face amount purchased by AFG's continuing operations). In 2020, AFG formed a new CLO, which issued \$303 million face amount of liabilities (including \$16 million face amount purchased by AFG's continuing operations).

The following table shows a progression of the fair value of AFG's investment in CLO tranches held by continuing operations (in millions):

	2021	2020	2019
Balance at beginning of period	\$ 57	\$ 48	\$ 55
Purchases	21	17	_
Sales	_	(1)	
Distributions	(22)	(6)	(8)
Change in fair value	20	(1)	1
Balance at end of period	\$ 76	\$ 57	\$ 48

The revenues and expenses of the CLOs are separately identified in AFG's Statement of Earnings, after the elimination of management fees and earnings attributable to shareholders of AFG as measured by the change in the fair value of AFG's investments in the CLOs. Selected financial information related to the CLOs is shown below (in millions):

		Year ended December 31,				
	20	021		2020		2019
Gains (losses) on change in fair value of assets/liabilities (*):		,		,		
Assets	\$	69	\$	(69)	\$	80
Liabilities		(59)		49		(94)
Management fees paid to AFG		16		15		15
CLO earnings (losses) attributable to AFG Shareholders:						
From continuing operations	\$	20	\$	(1)	\$	1
From discontinued annuity operations		20		(1)		3
Total	\$	40	\$	(2)	\$	4

(*) Included in revenues in AFG's Statement of Earnings.

The aggregate unpaid principal balance of the CLOs' fixed maturity investments exceeded the fair value of the investments by \$72 million and \$150 million at December 31, 2021 and 2020, respectively. The aggregate unpaid principal balance of the CLOs' debt exceeded its carrying value by \$187 million and \$141 million at those dates. The CLO assets include loans with an aggregate fair value of \$9 million at December 31, 2021 and \$11 million at December 31, 2020, for which the CLOs are not accruing interest because the loans are in default (aggregate unpaid principal balance of \$18 million at December 31, 2021 and \$28 million at December 31, 2020).

In addition to the CLOs that it manages, AFG had investments in CLOs that are managed by third parties (therefore not consolidated), which are included in available for sale fixed maturity securities and had a fair value of \$1.64 billion at December 31, 2021 and \$1.06 billion at December 31, 2020.

H. Goodwill and Other Intangibles

Changes in the carrying value of goodwill during 2019, 2020 and 2021 are presented in the following table (in millions):

Balance at January 1, 2019 and December 31, 2019 and 2020	\$ 176
Purchase of Verikai	70
Balance at December 31, 2021	\$ 246

Included in other assets in AFG's Balance Sheet is \$106 million at December 31, 2021 and \$34 million at December 31, 2020 of amortizable intangible assets related to acquisitions. These amounts are net of accumulated amortization of \$67 million and \$62 million, respectively. Amortization of intangibles was \$6 million in 2021, \$12 million in 2020 and \$11 million in 2019. The increase in amortizable intangible assets relates primarily to developed technology obtained in the purchase of Verikai in December 2021 (see Note C — "Acquisitions and Sale of Businesses"). Future amortization of

intangibles (weighted average amortization period of 9 years is estimated to be \$13 million per year in 2022, 2023, 2024, 2025 and 2026 and \$41 million thereafter.

I. Long-Term Debt

Long-term debt consisted of the following at December 31 (in millions):

		2021	2020				
	Principal	Discount and Issue Costs	Carrying Value	Principal	Discount and Issue Costs	Carrying Value	
Direct Senior Obligations of AFG:							
4.50% Senior Notes due June 2047	\$ 590	\$ (2)	\$ 588	\$ 590	\$ (2)	\$ 588	
3.50% Senior Notes due August 2026	425	(3)	422	425	(3)	422	
5.25% Senior Notes due April 2030	300	(5)	295	300	(6)	294	
Other	3	_	3	3	_	3	
	1,318	(10)	1,308	1,318	(11)	1,307	
Direct Subordinated Obligations of AFG:							
4.50% Subordinated Debentures due September 2060	200	(5)	195	200	(5)	195	
5.125% Subordinated Debentures due December 2059	200	(6)	194	200	(6)	194	
5.625% Subordinated Debentures due June 2060	150	(4)	146	150	(4)	146	
5.875% Subordinated Debentures due March 2059	125	(4)	121	125	(4)	121	
	675	(19)	656	675	(19)	656	
	\$ 1,993	\$ (29)	\$ 1,964	\$ 1,993	\$ (30)	\$ 1,963	

At December 31, 2021, scheduled principal payments on debt for the subsequent five years and thereafter are as follows: 2022 — none; 2023 — none; 2024 — none; 2025 — none; 2026 — \$425 million and thereafter — \$1.57 billion.

In September 2020, AFG issued \$200 million in 4.50% Subordinated Debentures due in September 2060. The net proceeds of this offering were used, in part, to redeem AFG's \$150 million in 6% Subordinated Debentures due in November 2055 at par value on November 15, 2020.

In April and May 2020, AFG issued \$300 million in 5.25% Senior Notes due in April 2030 and \$150 million in 5.625% Subordinated Debentures due in June 2060, respectively. The net proceeds of these offerings were used for general corporate purposes, which included repurchases of outstanding common shares.

In December 2019, AFG issued \$200 million in 5.125% Subordinated Debentures due in December 2059. The net proceeds of the offering were used, in part, to redeem AFG's \$150 million of 6-1/4% Subordinated Debentures due in September 2054 at par value in December 2019.

In March 2019, AFG issued \$125 million in 5.875% Subordinated Debentures due in March 2059.

AFG can borrow up to \$500 million under its revolving credit facility which expires in December 2025. Amounts borrowed under this agreement bear interest at rates ranging from 1.00% to 1.875% (currently 1.375%) over LIBOR based on AFG's credit rating. No amounts were borrowed under this facility at December 31, 2021 or December 31, 2020.

Cash interest payments on long-term debt were \$92 million in 2021, \$83 million in 2020 and \$65 million in 2019.

J. Leases

AFG and its subsidiaries lease real estate that is primarily used for office space and, to a lesser extent, equipment under operating lease arrangements. Most of AFG's real estate leases include an option to extend or renew the lease term at AFG's option. The operating lease liability includes lease payments related to options to extend or renew the lease term if AFG is reasonably certain of exercising those options. Lease payments are discounted using the implicit discount rate in the lease. If the implicit discount rate for the lease cannot be readily determined, AFG uses an estimate of its incremental

secured borrowing rate. AFG did not have any material contracts accounted for as finance leases at December 31, 2021 or December 31, 2020.

AFG's operating lease right-of-use asset (net of deferred rent and lease incentives) and operating lease liability are included in other assets and other liabilities, respectively, in AFG's Balance Sheet at December 31 and are presented in the following table (in millions):

	2021	2020
Right-of-use asset (*)	\$ 118	\$ 139
Lease liability	136	159

(*) Net of deferred rent and lease incentives of \$18 million at December 31, 2021 and \$20 million at December 31, 2020.

The following table details AFG's lease activity for the years ended December 31, 2021, 2020 and 2019 (in millions):

	2021		2020	2019
Lease expense:				
Operating leases	\$	41	\$ 47	\$ 46
Short-term leases		_	_	1
Total lease expense included in other expenses		41	47	47
Sublease income (*)		(2)	_	_
Total lease expense, net of sublease income	\$	39	\$ 47	\$ 47

(*) Sublease income consists of rent from third parties of office space and is included in other income in AFG's Consolidated Statement of Earnings.

Other operating lease information for the years ended December 31, 2021, 2020 and 2019 (in millions):

	20	021	2020	2019
Cash paid for lease liabilities reported in operating cash flows	\$	43	\$ 50	\$ 49
Right-of-use assets obtained under new leases		10	25	19

The following table presents the undiscounted contractual maturities of AFG's operating lease liability at December 31, 2021 (in millions):

Operating lease payments:	
2022	\$ 38
2023	32
2024	26
2025	22
2026	18
Thereafter	13
Total lease payments	 149
Impact of discounting	(13)
Operating lease liability	\$ 136
Weighted-average remaining lease term	5.1 years
Weighted-average discount rate	3.7 %

K. Shareholders' Equity

AFG is authorized to issue 12.5 million shares of Voting Preferred Stock and 12.5 million shares of Nonvoting Preferred Stock, each without par value.

Stock Incentive Plans Under AFG's stock incentive plans, employees of AFG and its subsidiaries are eligible to receive equity awards in the form of stock options, stock appreciation rights, restricted stock awards, restricted stock units and stock awards. At December 31, 2021, there were 2.7 million shares of AFG Common Stock reserved for issuance under AFG's stock incentive plans.

The restricted Common Stock that AFG has granted generally vests over a four-year period. Data relating to grants of restricted stock is presented below:

	Shares	Average Grant Date Fair Value
Outstanding at January 1, 2021	818,233	\$ 101.65
Granted	207,020	\$ 111.13
Vested	(252,654)	\$ 95.69
Forfeited	(120,753)	\$ 103.70
Outstanding at December 31, 2021	651,846	\$ 106.59

The total fair value of restricted stock that vested during 2021, 2020 and 2019 was \$28 million, \$19 million and \$11 million, respectively.

AFG has not granted any stock options since 2015. Options granted in prior years have an exercise price equal to the market price of AFG Common Stock at the date of grant. Options generally became exercisable at the rate of 20% per year commencing one year after grant and expire ten years after the date of grant.

Data for stock options issued under AFG's stock incentive plans is presented below:

	Shares	Average Exercise Price	Average Remaining Contractual Term	Aggregate Intrinsic Value (in millions)
Outstanding at January 1, 2021	1,589,094	\$ 52.43		
Exercised	(1,208,964)	\$ 48.93		
Special dividend adjustment	36,169	n/a		
Forfeited/Cancelled	(1,554)	\$ 58.36		
Outstanding at December 31, 2021	414,745	\$ 46.04	2.1 years	\$ 38
Options exercisable at December 31, 2021	414,745	\$ 46.04	2.1 years	\$ 38

The total intrinsic value of options exercised during 2021, 2020 and 2019 was \$88 million, \$17 million and \$46 million, respectively. During 2021, 2020 and 2019, AFG received \$58 million, \$14 million and \$31 million, respectively, in cash from the exercise of stock options. The total tax benefit related to the exercises was \$14 million, \$3 million and \$8 million during those years, respectively.

Total compensation expense related to stock incentive plans of AFG and its subsidiaries was \$16 million for 2021, \$20 million for 2020 and \$23 million for 2019. AFG's provision for income tax includes tax benefits of \$19 million in 2021, \$9 million in 2020 and \$13 million in 2019 related to AFG's stock incentive plans. At December 31, 2021, there was \$30 million of unrecognized compensation expense related to restricted stock awards, which is expected to be recognized over a weighted average of 2.5 years. At December 31, 2021, there was no unrecognized compensation expense related to unvested stock options.

Accumulated Other Comprehensive Income, Net of Tax ("AOCI") Comprehensive income is defined as all changes in shareholders' equity except those arising from transactions with shareholders. Comprehensive income includes net earnings and other comprehensive income, which consists primarily of changes in net unrealized gains or

losses on available for sale securities. The progression of the components of accumulated other comprehensive income follows (in millions):

				Oth	er Co	omprehens	sive I	Income (Loss)						
	Beg	OCI inning ance	Pretax	Tax	Net of tax			Attributable to noncontrolling interests	Attribut shareh		0	ther	En	OCI nding lance
Year ended December 31, 2021														
Net unrealized gains (losses) on securities:														
Unrealized holding losses on securities arising during the period			\$ (275)	\$ 57	\$	(218)	\$	_	\$	(218)				
Reclassification adjustment for realized (gains) losses included in net earnings (*)			(22)	5		(17)		_		(17)				
Reclassification for unrealized gains of subsidiaries sold			(1,119)	235		(884)		_		(884)				
Total net unrealized gains (losses) on securities	\$	1,255	(1,416)	297		(1,119)		_		(1,119)	\$	_	\$	136
Net unrealized gains (losses) on cash flow hedges:														
Unrealized holding losses on cash flow hedges arising during the period			(1)	_		(1)		_		(1)				
Reclassification adjustment for investment income included in net earnings from discontinued operations			(14)	3		(11)		_		(11)				
Reclassification for unrealized gains on cash flow hedges of subsidiaries sold			(37)	8		(29)		_		(29)				
Total net unrealized gains (losses) on cash flow hedges		41	 (52)	11		(41)		_		(41)		_		_
Foreign currency translation adjustments		(16)	(2)	_		(2)		_		(2)		_		(18)
Pension and OPRP adjustments:														
Unrealized holding losses on pension and OPRP arising during the period			(1)	_		(1)		_		(1)				
Reclassification adjustment for pension settlement loss included in other expense in net earnings	i		11	(2)		9		_		9				
Total pension and OPRP adjustments		(7)	10	(2)		8		_		8		_		1
Total	\$	1,273	\$ (1,460)	\$ 306	\$	(1,154)	\$	_	\$	(1,154)	\$	_	\$	119

				Oth	er Co	mprehens	sive I	ncome (Loss)						
	AO Begir Bala	nning	Pretax	Tax		Net of tax		Attributable to noncontrolling interests	Attributa shareh		Ot	ther	E	AOCI Ending Balance
Year ended December 31, 2020														
Net unrealized gains on securities:														
Unrealized holding gains on securities arising during the period			\$ 887	\$ (187)	\$	700	\$	_	\$	700				
Reclassification adjustment for realized (gains) losses included in net earnings (*)			(389)	82		(307)		_		(307)				
Total net unrealized gains on securities	\$	862	498	(105)		393		_		393	\$	_	\$	1,255
Net unrealized gains on cash flow hedges:														
Unrealized holding gains on cash flow hedges arising during the period			\$ 70	\$ (14)	\$	56	\$	_	\$	56				
Reclassification adjustment for investment income included in net earnings from discontinued operations			(40)	8		(32)		_		(32)				
Total net unrealized gains on cash flow hedges		17	30	(6)		24		_		24		_		41
Foreign currency translation adjustments		(9)	(1)			(1)		(2)		(3)		(4)		(16)
Pension and other postretirement plans adjustments		(7)		_		_		_		_		_		(7)
Total	\$	863	\$ 527	\$ (111)	\$	416	\$	(2)	\$	414	\$	(4)	\$	1,273
Year ended December 31, 2019														
Net unrealized gains (losses) on securities:														
Unrealized holding gains on securities arising during the period			\$ 997	\$ (209)	\$	788	\$	_	\$	788				
Reclassification adjustment for realized (gains) losses included in net earnings (*)			(11)	2		(9)		_		(9)				
Total net unrealized gains on securities	\$	83	986	(207)		779				779	\$	_	\$	862
Net unrealized gains (losses) on cash flow hedges:														
Unrealized holding gains on cash flow hedges arising during the period			\$ 39	\$ (8)	\$	31	\$	_	\$	31				
Reclassification adjustment for investment income included in net earnings from discontinued operation	S		(3)	_		(3)		_		(3)				
Total net unrealized gains (losses) on cash flow hedges		(11)	36	(8)		28		_		28		_		17
Foreign currency translation adjustments		(16)	7	_		7		_		7		_		(9)
Pension and other postretirement plans adjustments		(8)	1	_		1		_		1		_		(7)
Total	\$	48	\$ 1,030	\$ (215)	\$	815	\$	_	\$	815	\$	_	\$	863

(*) The reclassification adjustment out of net unrealized gains (losses) on securities affected the following lines in AFG's Statement of Earnings:

OCI component

Affected line in the statement of earnings

Pretax

Realized gains (losses) on securities

Tax

Provision for income taxes

L. Income Taxes

The following is a reconciliation of income taxes on continuing operations at the statutory rate of 21% to the provision for income taxes as shown in AFG's Statement of Earnings (dollars in millions):

	2021				20	020	2019				
	F	Amount	% of EBT	Am	nount	% of EBT	Ar	mount	% of EBT		
Earnings from continuing operations before income taxes ("EBT")	\$	1,335		\$	339		\$	634			
Income taxes at statutory rate	\$	280	21 %	\$	71	21 %	\$	133	21 %		
Effect of:											
Employee stock ownership plan dividend paid deduction		(16)	(1 %)		(2)	(1 %)		(3)	— %		
Stock-based compensation		(13)	(1 %)		(4)	(1 %)		(7)	(1 %)		
Tax exempt interest		(8)	(1 %)		(10)	(3 %)		(11)	(2 %)		
Change in valuation allowance		(4)	— %		(117)	(35 %)		17	3 %		
Dividend received deduction		(2)	— %		(2)	(1 %)		(3)	— %		
Adjustment to prior year taxes		(1)	— %		1	— %		(2)	— %		
Tax benefit related to sale of Neon		_	— %		(72)	(21 %)		_	— %		
Nondeductible expenses		8	1 %		4	1 %		8	1 %		
Foreign operations		_	— %		149	44 %		4	1 %		
Other		10	— %		7	3 %		7	— %		
Provision for income taxes as shown in the statement of earnings	\$	254	19 %	\$	25	7 %	\$	143	23 %		

On December 31, 2020, AFG completed the sale of the legal entities that own Neon Underwriting Limited ("Neon", formerly known as Marketform Group Limited), a United Kingdom-based Lloyd's insurer (see *Note C — "Acquisitions and Sale of Businesses"*), which resulted in a taxable loss for U.S. tax purposes. AFG recorded a \$72 million tax benefit associated with this loss in 2020. Approximately \$65 million of the \$72 million tax benefit reduced current taxes payable while the remaining tax benefit will be received from the carry-back of the tax-basis capital loss to offset capital gains in prior tax years.

Due to uncertainty concerning the realization of the deferred tax benefits associated with losses incurred at Neon and its predecessor, Marketform, AFG maintained a full valuation allowance against the deferred tax assets related to the Lloyd's insurance business. The effect of foreign operations and change in valuation allowance in 2020 in the table above reflect the transfer of the deferred tax assets related to Neon, to the buyer at closing, and the corresponding reduction in the valuation allowance. The changes in valuation allowance in 2019 are primarily increases in the valuation allowance on tax benefits related to losses in the Neon Lloyd's insurance business.

Excluding the impact of the \$72 million tax benefit on the sale and other impacts of Neon in 2020, AFG's effective tax rate for the year ended December 31, 2020, was 28%.

Since almost all of AFG's earnings are taxable based on U.S. tax rates, the Global Intangible Low-taxed Income ("GILTI") provision is not expected to be material to AFG's results of operations and will be recorded in the period that any tax arises.

AFG's 2013 — 2021 tax years remain subject to examination by the IRS.

Total earnings before income taxes include earnings subject to tax in foreign jurisdictions of \$33 million in 2021 and losses subject to tax in foreign jurisdictions of \$131 million in 2020 and \$109 million in 2019. The losses in 2020 and 2019 are primarily related to the Neon Lloyd's operations.

The total income tax provision of continuing operations consists of (in millions):

	2021	2020	2019
Current taxes:			
Federal	\$ 162	\$ 46	\$ 103
State	7	4	5
Foreign	1	3	2
Deferred taxes:			
Federal	84	(28)	33
Provision for income taxes	\$ 254	\$ 25	\$ 143

For income tax purposes, AFG and its subsidiaries had the following carryforwards available at December 31, 2021 (in millions):

	Expiring	Amou	nt
Operating Loss – U.S.	2022 - 2041	\$	56
Operating Loss – United Kingdom	indefinite		37 (*)

(*) £28 million

Deferred income tax assets and liabilities reflect temporary differences between the carrying amounts of assets and liabilities recognized for financial reporting purposes and the amounts recognized for tax purposes. The significant components of deferred tax assets and liabilities of continuing operations included in AFG's Balance Sheet at December 31 were as follows (in millions):

	2021		2020
Deferred tax assets:			
Federal net operating loss carryforwards	\$ 12	\$	15
Foreign underwriting losses	9		6
Capital loss carryforwards			7
Insurance claims and reserves	249		240
Employee benefits	112		102
Other, net	26		45
Total deferred tax assets before valuation allowance	408		415
Valuation allowance against deferred tax assets	(25)	(29)
Total deferred tax assets	383		386
Deferred tax liabilities:			
Investment securities	(200)	(129)
Deferred policy acquisition costs	(61)	(55)
Insurance claims and reserves transition liability	(17)	(21)
Real estate, property and equipment	(29)	(33)
Total deferred tax liabilities	(307)	(238)
Net deferred tax asset	\$ 76	\$	148

AFG's net deferred tax asset of its continuing operations at December 31, 2021 and 2020 is included in other assets in AFG's Balance Sheet. The decrease in AFG's net deferred tax asset of its continuing operations at December 31, 2021 compared to December 31, 2020 reflects GAAP earnings on equity method investments in excess of tax earnings, the increase in market value of equity securities that are reported at fair value, sales of equity securities in a loss position for tax purposes and the addition of a deferred tax liability (included in other, net) related to amortizable intangible assets acquired in the purchase of Verikai.

The likelihood of realizing deferred tax assets is reviewed periodically; any adjustments required to the valuation allowance are made in the period during which developments requiring an adjustment become known.

The gross deferred tax asset has been reduced by a \$9 million valuation allowance related to AFG's net operating loss carryforwards ("NOL") subject to the separate return limitation year ("SRLY") tax rules. A SRLY NOL can be used only by the entity that created it and only in years that both it and the consolidated group have taxable income. Approximately \$27 million of AFG's SRLY NOLs expired unutilized at December 31, 2021. Since AFG maintains a full valuation allowance against its SRLY NOLs, the expiration of these loss carryforwards was offset by corresponding reduction in the valuation allowance and had no overall impact on AFG's income tax expense or results of operations.

At December 31, 2021, there are unrecognized tax benefits and related interest and penalties of less than \$1 million that, if recognized, would impact the effective tax rate. At December 31, 2020, there are no unrecognized tax benefits and related interest and penalties that, if recognized, would impact the effective tax rate. AFG's provision for income taxes in 2021 included interest expense of less than \$1 million related to unrecognized tax benefits. There is no interest expense related to unrecognized tax benefits included in AFG's provision for income taxes in 2020 or 2019. There were liabilities of less than \$1 million for interest related to unrecognized tax benefits at December 31, 2021. There is no liability for interest related to unrecognized tax benefits at December 31, 2020. There were no penalties related to unrecognized tax benefits included in AFG's provision for income taxes in 2021 or 2020. AFG's provision for income taxes in 2019 included penalties of less than \$1 million. There is no liability for penalties related to unrecognized tax benefits at December 31, 2021 or December 31, 2020.

Cash payments for income taxes, net of refunds, were \$212 million, \$179 million and \$278 million for 2021, 2020 and 2019, respectively.

M. Contingencies

Establishing property and casualty insurance reserves for claims related to environmental exposures, asbestos and other mass tort claims is subject to uncertainties that are significantly greater than those presented by other types of claims. For this group of claims, traditional actuarial techniques that rely on historical loss development trends cannot be used and a range of reasonably possible losses cannot be estimated. In addition, accruals (included in other liabilities) have been recorded for various environmental and occupational injury and disease claims and other contingencies arising out of the railroad operations disposed of by American Premier's predecessor, Penn Central Transportation Company ("PCTC") and its subsidiaries, prior to its bankruptcy reorganization in 1978 and certain manufacturing operations disposed of by American Premier and Great American Financial Resources, Inc. ("GAFRI").

AFG completed an in-depth internal review of its asbestos and environmental ("A&E") reserves in the third quarter of 2021. The review did not identify any new trends and resulted in immaterial adjustments to AFG's A&E reserves. AFG completed a comprehensive external study of its A&E exposures in the third quarter of 2020 with the aid of specialty actuarial, engineering and consulting firms and outside counsel. The study resulted in special A&E charges of \$47 million for the property and casualty group and \$21 million for the former railroad and manufacturing operations. AFG also completed an in-depth internal review of its A&E exposures in the third quarter of 2019. The review resulted in special A&E charges of \$18 million for the property and casualty group and \$11 million for the former railroad and manufacturing operations.

The property and casualty group's liability for A&E reserves was \$555 million at December 31, 2021; related recoverables from reinsurers (net of allowances for doubtful accounts) at that date were \$147 million.

At December 31, 2021, American Premier and its subsidiaries had liabilities for environmental and personal injury claims and other contingencies aggregating \$87 million. The environmental claims consist of a number of proceedings and claims seeking to impose responsibility for hazardous waste remediation costs related to certain sites formerly owned or operated by the railroad and manufacturing operations. Remediation costs are difficult to estimate for a number of reasons, including the number and financial resources of other potentially responsible parties, the range of costs for remediation alternatives, changing technology and the time period over which these matters develop. The personal injury claims and other contingencies include pending and expected claims, primarily by former employees of PCTC, for injury or disease allegedly caused by exposure to excessive noise, asbestos or other substances in the workplace and other labor disputes.

At December 31, 2021, GAFRI had a liability of \$7 million for environmental costs and certain other matters associated with the sales of its former manufacturing operations.

While management believes AFG has recorded adequate reserves for the items discussed above, the outcome is uncertain and could result in liabilities that may vary from amounts AFG has currently recorded. Such amounts could have a material effect on AFG's future results of operations and financial condition.

In addition, AFG and its subsidiaries are involved in litigation from time to time, generally arising in the ordinary course of business. This litigation may include, but is not limited to, general commercial disputes, lawsuits brought by policyholders, employment matters, reinsurance collection matters and actions challenging certain business practices of insurance subsidiaries. None of these matters are expected to have a material adverse impact on AFG's results of operations or financial condition.

N. Insurance

Cash and securities owned by U.S.-based insurance subsidiaries, having a carrying value of approximately \$1.23 billion at December 31, 2021, were on deposit as required by regulatory authorities.

Property and Casualty Insurance Reserves Estimating the liability for unpaid losses and loss adjustment expenses ("LAE") is inherently judgmental and is influenced by factors that are subject to significant variation. Determining the liability is a complex process incorporating input from many areas of the Company including actuarial, underwriting, pricing, claims and operations management.

The process used to determine the total reserve for liabilities involves estimating the ultimate incurred losses and LAE, adjusted for amounts already paid on the claims. The IBNR reserve is derived by first estimating the ultimate unpaid reserve liability and subtracting case reserves for loss and LAE.

In determining management's best estimate of the ultimate liability, management (with the assistance of Company actuaries) considers items such as the effect of inflation on medical, hospitalization, material, repair and replacement costs, the nature and maturity of lines of insurance, general economic trends and the legal environment. In addition, historical trends adjusted for changes in underwriting standards, policy provisions, product mix and other factors are analyzed using actuarial reserve development techniques. Weighing all of the factors, the management team determines a single or "point" estimate that it records as its best estimate of the ultimate liability. Ranges of loss reserves are not developed by Company actuaries. This reserve analysis and review is completed each quarter and for almost every business within AFG's property and casualty insurance sub-segments.

Each quarterly review includes in-depth analysis of several hundred subdivisions of the business, employing multiple actuarial techniques. For each subdivision, actuaries use informed, professional judgment to adjust these techniques as necessary to respond to specific conditions in the data or within the business.

Some of the standard actuarial methods employed for the quarterly reserve analysis may include (but may not be limited to):

- Case Incurred Development Method
- · Paid Development Method
- Bornhuetter-Ferguson Method
- · Incremental Paid LAE to Paid Loss Methods

Each method has particular strengths and weaknesses and no single estimation method is most accurate in all situations. When applied to a particular group of claims, the relative strengths and weaknesses of each method can change over time based on the facts and circumstances. Ultimately, the estimation methods chosen are those which the actuary believes produce the most reliable indication for the particular liabilities under review.

The period of time from the event triggering a claim through the settlement of the liability is referred to as the "tail". Generally, the same actuarial methods are considered for both short-tail and long-tail lines of business because most of them work properly for both. The methods are designed to incorporate the effects of the differing length of time to settle particular claims. For nearly all lines of business, the actuaries rely heavily on the Bornhuetter-Ferguson method for more recent accident periods. As accident years mature and the underlying claim data becomes more credible, more weight is given to the Case Incurred and Paid Development methods. This transition occurs relatively quickly for short-tailed lines, and over a number of years for long-tail lines. Liability claims for long-tail lines are more susceptible to litigation and can be significantly affected by changing contract interpretation and the legal environment. Therefore, the estimation of loss reserves for these classes is more complex and subject to a higher degree of variability.

The level of detail in which data is analyzed varies among the different lines of business. Data is generally analyzed by major product or by coverage within product, using countrywide data; however, in some situations, data may be reviewed by state or region. Appropriate segmentation of the data is determined based on data credibility, homogeneity of development patterns, mix of business, and other actuarial considerations.

Supplementary statistical information is also reviewed to determine which methods are most appropriate to use or if adjustments are needed to particular methods. Such information includes:

- · Open and closed claim counts
- Average case reserves and average incurred on open claims
- Closure rates and statistics related to closed and open claim percentages
- · Average closed claim severity
- Ultimate claim severity
- · Reported loss ratios
- · Projected ultimate loss ratios
- Loss payment patterns

Within each business, results of individual methods are reviewed, supplementary statistical information is analyzed, and data from underwriting, operating and claim management are considered in deriving management's best estimate of the ultimate liability. This estimate may be the result of one method, a weighted average of several methods, or a judgmental selection as the management team determines is appropriate.

The liability for losses and LAE for a very limited number of claims with long-term scheduled payments under certain workers' compensation policies has been discounted at 3.5% at both December 31, 2021 and December 31, 2020, which represents an approximation of long-term investment yields. Because of the limited amount of claims involved, the net impact of discounting did not materially impact AFG's total liability for unpaid losses and loss adjustment expenses (net reductions from discounting of \$8 million and \$9 million at December 31, 2021 and 2020, respectively).

The following table provides an analysis of changes in the liability for losses and loss adjustment expenses over the past three years (in millions):

	2021	2020	2019
Balance at beginning of period	\$ 10,392	\$ 10,232	\$ 9,741
Less reinsurance recoverables, net of allowance	3,117	3,024	2,942
Net liability at beginning of period	 7,275	7,208	 6,799
Provision for losses and LAE occurring in the current year	3,436	3,398	3,414
Net increase (decrease) in the provision for claims of prior years:			
Special A&E charges	_	47	18
Neon exited lines	_	19	7
Other	 (279)	(193)	(168)
Total losses and LAE incurred	3,157	3,271	3,271
Payments for losses and LAE of:			
Current year	(1,024)	(990)	(1,076)
Prior years	 (1,753)	(1,766)	(1,790)
Total payments	(2,777)	(2,756)	 (2,866)
Reserves of businesses disposed (*)	_	(449)	_
Foreign currency translation and other	_	1	4
Net liability at end of period	 7,655	7,275	 7,208
Add back reinsurance recoverables, net of allowance	3,419	3,117	3,024
Gross unpaid losses and LAE included in the balance sheet	\$ 11,074	\$ 10,392	\$ 10,232

(*) Reflects the December 31, 2020 sale of Neon (see Note C — "Acquisitions and Sale of Businesses").

The 2021 and 2020 provision for losses and LAE occurring in the current year includes \$16 million and \$115 million (including \$20 million recorded by the Neon exited lines), respectively, of COVID-19 related losses. In addition, the net decrease in the provision for losses and LAE includes favorable development of \$19 million in 2021 related to COVID-19 related losses.

The net decrease in the provision for claims of prior years in 2021 reflects (i) lower than anticipated claim frequency and severity in the transportation businesses, lower than expected losses in the crop business, lower than expected claim severity in the ocean marine business and lower than expected claim frequency in the aviation business (within the Property and transportation sub-segment), (ii) lower than anticipated claim severity in the workers' compensation businesses (within the Specialty casualty sub-segment) and (iii) lower than anticipated claim frequency in the surety and trade credit businesses and lower than expected claim frequency and severity in the financial institutions business (within the Specialty financial sub-segment). This favorable development was partially offset by (i) higher than anticipated claim severity in the general liability and targeted markets businesses (within the Specialty casualty sub-segment) and (ii) net adverse reserve development related to business outside the Specialty group that AFG no longer writes.

The net decrease in the provision for claims of prior years in 2020 reflects (i) lower than expected claim frequency and severity in the aviation, transportation and agricultural businesses (within the Property and transportation sub-segment), (ii) lower than anticipated claim severity in the workers' compensation businesses and lower than anticipated claim frequency in the executive liability business (within the Specialty casualty sub-segment) and (iii) lower than anticipated claim frequency in the trade credit business and lower than anticipated claim frequency and severity in the financial institutions, fidelity and surety businesses (within the Specialty financial sub-segment). This favorable development was partially offset by (i) the \$47 million special charge to increase asbestos and environmental reserves and adverse reserve development of \$19 million on Neon's exited lines of business, (ii) higher than expected claim frequency and severity in general liability contractor claims and the excess and surplus and excess liability businesses and higher than anticipated claim severity in the targeted markets businesses (within the Specialty casualty sub-segment), and (iii) net adverse reserve development related to business outside the Specialty group that AFG no longer writes.

The net decrease in the provision for claims of prior years in 2019 reflects (i) lower than expected claim frequency and severity at National Interstate and lower than expected losses in the crop business (all within the Property and transportation sub-segment), (ii) lower than anticipated claim frequency and severity in the workers' compensation businesses (within the Specialty casualty sub-segment), and (iii) lower than expected claim frequency and severity in the surety and financial institutions businesses and lower than anticipated claim severity in the trade credit business (all within the Specialty financial sub-segment). This favorable development was partially offset by (i) the \$18 million special charge to increase asbestos and environmental reserves and adverse reserve development of \$7 million on Neon's exited lines of business, (ii) higher than expected claim severity in the excess and surplus businesses and higher than expected claim frequency in product liability contractor claims (all within the Specialty casualty sub-segment), and (iii) net adverse reserve development related to business outside the Specialty group that AFG no longer writes.

A reconciliation of incurred and paid claims development information to the aggregate carrying amount of the liability for unpaid losses and LAE, with separate disclosure of reinsurance recoverables on unpaid claims is shown below (in millions):

	2021
Unpaid losses and allocated LAE, net of reinsurance:	
Specialty	
Property and transportation	\$ 1,318
Specialty casualty	4,447
Specialty financial	256
Other specialty	434
Total Specialty (excluding foreign reserves)	6,455
Other reserves	
Foreign operations	349
A&E reserves	408
Unallocated LAE	382
Other	61
Total other reserves	1,200
Total reserves, net of reinsurance	7,655
Add back reinsurance recoverables, net of allowance	3,419
Gross unpaid losses and LAE included in the balance sheet	\$ 11,074

The following claims development tables and associated disclosures related to short-duration insurance contracts are prepared by sub-segment within the property and casualty insurance business for the most recent 10 accident years. AFG determines its claim counts at the claimant or policy feature level depending on the particular facts and circumstances of the underlying claim. While the methodology is generally consistent within each sub-segment, there are minor differences between and within the sub-segments. The methods used to summarize claim counts have not changed significantly over the time periods reported in the tables below.

Property and transportation

(Dollars in Millions)

						In	curre	d Claim	ıs ar	nd Alloca	ted	LAE, Ne	t of I	Reinsur	ance					 As of December	31, 2021
				F	or the	e Years	End	ed (201	2–20)20 is Sເ	ıppl	lementary	/ Info	ormation	and	l Unaud	ited)			Total IBNR Plus Expected	Cumulative Number of
Accident Year	:	2012	:	2013		2014	:	2015		2016		2017	- :	2018		2019		2020	2021	Development on Reported Claims	Reported Claims
2012	\$	864	\$	857	\$	871	\$	883	\$	894	\$	890	\$	886	\$	881	\$	879	\$ 877	\$ 3	143,144
2013				882		870		872		878		878		877		873		871	870	5	138,947
2014						844		828		817		820		815		808		804	802	6	133,218
2015								818		784		779		777		777		772	768	9	134,923
2016										746		716		714		706		694	688	15	121,191
2017												889		847		843		823	816	19	140,714
2018														932		902		886	876	35	130,271
2019																1,111		1,058	1,051	65	153,560
2020																		1,043	974	138	120,696
2021																			1,119	397	108,153
																		Total	\$ 8,841		

Cumulative Paid Claims and Allocated LAE, Net of Reinsurance

Accident				Fo	r the	Years I	Ende	d (2012	2–202	20 is Sι	ıpple	ementary	Info	rmation	and	Unaudi	ited)			
Year	2	012	2	013	2	2014	2	015	2	016	_ :	2017	2	2018	2	2019	2	020	2021	% (a)
2012	\$	572	\$	708	\$	772	\$	816	\$	842	\$	856	\$	882	\$	869	\$	872	\$ 873	99.5 %
2013				438		702		760		804		831		847		858		860	861	99.0 %
2014						329		632		693		744		770		783		789	791	98.6 %
2015								359		582		667		707		736		744	750	97.7 %
2016										294		521		577		618		640	656	95.3 %
2017												379		640		696		735	755	92.5 %
2018														396		676		738	781	89.2 %
2019																527		823	904	86.0 %
2020																		461	726	74.5 %
2021																			449	40.1 %
																		Total	\$ 7,546	
										Unp	aid	losses a	nd L	ΑΕ — y	ears	2012 th	rougl	n 2021	1,295	
						U	npaid	losses	and	LAE —	- 11tl	h year aı	nd pr	ior (exc	ludin	ng unallo	cate	d LAE)	23	

Unpaid losses and LAE, net of reinsurance (excluding unallocated LAE) \$\\\\\$ 1,318

Average Annual Percentage Payout of Incurred Claims by Age, Net of Reinsurance

				(Suppler	mentary Inforr	mation and U	naudited)			
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Annual	47.5 %	29.4 %	7.8 %	5.3 %	3.1 %	1.7 %	1.4 %	(0.3 %)	0.2 %	0.1 %
Cumulative	47.5 %	76.9 %	84.7 %	90.0 %	93.1 %	94.8 %	96.2 %	95.9 %	96.1 %	96.2 %

(a) Represents the cumulative percentage paid of incurred claims and allocated LAE (net of reinsurance, as estimated at December 31, 2021).

Specialty casualty

(Dollars in Millions)

					In	cur	red Claim	ıs a	nd Alloca	ated	LAE, N	et of	f Reinsur	anc	е				As of December	31, 2021
	_		F	or th	ne Years	En	ded (201	2–2	020 is Sı	Jppl	ementar	y In	formatior	n an	d Unaud	ited)		Total IBNR Plus Expected	Cumulative Number of
Accident Year		2012	2013		2014		2015		2016		2017		2018		2019		2020	2021	Development on Reported Claims	Reported Claims
2012	\$	901	\$ 892	\$	885	\$	885	\$	883	\$	877	\$	849	\$	842	\$	833	\$ 826	\$ 23	54,827
2013			968		949		945		940		945		926		916		905	898	35	55,128
2014					1,035		1,008		1,008		1,006		982		967		952	950	50	56,942
2015							1,081		1,043		1,041		1,042		1,024		1,021	1,015	67	58,076
2016									1,131		1,122		1,116		1,101		1,090	1,069	124	56,407
2017											1,211		1,221		1,204		1,189	1,162	200	56,975
2018													1,277		1,307		1,302	1,262	297	58,808
2019															1,308		1,311	1,322	442	58,304
2020																	1,352	1,329	631	52,733
2021																		1,384	907	48,149
																	Total	\$ 11.217		

Cumulative Paid Claims and Allocated LAE, Net of Reinsurance

Accident			Fo	r the	Years	Ende	ed (2012	2–20	20 is Sι	ıpple	ementary	/ Info	ormation	and	l Unaudi	ited)			
Year	2	2012	 2013	2	2014	_ 2	2015	2	2016		2017	2	2018		2019	2	020	2021	% (a)
2012	\$	173	\$ 385	\$	516	\$	621	\$	684	\$	723	\$	745	\$	761	\$	775	\$ 783	94.8 %
2013			182		396		554		666		729		766		797		820	835	93.0 %
2014					190		412		574		680		755		801		829	862	90.7 %
2015							178		411		577		702		792		844	888	87.5 %
2016									186		418		584		713		806	870	81.4 %
2017											200		422		612		755	833	71.7 %
2018													210		475		649	794	62.9 %
2019															212		455	651	49.2 %
2020																	188	446	33.6 %
2021																		191	13.8 %
																	Total	\$ 7,153	
									Unp	aid	losses a	nd L	АЕ — у	ears	2012 th	rougl	n 2021	4,064	
					Uı	npaid	losses	and	LAE —	- 11t	h year aı	ıa br	rior (exc	ludir	na unalic	cate	d LAE)	383	

Unpaid losses and LAE, net of reinsurance (excluding unallocated LAE)

\$ 4,44

Average Annual Percentage Payout of Incurred Claims by Age, Net of Reinsurance

				(Supplem	entary inform	iation and Ur	iaudited)			
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Annual	17.4 %	21.7 %	15.9 %	12.1 %	7.8 %	5.0 %	3.3 %	2.7 %	1.7 %	1.0 %
Cumulative	17.4 %	39.1 %	55.0 %	67.1 %	74.9 %	79.9 %	83.2 %	85.9 %	87.6 %	88.6 %

⁽a) Represents the cumulative percentage paid of incurred claims and allocated LAE (net of reinsurance, as estimated at December 31, 2021).

Specialty financial

(Dollars in Millions)

					Inc	curre	ed Claim	ıs ar	nd Alloca	ated	LAE, Ne	t of	Reinsur	ance	9				As of December	r 31, 2021
			Fo	or the	Years	End	ed (2012	2–20)20 is Sເ	ıpple	ementary	/ Info	ormation	and	d Unaudi	ited)	1		Total IBNR Plus Expected	Cumulative Number of
Accident Year	2	2012	2013	2	2014		2015		2016	;	2017		2018		2019		2020	2021	Development on Reported Claims	Reported Claims
2012	\$	163	\$ 163	\$	151	\$	139	\$	137	\$	135	\$	132	\$	127	\$	126	\$ 125	\$ 1	21,094
2013			140		145		137		131		127		126		122		122	120	1	28,475
2014					146		157		156		153		147		142		137	136	1	29,466
2015							156		160		158		153		145		138	136	2	37,626
2016									179		184		187		182		174	170	4	45,157
2017											212		215		212		208	203	8	48,781
2018													212		217		219	207	15	46,697
2019															194		198	191	23	41,735
2020																	231	215	49	29,254
2021																		223	110	23,349
																	Total	\$ 1.726		

Cumulative Paid Claims and Allocated LAE, Net of Reinsurance

Accident			Fo	or the	Years	Ende	d (2012	2–202	20 is Su	ıpple	ementary	/ Info	ormation	and	d Unaudi	ited)			
Year	2	2012	 2013		2014	2	2015	2	016		2017		2018	:	2019		2020	2021	% (a)
2012	\$	71	\$ 104	\$	109	\$	117	\$	121	\$	126	\$	128	\$	126	\$	125	\$ 125	100.0 %
2013			70		100		107		113		117		117		118		118	118	98.3 %
2014					62		109		125		128		137		139		141	140	102.9 %
2015							72		110		129		133		132		134	134	98.5 %
2016									88		141		158		161		163	164	96.5 %
2017											120		169		186		194	193	95.1 %
2018													112		163		187	188	90.8 %
2019															99		146	164	85.9 %
2020																	100	144	67.0 %
2021																		98	43.9 %
																	Total	\$ 1,468	
									Unp	aid	losses a	nd L	.АЕ — у	ears	2012 th	roug	h 2021	258	
					U	npaic	losses	and	LAE —	- 11t	h year aı	nd p	rior (exc	ludir	ng unallo	cate	d LAE)	(2)	

Average Annual Percentage Payout of Incurred Claims by Age, Net of Reinsurance

				(Supple)	nemary inior	malion and c	mauuileu)			
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Annual	52.1 %	26.5 %	9.4 %	3.2 %	2.2 %	1.5 %	1.0 %	(0.8 %)	(0.4 %)	-%
Cumulative	52.1 %	78.6 %	88.0 %	91.2 %	93.4 %	94.9 %	95.9 %	95.1 %	94.7 %	94.7 %

256

⁽a) Represents the cumulative percentage paid of incurred claims and allocated LAE (net of reinsurance, as estimated at December 31, 2021).

Other specialty

(Dollars in Millions)

					Ind	curre	ed Claim	s and	l Alloca	ited L	AE, Ne	t of	Reinsura	ance	Э				 As of December	31, 2021
			Fo	or the	Years	End	ed (2012	2–202	0 is Su	ıpple	mentary	/ Inf	ormation	an	d Unaudi	ted)			Total IBNR Plus Expected	Cumulative Number of
Accident Year	2	2012	 2013	2	014		2015	2	016		2017		2018		2019		2020	2021	Development on Reported Claims	Reported Claims (a)
2012	\$	42	\$ 40	\$	39	\$	40	\$	41	\$	39	\$	39	\$	36	\$	37	\$ 38	\$ 2	_
2013			46		47		46		47		50		53		58		58	60	1	_
2014					58		57		59		59		60		61		64	66	7	_
2015							59		60		63		66		76		82	84	7	_
2016									61		61		65		71		76	77	13	_
2017											63		65		70		81	88	12	_
2018													86		90		92	94	35	_
2019															108		107	108	44	_
2020																	122	117	80	_
2021																		135	117	_
																	Total	\$ 867		

Cumulative Paid Claims and Allocated LAE, Net of Reinsurance

Accident				Fo	or the	Years	Ende	d (2012	2–2020) is Su	pple	mentary	Infor	mation	and Una	audit	ed)		
Year	2	012	2	013	2	014	2	015	20	16	2	2017	20	018	2019	9	2020	 2021	% (b)
2012	\$	8	\$	17	\$	21	\$	25	\$	28	\$	30	\$	30	\$	32	\$ 33	\$ 34	89.5 %
2013				7		16		22		34		37		44		51	53	57	95.0 %
2014						13		21		30		36		43		50	53	54	81.8 %
2015								10		26		31		50		62	69	75	89.3 %
2016										9		19		31		47	53	60	77.9 %
2017												10		19		30	52	63	71.6 %
2018														12		23	32	44	46.8 %
2019																9	24	49	45.4 %
2020																	9	21	17.9 %
2021																		8	5.9 %
																	Total	\$ 465	
										Unp	aid I	osses a	nd LA	.E — у	ears 201	.2 thr	ough 2021	402	
						U	npaid	losses	and L	AE —	11th	ı year a	nd pri	or (exc	luding ur	nallo	cated LAE)	32	
							Unp	aid los	ses an	d LAE	, net	of reins	suran	e (exc	luding ur	nallo	cated LAE)	\$ 434	

Average Annual Percentage Payout of Incurred Claims by Age, Net of Reinsurance

				(Supplen	ientary initorn	iation and or	iaddited)			
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Annual	12.2 %	14.3 %	12.6 %	17.3 %	9.7 %	9.0 %	5.8 %	3.4 %	4.6 %	2.6 %
Cumulative	122%	26.5 %	39 1 %	56.4 %	66 1 %	75 1 %	80 9 %	843%	88 9 %	91 5 %

- (a) The amounts shown in Other specialty represent business assumed by AFG's internal reinsurance program from the operations that make up AFG's other Specialty property and casualty insurance sub-segments. Accordingly, the liability for incurred claims and allocated LAE represents additional reserves held on claims counted in the tables provided for the other sub-segments (above).
- (b) Represents the cumulative percentage paid of incurred claims and allocated LAE (net of reinsurance, as estimated at December 31, 2021).

Total Specialty Group

(Dollars in Millions)

	Incurred Claims and Allocated LAE, Net of Reinsurance															As of December		31, 2021					
				F	or th	ne Years	End	ded (2012	2–20	020 is Sເ	ppl	lementary	/ In	formatior	n an	d Unaudi	ited))			Total IBNR Plus Expected		Cumulative Number of
Accident Year		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		Development on Reported Claims	Reported Claims
2012	\$	1,970	\$	1,952	\$	1,946	\$	1,947	\$	1,955	\$	1,941	\$	1,906	\$	1,886	\$	1,875	\$	1,866	\$	29	219,065
2013				2,036		2,011		2,000		1,996		2,000		1,982		1,969		1,956		1,948		42	222,550
2014						2,083		2,050		2,040		2,038		2,004		1,978		1,957		1,954		64	219,626
2015								2,114		2,047		2,041		2,038		2,022		2,013		2,003		85	230,625
2016										2,117		2,083		2,082		2,060		2,034		2,004		156	222,755
2017												2,375		2,348		2,329		2,301		2,269		239	246,470
2018														2,507		2,516		2,499		2,439		382	235,776
2019																2,721		2,674		2,672		574	253,599
2020																		2,748		2,635		898	202,683
2021																				2,861		1,531	179,651
																		Total	\$	22 651			

Cumulative Paid Claims and Allocated LAE, Net of Reinsurance

Accident	For the Years Ended (2012–2020 is Supplementary Information and Unaudited))									
Year	2	012		2013		2014		2015		2016		2017		2018		2019		2020	2021	% (a)
2012	\$	824	\$	1,214	\$	1,418	\$	1,579	\$	1,675	\$	1,735	\$	1,785	\$	1,788	\$	1,805	\$ 1,815	97.3 %
2013				697		1,214		1,443		1,617		1,714		1,774		1,824		1,851	1,871	96.0 %
2014						594		1,174		1,422		1,588		1,705		1,773		1,812	1,847	94.5 %
2015								619		1,129		1,404		1,592		1,722		1,791	1,847	92.2 %
2016										577		1,099		1,350		1,539		1,662	1,750	87.3 %
2017												709		1,250		1,524		1,736	1,844	81.3 %
2018														730		1,337		1,606	1,807	74.1 %
2019																847		1,448	1,768	66.2 %
2020																		758	1,337	50.7 %
2021																			746	26.1 %
																		Total	\$ 16,632	
										Uni	oaid	losses a	ınd	LAE — y	ear	s 2012 th	rou	gh 2021	6,019	
						U	npa	id losses	an	d LAE —	- 111	th year a	nd _l	prior (exc	clud	ing unall	ocat	ed LAE)	436	

Average Annual Percentage Payout of Incurred Claims by Age, Net of Reinsurance

				(Supplen	nentary intorr	nation and Or	iaudited)			
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Annual	31.8 %	24.6 %	12.1 %	8.9 %	5.6 %	3.5 %	2.5 %	1.1 %	1.0 %	0.5 %
Cumulative	31.8 %	56.4 %	68.5 %	77.4 %	83.0 %	86.5 %	89.0 %	90.1 %	91.1 %	91.6 %

Unpaid losses and LAE, net of reinsurance (excluding unallocated LAE) \$

6,455

⁽a) Represents the cumulative percentage paid of incurred claims and allocated LAE (net of reinsurance, as estimated at December 31, 2021).

Deferred Policy Acquisition Costs Included in property and casualty insurance commissions and other underwriting expenses in AFG's Statement of Earnings is amortization of deferred policy acquisition costs of \$580 million, \$615 million, and \$721 million in 2021, 2020 and 2019, respectively.

Statutory Information AFG's U.S.-based insurance subsidiaries are required to file financial statements with state insurance regulatory authorities prepared on an accounting basis prescribed or permitted by such authorities (statutory basis). Net earnings and capital and surplus on a statutory basis for the insurance subsidiaries were as follows (in millions):

		Ne	et Earnings			Capital ar	nd Si	ırplus
	2021		2020	2019	-	2021		2020
Property and casualty companies	\$ 1,007	\$	481	\$ 584	\$	4,221	\$	3,643

The National Association of Insurance Commissioners' ("NAIC") model law for risk-based capital ("RBC") applies to property and casualty insurance companies. RBC formulas determine the amount of capital that an insurance company needs so that it has an acceptable expectation of not becoming financially impaired. Companies below specific trigger points or ratios are subject to regulatory action. At December 31, 2021 and 2020, the capital ratios of all AFG insurance companies substantially exceeded the RBC requirements. AFG's insurance companies did not use any prescribed or permitted statutory accounting practices that differed from the NAIC statutory accounting practices at December 31, 2021 or 2020.

Payments of dividends by AFG's insurance companies are subject to various state laws that limit the amount of dividends that can be paid. Under applicable restrictions, the maximum amount of dividends available to AFG in 2022 from its insurance subsidiaries without seeking regulatory approval is \$843 million. Additional amounts of dividends require regulatory approval.

Holding Company Dividends AFG declared and paid common stock dividends to shareholders totaling \$2.38 billion, \$336 million and \$446 million in 2021, 2020 and 2019, respectively. Currently, there are no regulatory restrictions on AFG's retained earnings or net earnings that materially impact its ability to pay dividends. Based on shareholders' equity at December 31, 2021, AFG could pay dividends in excess of \$1 billion without violating its most restrictive debt covenant. However, the payment of future dividends will be at the discretion of AFG's Board of Directors and will be dependent on many factors including AFG's financial condition and results of operations, the capital requirements of its insurance subsidiaries, and rating agency commitments.

Reinsurance In the normal course of business, AFG cedes reinsurance to other companies to diversify risk and limit maximum loss arising from large claims. However, AFG remains liable to its insureds regardless of whether a reinsurer is able to meet its obligations. The following table shows (in millions) (i) amounts deducted from property and casualty written and earned premiums in connection with reinsurance ceded, (ii) written and earned premiums included in income for reinsurance assumed and (iii) reinsurance recoveries, which represent ceded losses and loss adjustment expenses.

	2021	2020	2019
Direct premiums written	\$ 7,700	\$ 6,862	\$ 7,044
Reinsurance assumed	246	225	255
Reinsurance ceded	(2,373)	(2,074)	(1,957)
Net written premiums	\$ 5,573	\$ 5,013	\$ 5,342
Direct premiums earned	\$ 7,462	\$ 6,846	\$ 6,848
Reinsurance assumed	249	237	226
Reinsurance ceded	(2,307)	(1,984)	(1,889)
Net earned premiums	\$ 5,404	\$ 5,099	\$ 5,185
Reinsurance recoveries	\$ 1,478	\$ 1,522	\$ 1,404

AFG maintains supplemental fully collateralized reinsurance coverage up to 94% of \$325 million for catastrophe losses in excess of \$125 million of traditional catastrophe reinsurance through a catastrophe bond. AFG's cost for this coverage is approximately \$16 million per year. Recoveries from the catastrophe bond apply before calculating losses recoverable from this catastrophe excess of loss reinsurance.

Recoverables from Reinsurers and Premiums Receivable See Note A — "Accounting Policies — Credit Losses on Financial Instruments," for a discussion of guidance effective January 1, 2020, which impacts the accounting for expected credit losses of recoverables from reinsurers and premiums receivable. AFG reviews the allowance quarterly and makes adjustments as necessary to reflect changes in expected credit losses. Progressions of the allowance for expected credit losses are shown below (in millions):

	Recoverables f	rom R	einsurers		Premiums	Receivable		
	2021		2020	20	021		2020	
Balance at January 1	\$ 6	\$	18	\$	10	\$	13	
Impact of adoption of new accounting policy	_		(11)		_		(3)	
Provision for expected credit losses	2		_		(2)		1	
Write-offs charged against the allowance	_		_		_		(1)	
Businesses disposed	_		(1)		_		_	
Balance at December 31	\$ 8	\$	6	\$	8	\$	10	

Prior to the new guidance, AFG recorded a net expense reduction against the allowance for uncollectible reinsurance recoverables of less than \$1 million in 2019.

O. Additional Information

Financial Instruments — **Unfunded Commitments** On occasion, AFG and its subsidiaries have entered into financial instrument transactions that may present off-balance-sheet risks of both a credit and market risk nature. These transactions include commitments to fund loans, loan guarantees and commitments to purchase and sell securities or loans. At December 31, 2021, AFG and its subsidiaries had commitments to fund credit facilities and contribute capital to limited partnerships and limited liability corporations of approximately \$499 million.

Benefit Plans AFG expensed approximately \$61 million in 2021, \$41 million in 2020 and \$39 million in 2019 for its retirement and employee savings plans.

PART III

The information required by the following Items will be included in AFG's definitive Proxy Statement for the 2022 Annual Meeting of Shareholders, which will be filed with the Securities and Exchange Commission within 120 days after the end of the Registrant's fiscal year and is incorporated herein by reference.

ITEM 10	Directors, Executive Officers of the Registrant and Corporate Governance
ITEM 11	Executive Compensation
ITEM 12	Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters
ITEM 13	Certain Relationships and Related Transactions, and Director Independence
ITEM 14	Principal Accountant Fees and Services

PART IV

Item 15. Exhibits and Financial Statement Schedules

- Documents filed as part of this Report:
 - Financial Statements are included in Part II, Item 8.
 - Financial Statement Schedules:

Schedules filed herewith for 2021, 2020, and 2019:

II — Condensed Financial Information of Registrant

III — Supplementary Insurance Information

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All other schedules for which provisions are made in the applicable regulation of the Securities and Exchange Commission have been omitted as they are not applicable, not required, or the information required thereby is set forth in the Financial Statements or the notes thereto.

Exhibits — See Exhibit Index on the next page.

Number

INDEX TO EXHIBITS

AMERICAN FINANCIAL GROUP, INC.

Exhibit Description

2	Stock Purchase Agreement, dated as of January 27, 2021, by and among Massachusetts Mutual Life American Financial Resources, Inc. and American Financial Group, Inc., filed as Exhibit 2.1 to the Fo 2021.		(*)
3(a)	Amended and Restated Articles of Incorporation, filed as Exhibit 3.A to AFG's Form 10-K for 2019.		(*)
3(b)	Amended and Restated Code of Regulations, filed as Exhibit 3.1 to the Form 8-K filed on April 1, 202	0.	(*)
4	Instruments defining the rights of security holders.	Registrant has no outstanding of issues exceeding 10% of the as of Registrant and consolidated subsidiaries.	debt
	Material Contracts:		
10(a)	Amended and Restated Non-Employee Directors Compensation Plan, filed as Exhibit 10 to the Foi (File No. 333-184913) filed by AFG on November 13, 2012.	m S-8 Registration Statement	(*)
10(b)	Amended and Restated Deferred Compensation Plan, filed as Exhibit 10(b) to AFG's Form 10-K for	r 2008.	(*)
10(c)	Annual Senior Executive Bonus Plan, filed as Exhibit 10(d) to AFG's 10-K for 2017.		(*)
10(d)	Amended and Restated Nonqualified Auxiliary RASP, filed as Exhibit 10(f) to AFG's Form 10-K for	2008.	(*)
10(e)	2005 Stock Incentive Plan Exhibit 10 to the Form S-8 Registration Statement (File No. 333-184914 2012.) filed by AFG on November 13,	(*)
10(f)	2015 Stock Incentive Plan filed as Exhibit 10(g) to AFG's Form 10-K for 2015.		(*)
10(g)	Senior Executive Long Term Incentive Compensation Plan, filed as Appendix A to AFG's Proxy Sta	tement filed on April 1, 2016.	(*)
10(h)	Credit Agreement dated December 14, 2020, among American Financial Group, Inc., Bank of Ame Agent, and several lenders, filed as Exhibit 10.1 to AFG's Form 8-K filed on December 15, 2020.	rica, N.A., as Administrative	(*)
21	Subsidiaries of the Registrant.		
23	Consent of independent registered public accounting firm.		
31(a)	Certification of Co-Chief Executive Officer pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2	002.	
31(b)	Certification of Co-Chief Executive Officer pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2	002.	
31(c)	Certification of Chief Financial Officer pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002.		
32	Certification of Co-Chief Executive Officers and Chief Financial Officer pursuant to Section 906 of the	Sarbanes-Oxley Act of 2002.	
101.INS	XBRL Instance Document - the instance document does not appear in the Interactive Data File becar within the Inline XBRL document.	use its XBRL tags are embedded	
101.SCH	Inline XBRL Taxonomy Extension Schema Document.		
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document.		
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document.		
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document.		
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document.		
104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101).		

(*) Incorporated herein by reference.

AMERICAN FINANCIAL GROUP, INC. — PARENT ONLY SCHEDULE II — CONDENSED FINANCIAL INFORMATION OF REGISTRANT (In Millions)

Condensed Balance Sheet

	 Decem	ber 31	L,
	2021		2020
Assets:			
Cash and cash equivalents	\$ 589	\$	215
Investment in securities	1,281		80
Investment in subsidiaries (a)	5,334		8,525
Other investments	2		2
Other assets	103		213
Total assets	\$ 7,309	\$	9,035
Liabilities and Equity:			
Long-term debt	\$ 1,964	\$	1,963
Other liabilities	333		283
Shareholders' equity	5,012		6,789
Total liabilities and equity	\$ 7,309	\$	9,035

Condensed Statement of Earnings

	Year ended December 31,							
		2021		2020		2019		
Revenues:								
Dividends from subsidiaries	\$	835	\$	543	\$	417		
Equity in undistributed earnings of subsidiaries		1,721		474		888		
Investment and other income		29		32		20		
Total revenues		2,585		1,049		1,325		
Costs and Expenses:								
Interest charges on intercompany borrowings		7		8		8		
Interest charges on other borrowings		94		88		68		
Other expenses		129		94		113		
Total costs and expenses		230		190		189		
Earnings before income taxes		2,355		859		1,136		
Provision for income taxes		360		127		239		
Net Earnings Attributable to Shareholders	\$	1,995	\$	732	\$	897		

Condensed Statement of Comprehensive Income

	 Ye	ar en	ded December	31,	
	2021		2019		
Net earnings attributable to shareholders	\$ 1,995	\$	732	\$	897
Other comprehensive income (loss), net of tax	(1,154)		414		815
Total comprehensive income (loss), net of tax	\$ 841	\$	1,146	\$	1,712

⁽a) Investment in subsidiaries includes intercompany receivables and payables.

$\begin{array}{c} \text{AMERICAN FINANCIAL GROUP, INC.} & --\text{PARENT ONLY} \\ \text{SCHEDULE II} & --\text{CONDENSED FINANCIAL INFORMATION OF REGISTRANT} & --\text{CONTINUED} \\ & \text{(In Millions)} \end{array}$

Condensed Statement of Cash Flows

		Year ended December 31,			
	2021		2020	2019	
Operating Activities:					
Net earnings attributable to shareholders	\$ 1	.,995 \$	732	\$ 897	
Adjustments:					
Equity in net earnings of subsidiaries	(2	,144)	(780)	(1,032)	
Dividends from subsidiaries		830	543	408	
Other operating activities, net		152	(12)	33	
Net cash provided by operating activities		833	483	306	
Investing Activities:					
Capital contributions to subsidiaries		(107)	(297)	(60)	
Returns of capital from subsidiaries		3	_	4	
Purchases of:					
Investments, property and equipment	(1	,478)	(2)	(3)	
Businesses		(120)		_	
Proceeds from:					
Maturities and redemptions of investments		277	2	3	
Sales of investments, property and equipment		11	_	_	
Sales of businesses		,581	3		
Net cash provided by (used in) investing activities		2,167	(294)	(56)	
Financing Activities:					
Additional long-term borrowings		_	634	315	
Reductions of long-term debt		_	(150)	(150)	
Issuances of Common Stock		67	23	37	
Repurchases of Common Stock		(319)	(313)	_	
Cash dividends paid on Common Stock	(2	,374)	(334)	(444)	
Net cash used in financing activities	(2	,626)	(140)	(242)	
Net Change in Cash and Cash Equivalents		374	49	8	
Cash and cash equivalents at beginning of year		215	166	158	
Cash and cash equivalents at end of year	\$	589 \$	215	\$ 166	

AMERICAN FINANCIAL GROUP, INC. AND SUBSIDIARIES SCHEDULE III — SUPPLEMENTARY INSURANCE INFORMATION THREE YEARS ENDED DECEMBER 31, 2021 (IN MILLIONS)

Segment	po acqi	ferred olicy uisition osts	cla unp	serves for aims and aid losses nd LAE	nearned remiums	et earned remiums	Ne	t investment income		aims, losses and settlement expenses	def	ortization of erred policy uisition costs		Other perating xpenses		let written oremiums
<u>2021</u>																
Property and casualty insurance	\$	267	\$	11,074	\$ 3,041	\$ 5,404	\$	663	\$	3,157	\$	580	\$	967	\$	5,573
Other		_		_	_	_		67		_		_		513		_
Total	\$	267	\$	11,074	\$ 3,041	\$ 5,404	\$	730	\$	3,157	\$	580	\$	1,480	\$	5,573
									_				Ξ		_	
2020																
Property and casualty insurance	\$	244	\$	10,392	\$ 2,803	\$ 5,099	\$	399	\$	3,271	\$	615	\$	1,036	\$	5,013
Other		_		_	_	_		62		_		_		508		_
Total	\$	244	\$	10,392	\$ 2,803	\$ 5,099	\$	461	\$	3,271	\$	615	\$	1,544	\$	5,013
					 				_	-						
2019																
Property and casualty insurance	\$	322	\$	10,232	\$ 2,830	\$ 5,185	\$	472	\$	3,271	\$	721	\$	1,027	\$	5,342
Other		_		_	_	_		60		_		_		560		_
Total	\$	322	\$	10,232	\$ 2,830	\$ 5,185	\$	532	\$	3,271	\$	721	\$	1,587	\$	5,342

Signatures

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

American Financial Group, Inc.

February 25, 2022 By:

/s/ Brian S. Hertzman Brian S. Hertzman

Senior Vice President and Chief Financial Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated:

<u>Signature</u>	<u>Capacity</u>	<u>Date</u>
/s/ Carl H. Lindner III Carl H. Lindner III	Co-Chief Executive Officer and Director (Principal Executive Officer)	February 25, 2022
/s/ S. Craig Lindner S. Craig Lindner	Co-Chief Executive Officer and Director (Principal Executive Officer)	February 25, 2022
/s/ Brian S. Hertzman Brian S. Hertzman	Senior Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)	February 25, 2022
/s/ John B. Berding John B. Berding	Director	February 25, 2022
/s/ James E. Evans James E. Evans	Director	February 25, 2022
/s/ Terry S. Jacobs Terry S. Jacobs	Director*	February 25, 2022
/s/ Gregory G. Joseph Gregory G. Joseph	Lead Independent Director*	February 25, 2022
/s/ Mary Beth Martin Mary Beth Martin	Director	February 25, 2022
/s/ Amy Y. Murray Amy Y. Murray	Director	February 25, 2022
/s/ Evans N. Nwankwo Evans N. Nwankwo	Director	February 25, 2022
/s/ William W. Verity William W. Verity	Director	February 25, 2022
/s/ John I. Von Lehman John I. Von Lehman	Director*	February 25, 2022

^{*} Member of the Audit Committee

AMERICAN FINANCIAL GROUP, INC. SUBSIDIARIES OF THE REGISTRANT

The following is a list of subsidiaries of AFG at December 31, 2021. All corporations are subsidiaries of AFG and, if indented, subsidiaries of the company under which they are listed. The names of certain subsidiaries are omitted, as such subsidiaries in the aggregate would not constitute a significant subsidiary.

Name of Company	Incorporated	Percentage of Ownership
AFG Real Estate Holding Company, LLC	Ohio	100
American Money Management Corporation	Ohio	100
American Real Estate Capital Company, LLC	Ohio	100
APU Holding Company	Ohio	100
American Premier Underwriters, Inc.	Pennsylvania	100
Great American Financial Resources, Inc.	Delaware	100
Great American Holding, Inc.	Ohio	100
ABA Insurance Services, Inc.	Ohio	100
Great American Contemporary Insurance Company	Ohio	100
Bridgefield Employers Insurance Company	Florida	100
Bridgefield Casualty Insurance Company	Florida	100
Republic Indemnity Company of America	California	100
Republic Indemnity Company of California	California	100
Great American Holding (Europe) Limited	United Kingdom	100
Great American Europe Limited	United Kingdom	100
Great American International Insurance (EU) Designated Activity Company	Ireland	100
Great American International Insurance (UK) Limited	United Kingdom	100
Mid-Continent Casualty Company	Ohio	100
Mid-Continent Assurance Company	Ohio	100
Mid-Continent Excess and Surplus Insurance Company	Ohio	100
Oklahoma Surety Company	Ohio	100
National Interstate Corporation	Ohio	100
Hudson Indemnity, Ltd.	Cayman Islands	100
National Interstate Insurance Company	Ohio	100
National Interstate Insurance Company of Hawaii, Inc.	Ohio	100
Triumphe Casualty Company	Ohio	100
Vanliner Insurance Company	Ohio	100
Summit Consulting, LLC	Florida	100
Great American Insurance Company	Ohio	100
American Empire Insurance Company	Ohio	100
American Empire Surplus Lines Insurance Company	Ohio	100
El Aguila, Compañia de Seguros, S.A. de C.V.	Mexico	100
GAI Warranty Company	Ohio	100
GAI Warranty Company of Florida	Florida	100
Great American Alliance Insurance Company	Ohio	100
Great American Assurance Company	Ohio	100
Great American Casualty Insurance Company	Ohio	100
Great American E&S Insurance Company	Ohio	100
Great American Fidelity Insurance Company	Ohio	100
Great American Insurance Company of New York	New York	100
Great American Protection Insurance Company	Ohio	100
Great American Security Insurance Company	Ohio	100
Great American Spirit Insurance Company	Ohio	100
Professional Risk Brokers, Inc.	Illinois	100
Verikai. Inc.	Delaware	100
verikar, inc.	Delawale	100

AMERICAN FINANCIAL GROUP, INC. AND SUBSIDIARIES CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the following Registration Statements and related Prospectuses of American Financial Group, Inc.:

	Registration			
Form	Number	Description		
S-8	33-58827	Employee Stock Purchase Plan		
S-3	333-102567	Dividend Reinvestment Plan		
S-8	333-117062	Non-employee Directors Compensation Plan		
S-8	333-184913	Non-employee Directors Compensation Plan		
S-8	333-14935	Retirement and Savings Plan		
S-8	333-91945	Deferred Compensation Plan		
S-8	333-125304	2005 Stock Incentive Plan		
S-8	333-170343	2005 Stock Incentive Plan		
S-8	333-184914	2005 Stock Incentive Plan		
S-8	333-206291	2015 Stock Incentive Plan		
S-3	333-253582	Shelf Registration		

of our reports dated February 25, 2022, with respect to the consolidated financial statements and schedules of American Financial Group, Inc. and subsidiaries and the effectiveness of internal control over financial reporting of American Financial Group, Inc. and subsidiaries, included in this Annual Report (Form 10-K) of American Financial Group, Inc. and subsidiaries for the year ended December 31, 2021.

Is/ ERNST & YOUNG LLP

Cincinnati, Ohio February 25, 2022

AMERICAN FINANCIAL GROUP, INC. SARBANES-OXLEY SECTION 302(a) CERTIFICATIONS

I, Carl H. Lindner III, certify that:

- 1. I have reviewed this annual report on Form 10-K of American Financial Group, Inc.;
- Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles:
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

February 25, 2022 By: /s/ Carl H. Lindner III

Carl H. Lindner III

Co-Chief Executive Officer

AMERICAN FINANCIAL GROUP, INC. SARBANES-OXLEY SECTION 302(a) CERTIFICATIONS

- I, S. Craig Lindner, certify that:
- 1. I have reviewed this annual report on Form 10-K of American Financial Group, Inc.;
- Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to
 ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those
 entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles:
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

February 25, 2022 By: <u>/s/</u> S. Craig Lindner

S. Craig Lindner

Co-Chief Executive Officer

AMERICAN FINANCIAL GROUP, INC. SARBANES-OXLEY SECTION 302(a) CERTIFICATIONS

I, Brian S. Hertzman, certify that:

- 1. I have reviewed this annual report on Form 10-K of American Financial Group, Inc.;
- Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to
 ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those
 entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal guarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

February 25, 2022 By: /s/ Brian S. Hertzman

Brian S. Hertzman

Senior Vice President and Chief Financial Officer

AMERICAN FINANCIAL GROUP, INC. CERTIFICATION OF CHIEF EXECUTIVE OFFICER AND CHIEF FINANCIAL OFFICER PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the filing with the Securities and Exchange Commission of the Annual Report of American Financial Group, Inc. (the "Company") on Form 10-K for the period ended December 31, 2021 (the "Report"), the undersigned officers of the Company, certify, pursuant to section 906 of the Sarbanes-Oxley Act of 2002, that to the best of their knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

February 25, 2022 By	: /s/ Carl H. Lindner III
Date	Carl H. Lindner III
	Co-Chief Executive Officer
February 25, 2022 By	/s/ S. Craig Lindner
Date	S. Craig Lindner
	Co-Chief Executive Officer
February 25, 2022 By	/s/ Brian S. Hertzman
Date	Brian S. Hertzman
	Senior Vice President and Chief Financial Officer

A signed original of this written statement will be retained by the Registrant and furnished to the Securities and Exchange Commission or its staff upon request.