HARVARD BIOSCIENCE INC
Form 10-K
March 16, 2018

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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, 2017

 \mathbf{or}

Commission File Number 001-33957

HARVARD BIOSCIENCE, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware 04-3306140 (State or other jurisdiction of (I.R.S. Employer

Incorporation or organization) Identification No.)

84 October Hill Road, Holliston, Massachusetts 01746

(Address	of Princ	cinal Ex	ecutive (Offices	including	zin	code)	١
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(508) 893-8999

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Name of each exchange on which registered

Common Stock, \$0.01 par value The NASDAQ Global Market

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 (or for such shorter period that the registrant was required to file such reports), 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 and posted on its corporate web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). YES NO

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Non-accelerated filer

(Do not check if a smaller reporting company)

Emerging growth company

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 is a shell company (as defined in Rule 12b-2 of the Exchange Act. YES NO

The aggregate market value of 28,652,635 shares of voting common equity held by non-affiliates of the registrant as of June 30, 2017 was approximately \$73,064,219 based on the closing sales price of the registrant's common stock, par value \$0.01 per share on that date. Shares of the registrant's common stock held by each officer and director and each person known to the registrant to own 10% or more of the outstanding voting power of the registrant have been excluded in that such persons may be deemed affiliates. This determination of affiliate status is not a determination for other purposes. The registrant has no shares of non-voting common stock authorized or outstanding.

At March 9, 2018, there were 35,594,802 shares of the registrant's common stock issued and outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Company's definitive Proxy Statement in connection with the 2018 Annual Meeting of Stockholders (the "Proxy Statement"), to be filed within 120 days after the end of the Registrant's fiscal year, are incorporated by reference into Part III of this Form 10-K. Except with respect to information specifically incorporated by reference in this Form 10-K, the Proxy Statement is not deemed to be filed as part hereof.

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This Annual Report on Form 10-K contains statements that are not statements of historical fact and are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 (Exchange Act), each as amended. The forward-looking statements are principally, but not exclusively, contained in "Item 1: Business" and "Item 7: Management's Discussion and Analysis of Financial Condition and Results of Operations." These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Forward-looking statements include, but are not limited to, statements about management's confidence or expectations, our business strategy, our ability to raise capital or borrow funds to consummate acquisitions and the availability of attractive acquisition candidates, our expectations regarding future costs of product revenues, our anticipated compliance with the covenants contained in our credit facility, the adequacy of our financial resources and our plans, objectives, expectations and intentions that are not historical facts. In some cases, you can identify forward-looking statements by terms such as "may," "will," "should," "could," "would," "seek," "expects," "plans," "aim," "anticipates," "believes," "estimates," "projects," "predicts," "intends," "think," "strategy," "potential," "objectives," "optimistic," "new," "goal" and similar expressions intended to identify forward-looking statements. These statements reflect our current views with respect to future events and are based on assumptions and subject to risks and uncertainties. Given these uncertainties, you should not place undue reliance on these forward-looking statements. We discuss many of these risks in detail under the heading "Item 1A. Risk Factors" beginning on page 9 of this Annual Report on Form 10-K. You should carefully review all of these factors, as well as other risks described in our public filings, and you should be aware that there may be other factors, including factors of which we are not currently aware, that could cause these differences. Also, these forward-looking statements represent our estimates and assumptions only as of the date of this report. We may not update these forward-looking statements, even though our situation may change in the future, unless we have obligations under the federal securities laws to update and disclose material developments related to previously disclosed information. Harvard Bioscience, Inc. is referred to herein as "we," "our," "us," and "the Company."

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Item 1. Business.

Overview

Harvard Bioscience, Inc., a Delaware corporation, is a global developer, manufacturer and marketer of a broad range of scientific instruments and systems used to advance life science for basic research, drug discovery, clinical and environmental testing. Our products are sold to thousands of researchers in over 100 countries through our global sales organization, websites, catalogs, and through distributors including Thermo Fisher Scientific Inc., VWR and other specialized distributors. We have sales and manufacturing operations in the United States, the United Kingdom, Germany, Sweden, Spain, France, Canada, and China.

Our History

Our business began in 1901 under the name Harvard Apparatus. It was founded by Dr. William T. Porter, a Professor of Physiology at Harvard Medical School and a pioneer of physiology education. We have grown over the years with the development and evolution of modern life science research and education. Our early inventions included ventilators based on Dr. Porter's design, the mechanical syringe pump for drug infusion in the 1950s, and the microprocessor controlled syringe pump in the 1980s.

In March of 1996, a group of investors acquired a majority of the then existing business of our predecessor, Harvard Apparatus, Inc. Following this acquisition, our focus was redirected to acquiring complimentary companies with innovative technologies while continuing to grow the existing business through internal product development. Since 1996, we have completed more than 26 business or product line acquisitions related to our continuing operations. We have also developed many new product lines including: new generation Harvard Apparatus syringe pumps, PHD Ultra series of syringe pumps, advanced Inspira ventilators, GeneQuant DNA/RNA/protein calculators, UVM plate readers, BTX Gemini X2 multi-waveform electroporation system, BioDrop micro-volume spectrophotometer and cuvette, OxyletPro metabolic monitoring system, Multi-Channel Systems' automated four channel PatchServer, DP-304A amplifiers, Allegro Peristaltic pump systems, Centrifan small-volume evaporators and advanced VentElite ventilators.

Led by President and CEO Jeffrey A. Duchemin, we have conducted a multi-year restructuring program to reduce costs, align global functions, consolidate facilities to optimize our global footprint, divest non-core businesses and to reinvest in key areas such as sales and common IT systems. As part of these efforts, we divested our AHN Biotechnologie GmbH subsidiary (AHN) in the fourth quarter of 2016 and, during the first quarter of 2018, we sold substantially all the assets of our wholly-owned subsidiary, Denville Scientific, Inc. (Denville).

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We are also pursuing a strategy to grow the business through strategic, accretive acquisitions, including four acquisitions since the fourth quarter of 2014.

Most recently, in January 2018, we acquired Data Sciences International, Inc. (DSI) for approximately \$70.0 million. DSI, a St. Paul, Minnesota-based life science research company, is a recognized leader in physiologic monitoring focused on delivering preclinical products, systems, services and solutions to its customers. Its customers include pharmaceutical and biotechnology companies, as well as contract research organizations, academic labs and government researchers. This acquisition diversifies our customer base into the biopharmaceutical and contract research organization markets and offers revenue and cost synergies.

Our Strategy

Our vision is to be a world leading life science company that excels in meeting the needs of our customers by providing a wide breath of innovative products and solutions, while providing exemplary customer service. Our business strategy is to grow our top-line and bottom-line, and build shareholder value through a commitment to:

commercial excellence;

- new product development;
- strategic acquisitions; and
- operational efficiencies.

Our Products

As of December 31, 2017, our broad core product range was organized into three commercial product families: Physiology, Cell, Molecular Instruments (PCMI), Electrophysiology (Ephys), and Laboratory Products and Supplies (LPS). As of December 31, 2017, we primarily sold our products under brand names, including Harvard Apparatus, Denville Scientific, KD Scientific, Hoefer, Biochrom, BTX, Warner Instruments, MCS, HEKA, Hugo Sachs Elektronik, Panlab, Coulbourn Instruments, TBSI, and CMA Microdialysis. Following the sale of Denville and the acquisition of DSI in 2018, our core broad product ranges will be organized into three commercial product families, consisting of PCMI, Ephys, and Data Sciences.

Our products consist of instruments, consumables, and systems that are made up of several individual products. Sales prices of these products are mostly priced in the range of \$5,000 to \$15,000, but range from under \$100 to over \$100,000. We manufacture our products at our locations in the United States, Germany, Sweden and Spain.

In addition to our proprietary manufactured products, we sell many products that are made by other manufacturers. These distributed products accounted for approximately 36% of our revenues for the year ended December 31, 2017. Distributed products enable us to provide our customers with a single source for their research needs, and consist of a large variety of devices, instruments and consumable items used in experiments involving fluid handling, molecular and cell biology, tissue, organ and animal research. Many of our proprietary manufactured products are leaders in their fields; however, researchers often need complementary products in order to conduct particular experiments. Following is a description of each product family.

Physiology, Cell and Molecular Instruments Product Family

Our PCMI product family includes our traditional syringe pump and peristaltic pump product lines, as well as a broad range of instruments and accessories for tissue, organ and animal based lab research, including surgical products, infusion systems, microdialysis instruments, behavior research systems, and isolated organ and tissue bath systems. Our product offerings are marketed through our Harvard Apparatus, CMA Microdialysis, Panlab, Coulbourn, Hugo Sachs brands and entities. We sell these products through our global sales force, technical service team and our global distribution channel.

The PCMI product family also includes spectrophotometers, microplate readers, amino acid analyzers, gel electrophoresis equipment, and electroporation instruments. We market them under the names Biochrom, Libra, WPA, BioDrop, Hoefer, Scie-plas, and BTX. We sell them primarily through our distribution arrangements with various distributors.

Our PCMI product family made up approximately 56% of our global revenues for the year ended December 31, 2017.

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Electrophysiology Family

The Electrophysiology product family includes the brands Multi-Channel Systems, HEKA, TBSI and Warner Instruments.

Multi-Channel Systems focuses on the development and manufacture of precision scientific measuring instrumentation and equipment in the field of electrophysiology including:

- Data acquisition systems, for use with custom amplifier configurations.
- Complete in vivo-systems, the solution for in vivo recordings with microelectrode arrays.
- Complete in vitro-systems for extracellular recordings from microelectrode arrays in vitro.

HEKA also develops, designs and manufactures precision electrophysiology equipment specializing in Patch Clamp Amplifiers and both manual and automated Patch Clamp Systems along with the associated software. The brand also specializes in instrumentation and equipment for Electrochemistry.

Warner Instruments manufactures specialized tools for Electrophysiology and Cell Biology research including cell chambers, perfusion controllers, temperature controllers, microincubation systems and bio-sensing systems.

TBSI designs and develops in vivo neural interface systems research to aid neuroscience research, especially in the fields of electrophysiology, psychology, neurology and pharmacology. This includes both wireless and tethered systems for both stimulation and recording.

Our Electrophysiology product family made up approximately 20% of our global revenues for the year ended December 31, 2017.

Laboratory Products and Supplies Family

The LPS family consisted of the Denville Scientific brands.

Denville sold laboratory products such as syringe pipettes and tips, reagents, gloves, and other equipment. As discussed above, during the first quarter of 2018, we sold substantially all the assets of Denville, and we shortly thereafter acquired Data Sciences International. As such during 2018, the Laboratory Products and Supplies Family was replaced with the Data Sciences product family.

Our LPS family made up approximately 24% of our global revenues for the year ended December 31, 2017.

Our Customers

Our end-user customers are primarily research scientists at universities, hospitals, government laboratories, including the United States National Institute of Health (NIH), and pharmaceutical and biotechnology companies. We also have global and regional distribution partners, and original equipment manufacturer (OEM) customers who incorporate our products into their products under their brands. Our academic customers, which account for approximately 70% of our revenues historically, include major colleges and universities such as Baylor College of Medicine, Cambridge University, Harvard University, Johns Hopkins University, Massachusetts Institute of Technology, University of California system, University of Texas - MD Anderson Center and Yale University. Our pharmaceutical and biotechnology customers have included pharmaceutical companies and research laboratories such as Amgen, Inc., AstraZeneca plc, Genentech, Inc. and Johnson & Johnson. We have tens of thousands of customers worldwide and no customer accounted for more than 10% of our revenues in 2017.

With the sale of Denville and the acquisition of DSI, both in January 2018, the percentage of our revenues that is derived from academic customers will decline from approximately 70% to closer to 60% on a pro forma basis.

Sales and Marketing

We conduct direct sales in the United States, the United Kingdom, Germany, France, Spain, Sweden, Canada and China. We sell primarily through distributors in other countries. For the year ended December 31, 2017, revenues from direct sales to end-users represented approximately 65% of our revenues; and revenues from sales of our products through distributors represented approximately 35% of our revenues.

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Direct Sales

We have a global sales organization managing both direct sales and distributors. Our websites and catalogs serve as the primary sales tool for our Harvard Apparatus, Denville and other product lines, which includes both proprietary manufactured products and complementary products from various suppliers. Our reputation as a leading producer of many of our manufactured products creates traffic to our websites, enables cross-selling and facilitates the introduction of new products.

Distributors

We engage distributors for the sales of our own branded and private label products in certain areas of the world and for certain product lines.

Research and Development

Our principal research and development mission is to develop products that address growth opportunities within the life science research process, as well as to maintain and optimize our existing product portfolios. We maintain development staff in many of our manufacturing facilities to design and develop new products and to re-engineer existing products to bring them to the next generation. Our research and development expenses were approximately \$5.6 million, \$5.4 million and \$6.4 million for the years ended December 31, 2017, 2016 and 2015, respectively. From time to time, we receive grants from governmental entities in relation to research projects. Such grants received are accounted for as a reduction in research and development expenses over the period of the project. We anticipate that we will continue to make investments in research and development activities as we deem appropriate. We plan to continue to pursue a balanced development portfolio strategy of originating new products from internal research and acquiring products through business and technology acquisitions.

Manufacturing

We manufacture and test the majority of our products in our principal manufacturing facilities located in the United States, Sweden, Spain and Germany. We have considerable manufacturing flexibility at our various facilities, and each facility can manufacture multiple products at the same time. We maintain in-house manufacturing expertise, technologies and resources. We seek to maintain multiple suppliers for key components that are not manufactured in-house, and while some of our products are dependent on sole-source suppliers, we do not believe our dependence upon these suppliers creates any significant risks.

Our manufacturing operations primarily involve assembly and testing activities along with some machine based processes.

Manufacturing Activity

Manufacturing Facility

syringe pumps, ventilators, cell injectors, molecular sample preparation products, electroporation products, electrophysiology products, spectrophotometers, amino acid Holliston, Massachusetts analysis systems, low-volume, high-throughput liquid dispensers, plate readers, behavioral research products, and microdialysis products electrophysiology products Hamden, Connecticut electrophysiology products Reutlingen, Germany electrophysiology products Lambrecht, Germany complete organ testing systems March-Hugstetten, Germany electrophoresis products Richmond, California behavioral research products Barcelona, Spain Durham, North Carolina behavioral research products microdialysis products Kista, Sweden

Not included in the table above are the physiological monitoring products and systems that DSI manufactures at its leased facility in New Brighton, Minnesota.

Going forward we will continue to evaluate our manufacturing facilities and operations to further our goal of having an optimal manufacturing footprint.

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Competition

The markets into which we sell some of our products are highly competitive, and we expect the intensity of competition to continue or increase. We compete with many companies engaged in developing and selling tools for life science research. Many of our competitors have greater financial, operational, sales and marketing resources, and more experience in research and development and commercialization than we have. Moreover, our competitors may have greater name recognition than we do, and many offer discounts as a competitive tactic. These competitors and other companies may have developed or could in the future develop new technologies that compete with our products, which could render our products obsolete. We cannot assure you that we will be able to make the enhancements to our technologies necessary to compete successfully with newly emerging technologies. We believe that we offer one of the broadest selections of products to organizations engaged in life science research. We have numerous competitors on a product line basis. We believe that we compete favorably with our competitors on the basis of product performance, including quality, reliability and speed, technical support, price and delivery time.

We compete with several companies that provide instruments for life science research including, Lonza Group Ltd., Becton Dickinson, Eppendorf AG, Razel Scientific Instruments, Inc., Ugo Basile, Danaher Corporation, Bio-Rad Laboratories, Inc., PerkinElmer, Inc. and Thermo Fisher Scientific, Inc.

We cannot forecast if or when these or other companies may develop competitive products. We expect that other products will compete with our products and potential products based on efficacy, safety, cost and intellectual property positions. While we believe that these will be the primary competitive factors, other factors include, in certain instances, availability of supply, manufacturing, marketing and sales expertise and capability.

Seasonality

Sales and earnings in our third quarter are usually flat or down from the second quarter primarily because there are a large number of holidays and vacations during such quarter, especially in Europe. Additionally, academic institutions in the northern hemisphere typically take a hiatus during the summer months. Our fourth quarter revenues and earnings are often the highest in any fiscal year compared to the other three quarters, primarily because many of our customers tend to spend budgeted money before their own fiscal year ends.

Intellectual Property

To establish and protect our proprietary technologies and products, we rely on a combination of patent, copyright, trademark and trade-secret laws, as well as confidentiality provisions in our contracts. Patents or patent applications cover certain of our new technologies. Most of our more mature product lines are protected by trade names and trade secrets only.

We have implemented a patent strategy designed to provide us with freedom to operate and facilitate commercialization of our current and future products. Our success depends, to a significant degree, upon our ability to develop proprietary products and technologies. We intend to continue to file patent applications as we develop new products and technologies.

Patents provide some degree of protection for our intellectual property. However, the assertion of patent protection involves complex legal and factual determinations and is therefore uncertain. The scope of any of our issued patents may not be sufficiently broad to offer meaningful protection. In addition, our issued patents or patents licensed to us may be successfully challenged, invalidated, circumvented or unenforceable so that our patent rights would not create an effective competitive barrier. Moreover, the laws of some foreign countries may protect our proprietary rights to a greater or lesser extent than the laws of the United States. In addition, the laws governing patentability and the scope of patent coverage continue to evolve, particularly in areas of interest to us. As a result, there can be no assurance that patents will be issued from any of our patent applications or from applications licensed to us. As a result of these factors, our intellectual property positions bear some degree of uncertainty.

We also rely in part on trade-secret protection of our intellectual property. We attempt to protect our trade secrets by entering into confidentiality agreements with third parties, employees and consultants. Our employees and consultants also sign agreements requiring that they assign to us their interests in patents and copyrights arising from their work for us. Although many of our United States employees have signed agreements not to compete unfairly with us during their employment and after termination of their employment, through the misuse of confidential information, soliciting employees, soliciting customers and the like, the enforceability of these provisions varies from jurisdiction to jurisdiction and, in some circumstances, they may not be enforceable. In addition, it is possible that these agreements may be breached or invalidated and if so, there may not be an adequate corrective remedy available. Despite the measures we have taken to protect our intellectual property, we cannot assure you that third parties will not independently discover or invent competing technologies, or reverse engineer our trade secrets or other technologies. Therefore, the measures we are taking to protect our proprietary rights may not be adequate.

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We do not believe that our products infringe on the intellectual property rights of any third party. We cannot assure you, however, that third parties will not claim such infringement by us or our licensors with respect to current or future products. We expect that product developers in our market will increasingly be subject to such claims as the number of products and competitors in our market segment grows and the product functionality in different market segments overlaps. In addition, patents on production and business methods are becoming more common and we expect that more patents will be issued in our technical field. Any such claims, with or without merit, could be time-consuming, result in costly litigation and diversion of management's attention and resources, cause product shipment delays or require us to enter into royalty or licensing agreements. Moreover, such royalty or licensing agreements, if required, may not be on terms advantageous to us, or acceptable at all, which could seriously harm our business or financial condition.

"Harvard" is a registered trademark of Harvard University. The marks "Harvard Apparatus" and "Harvard Bioscience" are being used pursuant to a license agreement entered into in December 2002 between us and Harvard University.

Government Regulation

We are not subject to direct governmental regulation other than the laws and regulations generally applicable to businesses in the domestic and foreign jurisdictions in which we operate. In particular, our current products are not subject to pre-market approval by the United States Food and Drug Administration (FDA) for use on human clinical patients. In addition, we believe we are currently in compliance with all relevant environmental laws.

Employees

As of December 31, 2017, we employed 434 employees, of which 413 are full-time and 21 are part-time. As of December 31, 2016, we employed 435 employees, of which 411 were full-time and 24 were part-time.

Geographical residence information for these employees is summarized in the table below:

As of December 31, 2017

United States 245 Germany 93 United Kingdom 46

Spain	27
Canada	7
Sweden	6
China	8
France	2
Total	434

Included in the table above are 55 Denville employees. All Denville employees were U.S. based as of December 31, 2017. Not included in the table above are employees of DSI and its subsidiaries, which had approximately 180 employees at the end of 2017.

Geographic Area

Financial information regarding geographic areas in which we operate is provided in Note 21 of the "Notes to Consolidated Financial Statements," which are included elsewhere in this Annual Report.

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Executive Officers of the Registrant

The following table shows information about our executive officers as of December 31, 2017.

Name Age Position

Jeffrey Duchemin 52 Chief Executive Officer, President and Director

Robert Gagnon 43 Chief Financial Officer

Yong Sun 54 Vice President, Commercial Operations

Jeffrey A. Duchemin was appointed Chief Executive Officer on August 26, 2013. He assumed the additional roles of President on November 1, 2013 and Director on October 29, 2013. Prior to joining Harvard Bioscience, Mr. Duchemin spent 16 years with Becton Dickinson (BD) in progressive sales, marketing and executive leadership positions across BD's three business segments; BD Medical Systems, BD Diagnostic Systems, and BD Biosciences. In October 2012, BD Biosciences Discovery Labware was acquired by Corning Life Sciences. Mr. Duchemin was a Global Business Director for Corning Life Sciences until his departure to Harvard Bioscience. Mr. Duchemin is a transformational leader with demonstrated business results. The depth of his experience spans across a broad range of life science research and medical device products resulting in growth on a global basis. Mr. Duchemin earned an M.B.A. from Southern New Hampshire University and a B.S. in accounting from the University of Massachusetts Dartmouth.

Robert E. Gagnon was appointed Chief Financial Officer on November 1, 2013. Prior to joining the company he was recently Executive Vice President, Chief Financial Officer and Treasurer at Clean Harbors, Inc. (NYSE:CLH), a leading provider of environmental, energy and industrial services throughout North America. Prior to this, he served in progressive executive positions at Biogen Idec, Inc., a Fortune 500 company developing treatments in the areas of immunology and neurology. Earlier, he worked in a variety of senior positions at Deloitte & Touche, LLP, and PricewaterhouseCoopers, LLP. Mr. Gagnon holds an M.B.A. from the MIT Sloan School of Management and a B.A. in accounting from Bentley College.

Yong Sun assumed the role of Vice President, Commercial Operations on October 28, 2015. Previously Mr. Sun held the position of Vice President, Strategic Marketing and Business Development and Vice President, R&D since October 28, 2013 and March 10, 2014, respectively. Prior to joining Harvard Bioscience, he served as Vice President of Global Marketing and Americas Sales at Beaver-Visitec International, a company combining former ophthalmic business units from BD and Medtronic; in this role he led global marketing to develop and implement strategic marketing plans in target surgical markets. Prior to this, he served in progressive positions at BD, including Director of Global Marketing & United States Sales. Earlier, he served as Marketing Manager, Global Life Sciences Market & Greater China Region at Eli Lilly & Company's eLilly Unit (now InnoCentive, Inc.). Mr. Sun, holds an M.B.A. from the MIT Sloan School of Management, a M.S. in environmental science & engineering from Northeastern University and a B.S. in biochemistry from Peking University.

Available Information and Website

Our website address is www.harvardbioscience.com. Our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and exhibits and amendments to those reports filed or furnished with the Securities and Exchange Commission pursuant to Section 13(a) of the Exchange Act are available for review on our website and the Securities and Exchange Commission's website at www.sec.gov. Any such materials that we file with, or furnish to, the SEC in the future will be available on our website as soon as reasonably practicable after they are electronically filed with, or furnished to, the SEC. The information on our website is not incorporated by reference into this Annual Report on Form 10-K.

Item 1A. Risk Factors.

The following factors should be reviewed carefully, in conjunction with the other information contained in this Annual Report on Form 10-K. As previously discussed, our actual results could differ materially from our forward-looking statements. Our business faces a variety of risks. These risks include those described below and may include additional risks and uncertainties not presently known to us or that we currently deem immaterial. If any of the events or circumstances described in the following risk factors occur, our business operations, performance and financial condition could be adversely affected and the trading price of our common stock could decline.

Reductions in customers' research budgets or government funding may adversely affect our business.

Many of our customers representing a significant portion of our revenues are universities, government research laboratories, private foundations and other institutions who are dependent for their funding upon grants from U.S. government agencies, such as the United States National Institutes of Health (NIH), and similar agencies in other countries. Research and development spending of our customers can fluctuate based on spending priorities and general economic conditions. The level of government funding of research and development is unpredictable. There have been instances where NIH grants have been frozen or otherwise unavailable for extended periods or directed for certain products. Any reduction or delay in governmental spending could cause our customers to delay or forego purchases of our products. If government funding necessary to purchase our products were to decrease, our business and results of operations could be materially adversely affected. Spending by some of these customers fluctuates based on budget allocations and the timely passage of the annual federal budget. An impasse in federal government budget decisions could lead to substantial delays or reductions in federal spending.

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With respect to acquisitions we have completed or may seek to consummate in the future, we have and will incur a variety of costs, and may never realize the anticipated benefits of the acquisitions due in part to difficulties integrating the businesses, operations and product lines.

Our business strategy includes the acquisition of businesses, technologies, services or products that we believe are a strategic fit with our business. Most recently, in January 2018, we completed the acquisition of all the outstanding stock of Data Sciences International, Inc., (DSI) a privately held physiologic monitoring business with headquarters in St. Paul, Minnesota. With respect to these recent acquisitions or if we undertake any future acquisition, the process of integrating the acquired business, technology, service or product may result in unforeseen operating difficulties and expenditures and may absorb significant management attention that would otherwise be available for ongoing development of our business. Moreover, we may fail to realize the anticipated benefits of any acquisition as rapidly as expected or at all. Such transactions are inherently risky, and any such recent or future acquisitions could reduce stockholders' ownership, cause us to incur debt, expose us to future liabilities and result in amortization expenses related to intangible assets with definite lives, which may adversely impact our ability to undertake future acquisitions on substantially similar terms. We may also incur significant expenditures in anticipation of an acquisition that is never realized.

Our ability to achieve the benefits of acquisitions depends in part on the integration and leveraging of technology, operations, sales and marketing channels and personnel. The integration process is a complex, time-consuming and expensive process and may disrupt our business if not completed in a timely and efficient manner. We may have difficulty successfully integrating acquired businesses, and their domestic and foreign operations or product lines, and as a result, we may not realize any of the anticipated benefits of the acquisitions we make. We cannot assure that our growth rate will equal the growth rates that have been experienced by us and these and other acquired companies, respectively, operating as separate companies in the past.

We have substantial debt and other financial obligations and we may incur even more debt. Any failure to meet our debt and other financial obligations could harm our business, financial condition and results of operations.

We have substantial debt and other financial obligations and significant unused borrowing capacity. On January 31, 2018, we entered into a Financing Agreement with Cerberus Business Finance, LLC, as agent and lender (the Credit Agreement). As of March 16, 2018, we had borrowings of \$67.0 million under the Credit Agreement. The Credit Agreement includes financial covenants relating to leverage and fixed charges, as well as other customary affirmative and negative covenants, including limitations on our ability to incur additional indebtedness and requires lender approval for acquisitions funded with cash, promissory notes and/or other consideration in excess of \$1.0 million and for acquisitions in excess of \$0.5 million. If we are not in compliance with certain of these covenants, in addition to other actions the creditor may require, the amounts outstanding under the Credit Agreement may become immediately due and payable. This immediate payment may negatively impact our financial condition. In addition, any failure to make scheduled payments of interest and principal on our outstanding indebtedness would likely harm our ability to incur additional indebtedness on acceptable terms. Our cash flow and capital resources may be insufficient to pay interest and principal on our debt in the future. If that should occur, our capital raising or debt restructuring measures

may be unsuccessful or inadequate to meet our scheduled debt service obligations, which could cause us to default on our obligations and further impair our liquidity.

The obligations under the Credit Agreement and related guarantees are secured on a first-priority basis (subject to certain liens permitted under the Credit Agreement) by a lien on substantially all the tangible and intangible assets of our company and the subsidiary guarantors, including all of the capital stock held by such obligors, subject to a 65% limitation on pledges of capital stock of foreign subsidiaries and certain other exceptions. Our Credit Agreement and related obligations:

Require us to dedicate significant cash flow to the payment of principal and interest on our debt, which reduces the funds we have available for other purposes;

May limit our flexibility in planning for or reacting to changes in our business and market conditions or funding our strategic growth plan;

Impose on us additional financial and operational restrictions;

Expose us to interest rate risk since a portion of our debt obligations is at variable rates (which is mitigated to a certain extent, by interest rate hedging transactions we entered into in connection with our Credit Agreement); and

Restrict our ability to fund certain acquisitions.

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In addition, investors may be apprehensive about investing in companies such as ours that carry a substantial amount of leverage on their balance sheets, and this apprehension may adversely affect the price of our common stock.

Further, based upon our actual performance levels, our covenants relating to leverage and fixed charges could limit our ability to incur additional debt, which could hinder our ability to execute our current business strategy.

Our ability to make scheduled payments on our debt and other financial obligations and comply with financial covenants depends on our financial and operating performance. Our financial and operating performance will continue to be subject to prevailing economic conditions and to financial, business and other factors, some of which are beyond our control. Failure within any applicable grace or cure periods to may such payments, comply with the financial covenants, or any other non-financial or restrictive covenant, would create a default under our Credit Agreement. The maturity date with respect to the loans under the Credit Agreement is currently January 31, 2023. Our cash flow and existing capital resources may be insufficient to repay our debt at maturity, in which such case prior thereto we would have to extend such maturity date, or otherwise repay, refinance and or restructure the obligations under the Credit Agreement, including with proceeds from the sale of assets, and additional equity or debt capital. If we are unsuccessful in obtaining such extension, or entering into such repayment, refinance or restructure prior to maturity, or any other default existed under the Credit Agreement, our lenders could accelerate the indebtedness under the Credit Agreement, foreclose against their collateral or seek other remedies, which would jeopardize our ability to continue our current operations.

A portion of our revenues are derived from customers from the pharmaceutical and biotechnology industries and are subject to risks faced by those industries. Such risks may adversely affect our financial results.

We derive a significant portion of our revenues from pharmaceutical and biotechnology companies. We expect that pharmaceutical and biotechnology companies will continue to be a significant source of our revenues for the foreseeable future, including in our PCMI, Ephys and Data Sciences commercial product families. As a result, we are subject to risks and uncertainties that affect the pharmaceutical and biotechnology industries, such as government regulation, ongoing consolidation, uncertainty of technological change, and reductions and delays in research and development expenditures by companies in these industries.

In particular, the biotechnology industry is largely dependent on raising capital to fund its operations. If biotechnology companies that are our customers are unable to obtain the financing necessary to purchase our products, our business and results of operations could be adversely affected. In addition, we are dependent, both directly and indirectly, upon general health care spending patterns, particularly in the research and development budgets of the pharmaceutical and biotechnology industries, as well as upon the financial condition and purchasing patterns of various governments and government agencies. As it relates to both the biotechnology and pharmaceutical industries, many companies have significant patents that have expired or are about to expire, which could result in reduced revenues for those companies. If pharmaceutical or biotechnology companies that are our customers suffer reduced revenues as a result

of these patent expirations, they may be unable to purchase our products, and our business and results of operations could be adversely affected.

Customer, vendor and employee uncertainty about the effects of any of our acquisitions could harm us.

The customers of any company we acquire, including DSI and others in the future, may, in response to the consummation of the acquisition, delay or defer purchasing decisions. Any delay or deferral in purchasing decisions by customers could adversely affect our business. Similarly, employees of acquired companies may experience uncertainty about their future role until or after we execute our post-acquisition strategies. This may adversely affect our ability to attract and retain key management, sales, marketing and technical personnel following an acquisition.

Our business is subject to economic, political and other risks associated with international revenues and operations.

We manufacture and sell our products worldwide and as a result, our business is subject to risks associated with doing business internationally. A substantial amount of our revenues are derived from international operations, and we anticipate that a significant portion of our sales will continue to come from outside the United States in the future. We anticipate that revenues from international operations will likely continue to increase as a result of our efforts to expand our business in markets abroad. In addition, a number of our manufacturing facilities and suppliers are located outside the United States. Our foreign operations subject us to certain risks, including: effects of fluctuations in foreign currency exchange rates (discussed below); the impact of local economic conditions; local product preferences and seasonality (discussed below) and product requirements; local difficulty to effectively establish and expand our business and operations in international markets; disruptions of capital and trading markets; restrictions and potentially negative tax implications of transfer of capital across borders; differing labor regulations; other factors beyond our control, including potential political instability, terrorism, acts of war, natural disasters and diseases; unexpected changes and increased enforcement of regulatory requirements and various state, federal and international, intellectual property, environmental, antitrust, anti-corruption, fraud and abuse (including anti-kickback and false claims laws) and employment laws; and interruption to transportation flows for delivery of parts to us and finished goods to our customers.

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Specifically with respect to the expansion of our business into China, our financial performance may be subject to the following risks, among others affecting companies that operate in China: the impact of declining economic growth in China; regulation of foreign investment and business activities by the Chinese government, including recent scrutiny of foreign companies, may limit our ability to expand our business in China; uncertainties with respect to the legal system in China may limit the legal protections available to us in China; government restrictions on the remittance of currency out of China and the ability of any subsidiary we may establish in China to pay dividends and make other distributions to us; and potential unfavorable tax consequences as a result of our operations in China.

Newly enacted U.S. government tax reform could have a negative impact on the results of future operations.

On December 22, 2017, the President of the United States signed into law H.R. 1, originally known as the "Tax Cuts and Jobs Act", hereafter referred to as "the Tax Act", to be effective as of January 1, 2018. The Company is in the process of determining the impact to the financial statements of all aspects of the Tax Act and will reflect the impact of such reform in the financial statements during the period in which such amounts can be reasonably estimated. The Tax Act contained certain substantial changes to the Internal Revenue Code, some of which could have an adverse effect on our business. The Tax Act significantly revises the U.S. corporate income tax by, among other things, lowering corporate income tax rates, implementing a modified territorial tax system and imposing a repatriation tax on undistributed foreign earnings of foreign subsidiaries. Given the complexity of the Tax Act, anticipated guidance from the Internal Revenue Service about implementing the Tax Act, and the potential for additional guidance from the Securities and Exchange Commission or the Financial Accounting Standards Board related to the Tax Act, the intended and unintended consequences of the Tax Act on our business and on holders of our common shares is uncertain and could be adverse, which could result in further impact to our results of operations, financial condition and cash flow.

Foreign currency exchange rate fluctuations may have a negative impact on our reported earnings.

We are also subject to the risks of fluctuating foreign currency exchange rates, which could have an adverse effect on the sales price of our products in foreign markets, as well as the costs and expenses of our foreign subsidiaries. A substantial amount of our revenues are derived from international operations, and we anticipate that a significant portion of revenues will continue to come from outside the United States in the future. As a result, currency fluctuations among the United States dollar, British pound, euro and the other currencies in which we do business have caused and will continue to cause foreign currency translation and transaction gains and losses. We have not used forward exchange contracts to hedge our foreign currency exposures. We attempt to manage foreign currency risk through the matching of assets and liabilities. In the future, we may undertake to manage foreign currency risk through hedging methods, including foreign currency contracts. We recognize foreign currency gains or losses arising from our operations in the period incurred. We cannot guarantee that we will be successful in managing foreign currency risk or in predicting the effects of exchange rate fluctuations upon our future operating results because of the number of currencies involved, the variability of currency exposure and the potential volatility of currency exchange rates. We cannot predict with any certainty changes in foreign currency exchange rates or the degree to which we can address these risks.

Economic conditions and regulatory changes caused by the United Kingdom's likely exit from the European Union could adversely affect our business.

In June 2016, the United Kingdom (the U.K.) held a referendum in which voters approved an exit from the European Union (E.U.), commonly referred to as Brexit. On March 29, 2017, the U.K. formally notified the E.U. of its intention to withdraw pursuant to the Treaty on European Union. The withdrawal of the U.K. from the E.U. will take effect either when agreed upon or, in the absence of such an agreement, two years after the U.K. provided its notice of withdrawal. It appears likely that this withdrawal will involve a process of lengthy negotiations between the U.K. and the E.U. member states to determine the terms of the withdrawal as well as the U.K.'s relationship with the E.U. going forward. The announcement of Brexit has resulted in significant volatility in global stock market and currency exchange rate fluctuations that resulted in strengthening of the U.S. dollar relative to other foreign currencies in which we conduct business. The announcement of Brexit and the likely withdrawal of the U.K. from the E.U. may also create global economic uncertainty, including an uncertain funding environment for U.K. customers receiving funding from the E.U, which may cause our customers to closely monitor their costs and reduce their spending budgets. The effects of Brexit will depend on any agreements the U.K. makes to retain access to E.U. markets either during a transitional period or more permanently. Since a significant proportion of the regulatory framework in the U.K. is derived from E.U. directives and regulations, the referendum could materially change the regulatory regime applicable to the approval of any product candidates in the U.K. In addition, since the EMA is located in the U.K., the implications for the regulatory review process in the E.U. has not been clarified and could result in relocation of the EMA or a disruption in the EMA review process.

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Further, Brexit could adversely affect European and worldwide economic or market conditions and could contribute to instability in global financial markets. Brexit is likely to lead to legal uncertainty and potentially divergent national laws and regulations as the U.K. determines which E.U. laws to replace or replicate. This could adversely affect our business, financial condition, operating results and cash flows.

Domestic and global economic conditions could adversely affect our operations.

We are subject to the risks arising from adverse changes in domestic and global economic conditions. If global economic and market conditions, or economic conditions in the United States, deteriorate, we may experience an adverse effect on our business, operating results and financial condition. Concerns about credit markets, consumer confidence, economic conditions, government spending to sponsor life science research, volatile corporate profits and reduced capital spending could negatively impact demand for our products. If economic growth in the United States and other countries slows or deteriorates, customers may delay or forego purchases of our products. Unstable economic, political and social conditions make it difficult for our customers, our suppliers and us to accurately forecast and plan future business activities. If such conditions exist, our business, financial condition and results of operations could suffer. We cannot project the extent of the impact of the economic environment on our industry or us.

Changes in governmental regulations may reduce demand for our products, adversely impact our revenues, or increase our expenses.

We compete in many markets in which we and our customers must comply with federal, state, local and international regulations. We develop, configure and market our products to meet customer needs created by those regulations. These requirements include, among other things, regulations regarding manufacturing practices, product labeling, and advertising and post marketing reporting. We must incur expense and spend time and effort to ensure compliance with these complex regulations. Possible regulatory actions for non-compliance could include warning letters, fines, damages, injunctions, civil penalties, recalls, seizures of our products, and criminal prosecution. These actions could result in, among other things, substantial modifications to our business practices and operations; refunds, recalls, or seizures of our products; a total or partial shutdown of production in one or more of our facilities while we or our suppliers remedy the alleged violation; and withdrawals or suspensions of current products from the market. Any of these events could disrupt our business and have a material adverse effect on our revenues, profitability and financial condition.

We continue to expand our business into foreign countries and international markets. If our products are not accepted in these new markets our financial performance may suffer.

We continue to aggressively expand our sales and marketing efforts in foreign countries and international markets. The cost and diversion of resources to these efforts may not result in an increase in revenues in our business. Expansion of our business into new markets may be more costly and require the devotion of more of our management's time than we anticipate, which may hurt our business performance in other markets. Our operating results may suffer to the extent that our efforts to expand our product sales in these new markets are delayed or prove to be unsuccessful.

The life sciences industry is very competitive.

We expect to encounter increased competition from both established and development-stage companies that continually enter the market. These include companies developing and marketing life science instruments, systems and lab consumables, health care companies that manufacture laboratory-based tests and analyzers, diagnostic and pharmaceutical companies, analytical instrument companies, and companies developing life science or drug discovery technologies. Currently, our principal competition comes from established companies that provide products that perform many of the same functions for which we market our products. Many of our competitors have substantially greater financial, operational, marketing and technical resources than we do. Moreover, these competitors may offer broader product lines and tactical discounts, and may have greater name recognition. In addition, we may face competition from new entrants into the field. We may not have the financial resources, technical expertise or marketing, distribution or support capabilities to compete successfully in the future. In addition, we face changing customer preferences and requirements, including increased customer demand for more environmentally-friendly products.

The life sciences industry is also subject to rapid technological change and discovery. The development of new or improved products, processes or technologies by other companies may render our products or proposed products obsolete or less competitive. In some instances, our competitors may develop or market products that are more effective or commercially attractive than our current or future products. To meet the evolving needs of customers, we must continually enhance our current and planned products and develop and introduce new products. However, we may experience difficulties that may delay or prevent the successful development, introduction and marketing of new products or product enhancements. In addition, our product lines are based on complex technologies that are subject to change as new technologies are developed and introduced in the marketplace. We may have difficulty in keeping abreast of the changes affecting each of the different markets we serve or intend to serve. Our failure to develop and introduce products in a timely manner in response to changing technology, market demands or the requirements of our customers could cause our product sales to decline, and we could experience significant losses.

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We offer and plan to offer a broad range of products and have incurred and expect to continue to incur substantial expenses for development of new products and enhanced versions of our existing products. The speed of technological change in our market may prevent us from being able to successfully market some or all of our products for the length of time required to recover development costs. Failure to recover the development costs of one or more products or product lines could decrease our profitability or cause us to experience significant losses.

Ethical concerns surrounding the use of our products and misunderstanding of the nature of our business could adversely affect our ability to develop and sell our existing products and new products.

Some of our products may be used in areas of research usage involving animal research and other techniques presently being explored in the life science industry. These techniques have drawn negative attention in the public forum. Government authorities may regulate or prohibit any of these activities. Additionally, the public may disfavor or reject these activities.

If we are not able to manage our growth, our operating profits may be adversely impacted.

Our success will depend on the expansion of our operations through both organic growth and acquisitions. Effective growth management will place increased demands on our management team, operational and financial resources and expertise. To manage growth, we must expand our facilities, optimize our operational, financial and management systems, and hire and train additional qualified personnel. Failure to manage this growth effectively could impair our ability to generate revenues or could cause our expenses to increase more rapidly than revenues, resulting in operating losses or reduced profitability.

Failure or inadequacy of our information technology infrastructure or software could adversely affect our day-to-day operations and decision-making processes and have an adverse effect on our performance.

We depend on accurate and timely information and numerical data from key software applications to aid our day-to-day business, financial reporting and decision-making and, in many cases, proprietary and custom-designed software is necessary to operate our business. We are upgrading our disaster recovery procedures for our critical systems. However, any disruption caused by the failure of these systems, the underlying equipment, or communication networks could delng-bottom:2px;">

7.0

%

41,519

7.4 % New York 34,511 5.6 % 31,521 5.6 % Florida 31,426 5.1 % 27,824 4.9 North Carolina 28,841 4.6 % 29,379 5.2 New Jersey 26,987 4.3 % 23,621

4.2

Edgar Filing: HARVARD BIOSCIENCE INC - Form 10-K % Ohio 25,500 4.1 % 15,444 2.7 % Missouri 23,954 3.9 % 20,901 3.7 % Illinois 22,852 3.7 % 22,432 4.0 % All other states 289,140 46.4 % 269,395 47.7

Direct premiums written

621,532			
100.0 %			
\$ 564,601			
100.0 %			
6			

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Concentration by Statutory Line of Business

The following table sets forth our direct premiums written by statutory line of business for the years indicated:

	Year Ended	December 31,			
	2013		2012		
	Volume	Percent of Total	Volume	Percent of Total	f
	(Dollars in the	housands)			
Auto and other liability	\$338,359	54.4	% \$311,532	55.2	%
Workers' compensation	187,014	30.1	% 159,994	28.3	%
Auto physical damage	80,287	12.9	% 78,557	13.9	%
All other lines	15,872	2.6	% 14,518	2.6	%
Direct premiums written	\$621,532	100.0	% \$564,601	100.0	%

Product Management Organization

We believe we have a competitive advantage in our major lines of business, in part, as a result of our product management focus. Each of our product lines is headed by a manager who assists in determining and is solely responsible for achieving that product line's planned results. We believe that the use of a product management organization provides the focus required to successfully offer and manage a diverse set of product lines. We offer our large transportation customers flexibility based on their needs by, for example, designing custom insurance programs, such as unique billing plans and deductibles. Our claims, accounting, information technology and other support functions are organized to align their resources with specific product line initiatives and needs. Our product managers are responsible for the underwriting, pricing and marketing and they are held accountable for underwriting profitability of a specific insurance product. Other required services and support are provided across product lines by functional managers.

Underwriting

We employ a pricing segmentation approach in our underwriting that makes extensive use of proprietary data and pricing methodologies. Our pricing strategy enables our product managers to manage rate structures by evaluating detailed policyholder information, such as loss experience based on driver characteristics, financial responsibility scores (where legally permissible) and the make/model of vehicles. This pricing segmentation approach requires extensive involvement of the product managers, who are responsible for the underwriting profitability of a specific product line with direct oversight of product design and rate level structure by our most senior managers. Individual product managers work closely with our pricing and database managers to generate rate level indications and other relevant data. We use this data coupled with information from the National Council on Compensation Insurance and the actuarial loss costs obtained from the Insurance Services Office, an insurance industry advisory service organization, as a benchmark in pricing our products. We believe the quality of our proprietary data, combined with our rigorous approach, has permitted us to generally respond more quickly than our competitors to adverse trends and to obtain appropriate pricing and risk selection for each individual account.

Risk selection and pricing decisions are discussed regularly by product line underwriters and product managers. We believe this group's input and deliberation on pricing and risk selection reaffirms our philosophy and underwriting culture and aids in avoiding unknown exposures. Underwriting files at both our regional and corporate offices are audited by senior management on a regular basis for compliance with our price and risk selection criteria. Product managers are responsible for the underwriting profitability resulting from these risk selection and pricing decisions and the incentive-based portion of their compensation is based, in part, on that profitability.

Marketing and Distribution

We offer our products through multiple distribution channels including independent agents and brokers, program administrators, affiliated agencies and agent internet initiatives. During the year ended December 31, 2013, approximately 89% of our gross premiums written were generated by unaffiliated producers (i.e. independent agents, brokers and program administrators) and approximately 11% were generated by our affiliated agencies. Together, our

top two unaffiliated producers accounted for approximately 12% of our gross premiums written during 2013.

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Reinsurance

We are involved in both the cession and assumption of reinsurance. We reinsure a portion of our business to other insurance companies. Ceding reinsurance permits diversification of our risks and limits our maximum loss arising from large or unusually hazardous risks or catastrophic events. We are subject to credit risk with respect to our reinsurers, because the ceding of risk to a reinsurer generally does not relieve us of liability to our insureds until claims are fully settled. To mitigate this credit risk, we cede business only to reinsurers if they meet our credit ratings criteria of an A.M. Best rating of "A-" or better. If a reinsurer is not rated by A.M. Best or their rating falls below "A-", our contract with them generally requires that they secure outstanding obligations with cash, a trust or a letter of credit that we deem acceptable.

Claims Management and Administration

We believe that effective claims management is critical and has contributed to our success, and that our process is cost efficient, delivers the appropriate level of claims service and produces superior claims results. We are focused on controlling claims from their inception with thorough investigation, accelerated communication to insureds and claimants and compressing the cycle time of claim resolution to control both loss cost and claim handling cost. Claims arising under our insurance policies are reviewed, supervised and handled by our internal claims department. As of December 31, 2013, our claims organization employed 181 people (31% of our employee group) and operated out of three regional offices. All of our claims employees have been trained to handle claims according to our customer-focused claims management processes and procedures and are subject to periodic audit. We systematically conduct continuing education for our claims staff in the areas of best practices, fraud awareness, legislative changes and litigation management. All large claim reserves are reviewed on a quarterly basis by executive claims management, and adjusters frequently participate in audits and large loss reviews with participating reinsurers. We also employ a formal large loss review methodology that involves senior company management, executive claims management and adjusting staff in a quarterly review of all large loss exposures.

We provide 24-hour, 7 days per week, toll-free service for our policyholders to report claims. When we receive the first notice of loss, our claims personnel open a file and establish appropriate reserving to maximum probable exposure (based on our historical claim settlement experience) as soon as practicable and continually revise case reserves as new information develops. We maintain and implement a fraud awareness program designed to educate our claims employees and others throughout the organization of fraud indicators. Potentially fraudulent claims are referred for special investigation and fraudulent claims are contested.

Our physical damage claims processes involve the utilization and coordination of internal staff, vendor resources and property specialists. We pay close attention to the vehicle repair process, which we believe reduces the amount we pay for repairs, storage costs and auto rental costs.

Our ART programs have dedicated claims personnel and claims services tailored to each program. Each ART program has a dedicated claims manager, receives extra communications pertaining to reserve changes and/or payments and has dedicated staff resources.

We employ highly qualified and experienced liability adjusters who are responsible for overseeing all injury-related losses including those in litigation. We identify and retain specialized outside defense counsel to litigate such matters. We negotiate fee arrangements with retained defense counsel and attempt to limit our litigation costs. The liability focused adjusters manage these claims by placing a priority on detailed file documentation and emphasizing investigation, evaluation and negotiation of liability claims.

Reserves for Unpaid Losses and Loss Adjustment Expenses ("LAE")

We record our best estimate of liabilities for the costs of losses and LAE for both reported and unreported claims based on historical trends adjusted for changes in loss costs, underwriting standards, policy provisions, product mix and other factors. Estimating the liability for unpaid losses and LAE is inherently judgmental and is influenced by factors that are subject to significant variation. We monitor factors such as the effect of inflation on medical, hospitalization, material repair and replacement costs, general economic trends and the legal environment. While the ultimate liability may be greater than recorded loss reserves, the reserve tail for transportation coverage is generally

shorter than that associated with many other casualty coverages and, therefore, generally can be established with less uncertainty than coverages having longer reserve tails.

We review loss reserve adequacy and claims adjustment effectiveness quarterly. We focus significant management attention on claims reserved above \$100,000. Further, our reserves are reviewed quarterly and opined upon annually by accredited actuaries

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from Great American. Reserves are routinely adjusted as additional information becomes known. Such routine adjustments are reflected in quarterly results in the period of adjustment.

The following tables present the development of our loss reserves, net of reinsurance, on a U.S. generally accepted accounting principles ("GAAP") basis for the calendar years 2003 through 2013. The top line of each table shows the estimated liability for unpaid losses and LAE recorded at the balance sheet date for the indicated year. The next line, "As re-estimated at December 31, 2013," shows the re-estimated liability as of December 31, 2013. The remainder of the table presents intervening development from the initially estimated liability. This development results from additional information and experience in subsequent years. The middle line shows a net cumulative redundancy (deficiency) which represents the aggregate percentage change in the liability initially estimated. The lower portion of the table indicates the cumulative amounts paid as of successive periods.

Net Liability for Unpaid Losses And LAE:	2003	2004	2005	2006	2007	2008	2009	2010	2011
	(Dollars i	n thousands)	1						
As originally estimated As	\$86,740	\$111,644	\$151,444	\$181,851	\$210,302	\$262,440	\$276,419	\$596,136	\$594,44
re-estimated a December 31, 2013	78,022	97,375	134,553	163,055	196,405	248,903	263,346	538,746	579,048
Liability re-es	stimated as								
of:									
One year later	84,485	106,409	143,991	176,179	209,448	261,154	269,747	583,663	578,705
Two years later	83,862	103,416	142,929	173,860	207,281	250,185	267,995	553,526	579,048
Three years later	81,991	99,768	139,994	169,879	199,142	248,851	266,085	538,746	
Four years later	79,673	99,487	138,108	166,043	198,852	248,675	263,346		
Five years later	79,084	99,362	135,635	163,855	197,482	248,903			
Six years later	r 79,163	98,005	134,328	163,279	196,405				
Seven years later	78,797	97,312	134,686	163,055					
Eight years later	78,330	97,368	134,553						
Nine years later	78,285	97,375							
Ten years late Net	er78,022								
cumulative redundancy (deficiency)	8,718	14,269	16,891	18,796	13,897	13,537	13,073	57,390	15,400
[1]	10.1	% 12.8	% 11.2	6 10.3	% 6.6 <i>9</i>	% 5.2 °	% 4.7 <i>9</i>	% 9.6 °	% 2.6

Net									
cumulative									
redundancy									
(deficiency)									
— %									
Cumulative pa									
One year later	t 29,616	37,049	51,901	63,314	67,673	91,615	90,410	182,652	201,717
Two years	48,672	59,038	85,193	95,752	111,841	145,279	146,378	302,821	357,834
later	10,072	37,020	05,175	75,752	111,0.1	113,27	110,270	302,021	337,03
Three years	61,001	76,617	101,340	119,984	141,484	182,163	189,177	399,997	
later	0-,	, -,	,- · · ·	± 9	±,	,	100,	0	
Four years	68,594	84,070	112,474	133,976	159,410	209,272	213,198		
later		,	- , .			, -	,		
Five years	71,904	89,821	117,073	140,160	170,085	220,421			
later						•			
Six years later	r 74,938	91,206	119,461	144,133	174,896				
Seven years	75,137	91,919	121,566	145,996					
later									
Eight years	75,280	93,116	122,205						
later									
Nine years	75,781	93,165							
later		•							
Ten years late	:r/3,393								

Favorable development associated with Vanliner's guaranteed reserves recorded in 2013, 2012, and 2011 was \$20.8 million, \$19.0 million, and \$9.8 million, respectively. Such development is required to be reflected in the year of acquisition. As such, these amounts are included in the 2010 net cumulative redundancy reflected above. Excluding the Vanliner guarantee, we recorded unfavorable development of \$23.1 million and \$3.3 million, and favorable development of \$2.7 million, for the years ending December 31, 2013, 2012 and 2011, respectively, in our Consolidated Statements of Income. See Note 12 to our consolidated financial statements—"Unpaid Losses and LAE," for a discussion of the impact on our unpaid losses and LAE.

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The following is a reconciliation of our net liability to the gross liability for unpaid losses and LAE:

	2003 (Dollars in	n th	2004 nousands)		2005		2006		2007		2008		2009		2010		2011
As originally estimated:																	
Net liability shown above Add	\$86,740		\$111,644		\$151,444	1	\$181,851		\$210,302	2	\$262,440)	\$276,419)	\$596,136	Ó	\$594,4
reinsurance recoverables	41,986		59,387		71,763		84,115		91,786		137,561		140,841		202,509		182,12
Gross liability As	\$128,726		\$171,031		\$223,207	7	\$265,966		\$302,088	3	\$400,001		\$417,260)	\$798,645	5	\$776,5
re-estimated a December 31,																	
2013 Net liability shown above Add	\$78,022		\$97,375		\$134,553	3	\$163,055		\$196,405	5	\$248,903		\$263,346	5	\$538,746	5	\$579,0
reinsurance recoverables re-estimated	51,116		56,783		60,227		58,227		52,684		100,995		80,741		133,737		159,00
Gross liability Gross	\$129,138		\$154,158		\$194,780)	\$221,282		\$249,089)	\$349,898		\$344,087	7	\$672,483	3	\$738,0
cumulative (deficiency) redundancy Gross	\$(412)	\$16,873		\$28,427		\$44,684		\$52,999		\$50,103		\$73,173		\$126,162	2	\$38,52
cumulative (deficiency) redundancy –	`)%	9.9	%	12.7	%	16.8	%	17.5	%	12.5	%	17.5	%	15.8	%	5.0

These tables do not present accident or policy year development data. Furthermore, in evaluating the re-estimated liability and cumulative (deficiency) redundancy, we note that each amount includes the effects of changes in amounts for prior periods. Conditions and trends that affected development of the liability in the past may not necessarily exist in the future. Accordingly, extrapolating redundancies and or deficiencies based on this table is inherently uncertain.

The preceding tables show our calendar year development for each of the last ten years resulting from reevaluating the original estimate of the loss and LAE liability on both a net and gross basis. Gross reserves are liabilities for direct and assumed losses and LAE before a reduction for amounts ceded. At December 31, 2013, our liability on a gross basis was \$803.8 million and our asset for ceded reserves was \$156.4 million. The difference between gross development and net development is ceded loss and LAE reserve development. The range of dollar limits ceded by us is much greater and therefore more volatile than the range of dollar limits we retain, which could cause more volatility in estimates for ceded losses. Therefore, ceded reserves are more susceptible to development than net reserves. Net calendar year reserve development affects our income for the year while ceded reserve development or savings affects the income of reinsurers.

Investments General

We approach investment and capital management with the intention of supporting insurance operations by providing a stable source of income to supplement underwriting income. We strive to protect capital while optimizing investment income and capital appreciation and maintaining appropriate liquidity. Our Board of Directors has established investment guidelines and reviews the portfolio performance at least quarterly for compliance with its established guidelines.

During 2013, we reinvested cash flows from sold and matured investments across all asset classes, including increased allocation to equity securities and asset backed securities, which are categorized as other debt obligations, as these securities generally offered the best combination of yield, duration, and credit risk when considering other market opportunities and our existing holdings.

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The following table presents the percentage distribution of our investment portfolio for the dates given based upon fair value:

		4	2 :		
		At Decemb	er 31		
		2013		2012	
Fixed maturities:					
State and local government obligations		34.3		35.7	%
Residential mortgage-backed securities		19.4	%	19.2	%
Corporate obligations		18.6	%	20.5	%
U.S. Government and government agency obligations		9.1	%	11.1	%
Other debt obligations		4.3	%	1.1	%
Commercial mortgage-backed securities		3.4	%	4.7	%
Redeemable preferred stock		0.4	%	0.4	%
Foreign government obligations		0.3	%	0.6	%
Total fixed maturities		89.8	%	93.3	%
Equity securities:					
Common stocks		4.8	%	2.5	%
Nonredeemable preferred stocks		1.5	%	0.6	%
Total equity securities		6.3	%	3.1	%
Other invested assets		3.9	%	3.6	%
Total		100.0	%	100.0	%
The following table presents the yields of our investment portfolio) :				
	Year Ended D	Jacambar 21			
	2013	2012		2011	
Yield on fixed maturities:	2013	2012		2011	
	3.5	% 3.7	01	3.3	07
Excluding realized gains and losses					%
Including realized gains and losses	3.8	% 4.2	%	3.8	%
Yield on equity securities:	4.1	or 0.6	C/	2.0	04
Excluding realized gains and losses		% 2.6		2.9	%
Including realized gains and losses	8.5	% 6.5	%	3.0	%
Yield on other invested assets:					

0.0

3.9

3.4

4.0

% 0.0

% 1.5

% 3.5

% 4.1

% 0.0

% (3.2

% 3.2

% 3.6

11

Excluding realized gains and losses

Including realized gains and losses

Excluding realized gains and losses

Including realized gains and losses

Yield on all investments:

%

)%

%

%

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The table below compares total returns on our fixed maturities and equity securities to comparable public indices. We benchmark our fixed maturity portfolio, excluding redeemable preferred stock, to the Barclays Intermediate Aggregate Index because we believe it best matches our investment strategy and the resulting composition of our portfolio. For similar reasons we benchmark our equity securities, including other invested assets, against the Standard & Poor's ("S&P") 500 Index. Both our performance and the indices include investment income, realized gains and losses and changes in unrealized gains and losses.

	Year End			
	2013	2012	2011	
Fixed maturities:				
National Interstate Total Return on Fixed Maturities	1.6	% 6.8	% 6.6	%
Barclays Intermediate Aggregate Index	(1.0)% 3.5	% 6.0	%
Equity securities:				
National Interstate Total Return on Equity Securities	15.1	% 9.7	% (2.8)%
S&P 500 Index	32.4	% 16.0	% 2.1	%

Fixed Maturity Investments

Our fixed maturity portfolio is primarily invested in investment grade securities. The following table shows our fixed maturity securities by S&P or comparable rating as of December 31, 2013:

S&P or Comparable Rating	Amortized Cost Fair Value				
	(Dollars in tho	ousands)			
AAA, AA, A	\$710,436	\$721,938	77.3	%	
BBB	113,445	116,179	12.5	%	
Total Investment Grade	823,881	838,117	89.8	%	
BB	17,244	18,031	1.9	%	
В	16,238	16,876	1.8	%	
CCC	26,726	29,094	3.1	%	
CC, C, D	30,060	31,461	3.4	%	
Total Non-Investment Grade	90,268	95,462	10.2	%	
Total	\$914,149	\$933,579	100.0	%	

At December 31, 2013, approximately 74% of our mortgage-backed securities ("MBS"), having a fair value of \$176.0 million, were rated investment grade (BBB or better) by major rating firms. The National Association of Insurance Commissioners ("NAIC") retained third-party investment management firms to assist in the determination of appropriate NAIC designations for MBS based not only on the probability of loss (which is the primary basis of ratings by the major ratings firms), but also on the severity of loss and statutory carrying value. At December 31, 2013, 99.1% (based on statutory carrying value of \$230.4 million) of our MBS had an NAIC designation of 1 or 2 (the highest of the six designations).

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The table below sets forth the scheduled maturities of available for sale fixed maturity securities at December 31, 2013, based on their fair values. Other debt obligations, which are primarily comprised of asset-backed securities other than those related to mortgages, are categorized based on their average maturity. Actual maturities may differ from contractual maturities because certain securities may be called or prepaid by the issuers.

	December 31, 2013				
	Fair Value	% of Tota	1		
	(Dollars in the	ousands)			
One year or less	\$28,912	3.1	%		
More than one year to five years	250,568	26.8	%		
More than five years to ten years	306,273	32.8	%		
More than ten years	110,638	11.9	%		
	696,391	74.6	%		
Mortgage-backed securities	237,188	25.4	%		
Total fixed maturities	\$933,579	100.0	%		

Dagamban 21 2012

The fixed income investment funds are generally invested in securities with intermediate-term maturities with an objective of optimizing total return, including investment income, while allowing flexibility to react to changes in market conditions and maintaining sufficient liquidity to meet policyholder obligations. At December 31, 2013, the weighted average modified duration (unadjusted for call provision) was approximately 4.9 years, the weighted average effective duration (adjusted for call provisions) was 4.5 years and the weighted average maturity was 6.2 years. The concept of weighted average effective duration takes into consideration the probability of the exercise of the various call features associated with many of the fixed income securities we hold. Fixed income securities are frequently issued with call provisions that provide the issuer the option of accelerating the maturity of the security.

Competition

The commercial transportation insurance industry is highly competitive and, except for regulatory considerations, there are relatively few barriers to entry. We compete with numerous insurance companies and reinsurers, including large national underwriters and smaller niche insurance companies. We believe that our primary competitors in the commercial specialty insurance market include, among others, Lancer Insurance Company, RLI Corporation, Great West Casualty Company (a subsidiary of Old Republic International Corporation), Northland Insurance Company (a subsidiary of the Travelers Companies, Inc.), Sentry Insurance, Liberty Mutual Insurance Company and American International Group, Inc. In the specialty personal lines market, our primary competitors are Progressive Corporation and National General Insurance, and in our Hawaii and Alaska markets, our primary competitors are Island Insurance Company, Liberty Mutual Insurance Company, First Insurance, Dongbu Insurance Company, DTRIC Insurance Company, Alaska National Insurance Company and Zurich Insurance Company. In the moving and storage market we compete against, among others, Zurich Insurance Company, American International Group, Inc., Travelers Company, Inc., AmTrust Financial Services, Inc. and Transguard Insurance Company of America.

We compete in the property and casualty insurance marketplace with other insurers on the basis of price, coverages offered, product and program design, claims handling, customer service quality, agent commissions where applicable, geographic coverage, reputation and financial strength ratings by independent rating agencies. We compete by developing product lines to satisfy specific market needs and by maintaining relationships with our independent agents and customers who rely on our expertise. This expertise, along with our experience in offering specialty underwriting products, is our principal means of distinguishing ourselves from our competitors.

We believe we have a competitive advantage in our major lines of business as a result of the extensive experience of our management, our superior service and products, our willingness to design custom insurance programs for our large transportation customers and the extensive use of current technology with respect to our insureds and independent agent force. However, we are not "top-line" oriented and are willing to sacrifice premium volume during

periods that we believe exhibit unrealistic rate competition. Accordingly, should competitors determine to "buy" market share with unprofitable rates, our insurance subsidiaries could experience limited growth or a decline in business until market pricing returns to what we view as profitable levels.

Ratings

A.M. Best assigned our current group rating of "A" (Excellent) to our domestic insurance companies. According to A.M. Best, "A" ratings are assigned to insurers that have, on balance, excellent balance sheet strength, operating performance and business profile when compared to the standards established by A.M. Best and, in A.M. Best's opinion, have a strong ability to

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meet their ongoing obligations to policyholders. The objective of A.M. Best's rating system is to provide potential policyholders and other interested parties an opinion of an insurer's financial strength and ability to meet ongoing obligations, including paying claims. This rating reflects A.M. Best's analysis of our balance sheet, financial position, capitalization and management. This rating is subject to periodic review and may be revised downward, upward or revoked at the sole discretion of A.M. Best. Any changes in our rating category could affect our competitive position.

Regulation State Regulation General

Our insurance subsidiaries are subject to regulation in all 50 states, Washington D.C. and the Cayman Islands. The extent of regulation varies by jurisdiction and generally derives from statutes that delegate regulatory, supervisory and administrative authority to a department of insurance in each jurisdiction in which the companies transact insurance business. These statutes and regulations generally require each of our insurance subsidiaries to register with the insurance department where the company is domiciled and to furnish annually financial and other information about the operations of the company. Certain transactions and other activities by our insurance companies must be approved by Ohio, Missouri or Cayman Islands regulatory authorities, where our active insurance company subsidiaries are domiciled, before the transaction takes place.

The regulation, supervision and administration also relate to statutory capital and reserve requirements and standards of solvency that must be met and maintained, the payment of dividends, changes of control of insurance companies, the licensing of insurers and their agents, the types of insurance that may be written, the regulation of market conduct, including underwriting and claims practices, provisions for unearned premiums, losses, LAE and other obligations, the ability to enter and exit certain insurance markets, the nature of and limitations on investments, premium rates or restrictions on the size of risks that may be insured under a single policy, privacy practices, deposits of securities for the benefit of policyholders, payment of sales compensation to third parties and the approval of policy forms and guaranty funds.

State insurance departments also conduct periodic examinations of the business affairs of our insurance companies and require us to file annual financial and other reports, prepared under statutory accounting principles, relating to the financial condition of companies and other matters. These insurance departments conduct periodic examinations of the books and records, financial reporting, policy filings and market conduct of our insurance companies doing business in their states, generally once every three to five years, although target financial, market conduct and other examinations may take place at any time. These examinations are generally carried out in cooperation with the insurance departments of other states in which our insurance companies transact insurance business under guidelines promulgated by the NAIC. Any adverse findings by insurance departments could result in significant fines and penalties, negatively affecting our profitability.

Generally, state regulators require that all material transactions among affiliated companies in our holding company system to which any of our insurance subsidiaries is a party, including sales, loans, reinsurance agreements, management agreements and service agreements must be fair and reasonable. In addition, if the transaction is material or of a specified category, prior notice and approval (or absence of disapproval within a specified time limit) by the insurance department where the subsidiary is domiciled is required.

Statutory Accounting Principles ("SAP")

SAP is a basis of accounting developed to assist insurance regulators in monitoring and regulating the solvency of insurance companies. One of the primary goals is to measure an insurer's statutory surplus. Accordingly, statutory accounting focuses on valuing assets and liabilities of our insurance subsidiaries at financial reporting dates in accordance with appropriate insurance laws and regulatory provisions applicable in each insurer's domiciliary jurisdiction. Insurance departments utilize SAP to help determine whether our insurance companies will have sufficient funds to timely pay all the claims of our policyholders and creditors. GAAP gives more consideration to matching of revenue and expenses than SAP. As a result, assets and liabilities will differ in financial statements prepared in accordance with GAAP as compared to SAP. Major differences for SAP include, but are not limited to,

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.

SAP, as established by the NAIC and adopted, for the most part, by the various state insurance regulators determine, among other things, the amount of statutory surplus and net income of our insurance subsidiaries and thus determine, in part, the amount of funds they have available to pay as dividends to us.

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Restrictions on Paying Dividends

State insurance laws restrict the ability of our insurance subsidiaries to declare shareholder dividends and require our insurance companies to maintain specified levels of statutory capital and surplus. The amount of an insurer's surplus following payment of any dividends must be reasonable in relation to the insurer's outstanding liabilities and adequate to meet its financial needs. Limitations on dividends are generally based on net income or statutory capital and surplus.

The maximum amount of dividends that our insurance companies can pay to us in 2014 without seeking regulatory approval is \$28.3 million. National Interstate Insurance Company ("NIIC") paid \$10.0 million and \$21.0 million in dividends in 2013 and 2012, respectively, without the need for regulatory approval. In addition, NIIC paid a \$39.0 million extraordinary dividend in 2012 with required regulatory approval.

Assessments and Fees Payable

Virtually all states require insurers licensed to do business in their state to bear a portion of the loss suffered by insureds as a result of the insolvency of other insurers or other miscellaneous state assessments. Significant assessments could limit the ability of our insurance subsidiaries to recover such assessments through tax credits or other means. We paid assessments of \$4.2 million, \$3.8 million and \$3.3 million in the years ended December 31, 2013, 2012 and 2011, respectively. Our estimated liability for anticipated assessments was \$6.4 million and \$5.5 million at December 31, 2013 and 2012, respectively.

Risk-Based Capital ("RBC") Requirements

In order to enhance the regulation of insurer solvency, the NAIC has adopted formulas and model laws to determine minimum capital requirements and to raise the level of protection that statutory surplus provides for policyholder obligations. The model law provides for increasing levels of regulatory intervention as the ratio of an insurer's total adjusted capital and surplus decreases relative to its RBC, culminating with mandatory control of the operations of the insurer by the domiciliary insurance department at the so-called "mandatory control level." At December 31, 2013, the capital and surplus of all of our insurance companies substantially exceeded the RBC requirements.

Restrictions on Cancellation, Non-Renewal or Withdrawal

Many states in which we conduct business have laws and regulations that limit the ability of our insurance companies licensed in that state to exit a market, cancel policies or not renew policies. Some states prohibit us from withdrawing one or more lines of business from the state, except pursuant to a plan approved by the state insurance regulator, which may disapprove a plan that may lead to market disruption.

Federal Regulation

General

The federal government generally does not directly regulate the insurance business. However, federal legislation and administrative policies in several areas, including age and sex discrimination, consumer privacy, terrorism, federal taxation and motor-carrier safety, do affect our insurance business. The Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 ("Dodd-Frank Act"), among other things, established a Federal Insurance Office ("FIO") within the U.S. Treasury. Regulations will need to be created for the FIO to carry out its mandate to focus on systemic risk oversight. The FIO has gathered information regarding the insurance industry and submitted a report to Congress in December 2013. The report concluded that a hybrid approach to regulation, involving a combination of state and federal government action, could improve the U.S. insurance system by attaining uniformity, efficiency and consistency, particularly with respect to solvency and market conduct regulation. It is too early to predict the extent to which the report's recommendations might result in changes to the current state-based system of insurance industry regulation or ultimately impact our operations.

The Terrorism Risk Insurance Act (the "Act")

The Terrorism Risk Insurance Program Reauthorization Act of 2007 extended the temporary federal program that provides for a transparent system of shared public and private compensation for insured losses resulting from acts of terrorism. The Act requires commercial insurers to make terrorism coverage available for commercial property/casualty losses, including workers' compensation. Commercial auto, burglary/theft, surety, professional liability and farmowners multiple-peril are not included in the program. The "event trigger" under the Act provides that

in the case of a certified act of terrorism, no federal compensation shall be paid by the Secretary of Treasury unless aggregate industry losses exceed \$100 billion. The federal government will pay 85% of covered terrorism losses that exceed the insurer deductibles, in excess of the event trigger.

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We are continuing to take the steps necessary to comply with the Act, as well as the state regulations implementing its provisions, by providing required notices to commercial policyholders describing coverage provided for certified acts of terrorism (as defined by the Act). We do not anticipate terrorism losses to have a material impact on our results of operations. The program is due to expire at the end of 2014; however, legislation to extend the program has been introduced in Congress. If Congress eliminates or modifies the program, such action could adversely affect our property and casualty business through increased exposure to a catastrophic level of terrorism losses.

To our knowledge and based on our internal review and control process for compliance, we believe we have been in

To our knowledge and based on our internal review and control process for compliance, we believe we have been in compliance in all material respects with the laws, rules and regulations described above.

Employees

At December 31, 2013, we employed 580 people. None of our employees are covered by collective bargaining arrangements.

ITEM 1A Risk Factors

All material risks and uncertainties currently known regarding our business operations are included in this section. If any of the following risks, or other risks and uncertainties that we have not yet identified or that we currently consider not to be material, actually occur, our business, prospects, financial condition, results of operations and cash flows could be materially and adversely affected.

Your interests as a holder of our common shares may be different than the interests of our majority shareholder, Great American, and its parent company, American Financial Group, Inc.

The interests of Great American and AFG may differ from the interests of our other shareholders. AFG representatives hold five out of ten seats of our Board. As a result, AFG has the ability to exert significant influence over our policies and affairs including the power to affect the election of our Directors, appointment of our management and the approval of any action requiring a shareholder vote, such as amendments to our Amended and Restated Articles of Incorporation or Code of Regulations, transactions with affiliates, mergers or asset sales.

Subject to the terms of our right of first refusal to purchase its shares in certain circumstances, AFG may be able to influence or control matters requiring approval by our shareholders, including the election of directors and the approval of mergers, acquisitions or other extraordinary transactions. AFG may also have interests that differ from those of our other shareholders and may vote in a way with which our other shareholders disagree and which may be adverse to their interests. AFG's majority ownership may have the effect of delaying, preventing or deterring a change of control of the Company, could deprive our shareholders of an opportunity to receive a premium for their common stock as part of a sale of the Company and might ultimately affect the market price of our common stock.

Provisions in our organizational documents, Ohio corporate law and the insurance laws of Ohio and Missouri could impede an attempt to replace or remove our management or Directors or prevent or delay a merger or sale, which could diminish the value of our common shares.

Our Amended and Restated Articles of Incorporation and Code of Regulations, the corporate laws of Ohio and the insurance laws of various states contain provisions that could impede an attempt to replace or remove our management or Directors or prevent the sale of our Company that shareholders might consider to be in their best interests. These provisions include, among others:

- a classified Board of Directors consisting of ten Directors divided into two classes;
- the inability of our shareholders to remove a Director from the Board without "cause;"
- requiring a vote of holders of 50% of the common shares to call a special meeting of the shareholders;
- requiring a two-thirds vote to amend the shareholder protection provisions of our Code of Regulations and to amend the Amended and Restated Articles of Incorporation;
- requiring the affirmative vote of a majority of the voting power of our shares represented at a special meeting of shareholders;
- excluding the voting power of interested shares to approve a "control share acquisition" under Ohio law; and

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prohibiting a merger, consolidation, combination or majority share acquisition between us and an interested shareholder or an affiliate of an interested shareholder for a period of three years from the date on which the shareholder first became an interested shareholder, unless previously approved by our Board.

These provisions may prevent shareholders from receiving the benefit of any premium over the market price of our common shares offered by a bidder in a potential takeover. In addition, the existence of these provisions may adversely affect the prevailing market price of our common shares if they are viewed as discouraging takeover attempts.

The insurance laws of most states require prior notice or regulatory approval of changes in control of an insurance company or its holding company. The insurance laws of the States of Ohio and Missouri, where our U.S. insurance companies are domiciled, provide that no corporation or other person may acquire control of a domestic insurance or reinsurance company unless it has given notice to such insurance or reinsurance company and obtained prior written approval of the relevant insurance regulatory authorities. Any purchaser of 10% or more of our aggregate outstanding voting power could become subject to these regulations and could be required to file notices and reports with the applicable regulatory authorities prior to such acquisition. In addition, the existence of these provisions may adversely affect the prevailing market price of our common shares if they are viewed as discouraging takeover attempts. For further discussion of insurance laws, see the subsection of "Business" entitled "Regulation."

We may have conflicts of interest with our majority shareholder, Great American, and its parent company, American Financial Group, Inc., which we would be unable to resolve in our favor.

As of December 31, 2013, AFG, through its wholly-owned subsidiary Great American, owns 51.7% of our outstanding common shares. In addition, Great American has recently commenced a tender offer to acquire all our outstanding shares not currently owned by Great American. From time to time, Great American and its affiliated companies engage in underwriting activities and enter into transactions or agreements with us or in competition with us, which may give rise to conflicts of interest. We do not have any agreement or understanding with any of these parties regarding the resolution of potential conflicts of interest. In addition, we may not be in a position to influence any party's decision not to engage in activities that would give rise to a conflict of interest. These parties may take actions that are not in the best interests of our other shareholders.

We rely on Great American to provide certain services to us without charge including actuarial and consultative services for legal, accounting and internal audit and other support services. If Great American no longer controlled a majority of our shares, it is possible that many of these services would cease or, alternatively, be provided at an increased cost to us. This could impact our personnel resources, require us to hire additional professional staff and generally increase our operating expenses.

Because we are primarily a transportation insurer, conditions in that industry could adversely affect our business. Approximately 87.8% of our gross premiums written for the year ended December 31, 2013 and 86.7% for the year ended December 31, 2012 were generated from transportation insurance policies, including ART programs for transportation companies. Adverse developments in the market for transportation insurance, including those which could result from potential declines in commercial and economic activity, could cause our results of operations to suffer. The transportation insurance industry is cyclical. Historically, the industry has been characterized by periods of price competition and excess capacity followed by periods of high premium rates and shortages of underwriting capacity. These downward fluctuations in the business cycle have and could continue to negatively impact our revenues.

Additionally, our results may be affected by risks that impact the transportation industry related to severe weather conditions, as well as explosions, terrorist attacks and riots. Our transportation insurance business also may be affected by cost trends that negatively impact profitability, such as an economic downturn, inflation in vehicle repair costs, vehicle replacement parts costs, used vehicle prices, fuel costs and medical care costs. Increased costs related to the handling and litigation of claims may also negatively impact our profitability.

If we expand our operations too rapidly and do not manage that expansion effectively, our financial performance and stock price could be adversely affected.

We intend to grow by developing new products, expanding into new product lines and expanding our insurance distribution network. Continued growth could impose significant demands on our management, including the need to identify, recruit, maintain and integrate additional employees. Our historical growth rates may not accurately reflect our future growth rates or our growth potential. We may experience higher than anticipated indemnity losses arising from new and expanded insurance products. In addition, our systems, procedures and internal controls may not be adequate to support our operations as they expand.

In addition to these organic growth strategies, we regularly explore opportunities to acquire other companies or selected books of business. Upon the announcement of an acquisition, our stock price may fall depending on the size of the acquisition,

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the purchase price and the potential dilution to existing shareholders depending upon the financial structure of the acquisition. It is also possible that an acquisition could dilute earnings per share.

If we grow through acquisitions, we could have difficulty in integrating an acquired company, which may cause us not to realize expected revenue increases, cost savings, increases in geographic or product presence, and other projected benefits from the acquisition. The integration could result in the loss of key employees, disruption of our business or the business of the acquired company, or otherwise harm our ability to retain customers and employees or achieve the anticipated benefits of the acquisition. Time and resources spent on integration may also impair our ability to grow our existing businesses. Also, the negative effect of any financial commitments required by regulatory authorities or rating agencies in acquisitions or business combinations may be greater than expected.

Any failure by us to manage our growth effectively could have a material adverse effect on our business, financial condition or results of operations.

If we are not able to attract and retain independent agents and brokers, our revenues could be negatively affected. We compete with other insurance carriers to attract and retain business from independent agents and brokers. Some of our competitors offer independent agents and brokers a larger variety of products, lower prices for insurance coverage or higher commissions than we offer. Our top ten independent agents/brokers accounted for an aggregate of 25.7% of our gross premiums written, and our top two independent agents/brokers accounted for an aggregate of 11.8% of our gross premiums written during the year ended December 31, 2013. If we are unable to attract and retain independent agents/brokers to sell our products, our ability to compete and attract new customers and our revenues would suffer. Our growth strategy includes expanding into product lines in which we have limited experience.

We are continually evaluating new products to add to our business mix. In some instances, we have limited experience with marketing and managing these new products and insuring the types of risks involved. Our failure to effectively analyze new underwriting risks, set adequate premium rates and establish reserves for these new products or efficiently adjust claims arising from these new products could have a material adverse effect on our business, financial condition or results of operations. During the start up period for new products, we generally set more conservative loss reserves in recognition of the inherent risk. This could adversely affect our statutory capital, net income and ability to pay dividends.

We are currently rated "A" (Excellent) by A.M. Best, which is its third highest rating out of 16 rating categories. A decline in our rating below "A-" could adversely affect our position in the insurance market, make it more difficult to market our insurance products and cause our premiums and earnings to decrease.

Financial ratings are an important factor influencing the competitive position of insurance companies. A.M. Best ratings, which are commonly used in the insurance industry, currently range from "A++" (Superior) to "F" (In Liquidation). The objective of A.M. Best's rating system is to provide potential policyholders and other interested parties an opinion of an insurer's financial strength and ability to meet ongoing obligations, including paying claims. This rating reflects A.M. Best's analysis of our balance sheet, financial position, capitalization and management. It is not an evaluation of an investment in our common shares, nor is it directed to investors in our common shares and is not a recommendation to buy, sell or hold our common shares. This rating is subject to periodic review and may be revised downward, upward or revoked at the sole discretion of A.M. Best.

If our rating is reduced by A.M. Best below an "A-", we believe that our competitive position in the insurance industry could suffer, and it could be more difficult for us to market our insurance products. A downgrade could result in a significant reduction in the number of insurance contracts we write and in a substantial loss of business to other competitors with higher ratings, causing premiums and earnings to decrease.

We may experience difficulties with technology or network security, which could have an adverse effect on our financial condition or reputation.

We rely on computer systems to process, transmit, store, retrieve and evaluate company and customer data and information. Systems failures, outages or breaches could compromise our ability to perform business functions in a timely manner, which could harm our ability to conduct business and hurt our relationships with business partners and customers. In the event of a natural disaster, a computer virus, a terrorist attack, war or other disruption inside or outside the United States, our systems may be inaccessible to employees, customers or business partners for an

extended period of time. Even if our employees are able to report to work, they may be unable to perform their duties for an extended period of time if our data or systems are disabled or destroyed.

Despite the implementation of security measures, these systems may also be vulnerable to physical break-ins, computer viruses, programming errors, attacks by third parties or similar disruptive problems. Cyber attacks and similar breaches as well

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as any compromise of security could have a material adverse effect on our business or reputation and could subject us to liability if confidential data is misappropriated from our computer systems.

Market fluctuations, changes in interest rates or a need to generate liquidity can have significant and negative effects on our investment portfolio.

Our results of operations depend in part on the performance of our invested assets. As of December 31, 2013, 89.8% of our investment portfolio (excluding cash and cash equivalents) was invested in fixed maturities, 6.3% was invested in equity securities and 3.9% was invested in limited partnership investments. As of December 31, 2013, approximately 38.2% of our fixed maturity portfolio was invested in state and local government obligations and approximately 89.8% of our fixed maturities were rated "investment grade" (credit rating of AAA to BBB-) by S&P. Investment returns are an important part of our overall profitability. We cannot predict which industry sectors in which we maintain investments may suffer losses as a result of potential declines in commercial and economic activity, or how any such decline might impact the ability of companies within the affected industry sectors to pay interest or principal on their securities and we cannot predict how or to what extent the value of any underlying collateral might be affected. During 2013, yields available on fixed income investments increased resulting in a decline in the fair value of holdings that were purchased at yields below the prevailing rates. Adverse fluctuations in the fixed income or equity markets could adversely impact our profitability, financial condition or cash flows. Historically, we have not had the need to sell our investments to generate liquidity. If we were forced to sell portfolio securities that have unrealized losses for liquidity purposes rather than holding them to maturity or recovery, we would recognize investment losses on those securities when that determination was made.

Future sales of our common shares may affect the trading price of our common shares.

We cannot predict what effect, if any, future sales of our common shares or the availability of common shares for future sale will have on the trading price of our common shares. Sales of substantial amounts of our common shares in the public market by Great American or our other shareholders, or the possibility or perception that such sales could occur, could adversely affect prevailing market prices for our common shares. If such sales reduce the market price of our common shares, our ability to raise additional capital in the equity markets may be adversely affected.

In 2005, we filed a registration statement on Form S-8 under the Securities Act to register 1,338,800 common shares issued or reserved for issuance for awards granted under our Long Term Incentive Plan ("LTIP"). In 2013, we registered an additional 500,000 common shares issued or reserved for issuance for awards granted under our LTIP on registration statement Form S-8. Shares registered under the registration statement on Form S-8 also could be sold into the public markets, subject to applicable vesting provisions and any volume limitations and other restrictions applicable to our officers and Directors selling shares under Rule 144. The sale of the shares under these registration statements in the public market, or the possibility or perception that such sales could occur, could adversely affect prevailing market prices for our common shares.

If our claims payments and related expenses exceed our reserves, our financial condition and results of operations could be adversely affected.

Our success depends upon our ability to accurately assess and price the risks covered by the insurance policies that we write. We establish reserves to cover our estimated liability for the payment of all losses and LAE incurred with respect to premiums earned on the insurance policies that we write. Reserves do not represent an exact calculation of liability. Rather, reserves are estimates of our expectations regarding the ultimate cost of resolution and administration of claims under the insurance policies that we write. These estimates are based upon multiple factors including, but not limited to, actuarial and statistical projections, assessments of currently available data, historical claims information, as well as estimates and assumptions regarding future trends in claims severity and frequency, judicial theories of liability and other factors. We continually refine our reserve estimates in an ongoing process as experience develops and claims are reported and settled. Each year, our reserves are certified by an accredited actuary from Great American.

Establishing an appropriate level of reserves is an inherently uncertain process. The following factors may have a substantial impact on our future actual losses and LAE experience:

the amount of claims payments;

the expenses that we incur in resolving claims; legislative and judicial developments; and changes in economic conditions, including the effect of inflation.

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Unfavorable development in any of these factors could cause our level of reserves to be inadequate. To the extent that actual losses and LAE exceed expectations and the reserves reflected on our financial statements, we will be required to immediately reflect those changes by increasing reserves. When we increase reserves, the pre-tax income for the period in which we do so will decrease by a corresponding amount. In addition to having a negative effect on pre-tax income, increasing or "strengthening" reserves causes a reduction in our insurance companies' surplus and could cause a downgrading of the rating of our insurance company subsidiaries. Such a downgrade could, in turn, adversely affect our ability to sell insurance policies.

We may not be successful in reducing our risk and increasing our underwriting capacity through reinsurance arrangements, which could adversely affect our business, financial condition and results of operations. In order to reduce our underwriting risk, primarily for our excess coverage and catastrophic exposures, we transfer portions of our insurance risk to other insurers through reinsurance contracts. Ceded premiums written amounted to 14.9% and 14.2%, respectively, of our gross premiums written for the years ended December 31, 2013 and 2012. The availability, cost and structure of reinsurance protection are subject to prevailing market conditions that are outside of our control and which may affect our level of business and profitability. We continually assess and may increase or decrease our participation in the risk retention based on availability and cost of reinsurance as well as our own appetite for retaining risk. In order for these contracts to qualify for reinsurance accounting and to provide the additional underwriting capacity that we desire, the reinsurer must assume appropriate risk and have a reasonable possibility of experiencing a significant loss. Our reinsurance facilities are generally subject to ongoing review and most have annual renewal terms. We may be unable to maintain our current reinsurance facilities or obtain reinsurance facilities in adequate amounts and at competitive rates. If we are unable to renew our expiring facilities or obtain new reinsurance facilities, either our net exposure to risk would increase or, if we are unwilling to bear an increase in net risk exposures, we would have to reduce the amount of risk we underwrite which could adversely impact our results of operations.

As a holding company, we are dependent on the results of operations of our insurance company subsidiaries to meet our obligations and pay future dividends.

We are a holding company and a legal entity separate and distinct from our insurance company subsidiaries. As a holding company without significant operations of our own, one of our sources of funds are dividends and other distributions from our insurance company subsidiaries. As discussed under the subsection of "Business" entitled "Regulation," statutory and regulatory restrictions limit the aggregate amount of dividends or other distributions that our insurance subsidiaries may declare or pay within any twelve-month period without advance regulatory approval and require insurance companies to maintain specified levels of statutory capital and surplus. Insurance regulators have broad powers to prevent reduction of statutory capital and surplus to inadequate levels and could refuse to permit the payment of dividends calculated under any applicable formula. As a result, we may not be able to receive dividends from our insurance subsidiaries at times and in amounts necessary to meet our operating needs, to pay dividends to our shareholders or to pay corporate expenses.

We are subject to credit risk with respect to the obligations of our reinsurers and certain of our insureds. The inability of our risk sharing partners to meet their obligations could adversely affect our profitability.

Although the reinsurer is liable to us to the extent of risk ceded by us, we remain ultimately liable to the policyholder on all risks, even those reinsured. As a result, ceded reinsurance arrangements do not limit our ultimate obligations to policyholders to pay claims. We are subject to credit risks with respect to the financial strength of our reinsurers. We are also subject to the risk that our reinsurers may dispute their obligations to pay our claims. As a result, we may not recover sufficient amounts for claims that we submit to our reinsurers in a timely manner, if at all. As of December 31, 2013, we had a total of \$106.0 million of unsecured reinsurance recoverables. In addition, our reinsurance agreements are subject to specified limits and we would not have reinsurance coverage to the extent that we exceed those limits.

With respect to our insurance programs, we are subject to credit risk with respect to the payment of claims and on the portion of risk exposure either ceded to the ART participants or retained by our clients. The credit worthiness of prospective risk sharing partners is a factor we consider when entering into or renewing these ART programs. We

typically collateralize balances due through funds withheld, letters of credit or trust agreements. To date, we have not, in the aggregate, experienced material difficulties in collecting balances from our risk sharing partners. No assurance can be given, however, regarding the future ability of these entities to meet their obligations. The inability of our risk sharing partners to meet their obligations could adversely affect our profitability.

We may not have access to capital in the future due to an economic downturn.

We may need new or additional financing in the future to conduct our operations, expand our business or refinance existing indebtedness. Any sustained weakness in the general economic conditions and/or financial markets in the United States or globally could affect adversely our ability to raise capital on favorable terms or at all. We may rely in the future, on access to financial markets as a source of liquidity for operations, acquisitions and general corporate purposes. Our continued access to funds under

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our \$100 million unsecured Credit Agreement ("Credit Agreement") is dependent in part on the ability of the financial institutions that are parties to the facility to meet their funding commitments. Those financial institutions may not be able to meet their funding commitments if they experience shortages of capital and liquidity or if they experience excessive volumes of borrowing requests within a short period of time.

New claim and coverage issues are continually emerging in the insurance industry and these new issues could negatively impact our revenues, our business operations or our reputation.

As insurance industry practices and regulatory, judicial and industry conditions change, unexpected and unintended issues related to pricing, claims, coverage and business practices may emerge. Plaintiffs often target property and casualty insurers in purported class action litigation relating to claims handling and insurance sales practices. The resolution and implications of new underwriting, claims and coverage issues could have a negative effect on our insurance business by extending coverage beyond our underwriting intent, increasing the size of claims or otherwise requiring us to change our business practices. The effects of unforeseen emerging claim and coverage issues could negatively impact our revenues, results of operations and our reputation.

The effects of litigation on our business are uncertain.

The outcome of any litigation is inherently uncertain. We may become subject to material litigation in the future, or any litigation may damage our reputation, which could have a negative impact on our business.

Our inability to retain our senior executives and other key personnel could adversely affect our business.

Our success depends, in part, upon the ability of our executive management and other key personnel to implement our business strategy and on our ability to attract and retain qualified employees. The loss of senior executives or our failure to attract and develop talented new executives and managers could adversely affect our business and the market price for our common shares.

We are subject to comprehensive regulation and our ability to earn profits may be restricted by these regulations. We are subject to comprehensive regulation by government agencies in the states and foreign jurisdictions where our active insurance company subsidiaries are domiciled and, to a lesser degree, where these subsidiaries issue policies and handle claims. Failure by one of our insurance company subsidiaries to meet regulatory requirements could subject us to regulatory action. The regulations and associated examinations may have the effect of limiting our liquidity and may adversely affect results of operations.

In addition, state insurance department examiners perform periodic financial, market conduct and other examinations of insurance companies. Compliance with applicable laws and regulations is time consuming and personnel-intensive. In addition to financial examinations, we are subject to market conduct examinations of our claims and underwriting practices. Any adverse findings by insurance departments could result in significant fines and penalties, negatively affecting our profitability.

The Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 ("Dodd-Frank Act"), among other things, established a Federal Insurance Office ("FIO") within the U.S. Treasury. Regulations will need to be created for the FIO to carry out its mandate to focus on systemic risk oversight. The FIO has gathered information regarding the insurance industry and submitted a report to Congress in December 2013. The report concluded that a hybrid approach to regulation, involving a combination of state and federal government action, could improve the U.S. insurance system by attaining uniformity, efficiency and consistency, particularly with respect to solvency and market conduct regulation. It is too early to predict the extent to which the report's recommendations might result in changes to the current state-based system of insurance industry regulation or ultimately impact our operations.

Existing insurance-related laws and regulations may become more restrictive in the future or new or more restrictive regulation, including changes in current tax or other regulatory interpretations affecting the ART insurance model, could make it more expensive for us to conduct our business, restrict the premiums we are able to charge or otherwise change the way we do business. For a further discussion of the regulatory framework in which we operate, see the subsection of "Business" entitled "Regulation."

We face competition from companies with greater financial resources, broader product lines, higher ratings and stronger financial performance than us, which may impair our ability to retain existing customers, attract new customers and maintain our profitability and financial strength.

The commercial transportation insurance business is highly competitive and, except for regulatory considerations, there are relatively few barriers to entry. Many of our competitors are substantially larger and may enjoy better name recognition, substantially greater financial resources, higher ratings by rating agencies, broader and more diversified product lines and more widespread agency relationships than we do. We compete with large national underwriters and smaller niche insurance companies. In particular,

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in the commercial specialty insurance market we compete against, among others, Lancer Insurance Company, RLI Corporation, Great West Casualty Company (a subsidiary of Old Republic International Corporation), Northland Insurance Company (a subsidiary of the Travelers Companies, Inc.), Sentry Insurance, Liberty Mutual Insurance Company and American International Group, Inc. In our specialty personal lines our primary competitors are Progressive Corporation and National General Insurance, and in our Hawaii and Alaska markets, our primary competitors are Island Insurance Company, Liberty Mutual Insurance Company, First Insurance, Dongbu Insurance Company, DTRIC Insurance Company, Alaska National Insurance Company and Zurich Insurance Company. In the moving and storage market we compete against, among others, Zurich Insurance Company, American International Group, Inc., Travelers Company, Inc., AmTrust Financial Services, Inc. and Transguard Insurance Company of America. Our underwriting profits could be adversely impacted if new entrants or existing competitors try to compete with our products, services and programs or offer similar or better products at or below our prices.

We have continued to develop ART programs, attracting new customers as well as transitioning existing traditional customers into these programs. Our ART component constituted approximately 51.7% of our gross premiums written for the year ended December 31, 2013 and 55.2% of our gross written premiums for the same period in 2012. We are subject to ongoing competition for both the individual customers and entire programs. The departure of an entire program due to competition could adversely affect our results.

Changing climate conditions, including legal, regulatory and social responses thereto, may have a negative effect on our business.

Various scientists, environmentalists, international organizations, regulators and other commentators believe that global climate change has added, and will continue to add, to the unpredictability, frequency and severity of natural disasters (including, but not limited to, hurricanes, tornadoes, freezes, large or significant storms and fires) in certain parts of the world. In response, a number of legal and regulatory measures and social initiatives have been introduced in an effort to reduce greenhouse gas and other carbon emissions that may be chief contributors to global climate change.

We cannot predict the impact that changing climate conditions, if any, will have on us or our customers. However, it is possible that the legal, regulatory and social responses to climate change could have a negative effect on our results of operations or our financial condition.

ITEM 1B Unresolved Staff Comments None.

ITEM 2 Properties

We own two adjacent buildings that house our corporate headquarters and the surrounding real estate located in Richfield, Ohio. The buildings consist of approximately 177,000 square feet of office space on 17.5 acres. We occupy approximately 149,000 square feet and lease the remainder to unaffiliated tenants.

We lease office space in Fenton, Missouri; Kapolei, Hawaii; and Mechanicsburg, Pennsylvania. The leases account for approximately 50,000 square feet of office space. These leases expire within fifty-five months. The monthly rents, exclusive of operating expenses, to lease these facilities currently total approximately \$88,000. We believe that these leases could be renewed or replaced at commercially reasonable rates without material disruption to our business.

ITEM 3 Legal Proceedings

We are subject at times to various claims, lawsuits and legal proceedings arising in the ordinary course of business. All legal actions relating to claims made under insurance policies are considered in the establishment of our loss and LAE reserves. In addition, regulatory bodies, such as state insurance departments, the SEC, the Department of Labor and other regulatory bodies may make inquiries and conduct examinations or investigations concerning our compliance with insurance laws, securities laws, labor laws and the Employee Retirement Income Security Act of 1974, as amended.

Our insurance companies also have lawsuits pending in which the plaintiff seeks extra-contractual damages from us in addition to damages claimed or in excess of the available limits under an insurance policy. These lawsuits, which are in various stages, generally mirror similar lawsuits filed against other carriers in the industry. Although we are vigorously defending these lawsuits, the outcomes of these cases cannot be determined at this time. We have established loss and LAE reserves for lawsuits as to which we have determined that a loss is both probable and estimable. In addition to these case reserves, we also establish reserves for claims incurred but not reported to cover unknown exposures and adverse development on known exposures. Based on currently available information, we believe that our reserves for these lawsuits are reasonable and that the amounts reserved

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did not have a material effect on our financial condition or results of operations. However, if any one or more of these cases results in a judgment against or settlement by us for an amount that is significantly greater than the amount so reserved, the resulting liability could have a material effect on our financial condition, cash flows and results of operations.

ITEM 4 Mine Safety Disclosures None.

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PART II

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

Market Information

Our common shares are listed and traded on the Nasdaq Global Select Market under the symbol "NATL." The information presented in the table below represents the high and low sales prices per share reported on the NASDAQ for the periods indicated.

	2013	2013		
	High	Low	High	Low
First Quarter	\$35.23	\$28.80	\$28.15	\$21.86
Second Quarter	32.05	26.45	26.66	23.06
Third Quarter	36.36	24.99	27.63	23.15
Fourth Quarter	30.76	22.91	29.08	24.82

There were approximately 59 shareholders of record of our common shares with a closing market price of \$30.30 at March 5, 2014.

Dividend Policy

The Board has instituted a policy authorizing us to pay quarterly dividends on our common shares in an amount to be determined at each quarterly Board of Directors meeting. The Board recently announced its intention to increase the quarterly dividend to \$0.12 per share for 2014. The Board intends to continue to review our dividend policy annually during each regularly scheduled first quarter meeting, with the anticipation of considering annual dividend increases. We declared and paid quarterly dividends of \$0.11 and \$0.10 per common share in 2013 and 2012, respectively, as well as a one-time special dividend of \$2.00 per common share in the fourth quarter of 2012.

The declaration and payment of dividends remains subject to the discretion of the Board, and will depend on, among other things, our financial condition, results of operations, capital and cash requirements, future prospects, regulatory and contractual restrictions on the payment of dividends by insurance company subsidiaries and other factors deemed relevant by the Board. In addition, our ability to pay dividends would be restricted in the event of a default on our unsecured Credit Agreement, our failure to make payment obligations with respect to such agreement or our election to defer interest payments on the agreement.

We are a holding company without significant operations of our own. Our principal sources of funds are dividends and other distributions from our subsidiaries including our insurance company subsidiaries. Our ability to receive dividends from our insurance company subsidiaries is also subject to limits under applicable state insurance laws.

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Performance Graph

The following graph shows the percentage change in cumulative total shareholder return on our common shares measured by dividing (i) the sum of (A) the cumulative amount of dividends, assuming dividend reinvestment during the periods presented and (B) the difference between our share price at the end and the beginning of the periods presented by (ii) the share price at the beginning of the periods presented. The graph demonstrates our cumulative five-year total returns compared to those of the Center for Research in Security Prices ("CRSP") Total Return Index for Nasdaq and the CRSP Total Return Index for Nasdaq Insurance Stocks assuming a \$100 investment at the close of trading on the last trading day preceding the first day of the fifth preceding fiscal year, or December 31, 2008 (\$17.87) through December 31, 2013 (\$23.00).

Cumulative 5-Year Total Return as of December 31, 2013 (Assumes a \$100 investment at the close of trading on December 31, 2008)

Company/Index	2008	2009	2010	2011	2012	2013
NATL Common Stock	\$100	\$96	\$124	\$145	\$183	\$149
Nasdaq Insurance Stocks	100	104	118	122	144	190
Nasdaq Index	100	144	170	171	202	282

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ITEM 6 Selected Financial Data

The following table sets forth selected consolidated financial information for the periods ended and as of the dates indicated. These historical results are not necessarily indicative of the results to be expected from any future period. You should read this selected consolidated financial data together with our consolidated financial statements and the related notes and the section of this Form 10-K entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations."

	At and for the	he Y	Year Ended I	Dece	ember 31,					
	2013		2012		2011		2010		2009	
	(Dollars in t	hou	ısands, excej	ot pe	er share data))				
Operating Data:										
Gross premiums written(1)	\$631,993		\$573,470		\$526,313		\$438,630		\$344,877	
Net premiums written(2)	\$537,604		\$492,215		\$442,200		\$354,529		\$275,046	
Premiums earned	\$525,710		\$458,049		\$429,946		\$358,371		\$279,079	
Net investment income	33,377		34,927		30,554		23,298		19,324	
Net realized gains on investments	6,536		6,219		4,477		4,324		2,561	
Gain on bargain purchase	_						7,453			
Other	3,303		3,278		3,541		3,680		3,488	
Total revenues	568,926		502,473		468,518		397,126		304,452	
Losses and loss adjustment expenses	429,556		341,008		308,357		256,408		169,755	
Commissions and other underwriting	92,193		89,917		87,860		67,716		57,612	
expenses Other operating and general expenses	10.722		19,151		17,432		17,197		13,076	
Expense on amounts withheld(3)	5,057		3,953		3,910		3,450		3,535	
Interest expense	706		615		298		294		5,555 717	
Total expenses	547,234		454,644		417,857		345,065		244,695	
Income before income taxes	•		47,829		50,661		52,061		-	
Provision for income taxes	21,692		13,535		15,113		12,602		59,757 13,547	
Net income	4,119						-		\$46,210	
Selected GAAP Ratios:	\$17,573		\$34,294		\$35,548		\$39,459		\$40,210	
Losses and loss adjustment expense ratio(4)	81.7	%	74.4	%	71.7	%	71.5	%	60.8	•
Underwriting expense ratio(5)	20.7	%	23.1	%	23.7	%	22.7	%	24.1	•
Combined ratio(6)	102.4	%	97.5	%	95.4	%	94.2	%	84.9	•
Return on equity(7)	5.0	%	9.8	%	10.8	%	13.7	%	19.1	•
Per Share Data:										
Earnings per common share, basic	\$0.89		\$1.76		\$1.84		\$2.04		\$2.39	
Earnings per common share, assuming dilution	0.89		1.75		1.82		2.03		2.39	
Book value per common share, basic (at year end)(8)	\$17.92		\$18.07		\$17.99		\$15.91		\$13.98	
Weighted average number of common shares outstanding basic			19,446		19,371		19,343		19,301	
Weighted average number of common shares outstanding, diluted	ⁿ 19,768		19,579		19,491		19,452		19,366	
Common shares outstanding (at year end)	19,661		19,591		19,398		19,357		19,302	
Cash dividends per common share	\$0.44		\$2.40		\$0.36		\$0.32		\$0.28	

% % %

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	At December 3	31, 2012	2011	2010	2009				
Balance Sheet Data:			-						
Cash and investments	\$1,075,428	\$1,054,792	\$1,021,104	\$965,204	\$614,974				
Reinsurance recoverables	169,210	174,345	199,081	208,590	149,949				
Total assets	1,623,827	1,570,224	1,523,378	1,486,994	954,192				
Unpaid losses and loss adjustment expenses	803,782	775,305	776,576	798,645	417,260				
Long-term debt	12,000	12,000	22,000	20,000	15,000				
Total shareholders' equity	352,284	353,948	348,899	307,967	269,756				
At and for the Year Ended December 31,									
Selected Statutory Data(9):	2013	2012	2011	2010	2009				
Policyholder surplus(10)	\$283,419	\$269,696	\$293,614	\$273,647	\$238,390				
*									
Combined ratio(11)	99.4	6 92.6 %	5 94.7 %	93.9 %	85.8 %				

- (1) The sum of premiums written on insurance policies issued by us and premiums assumed by us on policies written by other insurance companies.
- (2) Gross premiums written less premiums ceded to reinsurance companies.
- We invest funds in the participant loss layer for several of the ART programs. We receive investment income and incur an equal expense on the amounts owed to ART participants. "Expense on amounts withheld" represents
- investment income that we remit back to ART participants. The related investment income is included in our "Net investment income" line on our Consolidated Statements of Income.
- (4) The ratio of losses and LAE to premiums earned.
- (5) The ratio of the net of the sum of commissions and other underwriting expenses, other operating and general expenses less other income to premiums earned.
- (6) The sum of the loss and LAE ratio and the underwriting expense ratio.
- (7) The ratio of net income to the average of the shareholders' equity at the beginning and end of the year.
- (8) Book value per common share is computed using only unrestricted outstanding common shares. As of December 31, 2013 and 2012 total unrestricted common shares were 19,661,000 and 19,591,000, respectively. While financial data is reported in accordance with U.S. generally accepted accounting principles ("GAAP") for shareholder and other investment purposes, it is reported on a statutory basis for insurance regulatory purposes. Certain statutory expenses differ from amounts reported under GAAP. Specifically, under GAAP, premium taxes
- and other variable costs incurred in connection with writing new and renewal business are capitalized and amortized on a pro rata basis over the period in which the related premiums are earned. On a statutory basis, these items are expensed as incurred. In addition, certain other expenses, such as those related to the expensing or amortization of computer software, are accounted for differently for statutory purposes than the treatment accorded under GAAP.
- The statutory policyholder surplus of National Interstate Insurance Company ("NIIC"), which includes the (10) statutory policyholder surplus of its subsidiaries, Vanliner Insurance Company, National Interstate Insurance Company of Hawaii, Inc. and Triumphe Casualty Company.
 - Statutory combined ratio of NIIC represents the sum of the following ratios: (1) losses and LAE incurred as a
- (11) percentage of net earned premium and (2) underwriting expenses incurred as a percentage of net written premiums.

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ITEM 7 Management's Discussion and Analysis of Financial Condition and Results of Operations
The following discussion and analysis of our historical consolidated financial statements should be read in conjunction
with our audited consolidated financial statements and the related notes included in this Form 10-K.

Overview

We are a holding company with operations being conducted by our subsidiaries.

Our specialty property and casualty insurance companies are licensed in all 50 states, the District of Columbia and the Cayman Islands. We generate underwriting profits by providing what we view as specialty insurance products, services and programs not generally available in the marketplace. While many companies write property and casualty insurance for transportation companies, we believe that few write passenger transportation coverage nationwide and very few write coverage for several of the classes of passenger transportation insurance written by our subsidiaries. We focus on niche insurance markets where we offer insurance products designed to meet the unique needs of targeted insurance buyers that we believe are underserved by the insurance industry. These niche markets typically possess what we view as barriers to entry, such as being too small, too remote or too difficult to attract or sustain most competitors. Examples of products that we write for these markets include captive programs for transportation companies that we refer to as our alternative risk transfer ("ART") programs (51.7% of 2013 gross premiums written), property and casualty insurance for transportation companies (36.1%), specialty personal lines, primarily recreational vehicle (7.5%) and transportation and general commercial insurance in Hawaii and Alaska (3.2%). We strive to become a market leader in the specialty markets that we choose and serve by offering what we believe are specialized products, excellent customer service and superior claims response.

We write commercial insurance for various sizes of transportation fleets. Because of the number of smaller fleets nationwide, we have more opportunities to write smaller risks than larger ones. When general economic conditions improve, entrepreneurs are encouraged to start new transportation companies, which typically commence operations as a smaller risk and a potential traditional insurance customer for us. During periods of economic downturn, smaller risks are more prone to failure due to a decrease in leisure travel and consolidation in the industry. An increase in the number of larger risks results in more prospective ART insurance customers. We generally do not believe that smaller fleets that generate annual premiums of less than \$75,000 are large enough to retain the risks associated with participation in one of the ART programs we currently offer.

By offering insurance products to all sizes of risks, we believe we have hedged against the possibility that there will be a reduction in demand for the products we offer. We believe that we will continue to have opportunities to grow and profit with both traditional and ART customers based on our assumptions regarding future economic and competitive conditions. We generally incur low start-up costs for new businesses, typically less than \$500,000 incurred over several quarters. We believe our flexible processes and scalable systems, along with controlled increase of businesses, allow us to manage costs and match them with the revenue flow.

The factors that impact our growth rate are consistent across all products. However, the trends impacting each of these factors may vary from time to time for individual products. Those factors are as follows:

Submissions

The increase or decrease in the number of new applications we receive. This is influenced by the effectiveness of our marketing activities compared to the marketing activities of our competitors in each market.

The change in the number of current policyholders that are available for a renewal quote. The number of policyholders available for renewal changes based upon the economic conditions impacting our customer groups and the extent of consolidation that may be taking place within the industries we support.

Quotes

The change in the percentage of the new applications received that do not receive a quote from us. We do not quote risks that do not meet our risk selection criteria or for which we have not been provided complete application data. We refer to this ratio as the "declination ratio" and an increasing declination ratio usually results in reduced opportunities to write new business.

Sales

The change in percentage of the quotes we issue that are actually sold. We refer to this ratio as the "hit ratio." Hit ratios are affected by the number of competitors, the prices quoted by these competitors and the degree of difference between the competitors' pricing, terms and conditions and ours.

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Rates

The change in our rate structure from period to period. The rates we file and quote are impacted by several factors including: the cost and extent of the reinsurance we purchase; our operating efficiencies; our average loss costs, which reflect the effectiveness of our underwriting; our underwriting profit expectations; and our claims adjusting processes. The difference between our rates and the rates of our competitors is a primary factor impacting the revenue growth of our established product lines.

Product Offerings and Distribution

We operate in multiple markets with multiple distribution approaches to attempt to reduce the probability that an adverse competitive response in any single market will have a significant impact on our overall business. We also attempt to maintain several new products, product line extensions or product distribution approaches in active development status so we are able to take advantage of market opportunities. We select from potential new product ideas based on our stated new business criteria and the anticipated competitive response. Industry and Trends

The property/casualty ("P/C") insurance industry is cyclical, with periods of rising premium rates and shortages of underwriting capacity ("hard market") followed by periods of substantial price competition and excess capacity ("soft market"). The P/C insurance industry's pricing environment first began to stabilize in 2011 after several years of soft market conditions, with the industry generating a year-over-year increase in premiums written for the fourth consecutive year in 2013. The industry's sustained improvement in premiums written was driven by both the exposure base's recovery and the ongoing firming of rates. The industry reported year-to-date profitable underwriting results through September 30, 2013 primarily as a result of improved pricing conditions and reduced losses from catastrophes and non-catastrophic weather events (according to available industry data compiled by A.M. Best for the first nine-months of 2013). While rates have continued to firm, the portion of the P/C insurance industry in which we primarily operate continues to face several unfavorable trends in the coming year such as, but not limited to, continued competitive market conditions, uncertainty around prior-year reserve development and low, but improving, investment returns.

Since our inception in 1989 we have placed a consistent emphasis on underwriting profit. Despite atypical underwriting results in 2013, we have exceeded our corporate underwriting profit objective of 96% or lower over the five-year period ending December 31, 2013, achieving an average GAAP combined ratio of 94.9%. We believe the following factors contribute to our performance, which is consistently above industry standards:

Our business model and bottom line orientation have resulted in disciplined and consistent risk assessment and pricing adequacy.

Our ability to attract and retain some of the best transportation companies in the industries we serve – both from a financial stability and risk perspective – and to insure them directly or through our ART programs.

Our stable operating expenses (which include both "Commissions and other underwriting expenses" and "Other operating and general expenses" on our Consolidated Statements of Income) have historically been at or below the revenue growth rate.

While interest rates remained low during 2013, like most of the P/C insurance industry, we recorded net realized gains from investments. We have historically maintained a high quality investment portfolio, focusing primarily on investment grade fixed income investments supplemented by dividend yielding equity securities. During 2013, under favorable market conditions, investment growth was concentrated in the purchases of dividend paying equity securities to partially offset the expected continuance of improving but still low investment yields.

As noted above, the P/C insurance industry saw reduced losses from catastrophes in 2013, as compared to 2012, which was impacted by Superstorm Sandy. For weather-related events such as hurricanes, tornados and hailstorms, we conduct an analysis at least annually pursuant to which we input our in-force exposures (vehicle values in all states and property limits in Hawaii) into an independent catastrophe model that predicts our probable maximum loss at various statistical confidence levels. Our estimated probable maximum loss is impacted by changes in our in-force exposures as well as changes to the assumptions inherent in the catastrophe model. Hurricane and other weather-related events have not had a material negative impact on our past results.

Our transportation insurance business in particular is also affected by cost trends that negatively impact profitability such as inflation in vehicle repair costs, vehicle replacement parts costs, used vehicle prices, fuel costs and medical care costs. We routinely obtain independent data for vehicle repair inflation, vehicle replacement parts costs, used vehicle prices, fuel costs and medical care costs and adjust our pricing routines to attempt to more accurately project the future costs associated with insurance

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claims. We would expect a negative impact on our future results if we fail to properly account for and project for these inflationary trends. Increased litigation of claims may also negatively impact our profitability.

As described below, the average revenue dollar per personal lines policy is significantly lower than typical commercial policies. Profitability in the specialty personal lines component is dependent on proper pricing and the efficiency of underwriting and policy administration. We have continued to monitor rate levels and have adjusted them during 2013, as warranted. We continuously strive to improve our underwriting and policy issuance functions to keep this cost element as low as possible by utilizing current technology advances.

To succeed as a transportation and personal lines underwriter, we must understand and be able to quantify the different risk characteristics of the risks we consider quoting. Certain coverages are more stable and predictable than others and we must recognize the various components of the risks we assume when we write any specific class of insurance business. Examples of trends that can change and, therefore, impact our profitability are loss frequency, loss severity, geographic loss cost differentials, societal and legal factors impacting loss costs (such as tort reform, punitive damage inflation and increasing jury awards) and changes in regulation impacting the insurance relationship. Any changes in these factors that are not recognized and priced for accordingly will affect our future profitability. We believe our product management organization provides the focus on a specific risk class needed to stay current with the trends affecting each specific class of business we write.

Revenues

We derive our revenues primarily from premiums from our insurance policies and income from our investment portfolio. Our underwriting approach is to price our products to achieve an underwriting profit even if it requires us to forego volume. As with all P/C insurance companies, the impact of price changes is reflected in our financial results over time. Price changes on our in-force policies occur as they are renewed, which generally takes twelve months for our entire book of business and up to an additional twelve months to earn a full year of premium at the renewal rate. Insurance rates charged on renewing policies reflected mid to high single digit, and in several instances double digit, rate increases for the majority of our products in 2013 compared to 2012.

There are distinct differences in the timing of premiums written in traditional transportation insurance compared to the majority of our ART insurance component. We write traditional transportation insurance policies throughout all twelve months of the year and commence new annual policies at the expiration of the old policy. Under most ART programs, all members of the group share a common renewal date. These common renewal dates are scheduled throughout the calendar year. Any new ART program participant that joins after the common date will be written for other than a full annual term so its next renewal date coincides with the common expiration date of the program it has joined. Historically, most of our group programs had common renewal dates in the first six months of the year, but with the growth from new ART programs in recent years, we are now experiencing renewal dates throughout the calendar year. The ART component of our business accounted for 51.7% of total gross premiums written during 2013 as compared to 55.2% in 2012.

The projected profitability from traditional transportation accounts and transportation ART businesses are substantially comparable. Increased investment income opportunities generally are available with traditional insurance, but the lower acquisition expenses and persistence of the ART programs generally provide for lower operating expenses from these programs. The lower expenses associated with our ART programs generally offset the projected reductions in investment income potential. From a projected profitability perspective, we are ambivalent as to whether a transportation operator elects to purchase traditional insurance or one of our ART program options. All of our transportation products, traditional or ART, are priced to achieve targeted underwriting margins. Because traditional insurance tends to have a higher operating expense structure, the portion of the premiums available to pay losses tends to be lower for a traditional insurance quote versus an ART insurance quote. We use a cost plus pricing approach that projects future losses based upon the insured's historic losses and other factors. Operating expenses, premium taxes and a profit margin are then added to the projected loss component to achieve the total premium to be quoted. The lower the projected losses, expenses and taxes, the lower the total quoted premiums regardless of whether it is a traditional or ART program quotation. Quoted premiums are computed in accordance with our approved insurance department filings in each state.

Our specialty personal lines products are also priced to achieve targeted underwriting margins. The average premium per policy for this business component is significantly less than transportation lines.

We approach investment and capital management with the intention of supporting insurance operations by providing a stable source of income to supplement underwriting income and mitigate underwriting losses. The goals of our investment policy are to protect capital, optimize investment income and capital appreciation and to maintain appropriate liquidity. We follow a formal investment policy and the Board reviews the portfolio performance at least quarterly for compliance with the established guidelines. In 2013, investment yields, amid favorable market conditions, operated in an improving but still low interest rate environment.

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The increase in yields during the year contributed to an overall decrease in the unrealized gain position of our existing holdings. We recorded a \$6.5 million pre-tax net realized gain on investments in 2013 as compared to \$6.2 million recorded in 2012. Included in these pre-tax net realized gains are impairment charges of \$0.2 million and \$0.9 million, respectively.

Expenses

Losses and loss adjustment expenses ("LAE") are a function of the amount and type of insurance contracts we write and of the loss experience of the underlying risks. We record losses and LAE based on management's best estimate of losses we expect to be reported on contracts written. We seek to establish case reserves at the maximum probable exposure based on our historical claims experience. Our ability to estimate losses and LAE accurately at the time of pricing our contracts is a critical factor in determining our profitability. The amount reported under losses and LAE in any period includes payments in the period net of the change in the value of the reserves for unpaid losses and LAE between the beginning and the end of the period.

Commissions and other underwriting expenses consist principally of brokerage and agent commissions and to a lesser extent premium taxes. The brokerage and agent commissions are reduced by ceding commissions received from assuming reinsurers that represent a percentage of the premiums on insurance policies and reinsurance contracts written and vary depending upon the amount and types of contracts written.

Other operating and general expenses consist primarily of personnel expenses (including salaries, benefits and certain costs associated with awards under our equity compensation plans, such as stock compensation expense) and other general operating expenses. Our personnel expenses are primarily fixed in nature and do not vary with the amount of premiums written. Interest expenses associated with outstanding debt and "Expense on amounts withheld" are disclosed separately from operating and general expenses. We invest funds in the participant loss layer for several of our ART programs. We receive investment income and incur an equal expense on the amounts owed to ART participants. "Expense on amounts withheld" represents investment income that we remit back to ART participants. The related investment income is included in the "Net investment income" line on our Consolidated Statements of Income.

Results of Operations

Overview

Our net income, determined in accordance with U.S. generally accepted accounting principles ("GAAP"), includes items that may not be indicative of our ongoing operations. The following table identifies such items and reconciles net income to net income from operations, a non-GAAP financial measure that we believe is a useful tool for investors and analysts in analyzing ongoing operating trends.

	Year Ended D	December 31,				
	2013		2012		2011	
	Amount	Per Share	Amount	Per Share	Amount	Per Share
	(Dollars in the	ousands, excep	ot per share dat	ta)		
Net income from operations	\$13,325	\$0.67	\$30,252	\$1.54	\$32,638	\$1.67
After-tax net realized gains from investments	4,248	0.22	4,042	0.21	2,910	0.15
Net income	\$17,573	\$0.89	\$34,294	\$1.75	\$35,548	\$1.82

Our net income for 2013 was \$17.6 million (\$0.89 per share diluted) compared to \$34.3 million (\$1.75 per share diluted) in 2012, driven by elevated claims results, as our loss and LAE ratio for the year ended December 31, 2013 increased 7.3 percentage points to 81.7% compared to 74.4% for the same period in 2012. The unfavorable claims results in 2013 were driven by a combination of uncharacteristically high claims severity and unfavorable development in prior years' loss reserves. Also contributing to the decline in net income was a decrease in our net investment income by \$1.6 million, or 4.4%, to \$33.4 million in 2013 compared to \$34.9 million 2012. The decrease in investment income was primarily due to the continued relatively low yields available in the financial markets on

fixed maturity investments.

Our net income from operations for 2013 was \$13.3 million (\$0.67 per share diluted) compared to \$30.3 million (\$1.54 per share diluted) in 2012. The primary drivers for this year-over-year decrease in net income from operations are the same as those discussed above for the change in net income for the respective periods.

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We recorded after-tax net realized gains from investments of \$4.2 million (\$0.22 per share diluted) in 2013 compared to \$4.0 million (\$0.21 per share diluted) in 2012. Our after-tax net realized gains for the year ended December 31, 2013 were primarily generated by net gains from sales or redemptions of securities as well as gains generated from our equity partnership investments.

Gross Premiums Written

We operate our business as one segment, property and casualty insurance. We manage this segment through a product management structure. The following table sets forth an analysis of gross premiums written by business component during the periods indicated:

	Year Ended	December	31,				
	2013		2012		2011		
	Amount	Percent	Amount	Percent	Amount	Percent	
	(Dollars in	thousands)					
Alternative Risk Transfer	\$326,305	51.7	% \$316,114	55.2	% \$285,352	54.2	%
Transportation	228,139	36.1	% 180,786	31.5	% 162,870	30.9	%
Specialty Personal Lines	47,715	7.5	% 51,026	8.9	% 53,729	10.2	%
Hawaii and Alaska	20,096	3.2	% 18,383	3.2	% 18,137	3.5	%
Other	9,738	1.5	% 7,161	1.2	% 6,225	1.2	%
Gross premiums written	\$631,993	100.0	% \$573,470	100.0	% \$526,313	100.0	%

Gross premiums written includes both direct premium and assumed premium. During 2013, our gross premiums written increased \$58.5 million, or 10.2%, compared to 2012, primarily attributable to growth experienced in our transportation component. Gross premiums written in our transportation component grew by \$47.4 million, or 26.2%, driven by our trucking product extension introduced in 2012 and the waste operations product introduced in 2013 as well as growth within Vanliner's traditional moving and storage products, which grew due to a combination of rate increases, growth in the exposure base among its existing customers and the addition of new customers. Gross premiums written in our ART component increased by \$10.2 million, or 3.2%, primarily due to the addition of five new customers to our large account ART product, rate increases and growth in exposures on renewal business. Additionally, we continued to experience high levels of member retention in group ART programs renewing during the year. This growth was largely offset by non-renewing or "pricing away" several accounts within our large account ART product and ending the business relationships with agents within the program business portion of our ART component. These large account ART customers and the program business ART products comprised 9.3% of our gross premiums written in 2012. The decrease of \$3.3 million, or 6.5%, in our specialty personal lines component is primarily related to the decline in our recreational vehicle product due to the continued trend toward recreational vehicle owners going directly to insurance companies for quotes versus using an agent. Also, during the third quarter of 2013, we made the decision to stop selling our commercial vehicle product, which operates as part of the specialty personal lines component, due to its unsatisfactory historical underwriting results. Commercial vehicle, which targets small commercial risks sold through specialty personal lines agents, accounted for 1.6% of our gross premiums written during the year. The Other component, which is comprised of assigned risk policies that we receive from involuntary state insurance plans typically based on written premiums over which we have no control, increased \$2.6 million, or 36.0%, compared to 2012.

Our group ART programs, which focus on specialty or niche businesses, provide various services and coverages tailored to meet specific requirements of defined client groups and their members. These services include risk management consulting, claims administration and handling, loss control and prevention and reinsurance placement, along with providing various types of property and casualty insurance coverage. Insurance coverage is provided primarily to companies with similar risk profiles and to specified classes of business of our agent partners. As part of our ART programs, we have analyzed, on a quarterly basis, members' loss performance on a policy year basis to determine if there would be an assessment premium (loss results are unfavorable to expectations) or a return of premium (loss results are favorable to expectations) to participants. Assessment premium and return of premium

are recorded as adjustments to premiums written (assessments increase premiums written; returns of premium reduce premiums written). For the year ended December 31, 2013, we recorded assessment premium of \$12.8 million, as compared to assessment premium of \$3.0 million and a return of premium of \$1.7 million for the years ended December 31, 2012 and 2011, respectively.

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Premiums Earned

2013 compared to 2012. The following table shows premiums earned for the years ended December 31, 2013 and 2012 summarized by the broader business component description, which were determined based primarily on similar economic characteristics, products and services:

	Year Ended December 31,		Change		
	2013	2012	Amount	Percent	
	(Dollars in th	nousands)			
Premiums earned:					
Alternative Risk Transfer	\$283,725	\$241,315	\$42,410	17.6	%
Transportation	172,367	148,626	23,741	16.0	%
Specialty Personal Lines	45,311	47,180	(1,869) (4.0)%
Hawaii and Alaska	15,357	14,175	1,182	8.3	%
Other	8,950	6,753	2,197	32.5	%
Total premiums earned	\$525,710	\$458,049	\$67,661	14.8	%

Our premiums earned increased \$67.7 million, or 14.8%, to \$525.7 million during the year ended December 31, 2013 compared to \$458.0 million for the year ended December 31, 2012. The increase is primarily attributable to our ART and transportation components, which grew \$42.4 million, or 17.6%, and \$23.7 million, or 16.0%, respectively, during 2013 compared to 2012. The ART growth in premiums earned is primarily attributable to new business written during the fourth quarter of 2012 and earned in 2013 and an increase in assessment premium as discussed above while the increase in the transportation component reflects growth in gross premiums written from new and existing programs experienced throughout 2012 and 2013.

2012 compared to 2011. The following table shows premiums earned for the years ended December 31, 2012 and 2011 summarized by the broader business component description, which were determined based primarily on similar economic characteristics, products and services:

	Year Ended December 31,		Change		
	2012	2011	Amount	Percent	
	(Dollars in th	nousands)			
Premiums earned:					
Alternative Risk Transfer	\$241,315	\$204,559	\$36,756	18.0	%
Transportation	148,626	151,548	(2,922) (1.9)%
Specialty Personal Lines	47,180	53,353	(6,173) (11.6)%
Hawaii and Alaska	14,175	14,171	4	0.0	%
Other	6,753	6,315	438	6.9	%
Total premiums earned	\$458,049	\$429,946	\$28,103	6.5	%

Our premiums earned increased \$28.1 million, or 6.5%, to \$458.0 million during the year ended December 31, 2012 compared to \$429.9 million for the year ended December 31, 2011. The increase is primarily attributable to our ART component, which grew \$36.8 million, or 18.0%, during 2012 compared to 2011 reflecting the growth in gross premiums written from existing and new programs experienced in this component throughout 2011 and 2012. Partially offsetting this increase were decreases in our specialty personal lines and transportation components of \$6.2 million, or 11.6%, and \$2.9 million, or 1.9%, respectively. The \$6.2 million decline in our specialty personal lines component was primarily due to the decrease in premiums written in our recreational vehicle product experienced throughout 2011 and 2012, as well as the impact of the previously reported pricing and underwriting actions associated with our commercial vehicle product which continued into 2012. The \$2.9 million decline in our transportation component was driven by a \$25.8 million decrease related to the runoff of Vanliner's premiums earned associated with the business covered by the balance sheet guaranty. The remaining \$22.9 million, or 18.2%, increase in the transportation component was associated with the gross premiums written growth experienced in our moving

and storage products throughout 2011 and 2012 and in our trucking transportation product during 2012.

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Underwriting and Loss Ratio Analysis

Underwriting profitability, as opposed to overall profitability or net earnings, is measured by the combined ratio. The combined ratio is the sum of the loss and LAE ratio and the underwriting expense ratio. A combined ratio under 100% is indicative of an underwriting profit.

Losses and LAE are a function of the amount and type of insurance contracts we write and of the loss experience of the underlying risks. We seek to establish case reserves at the maximum probable exposure based on our historical claims experience. Our ability to accurately estimate losses and LAE at the time of pricing our contracts is a critical factor in determining our profitability. The amount reported under losses and LAE in any period includes payments in the period net of the change in reserves for unpaid losses and LAE between the beginning and the end of the period. Our underwriting expense ratio includes commissions and other underwriting expenses and other operating and general expenses, offset by other income. Commissions and other underwriting expenses consist principally of brokerage and agent commissions reduced by ceding commissions received from assuming reinsurers, and vary depending upon the amount and types of contracts written and, to a lesser extent, premium taxes.

Our underwriting approach is to price our products to achieve an underwriting profit even if we forego volume as a result. After several years of modest single digit decreases in rate levels on our renewal business as a whole, beginning in 2011 prices began to stabilize. Since 2011 and continuing throughout 2013, we saw overall rate level increases on renewal business, with a number of our products experiencing single or double digit rate level increases.

The table below presents our premiums earned and combined ratios for the periods indicated:

	Year Ended December 31,				
	2013	2012	2011		
	(Dollars in thou	isands)			
Gross premiums written	\$631,993	\$573,470	\$526,313		
Ceded reinsurance	(94,389)	(81,255) (84,113)	
Net premiums written	537,604	492,215	442,200		
Change in unearned premiums, net of ceded	(11,894)	(34,166) (12,254)	
Total premiums earned	\$525,710	\$458,049	\$429,946		
Combined Ratios:					
Loss and LAE ratio(1)	81.7	6 74.4	% 71.7	%	
Underwriting expense ratio(2)	20.7	6 23.1	% 23.7	%	
Combined ratio	102.4	6 97.5	% 95.4	%	

⁽¹⁾ The ratio of losses and LAE to premiums earned.

2013 compared to 2012. Losses and LAE increased \$88.5 million, or 26.0%, in 2013 compared to 2012. Our consolidated loss and LAE ratio for the year ended December 31, 2013 increased 7.3 percentage points to 81.7% compared to 74.4% for the same period in 2012. This increase over the prior period is primarily attributable to a combination of uncharacteristically high claims severity and unfavorable development in prior years' loss reserves. Three claims which occurred during the 2013 second quarter, two in our traditional passenger transportation business and one in our moving and storage business, represent a part of the severe claim activity in accident year 2013, and were related to long-term insureds with historically favorable loss histories. For the year ended December 31, 2013, we experienced unfavorable development from prior years' loss reserves of \$23.1 million, or 4.4 percentage points. The unfavorable development, which related to several accident years but was more prominent in accident years 2011 and 2010, was predominately in the commercial auto liability line of business with a portion related to business that is no longer in force. Unfavorable development is primarily related to settlements above the established case reserves and revisions to our estimated future settlements on an individual case by case basis. This compares to unfavorable

⁽²⁾ The ratio of the sum of commissions and other underwriting expenses, other operating expenses less other income to premiums earned.

development of \$3.3 million, or 0.7 percentage points, for the prior period.

Included in the \$23.1 million of unfavorable development is \$6.0 million related to reserve strengthening in our accident year 2011 commercial auto liability line recorded during the second quarter of 2013. The accident year 2011 reserve strengthening was predominately related to products now in runoff within the program business portion of our ART component, as well as our recently discontinued commercial vehicle product. We have experienced higher than initially anticipated frequency and severity

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levels in accident year 2011, and though in 2011 adjustments to our pricing and reserving practices were made and underwriting actions were implemented to stem such adverse results and improve the claim frequency; our severity experience has not improved as anticipated. We continue to pay close attention to the commercial auto liability line of business for all accident years and are taking necessary steps to restore underwriting results to their historical levels. Such steps include improved pricing on new business, adequate rate level increases on renewal business and non-renewing or "pricing away" unprofitable business. During 2013 we "priced away" or non-renewed over \$65 million in unprofitable business.

The consolidated underwriting expense ratio for the year ended December 31, 2013 decreased 2.4 percentage points to 20.7% compared to 23.1% for the same period in 2012. The 2.4 percentage point decrease was primarily attributable to a lower cost structure in our mix of business written during 2013 as compared to 2012, decreased variable compensation expense as compared to prior year and leveraging our operating costs while increasing our premium base during 2013. Specifically, costs associated with our insurance operations, such as product management, underwriting, sales and marketing costs, have remained relatively flat during 2013 as compared to 2012.

2012 compared to 2011. Losses and LAE increased \$32.7 million, or 10.6%, for 2012 compared to 2011. Our consolidated loss and LAE ratio for the year ended December 31, 2012 increased 2.7 percentage points to 74.4% compared to 71.7% for the same period in 2011. The loss and LAE ratio for our ongoing operations, which excludes the impact from the runoff of the guaranteed Vanliner business, was 74.4% for the year ended December 31, 2012 compared to 70.4% in 2011. This 4.0 percentage point increase over the prior year primarily relates to higher than average claims severity experienced in two historically profitable products, one in our Hawaii and Alaska component and one in our ART transportation component, as well as adverse claim development from prior years' loss reserves. Also contributing to the year-over-year increase in our loss and LAE ratio were the favorable claims results experienced in our higher limit passenger transportation business in 2011, whereas this portion of our business performed more in line with our expectations and its historical run rate during 2012. Partially offsetting these elevated claims results was the improved performance of our recreational vehicle product in 2012 as compared to 2011. For the year ended December 31, 2012, we had unfavorable development from prior years' loss reserves of \$3.3 million, or 0.7 percentage points, compared to favorable development of \$2.7 million, or 0.6 percentage points, for the same period in 2011. This unfavorable development was primarily related to settlements above the established case reserves and revisions to our estimated future settlements on an individual case by case basis. The prior years' loss reserve development for both periods is not considered to be unusual or significant to prior years' reserves based on the history of our business and the timing of events in the claims adjustment process.

The consolidated underwriting expense ratio for the year ended December 31, 2012 decreased 0.6 percentage points to 23.1% compared to 23.7% for the same period in 2011. This 0.9 percentage point decrease was primarily attributable to our mix of business written during 2012 which had a lower cost structure compared to 2011.

Net Investment Income

2013 compared to 2012. Net investment income decreased \$1.6 million, or 4.4%, to \$33.4 million in 2013 compared to 2012 as anticipated given the continued low yields available for fixed income investments. A rise in interest rates and increases in invested assets during the second half of 2013 helped mitigate the decrease.

2012 compared to 2011. Net investment income increased \$4.4 million, or 14.3%, to \$34.9 million in 2012 compared to 2011. The increase in investment income is primarily due to a shift into higher yielding securities beginning in the second half of 2011. This shift was primarily concentrated in state and local government obligations and commercial mortgage-backed securities ("MBS") with a decreased focus on lower yielding U.S. government and government agency obligations.

Net Realized Gains on Investments

2013 compared to 2012. In 2013, we had pre-tax net realized gains of \$6.5 million compared to \$6.2 million for 2012. The pre-tax net realized gains for the year ended December 31, 2013 were primarily generated from net realized gains from the sales or redemptions of securities of \$5.2 million, as well as net gains associated with equity partnership investments of \$1.5 million. Offsetting these gains were other-than-temporary impairment charges of \$0.2

million. The pre-tax net realized gains for the year ended December 31, 2012 were primarily generated from net realized gains from the sales or redemptions of securities of \$6.6 million, as well as net gains associated with equity partnership investments of \$0.5 million. Offsetting these gains were other-than-temporary impairment charges of \$0.9 million.

2012 compared to 2011. In 2012, we had pre-tax net realized gains of \$6.2 million compared to \$4.5 million for 2011. The pre-tax net realized gains for the year ended December 31, 2012 were primarily generated from net realized gains from the sales or redemptions of securities of \$6.6 million, as well as net gains associated with equity partnership investments of \$0.5 million. Offsetting these gains were other-than-temporary impairment charges of \$0.9 million. The pre-tax net realized gains for the year

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ended December 31, 2011 were primarily generated from net realized gains from the sales or redemptions of securities of \$7.4 million. Offsetting these gains were other-than-temporary impairment charges of \$2.1 million, as well as net losses associated with equity partnership investments of \$0.8 million.

Other Income

2013 compared to 2012. For the year ended December 31, 2013, other income was flat compared to the same period in 2012, increasing \$25 thousand, or 0.8%.

2012 compared to 2011. Other income decreased \$0.2 million, or 7.4%, to \$3.3 million for 2012 compared to \$3.5 million in 2011. This decrease is primarily attributable to lower policy-based fee income associated with our personal lines component which experienced a decline in gross premiums written in 2012 as compared to 2011.

Commissions and Other Underwriting Expenses

2013 compared to 2012. Commissions and other underwriting expenses for the year ended December 31, 2013 increased \$2.3 million, or 2.5%, to \$92.2 million from \$89.9 million in the comparable period in 2012, primarily due to the premium growth experienced in 2013. As a percentage of premiums earned, commissions and other underwriting expenses decreased to 17.5% for the year ended December 31, 2013 as compared to 19.6% for the same period in 2012. Such decrease is attributable to changes in our mix of business written, resulting in a lower overall expense structure, over an increase in earned premiums during 2013 and decreased variable compensation expenses as compared to the prior year.

2012 compared to 2011. Commissions and other underwriting expenses for the year ended December 31, 2012 increased \$2.0 million, or 2.3%, to \$89.9 million from \$87.9 million in the comparable period in 2011, primarily due to the premium growth experienced in 2012. As a percentage of premiums earned, commissions and other underwriting expenses decreased to 19.6% for the year ended December 31, 2012 as compared to 20.4% for the same period in 2011, primarily attributable to changes in business mix written during the periods.

Other Operating and General Expenses

2013 compared to 2012. Other operating and general expenses increased \$0.6 million, or 3.0%, to \$19.7 million during the year ended December 31, 2013 compared to \$19.2 million for the same period in 2012, primarily attributable to expenses necessary to support the current and planned growth in our business. Such increase was partially offset by a decrease in the our variable compensation expense as compared to the prior year. As a percentage of premiums earned, such expenses were 3.8% and 4.2%, respectively, for the years ended December 31, 2013 and 2012.

2012 compared to 2011. Other operating and general expenses increased \$1.8 million, or 9.9%, to \$19.2 million during the year ended December 31, 2012 compared to \$17.4 million for the same period in 2011, primarily attributable to growth in our employee headcount and other expenses necessary to support the growth in our business. As a percentage of premiums earned, such expenses were 4.2% and 4.1%, respectively, for the years ended December 31, 2012 and 2011.

Expense on Amounts Withheld

2013 compared to 2012. We invest funds in the participant loss layer for several of the ART programs. We receive investment income and incur an equal expense on the amounts owed to ART participants. "Expense on amounts withheld" represents investment income that we remit back to ART participants. The related investment income is included in our "Net investment income" line on our Consolidated Statements of Income. For the year ended December 31, 2013, the expense on amounts withheld increased \$1.1 million, or 27.9%, compared to the same period in 2012, primarily attributable to the growth experienced in our ART programs participant loss layer during the fourth quarter of 2012 and throughout 2013.

2012 compared to 2011. For the year ended December 31, 2012, the expense on amounts withheld was relatively flat compared to the same period in 2011, increasing by \$43 thousand, or 1.1%. While the ART component experienced growth during 2012, most of this growth occurred in the fourth quarter which resulted in the investment income earned on amounts owed to ART participants remaining relatively unchanged for the majority of the year. Interest Expense

2013 compared to 2012. For the year ended December 31, 2013, interest expense increased \$0.1 million compared to the same period in 2012, primarily due to a \$0.2 million increase in interest accrued related to contractual amounts payable to UniGroup, Vanliner's former owner, under the balance sheet guaranty. Partially offsetting such increase was a decrease of \$0.1 million in interest expense on long-term debt. In December 2012, long-term debt was temporarily increased to help fund our one-time special \$2.00 per share dividend which increased interest expense on long-term debt in 2012.

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2012 compared to 2011. For the year ended December 31, 2012, interest expense increased \$0.3 million compared to the same period in 2011, primarily due to a \$0.3 million increase in interest accrued related to contractual amounts payable to UniGroup under the balance sheet guaranty.

Income Taxes

2013 compared to 2012. The 2013 effective tax rate was 19.0%, decreasing 9.3 percentage points from a rate of 28.3% in 2012. Such decrease is primarily attributable to decreased income before taxes over the prior year which resulted in a magnified impact of tax-exempt investment income.

2012 compared to 2011. The 2012 effective tax rate was 28.3%, decreasing 1.5 percentage points from a rate of 29.8% in 2011, primarily attributable to an increase in tax-exempt investment income.

Financial Condition

Investments

At December 31, 2013, our investment portfolio contained \$933.6 million in fixed maturity securities and \$65.8 million in equity securities, all carried at fair value, with unrealized gains and losses reported as a separate component of shareholders' equity and \$40.4 million in other investments, which are limited partnership investments accounted for in accordance with the equity method. At December 31, 2013, we had pretax net unrealized gains of \$19.4 million on fixed maturities and \$10.2 million on equity securities. Our investment portfolio allocation is based on diversification among primarily high quality fixed maturity investments, guidelines in our investment policy and market opportunities.

Fixed maturity investments are focused on securities with intermediate-term maturities. At December 31, 2013, the weighted average maturity of our fixed maturity investments was approximately 6.2 years. At December 31, 2013, 89.8% of the fixed maturities in our portfolio were rated "investment grade" (credit rating of AAA to BBB-) by nationally recognized rating agencies. Investment grade securities generally bear lower degrees of risk and corresponding lower yields than those that are unrated or non-investment grade. Although we cannot provide any assurances, we believe that, in normal market conditions, our high quality investment portfolio should generate a stable and predictable investment return.

Included in fixed maturities at December 31, 2013 were \$356.8 million of state and local government obligations ("muni bonds"), which represented approximately 38.2% of our fixed maturity portfolio, with approximately \$289.7 million, or 81.2%, of our state and local government obligations held in special revenue obligations, and the remaining amount held in general obligations. Our state and local government obligations portfolio is high quality, as 99.6% of such securities were rated investment grade at December 31, 2013 and approximately 91.0% of our muni bonds are rated "A-" or better and the average credit quality is "AA-." We had no state and local government obligations for any state, municipality or political subdivision that comprised 10% or more of the total amortized cost or fair value of such obligations at December 31, 2013. Also included in the fixed maturities at December 31, 2013 were \$202.2 million of residential MBS. We do not have a significant exposure to the subprime lending sector and 59.3% of our residential MBS are backed by U.S. government agencies.

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Summary information for securities with unrealized gains or losses at December 31, 2013 is shown in the following table. Approximately \$5.0 million of fixed maturities and \$1.5 million of equity securities had no unrealized gains or losses at December 31, 2013.

	Securities with Unrealized Gains (Dollars in thou	Securities wi Unrealized Losses sands)	th
Fixed Maturities:			
Fair value of securities	\$633,081	\$295,473	
Amortized cost of securities	604,825	304,299	
Gross unrealized gain or (loss)	\$28,256	\$(8,826)
Fair value as a % of amortized cost		5 97.1	%
Number of security positions held	550	250	
Number individually exceeding \$50,000 gain or (loss)	180	66	
Concentration of gains or losses by type or industry:			
U.S. Government and government agencies	\$3,282	\$(285)
Foreign governments	24	_	
State, municipalities and political subdivisions	8,155	(3,218)
Residential mortgage-backed securities	8,034	(3,185)
Commercial mortgage-backed securities	1,483	(23)
Other debt obligations	146	(478)
Financial institutions, insurance and real estate	2,371	(642)
Industrial and other	4,761	(995)
Percent rated investment grade(a)	88.9	91.5	%
Equity Securities:			
Fair value of securities	\$45,914	\$18,356	
Cost of securities	34,025	20,012	
Gross unrealized gain or (loss)	\$11,889	\$(1,656)
Fair value as a % of cost	134.9	91.7	%
Number individually exceeding \$50,000 gain or (loss)	60	15	

(a) Investment grade of AAA to BBB- by nationally recognized rating agencies.

The table below sets forth the scheduled maturities of available for sale fixed maturity securities at December 31, 2013, based on their fair values. Other debt obligations, which are primarily comprised of asset-backed securities other than those related to mortgages, are categorized based on their average maturity. Actual maturities may differ from contractual maturities because certain securities may be called or prepaid by the issuers.

	Securities with Unrealized Gains	Securities with Unrealized Losses	
Maturity:			
One year or less	4.1 %	0.7	%
After one year through five years	35.2 %	9.0	%
After five years through ten years	28.8 %	41.0	%
After ten years	7.1 %	22.2	%
	75.2 %	72.9	%
Mortgage-backed securities	24.8 %	27.1	%

100.0 % 100.0

%

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The table below summarizes the unrealized gains and losses on fixed maturities and equity securities by dollar amount:

	At December 31, 2013			
	Aggregate Fair Value	Aggregate Unrealized Gain (Loss)	Fair Value as % of Cost Basis	
	(Dollars in the	` ′		
Fixed Maturities:				
Securities with unrealized gains:				
Exceeding \$50,000 and for:				
Less than one year (20 issues)	\$33,091	\$1,909	106.1	%
More than one year (160 issues)	312,444	19,744	106.7	%
Less than \$50,000 (370 issues)	287,546	6,603	102.4	%
	\$633,081	\$28,256		
Securities with unrealized losses:				
Exceeding \$50,000 and for:				
Less than one year (61 issues)	\$101,136	\$(5,263) 95.1	%
More than one year (5 issues)	4,604	(825) 84.8	%
Less than \$50,000 (184 issues)	189,733	(2,738	98.6	%
	\$295,473	\$(8,826)	
Equity Securities:	. ,	. ()	,	
Securities with unrealized gains:				
Exceeding \$50,000 and for:				
Less than one year (46 issues)	\$20,510	\$5,620	137.7	%
More than one year (14 issues)	13,754	5,234	161.4	%
Less than \$50,000 (38 issues)	11,650	1,035	109.8	%
	\$45,914	\$11,889		
Securities with unrealized losses:	1 - 7-	, ,		
Exceeding \$50,000 and for:				
Less than one year (15 issues)	\$14,183	\$(1,547) 90.2	%
More than one year (0 issues)			0.0	%
Less than \$50,000 (16 issues)	4,173	(109) 97.5	%
. ,(,	\$18,356	\$(1,656)	
	1 - 3	,	/	

When a decline in the value of a specific investment is considered to be other-than-temporary, a provision for impairment is charged to earnings (accounted for as a realized loss) and the cost basis of that investment is reduced. The determination of whether unrealized losses are other-than-temporary requires judgment based on subjective as well as objective factors. Factors considered and resources used by management include those discussed in "Management's Discussion and Analysis of Financial Condition and Results of Operations — Other-Than-Temporary Impairment."

Net realized gains on securities sold, including net gains (losses) on other invested assets, and charges for other-than-temporary impairment on securities held were as follows:

Net Realized Gains on	Net Gains (Losses) on Other Invested	Charges for Impairment	Net Realized Gains on
Sales	Other Invested Assets	Impairment	Investments

(Dollars in thousands)

	(Donars in t	(Donars in thousands)				
Year ended:						
2013	\$5,177	\$1,514	\$(155) \$6,536		
2012	6,642	487	(910) 6,219		
2011	7,304	(772) (2,055) 4,477		
39						

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Fair Value Measurements

We must determine the appropriate level in the fair value hierarchy for each applicable measurement. The fair value hierarchy prioritizes the inputs, which refer broadly to assumptions market participants would use in pricing an asset or liability, into three levels. It gives the highest priority to quoted prices (unadjusted) in active markets for identical assets or liabilities and the lowest priority to unobservable inputs. The level in the fair value hierarchy within which a fair value measurement in its entirety falls is determined based on the lowest level input that is significant to the fair value measurement in its entirety. We are responsible for the valuation process and use data from outside sources (including nationally recognized pricing services and broker/dealers) in establishing fair value.

Pricing services use a variety of observable inputs to estimate the fair value of fixed maturities that do not trade on a daily basis. 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 are estimates of the rate of future prepayments and defaults of principal over the remaining life of the underlying collateral. Inputs from brokers and independent financial institutions include, but are not limited to, yields or spreads of comparable investments which have recent trading activity, credit quality, duration, credit enhancements, collateral value and estimated cash flows based on inputs including delinquency rates, estimated defaults and losses and estimates of the rate of future prepayments. Valuation techniques utilized by pricing services and prices obtained from external sources are reviewed by our 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, our internal investment professionals, who report to the Chief Investment Officer, compare the valuation received to independent third party pricing sources and consider widely published indices (as benchmarks), recent trades, changes in interest rates, general economic conditions and the credit quality of the specific issuers. If we believe that significant discrepancies exist, we will perform additional procedures, which may include specific inquiry of the pricing source, to resolve the discrepancies.

Level 1 inputs are quoted prices (unadjusted) in active markets for identical securities that the reporting entity has the ability to access at the measurement date. Level 2 inputs are inputs other than quoted prices within Level 1 that are observable for the security, either directly or indirectly. Level 2 inputs include quoted prices for similar securities in active markets, quoted prices for identical or similar securities that are not active and observable inputs other than quoted prices, such as interest rate and yield curves. Level 3 inputs are unobservable inputs for the asset or liability.

Level 1 consists of publicly traded equity securities and highly liquid, direct obligations of the U.S. Government whose fair value is based on quoted prices that are readily and regularly available in an active market. Level 2 primarily consists of financial instruments whose fair value is based on quoted prices in markets that are not active and include U.S. government agency securities, fixed maturity investments and nonredeemable preferred stocks that are not actively traded. Included in Level 2 are \$82.4 million of securities, which are valued based upon a non-binding broker quote and validated with other observable market data by management. Level 3 consists of financial instruments that are not traded in an active market, whose fair value is estimated by management based on inputs from independent financial institutions, which include non-binding broker quotes. We believe these estimates reflect fair value, but we are unable to verify inputs to the valuation methodology. We obtained at least one quote or price per instrument from its brokers and pricing services for all Level 3 securities and did not adjust any quotes or prices that it obtained. Our internal and affiliated investment professionals review these broker quotes using any recent trades, if such information is available, or market prices of similar investments. We primarily use the market approach valuation technique for all investments.

Liquidity and Capital Resources

Capital Ratios. The National Association of Insurance Commissioners' model law for risk-based capital ("RBC") provides formulas to determine the amount of capital and surplus that an insurance company needs to ensure that it has an acceptable expectation of not becoming financially impaired. At December 31, 2013 and 2012, the capital and surplus of all our insurance companies substantially exceeded the RBC requirements.

Sources of Funds. The liquidity requirements of our insurance subsidiaries relate primarily to the liabilities associated with their products as well as operating costs and payments of dividends and taxes to us from insurance subsidiaries. Historically, cash flows from premiums and investment income have provided sufficient funds to meet these requirements, without requiring significant liquidation of investments. If our cash flows change dramatically from historical patterns, for example as a result of a decrease in premiums, an increase in claims paid or operating expenses, or financing an acquisition, we may be required to sell securities before their maturity and possibly at a loss. Our insurance subsidiaries generally hold a significant amount of highly liquid, short-term investments or cash and cash equivalents to meet their liquidity needs. Our historic pattern of using receipts from current premium writings for the payment of liabilities incurred in prior periods provides us with the option to extend the maturities of our investment portfolio beyond the estimated settlement date of our loss reserves. Funds received in excess of cash requirements are generally invested in additional marketable securities.

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We believe that our insurance subsidiaries maintain sufficient liquidity to pay claims and operating expenses, as well as meet commitments in the event of unforeseen events such as reserve deficiencies, inadequate premium rates or reinsurer insolvencies. Our principal sources of liquidity are our existing cash and cash equivalents. Cash and cash equivalents decreased \$6.3 million from \$42.0 million at December 31, 2012, to \$35.7 million at December 31, 2013. For 2013, 2012 and 2011, we generated consolidated cash flow from operations of \$50.4 million, \$71.7 million and \$37.5 million, respectively. The decrease of \$21.3 million in cash flow from operations in 2013 from 2012 is primarily attributable to the \$17.3 million payment made in June 2013 associated with the settlement of the Vanliner balance sheet guaranty through December 31, 2012, whereas the payment in the prior year was \$3.6 million. Cash flow from operations increased \$34.2 million in 2012 from 2011 primarily attributable to a decrease in claim payments related to the runoff of the guaranteed Vanliner reserves and lower estimated federal income tax payments made during 2012 as compared to 2011. Estimated tax payments made during 2011 included \$8.4 million associated with the Vanliner acquisition (included in the line item "(Decrease) increase in accounts payable, commissions and other liabilities and assessments and fees payable" on our Consolidated Statement of Cash Flows for the year ended December 31, 2011), which was offset by cash received of an equal amount (included in "Collection of amounts refundable on the purchase price of Vanliner" in the investing activities section of our Consolidated Statement of Cash Flows for the year ended December 31, 2011).

Net cash used in investing activities was \$49.2 million for the year ended December 31, 2013, as compared to net cash provided by investing activities of \$0.6 million and net cash used in investing activities of \$36.2 million for the years ended December 31, 2012 and 2011, respectively. This \$49.8 million increase in cash used by investing activities in 2013, as compared to 2012, was primarily driven by reinvesting funds in excess of cash requirements into fixed maturity and dividend yielding equity securities throughout 2013, whereas in 2012 investment securities that were sold or matured were used to fund the one-time special \$2.00 per share dividend, which is reflected in our 2012 financing activities. Contributing to the \$49.8 million increase in cash used in investing activities was a \$25.5 million increase in the purchase of equity securities. The increase in the purchases of equity securities during 2013 was primarily attributable to reinvesting the proceeds from matured and redeemed fixed maturity securities into dividend yielding common and preferred stocks. Sales of fixed maturity securities and equity securities decreased \$21.7 million and \$9.8 million, respectively, compared to 2012 primarily as a result of increased sales activity in 2012 to help fund the December 2012 special dividend. Proceeds from maturities and redemptions of fixed maturities increased \$19.3 million in 2013 compared to 2012 primarily due to an increase in scheduled maturities. Also, partially offsetting the change in cash used in investing activities was a \$6.2 million decrease in the purchases of other investments, which are comprised of limited partnership investments. The \$36.8 million increase in cash provided by investing activities in 2012, as compared to 2011, was primarily driven by funding our one-time special \$2.00 per share dividend payment in December 2012, as we generated cash for the dividend from matured or sold investments versus reinvesting the cash in other investment securities. Among the significant changes in net cash provided by investing activities in 2012 compared to 2011 were decreases in purchases of fixed maturity investments and equity securities of \$200.1 million and \$16.6 million, respectively, partially offset by a \$113.5 million decrease in the proceeds from maturities and redemptions of fixed maturity investments and a \$66.7 million decrease in the proceeds from sales of fixed maturities. In addition to providing liquidity to fund our one-time special dividend, the decreases in investment activity in 2012 were due to a large number of securities obtained as part of the Vanliner acquisition maturing and being subsequently reinvested in 2011. The net purchases of fixed maturities during the year ended December 31, 2012 were primarily concentrated in state and local government obligations and commercial MBS, while the net sales of equity securities during the period were primarily concentrated in exchange traded funds and common stocks. Net cash used in financing activities was \$7.5 million, \$54.0 million and \$4.6 million, respectively, for the years

ended December 31, 2013, 2012 and 2011. The \$46.5 million decrease in net cash used in financing activities in 2013, as compared to 2012, was primarily due to our one-time special \$2.00 per share dividend payment in December 2012 totaling \$39.3 million and a \$12.0 million reduction in net borrowings, whereas there was no such activity in 2013. The \$49.3 million increase in net cash used in financing activities in 2012, as compared to 2011, was primarily due to our 2012 special dividend payment and reduction in net borrowing as previously stated.

Under tax allocation and cost sharing agreements among the Company and its subsidiaries, taxes and expenses are allocated among the entities. The federal income tax provision of our individual subsidiaries is computed as if the subsidiary filed a separate tax return. The resulting provision (or credit) is currently payable to (or receivable from) us. On November 19, 2012, we replaced our \$50.0 million credit agreement with a \$100.0 million unsecured credit agreement (the "Credit Agreement") that terminates in November 2017, which includes a sublimit of \$10.0 million for letters of credit. We have the ability to increase the line of credit to \$125.0 million subject to the Credit Agreement's accordion feature. Amounts borrowed bear interest at either (1) a LIBOR rate plus an applicable margin ranging from 0.75% to 1.00% based on our A.M. Best insurance group rating, or (2) a rate per annum equal to the greater of (a) the administrative agent's prime rate, (b) 0.50% in excess of the federal funds effective rate, or (c) 1.00% in excess of the one-month LIBOR rate. Based on our A.M. Best insurance group rating of "A" at December 31, 2013, we would pay interest at the LIBOR rate plus 0.875%. At December 31, 2013, we had \$12.0 million outstanding under the Credit Agreement, with the interest rate on this debt equal to the three-month LIBOR (0.238% at December 31, 2013) plus 87.5 basis points, with interest payments due quarterly.

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The Credit Agreement requires us to maintain specified financial covenants measured on a quarterly basis, including minimum consolidated net worth and a maximum debt to capital ratio. In addition, the Credit Agreement contains certain affirmative and negative covenants customary for facilities of this type, including negative covenants that limit or restrict our ability to, among other things, pay dividends, incur additional indebtedness, effect mergers or consolidations, make investments, enter into asset sales, create liens, enter into transactions with affiliates and other restrictions customarily contained in such agreements. As of December 31, 2013, we were in compliance with all covenants.

We believe that funds generated from operations, including dividends from insurance subsidiaries, parent company cash and funds available under our Credit Agreement will provide sufficient resources to meet our liquidity requirements for at least the next 12 months. However, if these funds are insufficient to meet fixed charges in any period, we would be required to generate cash through additional borrowings, sale of assets, sale of portfolio securities or similar transactions. If we were required to sell portfolio securities early for liquidity purposes rather than holding them to maturity, we would recognize gains or losses on those securities earlier than anticipated. If we find it necessary to borrow additional funds under our Credit Agreement in order to meet liquidity needs, we would incur additional interest expense, which could have a negative impact on our earnings. Since our ability to meet our obligations in the long-term (beyond a 12-month period) is dependent upon factors such as market changes, insurance regulatory changes and economic conditions, no assurance can be given that the available net cash flow will be sufficient to meet our long-term operating needs. We are not aware of any trends or uncertainties affecting our liquidity, including any significant future reliance on short-term financing arrangements.

Off-Balance Sheet Items. We do not have any material off-balance sheet arrangements as such term is defined in applicable SEC rules.

We do not currently have any relationships with unconsolidated entities of financial partnerships, such as entities often referred to as structured finance or special purpose entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes.

Contractual Obligations. The following table summarizes our long-term contractual obligations as of December 31, 2013:

	Payment Due by Period				
	Total	Within 1 Year	2-3 Years	4-5 Years	More than 5 Years
	(Dollars in the	ousands)			
Gross unpaid losses and LAE(a)	\$803,782	\$292,004	\$310,524	\$112,290	\$88,964
Limited partnership commitments (b)	14,521		1,675	12,846	_
Contingent consideration payable to Unigroup on purchase price of Vanliner	8,789	8,789	_	_	_
Long-term debt obligations	12,000			12,000	
Operating lease obligations	2,908	999	1,620	289	
Additional future consideration payable to UniGroup	620	523	97	_	_
Total	\$842,620	\$302,315	\$313,916	\$137,425	\$88,964

Dollar amounts and time periods are estimates based on historical net payment patterns applied to the gross (a) reserves and do not represent actual contractual obligations. Actual payments and their timing could differ significantly from these estimates, and the estimates provided do not reflect potential recoveries under reinsurance

treaties.

⁽b) Limited partnership agreements have expiration dates between three and five years whereby the entire amounts or a portion thereof could be required to be funded at any time prior to the expiration dates. The commitment amounts

are presented using the expiration dates of the agreements.

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Critical Accounting Policies

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect amounts reported in the financial statements. As more information becomes known, these estimates and assumptions could change and impact amounts reported in the future. Management believes that the establishment of loss and LAE reserves and the determination of "other-than-temporary" impairment on investments are two areas where by the degree of judgment required in determining amounts recorded in the financial statements make the accounting policies critical. We discuss these two policies below. Our other significant accounting policies are described in Note 2 to our consolidated financial statements - "Significant Accounting Policies." Loss and Loss Adjustment Expenses Reserves

Significant periods of time can elapse between the occurrence of an insured loss, the reporting of that loss to us and our final payment of that loss and its related LAE. To recognize liabilities for unpaid losses, we establish reserves as balance sheet liabilities. At December 31, 2013 and 2012, we had \$803.8 million and \$775.3 million, respectively, of gross loss and LAE reserves, representing management's best estimate of the ultimate loss. Management records, on a monthly and quarterly basis, its best estimate of loss reserves.

For purposes of computing the recorded loss and LAE reserves, management utilizes various data inputs as noted below, including analysis that is derived from a review of quarterly results performed by actuaries employed by Great American. During the second quarter of 2013 as part of our normal analysis of claim frequency and severity development trends relative to our historical loss experience, management noticed an increase in claims severity experience and requested the actuaries from Great American to accelerate the timing of their review of reserves utilizing current period data. Prior to this, management would utilize a review of the prior quarter results performed by the Great American actuaries. In addition, on an annual basis, actuaries from Great American review the recorded reserves for National Interstate Insurance Company ("NIIC"), Vanliner Insurance Company ("VIC"), National Interstate Insurance Company of Hawaii, Inc. ("NIIC-HI") and Triumphe Casualty Company ("TCC") utilizing current period data and provide a Statement of Actuarial Opinion, required annually in accordance with state insurance regulations, on the statutory reserves recorded by these U.S. insurance subsidiaries. The actuarial analysis of NIIC's, VIC's, NIIC-HI's and TCC's net reserves as of December 31, 2013 and 2012 reflected point estimates that were within 1% of management's recorded net reserves as of such dates. Using this actuarial data along with its other data inputs, management concluded that the recorded reserves appropriately reflect management's best estimates of the liability as of each year end.

The quarterly reviews of unpaid loss and LAE reserves by Great American actuaries are prepared using standard actuarial techniques. These may include (but may not be limited to):

the Case Incurred Development Method;

the Paid Development Method;

the Bornhuetter-Ferguson Method; and

the Projected Claim Count times Projected Claim Severity Methods.

The period of time from the occurrence of a loss 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 short-tail lines, more weight tends to be given to the Case Incurred and Paid Development methods, although the various methods tend to produce similar results. For long-tail lines, more judgment is involved and more weight may be given to the Bornhuetter-Ferguson method. 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.

Supplementary statistical information is also reviewed by the actuaries to determine which methods are most appropriate and whether adjustments are needed to particular methods. This 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;

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projected ultimate loss ratios; and loss payment patterns.

Claims that management views as potentially significant are subject to a rigorous review process involving the adjuster, claims management and executive management. We seek to establish reserves at the maximum probable exposure based on our historic claims experience. Incurred but not yet reported ("IBNR") reserves are determined separate from the case reserving process and include estimates for potential adverse development of the recorded case reserves. We monitor IBNR reserves monthly with financial management and quarterly with actuaries from Great American. IBNR reserves are adjusted monthly based on historic patterns and current trends and exposures. When a claim is reported, claims personnel establish a "case reserve" for the estimated amount of ultimate payment. The amount of the reserve is based upon an evaluation of the type of claim involved, the circumstances surrounding each claim and the policy provisions relating to the loss. The estimate reflects informed judgment of our claims personnel based on general insurance reserving practices and on the experience and knowledge of the claims personnel. During the loss adjustment period, these estimates are revised as deemed necessary by our claims department based on developments and periodic reviews of the cases. Individual case reserves are reviewed for adequacy at least quarterly by senior claims management.

When establishing and reviewing reserves, we analyze historic data and estimate the impact of various loss development factors, such as our historic loss experience and that of the industry, trends in claims frequency and severity, our mix of business, our claims processing procedures, legislative enactments, judicial decisions, legal developments in imposition of damages and changes and trends in general economic conditions, including the effects of inflation. As of December 31, 2013, management has not made any key assumptions that are inconsistent with historical loss reserve development patterns. A change in any of these aforementioned factors from the assumptions implicit in our estimate can cause our actual loss experience to be better or worse than our reserves and the difference can be material. There is no precise method, however, for evaluating the impact of any specific factor on the adequacy of reserves. Currently established reserves may not prove adequate in light of subsequent actual occurrences. To the extent that reserves are inadequate and are increased or "strengthened," the amount of such increase is treated as a charge to income in the period that the deficiency is recognized. To the extent that reserves are redundant and are released, the amount of the release is a benefit to income in the period that redundancy is recognized.

The changes we have recorded in our reserves in the past three years illustrate the potential for revisions inherent in estimating reserves. In 2013, we experienced unfavorable development of \$23.1 million (3.6% of total net reserves) from claims incurred prior to 2013. In 2012, we experienced unfavorable development of \$3.3 million (0.5% of total net reserves) from claims incurred prior to 2012. In 2011, we experienced favorable development of \$2.7 million (0.5% of total net reserves) from claims incurred prior to 2011. We did not significantly change our claims settlement process in any of these years. The development reflected settlements that differed from the established case reserves, changes in the case reserves based on new information for that specific claim or the differences in the timing of actual settlements compared to the payout patterns assumed in our accident year IBNR reductions. The types of coverages we offer and risk levels we retain have a direct influence on the development of claims. Specifically, short duration claims and lower risk retention levels generally are more predictable and normally have less development. Future favorable or unfavorable development of reserves from this past development experience should not be assumed or estimated. The reserves reported in the financial statements are our best estimate.

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The following table shows the breakdown of our gross loss reserves between case reserves (estimated amounts required to settle claims that have already been reported), IBNR reserves (estimated amounts that will be needed to settle claims that have already occurred but have not yet been reported to us, as well as reserves for possible development on known claims) and LAE reserves (estimated amounts required to adjust, record and settle claims, other than the claim payments themselves) by our statutory lines of business:

	At December	r 31, 2013		
Statutory Lines of Business:	Case	IBNR	LAE	Total
	(Dollars in th	ousands)		
Commercial auto liability	\$187,641	\$206,378	\$68,784	\$462,803
Workers' compensation	88,182	139,145	34,193	261,520
General liability	19,259	17,732	6,686	43,677
Auto physical damage	10,736	6,014	2,457	19,207
Inland marine	852	6,198	510	7,560
Private passenger	1,989	2,622	1,046	5,657
Commercial multiple peril	535	901	231	1,667
Other lines	15	1,470	206	1,691
	\$309,209	\$380,460	\$114,113	\$803,782

Following is a discussion of certain critical variables affecting the estimation of loss reserves of the more significant lines of business. 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 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 our 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 a 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.

The estimated cumulative unfavorable impact that this 1% change would have on net income is shown below:

Line of Business	Cumulative
	Impact
Commercial Auto Liability	\$6.4 million
Workers' Compensation	\$4.9 million

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 for all lines of business have developed. If our December 31, 2013, reserves (net of reinsurance) developed at the same rate as the average development of the most recent five years, the effect on net earnings would be a decrease of \$0.6 million.

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5-yr. Average Development (*)	Net Reserves December 31, 2013	Effect on Net Earnings
0.1%	\$647.3 million	\$(0.6) million

(*) Net of tax effect.

The following discussion describes key assumptions and important variables that affect the estimate of the reserve for loss and LAE of our two most significant lines of business, which represent 90.1% of our total reserves and explains what caused them to change from assumptions used in the preceding period. Management has not made any changes in key assumptions used in calculating current year reserves based on historical loss development patterns.

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Within each line, Great American actuaries review the results of individual tests, supplementary statistical information and input from management to select their point estimate of the ultimate liability. This estimate may be one test, a weighted average of several tests or a judgmental selection as the actuaries determine is appropriate. The actuarial review is performed each quarter as a test of the reasonableness of management's point estimate and to provide management with an actuarial estimate to consider in setting reserve assumptions. The Great American actuaries do not develop ranges of losses.

The level of detail at which data is analyzed varies among the different lines of business. Generally data is analyzed by major product or coverage, using countrywide data. The appropriate segmentation of the data is determined based on data volume, data credibility, mix of business and other actuarial considerations. Point estimates are selected by the actuaries based on test indications and judgment.

Commercial Auto Liability. In this line of business, we provide coverage protecting buses, limousines, other public transportation vehicles and trucks for accidents causing property damage or personal injury to others. Property damage liability and medical payments exposures are typically short-tail lines of business with relatively quick reporting and settlement of claims. Bodily injury exposure is long-tail because although the claim reporting of this line of business is relatively quick, the final settlement can take longer to achieve.

Some of the important variables affecting our estimation of loss reserves for commercial auto liability include:

litigious climate and trends;

unpredictability of judicial decisions regarding coverage issues;

magnitude of jury awards;

outside counsel costs; and

change in frequency of severe accidents.

We recorded unfavorable development of \$32.5 million, \$3.6 million and \$0.8 million in 2013, 2012 and 2011, respectively, for this line of business. We have experienced significantly higher than expected claim severity and case development from accident years 2010, 2011 and 2012 that was unprecedented. We are paying particular attention to the commercial auto liability line of business and are taking the necessary steps to restore our historically profitable underwriting results, including responding with rate increases, non-renewals or other corrective actions, as necessary. We continually monitor development trends in each line of business as a component of estimating future ultimate loss and related LAE liabilities.

Workers' Compensation. In this long-tail line of business, we provide coverage for employees who may be injured in the course of employment. Some of the important variables affecting our estimation of loss reserves for workers' compensation include:

legislative actions and regulatory and legal interpretations;

future medical cost inflation;

economic conditions; and

timing of claims reporting.

We recorded unfavorable prior year loss development of \$1.2 million, \$4.3 million, and \$1.5 million in 2013, 2012 and 2011, respectively. Economic conditions over the last couple years have led to longer duration of claims resulting in higher claim severity. Due to the long-tail nature of this business it is difficult to predict ultimate liabilities until a higher percentage of claims have been paid and the ultimate impact of these decisions can be estimated with more precision. Management continues to review the frequency, severity, and loss and LAE ratios implied by the indications from the standard tests while considering the uncertainties of future costs in determining the appropriate

reserve level.

Reinsurance Recoverables. We are also subject to credit risks with respect to our third party reinsurers. Although reinsurers are liable to us to the extent we cede risks to them, we are ultimately liable to our policyholders on all these risks. As a result, reinsurance does not limit our ultimate obligation to pay claims to policyholders and we may not be able to recover claims made to our reinsurers. We manage this credit risk by selecting what we believe to be quality reinsurers, closely monitoring their financial condition, timely billing and collecting amounts due and obtaining sufficient collateral when necessary.

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Other-Than-Temporary Impairment

Our investments are exposed to at least one of three primary sources of investment risk: credit, interest rate and market valuation risks. The financial statement risks are those associated with the recognition of impairments and income, as well as the determination of fair values. We evaluate whether impairments have occurred on a case-by-case basis. Management considers a wide range of factors about the security issuer and uses its best judgment in evaluating the cause and amount of decline in the estimated fair value of the security and in assessing the prospects for near-term recovery. Inherent in management's evaluation of the security are assumptions and estimates about the operations of the issuer and its future earnings potential. Considerations we use in the impairment evaluation process include, but are not limited to:

the length of time and the extent to which the market value has been below amortized cost;

whether the issuer is experiencing significant financial difficulties;

economic stability of an entire industry sector or subsection;

whether the issuer, series of issuers or industry has a catastrophic type of loss;

the extent to which the unrealized loss is credit-driven or a result of changes in market interest rates;

historical operating, balance sheet and cash flow data;

internally and externally generated financial models and forecasts;

our ability and intent to hold the investment for a period of time sufficient to allow for any anticipated recovery in market value; and

other subjective factors, including concentrations and information obtained from regulators and rating agencies. Under other-than-temporary impairment accounting guidance, if management can assert that it does not intend to sell an impaired fixed maturity security and it is not more likely than not that it will have to sell the security before recovery of its amortized cost basis, then an entity may separate the other-than-temporary impairments into two components: 1) the amount related to credit losses (recorded in earnings) and 2) the amount related to all other factors (recorded in other comprehensive income (loss)). The credit related portion of an other-than-temporary impairment 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 impairment charge. Both components are required to be shown in the Consolidated Statements of Income. 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 charge is required to reduce the amortized cost of that security to fair value. Additional disclosures required by this guidance are contained in Note 4 — "Investments."

We closely monitor each investment that has a fair value that is below its amortized cost and make a determination each quarter for other-than-temporary impairment for each of those investments. During the year ended December 31, 2013, we recorded other-than-temporary impairment charges of \$0.2 million in earnings on several common stock securities. During the year ended December 31, 2012, we recorded other-than-temporary impairment charges of \$0.9 million in earnings due to \$0.5 million in charges on several common stock securities and a \$0.4 million charge on two nonredeemable preferred stocks due to the uncertainty and timing of repayment. During both the years ended December 31, 2013 and 2012, the impairment charges on common stock securities were due to uncertainty surrounding the timing of recovery as well as the length of time and the extent to which the securities had been in an unrealized loss position. During the year ended December 31, 2011, we recorded other-than-temporary impairment charges of \$2.1 million in earnings primarily due to a \$1.6 million charge on one common stock security due to uncertainty surrounding the timing of recovery as well as the length and amount of time the security had been in an unrealized loss position. The remaining other-than-temporary impairments were due to a \$0.2 million charge on common stock securities that were likely to be sold in the near future and had unrealized losses prior to the write-down and a \$0.3 million charge in earnings on one MBS for which full principal repayment was no longer expected. The charge on the MBS consisted of both a credit and a non-credit other-than-temporary impairment. While it is not possible to accurately predict if or when a specific security will become impaired, given the inherent

uncertainty in the market, charges for other-than-temporary impairment could be material to net income in subsequent quarters. Management believes it is not likely that future impairment charges will have a significant effect on our liquidity. See "Management's Discussion and Analysis of Financial Condition and Results of Operations - Investments."

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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. Our exposures to market risk relate primarily to our investment portfolio, which is also exposed to interest rate risk and credit risk. We have not entered and do not plan to enter, into any derivative financial instruments for trading or speculative purposes.

The fair value of our fixed maturities portfolio is directly impacted by changes in interest rates, in addition to credit risk. Our fixed maturities portfolio is comprised of primarily investment grade fixed rate investments with primarily intermediate-term maturities. We believe this practice allows us to be flexible in reacting to fluctuations of interest rates. We manage the portfolios of our insurance companies to attempt to achieve an adequate risk-adjusted return while maintaining sufficient liquidity to meet policyholder obligations. We invest in a diverse allocation of fixed income securities to capture what we believe are adequate risk-adjusted returns in an evolving investment environment.

During 2013, interest rates increased, thereby decreasing the fair value of many of our fixed maturity investments. As a result of these effects, we had a pre-tax unrealized gain of \$19.4 million in our fixed maturities portfolio at December 31, 2013 compared with a pre-tax unrealized gain of \$44.7 million at December 31, 2012. Our equity securities had a pre-tax unrealized gain of \$10.2 million at December 31, 2013 compared to a pre-tax unrealized gain of \$4.0 million at December 31, 2012 due to the strong performance of the U.S. equity markets.

The following table demonstrates the sensitivity of the fair value of our fixed maturity portfolio to reasonably likely changes in interest rates by illustrating the estimated effect on our fixed maturity portfolio that an immediate increase of 100 basis points in the interest rate yield curve would have based on the duration of the portfolio. Increases or decreases from the 100 basis points illustrated would be approximately proportional.

	At December 31,			
	2013		2012	
	(Dollars in thousands)			
Fair value of fixed maturity portfolio	\$933,579 \$944,752		2	
Pretax impact on fair value of 100bps increase in interest rates	(42,011)	(35,901)
Pretax impact as % of total fixed maturity portfolio	(4.5)%	(3.8)%

The following table provides information about our "available for sale" fixed maturity investments that are sensitive to interest rate risk. The table shows expected principal cash flows and related weighted average interest rates by expected maturity date for each of the five subsequent years and collectively for all years thereafter. We include callable bonds and notes based on call date or maturity date depending upon which date produces the most conservative yield. MBS are included based on maturity year adjusted for expected payment patterns. Actual cash flows may differ from those expected.

	December 31, 2013		December 31,			
	Principal	Rate		Principal	Rate	
	Cash Flows	rate		Cash Flows	Rute	
	(Dollars in thousands)					
Subsequent calendar year	\$121,169	4.0	%	\$129,874	4.1	%
2nd Subsequent calendar year	105,041	4.1	%	109,909	4.2	%
3rd Subsequent calendar year	94,593	4.1	%	101,720	4.1	%
4th Subsequent calendar year	138,678	4.1	%	101,590	4.1	%
5th Subsequent calendar year	78,888	3.9	%	139,854	4.0	%
Thereafter	363,054	5.0	%	300,253	5.0	%
Total	\$901,423	4.4	%	\$883,200	4.4	%
Fair Value	\$933,579			\$944,752		

Equity Risk. Equity risk represents the potential economic losses due to adverse changes in equity security prices. As of December 31, 2013, approximately 6.3% of the fair value of our investment portfolio (excluding cash and cash equivalents) was invested in equity securities. We manage equity price risk primarily through industry and issuer diversification and asset allocation techniques such as investing in exchange traded funds.

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MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

We, as management of National Interstate Corporation and its subsidiaries (the "Company"), are responsible for establishing and maintaining adequate internal control over financial reporting. Pursuant to the rules and regulations of the Securities and Exchange Commission, internal control over financial reporting is a process designed by, or under the supervision of, the Company's principal executive and principal financial officers or persons performing similar functions and effected by the Company's board of directors, management and other personnel, 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 and includes those policies and procedures that:

Pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the Company;

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 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.

Management has evaluated the effectiveness of the Company's internal control over financial reporting as of December 31, 2013, based on the control criteria established in a report entitled Internal Control — Integrated Framework (1992), issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on such evaluation, we have concluded that the Company's internal control over financial reporting is effective as of December 31, 2013.

The independent registered public accounting firm of Ernst & Young LLP, as auditors of the Company's consolidated financial statements, has issued an attestation report on the effectiveness of the Company's internal control over financial reporting.

/s/ David W. Michelson
David W. Michelson
President and Chief Executive Officer

/s/ Julie A. McGraw Julie A. McGraw Vice President and Chief Financial Officer

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

The Board of Directors and Shareholders of

National Interstate Corporation and subsidiaries

We have audited National Interstate Corporation and subsidiaries' internal control over financial reporting as of December 31, 2013, based on criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (1992 framework) (the COSO criteria). National Interstate Corporation and subsidiaries' 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 conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). 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.

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.

In our opinion, National Interstate Corporation and subsidiaries maintained, in all material respects, effective internal control over financial reporting as of December 31, 2013, based on the COSO criteria.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of National Interstate Corporation and subsidiaries as of December 31, 2013 and 2012 and the related consolidated statements of income, comprehensive income, shareholders' equity and cash flows for each of the three years in the period ended December 31, 2013 of National Interstate Corporation and subsidiaries and our report dated March 7, 2014 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP Cleveland, Ohio March 7, 2014

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Shareholders of

National Interstate Corporation and subsidiaries

We have audited the accompanying consolidated balance sheets of National Interstate Corporation and subsidiaries as of December 31, 2013 and 2012, and the related consolidated statements of income, comprehensive income, shareholders' equity, and cash flows for each of the three years in the period ended December 31, 2013. Our audits also included the financial statement schedules listed in the Index at Item 15(a). These financial statements and schedules are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedules based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of National Interstate Corporation and subsidiaries at December 31, 2013 and 2012, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 2013, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedules, when considered in relation to the basic financial statements taken as a whole, present fairly in all material respects the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), National Interstate Corporation and subsidiaries' internal control over financial reporting as of December 31, 2013, based on criteria established in Internal Control — Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (1992 framework) and our report dated March 7, 2014 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP Cleveland, Ohio March 7, 2014

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NATIONAL INTERSTATE CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

	December 31, 2013 (In thousands, ex	2012 cept per share data)
ASSETS		
Investments:		
Fixed maturities available-for-sale, at fair value (amortized cost - \$914,149 and \$900,052, respectively)	\$ 933,579	\$ 944,752
Equity securities available-for-sale, at fair value (amortized cost - \$55,537 and \$27,210, respectively)	65,770	31,177
Other invested assets	40,395	36,882
Total investments	1,039,744	1,012,811
Cash and cash equivalents	35,684	41,981
Accrued investment income	8,644	8,937
Premiums receivable, net of allowance for doubtful accounts of \$3,225 and	244,934	215,690
\$2,809, respectively	244,934	213,090
Reinsurance recoverable on paid and unpaid losses	169,210	174,345
Prepaid reinsurance premiums	37,867	32,570
Deferred policy acquisition costs	23,025	25,246
Deferred federal income taxes	25,826	19,883
Property and equipment, net	24,753	24,539
Funds held by reinsurer	3,780	3,710
Intangible assets, net	8,073	8,355
Prepaid expenses and other assets	2,287	2,157
Total assets	\$ 1,623,827	\$ 1,570,224
LIABILITIES AND SHAREHOLDERS' EQUITY		
Liabilities:		
Unpaid losses and loss adjustment expenses	\$ 803,782	\$ 775,305
Unearned premiums and service fees	283,582	266,126
Long-term debt	12,000	12,000
Amounts withheld or retained for accounts of others	80,999	67,002
Reinsurance balances payable	26,317	19,473
Accounts payable and other liabilities	44,516	59,055
Commissions payable	13,934	11,838
Assessments and fees payable	6,413	5,477
Total liabilities	1,271,543	1,216,276
Shareholders' equity:		
Preferred shares – no par value		
Authorized – 10,000 shares		
Issued – 0 shares	_	_
Common shares – \$0.01 par value		
Authorized – 50,000 shares		
Issued – 23,350 shares, including 3,689 and 3,759 shares, respectively, in	224	224
treasury	234	234
Additional paid-in capital	56,481	54,788
Retained earnings	281,518	272,618
	•	•

Accumulated other comprehensive income	19,281	31,634	
Treasury shares	(5,230) (5,326)
Total shareholders' equity	352,284	353,948	
Total liabilities and shareholders' equity	\$ 1,623,827	\$ 1,570,224	

See notes to consolidated financial statements.

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NATIONAL INTERSTATE CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

	Year Ended December 31,				
	2013	2012	2011		
	(In thousands, except per share data)				
Revenues:					
Premiums earned	\$525,710	\$458,049	\$429,946		
Net investment income	33,377	34,927	30,554		
Net realized gains on investments (*)	6,536	6,219	4,477		
Other	3,303	3,278	3,541		
Total revenues	568,926	502,473	468,518		
Expenses:					
Losses and loss adjustment expenses	429,556	341,008	308,357		
Commissions and other underwriting expenses	92,193	89,917	87,860		
Other operating and general expenses	19,722	19,151	17,432		
Expense on amounts withheld	5,057	3,953	3,910		
Interest expense	706	615	298		
Total expenses	547,234	454,644	417,857		
Income before income taxes	21,692	47,829	50,661		
Provision for income taxes	4,119	13,535	15,113		
Net income	\$17,573	\$34,294	\$35,548		
Net income per share – basic	\$0.89	\$1.76	\$1.84		
Net income per share – diluted	\$0.89	\$1.75	\$1.82		
Weighted average of common shares outstanding - basic	19,645	19,446	19,371		
Weighted average of common shares outstanding - diluted	19,768	19,579	19,491		
Cash dividends per common share	\$0.44	\$2.40	\$0.36		
(*) Consists of the following:					
Net realized gains before impairment losses	\$6,691	\$7,129	\$6,532		
Total losses on securities with impairment charges	(155) (886) (2,811		
Non-credit portion recognized in other comprehensive income	_	(24) 756		
Net impairment charges recognized in earnings	(155) (910) (2,055)		
Net realized gains on investments	\$6,536	\$6,219	\$4,477		
See notes to consolidated financial statements.					

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NATIONAL INTERSTATE CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Year Ended December 31,			
	2013	2012	2011	
	(Dollars in	thousands)		
Net income	\$17,573	\$34,294	\$35,548	
Other comprehensive (loss) income, before tax:				
Net unrealized (loss) gains on available-for-sale securities:				
Net unrealized holding (loss) gains on securities arising during the period	(14,745) 22,851	19,837	
Reclassification adjustment for net realized gains included in net income	(4,260) (1,202) (2,436)
Total other comprehensive (loss) income, before tax	(19,005) 21,649	17,401	
Deferred income taxes on other comprehensive (loss) income	(6,652) 7,576	6,091	
Other comprehensive (loss) income, net of tax	(12,353) 14,073	11,310	
Total comprehensive income	\$5,220	\$48,367	\$46,858	

See notes to consolidated financial statements.

NATIONAL INTERSTATE CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

	Common Stock	Additional Paid-In Capital	Retained Earnings		Accumulated Other Comprehensive Income (Loss)	Treasury Stock		Total	
Balance at January 1, 2011 Net income	(Dollars in \$234	thousands) \$50,273	\$256,862 35,548		\$ 6,251	\$(5,653)	\$307,967 35,548	
Other comprehensive income, net of					11,310			11,310	
tax Dividends on common stock			(7,007)				(7,007)
Issuance of 41,817 treasury shares			,						
upon exercise of options and restricted stock issued, net of		155				59		214	
forfeitures Net tax effect from exercise/vesting									
of stock-based compensation		154						154	
Stock compensation expense		713						713	
Balance at December 31, 2011 Net income	234	51,295	285,403 34,294		17,561	(5,594)	348,899 34,294	
Other comprehensive income, net of					14,073			14,073	
tax Dividends on common stock			(47,079)				(47,079)
Issuance of 192,691 treasury shares			(17,07)	,				(17,07)	,
upon exercise of options and		2,759				268		3,027	
restricted stock issued, net of forfeitures		_,,,						-,	
Net tax effect from exercise/vesting								c=	
of stock-based compensation		67						67	
Stock compensation expense		667						667	
Balance at December 31, 2012 Net income	234	54,788	272,618		31,634	(5,326)	353,948	
Other comprehensive loss, net of tax			17,573		(12,353)			17,573 (12,353)
Dividends on common stock	<u>.</u>		(8,673)	(12,333)			(8,673)
Issuance of 69,662 treasury shares			,						
upon exercise of options and		1,031				96		1,127	
restricted stock issued, net of		-,						-,	
forfeitures Net tax effect from exercise/ vesting									
of stock-based compensation		25						25	
Stock compensation expense		637						637	
Balance at December 31, 2013	\$234	\$56,481	\$281,518		\$ 19,281	\$(5,230)	\$352,284	

See notes to consolidated financial statements.

NATIONAL INTERSTATE CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

Operating activities	Year Ended I 2013 (Dollars in th	December 31, 2012 aousands)	2011	
Operating activities Net income	\$17,573	\$34,294	\$35,548	
Adjustments to reconcile net income to net cash provided by	\$17,373	\$ 34,294	\$55,540	
operating activities: Net amortization of bond premiums and discounts	6,084	7,308	9,540	
Provision for depreciation and amortization	3,878	4,813	3,971	
<u>-</u>	(6,536) (6,219	(4.477	
Net realized gains on investment securities Deferred federal income taxes	708) (4,477	
		(1,219) (4,129	
Stock compensation expense	637	667	713	
Decrease (increase) in deferred policy acquisition costs, net	2,221	(643) (3,595)	
Increase (decrease) in reserves for losses and loss adjustment expenses	28,477	(1,271) (22,069)	
Increase in premiums receivable	(29,244) (44,172) (8,612	
Increase in unearned premiums and service fees	17,456	33,578	10,645	
Decrease (increase) in interest receivable and other assets	93	(277) 3,795	
(Increase) decrease in prepaid reinsurance premiums	(5,297) 655	1,840	
(Decrease) increase in accounts payable, commissions and other liabilities and assessments and fees payable	(11,507) 19,139	(6,377)	
Increase in amounts withheld or retained for accounts of others	13,997	4,471	3,840	
Decrease in reinsurance recoverable	5,135	24,736	9,509	
Increase (decrease) in reinsurance balances payable	6,844	(4,120) 7,413	
Other	(116) (41) (66	
Net cash provided by operating activities	50,403	71,699	37,489	
Investing activities	30,403	71,000	37,407	
Purchases of fixed maturities	(245,969) (226,744) (426,856)	
Purchases of equity securities	(35,986) (10,514) (426,856)) (27,141)	
Proceeds from sale of fixed maturities	55,538	77,266	143,944	
Proceeds from sale of equity securities	8,748	18,527	9,595	
Proceeds from maturities and redemptions of investments	174,304	155,005	268,516	
Change in other investments, net	(2,120) (8,359) (15,000	
	(2,120) (0,339	14,256	
Collection of amounts refundable on purchase of price of Vanliner Capital expenditures	(3,694	<u> </u>) (3,544	
	(49,179) (4,588) 593		
Net cash (used in) provided by investing activities	(49,179) 393	(36,230)	
Financing activities		29 500	2 000	
Additional long-term debt borrowings	_	28,500	2,000	
Reduction of long-term debt	25	(38,500) —	
Net tax effect from exercise/vesting of stock-based compensation	25	67	154	
Issuance of common shares from treasury upon exercise of stock options or stock award grants	1,127	3,027	214	
Cash dividends paid on common shares	(8,673) (47,079) (7,007	
Net cash used in financing activities	(7,521) (53,985) (4,639	

Net (decrease) increase in cash and cash equivalents	(6,297) 18,307	(3,380)
Cash and cash equivalents at beginning of year	41,981	23,674	27,054	
Cash and cash equivalents at end of year	\$35,684	\$41,981	\$23,674	

See notes to consolidated financial statements.

NATIONAL INTERSTATE CORPORATION AND SUBSIDIARIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. Background, Basis of Presentation and Principles of Consolidation

National Interstate Corporation (the "Company") and its subsidiaries operate as an insurance holding company group that underwrites and sells traditional and alternative risk transfer property and casualty insurance products primarily to the passenger transportation, trucking and moving and storage industries, general commercial insurance to small businesses in Hawaii and Alaska and personal insurance to owners of recreational vehicles throughout the United States.

The Company is a 51.7% owned subsidiary of Great American Insurance Company ("Great American"), a wholly-owned subsidiary of American Financial Group, Inc. ("AFG").

The Company has five property and casualty insurance subsidiaries: National Interstate Insurance Company ("NIIC"), Vanliner Insurance Company ("VIC"), National Interstate Insurance Company of Hawaii, Inc. ("NIIC-HI"), Triumphe Casualty Company ("TCC"), Hudson Indemnity, Ltd. ("HIL") and six active agency and service subsidiaries. The Company writes its insurance policies on a direct basis through NIIC, VIC, NIIC-HI and TCC. NIIC and VIC are licensed in all 50 states and the District of Columbia. NIIC-HI is licensed in Ohio, Hawaii, Michigan and New Jersey. TCC holds licenses for multiple lines of authority, including auto-related lines, in 33 states and the District of Columbia. HIL is domiciled in the Cayman Islands and provides reinsurance for NIIC, VIC, NIIC-HI and TCC, primarily for the Company's alternative risk transfer ("ART") component. Insurance products are marketed through multiple distribution channels including, independent agents and brokers, program administrators, affiliated agencies and agent internet initiatives. The Company uses its six active agency and service subsidiaries to sell and service the Company's insurance business. Approximately 15.3% of the Company's premiums are written in the state of California, and an additional 38.3%, collectively, in the states of Texas, New York, Florida, North Carolina, New Jersey, Ohio, Missouri and Illinois.

A summary of the significant accounting policies applied in the preparation of the consolidated financial statements follows.

Basis of Presentation

The accompanying consolidated financial statements of the Company and its subsidiaries have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP"), which differ in some respects from statutory accounting principles ("SAP") permitted by state regulatory agencies (see Note 14- "Statutory Accounting Principles"). Principles of Consolidation

The consolidated financial statements include the accounts of the Company and its subsidiaries (NIIC, VIC, NIIC-HI, HIL, TCC, Hudson Management Group, Ltd., Vanliner Reinsurance Limited, National Interstate Insurance Agency, Inc. ("NIIA"), American Highways Insurance Agency, Inc., TransProtection Service Company, Explorer RV Insurance Agency, Inc. and Safety, Claims and Litigation Services, LLC) since their formation or acquisition. Significant intercompany transactions have been eliminated.

For each program in the Company's ART business, a portion of the risk and premium is ceded to a captive reinsurer that is either "rented" or owned by the program participants (the insureds). HIL, the Company's consolidated subsidiary, is "rented" to program participants to facilitate the transfer of risk to the participants and the respective program's results are recorded solely in HIL's financial statements. Captive reinsurance facilities owned and managed directly by the member-owned program participants are not consolidated since they are not variable interest entities.

Use of Estimates

The preparation of financial statements in accordance with 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.

2. Significant Accounting Policies Business Combinations

The Company accounted for the acquisition of Vanliner in accordance with Accounting Standard Codification ("ASC") 805, Business Combinations, and the purchase price was allocated to the assets acquired and liabilities assumed based on their fair value at the acquisition date.

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Contingent Consideration

The Company accounts for the contingent consideration associated with the contractual obligations of the acquisition of Vanliner in accordance with ASC 805, Business Combinations. As part of the Purchase Agreement (the "Agreement"), UniGroup, Inc. ("UniGroup") agreed to provide NIIC with comprehensive financial guarantees, including a four and a half year balance sheet guarantee whereby both favorable and unfavorable developments related to specified line items on the closing balance sheet, as defined in sections 2.06 and 2.07 of the Agreement, inure to UniGroup. The Company determines the fair value of the contingent consideration on a quarterly basis based on the present value of expected cash flows associated with the balance sheet line items contractually guaranteed by UniGroup.

Many of the less significant guaranteed assets and liabilities were substantially settled within twelve months and therefore have had a minimal impact to the contingent consideration calculation performed on a quarterly basis. The two most significant and longer termed balance sheet line items which require assumptions to be made on the ultimate settlement amounts under the guaranty, and therefore could have the most significant impact on the fair value calculation at each balance sheet date relate to loss and allocated loss adjustment expense ("ALAE") reserves which existed at acquisition date and loss and ALAE reserves derived from the unearned premium at acquisition date. The valuation of loss and ALAE reserves is determined quarterly using actuarial based models which establish ultimate loss costs determined on the basis of estimates of policy claims reported and estimates of incurred but unreported claims based on historical and industry data. Although considerable variability is inherent in such actuarial estimates, management believes that the reserves for unpaid losses and ALAE are adequate.

In calculating the contingent consideration associated with unearned premium, the Company considers the contractual rate for expected loss and ALAE reserves as defined in the Agreement against the projected ultimate loss rates as provided through the aforementioned actuarial valuation model.

The total sum of the difference between acquired amounts and actual or expected settlement amounts for all balance sheet line items which were contractually guaranteed by UniGroup is the calculated contingent consideration. This amount is discounted based upon the appropriate treasury yield curve rate to obtain the discounted fair value at each reporting date. At December 31, 2013 and 2012, the Company had a short-term payable for contingent consideration of \$8.8 million and \$12.7 million, respectively, which are recorded at fair value. As the Agreement required UniGroup to escrow funds for the future settlement of the balance sheet guaranty, the Company believes any contingent consideration would be fully collectible should the balance become a receivable from UniGroup.

Cash Equivalents

The Company considers all highly liquid investments with a maturity date of three months or less at the date of acquisition to be cash equivalents.

Premium, Commissions and Service Fee Recognition

Insurance premiums, commissions and service fees generally are recognized over the terms of the policies on a daily pro rata basis. Unearned premiums, commissions and service fees are related to the unexpired terms of the policies in-force.

Investments

The Company classifies its fixed maturity and equity securities as available for sale, which are recorded at fair value, with unrealized gains and losses (net of tax) on such securities reported as a separate component of shareholders' equity as accumulated other comprehensive income (loss). The Company accounts for its other invested assets, which are limited partnership investments, under the equity method with changes in value reported as a component of net realized gains or losses on investments. These limited partnerships are generally reported on a one-month lag and are invested in debt and equity securities that are listed and traded on exchanges as well as private equity investments. Net investment income is adjusted for amortization of premiums to the earliest of the call date or maturity date and accretion of discounts to maturity. Realized gains and losses credited or charged to income are determined by the specific identification method. Estimated fair values for investments are determined based on published market quotations or where not available, based on other observable market data, broker quotations or other independent sources. When a decline in fair value is deemed to be other-than-temporary, a provision for impairment is charged to

earnings (included in realized gains (losses)) and the cost basis of that investment is reduced. Interest income is recognized when earned and dividend income is recognized when declared.

In accordance with accounting guidance for other-than-temporary impairments, if management can assert that it does not intend to sell an impaired fixed maturity security and it is not more likely than not that it will be required to sell the security before

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recovery of its amortized cost basis, then an entity may separate the other-than-temporary impairment into two components: 1) the amount related to credit losses (recorded in earnings) and 2) the amount related to all other factors (recorded in other comprehensive income (loss)). The credit related portion of an other-than-temporary impairment 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 impairment 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 charge recorded in earnings is required to reduce the amortized cost of that security to fair value. Additional disclosures required by this guidance are contained in Note 4 – "Investments."

Deferred Policy Acquisition Costs ("DPAC")

Policy acquisition costs, principally commissions, premium taxes and assessments, directly related to the production of new business, are deferred and amortized over the period in which the related premiums are earned. Policy acquisition costs are limited based upon recoverability without any consideration for anticipated investment income and are charged to operations ratably over the terms of the related policies. The Company accelerates the amortization of these costs for premium deficiencies. The amount of deferred policy acquisition costs amortized during the years ended December 31, 2013, 2012 and 2011 were \$82.2 million, \$79.4 million and \$78.7 million, respectively. There were no premium deficiencies for the years ended December 31, 2013, 2012 or 2011.

Property and Equipment

Property and equipment are reported at cost less accumulated depreciation and amortization. Property and equipment are depreciated or amortized over the estimated useful lives on a straight-line basis. The useful lives range from three to five years for computer equipment, 20 to 40 years for buildings and improvements and five to seven years for all other property and equipment. Property and equipment include capitalized software developed or acquired for internal use. Upon sale or retirement, the cost of the asset and related accumulated depreciation are eliminated from their respective accounts and the resulting gain or loss is included in operations. Repairs and maintenance are charged to operations when incurred. The Company recorded depreciation expense of \$5.1 million, \$4.8 million and \$3.9 million for the years ended December 31, 2013, 2012 and 2011, respectively.

Intangible Assets

The Company recognized certain intangible assets as part of the Vanliner acquisition in 2010 based on their fair value as required by ASC 805. These intangible assets consist of acquired insurance licenses, with an indefinite life, and an acquired relationship asset relating to renewal rights, trade names, customer relationships and distribution networks. Intangible assets with definite lives are amortized over their estimated useful life, which is five years for the acquired relationship asset and amortization expense relating to this intangible asset was \$0.3 million for the years ended December 31, 2013, 2012 and 2011. All identifiable intangible assets are tested for recoverability whenever events or changes in circumstances indicate that a carrying amount may not be recoverable. Indefinite-lived intangible assets are subject to annual impairment testing, which was performed during the fourth quarter of 2013. Based upon this review, no impairment losses were recognized in 2013.

Unpaid Losses and Loss Adjustment Expenses ("LAE")

The liabilities for unpaid losses and LAE represent management's best estimate and are determined on the basis of estimates of policy claims reported and estimates of unreported claims based on historical and industry data. The estimates of policy claim amounts are continuously reviewed and any resulting adjustments are reflected in our results of operations currently. Although considerable variability is inherent in such estimates, management believes that the liabilities for unpaid losses and LAE are adequate. These liabilities are reported net of amounts recoverable from salvage and subrogation.

Assessments

The Company has provided for estimated assessments anticipated for reported insolvencies of other insurers and other charges from regulatory organizations. Management accrues for these liabilities as assessments are imposed or the probability of such assessments being imposed has been determined, the event obligating the Company to pay an imposed or probable assessment has occurred and the amount of the assessment can be reasonably estimated. Premiums Receivable

Premiums receivable are carried at cost, which approximate fair value. Management provides an allowance for doubtful accounts in the period that collectability is deemed impaired.

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Reinsurance

Reinsurance premiums, commissions, expense reimbursements and reserves related to reinsured business are accounted for on a basis consistent with those used in accounting for the original policies issued and the terms of the reinsurance contracts. A significant portion of the reinsurance is related to excess of loss reinsurance contracts. Premiums ceded are reported as a reduction of premiums earned.

Segment Information

The Company offers a range of products and services, but operates as one reportable property and casualty insurance segment.

Federal Income Taxes

Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the periods in which those temporary differences are expected to be recovered or settled. A valuation allowance is provided if it is more likely than not that some or all of the deferred tax assets will not be realized. Management evaluates the realizability of the deferred tax assets and assesses the need for a valuation allowance quarterly. The Company 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. Deferred tax liabilities approximating \$2.7 million related to accumulated earnings of the Company's foreign subsidiary have not been recognized because management intends to permanently reinvest such amounts.

Comprehensive Income

Comprehensive income includes the Company's net income plus the changes in the unrealized gains or losses (net of income taxes) on the Company's available-for-sale securities. The details of the comprehensive income are reported in the Consolidated Statements of Comprehensive Income.

Earnings Per Common Share

Basic earnings per common share have been computed based on the weighted average number of common shares outstanding during the period. Diluted earnings per share are based on the weighted average number of common shares and dilutive potential common shares outstanding during the period using the treasury stock method. Stock-Based Compensation

The Company grants stock options to officers under its Long Term Incentive Plan ("LTIP"). The LTIP and stock-based compensation are more fully described in Note 7 – "Shareholders' Equity and Stock-Based Compensation." The Company uses the Black-Scholes pricing model to measure the fair value of employee stock options. Awards issued prior to the initial public offering were valued for disclosure purposes using the minimum value method. No compensation cost will be recognized for future vesting of these awards.

Recent Accounting Pronouncements

Effective January 1, 2013, the Company adopted Accounting Standards Update No. 2012-2, Intangibles – Goodwill and Other (Topic 350): Testing Indefinite-Lived Intangible Assets for Impairment ("ASU 2012-2"). ASU 2012-2 provides additional guidance in performing impairment tests for indefinite-lived intangible assets by simplifying how an entity tests those assets for impairment. The update allows an entity to make a qualitative assessment about the likelihood that an indefinite-lived intangible asset is impaired to determine whether it should perform a quantitative impairment test. The adoption did not have a material impact on the Company's results of operations or financial position. Effective January 1, 2013, the Company prospectively adopted Accounting Standards Update No. 2013-02, Comprehensive Income (Topic 220): Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income ("ASU 2013-02"). ASU 2013-02 requires an entity to present, either on the face of the statement where net income is presented or in the notes, significant amounts reclassified out of accumulated other comprehensive income ("AOCI") by the respective line items of net income but only if the amount reclassified is required under U.S. GAAP to be reclassified to net income in its entirety in the same reporting period. As the updated guidance only required a change in the format of information already disclosed, the adoption did not have an impact on the Company's cash flows, financial condition, net income or comprehensive income.

3. Fair Value Measurements

The Company must determine the appropriate level in the fair value hierarchy for each applicable measurement. The fair value hierarchy prioritizes the inputs, which refer broadly to assumptions market participants would use in pricing an asset or liability, into three levels. It gives the highest priority to quoted prices (unadjusted) in active markets for identical assets or liabilities and the lowest priority to unobservable inputs. The level in the fair value hierarchy within which a fair value measurement in its entirety falls is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The Company'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.

Pricing services use a variety of observable inputs to estimate the fair value of fixed maturities that do not trade on a daily basis. 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 are estimates of the rate of future prepayments and defaults of principal over the remaining life of the underlying collateral. Inputs from brokers and independent financial institutions include, but are not limited to, yields or spreads of comparable investments which have recent trading activity, credit quality, duration, credit enhancements, collateral value and estimated cash flows based on inputs including delinquency rates, estimated defaults and losses and estimates of the rate of future prepayments. Valuation techniques utilized by pricing services and prices obtained from external sources are reviewed by the Company's internal and affiliated 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, the Company's internal investment professionals, who report to the Chief Investment Officer, compare the valuation received to independent third party pricing sources and consider widely published indices (as benchmarks), recent trades, changes in interest rates, general economic conditions and the credit quality of the specific issuers. If the Company believes that significant discrepancies exist, the Company will perform additional procedures, which may include specific inquiry of the pricing source, to resolve the discrepancies.

Level 1 inputs are quoted prices (unadjusted) in active markets for identical securities that the reporting entity has the ability to access at the measurement date. Level 2 inputs are inputs other than quoted prices within Level 1 that are observable for the security, either directly or indirectly. Level 2 inputs include quoted prices for similar securities in active markets, quoted prices for identical or similar securities that are not active and observable inputs other than quoted prices, such as interest rate and yield curves. Level 3 inputs are unobservable inputs for the asset or liability. Level 1 consists of publicly traded equity securities and highly liquid, direct obligations of the U.S. Government whose fair value is based on quoted prices that are readily and regularly available in an active market. Level 2 primarily consists of financial instruments whose fair value is based on quoted prices in markets that are not active and include U.S. government agency securities, fixed maturity investments and nonredeemable preferred stocks that are not actively traded. Included in Level 2 are \$82.4 million of securities, which are valued based upon a non-binding broker quote and validated with other observable market data by management. Level 3 consists of financial instruments that are not traded in an active market, whose fair value is estimated by management based on inputs from independent financial institutions, which include non-binding broker quotes. The Company believes these estimates reflect fair value, but the Company is unable to verify inputs to the valuation methodology. The Company obtained at least one quote or price per instrument from its brokers and pricing services for all Level 3 securities and did not adjust any quotes or prices that it obtained. The Company's internal and affiliated investment professionals review these broker quotes using any recent trades, if such information is available, or market prices of similar investments. The Company primarily uses the market approach valuation technique for all investments.

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The following table presents the Company's investment portfolio, categorized by the level within the fair value hierarchy in which the fair value measurements fell as of December 31, 2013:

	Level 1	Level 2	Level 3	Total		
	(Dollars in thousands)					
Fixed maturities:						
U.S. Government and government agency obligations	\$1,486	\$92,871	\$ —	\$94,357		
Foreign government obligations	_	3,553		3,553		
State and local government obligations		355,944	859	356,803		
Residential mortgage-backed securities	_	202,225		202,225		
Commercial mortgage-backed securities	_	34,963		34,963		
Corporate obligations	_	187,481	4,969	192,450		
Other debt obligations		41,805	3,311	45,116		
Redeemable preferred stocks	3,625		487	4,112		
Total fixed maturities	5,111	918,842	9,626	933,579		
Equity securities:						
Common stocks	48,145	_	1,500	49,645		
Nonredeemable preferred stocks	11,972	3,570	583	16,125		
Total equity securities	60,117	3,570	2,083	65,770		
Total fixed maturities and equity securities	65,228	922,412	11,709	999,349		
Cash and cash equivalents	35,684			35,684		
Total fixed maturities, equity securities and cash and cash equivalents at fair value	^d \$100,912	\$922,412	\$11,709	\$1,035,033		

The following table presents the Company's investment portfolio, categorized by the level within the fair value hierarchy in which the fair value measurements fell as of December 31, 2012:

	Level 1	Level 2	Level 3	Total		
	(Dollars in thousands)					
Fixed maturities:						
U.S. Government and government agency obligations	\$2,056	\$110,041	\$	\$112,097		
Foreign government obligations	_	5,660		5,660		
State and local government obligations	_	360,989	837	361,826		
Residential mortgage-backed securities	_	194,695		194,695		
Commercial mortgage-backed securities	_	47,604		47,604		
Corporate obligations	_	199,553	7,658	207,211		
Other debt obligations	_	11,428	_	11,428		
Redeemable preferred stocks	3,748	_	483	4,231		
Total fixed maturities	5,804	929,970	8,978	944,752		
Equity securities:						
Common stocks	24,219	755	_	24,974		
Nonredeemable preferred stocks	2,936	3,267	_	6,203		
Total equity securities	27,155	4,022	_	31,177		
Total fixed maturities and equity securities	32,959	933,992	8,978	975,929		
Cash and cash equivalents	41,981			41,981		
	\$74,940	\$933,992	\$8,978	\$1,017,910		

Total fixed maturities, equity securities and cash and cash equivalents at fair value

The tables above exclude investments in limited partnerships, which are reported as other invested assets and accounted for under the equity method, of \$40.4 million and \$36.9 million at December 31, 2013 and 2012, respectively. Equity method investments are not reported at fair value.

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The Company uses the end of the reporting period as its policy for determining transfers into and out of each level. During the year ended December 31, 2013 there were eight nonredeemable preferred stocks totaling \$3.8 million, two common stocks totaling \$1.7 million, and one redeemable preferred stock totaling \$1.0 million that transferred from Level 2 to Level 1 due to changes in trading activity. During the year ended December 31, 2012 there were four nonredeemable preferred stocks totaling \$0.1 million that transferred from Level 1 to Level 2, one nonredeemable preferred stock totaling \$11 thousand that transferred from Level 2 to Level 1, and one \$0.2 million redeemable preferred stock that transferred from Level 2 to Level 1 due to changes in trading activity. During the year ended December 31, 2011 there were no significant transfers between Level 1 and Level 2. The following table presents a reconciliation of the beginning and ending balances for all investments measured at fair value on a recurring basis using Level 3 inputs for the year ended December 31, 2013. The transfers into Level 3 during the year ended December 31, 2013 were due to changes in the availability of market observable inputs. All transfers are reflected in the table at their fair value as of the end of the reporting period.

	Year Ended D	ecember 31, 2	013				
	State and Loca Government Obligations (Dollars in the	Obligations	Other Debt Obligations	Redeemable Preferred Stocks	Common Stock	Nonredeema Preferred Stocks	ible
Beginning balance at January 1, 2013	\$837	\$ 7,658	\$ —	\$ 483	\$	\$ —	
Total gains or (losses):							
Included in earnings	_	248			_	13	
Included in other comprehensive income	22	(137)	_	4	_	18	
Purchases and issuances	_	1,000		_	1,500	969	
Sales, settlements and redemptions	_	(3,800)	_	_	_	(417)
Transfers in and/or (out) of Leve 3		_	3,311	_	_	_	
Ending balance at December 31, 2013	\$859	\$ 4,969	\$3,311	\$ 487	\$1,500	\$ 583	
The amount of total gains or (losses) for the year included in earnings and attributable to the change in unrealized gains or (losses) relating to assets still held at the reporting date	\$—	\$—	\$ —	\$	\$	\$ —	

The following table presents a reconciliation of the beginning and ending balances for all investments measured at fair value on a recurring basis using Level 3 inputs for the year ended December 31, 2012:

	Year Ended De State and Local Government Obligations (Dollars in tho	Corporate Obligations	Redeemable Preferred Stocks	Nonredeemable Preferred Stocks
Beginning balance at January 1, 2012	\$1,572	\$7,256	\$472	\$ 396

Total gains or (losses):					
Included in earnings				(396)
Included in other comprehensive income	265	621	11	_	
Purchases and issuances				_	
Sales, settlements and redemptions	(1,000) (219) —	_	
Transfers in and/or (out) of Level 3		_		_	
Ending balance at December 31, 2012	\$837	\$7,658	\$483	\$ —	
The amount of total gains or (losses) for the year					
included in earnings and attributable to the change	\$ \$	\$	\$	\$	
in unrealized gains or (losses) relating to assets	ψ—	ψ—	ψ—	Ψ —	
still held at the reporting date					

The following table presents a reconciliation of the beginning and ending balances for all investments measured at fair value on a recurring basis using Level 3 inputs for the year ended December 31, 2011:

	Year Ended December 31, 2011							
	State and		Redeemable	Nonredeemable				
	Local	Corporate		Preferred	Preferred			
	Government	Obligations		Stocks	Stocks			
	Obligations			Stocks	SIOCKS			
	(Dollars in thou	sands)						
Beginning balance at January 1, 2011	\$3,992	\$2,290		\$2,429	\$396			
Total gains or (losses):								
Included in earnings				_	_			
Included in other comprehensive income	430	(108)	43	_			
Purchases and issuances		5,350		_				
Sales, settlements and redemptions	(2,850)	(276)	(2,000)				
Transfers in and/or (out) of Level 3				_	_			
Ending balance at December 31, 2011	\$1,572	\$7,256		\$472	\$396			
The amount of total gains or (losses) for the year								
included in earnings and attributable to the	•	¢		¢	¢			
change in unrealized gains or (losses) relating to	\$ —	φ—		φ—	ф —			
assets still held at the reporting date								

At December 31, 2013 the Company had twelve securities with a fair value of \$11.7 million that are included in Level 3, which represented 1.2% of its total investments reported at fair value. The significant unobservable inputs used by the brokers and pricing services in establishing fair values of the Company's Level 3 securities are primarily spreads to U.S. Treasury rates and discounts to comparable securities. The specifics of such spreads and discounts were not made available to the Company. Significant increases (decreases) on spreads to U.S. Treasury rates and discount spreads to comparable securities would result in lower (higher) fair value measurements. Generally, a change in the assumption used for determining a spread is accompanied by market factors that warrant an adjustment for the credit risk and liquidity premium of the security. As the total fair value

of Level 3 securities is 3.3% of the Company's shareholders' equity at December 31, 2013, any change in unobservable inputs would not have a material impact on the Company's financial position.

4. Investments

Under other-than-temporary impairment accounting guidance, if management can assert that it does not intend to sell an impaired fixed maturity security and it is not more likely than not that it will be required to sell the security before recovery of its amortized cost basis, then an entity may separate the other-than-temporary impairments into two components: 1) the amount related to credit losses (recorded in earnings) and 2) the amount related to all other factors (recorded in other comprehensive income (loss)). The credit related portion of an other-than-temporary impairment 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 impairment 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 charge recorded in earnings is required to reduce the amortized cost of that security to fair value.

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The cost or amortized cost and fair value of investments in fixed maturities and equity securities are as follows:

	Cost or Amortized Cost (Dollars in tho	Gross Unrealized Gains usands)	Gross Unrealized Losses	Fair Value
December 31, 2013:				
Fixed Maturities:				
U.S. Government and government agency obligations	\$91,360	\$3,282	\$(285) \$94,357
Foreign government obligations	3,529	24	_	3,553
State and local government obligations	351,866	8,155	(3,218) 356,803
Residential mortgage-backed securities	197,376	8,034	(3,185) 202,225
Commercial mortgage-backed securities	33,503	1,483	(23) 34,963
Corporate obligations	186,899	7,060	(1,509) 192,450
Other debt obligations	45,448	146	(478) 45,116
Redeemable preferred stocks	4,168	72	(128) 4,112
Total fixed maturities	914,149	28,256	(8,826) 933,579
Equity securities:				
Common stocks	39,755	10,842	(952) 49,645
Nonredeemable preferred stocks	15,782	1,047	(704) 16,125
Total equity securities	55,537	11,889	(1,656) 65,770
Total fixed maturities and equity securities	\$969,686	\$40,145	\$(10,482) \$999,349
December 31, 2012:				
Fixed Maturities:				
U.S. Government and government agency obligations	\$104,958	\$7,141	\$(2) \$112,097
Foreign government obligations	5,587	73	_	5,660
State and local government obligations	344,660	17,339	(173) 361,826
Residential mortgage-backed securities	188,498	7,835	(1,638) 194,695
Commercial mortgage-backed securities	45,632	1,974	(2) 47,604
Corporate obligations	195,261	12,134	(184) 207,211
Other debt obligations	11,321	107		11,428
Redeemable preferred stocks	4,135	113	(17) 4,231
Total fixed maturities	900,052	46,716	(2,016) 944,752
Equity securities:				
Common stocks	21,376	3,669	(71) 24,974
Nonredeemable preferred stocks	5,834	369		6,203
Total equity securities	27,210	4,038	(71) 31,177
Total fixed maturities and equity securities	\$927,262	\$50,754	\$(2,087) \$975,929

The table above excludes investments in limited partnerships, which are reported as other invested assets and accounted for under the equity method, of \$40.4 million and \$36.9 million at December 31, 2013 and December 31, 2012, respectively. Equity method investments are not reported at fair value.

State and local government obligations represented approximately 38.2% of the Company's fixed maturity portfolio at December 31, 2013, with approximately \$289.7 million, or 81.2%, of the Company's state and local government obligations held in special revenue obligations, and the remaining amount held in general obligations. The Company's state and local government obligations portfolio is high quality, as 99.6% of such securities were rated investment

grade (as determined by nationally recognized agencies) at December 31, 2013. The Company had no state and local government obligations for any state, municipality or political subdivision that comprised 10% or more of the total amortized cost or fair value of such obligations at December 31, 2013.

The non-credit portion of other-than-temporary impairment charges is included in other comprehensive income. Cumulative non-credit charges taken for securities still owned at both December 31, 2013 and December 31, 2012 were \$3.5 million.

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The amortized cost and fair value of fixed maturities at December 31, 2013, by contractual maturity, are shown below. Other debt obligations, which are primarily comprised of asset-backed securities other than mortgage-backed securities are categorized based on their average maturity.

Expected maturities may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties. The average life of mortgage-backed securities is 3.9 years in the Company's investment portfolio.

Amortized cost and fair value of the fixed maturities in the Company's investment portfolio were as follows:

	Amortized	Fair Value	
	Cost	ran value	
	(Dollars in the	ousands)	
Due in one year or less	\$28,521	\$28,912	
Due after one year through five years	239,995	250,568	
Due after five years through ten years	304,034	306,273	
Due after ten years	110,720	110,638	
	683,270	696,391	
Mortgage-backed securities	230,879	237,188	
Total	\$914,149	\$933,579	

Gains and losses on the sale of investments, including other-than-temporary impairment charges and other investments' gains or losses, were as follows:

	Year Ended December 31,							
	2013	2012	2011					
	(Dollars in	(Dollars in thousands)						
Fixed maturity gains	\$3,495	\$5,086	\$5,475					
Fixed maturity losses	(602) (538) (244)				
Equity security gains	2,375	2,646	1,994					
Equity security losses	(246) (1,462) (1,976)				
Other investments, net gains (losses)	1,514	487	(772)				
Net realized gains on investments	\$6,536	\$6,219	\$4,477					

Pre-tax net realized gains on investments of \$6.5 million during 2013 were primarily generated from net realized gains associated with the sales or redemptions of securities of \$5.2 million and net gains associated with equity partnership investments of \$1.5 million. The gains on equity and fixed maturity securities were primarily due to favorable market conditions that increased the value of the securities over book value. Offsetting these gains were other-than-temporary impairment charges of \$0.2 million on several equity securities due to uncertainty surrounding the timing and extent of recovery.

Pre-tax net realized gains of \$6.2 million during 2012 were primarily generated from net realized gains associated with the sales or redemptions of securities of \$6.6 million and net gains associated with an equity partnership investment of \$0.5 million. The gains on equity and fixed maturity securities were primarily due to favorable market conditions that increased the value of the securities over book value. Offsetting these gains were other-than-temporary impairment charges of \$0.9 million on several equity securities due to uncertainty surrounding the timing and extent of recovery.

Pre-tax net realized gains of \$4.5 million during 2011 were primarily generated from net realized gains associated with the sales or redemptions of securities of \$7.4 million. The gains on equity and fixed maturity securities were primarily due to favorable market conditions that increased the value of the securities over book value. Offsetting these gains were net losses associated with equity partnership investments of \$0.8 million and other-than-temporary impairment charges of \$2.1 million. The other-than-temporary impairment charges of \$2.1 million are primarily due

to a \$1.6 million charge on one common stock security due to uncertainty surrounding the timing of recovery as well as the length and extent to which the security had been in an unrealized loss position. The remaining other-than-temporary impairment is due to \$0.2 million charges on common stock securities that are likely to be sold in the near future and had unrealized losses prior to the write-down and a \$0.3 million credit impairment charge on one mortgage-backed security for which full principal payment is no longer expected.

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The following table summarizes the Company's gross unrealized losses on fixed maturities and equity securities and the length of time that individual securities have been in a continuous unrealized loss position:

	Less than Twelve Months				Twelve Months or More							
	Fair Value	Unrealize Losses	ed	Fair Value as % of Cost		Number of Holdings	Fair Value	Unrealize Losses	d	Fair Value as % of Cost		Number of Holdings
	(Dollars in	thousands)									
December 31, 2013:												
Fixed maturities: U.S. Government and												
government agency	\$19,307	\$(285)	98.5	%	19	\$	\$—		0.0	%	
obligations	Ψ12,507	Ψ (203	,	70.5	70	1)	Ψ	Ψ		0.0	70	
Foreign government				0.0	07	_				0.0	07	_
obligations	_	_		0.0	%	_	_	_		0.0	%	_
State and local	110,694	(3,077)	97.3	%	81	859	(141)	85.9	%	1
government obligations Residential	,	,						`	_			
mortgage-backed	64,858	(2,286)	96.6	0%	55	12,445	(899)	93.3	%	9
securities	04,030	(2,200	,	70.0	70	33	12,773	(0))	,	73.3	70	
Commercial												
mortgage-backed	2,773	(23)	99.2	%	2	_	_		0.0	%	_
securities												
Corporate obligations	47,884	(1,455	-	97.1		45	3,098	(54)	98.3	%	
Other debt obligations	29,823	(478)	98.4	%	30	_	_		0.0	%	_
Redeemable preferred stocks	3,245	(115)	96.6	%	5	487	(13)	97.4	%	1
Total fixed maturities	278,584	(7,719)	97.3	%	237	16,889	(1,107)	93.8	%	13
Equity securities:	,	,					,	,	_			
Common stocks	9,431	(952)	90.8	%	16	_	_		0.0	%	_
Nonredeemable	8,925	(704)	92.7	%	15				0.0	%	_
preferred stocks			_									
Total equity securities Total fixed maturities	18,356	(1,656)	91.7	%	31				0.0	%	_
and equity securities	\$296,940	\$(9,375)	96.9	%	268	\$16,889	\$(1,107)	93.8	%	13
December 31, 2012:												
Fixed maturities:												
U.S. Government and												
government agency	\$6,195	\$(2)	100.0	%	3	\$ —	\$—		0.0	%	
obligations												
Foreign government obligations	_			0.0	%	_	_	_		0.0	%	_
State and local												
government obligations	1,048	(10)	99.1	%	1	837	(163)	83.7	%	1
Residential												
mortgage-backed	19,541	(135)	99.3	%	9	12,194	(1,503)	89.0	%	7
securities												

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Commercial												
mortgage-backed securities	2,000	(2)	99.9	%	1	_	_		0.0	%	
Corporate obligations	12,001	(184)	98.5	%	19	_	_		0.0	%	
Other debt obligations	_			0.0	%	· —	_	_		0.0	%	
Redeemable preferred stocks	_	_		0.0	%) <u>—</u>	483	(17)	96.6	%	1
Total fixed maturities	40,785	(333)	99.2	%	33	13,514	(1,683)	88.9	%	9
Equity securities:												
Common stocks	1,110	(71)	94.0	%	9	_	_		0.0	%	_
Nonredeemable preferred stocks	_	_		0.0	%) 	_	_		0.0	%	_
Total equity securities	1,110	(71)	94.0	%	9	_	_		0.0	%	
Total fixed maturities and equity securities	\$41,895	\$(404)	99.0	%	42	\$13,514	\$(1,683)	88.9	%	9

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The gross unrealized losses on the Company's fixed maturities and equity securities portfolios increased from \$2.1 million at December 31, 2012 to \$10.5 million at December 31, 2013. The increase in gross unrealized losses was driven primarily by an increase in market yields resulting from rising interest rates. The \$10.5 million in gross unrealized losses at December 31, 2013 was primarily on fixed maturity holdings in state and local government obligations, residential mortgage-backed securities and corporate obligations. The gross unrealized losses on equity securities were \$1.7 million and have been in an unrealized loss position for less than twelve months and are considered to be temporary. Investment grade securities represented 91.5% of all fixed maturity securities with unrealized losses.

At December 31, 2013, gross unrealized losses on residential mortgage-backed securities were \$3.2 million and represented 36.1% of the total gross unrealized losses on fixed maturities. There were 55 securities with gross unrealized losses of \$2.3 million that were in an unrealized loss position for less than 12 months and nine securities with gross unrealized losses of \$0.9 million that were in an unrealized loss position for 12 months or more. Four of the securities in an unrealized loss position for 12 months or more previously had both credit and non-credit other-than-temporary impairment charges and were in a gross unrealized loss position of \$0.7 million at December 31, 2013. Based on historical payment data and analysis of expected future cash flows of the underlying collateral, independent credit ratings and other facts and analysis, including management's current intent and ability to hold these securities for a period of time sufficient to allow for anticipated recovery, management believes that, based upon information currently available, the Company will recover its cost basis in all these securities and no additional charges for other-than-temporary impairments will be required.

At December 31, 2013, the state and local government obligations, with gross unrealized losses of \$3.2 million, had 81 securities that were in an unrealized loss position of \$3.1 million for less than 12 months and one security with a gross unrealized loss of \$0.1 million for more than 12 months. All of these state and local government obligations are investment grade securities. The corporate obligations, with gross unrealized losses of \$1.5 million primarily consisted of 45 securities that were in an unrealized loss position of \$1.5 million for less than 12 months. Investment grade securities represented 78.2% of all corporate obligations with unrealized losses.

Management concluded that no additional charges for other-than-temporary impairment were required on the fixed maturity and equity holdings in the fourth quarter of 2013 based on several factors, including the Company's ability and current intent to hold these investments for a period of time sufficient to allow for anticipated recovery of its amortized cost, the length of time and the extent to which fair value has been below cost, analysis of company-specific financial data and the outlook for industry sectors and credit ratings. The Company believes these unrealized losses are primarily due to temporary market and sector-related factors and does not consider these securities to be other-than-temporarily impaired. If the Company's strategy was to change or these securities were determined to be other-than-temporarily impaired, the Company would recognize a write-down in accordance with its stated policy. The following table is a progression of the amount related to credit losses on fixed maturity securities for which the non-credit portion of an other-than-temporary impairment has been recognized in other comprehensive income:

	Year Ended December 31,				
	2013	2012	2011		
	(Dollars in thousands)				
Beginning balance at January 1	\$2,282	\$2,258	\$2,017		
Additional credit impairments on:					
Previously impaired securities	_	24	_		
Securities without prior impairments			241		
Reductions - disposals	(99)				
Ending balance at December 31	\$2,183	\$2,282	\$2,258		

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The following table summarizes investment income earned and investment expenses incurred:

	Year Ended December 31,						
	2013	2012	2011				
	(Dollars in thousands)						
Investment income:							
Fixed maturities	\$32,753	\$35,305	\$30,446				
Equity securities	2,003	805	694				
Short-term investments and cash equivalents	5	10	6				
Total investment income	34,761	36,120	31,146				
Investment expense	(1,384) (1,193) (592				
Net investment income	\$33,377	\$34,927	\$30,554				

At December 31, 2013 and 2012, the carrying value of all deposits with state insurance departments was \$94.9 million and \$88.5 million, respectively. These deposits consisted of fixed maturity investments, certificates of deposit and money market funds.

5. Long-term Debt

Long-term debt outstanding was \$12.0 million at December 31, 2013 and December 31, 2012.

On November 19, 2012, the Company replaced its \$50.0 million credit agreement with a \$100.0 million unsecured credit agreement (the "Credit Agreement") that terminates in November 2017, which includes a sublimit of \$10.0 million for letters of credit. The Company has the ability to increase the line of credit to \$125.0 million subject to the Credit Agreement's accordion feature. Amounts borrowed bear interest at either (1) a LIBOR rate plus an applicable margin ranging from 0.750% to 1.000% based on the Company's A.M. Best insurance group rating, or (2) a rate per annum equal to the greater of (a) the administrative agent's prime rate, (b) 0.5% in excess of the federal funds effective rate, or (c) 1.0% in excess of the one-month LIBOR rate. Based on the Company's A.M. Best insurance group rating of "A" at December 31, 2013, the Company would pay interest at the LIBOR rate plus 0.875%. At December 31, 2013, the interest rate on this debt is equal to the three-month LIBOR (0.238% at December 31, 2013) plus 87.5 basis points, with interest payments due quarterly. Commitment fees on the average daily unused portion of the Credit Agreement also vary with the Company's A.M. Best insurance group rating and range from 0.075% to 0.125%, or 0.100% at December 31, 2013.

The Credit Agreement requires the Company to maintain specified financial covenants measured on a quarterly basis, including minimum consolidated net worth and a maximum debt to capital ratio. In addition, the Credit Agreement contains certain affirmative and negative covenants customary for facilities of this type, including negative covenants that limit or restrict the Company's ability to, among other things, pay dividends, incur additional indebtedness, effect mergers or consolidations, make investments, enter into asset sales, create liens, enter into transactions with affiliates and other restrictions customarily contained in such agreements. As of December 31, 2013, the Company was in compliance with all covenants.

Interest paid on long-term debt during the years ended December 31, 2013, 2012 and 2011 was \$0.2 million, \$0.5 million and \$0.2 million, respectively.

6. Income Taxes

Income tax expense (benefit) was as follows:

	Year Ended December 31,							
	2013	2012	2011					
	(Dollars in thousands)							
Current federal income tax provision	\$3,350	\$14,477	\$16,907					
Current state income tax provision	232	84	550					
Deferred federal income tax expense (benefit)	537	(1,026) (2,344)				

\$4,119

\$13,535

\$15,113

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A reconciliation of the provision for income taxes for financial reporting purposes and the provision for income taxes calculated at the statutory rate of 35% is as follows:

	Year Ended December 31,			
	2013	2012	2011	
	(Dollars in	thousands)		
Federal income tax expense at statutory rate	\$7,592	\$16,740	\$17,731	
Effect of:				
Tax-exempt investment income	(3,829) (3,737) (3,076)
Other items, net	356	532	458	
	\$4,119	\$13,535	\$15,113	

The tax effects of temporary differences that give rise to significant portions of the net deferred tax assets and liabilities in the Consolidated Balance Sheets were as follows:

	December 31,		
	2013	2012	
	(Dollars in thousands)		
Deferred Tax Assets:			
Unearned premiums	\$17,151	\$16,341	
Unpaid losses and loss adjustment expenses	20,073	19,630	
Assessments and fees payable	2,029	1,801	
Realized losses on investments, primarily impairments	4,061	5,376	
Accrued compensation	2,130	3,216	
Limited partnership investments	490	827	
Other, net	1,921	2,406	
	47,855	49,597	
Deferred Tax Liabilities:			
Deferred policy acquisition costs	(8,059) (8,836)
Unrealized gains on investments	(10,382) (17,034)
Intangible assets	(2,826) (2,924)
Other, net	(762) (920)
Total deferred tax liabilities	(22,029) (29,714)
Net deferred income tax assets	\$25,826	\$19,883	

Federal income taxes paid, net of refunds, for 2013, 2012 and 2011 were \$16.2 million, \$15.1 million and \$28.6 million, respectively. At December 31, 2013 and 2012, income taxes payable were \$1.1 million and \$6.9 million, respectively.

Management has reviewed the recoverability of the deferred tax assets and believes that the amount will be recoverable against future earnings.

The Company had no liability recorded for unrecognized tax benefits at December 31, 2013 and 2012. In addition, the Company has not accrued for interest and penalties related to unrecognized tax benefits. However, if interest and penalties would need to be accrued related to unrecognized tax benefits, such amounts would be recognized as a component of the provision for federal income taxes.

The Company files income tax returns in the U.S. federal jurisdiction and various state and U.S. territory jurisdictions. With limited exceptions, the Company is no longer subject to U.S. federal or state income tax examination for years before 2010.

7. Shareholders' Equity and Stock-Based Compensation

The Company grants options and other stock awards to officers and key employees of the Company under the LTIP. At December 31, 2013, there were options for 418,550 shares outstanding and 997,134 of the Company's common shares reserved for issuance under the LTIP. Treasury shares are used to fulfill the options exercised and other awards granted. Options and restricted shares vest pursuant to the terms of a written grant agreement. Options must be exercised no later than the tenth anniversary of the date of grant. As set forth in the LTIP, the Compensation Committee of the Board of Directors may accelerate vesting and exercisability of options.

The Company recognized stock-based compensation expense, inclusive of options forfeited during the years, of \$0.6 million for the year ended December 31, 2013 and \$0.7 million for both the years ended December 31, 2012 and 2011. The 2013 expense includes \$0.4 million for restricted stock awards while both the 2012 and 2011 expense included \$0.3 million for restricted stock awards. Related income tax benefits were approximately \$0.2 million for the year ended December 31, 2013 and \$0.1 million and \$0.2 million for the years ended December 31, 2012 and 2011, respectively. The Company has included stock-based compensation expense with the "Other operating and general expenses" line item in the Consolidated Statements of Income.

A summary of the activity in the LTIP is as follows:

	Year Ended Dec Total Options Or		•	Weighted		Waighted Average
	Shares		Average	Weighted Average Fair		Weighted Average Remaining
			Exercise Price	Value		Contractual Term
Options outstanding, beginning of year	519,638		\$21.51	\$6.88		
Forfeited	(40,000)	22.57	6.25		
Exercised	(61,088)	20.31	7.92		
Granted			_	_		
Options outstanding, end of year	418,550		\$21.59	\$6.79		5.2 years
Options exercisable, end of year	270,550		\$20.22	\$7.08		3.4 years
				Year Ended Dece	em	ber 31, 2013
				Total Nonvested	Sh	ares
						Weighted Average
				Shares		C (D (E :
						Grant Date Fair
				60.000		Value
Nonvested share, beginning of year				60,000		\$ 32.11
Granted				12,534		32.33
Vested				(12,000)	32.11
Forfeited				_		_
Nonvested share, end of year				60,534		\$ 32.16

The Company uses the Black-Scholes option pricing model to calculate the fair value of its option grants. Due to a lack of historical data, the Company uses the Securities and Exchange Commission's (the "SEC") simplified method of calculating expected term for all grants made in 2012 and 2011. The fair value of options granted was computed using the following weighted-average assumptions as of grant date:

	Year Ended	December 31	,	
	2013(1)	2012	2011	
Risk-free interest rate	_	1.3	% 1.9	%

Expected option life	0.0 years	6.5 years	6.5 years	
Expected stock price volatility		32.5	% 32.9	%
Dividend yield		1.6	% 1.7	%
Weighted average fair value of options granted during year	\$ —	\$7.35	\$6.40	

(1) No options were granted in 2013.

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At December 31, 2013, 2012 and 2011 the aggregate intrinsic value of options outstanding were \$0.6 million, \$3.8 million and \$3.1 million, respectively. The aggregate intrinsic value of all options that were exercisable at December 31, 2013, 2012 and 2011 was \$1.0 million, \$2.8 million and \$2.7 million, respectively. The intrinsic value of options exercised was \$0.6 million, \$1.7 million and \$0.3 million for the years ended December 31, 2013, 2012 and 2011, respectively. The total fair value of shares vested during the years ended December 31, 2013, 2012, and 2011 was \$0.4 million, \$0.2 million and \$0.8 million, respectively.

The following table sets forth the remaining compensation cost yet to be recognized for unvested stock-option awards and nonvested shares of common stock awards that have been awarded as of December 31, 2013:

	Stock Option AwardsNonves		
	(Dollars in th	ousands)	
2014	\$197	\$416	
2015	185	416	
2016	163	323	
2017	45	_	
2018 and thereafter			
Total remaining compensation expense	\$590 \$1,155		

8. Employee Benefit Plan

Employees of the Company may participate in the National Interstate Savings and Profit Sharing Plan (the "Savings Plan"). Contributions to the profit sharing portion of the Savings Plan are made at the discretion of the Company and are based on a percentage of employees' earnings after their eligibility date. Company contributions made prior to December 31, 2006 vest after five years of service and contributions made subsequent to December 31, 2006 vest after three years of service. Profit sharing expense was \$1.0 million, \$0.9 million and \$0.6 million for the years ended December 31, 2013, 2012 and 2011, respectively.

The Savings Plan also provides for tax-deferred contributions by employees. Participants may elect to have their funds (savings contributions and allocated profit sharing distributions) invested in their choice of a variety of investment vehicles offered by an unaffiliated investment manager. The Savings Plan does not provide for employer matching of participant contributions. The Company does not provide other postretirement and postemployment benefits. Effective August 2007, participants in the Plan can choose to invest in the Company's common shares as an investment option.

9. Earnings Per Common Share

The following table sets forth the computation of basic and diluted net income per share:

	Year Ended December 31,		
	2013	2012	2011
	(In thousands,	except per share of	lata)
Net income	\$17,573	\$34,294	\$35,548
Weighted average shares outstanding during period	19,645	19,446	19,371
Additional shares issuable under employee common stock option plans using treasury stock method	123	133	120
Weighted average shares outstanding assuming exercise of stock options	19,768	19,579	19,491
Net income per share:			
Basic	\$0.89	\$1.76	\$1.84
Diluted	\$0.89	\$1.75	\$1.82

For the year ended December 31, 2013, 2012 and 2011, there were 100,000, 214,468 and 247,152, respectively, outstanding options and restricted shares excluded from dilutive earnings because they were anti-dilutive.

10. Transactions with Related Parties

The Company's principal insurance subsidiary, NIIC, is involved in both the cession and assumption of reinsurance. NIIC is a party to a reinsurance agreement, and NIIA, a wholly-owned subsidiary of the Company, is a party to an underwriting management agreement with Great American. As of December 31, 2013, Great American owned 51.7% of the outstanding shares of the Company. The reinsurance agreement calls for the assumption by NIIC of all of the risk on Great American's net premiums written for public transportation and recreational vehicle risks underwritten pursuant to the reinsurance agreement. NIIA provides administrative services to Great American in connection with Great American's underwriting of these risks. The Company also cedes premium through reinsurance agreements with Great American to reduce exposure in certain of its property and casualty insurance programs.

The tables below summarizes the reinsurance balance and activity with Great American:

	Year Ended December 31,		
	2013	2012	2011
	(Dollars in t	housands)	
Assumed premiums written	\$1,725	\$2,390	\$3,716
Assumed premiums earned	2,134	2,815	4,013
Assumed losses and loss adjustment expense incurred	2,426	1,952	4,398
Ceded premiums written	51	69	440
Ceded premiums earned	54	127	1,168
Ceded losses and loss adjustment expense recoveries	1,959	1,108	2,150
	December 3	1,	
	2013	2012	2011
	(Dollars in t	housands)	
Payable to Great American as of year end	\$103	\$41	\$10

During the second quarter of 2011, Florida recreational vehicle risks previously written through Great American were transitioned to TCC, thus accounting for the decline in assumed premiums written and earned from Great American. The decline in risks ceded in 2012 compared to 2011 to Great American is representative of the fact that Great American currently only participates as a reinsurer on one of NIIC's reinsurance treaties as compared to three treaties in 2011.

Effective October 1, 2012, the Company entered into an agreement with American Money Management Corporation ("AMMC"), a wholly-owned subsidiary of American Financial Group, Inc., whereby AMMC manages a portion of the Company's investment portfolio at an annual cost of 15 basis points of the portfolio's fair value. AMMC's management of this portion of the Company's portfolio commenced during the fourth quarter of 2012. Fees for such services were approximately \$0.9 million and \$0.2 million for the years ended December 31, 2013 and 2012, respectively. Great American or its parent, AFG, perform, and have for many years performed, certain services for the Company without charge including, without limitation, actuarial services and on a consultative basis, as needed, internal audit, legal, accounting and other support services. If Great American no longer controlled a majority of the Company's common shares, it is possible that many of these services would cease or, alternatively, be provided at an increased cost to the Company. This could impact the Company's personnel resources, require the Company to hire additional professional staff and generally increase the Company's operating expenses. Management believes, based on discussions with Great American, that these services will continue to be provided by the affiliated entity in future periods and the relative impact on operating results is not material.

In addition, NIIC, NIIC-HI and VIC are parties to reinsurance agreements with Validus Reinsurance, Ltd. ("Validus"), whereby Validus participates on the Company's Hawaii property quota share and workers' compensation excess of loss reinsurance treaties. During the year ended December 31, 2013, the Company's ceded premiums written and ceding commissions associated with Validus' participation on these treaties were \$0.7 million and \$0.2 million, respectively.

These treaties were negotiated at arm's length through an independent reinsurance broker in the ordinary course of business as part of the Company's customary reinsurance evaluation and placement process. The Company's Chairman of the Board is also on the Board of Directors of Validus Holdings, Ltd., the parent of Validus.

The Company is not substantially dependent on any individual reinsurance agreements, including the agreements with Great American and Validus. The Company does not depend on these specific reinsurers to a material extent, as other reinsurers could be obtained for those treaties or the business could be retained.

11. Reinsurance

Premiums and reinsurance activity consisted of the following:

	Year Ended December 31,		
	2013	2012	2011
	(Dollars in thou	usands)	
Direct premiums written	\$621,532	\$564,601	\$516,918
Reinsurance assumed	10,461	8,869	9,395
Reinsurance ceded	(94,389	(81,255)	(84,113)
Net premiums written	\$537,604	\$492,215	\$442,200
Direct premiums earned	\$604,673	\$531,133	\$505,989
Reinsurance assumed	10,129	8,825	9,668
Reinsurance ceded	(89,092)	(81,909)	(85,711)
Total premiums earned	\$525,710	\$458,049	\$429,946
	December 31,		
	2013	2012	2011
	(Dollars in thou	usands)	
Reinsurance recoverable	\$169,210	\$174,345	\$199,081

The Company cedes premiums through reinsurance agreements with reinsurers to reduce exposure in certain of its property-casualty insurance programs. Ceded losses and loss adjustment expense recoveries recorded for the years ended December 31, 2013, 2012 and 2011 were \$66.6 million, \$58.0 million and \$57.4 million, respectively. The Company remains primarily liable as the direct insurer on all risks reinsured and a contingent liability exists to the extent that the reinsurance companies are unable to meet their obligations for losses assumed. To minimize its exposure to significant losses from reinsurer insolvencies, the Company seeks to do business with only reinsurers rated "Excellent" or better by A.M. Best Company and regularly evaluates the financial condition of its reinsurers.

12. Unpaid Losses and LAE

The following table provides a reconciliation of the beginning and ending reserve balances for unpaid losses and LAE, on a net of reinsurance basis, for the dates indicated, to the gross amounts reported in the Company's balance sheets:

	December 31, 2013 (Dollars in thou	2012 usands)	2011	
Reserve for losses and LAE, net of related reinsurance recoverables, at beginning of year Add:	\$607,604	\$594,448	\$596,136	
Provision for unpaid losses and LAE for claims net of reinsurance, occurring during:				
Current year	406,483	337,751	311,030	
Prior years	23,073	3,257	(2,673)
	429,556	341,008	308,357	
Deduct:				
Losses and LAE payments for claims, net of reinsurance, occurring				
during:				
Current year	128,052	107,135	117,593	

Prior years	240,981	201,717	182,652	
Effect on loss and LAE expenses relating to the reduction in	369,033 (20,788)	308,852 (19,000)	300,245 (9,800)
guaranteed reserves Reserve for losses and LAE, net of related reinsurance recoverables,	647,339	607,604	594,448	
at end of year Reinsurance recoverable on unpaid losses and LAE, at end of year	156,443	167,701	182,128	
Reserve for unpaid losses and LAE, gross of reinsurance recoverables	\$803,782	\$775,305	\$776,576	
75				

The foregoing reconciliation shows unfavorable prior year development of \$23.1 million and \$3.3 million in the years ended December 31, 2013 and 2012, respectively, compared to favorable prior year reserve development of \$2.7 million in the year ended December 31, 2011. The unfavorable development in 2013, which related to several accident years but was more prominent in accident years 2011 and 2010, was predominately in the commercial auto liability line of business with a portion related to business that is no longer in force. Included in the \$23.1 million of unfavorable development is \$6.0 million related to reserve strengthening in our accident year 2011 commercial auto liability line recorded during the second quarter of 2013. The unfavorable development in 2012 was concentrated in the commercial auto liability and workers' compensation lines of business, partially offset by favorable development in our remaining lines of business. The favorable development in 2011 resulted from the combination of settling cases and adjusting current estimates of case and IBNR losses for amounts less than the reserves carried at the end of the prior year for most of the Company's lines of business. In 2013, 2012 and 2011, the Company also recorded favorable reserve development on the Vanliner reserves acquired in 2010. This favorable development is subject to a contractual balance sheet guaranty. Accordingly, offsetting charges to loss and LAE expense were recorded in the Consolidated Statements of Income to record the \$20.8 million, \$19.0 million and \$9.8 million relating to the development in 2013, 2012 and 2011, respectively, as a payable to the guarantor. In 2011, the \$9.8 million reduction in reserves, as well as the associated payable to the guarantor, was partially offset by approximately \$6.0 million of additional unpaid losses and LAE expenses which are included in "Provision for unpaid losses and LAE for claims net of reinsurance" in the table above. The reserves related to such loss and LAE expenses are also contractually guaranteed. Management of the Company evaluates case and IBNR reserves based on data from a variety of sources including the Company's historical experience, knowledge of various factors and industry data extrapolated from other insurers writing similar lines of business.

13. Expense on Amounts Withheld

The Company invests funds in the participant loss layer for several of the ART programs. The Company receives investment income and incurs an equal expense on the amounts owed to ART participants. "Expense on amounts withheld" represents investment income that the Company remits back to ART participants. The related investment income is included in the Company's "Net investment income" line on its Consolidated Statements of Income. For the years ended December 31, 2013, 2012 and 2011 activity and balances related to ART programs were as follows:

	Year Ended De	cember 31,	
	2013	2012	2011
	(Dollars in thou	isands)	
Investment income on amounts withheld related to alternative risk transfer programs	\$5,057	\$3,953	\$3,910
Investment expense on amounts withheld related to alternative risk transfer programs	5,057	3,953	3,910
	December 31,		
	2013	2012	2011
	(Dollars in thou	isands)	
Investment balance related to alternative risk transfer programs	\$196,821	\$177,956	\$155,801

14. Statutory Accounting Principles ("SAP")

The Company's insurance subsidiaries report to various insurance departments using SAP prescribed or permitted by the applicable regulatory agency of the domiciliary commissioner. The statutory capital and surplus and statutory net income of NIIC, VIC, NIIC-HI and TCC were as follows:

	December 3				
	2013	2012	2011		
	(Dollars in the	ousands)			
NIIC statutory capital and surplus	\$283,419	\$269,696	\$293,614		
VIC statutory capital and surplus	121,918	110,854	115,935		
NIIC-HI statutory capital and surplus	11,292	10,925	11,458		
TCC statutory capital and surplus	17,633	16,462	16,604		
	Year Ended December 31,				
	2013	2012	2011		
	(Dollars in thousands)				
NIIC statutory net income	\$21,925	\$52,880	\$30,969		
VIC statutory net income	9,466	13,199	22,527		
NIIC-HI statutory net income	673	1,061	655		
TCC statutory net income	1,170	1,491	1,047		

The statutory capital and surplus of VIC, NIIC-HI and TCC is included in the statutory capital and surplus of NIIC for reporting purposes.

NIIC, VIC, NIIC-HI and TCC are subject to insurance regulations that limit the payment of dividends without the prior approval of their respective insurance regulators. Without prior regulatory approval, the maximum amount of dividend that may be paid in 2014 by NIIC to the Company based on the greater of 10% of prior year surplus or net income is \$28.3 million. VIC's maximum distribution to NIIC based on the greater of 10% of prior year surplus or net income, excluding realized gains is \$12.2 million. NIIC-HI's and TCC's maximum distribution to NIIC based on the greater of 10% of prior year surplus or net income is \$1.1 million and \$1.8 million, respectively.

NIIC paid dividends of \$10.0 million, \$60.0 million and 10.0 million to the Company in 2013, 2012 and 2011, respectively. Of the \$60.0 million dividend paid in 2012, \$39.0 million was in the form of an extraordinary dividend for which NIIC was required to receive regulatory approval by the State of Ohio. Also, in accordance with statutory restrictions each of the insurance companies' subsidiaries must meet minimum Risk-Based Capital ("RBC") levels. At December 31, 2013 NIIC, VIC, NIIC-HI and TCC exceeded the minimum RBC levels and are well in excess of minimum capital requirements set forth by the companies' respective states of domicile.

15. Commitments and Contingencies

The Company and its subsidiaries are subject at times to various claims, lawsuits and legal proceedings arising in the ordinary course of business. All legal actions relating to claims made under insurance policies are considered in the establishment of the Company's LAE reserves. In addition, regulatory bodies, such as state insurance departments, the SEC, the Department of Labor and other regulatory bodies may make inquiries and conduct examinations or investigations concerning the Company's compliance with insurance laws, securities laws, labor laws and the Employee Retirement Income Security Act of 1974, as amended.

The Company's subsidiaries also have lawsuits pending in which the plaintiff seeks extra-contractual damages from the Company in addition to damages claimed or in excess of the available limits under an insurance policy. These lawsuits, which are in various stages, generally mirror similar lawsuits filed against other carriers in the industry. Although the Company is vigorously defending these lawsuits, the outcomes of these cases cannot be determined at this time. In accordance with current accounting standards for loss contingencies and based upon information currently known to the Company, reserves are established for litigation when it is probable that a loss associated with

a claim or proceeding has been incurred and the amount of the loss or range of loss can be reasonably estimated. As such, the Company has established loss and LAE reserves for lawsuits as to which the Company has determined that a loss is both probable and estimable. In addition to these case reserves, the Company also establishes reserves for claims incurred but not reported to cover unknown exposures and adverse development on known exposures. Based on currently available information, the Company believes that reserves for these lawsuits are reasonable and that the amounts reserved did not have a material effect on the Company's financial condition or results of operations. However, if any one or more of these cases

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results in a judgment against or settlement by the Company for an amount that is significantly greater than the amount so reserved, the resulting liability could have a material effect on the Company's financial condition, cash flows and results of operations.

As a direct writer of insurance, the Company receives assessments by state funds to cover losses to policyholders of insolvent or rehabilitated companies and other authorized fees. These mandatory assessments may be partially recovered through a reduction in future premium taxes in some states over several years. At December 31, 2013 and 2012, the liability for such assessments was \$6.4 million and \$5.5 million, respectively, and will be paid over several years as assessed by the various state funds.

The Company has investments in limited partnerships which are included in the "Other invested assets" line on the Consolidated Balance Sheets. Relative to such limited partnerships the Company has contractual agreements to invest up to an additional \$14.5 million. These limited partnership contractual agreements have expiration dates between three and five years whereby the entire amounts or a portion thereof could be required to be funded at any time prior to the expiration dates.

16. Segment Information

The Company operates its business as one segment, property and casualty insurance. The Company manages this segment through a product management structure. The following table shows revenues summarized by the broader business component description, which were determined based primarily on similar economic characteristics, products and services:

	Year Ended December 31,			
	2013	2012	2011	
	(Dollars in thousands)			
Revenue:				
Premiums earned:				
Alternative Risk Transfer	\$283,725	\$241,315	\$204,559	
Transportation	172,367	148,626	151,548	
Specialty Personal Lines	45,311	47,180	53,353	
Hawaii and Alaska	15,357	14,175	14,171	
Other	8,950	6,753	6,315	
Total premiums earned	525,710	458,049	429,946	
Net investment income	33,377	34,927	30,554	
Net realized gains on investments	6,536	6,219	4,477	
Other	3,303	3,278	3,541	
Total revenues	\$568,926	\$502,473	\$468,518	

17. Quarterly Operating Results (Unaudited)

The following are quarterly results of operations for the years ended December 31, 2013 and 2012:

	1 st Quarter (Dollars in thou	2 nd Quarter (b) sands)		3 rd Quarter	4 th Quarter	Year Ended
2013						
Revenues	\$137,249	\$140,174		\$143,280	\$148,223	\$568,926
Net income (loss)	8,017	(6,280)	7,278	8,558	17,573
Net income (loss) per share – basi (a)	^c 0.41	(0.32)	0.37	0.44	0.89
	0.41	(0.32)	0.37	0.43	0.89

Net income (loss) per share –

diluted (a)

2012

Revenues	\$121,879	\$121,054	\$125,506	\$134,034	\$502,473
Net income	9,746	7,265	9,019	8,264	34,294
Net income per share – basic (a)	0.50	0.37	0.46	0.42	1.76
Net income per share – diluted (a)	0.50	0.37	0.46	0.42	1.75

Earnings per share are computed independently for each quarter and the full year based upon respective average (a) shares outstanding. Therefore, the sum of the quarterly earnings per share amounts may not equal the annual amounts reported.

⁽b) During the second quarter, the Company experienced uncharacteristically high claims severity as well as unfavorable development from prior years.

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18. 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 entirely of changes in net unrealized gains or losses on the Company's investment portfolio, which is classified as available for sale. The following table presents the changes in the Company's AOCI (in thousands):

	Accumulated C Comprehensive Income (Loss)	
Year ended December 31, 2011		
Balance at January 1, 2011	\$6,251	
Net unrealized gains on available-for-sale securities:		
Net unrealized holding gains on securities arising during the period, net of tax	12,893	
Reclassification adjustment for net realized gains included in net income, net of tax	(1,583)
Other comprehensive income, net of tax	11,310	
Balance at December 31, 2011	\$17,561	
Year ended December 31, 2012		
Balance at January 1, 2012	\$17,561	
Net unrealized gains on available-for-sale securities:		
Net unrealized holding gains on securities arising during the period, net of tax	14,854	
Reclassification adjustment for net realized gains included in net income, net of tax	(781)
Other comprehensive income, net of tax	14,073	
Balance at December 31, 2012	\$31,634	
Year ended December 31, 2013		
Balance at January 1, 2013	\$31,634	
Net unrealized losses and gains on available-for-sale securities:		
Net unrealized holding losses on securities arising during the period, net of tax	(9,584)
Reclassification adjustment for net realized gains included in net income, net of tax	(2,769)
Other comprehensive loss, net of tax	(12,353)
Balance at December 31, 2013	\$19,281	

The following table presents amounts related to unrealized gains and losses on available-for-sale securities which were reclassified out of AOCI during the years ended December 31, 2013, 2012, and 2011 categorized by the respective affected line items in the Consolidated Statement of Income:

	Year Ended December 31,		
	2013	2012	2011
	(Dollars in the		
Increase to net realized gains on investments	\$4,260	\$1,202	\$2,436
Increase to income before income taxes	4,260	1,202	2,436
Increase to provision for income taxes	1,491	421	853
Increase to net income	\$2,769	\$781	\$1,583

19. Subsequent Event

On February 5, 2014, Great American, which is a wholly-owned subsidiary of AFG, commenced an unsolicited tender offer for all outstanding shares of Common Stock of the Company ("Common Stock") not already owned by Great American. As of February 5, 2014, Great American beneficially owned 10,200,000, or approximately 51.7%, of the outstanding shares of Common Stock. Great American is offering to purchase all outstanding shares of Common Stock that Great American does not already own for \$30.00 per share (which has been increased from an initial offer price of \$28.00 per share), net to the seller in cash, without interest, subject to applicable withholding taxes. Additional information about the tender offer is available in Great American's and the Company's SEC filings, including the Company's Schedule 14D-9 filed on February 19, 2014, as amended on March 3, 2014. The offer is subject to certain conditions set forth in Great American's tender offer documents. Great American has stated that if it purchases shares of Common Stock in the tender offer such that it will own at least 90% of the issued and outstanding Common Stock, Great American or an affiliate of Great American, intends to merge with the Company (the "merger"). As a result of the merger, each then issued and outstanding share of Common Stock (other than Common Stock held by Great American and held by shareholders who validly perfect their dissenters' rights under the Ohio Revised Code) would be cancelled and converted into and represent the right to receive \$30.00 per share.

ITEM 9 Changes in and Disagreements With Accountants on Accounting and Financial Disclosure None.

ITEM 9A Controls and Procedures

Our management is responsible for establishing and maintaining effective disclosure controls and procedures, as defined under Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934. Our management, with participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures (as defined in Rule 13a-15(e)) as of December 31, 2013. Based on that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of December 31, 2013, to ensure that information required to be disclosed by us in reports that we file or submit under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

There have been no changes in our internal control over financial reporting or in other factors that have occurred during the quarter ended December 31, 2013 that have materially affected, or are reasonably likely to affect, our internal control over financial reporting.

In the ordinary course of business, the Company routinely enhances its information systems by either upgrading systems or implementing new systems such as the new investment accounting software system implemented in the fourth quarter of 2012. Additionally, our management may from time to time enter into agreements to have various services provided by external parties, such as the investment management agreement entered into in the fourth quarter of 2012 by the Company and American Money Management Corporation ("AMMC"), a wholly-owned subsidiary of American Financial Group, Inc., whereby AMMC now manages a portion of the Company's investment portfolio. Investment transactions executed by AMMC on behalf of management are done so in accordance with the Company's formal investment policy. There has been no change in our business processes and procedures during the quarter ended December 31, 2013 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Management's Report on Internal Control over Financial Reporting and the Report of Independent Registered Public Accounting Firm on Internal Control over Financial Reporting, on pages 50 and 51, respectively, are incorporated herein by reference.

ITEM 9B Other Information

None.

PART III

The information required by the following Items, except as to the information provided below under Item 10 and Item 12, will be included in our definitive Proxy Statement for the 2014 Annual Meeting of Shareholders, which will be filed with the SEC within 120 days after the end of our fiscal year and is incorporated herein by reference.

ITEM 10 Directors, Executive Officers and Corporate Governance

Our Code of Ethics applicable to our Chief Executive Officer and Chief Financial Officer ("Code of Ethics and Conduct") is available free of charge in the Corporate Governance Section of our investor relations website (http://invest.natl.com). We also intend to disclose any future amendments to, and any waivers from (though none are anticipated), the Code of Ethics and Conduct by posting such information to the Corporate Governance Section of our website.

The information required by this Item 10 is incorporated herein by reference to the information set forth under the captions "Matters to be Considered — Proposal No. 1 Election of Class II Directors," "Management," and "Corporate Governance, Committee Descriptions and Reports" and "Nominations and Shareholder Proposals" in our Proxy Statement.

ITEM 11 Executive Compensation

The information required by this Item 11 is incorporated herein by reference to the information set forth under the captions "Compensation Discussion and Analysis," "Summary Compensation Table," "Grants of Plan-Based Awards," "Narrative Disclosure to Summary Compensation Table and Grants of Plan-Based Awards Table," "Outstanding Equity Awards at Fiscal Year-End," "Option Exercises and Stock Vested," "Potential Payments Upon Termination or Change in Control," "Corporate Governance, Committee Descriptions and Reports" and "2013 Director Compensation" in our Proxy Statement.

ITEM 12 Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters The information required by this Item 12 is incorporated herein by reference to the information set forth under the captions "Principal Shareholders" and "Management" in our Proxy Statement.

Equity Compensation Plan Information

The table below shows information regarding awards outstanding and common shares available for issuance (as of December 31, 2013) under the National Interstate Corporation Long Term Incentive Plan, as amended.

		Number of Securities
		Remaining
Number of Securities	Waishead Assaussa	Available for
to be Issued upon		Future Issuance
Exercise of		under Equity
Outstanding Options	Outstanding Options	Compensation Plans
		(Excluding Securities
		Reflected in Column (a))
(a)	(b)	(c)
418,550	\$21.59	997,134
none	N/A	none
	to be Issued upon Exercise of Outstanding Options (a) 418,550	Exercise of Outstanding Options (a) (b) 418,550 \$21.59

ITEM 13 Certain Relationships and Related Transactions, and Director Independence

The information required by this Item 13 is incorporated herein by reference to the information set forth under the captions "Certain Relationships and Related Transactions," "Matters to be Considered – Proposal No. 1 Election of Class

II Directors" and "Corporate Governance, Committee Descriptions and Reports" in our Proxy Statement.

ITEM 14 Principal Accountant Fees and Services

The information required by this Item 14 is incorporated herein by reference to the information set forth under the captions "Matters to be Considered — Proposal No. 2 Ratification of Our Independent Registered Public Accounting Firm" and "Corporate Governance, Committee Descriptions and Reports" in our Proxy Statement.

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PART IV

ITEM 15 Exhibits and Financial Statement Schedules

(A) The following documents are filed as part of this report:

- 1. The Financial Statements as included in Part II, Item 8.
- 2. The Financial Statement Schedules listed in the following Financial Statement Schedule Index are filed as part of this report.

Index to Financial Statement Schedules

Schedule	Description	Page/Filing Basis
Schedule I	Summary of Investments	(2)
Schedule II	Condensed Financial Information of Parent Company	85
Schedule III	Supplementary Insurance Information	88
Schedule IV	Reinsurance	(3)
Schedule V	Valuation and Qualifying Accounts	89
Schedule VI	Supplementary Information Concerning Property-Casualty Insurance Operations	(4)

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3. The Exhibits listed below are filed as part of, or incorporated by reference into, this report:

Number	Description	Filing Bas	sis
3.1	Amended and Restated Articles of Incorporation	(1)
3.2	Amended and Restated Code of Regulations	(1)
10.1	Long Term Incentive Plan, as amended through March 1, 2013*	(10)
10.2	Deferred Compensation Plan*	(1)
	Underwriting Management Agreement dated November 1, 1080, as amended, among National	` 	
	Interstate Insurance Agency, Inc., Great American Insurance Company, Agricultural Insurance	.	
10.3	Company, American Alliance Insurance Company and American National Fire Insurance	(1)
	Company		
	Registration Rights Agreement effective February 2, 2005 among National Interstate		
10.4	Corporation, Alan Spachman and Great American Insurance Company	(1)
	Agreement of Reinsurance No. 0012 dated November 1, 1989 between National Interstate		
10.5		(1)
	Insurance Company and Great American Insurance Company		
10.6	Amended and Restated Employee Retention Agreement between National Interstate Insurance	(5)
	Agency, Inc. and David W. Michelson, dated December 28, 2007*		
10.7	Employment and Non-Competition Agreement dated March 12, 2007 between National	(5),(8)	
	Interstate Corporation and David W. Michelson, as amended as of January 1, 2008*	()/()	
10.8	Restricted Shares Agreement dated March 12, 2007 between National Interstate Corporation	(8)
	and David W. Michelson*	(*	,
10.9	Stock Bonus Agreement dated March 12, 2007 between National Interstate Corporation and	(8)
10.7	David W. Michelson*	(0	,
10.10	National Interstate Corporation Amended and Restated Management Bonus Plan, as amended	(6),(9)	
10.10	as of November 6, 2009*	(0),()	
10.11	Credit Agreement among National Interstate Corporation, Fifth Third Bank and U.S. Bank	(7)
10.11	National Association, dated as of November 19, 2012	(/	,
10.12	Purchase Agreement, dated as of April 26, 2010, among UniGroup, Inc., National Interstate	(11	`
10.12	Insurance Company and National Interstate Corporation	(11	,
10.13	Letter Agreement, dated as of February 18, 2011, among UniGroup, Inc., National Interstate	(12	,
10.13	Insurance Company and National Interstate Corporation	(12	,
	Investment Management Agreement effective October 1, 2012 between American Money		
10.14	Management Corporation, National Interstate Insurance Company, National Interstate	(12	`
10.14	Insurance Company of Hawaii, Inc., Vanliner Insurance Company and Triumphe Casualty	(13)
	Company		
10.15	Form of Award Agreement for Restricted Shares and Performance Shares*	(14)
21.1	List of subsidiaries	`	,
23.1	Consent of Independent Registered Public Accounting Firm		
24.1	Power of attorney		
	Certification of Chief Executive Officer pursuant to Rule 13a-14(a)/15d-14(a) of the Securities	S	
31.1	Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley		
J1.1	Act of 2002		
	Certification of Chief Financial Officer pursuant to Rule 13a-14(a)/15d-14(a) of the Securities		
31.2	Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley		
J1.4	Act of 2002		
	Certification of Chief Executive Officer pursuant to 18 U.S.C Section 1350, as adopted		
32.1	pursuant to Section 906 of the Sarbanes-Oxley Act of 2002		
32.2	pursuant to Section 700 of the Sardanes-Oxicy Act of 2002		
34.4			

Certification of Chief Financial Officer pursuant to 18 U.S.C Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

- 101.INS XBRL Instance Document
- 101.SCH XBRL Taxonomy Extension Schema Document
- 101.CAL XBRL Taxonomy Extension Calculation Linkbase Document
- 101.DEF XBRL Taxonomy Extension Definition Linkbase Document
- 101.LAB XBRL Taxonomy Extension Label Linkbase Document
- 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document

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- *Indicates a management contract or compensatory plan or arrangement.
- These exhibits are incorporated by reference to our Registration Statement on Form S-1 (Registration No. 333-119270).
- (2) This information is contained in Notes to Consolidated Financial Statements at Note Four "Investments."
- (3) This information is contained in Notes to Consolidated Financial Statements at Note Eleven "Reinsurance."
- (4) This information is contained in Notes to Consolidated Financial Statements at Note Twelve "Unpaid Losses and LAE" and in Schedule III "Supplementary Insurance Information."
- (5) This exhibit is incorporated by reference to our Form 8-K filed January 4, 2008.
- (6) This exhibit is incorporated by reference to our Form 8-K filed September 27, 2007.
- (7) This exhibit is incorporated by reference to our Form 8-K filed November 20, 2012.
- (8) This exhibit is incorporated by reference to our Form 10-K filed March 14, 2007.
- (9) This exhibit is incorporated by reference to our Form 8-K filed November 12, 2009.
- (10) This exhibit is incorporated by reference to our Form 8-K filed May 8, 2013.
- (11) This exhibit is incorporated by reference to our Form 8-K filed April 28, 2010.
- (12) This exhibit is incorporated by reference to our Form 8-K filed February 23, 2011.
- (13) This exhibit is incorporated by reference to our Form 10-K filed March 8, 2013.
- (14) This exhibit is incorporated by reference to our Form 8-K filed February 25, 2013.

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NATIONAL INTERSTATE CORPORATION AND SUBSIDIARIES SCHEDULE II — CONDENSED FINANCIAL INFORMATION OF PARENT COMPANY CONDENSED BALANCE SHEETS

	December 31, 2013 (In thousands, ex	2012 acept per share data)
ASSETS	¢ 227 000	¢ 240 007
Investment in subsidiaries	\$ 337,009	\$ 340,887
Investments:		
Fixed maturities available-for-sale, at fair value (cost of \$5,005 and \$1,000,	4,863	837
respectively)		
Equity securities available-for-sale, at fair value (cost of \$21 and \$21,	257	62
respectively)	5 120	000
Total investments	5,120	899
Receivable from subsidiary	8,516	8,285
Cash and cash equivalents	10,027	13,878
Property and equipment, net	3,167	3,419
Other assets	1,828	2,766
Total assets	\$ 365,667	\$ 370,134
LIABILITIES AND SHAREHOLDERS' EQUITY		
Liabilities:	¢ 12 000	ф 12 000
Long-term debt	\$ 12,000	\$ 12,000
Other liabilities	1,383	4,186
Total liabilities	13,383	16,186
Shareholders' equity:		
Preferred shares – no par value		
Authorized – 10,000 shares		
Issued – 0 shares		
Common shares - \$0.01 par value		
Authorized – 50,000 shares	234	234
Issued – 23,350 shares, including 3,689 and 3,759 shares, respectively, in		
treasury	7 6.401	5.4.5 000
Additional paid-in capital	56,481	54,788
Retained earnings	281,518	272,618
Accumulated other comprehensive income	19,281	31,634
Treasury shares	* *	(5,326)
Total shareholders' equity	352,284	353,948
Total liabilities and shareholders' equity	\$ 365,667	\$ 370,134

NATIONAL INTERSTATE CORPORATION AND SUBSIDIARIES

SCHEDULE II — CONDENSED FINANCIAL INFORMATION OF PARENT COMPANY CONDENSED STATEMENTS OF INCOME

	Year Ended December 31,			
	2013	2012	2011	
	(In thousand	s)		
Revenues:				
Fees from subsidiaries	\$20,919	\$21,817	\$20,000	
Net investment income	24	7	3	
Total revenues	20,943	21,824	20,003	
Expenses:				
General and administrative expenses	22,311	23,007	21,248	
Interest expense	195	279	225	
Total expenses	22,506	23,286	21,473	
Loss before income taxes and equity in undistributed income of subsidiaries	(1,563) (1,462) (1,470)
Income tax benefit	(547) (512) (515)
Loss before equity in undistributed income of subsidiaries	(1,016) (950) (955)
Equity in undistributed income of subsidiaries, net of tax	18,589	35,244	36,503	
Net income	\$17,573	\$34,294	\$35,548	

NATIONAL INTERSTATE CORPORATION AND SUBSIDIARIES

SCHEDULE II — CONDENSED FINANCIAL INFORMATION OF PARENT COMPANY CONDENSED STATEMENTS OF CASH FLOWS (In thousands)

	Year Ended De 2013 (In thousands)	cember 31, 2012	2011	
Operating activities				
Net income	\$17,573	\$34,294	\$35,548	
Adjustments to reconcile net income to net cash used in operating activities	(18,607)	(36,277) (33,898)
Net cash (used in) provided by operating activities	(1,034)	(1,983) 1,650	
Investing activities				
Distributions from subsidiaries	10,000	60,000	15,000	
Purchases of investments	(10,767)		(4,218)
Proceeds from sale or maturities of investments	6,750	_	4,565	
Purchase of property and equipment	(1,279)	(1,400) (1,136)
Net cash provided by investing activities	4,704	58,600	14,211	
Financing activities				
Additional long-term debt borrowings		28,500	2,000	
Reductions of long-term debt		(38,500) —	
Net tax effect from exercise/vesting of stock-based compensation	25	67	154	
Issuance of common shares from treasury upon exercise of stock options or stock award grants	1,127	3,027	214	
Cash dividends paid on common shares	(8,673)	(47,079) (7,007)
Net cash used in financing activities	(7,521)	(53,985) (4,639)
Net (decrease) increase in cash and cash equivalents	(3,851)	2,632	11,222	
Cash and cash equivalents at beginning of year	13,878	11,246	24	
Cash and cash equivalents at end of year	\$10,027	\$13,878	\$11,246	

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NATIONAL INTERSTATE CORPORATION AND SUBSIDIARIES

SCHEDULE III — SUPPLEMENTARY INSURANCE INFORMATION

	Deferred Policy Acquisiti Costs	Unpaid ohosses and LAE	Unearned Premiums	Earned Premiums	Net Investmer Income	Losses ntand LAE	Amortization of Deferred Policy Acquisition Costs	Other Underwrite	Net in P gremiums Written
Year ended									
December 31, 2013	\$23,025	\$803,782	\$283,582	\$525,710	\$ 33,377	\$429,556	\$ 82,240	\$ 9,953	\$537,604
Year ended									
December 31, 2012	25,246	775,305	266,126	458,049	34,927	341,008	79,351	10,566	492,215
Year ended									
December 31, 2011	24,603	776,576	232,548	429,946	30,554	308,357	78,677	9,183	442,200

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NATIONAL INTERSTATE CORPORATION AND SUBSIDIARIES

SCHEDULE V — VALUATION AND QUALIFYING ACCOUNTS

		Additions			
	Balance at Beginning of Period (In thousands)	. Charged/(Croto Expenses	Charged to edited) Other Accounts	Deductions (a)	Balance at End of Period
Year ended December 31, 2013					
Premiums in course of collection	\$2,809	\$443	\$—	\$ 27	\$3,225
Year ended December 31, 2012					
Premiums in course of collection	2,662	275	_	128	2,809
Year ended December 31, 2011					
Premiums in course of collection	1,915	1,042	_	295	2,662
(a) Deductions include write-offs of	of amounts detern	nined to be unco	llectible.		

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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 NATIONAL INTERSTATE CORPORATION

By: /s/ DAVID W. MICHELSON

Name: David W. Michelson

Title: President and Chief Executive Officer

Signed: March 7, 2014

Pursuant to the requirements of Section 12 or 15(d) 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 capacity and on the dates indicated.

Signature /s/ DAVID W. MICHELSON David W. Michelson	Title Director, President and Chief Executive Officer (Principal Executive Officer)	Date March 7, 2014
/s/ JULIE A. MCGRAW Julie A. McGraw	Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)	March 7, 2014
/s/ JOSEPH E. (JEFF) CONSOLINO* Joseph E. Consolino	Chairman of the Board	March 7, 2014
/s/ GARY J. GRUBER* Gary J. Gruber	Director	March 7, 2014
/s/ KEITH A. JENSEN* Keith A. Jensen	Director	March 7, 2014
/s/ DONALD D. LARSON* Donald D. Larson	Director	March 7, 2014
/s/ VITO PERAINO* Vito Peraino	Director	March 7, 2014
/s/ JOEL SCHIAVONE* Joel Schiavone	Director	March 7, 2014
/s/ DONALD W. SCHWEGMAN* Donald W. Schwegman	Director	March 7, 2014
/s/ ALAN R. SPACHMAN* Alan R. Spachman	Director	March 7, 2014
/s/ MICHAEL A. SPACHMAN* Michael A. Spachman	Director	March 7, 2014

*By Arthur J. Gonzales and Julie A. McGraw, attorneys-in-fact