



**2016 ANNUAL REPORT**

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**About PulteGroup, Inc.**

PulteGroup, Inc. (NYSE: PHM), based in Atlanta, Georgia, is one of America's largest homebuilding companies with operations in approximately 50 markets throughout the country. Through its brand portfolio that includes Centex, Pulte Homes, Del Webb, DiVosta Homes and John Wieland Homes and Neighborhoods, the Company is one of the industry's most versatile homebuilders able to meet the needs of multiple buyer groups and respond to changing consumer demand. PulteGroup conducts extensive research to provide homebuyers with innovative solutions and consumer inspired homes and communities to make lives better.

For more information about PulteGroup, Inc. and PulteGroup brands, go to [www.pultegroupinc.com](http://www.pultegroupinc.com); [www.pulte.com](http://www.pulte.com); [www.centex.com](http://www.centex.com); [www.delwebb.com](http://www.delwebb.com); [www.divosta.com](http://www.divosta.com) and [www.jwhomes.com](http://www.jwhomes.com).

## LETTER TO PULTEGROUP OWNERS, CUSTOMERS, ASSOCIATES AND BUSINESS PARTNERS

Almost 70 years ago, a teenage Bill Pulte began construction of his first home, and in the process set the cornerstone of what would grow into one of the largest and most successful homebuilding companies in the country. In a world where less than one-third of new businesses ever get to celebrate their 10-year anniversary, PulteGroup's long history of success is a testament to Bill's vision and the passionate people who have worked here over the years.

In September 2016, I was honored to be tasked with carrying the banner of Bill's legacy into the future, having been named president and CEO of this outstanding organization. In the weeks following this announcement, I was often asked if I planned to make many changes in how we run the business. While the short answer is "no," the longer response is that I do see opportunities to build upon the programs we have put in place to drive long-term operating and financial success at PulteGroup.

For the past six years, we have worked tirelessly to improve our fundamental business performance with the goal of delivering higher returns on invested capital and, ultimately, creating value for PulteGroup shareholders. Our work has included implementing new initiatives and process changes to enhance gross margin, and improve our overhead leverage and inventory turns...all of which are fundamental drivers of ROIC. Our efforts have included:

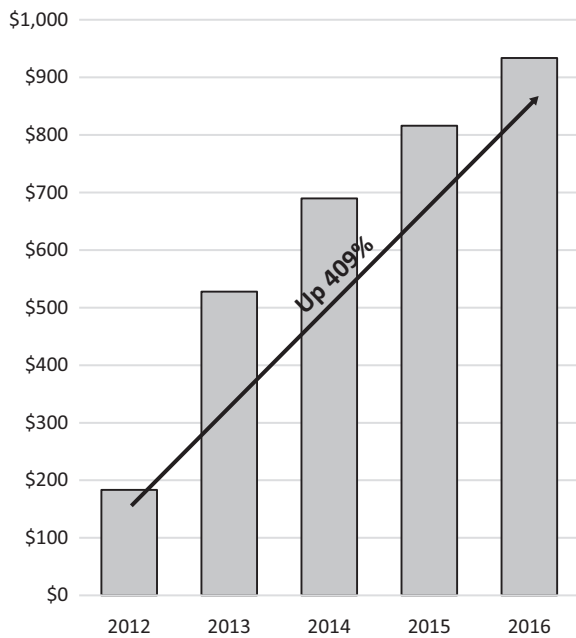
- Decreasing the years supply of land that we own by investing in smaller, faster turning projects, while increasing the amount of land we control via option. The combination helping to improve returns and reduce enterprise risk.
- Implementing programs to support our gross margins, including strategic pricing, should-costing, value engineering and the development of consumer-inspired floor plans that can be commonly managed and built more efficiently across multiple markets.
- Organizational changes and realignments to help increase the efficiency of our SG&A spend and support our operating margins.

As a result of these and other efforts, PulteGroup's operating metrics and overall business performance have risen to be among the industry leaders. Our 2016 financial results show homebuilding revenues grew 28% over 2015 to \$7.5 billion, driven primarily by a 16% increase in closings to 19,951 homes. Benefiting from the initiatives we have advanced over the past few years, our reported 2016 gross and operating margins of 25.0% and 12.2%, respectively, sit atop or are among the best in the industry. Given our starting point in the bottom half of the peer group, we are proud of the gains PulteGroup has realized.

Demonstrating the sustained path of improvement in our operating performance, reported pretax income over the past five years increased from \$184 million in 2012 to \$934 million in 2016; a gain of more than 400%. What makes this expansion all the more impressive is that it was realized on only a 21% increase in the number of homes delivered annually.

# LETTER TO PULTEGROUP OWNERS, CUSTOMERS, ASSOCIATES AND BUSINESS PARTNERS

**Pretax Income  
(\$ millions)**



Given this type of success, you can appreciate why I don't see the need to make wholesale changes in how we manage the business. While my view is that few changes are needed, I believe minor adjustments can still have a meaningful impact on our ongoing success.

First, in markets where we choose to operate, we need to have sufficient size and scale to compete effectively. I think relative market share matters when it comes to seeing the best land deals, having leverage with our trades and providing growth and development opportunities for our employees.

Over the past five years, our land investment has been weighted toward serving move-up buyers, and for good reason; this is where the housing recovery has been the strongest, allowing us to generate superior returns on our invested capital. Consistent with our investments, 43% of our 2016 closings were to move-up and luxury buyers, up from 37% in 2015, while 29% of closings were among first-time buyers and 28% were active adults.

While developing communities for move-up buyers will certainly remain a core component of our business, I want to make sure we are not missing growth opportunities among the other two primary buyer groups: first-time and active adults. These buyers are typically associated with the country's two biggest demographic segments: Millennials and Baby Boomers, and with an estimated 75 million people in each group, we want to make sure PulteGroup takes full advantage of the opportunities.

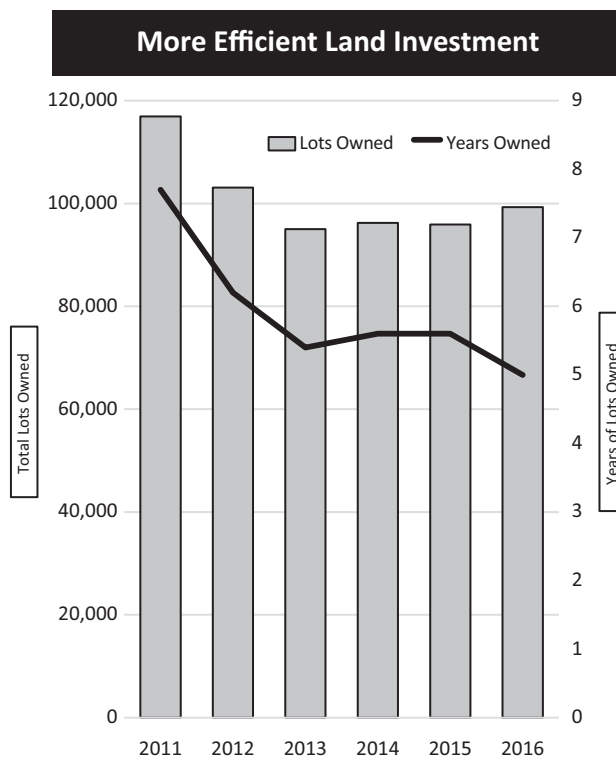
Total home sales in any given market can be categorized into discrete buyer groups, allowing us to create an overall market index. Similar to investors benchmarking against the S&P 500, we can assess the mix of buyers we serve, broadly indexed against a market's overall composition. This type of business assessment can help identify additional market opportunities that I believe can put us in position to further grow our operations, while diversifying market risk.

We already incorporate this market analysis into our division-level strategic planning process, so I do not expect to see a dramatic shift in our investment practices. Still, I want to make sure we are always challenging ourselves and looking to identify additional consumers for us to serve within projects that can deliver high returns on invested capital.

# LETTER TO PULTEGROUP OWNERS, CUSTOMERS, ASSOCIATES AND BUSINESS PARTNERS

Second, we can be more efficient with our land investments and overall asset base. In 2011, at the bottom of the last housing cycle, we owned approximately eight years of homebuilding lots. Through a combination of effective asset management, the sale of non-core assets and focusing our land investments on faster-turning projects, we had reduced our owned lots to less than five years at the end of 2016. In the future, I would like to see the years of lots owned continuing to decrease gradually, while the years of lots controlled via option increase. By adjusting the ratio of owned vs. optioned, the potential exists to enhance returns while lowering portfolio risk.

Third, having worked hard to raise our operating margins to among the industry leaders, we need to maintain this strong competitive position. As such, we must be relentless in our efforts to lower building costs and capture efficiencies throughout our homebuilding operations. In an environment where labor resources are constrained and likely remain a source of cost pressure, lowering material costs and simplifying our construction processes are critical to supporting our gross margin.



While we work to lower our house costs, we also need to be efficient in our overhead spend. In 2016, we took direct action to reduce overheads as we worked toward our stated goal of decreasing SG&A to an estimated 12.5% of homebuilding revenues in 2017. Looking beyond 2017, I believe we can further leverage our overheads as we expand our operations, while remaining disciplined in controlling our spend.

And finally, underpinning all of our efforts is a desire to continue raising the bar on the quality of homes we build and the homebuying experience we deliver. Early in this company’s history, Bill Pulte used to talk about “delighting the customer” because a delighted customer enthusiastically refers others. From a customer’s first interactions on our website or at a model home to the closing and post-close service we deliver, our goal is to give our customers an outstanding experience: every day, every house, and every homeowner. In today’s socially connected world, having the passionate endorsement of our customers is more important than ever.

As my comments suggest, I see our future as very much a continuation of the work we have been pursuing for the past six years. The significant gains we have realized in operating and financial performance demonstrate that we are clearly on the right path; we just need to refine and recommit to ensure the ongoing success of our efforts.

## LETTER TO PULTEGROUP OWNERS, CUSTOMERS, ASSOCIATES AND BUSINESS PARTNERS

I also expect that the future of the housing recovery will be very similar to the trends we have been experiencing since 2011; a slow but sustained expansion in industry-wide sales. This is a recovery that yielded new home sales of approximately 560,000 houses in 2016, an 84% increase from the cyclical low of 2011, but still 14% below the 50 year average for this country. We expect housing demand to continue to benefit from improving macroeconomic conditions, sustained job creation and strong consumer confidence, all of which are supportive of increasing household formations. At the same time, we expect to continue to benefit from opportunities relating to the huge demographic bookends of Millennials and Baby Boomers who will influence housing demand for many years to come.

Given favorable market dynamics and a very strong industry position, we are optimistic about PulteGroup's business heading into 2017. We are, however, mindful of the dynamic times we are living in, and in particular the potential for a rising interest rate environment and any resulting impact on consumers. Assuming any future rate increases are measured and executed over an extended period, and are supported by true gains in the underlying economy, we would expect the impact on housing demand to be modest, especially in the relatively higher price points where the Company typically operates within each buyer group.

In conclusion, as an organization, we are proud of the tremendous strides we have made toward improving the operating and financial performance of our Company. We should, however, be equally excited about the opportunities we have to raise our performance even higher. The successes we have achieved in the past, and expect to surpass in the future, are only possible through the sustained commitment of the men and women who work at PulteGroup, supported by a dedicated team of trade partners and suppliers. I thank each of you and our shareholders for your unwavering support for our Company.

Sincerely,



Ryan Marshall  
President and Chief Executive Officer

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2016

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

Commission File Number 1-9804

**PULTEGROUP, INC.**

(Exact name of registrant as specified in its charter)

**MICHIGAN**

(State or other jurisdiction of  
incorporation or organization)

**38-2766606**

(I.R.S. Employer  
Identification No.)

**3350 Peachtree Road NE, Suite 150**

**Atlanta, Georgia 30326**

(Address of principal executive offices) (Zip Code)

**Registrant's telephone number, including area code: (404) 978-6400**

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

Title of each class

Common Shares, par value \$0.01

Name of each exchange on which registered

New York Stock Exchange

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 (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Act. YES  NO

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) 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  Accelerated filer  Non-accelerated filer  Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). YES  NO

The aggregate market value of the registrant's voting shares held by nonaffiliates of the registrant as of June 30, 2016, based on the closing sale price per share as reported by the New York Stock Exchange on such date, was \$6,626,321,236.

As of January 26, 2017, the registrant had 317,833,859 shares of common shares outstanding.

**Documents Incorporated by Reference**

Applicable portions of the Proxy Statement for the 2017 Annual Meeting of Shareholders are incorporated by reference in Part III of this Form.

**PULTEGROUP, INC.**  
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## PART I

### ITEM I. BUSINESS

#### **PulteGroup, Inc.**

PulteGroup, Inc. is a Michigan corporation organized in 1956. We are one of the largest homebuilders in the United States ("U.S."), and our common shares trade on the New York Stock Exchange under the ticker symbol "PHM". Unless the context otherwise requires, the terms "PulteGroup", the "Company", "we", "us", and "our" used herein refer to PulteGroup, Inc. and its subsidiaries. While our subsidiaries engage primarily in the homebuilding business, we also have mortgage banking operations, conducted principally through Pulte Mortgage LLC ("Pulte Mortgage"), and title operations.

Homebuilding, our core business, includes the acquisition and development of land primarily for residential purposes within the U.S. and the construction of housing on such land. We offer a broad product line to meet the needs of homebuyers in our targeted markets. Through our brands, which include Centex, Pulte Homes, Del Webb, DiVosta Homes, and John Wieland Homes and Neighborhoods, we offer a wide variety of home designs, including single-family detached, townhouses, condominiums, and duplexes at different prices and with varying levels of options and amenities to our major customer groups: first-time, move-up, and active adult. Over our history, we have delivered nearly 680,000 homes.

As of December 31, 2016, we conducted our operations in 49 markets located throughout 25 states. For reporting purposes, our Homebuilding operations are aggregated into six reportable segments:

Northeast:	<i>Connecticut, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, Virginia</i>
Southeast:	<i>Georgia, North Carolina, South Carolina, Tennessee</i>
Florida:	<i>Florida</i>
Midwest:	<i>Illinois, Indiana, Kentucky, Michigan, Minnesota, Missouri, Ohio</i>
Texas:	<i>Texas</i>
West:	<i>Arizona, California, Nevada, New Mexico, Washington</i>

We also have a reportable segment for our financial services operations, which consist principally of mortgage banking and title operations. Our Financial Services segment operates generally in the same geographic markets as our Homebuilding segments.

Financial information for each of our reportable business segments is included in [Note 4](#) to our Consolidated Financial Statements.

#### *Available information*

Our internet website address is [www.pultegroupinc.com](http://www.pultegroupinc.com). Our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act are available free of charge through our website as soon as reasonably practicable after we electronically file them with or furnish them to the Securities and Exchange Commission. Our code of ethics for principal officers, our code of ethical business conduct, our corporate governance guidelines, and the charters of the Audit, Compensation and Management Development, Nominating and Governance, and Finance and Investment Committees of our Board of Directors are also posted on our website and are available in print, free of charge, upon request.

## Homebuilding Operations

### Years Ended December 31, (\$000's omitted)

	2016	2015	2014	2013	2012
Home sale revenues	\$ 7,451,315	\$ 5,792,675	\$ 5,662,171	\$ 5,424,309	\$ 4,552,412
Home closings	19,951	17,127	17,196	17,766	16,505

After several years of declining sales volume, new home sales in the U.S. increased in 2012 for the first time since 2005, beginning a multi-year recovery in demand. This trend continued in 2016 as new home sales in the U.S. rose 12% to approximately 563,000 homes, an approximate 84% increase from 2011, the bottom of the most recent housing downturn. Additionally, mortgage interest rates remain near historic lows and the overall inventory of homes available for sale, especially new homes, remains low. Although current industry volume remains low compared with historical levels, the improved environment and actions we have taken contributed to significant increases in our income before income taxes each year in the period 2013 - 2016. In the long term, we continue to believe that the national publicly-traded builders will have a competitive advantage over local builders through their ability to leverage economies of scale, access to more reliable and lower cost financing through the capital markets, ability to control and entitle large land positions, and greater geographic and product diversification. Among our national publicly-traded peer group, we believe that builders with broad geographic and product diversity and sustainable capital positions will benefit as market conditions continue to recover. In the short-term, we expect that overall market conditions will continue to improve but that improvements will occur unevenly across our markets. Our strategy to enhance shareholder value is centered around the following operational objectives:

- Effectively allocating the capital we invest in our business using a risk-based portfolio approach;
- Maximizing our inventory turns while maintaining an adequate supply of house and land inventory;
- Enhancing revenues by: establishing clear product offerings for each of our consumer groups based on systematic, consumer-driven input, optimizing our pricing through the use of options and lot premiums, and limiting our reliance on speculative home sales;
- Optimizing our house costs through common house plan management, value-engineering our house plans, and working with suppliers to reduce costs; and
- Maintaining an efficient overhead structure.

Our Homebuilding operations are geographically diverse within the U.S. As of December 31, 2016, we had 726 active communities spanning 49 markets across 25 states. Sales prices of unit closings during 2016 ranged from approximately \$100,000 to over \$1,000,000, with 80% falling within the range of \$150,000 to \$500,000. The average unit selling price in 2016 was \$373,000, compared with \$338,000 in 2015, \$329,000 in 2014, \$305,000 in 2013, and \$276,000 in 2012. The increase in average selling price in recent years resulted from a number of factors, including improved market conditions and a shift in our sales mix toward move-up homebuyers. Our average unit selling price in 2016 was also impacted by our acquisition in January 2016 of substantially all of the assets of JW Homes ("Wieland"), which are geared toward move-up buyers.

Sales of single-family detached homes, as a percentage of total unit sales, were 87% in 2016, compared with 86% in 2015, 86% in 2014, 85% in 2013, and 81% in 2012. The increase in the percentage of single-family detached homes can be attributed to a shift in our business toward the move-up buyer, who tends to prefer detached homes.

Ending backlog, which represents orders for homes that have not yet closed, was \$2.9 billion (7,422 units) at December 31, 2016 and \$2.5 billion (6,731 units) at December 31, 2015. For orders in backlog, we have received a signed customer contract and customer deposit, which is refundable in certain instances. Of the orders in backlog at December 31, 2016, substantially all are scheduled to be closed during 2017, though all orders are subject to potential cancellation by or final negotiations with the customer. In the event of cancellation, the majority of our sales contracts stipulate that we have the right to retain the customer's deposit, though we may choose to refund the deposit in certain instances.

### *Land acquisition and development*

We acquire land primarily for the construction of homes for sale to homebuyers. We select locations for development of homebuilding communities after completing a feasibility study, which includes, among other things, soil tests, independent environmental studies and other engineering work, an evaluation of necessary zoning and other governmental entitlements, and extensive market research that enables us to match the location with our product offering to meet the needs of consumers. We consider factors such as proximity to developed areas, population and job growth patterns, and, if applicable, estimated development costs. We frequently manage a portion of the risk of controlling our land positions through the use of land option contracts, which enable us to defer acquiring portions of properties owned by land sellers until we have determined whether and when to exercise our option. Our use of land option agreements reduces the financial risk associated with long-term land holdings. We typically acquire land with the intent to complete sales of housing units within 24 to 36 months from the date of opening a community, except in the case of certain Del Webb active adult developments and other large master-planned projects for which the completion of community build-out requires a longer time period. While our overall supply of controlled land is in excess of our short-term needs in many of our markets, some of our controlled land consists of long-term positions that will not be converted to home sales in the near term. Accordingly, we remain active in our pursuit of new land investment. We may also periodically sell select parcels of land to third parties for commercial or other development if we determine that they do not fit into our strategic operating plans.

Land is generally purchased after it is zoned and developed, or is ready for development for our intended use. In the normal course of business, we periodically sell land not required by our homebuilding operations. Where we develop land, we engage directly in many phases of the development process, including: land and site planning; obtaining environmental and other regulatory approvals; and constructing roads, sewers, water and drainage facilities, and community amenities, such as parks, pools, and clubhouses. We use our staff and the services of independent engineers and consultants for land development activities. Land development work is performed primarily by independent contractors and, when needed, local government authorities who construct sewer and water systems in some areas. At December 31, 2016, we controlled 143,258 lots, of which 99,279 were owned and 43,979 were under land option agreements.

### *Sales and marketing*

We are dedicated to improving the quality and value of our homes through innovative architectural and community designs. Analyzing various qualitative and quantitative data obtained through extensive market research, we stratify our potential customers into well-defined buyer groups. Such stratification provides a method for understanding the business opportunities and risks across the full spectrum of consumer groups in each market. Once the needs of potential buyers are understood, we link our home design and community development efforts to the specific lifestyle of each consumer group. Through our understanding of each consumer group, we are able to provide homes that better meet the needs and wants of each buyer.

	<u>First-Time</u>	<u>Move-Up</u>	<u>Active Adult</u>
Portion of home closings:			
2016	29%	43%	28%
2012	41%	32%	27%

Our homes targeted to first-time buyers tend to be smaller with product offerings geared toward lower average selling prices or higher density. Move-up buyers tend to place more of a premium on location and amenities. These communities typically offer larger homes at higher price points. Through our Del Webb brand, we are better able to address the needs of active adults, to whom we offer both destination communities and “in place” communities, for buyers who prefer to remain in their current geographic area. Many of these communities are highly amenitized, offering a variety of features, including golf courses, recreational centers, and educational classes, to the age fifty-five and over buyer to maintain an active lifestyle. In order to make the cost of these highly amenitized communities affordable to the individual homeowner, Del Webb communities tend to be larger than first-time or move-up buyer communities. As illustrated in the above table, our sales mix has shifted in recent years toward the move-up buyer where demand has been stronger. This shift in U.S. housing demand has occurred primarily due to financial challenges facing the first-time buyer, including a recovering U.S. economy, the overhang of consumer debt, especially student loans related to higher education, and a more restrictive mortgage lending environment.

We market our homes to prospective buyers through internet listings and link placements, mobile applications, media advertising, illustrated brochures, and other advertising displays. We have made significant enhancements in our tools and business practices to adapt our selling efforts to today's tech-enabled customers. In addition, our websites (*www.centex.com*, *www.pulte.com*, *www.delwebb.com*, *www.divosta.com*, and *www.jwhomes.com*) provide tools to help users find a home that meets their needs, investigate financing alternatives, communicate moving plans, maintain a home, learn more about us, and communicate directly with us. There were approximately 10.4 million unique visits to our websites during 2016, compared with approximately 9.6 million in 2015.

To meet the demands of our various customers, we have established design expertise for a wide array of product lines. We believe that we are an innovator in consumer-inspired home design, and we view our design capabilities as an integral aspect of our marketing strategy. Our in-house architectural services teams and management, supplemented by outside consultants, follow a 12-step product development process to introduce new features and technologies based on customer-validated data. Following this disciplined process results in distinctive design features, both in exterior facades and interior options and features. We typically offer a variety of potential options and upgrades, such as different flooring, countertop, and appliance choices, and design our base house and option packages to meet the needs of our customers as defined through rigorous market research. Energy efficiency represents an important source of value for new homes compared with existing homes and represents a key area of focus for our home designs, including high efficiency heating, ventilation, and air conditioning systems and insulation, low-emissivity windows, solar power in certain geographies, and other energy-efficient features.

Typically, our sales teams, in some cases together with outside sales brokers, are responsible for guiding the customer through the sales process. We are committed to industry-leading customer service through a variety of quality initiatives, including our customer care program, which seeks to ensure that homeowners are comfortable at every stage of the building process. Fully furnished and landscaped model homes physically located in our communities, which leverage the expertise of our interior designers, are generally used to showcase our homes and their distinctive design features.

### *Construction*

The construction of our homes is conducted under the supervision of our on-site construction field managers. Substantially all of our construction work is performed by independent subcontractors under contracts that generally cover both labor and materials on a fixed-price basis. Using a selective process, we have teamed up with what we believe are premier subcontractors and suppliers to deliver all aspects of the house construction process.

Continuous improvement in our house construction process is a key area of focus. We seek to maintain efficient construction operations by using standard materials and components from a variety of sources and by utilizing standard construction practices. We are improving our product offerings and production processes through the following programs:

- Common management of house plans in order to focus on building those house designs that customers value the most and that can be built at the highest quality and at an efficient cost;
- Value engineering our house plans to optimize house designs in terms of material content and ease of construction while still providing a clear value to the customer (value engineering eliminates items that add cost but that have little to no value to the customer);
- Improving our usage of Pulte Construction Standards, a proprietary system of internally required construction practices, through development of new or revised standards, training of our field leadership and construction personnel, communication with our suppliers, and auditing our compliance; and
- Working with our suppliers to establish the "should cost", a data driven, collaborative effort to reduce construction costs to what the associated construction activities or materials "should cost" in the market.

The ability to consistently source qualified labor at reasonable prices has become more challenging as labor supply growth has not kept pace with construction demand. Additionally, the cost of certain building materials, especially lumber, steel, concrete, copper, and petroleum-based materials, is influenced by changes in global commodity prices. To protect against changes in construction costs, the contracting and purchasing of building supplies and materials generally is negotiated at or near the time when related sales contracts are signed with customers. In addition, we leverage our size by actively negotiating for certain materials on a national or regional basis to minimize costs. We are also working to establish a more integrated system that can effectively link suppliers, contractors, and the production schedule. However, we cannot determine the extent to which necessary building materials and labor will be available at reasonable prices in the future.

## *Competition*

The housing industry in the U.S. is fragmented and highly competitive. While we are one of the largest homebuilders in the U.S., our national market share represented only approximately 4% of U.S. new home sales in 2016. In each of our local markets, there are numerous national, regional, and local homebuilders with whom we compete. Additionally, new home sales have traditionally represented less than 15% of overall U.S. home sales (new and existing homes). Therefore, we also compete with sales of existing house inventory and any provider of for sale or rental housing units, including apartment operators. We compete primarily on the basis of location, price, quality, reputation, design, community amenities, and our customers' overall sales and homeownership experiences.

## *Seasonality*

Although significant changes in market conditions have impacted our seasonal patterns in the past and could do so again, we historically experience variability in our quarterly results from operations due to the seasonal nature of the homebuilding industry. We generally experience increases in revenues and cash flow from operations during the fourth quarter based on the timing of home closings. This seasonal activity increases our working capital requirements in our third and fourth quarters to support our home production and loan origination volumes. As a result of the seasonality of our operations, our quarterly results of operations are not necessarily indicative of the results that may be expected for the full year.

## *Regulation and environmental matters*

Our operations are subject to extensive regulations imposed and enforced by various federal, state, and local governing authorities. These regulations are complex and include building codes, land zoning and other entitlement restrictions, health and safety regulations, labor practices, marketing and sales practices, environmental regulations, rules and regulations relating to mortgage financing and title operations, and various other laws, rules, and regulations. Collectively, these regulations have a significant impact on the site selection and development of our communities, our house design and construction techniques, our relationships with customers, employees, and suppliers / subcontractors, and many other aspects of our business. The applicable governing authorities frequently have broad discretion in administering these regulations, including inspections of our homes prior to closing with the customer in the majority of municipalities in which we operate.

## **Financial Services Operations**

We conduct our financial services business, which includes mortgage and title operations, through Pulte Mortgage and other subsidiaries. Pulte Mortgage arranges financing through the origination of mortgage loans primarily for the benefit of our homebuyers. We are a lender approved by the Federal Housing Administration ("FHA") and Department of Veterans Affairs ("VA") and are a seller/servicer approved by Government National Mortgage Association ("Ginnie Mae"), Federal National Mortgage Association ("Fannie Mae"), Federal Home Loan Mortgage Corporation ("Freddie Mac"), and other investors. In our conventional mortgage lending activities, we follow underwriting guidelines established by Fannie Mae, Freddie Mac, and private investors. We believe that our customers' use of our in-house mortgage and title operations provides us with a competitive advantage by enabling more control over the quality of the overall home buying process for our customers, while also helping us align the timing of the house construction process with our customers' financing needs.

Operating as a captive business model targeted to supporting our Homebuilding operations, the business levels of our Financial Services operations are highly correlated to Homebuilding. During 2016, 2015, and 2014, we originated mortgage loans for 65%, 65%, and 61%, respectively, of the homes we sold. Such originations represented substantially all of our total originations in each of those years. Our capture rate, which we define as loan originations from our homebuilding business as a percentage of total loan opportunities from our homebuilding business excluding cash settlements, was 81.2% in 2016, 82.9% in 2015, and 80.2% in 2014.

In originating mortgage loans, we initially use our own funds, including funds available pursuant to credit agreements with third parties, and subsequently sell such mortgage loans to third party investors in the secondary market. Substantially all of the loans we originate are sold in the secondary market within a short period of time after origination, generally within 30 days. We also sell the servicing rights for the loans we originate through fixed price servicing sales contracts to reduce the risks and costs inherent in servicing loans. This strategy results in owning the loans and related servicing rights for only a short period of time.

The mortgage industry in the U.S. is highly competitive. We compete with other mortgage companies and financial institutions to provide attractive mortgage financing to our homebuyers. We utilize a centralized fulfillment center for our mortgage operations that performs underwriting, processing, and closing functions. We believe centralizing both the fulfillment and origination of our loans improves the speed, efficiency, and quality of our mortgage operations, improving our profitability and allowing us to focus on providing attractive mortgage financing opportunities for our customers.

In originating and servicing mortgage loans, we are subject to the rules and regulations of the government-sponsored investors and other investors that purchase the loans we originate, as well as to those of other government agencies that have oversight of the government-sponsored investors or consumer lending rules in the U.S. In addition to being affected by changes in these programs, our mortgage banking business is also affected by many of the same factors that impact our homebuilding business.

Our mortgage operations may be responsible for losses associated with mortgage loans originated and sold to investors in the event of errors or omissions relating to representations and warranties made by us that the loans met certain requirements, including representations as to underwriting standards, the existence of primary mortgage insurance, and the validity of certain borrower representations in connection with the loan. If a loan is determined to be faulty, we either repurchase the loan from the investors or reimburse the investors' losses (a "make-whole" payment).

Our subsidiary title insurance companies serve as title insurance agents and underwriters in select markets by providing title insurance policies and examination and closing services to buyers of homes we sell. Historically, we have not experienced significant claims related to our title operations.

### **Financial Information About Geographic Areas**

Substantially all of our operations are located within the U.S. We have some non-operating foreign subsidiaries and affiliates, which are insignificant to our consolidated financial results.

### **Organization/Employees**

All subsidiaries and operating units operate independently with respect to daily operations. Homebuilding real estate purchases and other significant homebuilding, mortgage banking, financing activities, and similar operating decisions must be approved by the business unit's management and/or corporate senior management.

At December 31, 2016, we employed 4,623 people, of which 829 people were employed in our Financial Services operations. Except for a small group of employees in our St. Louis homebuilding division, our employees are not represented by any union. Contracted work, however, may be performed by union contractors. Our local and corporate management personnel are paid incentive compensation based on a combination of individual performance and the performance of the applicable business unit or the Company. Each business unit is given a level of autonomy regarding employment of personnel, subject to adherence to our established policies and procedures, and our senior corporate management acts in an advisory capacity in the employment of subsidiary officers. We consider our employee and contractor relations to be satisfactory.

## ITEM 1A. RISK FACTORS

Discussion of our business and operations included in this annual report on Form 10-K should be read together with the risk factors set forth below. They describe various risks and uncertainties to which we are, or may become, subject. These risks and uncertainties, together with other factors described elsewhere in this report, have the potential to affect our business, financial condition, results of operations, cash flows, strategies, or prospects in a material and adverse manner.

***The homebuilding industry is cyclical and a deterioration in industry conditions or downward changes in general economic or other business conditions could adversely affect our business or our financial results.***

The residential homebuilding industry is sensitive to changes in economic conditions and other factors, such as the level of employment, consumer confidence, consumer income, availability of financing, and interest rate levels. Adverse changes in any of these conditions generally, or in the markets where we operate, could decrease demand and pricing for new homes in these areas or result in customer cancellations of pending contracts, which could adversely affect the number of home deliveries we make or reduce the prices we can charge for homes, either of which could result in a decrease in our revenues and earnings that could adversely affect our financial condition.

Beginning in 2006 and continuing through 2011, the U.S. housing market was unfavorably impacted by severe weakness in new home sales attributable to, among other factors, weak consumer confidence, tightened mortgage standards, significant foreclosure activity, a more challenging appraisal environment, higher than normal unemployment levels, and significant uncertainty in the global economy. During this period, we incurred significant losses, including impairments of our land inventory and certain other assets. Since 2011, overall industry new home sales have increased, and we returned to profitability beginning in 2012. However, the overall demand for new homes remains below historical levels. Accordingly, we can provide no assurances that the adjustments we have made in our operating strategy will be successful if the current housing market was to deteriorate significantly.

***If the market value of our land and homes drops significantly, our profits could decrease.***

The market value of land, building lots, and housing inventories can fluctuate significantly as a result of changing market conditions, and the measures we employ to manage inventory risk may not be adequate to insulate our operations from a severe drop in inventory values. We acquire land for expansion into new markets and for replacement of land inventory and expansion within our current markets. If housing demand decreases below what we anticipated when we acquired our inventory, we may not be able to make profits similar to what we have made in the past, we may experience less than anticipated profits, and/or we may not be able to recover our costs when we sell and build homes. When market conditions are such that land values are not appreciating, option arrangements previously entered into may become less desirable, at which time we may elect to forego deposits and pre-acquisition costs and terminate the agreement. In the face of adverse market conditions, we may have substantial inventory carrying costs, we may have to write down our inventory to its fair value, and/or we may have to sell land or homes at a loss.

***Supply shortages and other risks related to the demand for skilled labor and building materials could increase costs and delay deliveries.***

The homebuilding industry is highly competitive for skilled labor and materials. Labor shortages in certain of our markets have become more acute in recent years as the supply chain adjusts to uneven industry growth. Additionally, the cost of certain building materials, especially lumber, steel, concrete, copper, and petroleum-based materials, is influenced by changes in local and global commodity prices. Increased costs or shortages of skilled labor and/or materials could cause increases in construction costs and / or construction delays. We may not be able to pass on increases in construction costs to customers and generally are unable to pass on any such increases to customers who have already entered into sales contracts as those sales contracts generally fix the price of the home at the time the contract is signed, which may be well in advance of the construction of the home. Sustained increases in construction costs may, over time, erode our margins, and pricing competition may restrict our ability to pass on any such additional costs, thereby decreasing our margins.

***Our success depends on our ability to acquire land suitable for residential homebuilding at reasonable prices, in accordance with our land investment criteria.***

The homebuilding industry is highly competitive for suitable land. The availability of finished and partially finished developed lots and undeveloped land for purchase that meet our internal criteria depends on a number of factors outside our control, including land availability in general, competition with other homebuilders and land buyers for desirable property, inflation in land prices, zoning, allowable housing density, and other regulatory requirements. Should suitable lots or land become less available, the number of homes we may be able to build and sell could be reduced, and the cost of land could be increased, perhaps substantially, which could adversely impact our results of operations.

Our long-term ability to build homes depends on our acquiring land suitable for residential building at reasonable prices in locations where we want to build. In the past, we experienced significant competition for suitable land as a result of land constraints in many of our markets. As competition for suitable land increases, and as available land is developed, the cost of acquiring suitable remaining land could rise, and the availability of suitable land at acceptable prices may decline. Any land shortages or any decrease in the supply of suitable land at reasonable prices could limit our ability to develop new communities or result in increased land costs. We may not be able to pass through to our customers any increased land costs, which could adversely impact our revenues, earnings, and margins.

***We are subject to claims related to mortgage loans we sold in the secondary mortgage market that may be significant.***

Our mortgage operations may be responsible for losses associated with mortgage loans originated and sold to investors in the event of errors or omissions relating to certain representations and warranties made by us that the loans met certain requirements, including representations as to underwriting standards, the type of collateral, the existence of primary mortgage insurance, and the validity of certain borrower representations in connection with the loan. To date, the significant majority of these losses relate to loans originated in 2006 and 2007, during which period inherently riskier loan products became more common in the origination market. We may also be required to indemnify underwriters that purchased and securitized loans originated by a former subsidiary of Centex Corporation ("Centex"), which we acquired in 2009, for losses incurred by investors in those securitized loans based on similar breaches of representations and warranties.

The resolution of claims related to alleged breaches of these representations and warranties and repurchase claims could have a material adverse effect on our financial condition, cash flows and results of operations. Given the ongoing volatility in the mortgage industry, changes in values of underlying collateral over time, and other uncertainties regarding the ultimate resolution of these claims, actual costs could differ from our current estimates. Accordingly, there can be no assurance that such reserves will not need to be increased in the future.

***Future increases in interest rates, reductions in mortgage availability, or other increases in the effective costs of owning a home could prevent potential customers from buying our homes and adversely affect our business and financial results.***

A large majority of our customers finance their home purchases through mortgage loans, many through our mortgage bank. While mortgage interest rates have increased moderately, they have been near historical lows for several years, which has made new homes more affordable. Increases in interest rates or decreases in the availability of mortgage financing could adversely affect the market for new homes. Potential homebuyers may be less willing or able to pay the increased monthly costs or to obtain mortgage financing. Lenders may increase the qualifications needed for mortgages or adjust their terms to address any increased credit risk. Even if potential customers do not need financing, changes in interest rates and mortgage availability could make it harder for them to sell their current homes to potential buyers who need financing. These factors could adversely affect the sales or pricing of our homes and could also reduce the volume or margins in our financial services business. Our financial services business could also be impacted to the extent we are unable to match interest rates and amounts on loans we have committed to originate through the various hedging strategies we employ. These developments have had, and may continue to have, a material adverse effect on the overall demand for new housing and thereby on the results of operations for our homebuilding business.

The liquidity provided by Fannie Mae and Freddie Mac to the mortgage industry is also critical to the housing market. The impact of the federal government's conservatorship of Fannie Mae and Freddie Mac on the short-term and long-term demand for new housing remains unclear. Any limitations or restrictions on the availability of financing by these agencies could adversely affect interest rates, mortgage financing, and our sales of new homes and mortgage loans. Additionally, the availability of FHA and VA mortgage financing is an important factor in marketing some of our homes.



Mortgage interest expense and real estate taxes represent significant costs of homeownership, both of which are generally deductible for an individual's federal and, in some cases, state income taxes. Any changes to income tax laws by the federal government or a state government to eliminate or substantially reduce these income tax deductions, as has been considered from time to time, would increase the after-tax cost of owning a home. Increases in real estate taxes by local governmental authorities also increase the cost of homeownership. Any such increases to the cost of homeownership could adversely impact the demand for and sales prices of new homes.

***Adverse capital and credit market conditions may significantly affect our access to capital and cost of capital.***

The capital and credit markets can experience significant volatility. We may need credit-related liquidity for the future development of our business and other capital needs. Without sufficient liquidity, we may not be able to purchase additional land or develop land, which could adversely affect our financial results. At December 31, 2016, we had cash, cash equivalents, and restricted cash of \$723.2 million as well as \$530.9 million available under our revolving credit facility, net of outstanding letters of credit. However, our internal sources of liquidity and revolving credit facility may prove to be insufficient, and in such case, we may not be able to successfully obtain additional financing on terms acceptable to us, or at all.

Another source of liquidity includes our ability to use letters of credit and surety bonds pursuant to certain performance-related obligations and as security for certain land option agreements and under various insurance programs. The majority of these letters of credit and surety bonds are in support of our land development and construction obligations to various municipalities, other government agencies, and utility companies related to the construction of roads, sewers, and other infrastructure. At December 31, 2016, we had outstanding letters of credit and surety bonds totaling \$219.1 million and \$1.1 billion, respectively. These letters of credit are issued via our unsecured revolving credit facility, which contains certain financial covenants and other limitations. If we are unable to obtain letters of credit or surety bonds when required, or the conditions imposed by issuers increase significantly, our financial condition and results of operations could be adversely affected.

***Competition for homebuyers could reduce our deliveries or decrease our profitability.***

The U.S. housing industry is highly competitive. We compete primarily on the basis of location, price, quality, reputation, design, community amenities, and our customers' overall sales and homeownership experiences. We compete in each of our markets with numerous national, regional, and local homebuilders. This competition with other homebuilders could reduce the number of homes we deliver or cause us to accept reduced margins in order to maintain sales volume.

We also compete with resales of existing or foreclosed homes, housing speculators, and available rental housing. Increased competitive conditions in the residential resale or rental market in the regions where we operate could decrease demand for new homes or unfavorably impact pricing for new homes.

***Our income tax provision and tax reserves may be insufficient if a taxing authority is successful in asserting positions that are contrary to our interpretations and related reserves, if any.***

Significant judgment is required in determining our provision for income taxes and our reserves for federal, state, and local taxes. In the ordinary course of business, there may be matters for which the ultimate outcome is uncertain. Our evaluation of our tax matters is based on a number of factors, including changes in facts or circumstances, changes in tax law, correspondence with tax authorities during the course of audits, and effective settlement of audit issues. Although we believe our approach to determining the tax treatment for such items is appropriate, no assurance can be given that the final tax authority review will not be materially different than that which is reflected in our income tax provision and related tax reserves. Such differences could have a material adverse effect on our income tax provision in the period in which such determination is made and, consequently, on our financial position, cash flows, or net income.

We are periodically audited by various federal, state, and local authorities regarding tax matters. Our current audits are in various stages of completion; however, no outcome for a particular audit can be determined with certainty prior to the conclusion of the audit, appeal, and, in some cases, litigation process. As each audit is concluded, adjustments, if any, are recorded in our financial statements in the period determined. To provide for potential tax exposures, we consider a variety of factors, including changes in facts or circumstances, changes in law, correspondence with taxing authorities, and effective settlement of audit issues. If these reserves are insufficient upon completion of an audit, there could be an adverse impact on our financial position, cash flows, and results of operations.

***We may not realize our deferred tax assets.***

As of December 31, 2016, we had deferred tax assets, net of deferred tax liabilities, of \$1.1 billion, against which we provided a valuation allowance of \$64.9 million. The ultimate realization of our deferred tax assets is dependent upon generating future taxable income. While we have recorded valuation allowances against certain of our deferred tax assets, the valuation allowances are subject to change as facts and circumstances change.

Our ability to utilize net operating losses (“NOLs”), built-in losses (“BILs”), and tax credit carryforwards to offset our future taxable income or income tax would be limited if we were to undergo an “ownership change” within the meaning of Section 382 of the Internal Revenue Code (the “IRC”). In general, an “ownership change” occurs whenever the percentage of the stock of a corporation owned by “5-percent shareholders” (within the meaning of Section 382 of the IRC) increases by more than 50 percentage points over the lowest percentage of the stock of such corporation owned by such “5-percent shareholders” at any time over the testing period.

An ownership change under Section 382 of the IRC would establish an annual limitation to the amount of NOLs, BILs, and tax credit carryforwards we could utilize to offset our taxable income or income tax in any single year. The application of these limitations might prevent full utilization of the deferred tax assets attributable to our NOLs, BILs, and tax credit carryforwards. To preserve our ability to utilize NOLs, BILs, and other tax benefits in the future without a Section 382 limitation, we adopted a shareholder rights plan, which is triggered upon certain transfers of our securities, and amended our by-laws to prohibit certain transfers of our securities. Our shareholder rights plan, as amended, expires June 1, 2019, unless our board of directors and shareholders approve an amendment to extend the term prior thereto. Notwithstanding the foregoing measures, there can be no assurance that we will not undergo an ownership change within the meaning of Section 382.

Our ability to use certain of Centex's federal losses and credits is limited under Section 382 of the IRC. We do not believe that the Section 382 limitations will prevent us from utilizing these Centex losses and credits. We do believe that full utilization of certain state NOL carryforwards will be limited due to Section 382.

The value of our deferred tax assets is also dependent upon the tax rates expected to be in effect at the time taxable income is expected to be generated. A decrease in enacted corporate tax rates in our major jurisdictions, especially the U.S. federal corporate tax rate, would decrease the value of our deferred tax assets, which could be material.

***We have significant intangible assets. If these assets become impaired, then our profits and shareholders' equity may be reduced.***

We have significant intangible assets related to business combinations. We evaluate the recoverability of intangible assets whenever facts and circumstances indicate the carrying amount may not be recoverable. If the carrying value of intangible assets is deemed impaired, the carrying value is written down to fair value. This would result in a charge to our earnings. If management's expectations of future results and cash flows decrease significantly, impairments of the remaining intangible assets may occur.

***Government regulations could increase the cost and limit the availability of our development and homebuilding projects or affect our related financial services operations and adversely affect our business or financial results.***

Our operations are subject to building, environmental, and other regulations imposed and enforced by various federal, state, and local governing authorities. New housing developments may also be subject to various assessments for schools, parks, streets, and other public improvements. These can cause an increase in the effective cost of our homes.

We also are subject to a variety of local, state, and federal laws and regulations concerning protection of health, safety, and the environment. The impact of environmental laws varies depending upon the prior uses of the building site or adjoining properties and may be greater in areas with less supply where undeveloped land or desirable alternatives are less available. These matters may result in delays, may cause us to incur substantial compliance, remediation and other costs, and can prohibit or severely restrict development and homebuilding activity in environmentally sensitive regions or areas. More stringent requirements could be imposed in the future on homebuilders and developers, thereby increasing the cost of compliance.

Our financial services operations are also subject to numerous federal, state, and local laws and regulations. These include eligibility requirements for participation in federal loan programs and compliance with consumer lending and similar requirements such as disclosure requirements, prohibitions against discrimination, and real estate settlement procedures. They also subject our operations to examination by applicable agencies, pursuant to which those agencies may limit our ability to

provide mortgage financing or title services to potential purchasers of our homes. For our homes to qualify for FHA or VA mortgages, we must satisfy valuation standards and site, material, and construction requirements of those agencies.

***Homebuilding is subject to warranty and other claims in the ordinary course of business that can be significant.***

As a homebuilder, we are subject to home warranty, construction defect, and other claims arising in the ordinary course of business. We record warranty and other reserves for the homes we sell based on historical experience in our markets and our judgment of the qualitative risks associated with the types of homes built. We have, and require our subcontractors to have, general liability, property, errors and omissions, workers compensation, and other business insurance. These insurance policies protect us against a portion of our risk of loss from claims, subject to certain self-insured per occurrence and aggregate retentions, deductibles, and available policy limits. In certain instances, we may offer our subcontractors the opportunity to purchase insurance through one of our captive insurance subsidiaries or participate in a project-specific insurance program provided by us. Policies issued by our captive insurance subsidiaries represent self-insurance of these risks by us. We reserve for costs to cover our self-insured and deductible amounts under these policies and for any costs of claims and lawsuits based on an analysis of our historical claims, which includes an estimate of claims incurred but not yet reported. Because of the uncertainties inherent in these matters, we cannot provide assurance that our insurance coverage, our subcontractor arrangements, and our reserves will be adequate to address all our warranty and construction defect claims in the future. Contractual indemnities can be difficult to enforce, we may be responsible for applicable self-insured retentions, and some types of claims may not be covered by insurance or may exceed applicable coverage limits. Additionally, the coverage offered by and the availability of general liability insurance for construction defects are currently costly and limited. We have responded to increases in insurance costs and coverage limitations by increasing our self-insured retentions and claim reserves. There can be no assurance that coverage will not be further restricted or become more costly. Additionally, we are exposed to counterparty default risk related to our subcontractors, our insurance carriers, and our subcontractors' insurance carriers.

***Natural disasters and severe weather conditions could delay deliveries, increase costs, and decrease demand for new homes in affected areas.***

Our homebuilding operations are located in many areas that are subject to natural disasters and severe weather. The occurrence of natural disasters or severe weather conditions can delay new home deliveries, increase costs by damaging inventories, reduce the availability of materials, and negatively impact the demand for new homes in affected areas. Furthermore, if our insurance does not fully cover business interruptions or losses resulting from these events, our earnings, liquidity, or capital resources could be adversely affected.

***Inflation may result in increased costs that we may not be able to recoup.***

Inflation can have a long-term impact on us because increasing costs of land, materials, and labor may require us to increase the sales prices of homes in order to maintain satisfactory margins. However, we may not be able to raise home prices sufficiently to keep up with the rate of inflation and our margins could decrease. In addition, inflation is often accompanied by higher interest rates, which could have a negative impact on housing demand.

***Information technology failures or data security breaches could harm our business.***

We use information technology and other computer resources to carry out important operational activities and to maintain our business records. Our computer systems, including our back-up systems, are subject to damage or interruption from power outages, computer and telecommunications failures, computer viruses, security breaches (through cyberattacks from computer hackers and sophisticated organizations), catastrophic events such as fires, tornadoes and hurricanes, and usage errors by our associates. If our computer systems and our back-up systems are damaged, breached, or cease to function properly, we could suffer interruptions in our operations or unintentionally allow misappropriation of proprietary or confidential information (including information about our homebuyers and business partners), which could require us to incur significant costs to remediate or otherwise resolve these issues.

**ITEM 1B. UNRESOLVED STAFF COMMENTS**

None.

## **ITEM 2. PROPERTIES**

Our homebuilding and corporate headquarters are located in leased office facilities at 3350 Peachtree Road NE, Suite 150, Atlanta, GA 30326. Pulte Mortgage leases its primary office facilities in Englewood, Colorado. We also maintain various support functions in leased facilities in Tempe, Arizona and Bloomfield Hills, Michigan. Our homebuilding divisions and financial services branches lease office space in the geographic locations in which they conduct their day-to-day operations.

Because of the nature of our homebuilding operations, significant amounts of property are held as inventory in the ordinary course. Such properties are not included in response to this Item.

## **ITEM 3. LEGAL PROCEEDINGS**

We are involved in various legal and governmental proceedings incidental to our continuing business operations, many involving claims related to certain construction defects. The consequences of these matters are not presently determinable but, in our opinion, after consulting with legal counsel and taking into account insurance and reserves, the ultimate liability is not expected to have a material adverse impact on our results of operations, financial position, or cash flows. However, to the extent the liability arising from the ultimate resolution of any matter exceeds our estimates reflected in the recorded reserves relating to such matter, we could incur additional charges that could be significant.

## **ITEM 4. MINE SAFETY DISCLOSURES**

This Item is not applicable.

#### ITEM 4A. EXECUTIVE OFFICERS OF THE REGISTRANT

Set forth below is certain information with respect to our executive officers.

<b>Name</b>	<b>Age</b>	<b>Position</b>	<b>Year Became An Executive Officer</b>
Richard J. Dugas, Jr.	51	Executive Chairman	2002
Ryan R. Marshall	42	President and Chief Executive Officer	2012
Robert T. O'Shaughnessy	51	Executive Vice President and Chief Financial Officer	2011
James R. Ellinghausen	58	Executive Vice President, Human Resources	2005
Harmon D. Smith	53	Executive Vice President and Chief Operating Officer	2011
Steven M. Cook	58	Executive Vice President, Chief Legal Officer and Corporate Secretary	2006
James L. Ossowski	48	Vice President, Finance and Controller	2013

The following is a brief account of the business experience of each officer during the past five years:

Mr. Dugas was appointed Chairman in August 2009 and Executive Chairman in September 2016. He served as Chief Executive Officer from July 2003 to September 2016 and was appointed Executive Vice President in December 2002 and Chief Operating Officer in May 2002.

Mr. Marshall was appointed Chief Executive Officer in September 2016. Previously, he held the position of President since February 2016 and Executive Vice President, Homebuilding Operations since May 2014. He was appointed Area President, Southeast in November 2012; Area President, Florida in May 2012; and Division President, South Florida in 2006.

Mr. O'Shaughnessy was appointed Executive Vice President and Chief Financial Officer in May 2011.

Mr. Ellinghausen was appointed Executive Vice President, Human Resources in December 2006.

Mr. Smith was appointed Executive Vice President and Chief Operating Office in February 2016 and previously held the positions of Executive Vice President, Field Operations since May 2014 and Homebuilding Operations and Area President, Texas since May 2012. He served as an Area President over various geographical markets since 2006.

Mr. Cook was appointed Executive Vice President, Chief Legal Officer and Corporate Secretary in September 2015 and previously held the positions of Senior Vice President, General Counsel and Secretary since December 2008.

Mr. Ossowski was appointed Vice President, Finance and Controller in February 2013 and previously held the position of Vice President, Finance - Homebuilding Operations since August 2010.

There is no family relationship between any of the officers. Each officer serves at the pleasure of the Board of Directors.

## PART II

### ITEM 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY, RELATED SHAREHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Our common shares are listed on the New York Stock Exchange (Symbol: PHM).

#### *Related Shareholder Matters*

The table below sets forth, for the quarterly periods indicated, the range of high and low intraday sales prices for our common shares and dividend per share information:

	December 31, 2016			December 31, 2015		
	High	Low	Declared Dividend	High	Low	Declared Dividend
1st Quarter	\$ 18.82	\$ 14.61	\$ 0.09	\$ 23.24	\$ 20.56	\$ 0.08
2nd Quarter	19.80	16.60	0.09	22.78	18.85	0.08
3rd Quarter	22.40	19.04	0.09	22.02	18.72	0.08
4th Quarter	20.66	17.69	0.09	20.21	17.18	0.09

At January 26, 2017, there were 2,461 shareholders of record.

#### **Issuer Purchases of Equity Securities**

	Total number of shares purchased	Average price paid per share	Total number of shares purchased as part of publicly announced plans or programs	Approximate dollar value of shares that may yet be purchased under the plans or programs (\$000's omitted)
October 1, 2016 to October 31, 2016	3,963,535	\$ 19.66	3,963,535	\$ 1,179,181 (2)
November 1, 2016 to November 30, 2016	4,743,500	18.59	4,743,500	\$ 1,091,004 (2)
December 1, 2016 to December 31, 2016	4,523,842	19.07	4,521,729	\$ 1,004,765 (2)
Total	13,230,877	\$ 19.07	13,228,764	

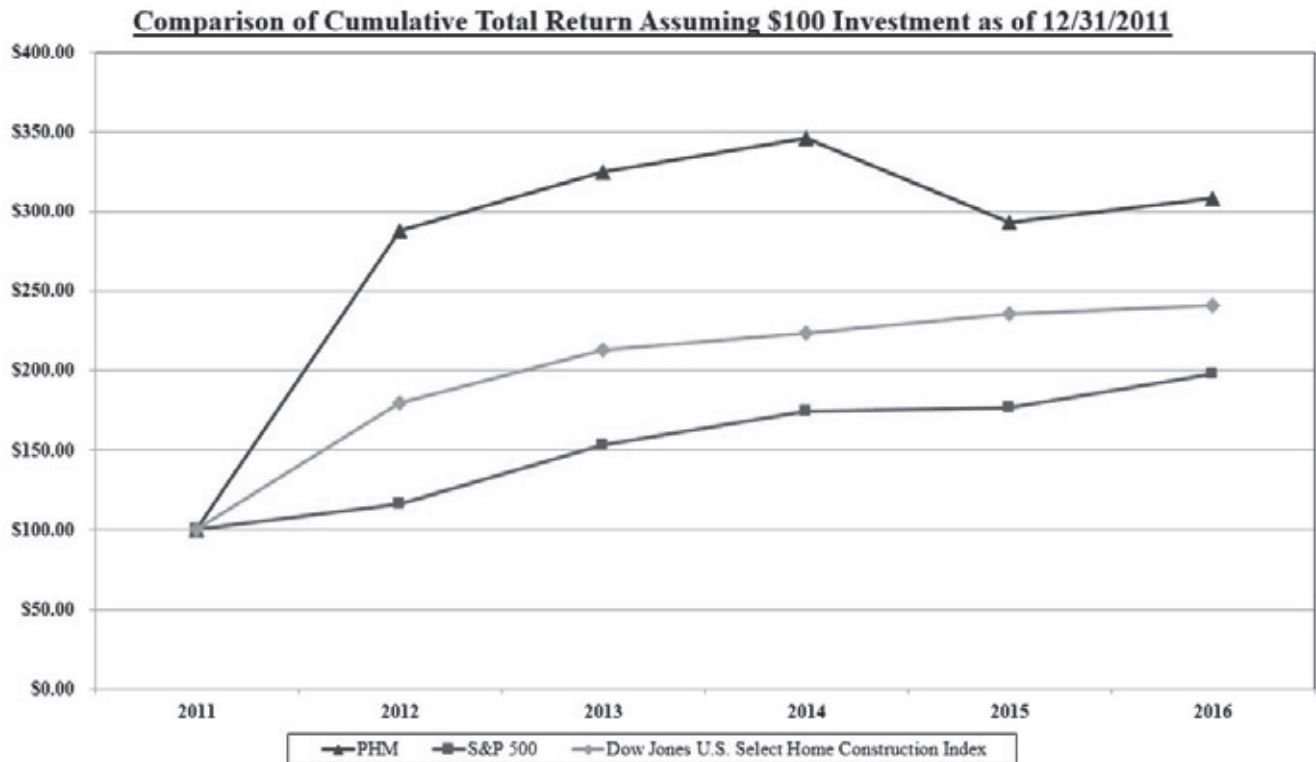
- (1) During the fourth quarter of 2016, participants surrendered 2,113 shares for payment of minimum tax obligations upon the vesting or exercise of previously granted share-based compensation awards. Such shares were not repurchased as part of our publicly-announced share repurchase programs.
- (2) The Board of Directors approved share repurchase authorizations totaling \$300.0 million and \$1.0 billion in December 2015 and July 2016, respectively, of which \$1,004.8 million remained available as of December 31, 2016. There are no expiration dates for these programs. During 2016, we repurchased 30.9 million shares under these programs.

The information required by this item with respect to equity compensation plans is set forth under Item 12 of this annual report on Form 10-K and is incorporated herein by reference.

## Performance Graph

The following line graph compares for the fiscal years ended December 31, 2012, 2013, 2014, 2015, and 2016 (a) the yearly cumulative total shareholder return (i.e., the change in share price plus the cumulative amount of dividends, assuming dividend reinvestment, divided by the initial share price, expressed as a percentage) on PulteGroup's common shares, with (b) the cumulative total return of the Standard & Poor's 500 Stock Index, and with (c) the Dow Jones U.S. Select Home Construction Index. The Dow Jones U.S. Select Home Construction Index is a widely-recognized index comprised primarily of large national homebuilders. We believe comparison of our shareholder return to this index represents a meaningful analysis for investors.

### COMPARISON OF FIVE YEAR CUMULATIVE TOTAL RETURN\* AMONG PULTEGROUP, INC., S&P 500 INDEX, AND PEER INDEX Fiscal Year Ended December 31, 2016



	2011	2012	2013	2014	2015	2016
PULTEGROUP, INC.	100.00	287.80	325.20	346.27	292.86	307.98
S&P 500 Index - Total Return	100.00	116.00	153.57	174.60	177.01	198.18
Dow Jones U.S. Select Home Construction Index	100.00	179.68	212.75	223.71	235.89	241.14

\* Assumes \$100 invested on December 31, 2011, and the reinvestment of dividends.

## ITEM 6. SELECTED FINANCIAL DATA

Set forth below is selected consolidated financial data for each of the past five fiscal years. The selected financial data should be read in conjunction with Management's Discussion and Analysis of Financial Condition and Results of Operations and our Consolidated Financial Statements and Notes thereto included elsewhere in this report.

	<b>Years Ended December 31,</b> <b>(000's omitted, except per share data)</b>				
	<b>2016</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
<b>OPERATING DATA:</b>					
<b>Homebuilding:</b>					
Revenues	\$ 7,487,350	\$ 5,841,211	\$ 5,696,725	\$ 5,538,644	\$ 4,659,110
Income before income taxes	\$ 860,766	\$ 757,317	\$ 635,177	\$ 479,113	\$ 157,991
<b>Financial Services:</b>					
Revenues	\$ 181,126	\$ 140,753	\$ 125,638	\$ 140,951	\$ 160,888
Income before income taxes	\$ 73,084	\$ 58,706	\$ 54,581	\$ 48,709	\$ 25,563
<b>Consolidated results:</b>					
Revenues	\$ 7,668,476	\$ 5,981,964	\$ 5,822,363	\$ 5,679,595	\$ 4,819,998
Income before income taxes	\$ 933,850	\$ 816,023	\$ 689,758	\$ 527,822	\$ 183,554
Income tax (expense) benefit	(331,147)	(321,933)	(215,420)	2,092,294	22,591
Net income	\$ 602,703	\$ 494,090	\$ 474,338	\$ 2,620,116	\$ 206,145
<b>PER SHARE DATA:</b>					
<b>Net income per share:</b>					
Basic	\$ 1.76	\$ 1.38	\$ 1.27	\$ 6.79	\$ 0.54
Diluted	\$ 1.75	\$ 1.36	\$ 1.26	\$ 6.72	\$ 0.54
<b>Number of shares used in calculation:</b>					
Basic	339,747	356,576	370,377	383,077	381,562
Effect of dilutive securities	2,376	3,217	3,725	3,789	3,002
Diluted	342,123	359,793	374,102	386,866	384,564
<b>Shareholders' equity</b>	<b>\$ 14.60</b>	<b>\$ 13.63</b>	<b>\$ 13.01</b>	<b>\$ 12.19</b>	<b>\$ 5.66</b>
<b>Cash dividends declared</b>	<b>\$ 0.36</b>	<b>\$ 0.33</b>	<b>\$ 0.23</b>	<b>\$ 0.15</b>	<b>\$ —</b>



**December 31,  
(\$000's omitted)**

	<b>2016</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
<b>BALANCE SHEET DATA:</b>					
House and land inventory	\$ 6,770,655	\$ 5,450,058	\$ 4,392,100	\$ 3,978,561	\$ 4,214,046
Total assets (a)	10,178,200	9,189,406	8,560,187	8,719,886	6,719,093
Senior notes and term loan (a)	3,110,016	2,074,505	1,809,338	2,043,910	2,494,297
Shareholders' equity	4,659,363	4,759,325	4,804,954	4,648,952	2,189,616

**Years Ended December 31,**

	<b>2016</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
<b>OTHER DATA:</b>					
Markets, at year-end	49	50	49	48	58
Active communities, at year-end	726	620	598	577	670
Closings (units)	19,951	17,127	17,196	17,766	16,505
Net new orders (units)	20,326	18,008	16,652	17,080	19,039
Backlog (units), at year-end	7,422	6,731	5,850	5,772	6,458
Average selling price (per unit)	\$ 373,000	\$ 338,000	\$ 329,000	\$ 305,000	\$ 276,000
Gross margin from home sales (b)	25.0%	26.9%	26.7%	24.1%	19.6%

- (a) *Certain prior period amounts have been reclassified to conform to the current year presentation following the adoption of ASU 2015-03, which resulted in the reclassification of applicable unamortized debt issuance costs from other assets to senior notes and term loan, and the reclassification of unbilled insurance receivables to other assets from accrued and other liabilities. See Note 1.*
- (b) *Homebuilding interest expense, which represents the amortization of capitalized interest, and land impairment charges are included in home sale cost of revenues. All periods reflect the reclassification of sales commissions expense from home sale cost of revenues to selling, general, and administrative expenses. See Note 1.*

## ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

### Overview

Improved demand conditions in the overall U.S. housing market continued in 2016, though industry-wide new home sales continue to pace below historical averages. We remain pleased with the overall demand for new homes, which continues along a sustained path of recovery supported by ongoing job creation, low unemployment, a supportive interest rate environment, and a limited supply of new homes. Within this environment, we remain focused on driving additional gains in construction and asset efficiency to deliver higher returns on invested capital. Consistent with our positive market view and long-term business strategy, we expect to use our capital to support future growth while consistently returning funds to shareholders through dividends and share repurchases.

The nature of the homebuilding industry results in a lag between when investments made in land acquisition and development yield new community openings and related home closings. We have looked toward 2016 as a year where we would begin adding volume growth to the efficiency gains we have achieved in recent years. Our prior investments are allowing us to grow the business, as evidenced by 13% growth in net new orders and a 29% increase in home sale revenues to \$7.5 billion. We achieved this growth while also maintaining our focus on gross margin performance through community location, strategic pricing, and construction efficiencies.

During 2016, we opened approximately 200 new communities across our local markets as a result of increased land investment over the last few years. Additionally, we acquired substantially all of the assets of JW Homes ("Wieland") in January 2016, which also contributed to the growth in community count. This volume of new community openings can present a challenge in today's environment where entitlement and land development delays are common. We have grown our investment in the business in a disciplined manner by emphasizing smaller projects and working to shorten our years of land supply, including the use of land option agreements when possible. We have also focused our land investments on closer-in locations where we think demand is more sustainable when the market ultimately moderates. We have accepted the trade-off of having to pay more for certain land positions where we can be more confident in future performance. Leveraging our increased land investments, we expect to open an even higher number of new communities in 2017 than we did in 2016, which we expect will help our volume grow in 2017.

Our financial position provided flexibility to increase our investments in future communities while also returning funds to shareholders through dividends and expanded share repurchases. Specifically, we accomplished the following in 2016:

- Increased our land investment spending by 24% to support future growth while also acquiring the Wieland assets for \$430.5 million;
- Maintained our quarterly dividend at \$0.09 per share;
- Repurchased \$600.0 million of shares under our share repurchase plan and authorized an additional \$1.0 billion for future repurchases;
- Issued \$2.0 billion of senior notes while also expanding and extending our unsecured revolving credit agreement; and
- Ended the year with a debt to total capitalization ratio of 40.0%, which is within our targeted range, and a cash, cash equivalents, and restricted cash balance of \$723.2 million with no borrowings outstanding under our unsecured revolving credit agreement.

The following is a summary of our operating results by line of business (\$000's omitted, except per share data):

	<b>Years Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Income before income taxes:			
Homebuilding	\$ 860,766	\$ 757,317	\$ 635,177
Financial Services	73,084	58,706	54,581
Income before income taxes	933,850	816,023	689,758
Income tax expense	(331,147)	(321,933)	(215,420)
Net income	<u>\$ 602,703</u>	<u>\$ 494,090</u>	<u>\$ 474,338</u>
Per share data - assuming dilution:			
Net income	<u>\$ 1.75</u>	<u>\$ 1.36</u>	<u>\$ 1.26</u>

- Homebuilding income before income taxes improved each year from 2014 to 2016. Revenues increased each year and SG&A leverage improved. In 2016, the revenue increase was partially offset by lower gross margins and higher overhead costs, both of which were partially attributable to the assets acquired from Wieland in January 2016 (see [Note 1](#)). Homebuilding income before income taxes also reflected the following significant expense (income) items (\$000's omitted):

	<b>2016</b>	<b>2015</b>	<b>2014</b>
Corporate office relocation (see <a href="#">Note 2</a> )	\$ 8,284	\$ 4,369	\$ 16,344
Other severance and lease exit related costs (see <a href="#">Note 1</a> )	13,389	—	—
Land-related charges (see <a href="#">Note 3</a> )	19,336	11,467	11,168
Loss on debt retirements (see <a href="#">Note 6</a> )	657	—	8,584
Applecross matter (see <a href="#">Note 12</a> )	—	20,000	—
Settlement of disputed land transaction (see <a href="#">Note 12</a> )	15,000	—	—
Insurance reserve adjustments (see <a href="#">Note 12</a> )	(55,243)	(62,183)	69,267
	<u>\$ 1,423</u>	<u>\$ (26,347)</u>	<u>\$ 105,363</u>

For additional information on each of the above, see the applicable Notes to the Consolidated Financial Statements.

The acquisition of certain real estate assets from Wieland in January 2016 and Dominion Homes in August 2014 (see [Note 1](#)) were not material to our results of operations or financial condition.

- The increase in Financial Services income in 2016 compared with 2015 and 2014 was primarily due to an increase in mortgage origination volume. During 2015 and 2014, we reduced our loan origination liabilities by net reserve releases of \$11.4 million and \$18.6 million, respectively, which favorably impacted Financial Services income. See [Note 12](#).
- Our effective tax rate was 35.5%, 39.5% and 31.2% for 2016, 2015, and 2014, respectively. See [Note 9](#).

## Homebuilding Operations

The following is a summary of income before income taxes for our Homebuilding operations (\$000's omitted):

	Years Ended December 31,				
	2016	FY 2016 vs. FY 2015	2015	FY 2015 vs. FY 2014	2014
Home sale revenues	\$ 7,451,315	29 %	\$ 5,792,675	2 %	\$ 5,662,171
Land sale revenues	36,035	(26)%	48,536	40 %	34,554
Total Homebuilding revenues	7,487,350	28 %	5,841,211	3 %	5,696,725
Home sale cost of revenues (a) (b)	(5,587,974)	32 %	(4,235,945)	2 %	(4,149,674)
Land sale cost of revenues	(32,115)	(10)%	(35,858)	51 %	(23,748)
Selling, general, and administrative expenses ("SG&A") (b) (c)	(957,150)	20 %	(794,728)	(8)%	(861,390)
Other expense, net (d)	(49,345)	184 %	(17,363)	(35)%	(26,736)
Income before income taxes	<u>\$ 860,766</u>	<u>14 %</u>	<u>\$ 757,317</u>	<u>19 %</u>	<u>\$ 635,177</u>
<b>Supplemental data:</b>					
Gross margin from home sales (a) (b)	25.0%	(190) bps	26.9%	20 bps	26.7%
SG&A % of home sale revenues (b) (c)	12.8%	(90) bps	13.7%	(150) bps	15.2%
Closings (units)	19,951	16 %	17,127	— %	17,196
Average selling price	\$ 373	10 %	\$ 338	3 %	\$ 329
<b>Net new orders (e):</b>					
Units	20,326	13 %	18,008	8 %	16,652
Dollars	\$ 7,753,399	23 %	\$ 6,305,380	13 %	\$ 5,558,937
Cancellation rate	15%		14%		15%
Active communities at December 31	726	17 %	620	4 %	598
<b>Backlog at December 31:</b>					
Units	7,422	10 %	6,731	15 %	5,850
Dollars	\$ 2,941,512	20 %	\$ 2,456,565	26 %	\$ 1,943,861

(a) Includes the amortization of capitalized interest.

(b) All periods reflect the reclassification of sales commissions expense from home sale cost of revenues to selling, general, and administrative expenses (see [Note 1](#)).

(c) Includes costs associated with the relocation of our corporate headquarters totaling \$1.0 million, \$2.0 million, and \$7.6 million in 2016, 2015, and 2014, respectively (see [Note 2](#)); severance costs of \$9.1 million in 2016; adjustments to general liability insurance reserves relating to reserve reversals of \$55.2 million in 2016 and \$62.2 million in 2015; and a charge of \$69.3 million in 2014 (see [Note 12](#)).

(d) Includes a charge of \$15.0 million in 2016 related to the settlement of a disputed land transaction and a charge of \$20.0 million in 2015 resulting from the Applecross matter (see [Note 12](#)). See "Other expense, net" for a table summarizing other significant items.

(e) Net new orders excludes backlog acquired from Wieland in January 2016 (see [Note 1](#)). Net new order dollars represent a composite of new order dollars combined with other movements of the dollars in backlog related to cancellations and change orders.

### *Home sale revenues*

Home sale revenues for 2016 were higher than 2015 by \$1.7 billion, or 29%. The increase was attributable to a 10% increase in the average selling price and a 16% increase in closings. These increases reflect the impact of communities acquired from Wieland during the period, which contributed 6% to the growth in revenue, 4% to the growth in closings and 1% to the increase in average selling price. Excluding the communities acquired from Wieland, the increase in closings reflects the significant investments we are making in opening new communities combined with improved demand. The higher average selling price for 2016 reflects an ongoing shift toward move-up buyers, the inclusion of higher-priced homes offered in Wieland communities, and generally stable market conditions.

Home sale revenues for 2015 were higher than 2014 by \$130.5 million, or 2%. The increase was attributable to a 3% increase in the average selling price while closings remained relatively flat. The increase in average selling price reflected a shift in our revenue mix toward move-up buyers. Closing volume was flat as higher net new orders were offset by production delays in certain communities caused by a number of factors, including tight labor resources and adverse weather conditions.

### *Home sale gross margins*

Home sale gross margins were 25.0% in 2016, compared with 26.9% in 2015 and 26.7% in 2014. The assets acquired from Wieland contributed 60 basis points to this decrease for this period, primarily as the result of required fair value adjustments associated with the acquired homes in production and related lots. Gross margins remain strong relative to historical levels and reflect a combination of factors, including shifts in community mix, relatively stable pricing conditions in 2016 following strong pricing conditions in 2015 and 2014, and lower amortized interest costs (1.7%, 2.4%, and 3.4% of home sale revenues in 2016, 2015, and 2014, respectively) combined with higher house construction and land costs as the supply chain has responded to the housing recovery. The lower amortized interest costs resulted from the reduction in our outstanding debt in recent years combined with the significant increase in volume in 2016.

### *Land sales*

We periodically elect to sell parcels of land to third parties in the event such assets no longer fit into our strategic operating plans or are zoned for commercial or other development. Land sale revenues and their related gains or losses vary between periods, depending on the timing of land sales and our strategic operating decisions. Land sales had margin contributions of \$3.9 million, \$12.7 million, and \$10.8 million in 2016, 2015, and 2014, respectively.

### *SG&A*

SG&A as a percentage of home sale revenues was 12.8% and 13.7% in 2016 and 2015, respectively. The gross dollar amount of our SG&A increased \$162.4 million, or 20%, in 2016 compared with 2015. SG&A included adjustments to general liability insurance reserves relating to reversals of \$55.2 million and \$62.2 million in 2016 and 2015, respectively (see [Note 12](#)). SG&A also reflects severance costs of \$9.1 million in 2016 associated with actions taken to reduce overheads and the substantial completion of our corporate headquarters relocation from Michigan to Georgia, which began in 2013 (see [Note 2](#)). Excluding these items, the improvement in our year-over-year SG&A leverage was even greater. The increase in gross dollar SG&A reflects the addition of field resources and other variable costs related to increased production volumes combined with higher costs related to healthcare and professional fees. Additionally, SG&A for 2016 reflects the impact of transaction and integration costs associated with the assets acquired from Wieland in January 2016 (see [Note 1](#)).

SG&A as a percentage of home sale revenues was 13.7% and 15.2% in 2015 and 2014, respectively. The gross dollar amount of our SG&A decreased \$66.7 million, or 8%, in 2015 compared with 2014. SG&A included reserve reversals totaling \$62.2 million in 2015 and charges totaling \$69.3 million to increase general liability reserves in 2014 (see [Note 12](#)). Additionally, we incurred \$2.0 million and \$7.6 million in 2015 and 2014, respectively, of employee severance, retention, relocation, and related costs attributable to the relocation of our corporate headquarters (see [Note 2](#)). Excluding each of these items, SG&A in both dollars and as a percentage of home sale revenues increased for 2015 compared with 2014. This increase in gross overhead dollars in 2015 was primarily due to investments in increased headcount and information systems along with higher costs in conjunction with the opening of an increased number of new communities.

## Other expense, net

Other expense, net includes the following (\$000's omitted):

	<b>2016</b>	<b>2015</b>	<b>2014</b>
Write-offs of deposits and pre-acquisition costs (Note 3)	\$ 17,157	\$ 5,021	\$ 6,099
Loss on debt retirements (Note 6)	657	—	8,584
Lease exit and related costs	11,643	2,463	9,609
Amortization of intangible assets (Note 1)	13,800	12,900	13,033
Interest income	(3,236)	(3,107)	(4,632)
Interest expense	686	788	849
Equity in earnings of unconsolidated entities (Note 5)	(8,337)	(7,355)	(8,226)
Miscellaneous, net	16,975	6,653	1,420
Total other expense, net	<u>\$ 49,345</u>	<u>\$ 17,363</u>	<u>\$ 26,736</u>

Lease exit and related costs for 2016 resulted from actions taken to reduce overheads and the substantial completion of our corporate headquarters relocation from Michigan to Georgia, which began in 2013 and also significantly impacted 2014 (see Note 2). The increase in write-offs of deposits and pre-acquisition costs for 2016 related primarily to one project in California that we elected to not complete. Miscellaneous, net includes a charge of \$15.0 million related to the settlement of a disputed land transaction in 2016 and a charge of \$20.0 million resulting from the Applecross matter in 2015 (see Note 12). For additional information on each of the above, see the applicable Notes to the Consolidated Financial Statements.

## Net new orders

Net new orders increased 13% in 2016 compared with 2015. The increase resulted primarily from selling from a larger number of active communities, which increased 17% to 726 at December 31, 2016. The communities acquired from Wieland contributed to this growth in units by 4%. Excluding the Wieland assets, our growth in net new order units resulted from the higher number of active communities combined with a small improvement in sales pace per community. Net new orders in dollars increased by 23% compared with 2015 due to the growth in units combined with the higher average selling price. The cancellation rate (canceled orders for the period divided by gross new orders for the period) increased slightly in 2016 from 2015 at 15% and 14%, respectively. Ending backlog units, which represent orders for homes that have not yet closed, increased 10% at December 31, 2016 compared with December 31, 2015 as measured in units and increased 20% over the prior year period as measured in dollars. The higher average sales price also contributed to the higher backlog dollars.

Net new orders increased 8% in 2015 compared with 2014. The increase resulted from improved sales per community combined with selling from a larger number of active communities, which increased 4% to 620 active communities at December 31, 2015. The cancellation rate decreased slightly in 2015 from 2014 at 14% and 15%, respectively. Ending backlog units increased 15% at December 31, 2015 compared with December 31, 2014 and increased 26% as measured in dollars due to the increase in average selling price. The higher backlog resulted from higher net new order volume combined with production delays in certain communities in 2015 caused by a number of factors, including tight labor resources and adverse weather conditions.

## Homes in production

The following is a summary of our homes in production at December 31, 2016 and 2015:

	<b>2016</b>	<b>2015</b>
Sold	5,138	4,573
Unsold		
Under construction	1,703	1,450
Completed	645	471
	<u>2,348</u>	<u>1,921</u>
Models	1,072	1,024
Total	<u>8,558</u>	<u>7,518</u>

The number of homes in production at December 31, 2016 was 14% higher compared to December 31, 2015. The increase in homes under production was due to a combination of factors, including a 17% increase in active communities, a 10% increase in ending backlog units, higher net new order volume, and a decision to purposefully increase the number of unsold homes under construction ("spec homes"). The increase in spec homes reflects our intentions to achieve a more even flow production cycle over the course of 2017 compared with recent years. As part of our inventory management strategy, we will continue to maintain reasonable inventory levels relative to demand in each of our markets. We continue to focus on maintaining a low level of completed specs, though inventory levels tend to fluctuate throughout the year.

#### *Controlled lots*

The following is a summary of our lots under control at December 31, 2016 and 2015:

	December 31, 2016			December 31, 2015		
	Owned	Optioned	Controlled	Owned	Optioned	Controlled
Northeast	6,296	4,019	10,315	6,361	4,114	10,475
Southeast	16,050	8,232	24,282	11,161	7,933	19,094
Florida	22,164	8,470	30,634	21,230	9,636	30,866
Midwest	11,800	8,639	20,439	13,093	6,985	20,078
Texas	13,541	9,802	23,343	13,308	7,052	20,360
West	29,428	4,817	34,245	30,766	6,440	37,206
Total	99,279	43,979	143,258	95,919	42,160	138,079
Developed (%)	31%	19%	28%	28%	12%	23%

Of our controlled lots, 99,279 and 95,919 were owned and 43,979 and 42,160 were under land option agreements at December 31, 2016 and 2015, respectively. While competition for well-positioned land is robust, we continue to pursue strategic land positions that drive appropriate returns on invested capital. The remaining purchase price under our land option agreements totaled \$2.1 billion at December 31, 2016. These land option agreements generally may be canceled at our discretion and in certain cases extend over several years. Our maximum exposure related to these land option agreements is generally limited to our deposits and pre-acquisition costs, which totaled \$195.4 million, of which \$9.8 million is refundable, at December 31, 2016.

#### **Homebuilding Segment Operations**

Our homebuilding operations represent our core business. Homebuilding offers a broad product line to meet the needs of homebuyers in our targeted markets. As of December 31, 2016, we conducted our operations in 49 markets located throughout 25 states. For reporting purposes, our Homebuilding operations are aggregated into six reportable segments:

Northeast:	<i>Connecticut, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, Virginia</i>
Southeast:	<i>Georgia, North Carolina, South Carolina, Tennessee</i>
Florida:	<i>Florida</i>
Midwest:	<i>Illinois, Indiana, Kentucky, Michigan, Minnesota, Missouri, Ohio</i>
Texas:	<i>Texas</i>
West:	<i>Arizona, California, Nevada, New Mexico, Washington</i>

We also have a reportable segment for our financial services operations, which consist principally of mortgage banking and title operations. The Financial Services segment operates generally in the same markets as the Homebuilding segments.

The following table presents selected financial information for our reportable Homebuilding segments:

**Operating Data by Segment (\$000's omitted)**  
**Years Ended December 31,**

	2016	FY 2016 vs. FY 2015	2015	FY 2015 vs. FY 2014	2014
<b>Home sale revenues:</b>					
Northeast	\$ 696,003	2 %	\$ 679,082	(4)%	\$ 708,465
Southeast (a)	1,485,809	40 %	1,058,055	11 %	949,134
Florida	1,274,237	26 %	1,012,391	11 %	913,758
Midwest	1,233,110	22 %	1,012,460	16 %	869,271
Texas	1,033,387	23 %	840,766	(2)%	856,613
West	1,728,769	45 %	1,189,921	(13)%	1,364,930
	<u>\$ 7,451,315</u>	<u>29 %</u>	<u>\$ 5,792,675</u>	<u>2 %</u>	<u>\$ 5,662,171</u>
<b>Income before income taxes:</b>					
Northeast (b)	\$ 81,991	(1)%	\$ 82,616	(20)%	\$ 103,865
Southeast (a)	145,011	(16)%	172,330	10 %	156,513
Florida	205,049	4 %	196,525	3 %	190,441
Midwest	120,159	31 %	91,745	16 %	78,863
Texas	152,355	26 %	121,329	(9)%	133,005
West	225,771	33 %	169,394	(33)%	254,724
Other homebuilding (c)	(69,570)	9 %	(76,622)	73 %	(282,234)
	<u>\$ 860,766</u>	<u>14 %</u>	<u>\$ 757,317</u>	<u>19 %</u>	<u>\$ 635,177</u>
<b>Closings (units):</b>					
Northeast	1,418	(5)%	1,496	(5)%	1,568
Southeast (a)	3,901	19 %	3,276	4 %	3,160
Florida	3,441	19 %	2,896	5 %	2,752
Midwest	3,418	15 %	2,961	15 %	2,581
Texas	3,726	11 %	3,357	(10)%	3,750
West	4,047	29 %	3,141	(7)%	3,385
	<u>19,951</u>	<u>16 %</u>	<u>\$ 17,127</u>	<u>— %</u>	<u>17,196</u>
<b>Average selling price:</b>					
Northeast	\$ 491	8 %	\$ 454	— %	\$ 452
Southeast (a)	381	18 %	323	8 %	300
Florida	370	6 %	350	5 %	332
Midwest	361	6 %	342	2 %	337
Texas	277	11 %	250	10 %	228
West	427	13 %	379	(6)%	403
	<u>\$ 373</u>	<u>10 %</u>	<u>\$ 338</u>	<u>3 %</u>	<u>\$ 329</u>

- (a) Southeast includes the acquisition in January 2016 of substantially all of the assets of Wieland (see [Note 1](#)).
- (b) Northeast includes a charge of \$15.0 million in 2016 related to the settlement of a disputed land transaction and a charge of \$20.0 million in 2015 resulting from the Applecross matter (see [Note 12](#)).
- (c) Other homebuilding includes the amortization of intangible assets, amortization of capitalized interest, and other items not allocated to the operating segments, in addition to: losses on debt retirements of \$0.7 million and \$8.6 million in 2016 and 2014, respectively (see [Note 6](#)); adjustments to general liability insurance reserves relating to reversals of \$55.2 million and \$62.2 million in 2016 and 2015, respectively, and a charge of \$69.3 million in 2014 (see [Note 12](#)); and costs associated with the relocation of our corporate headquarters totaling \$8.3 million, \$4.4 million, and \$16.3 million in 2016, 2015, and 2014, respectively (see [Note 2](#)).



The following tables present additional selected financial information for our reportable Homebuilding segments:

**Operating Data by Segment (\$000's omitted)**

**Years Ended December 31,**

	<b>2016</b>	<b>FY 2016 vs. FY 2015</b>	<b>2015</b>	<b>FY 2015 vs. FY 2014</b>	<b>2014</b>
<b>Net new orders - units:</b>					
Northeast	1,361	(8)%	1,479	5 %	1,408
Southeast (a)	3,810	10 %	3,454	12 %	3,075
Florida	3,585	13 %	3,168	12 %	2,841
Midwest	3,636	27 %	2,862	23 %	2,329
Texas	3,793	11 %	3,429	(9)%	3,773
West	4,141	15 %	3,616	12 %	3,226
	<u>20,326</u>	<u>13 %</u>	<u>18,008</u>	<u>8 %</u>	<u>16,652</u>
<b>Net new orders - dollars:</b>					
Northeast	\$ 674,066	— %	\$ 674,637	4 %	\$ 649,202
Southeast (a)	1,483,139	28 %	1,160,590	23 %	944,567
Florida	1,340,181	16 %	1,152,705	21 %	954,892
Midwest	1,351,828	32 %	1,024,784	26 %	815,968
Texas	1,060,217	17 %	905,003	3 %	881,843
West	1,843,968	33 %	1,387,661	6 %	1,312,465
	<u>\$ 7,753,399</u>	<u>23 %</u>	<u>\$ 6,305,380</u>	<u>13 %</u>	<u>\$ 5,558,937</u>
<b>Cancellation rates:</b>					
Northeast	11%		12%		12%
Southeast (a)	15%		10%		12%
Florida	12%		11%		10%
Midwest	12%		13%		13%
Texas	18%		19%		19%
West	19%		18%		18%
	<u>15%</u>		<u>14%</u>		<u>15%</u>
<b>Unit backlog:</b>					
Northeast	387	(13)%	444	(4)%	461
Southeast (a)	1,371	20 %	1,146	18 %	968
Florida	1,418	11 %	1,274	27 %	1,002
Midwest	1,307	20 %	1,089	(8)%	1,188
Texas	1,412	5 %	1,345	6 %	1,273
West	1,527	7 %	1,433	50 %	958
	<u>7,422</u>	<u>10 %</u>	<u>6,731</u>	<u>15 %</u>	<u>5,850</u>
<b>Backlog dollars:</b>					
Northeast	\$ 189,595	(10)%	\$ 211,532	(2)%	\$ 215,977
Southeast (a)	583,760	45 %	403,568	34 %	301,033
Florida	556,226	13 %	490,282	40 %	349,968
Midwest	501,079	31 %	382,360	3 %	370,036
Texas	402,491	7 %	375,660	21 %	311,424
West	708,361	19 %	593,163	50 %	395,423
	<u>\$ 2,941,512</u>	<u>20 %</u>	<u>\$ 2,456,565</u>	<u>26 %</u>	<u>\$ 1,943,861</u>

(a) Southeast includes the acquisition of substantially all of the assets of Wieland in January 2016 (see Note 1).

The following table presents additional selected financial information for our reportable Homebuilding segments:

<b>Operating Data by Segment (\$000's omitted)</b>					
<b>Years Ended December 31,</b>					
	<b>2016</b>	<b>FY 2016 vs. FY 2015</b>	<b>2015</b>	<b>FY 2015 vs. FY 2014</b>	<b>2014</b>
<b>Land-related charges*:</b>					
Northeast	\$ 2,079	(37)%	\$ 3,301	17 %	\$ 2,824
Southeast	3,089	2 %	3,022	65 %	1,826
Florida	715	(84)%	4,555	835 %	487
Midwest	3,383	46 %	2,319	(1)%	2,347
Texas	515	75 %	295	(8)%	321
West	8,960	(443)%	(2,615)	(254)%	1,696
Other homebuilding	595	1 %	590	(65)%	1,667
	<u>\$ 19,336</u>	<u>69 %</u>	<u>\$ 11,467</u>	<u>3 %</u>	<u>\$ 11,168</u>

\* *Land-related charges include land impairments, net realizable value adjustments for land held for sale, and write-offs of deposits and pre-acquisition costs. Other homebuilding consists primarily of write-offs of capitalized interest resulting from land-related charges. See [Notes 3 and 4](#) to the Consolidated Financial Statements for additional discussion of these charges.*

#### *Northeast:*

The length and complexity of the entitlement process in the Northeast have led to essentially flat volumes in recent years. For 2016, Northeast home sale revenues increased 2% compared with 2015 due to a 5% decrease in closings and an 8% increase in average selling price. The decrease in closings occurred in the Northeast Corridor and Mid-Atlantic while the increase in average selling price occurred across all markets. The decreased income before income taxes resulted from lower margins in the Mid-Atlantic and increased overhead expense in both the Northeast Corridor and Mid-Atlantic. Net new orders decreased 8%, primarily in the Northeast Corridor and Mid-Atlantic.

For 2015, Northeast home sale revenues decreased 4% compared with 2014 due to a 5% decrease in closings. Average selling price remained flat over 2014. The decrease in closings occurred in Mid-Atlantic and New England and contributed to the lower income before income taxes. Net new orders increased 5%, primarily due to higher order levels in the Northeast Corridor.

Northeast income before income taxes also includes a charge of \$15.0 million related to the settlement of a disputed land transaction in 2016 and a charge of \$20.0 million resulting from the Applecross matter in 2015 (see [Note 12](#)).

#### *Southeast:*

In 2016, the Southeast was significantly impacted by the acquisition of substantially all of the assets of Wieland in January 2016 (see [Note 1](#)). For 2016, Southeast home sale revenues increased 40% compared with 2015 due to an 18% increase in the average selling price combined with a 19% increase in closings. The increases in the average selling price and closings occurred across all markets. These increases are primarily due to contributions from the assets acquired from Wieland. Excluding those closings, revenues still increased compared with the prior year. Income before income taxes decreased 16% as a result of lower gross margins combined with higher overhead costs, including transaction and integration costs associated with the assets acquired from Wieland. Net new orders increased 10%, primarily due to the assets acquired from Wieland. While demand conditions remain favorable, we have experienced some moderation in pace.

For 2015, Southeast home sale revenues increased 11% compared with 2014 due to an 8% increase in the average selling price combined with a 4% increase in closings. The increases in the average selling price and closings were broad-based, though Tennessee experienced declines. The increased income before income taxes resulted primarily from higher revenues. Net new orders increased 12% in 2015 mainly due to increased order levels in Raleigh and Georgia, partially offset by a decline in Tennessee.

*Florida:*

For 2016, Florida home sale revenues increased 26% compared with 2015 due to a 6% increase in the average selling price combined with a 19% increase in closings. The increase in average selling price occurred across all markets. The increased income before income taxes for 2016 resulted primarily from higher revenues. Net new orders increased by 13% in 2016 due primarily to an increase in active communities in North and West Florida.

For 2015, Florida home sale revenues increased 11% compared with 2014 due to a 5% increase in the average selling price combined with a 5% increase in closings. The increase in the average selling price occurred in both North and South Florida. The increased income before income taxes for 2015 resulted from higher revenues. Net new orders increased by 12% in 2015 due primarily to an increase in active communities in North and West Florida.

*Midwest:*

For 2016, Midwest home sale revenues increased 22% compared with the prior year period due to a 15% increase in closings combined with a 6% increase in the average selling price. The higher closing volume led to a 31% increase in income before income taxes. The higher revenues occurred across all markets. Net new orders increased across all markets.

For 2015, Midwest home sale revenues increased 16% compared with the prior year period due to a 15% increase in closings combined with a 2% increase in the average selling price. The increase in closing volumes was driven by our acquisition of certain real estate assets from Dominion Homes in August 2014. Partially offsetting this were lower closings in Illinois-St Louis. The increased income before income taxes resulted from higher revenues. Net new orders increased by 23% in 2015 compared with 2014, mainly due to the acquisition of certain real estate assets from Dominion Homes combined with higher orders in Indianapolis-Cleveland and Minnesota.

*Texas:*

For 2016, Texas home sale revenues increased 23% compared with the prior year period due to an 11% increase in closings combined with an 11% increase in the average selling price. The increase in average selling price was broad-based across all markets, while the increase in closings occurred across all markets with the exception of San Antonio. The higher revenues and higher closings led to increased income before taxes. Net new orders increased 11% across all markets.

For 2015, Texas home sale revenues decreased by 2% compared with the prior year period due to a 10% decrease in closings, partially offset by a 10% increase in the average selling price. These trends were broad-based, though Houston's closings were down 16%, in part due to the impact of lower oil prices on the local economy. In other markets, the lower closings resulted primarily from tight labor resources combined with delays in opening new communities, in part due to challenging weather conditions earlier in the year. The lower revenues led to the decreased income before income taxes for 2015. Net new orders decreased by 9% for 2015, led by a 19% decline in Houston.

*West:*

For 2016, West home sale revenues increased 45% compared with the prior year period due to a 29% increase in closings combined with a 13% increase in the average selling price. The increased closings and increased average selling price occurred across all markets. The increased income before income taxes resulted from higher revenues and gross margins in all markets except for Southern California. Net new orders increased by 15% in 2016 compared with 2015 due to higher order levels primarily in Las Vegas and Northern California, offset by a slight decrease in Arizona.

For 2015, West home sale revenues decreased 13% compared with the prior year period due to a 7% decrease in closings combined with a 6% decrease in the average selling price. The decreased closings and decreased average selling price were driven primarily by the Pacific Northwest, Northern California, and Southern California as the result of the timing of our community openings combined with a shift in the mix of closings toward lower priced communities. The decreased income before income taxes resulted from lower revenues, lower gross margins, and higher overhead as we invested in new communities. Net new orders increased by 12% in 2015 compared with 2014 due to higher order levels across all divisions except the Pacific Northwest and Southern California.

## Financial Services Operations

We conduct our Financial Services operations, which include mortgage and title operations, through Pulte Mortgage and other subsidiaries. In originating mortgage loans, we initially use our own funds, including funds available pursuant to credit agreements with third parties. Substantially all of the loans we originate are sold in the secondary market within a short period of time after origination, generally within 30 days. We also sell the servicing rights for the loans we originate through fixed price servicing sales contracts to reduce the risks and costs inherent in servicing loans. This strategy results in owning the loans and related servicing rights for only a short period of time. Operating as a captive business model primarily targeted to supporting our Homebuilding operations, the business levels of our Financial Services operations are highly correlated to Homebuilding. Our Homebuilding customers continue to account for substantially all loan production. We believe that our capture rate, which represents loan originations from our Homebuilding operations as a percentage of total loan opportunities from our Homebuilding operations, excluding cash closings, is an important metric in evaluating the effectiveness of our captive mortgage business model. The following table presents selected financial information for our Financial Services operations (\$000's omitted):

	Years Ended December 31,				
	2016	FY 2016 vs. FY 2015	2015	FY 2015 vs. FY 2014	2014
Mortgage operations revenues	\$ 142,262	27%	\$ 111,810	14%	\$ 97,787
Title services revenues	38,864	34%	28,943	4%	27,851
Total Financial Services revenues	181,126	29%	140,753	12%	125,638
Expenses (a)	(108,573)	32%	(82,047)	15%	(71,057)
Other income (expense), net	531	—%	—	—%	—
Income before income taxes	\$ 73,084	24%	\$ 58,706	8%	\$ 54,581
<u>Total originations:</u>					
Loans	13,373	17%	11,435	6%	10,805
Principal	\$ 3,706,745	27%	\$ 2,929,531	10%	\$ 2,656,683

(a) Includes loan origination reserve releases of \$11.4 million and \$18.6 million in 2015 and 2014, respectively.

	Years Ended December 31,		
	2016	2015	2014
<b>Supplemental data:</b>			
Capture rate	81.2%	82.9%	80.2%
Average FICO score	750	749	749
Loan application backlog	\$ 1,670,160	\$ 1,310,173	\$ 980,863
<u>Funded origination breakdown:</u>			
Government (FHA, VA, USDA)	23%	25%	24%
Other agency	70%	69%	70%
Total agency	93%	94%	94%
Non-agency	7%	6%	6%
Total funded originations	100%	100%	100%

## *Revenues*

Total Financial Services revenues during 2016 increased 29% compared with 2015. The increase resulted from a higher loan origination volume resulting from higher volumes in the Homebuilding segment combined with higher revenues per loan, which were largely attributable to a higher average loan size combined with favorable market conditions. Total Financial Services revenues during 2015 increased 12% compared with 2014 as the result of a higher capture rate and higher revenues per loan, which were attributable to a higher average loan size combined with a modest improvement in loan pricing. The improvement in loan pricing in 2015 resulted primarily from a spike in mortgage industry refinancing volume in early 2015, which reduced competitive pricing pressures for new originations. Loan pricing came under more pressure in more recent months as industry refinancing volume receded. However, the overall pricing environment for new originations remains favorable.

Since 2007, the mortgage industry has experienced a significant overall tightening of lending standards and a shift toward agency production. Adjustable rate mortgages (“ARMs”) accounted for 5% of funded loan production in 2016 compared with 6% and 11% in 2015 and 2014, respectively. The shifts in ARM volume contributed to the higher revenues per loan in 2016 and 2015 as ARMs generally contain lower margins. Additionally, fixed rate mortgages tend to have higher servicing values.

## *Loan origination liabilities*

Our mortgage operations may be responsible for losses associated with mortgage loans originated and sold to investors in the event of errors or omissions relating to representations and warranties that the loans sold met certain requirements, including representations as to underwriting standards, the existence of primary mortgage insurance, and the validity of certain borrower representations in connection with the loan. If a loan is determined to be faulty, we either repurchase the loans from the investors or reimburse the investors' losses (a “make-whole” payment).

Estimating the required liability for these potential losses requires a significant level of management judgment. During 2015 and 2014, we reduced our loan origination liabilities by net reserve releases of \$11.4 million and \$18.6 million, respectively, based on probable settlements of various repurchase requests and existing conditions. Such adjustments are reflected in Financial Services expenses. Given the ongoing volatility in the mortgage industry, changes in values of underlying collateral over time, and other uncertainties regarding the ultimate resolution of these claims, actual costs could differ from our current estimates. See [Note 12](#) to the Consolidated Financial Statements.

## *Income before income taxes*

The increased income before income taxes for 2016 as compared with 2015 is due to higher origination volume and an increase in revenue per loan combined with better overhead leverage.

The increased income before income taxes for 2015 as compared with 2014 is due to higher origination volume and an increase in revenue per loan. The increase in expenses over the prior period is largely a result of an increase in headcount caused by the higher origination volume, combined with the impact of changes in loan loss reserves discussed above.

## **Income Taxes**

Our effective tax rate was 35.5%, 39.5% and 31.2% for 2016, 2015, and 2014, respectively. The 2016 effective tax rate differs from the federal statutory rate primarily due to state income taxes, the reversal of a portion of our valuation allowance related to a legal entity restructuring, the favorable resolution of certain state income tax matters, the impact on our net deferred tax assets due to changes in business operations and state tax laws, and recognition of energy efficient home credits. The 2015 effective tax rate exceeds the federal statutory rate primarily due to state income taxes and the impact of changes in business operations and state tax laws to our net deferred tax assets. The 2014 effective tax rate is less than the federal statutory rate primarily due to the reversal of a portion of our valuation allowance related to certain state deferred tax assets, along with the favorable resolution of certain federal and state income tax matters.

## Liquidity and Capital Resources

We finance our land acquisition, development, and construction activities and financial services operations using internally-generated funds supplemented by credit arrangements with third parties and capital market financing. We routinely monitor current and expected operational requirements and financial market conditions to evaluate accessing other available financing sources, including revolving bank credit and securities offerings.

At December 31, 2016, we had unrestricted cash and equivalents of \$698.9 million, restricted cash balances of \$24.4 million, and \$530.9 million available under our revolving credit facility. We follow a diversified investment approach for our cash and equivalents by maintaining such funds with a broad portfolio of banks within our group of relationship banks in high quality, highly liquid, short-term deposits and investments.

Our ratio of debt to total capitalization, excluding our Financial Services debt and limited recourse notes payable, was 40.0% at December 31, 2016.

### *Senior unsecured notes*

In February 2016, we issued \$1.0 billion of senior unsecured notes, consisting of \$300.0 million of 4.25% senior notes due March 1, 2021, and \$700.0 million of 5.50% senior notes due March 1, 2026. The net proceeds from this senior notes issuance were used to fund the retirement of \$465.2 million of our senior notes that matured in May 2016, with the remaining net proceeds used for general corporate purposes. In July 2016 we issued an additional \$1.0 billion of senior unsecured notes, consisting of an additional \$400.0 million of the 4.25% senior notes due March 1, 2021, and \$600.0 million of 5% senior notes due January 15, 2027. The net proceeds from the July senior notes issuance were used for general corporate purposes and to pay down approximately \$500.0 million of outstanding debt, including the remainder of the previously existing term loan facility. The senior notes issued in 2016 are unsecured obligations, and rank equally in right of payment with the existing and future senior unsecured indebtedness of the Company and each of the guarantors, respectively. The notes are redeemable at our option at any time up to the date of maturity. We retired outstanding debt totaling \$965.2 million, \$238.0 million, and \$245.7 million during 2016, 2015, and 2014, respectively.

### *Revolving credit facility*

In June 2016, we entered into an amended and restated senior unsecured revolving credit facility (the "Revolving Credit Facility") that provided for an increase in our maximum borrowings from \$500.0 million to \$750.0 million and extended the maturity date from July 2017 to June 2019. The Revolving Credit Facility contains an uncommitted accordion feature that could increase the size of the Revolving Credit Facility to \$1.25 billion, subject to certain conditions and availability of additional bank commitments. The Revolving Credit Facility also provides for the issuance of letters of credit that reduce the available borrowing capacity under the Revolving Credit Facility with a sublimit of \$375.0 million at December 31, 2016. The interest rate on borrowings under the Revolving Credit Facility may be based on either the London Interbank Offered Rate ("LIBOR") or Base Rate plus an applicable margin, as defined therein. We had no borrowings outstanding and \$219.1 million and \$191.3 million of letters of credit issued under the Revolving Credit Facility at December 31, 2016 and 2015, respectively.

The Revolving Credit Facility contains financial covenants that require us to maintain a minimum Tangible Net Worth, a minimum Interest Coverage Ratio, and a maximum Debt-to-Capitalization Ratio (as each term is defined in the Revolving Credit Facility). As of December 31, 2016, we were in compliance with all covenants. Outstanding balances under the Revolving Credit Facility are guaranteed by certain of our wholly-owned subsidiaries. Our available and unused borrowings under the Revolving Credit Facility, net of outstanding letters of credit, amounted to \$530.9 million and \$308.7 million as of December 31, 2016 and 2015, respectively.

### *Limited recourse notes payable*

Certain of our local homebuilding operations maintain limited recourse collateralized notes payable with third parties totaling \$19.3 million at December 31, 2016. These notes have maturities ranging up to four years, are collateralized by the applicable land positions to which they relate, have no recourse to any other assets, and are classified within accrued and other liabilities. The stated interest rates on these notes range up to 5.00%.

## *Pulte Mortgage*

Pulte Mortgage provides mortgage financing for the majority of our home closings by utilizing its own funds and funds made available pursuant to credit agreements with third parties. Pulte Mortgage uses these resources to finance its lending activities until the loans are sold in the secondary market, which generally occurs within 30 days.

Pulte Mortgage maintains a master repurchase agreement (the “Repurchase Agreement”) with third party lenders. In August 2016, Pulte amended its Repurchase Agreement to extend the effective date to August 2017, and adjusted the maximum aggregate commitment amount according to seasonal borrowing capacity needs. In December 2016, Pulte Mortgage again amended its Repurchase Agreement to increase the maximum aggregate commitment amount to cover seasonal borrowing capacity needs. The maximum aggregate commitment was \$360.0 million during the seasonally high borrowing period from December 27, 2016 through January 12, 2017. At all other times, the maximum aggregate commitment ranges from \$175.0 million to \$200.0 million. The purpose of the changes in capacity during the term of the agreement is to lower associated fees during seasonally lower volume periods of mortgage origination activity. Borrowings under the Repurchase Agreement are secured by residential mortgage loans available-for-sale. The Repurchase Agreement contains various affirmative and negative covenants applicable to Pulte Mortgage, including quantitative thresholds related to net worth, net income, and liquidity. Pulte Mortgage had \$331.6 million and \$267.9 million outstanding under the Repurchase Agreement at December 31, 2016, and 2015, respectively, and was in compliance with its covenants and requirements as of such dates.

## *Share repurchase programs*

In previous years, our Board of Directors authorized and announced a share repurchase program. In July 2016, our Board of Directors approved an increase of \$1.0 billion to such authorization. We repurchased 30.9 million, 21.2 million, and 12.9 million shares in 2016, 2015, and 2014, respectively, for a total of \$600.0 million, \$433.7 million, and \$245.8 million in 2016, 2015, and 2014, respectively. At December 31, 2016, we had remaining authorization to repurchase \$1.0 billion of common shares.

## *Dividends*

Our declared quarterly cash dividends totaled \$122.2 million, \$117.9 million, and \$86.4 million in 2016, 2015, and 2014, respectively.

## *Cash flows*

### *Operating activities*

Our net cash provided by operating activities in 2016 was \$68.3 million, compared with net cash used in operating activities of \$337.6 million in 2015 and net cash provided by operating activities of \$307.9 million in 2014. Generally, the primary drivers of our cash flow from operations are profitability and changes in inventory levels. Our positive cash flow from operations for 2016 was primarily due to income before income taxes of \$933.9 million, which was largely offset by a net increase in inventories of \$897.1 million as the result of land acquisition and development investment to support future operations as well as more homes under construction as the result of higher production levels. Additionally, residential mortgage loans available-for-sale increased \$99.5 million as the result of an increase in loan originations in the month of December compared with the prior year.

Our negative cash flow from operations for 2015 was primarily due to a net increase in inventories of \$917.3 million resulting from increased land investment, combined with a net increase in residential mortgage loans available-for-sale of \$104.6 million, partially offset by our income before income taxes of \$816.0 million.

Our positive cash flow from operations for 2014 was primarily due to our income before income taxes of \$689.8 million, offset by a net increase in inventories of \$337.9 million and an increase in residential mortgage loans available-for-sale of \$53.7 million.

### Investing activities

Net cash used in investing activities totaled \$471.2 million in 2016, compared with \$34.6 million in 2015 and \$122.6 million in 2014. The use of cash from investing activities in 2016 was primarily due to the acquisition of certain real estate assets from Wieland (see [Note 1](#)).

The use of cash from investing activities in 2015 was primarily due to \$45.4 million of capital expenditures and an \$8.6 million increase in residential mortgage loans held for investment.

The use of cash from investing activities in 2014 was primarily due to the acquisition of certain real estate assets from Dominion Homes (see [Note 1](#)) and \$48.8 million of capital expenditures related primarily to new community openings and the relocation of our corporate headquarters.

### Financing activities

Net cash provided by financing activities was \$350.7 million in 2016, compared with \$161.6 million and \$529.1 million of net cash used in financing during 2015 and 2014, respectively. The net cash provided by financing activities for 2016 resulted primarily from the proceeds of the February and July senior unsecured notes issuances for \$2.0 billion, offset by the retirement of debt totaling \$986.9 million, which included \$465.2 million of our senior notes that matured in May 2016 and repayment of our previously outstanding term loan. During 2016, we repurchased 30.9 million common shares for \$600.0 million under our repurchase authorization, made payments of \$124.7 million for cash dividends, and had net borrowings of \$63.7 million under the Repurchase Agreement related to a seasonal increase in residential mortgage loans available-for-sale.

Repayments of debt were \$239.2 million and \$250.6 million in 2015 and 2014, respectively, offset by incremental borrowings of \$127.6 million and \$34.6 million under the Repurchase Agreement during 2015 and 2014, respectively. Cash used in financing activities for 2015 was offset by \$498.1 million of proceeds from the Term Loan executed in September 2015, and also includes dividend payments of \$116.0 million and the repurchase of common shares under our share repurchase authorization for \$442.7 million. Cash used in financing activities in 2014 reflects dividend payments of \$75.6 million, and the repurchase of common shares under our share repurchase authorization for \$253.0 million.

### **Inflation**

We, and the homebuilding industry in general, may be adversely affected during periods of inflation because of higher land and construction costs. Inflation may also increase our financing costs. In addition, higher mortgage interest rates affect the affordability of our products to prospective homebuyers. While we attempt to pass on to our customers increases in our costs through increased sales prices, market forces may limit our ability to do so. If we are unable to raise sales prices enough to compensate for higher costs, or if mortgage interest rates increase significantly, our revenues, gross margins, and net income could be adversely affected.

### **Seasonality**

Although significant changes in market conditions have impacted our seasonal patterns in the past and could do so again, we historically experience variability in our quarterly results from operations due to the seasonal nature of the homebuilding industry. We generally experience increases in revenues and cash flow from operations during the fourth quarter based on the timing of home closings. This seasonal activity increases our working capital requirements in our third and fourth quarters to support our home production and loan origination volumes. As a result of the seasonality of our operations, our quarterly results of operations are not necessarily indicative of the results that may be expected for the full year.



## Contractual Obligations and Commercial Commitments

The following table summarizes our payments under contractual obligations as of December 31, 2016:

	Payments Due by Period (\$000's omitted)				
	Total	2017	2018-2019	2020-2021	After 2021
Contractual obligations:					
Long-term debt (a)	\$ 5,066,941	\$ 296,587	\$ 330,750	\$ 1,015,875	\$ 3,423,729
Operating lease obligations	122,924	25,349	42,546	22,747	32,282
Other long-term liabilities (b)	21,037	12,359	4,485	4,193	—
Total contractual obligations (c)	<u>\$ 5,210,902</u>	<u>\$ 334,295</u>	<u>\$ 377,781</u>	<u>\$ 1,042,815</u>	<u>\$ 3,456,011</u>

- (a) Represents principal and interest payments related to our senior notes.  
(b) Represents limited recourse collateralized financing arrangements and related interest payments.  
(c) We do not have any payments due in connection with capital lease or long-term purchase obligations.

We are subject to certain obligations associated with entering into contracts (including land option contracts) for the purchase, development, and sale of real estate in the routine conduct of our business. Option contracts for the purchase of land enable us to defer acquiring portions of properties owned by third parties and unconsolidated entities until we have determined whether to exercise our option, which may serve to reduce our financial risks associated with long-term land holdings. At December 31, 2016, we had \$195.4 million of deposits and pre-acquisition costs, of which \$9.8 million is refundable, relating to option agreements to acquire 43,979 lots with a remaining purchase price of \$2.1 billion. We expect to acquire the majority of such land within the next two years and the remainder thereafter.

At December 31, 2016, we had \$21.5 million of gross unrecognized tax benefits and \$12.2 million of related accrued interest and penalties. We are currently under examination by various taxing jurisdictions and anticipate finalizing the examinations with certain jurisdictions within the next twelve months. The final outcome of these examinations is not yet determinable. The statute of limitations for our major tax jurisdictions remains open for examination for tax years 2005 - 2016.

The following table summarizes our other commercial commitments as of December 31, 2016:

	Amount of Commitment Expiration by Period (\$000's omitted)				
	Total	2017	2018-2019	2020-2021	After 2021
Other commercial commitments:					
Guarantor credit facilities (a)	\$ 750,000	\$ —	\$ 750,000	\$ —	\$ —
Non-guarantor credit facilities (b)	360,000	360,000	—	—	—
Total commercial commitments (c)	<u>\$ 1,110,000</u>	<u>\$ 360,000</u>	<u>\$ 750,000</u>	<u>\$ —</u>	<u>\$ —</u>

- (a) The \$750.0 million in 2018-2019 represents the capacity of our unsecured revolving credit facility, under which no borrowings were outstanding, and \$219.1 million of letters of credit were issued at December 31, 2016.  
(b) Represents the capacity of the Repurchase Agreement, of which \$331.6 million was outstanding at December 31, 2016. The capacity of \$360.0 million is effective through January 12, 2017 after which it ranges from \$175.0 million to \$200.0 million until its expiration in August 2017.  
(c) The above table excludes an aggregate \$1.1 billion of surety bonds, which typically do not have stated expiration dates.

## Off-Balance Sheet Arrangements

We use letters of credit and surety bonds to guarantee our performance under various contracts, principally in connection with the development of our homebuilding projects. The expiration dates of the letter of credit contracts coincide with the expected completion date of the related homebuilding projects. If the obligations related to a project are ongoing, annual extensions of the letters of credit are typically granted on a year-to-year basis. At December 31, 2016, we had outstanding letters of credit of \$219.1 million. Our surety bonds generally do not have stated expiration dates; rather, we are released from the bonds as the contractual performance is completed. These bonds, which approximated \$1.1 billion at December 31, 2016, are typically outstanding over a period of approximately three to five years. Because significant construction and development work has been performed related to the applicable projects but has not yet received final acceptance by the respective counterparties, the aggregate amount of surety bonds outstanding is in excess of the projected cost of the remaining work to be performed.

In the ordinary course of business, we enter into land option agreements in order to procure land for the construction of houses in the future. At December 31, 2016, these agreements had an aggregate remaining purchase price of \$2.1 billion. Pursuant to these land option agreements, we provide a deposit to the seller as consideration for the right to purchase land at different times in the future, usually at predetermined prices.

At December 31, 2016, aggregate outstanding debt of unconsolidated joint ventures was \$4.6 million, of which our proportionate share was \$1.3 million. See [Note 5](#) to the Consolidated Financial Statements for additional information.

## Critical Accounting Policies and Estimates

The accompanying consolidated financial statements were prepared in conformity with U.S. generally accepted accounting principles. When more than one accounting principle, or the method of its application, is generally accepted, we select the principle or method that is appropriate in our specific circumstances (see [Note 1](#) to our Consolidated Financial Statements). Application of these accounting principles requires us to make estimates about the future resolution of existing uncertainties; as a result, actual results could differ from these estimates. In preparing these consolidated financial statements, we have made our best estimates and judgments of the amounts and disclosures included in the consolidated financial statements, giving due regard to materiality.

### *Revenue recognition*

**Homebuilding** – Homebuilding revenue and related profit are generally recognized when title to and possession of the property are transferred to the buyer. In situations where the buyer’s financing is originated by Pulte Mortgage, our wholly-owned mortgage subsidiary, and the buyer has not made an adequate initial or continuing investment, the profit on such sale is deferred until the sale of the related mortgage loan to a third-party investor has been completed. If there is a loss on the sale of the property, the loss on such sale is recognized at the time of closing.

**Financial Services** – Mortgage servicing fees represent fees earned for servicing loans for various investors. Servicing fees are based on a contractual percentage of the outstanding principal balance, or a contracted set fee in the case of certain sub-servicing arrangements, and are credited to income when related mortgage payments are received or the sub-servicing fees are earned. Loan origination fees, commitment fees, and certain direct loan origination costs are recognized as incurred. Expected gains and losses from the sale of residential mortgage loans and their related servicing rights are included in the measurement of written loan commitments that are accounted for at fair value through Financial Services revenues at the time of commitment. Subsequent changes in the fair value of these loans are reflected in Financial Services revenues as they occur. Interest income is accrued from the date a mortgage loan is originated until the loan is sold. Loans are placed on non-accrual status once they become greater than 90 days past due their contractual terms. Subsequent payments received are applied according to the contractual terms of the loan.

### *Inventory and cost of revenues*

Inventory is stated at cost unless the carrying value is determined to not be recoverable, in which case the affected inventory is written down to fair value. Cost includes land acquisition, land development, and home construction costs, including interest, real estate taxes, and certain direct and indirect overhead costs related to development and construction. For those communities for which construction and development activities have been idled, applicable interest and real estate taxes are expensed as incurred. Land acquisition and development costs are allocated to individual lots using an average lot cost determined based on the total expected land acquisition and development costs and the total expected home closings for the community. The specific identification method is used to accumulate home construction costs.

We capitalize interest cost into homebuilding inventories. Each layer of capitalized interest is amortized over a period that approximates the average life of communities under development. Interest expense is allocated over the period based on the timing of home closings.

Cost of revenues includes the construction cost, average lot cost, estimated warranty costs, and closing costs applicable to the home. Sales commissions are classified within selling, general, and administrative expenses. The construction cost of the home includes amounts paid through the closing date of the home, plus an accrual for costs incurred but not yet paid, based on an analysis of budgeted construction costs. This accrual is reviewed for accuracy based on actual payments made after closing compared with the amount accrued, and adjustments are made if needed. Total community land acquisition and development costs are based on an analysis of budgeted costs compared with actual costs incurred to date and estimates to complete. The development cycles for our communities range from under one year to in excess of ten years for certain master planned communities. Adjustments to estimated total land acquisition and development costs for the community affect the amounts costed for the community’s remaining lots.

We test inventory for impairment when events and circumstances indicate that the cash flows estimated to be generated by the community are less than its carrying amount. Such indicators include gross margins or sales paces significantly below expectations, construction costs or land development costs significantly in excess of budgeted amounts, significant delays or changes in the planned development for the community, and other known qualitative factors. Communities that demonstrate potential impairment indicators are tested for impairment by comparing the expected undiscounted cash flows for the

community to its carrying value. For those communities whose carrying values exceed the expected undiscounted cash flows, we determine the fair value of the community and impairment charges are recorded if the fair value of the community's inventory is less than its carrying value.

We generally determine the fair value of each community's inventory using a combination of discounted cash flow models and market comparable transactions, where available. These estimated cash flows are significantly impacted by estimates related to expected average selling prices and sale incentives, expected sales paces, expected land development and construction timelines, and anticipated land development, construction, and overhead costs. The assumptions used in the discounted cash flow models are specific to each community. Due to uncertainties in the estimation process, the significant volatility in demand for new housing, the long life cycles of many communities, and potential changes in our strategy related to certain communities, actual results could differ significantly from such estimates.

#### *Residential mortgage loans available-for-sale*

In accordance with ASC 825, "Financial Instruments" ("ASC 825"), we use the fair value option for our residential mortgage loans available-for-sale. Election of the fair value option for residential mortgage loans available-for-sale allows a better offset of the changes in fair values of the loans and the derivative instruments used to economically hedge them without having to apply complex hedge accounting provisions. Changes in the fair value of these loans are reflected in revenues as they occur.

#### *Loan origination liabilities*

Our mortgage operations may be responsible for losses associated with mortgage loans originated and sold to investors in the event of errors or omissions relating to representations and warranties made by us that the loans met certain requirements, including representations as to underwriting standards, the existence of primary mortgage insurance, and the validity of certain borrower representations in connection with the loan. If a loan is determined to be faulty, we either repurchase the loan from the investors or reimburse the investors' losses (a "make-whole" payment).

Estimating the required liability for these potential losses requires a significant level of management judgment. During 2015 and 2014, we reduced our loan origination liabilities by net reserve releases of \$11.4 million and \$18.6 million, respectively, based on probable settlements of various repurchase requests and existing conditions. Reserves provided (released) are reflected in Financial Services expenses. Given the ongoing volatility in the mortgage industry, changes in values of underlying collateral over time, and other uncertainties regarding the ultimate resolution of these claims, actual costs could differ from our current estimates.

#### *Allowance for warranties*

Home purchasers are provided with a limited warranty against certain building defects, including a one-year comprehensive limited warranty and coverage for certain other aspects of the home's construction and operating systems for periods of up to ten years. We estimate the costs to be incurred under these warranties and record a liability in the amount of such costs at the time revenue is recognized. Factors that affect our warranty liability include the number of homes sold, historical and anticipated rates of warranty claims, and the cost per claim. We periodically assess the adequacy of our recorded warranty liability for each geographic market in which we operate and adjust the amounts as necessary. Actual warranty costs in the future could differ from our estimates.

#### *Income taxes*

We evaluate our deferred tax assets each period to determine if a valuation allowance is required based on whether it is "more likely than not" that some portion of the deferred tax assets would not be realized. The ultimate realization of these deferred tax assets is dependent upon the generation of sufficient taxable income during future periods. We conduct our evaluation by considering all available positive and negative evidence. This evaluation considers, among other factors, historical operating results, forecasts of future profitability, the duration of statutory carryforward periods, and the outlooks for the U.S. housing industry and broader economy. The accounting for deferred taxes is based upon estimates of future results. Differences between estimated and actual results could result in changes in the valuation of our deferred tax assets that could have a material impact on our consolidated results of operations or financial position. Changes in existing tax laws could also affect actual tax results and the realization of deferred tax assets over time.

Unrecognized tax benefits represent the difference between tax positions taken or expected to be taken in a tax return and the benefits recognized for financial statement purposes. We follow the provisions of ASC 740, "Income Taxes" ("ASC 740"), which prescribes a minimum recognition threshold a tax position is required to meet before being recognized in the financial statements. Significant judgment is required to evaluate uncertain tax positions. Our evaluations of tax positions consider a variety of factors, including changes in facts or circumstances, changes in law, correspondence with taxing authorities, and effective settlements of audit issues. Changes in the recognition or measurement of uncertain tax positions could result in material increases or decreases in income tax expense (benefit) in the period in which the change is made. Interest and penalties related to unrecognized tax benefits are recognized as a component of income tax expense (benefit).

#### *Self-insured risks*

At any point in time, we are managing over 1,000 individual claims related to general liability, property, errors and omission, workers compensation, and other business insurance coverage. We reserve for costs associated with such claims (including expected claims management expenses) on an undiscounted basis at the time product revenue is recognized for each home closing and periodically evaluate the recorded liabilities based on actuarial analyses of our historical claims. The actuarial analyses calculate estimates of the ultimate cost of all unpaid losses, including estimates for incurred but not reported losses ("IBNR"). IBNR represents losses related to claims incurred but not yet reported plus development on reported claims.

Housing market conditions have been volatile across most of our markets over the past ten years, and we believe such conditions can affect the frequency and cost of construction defect claims. Additionally, IBNR estimates comprise the majority of our liability and are subject to a high degree of uncertainty due to a variety of factors, including changes in claims reporting and resolution patterns, third party recoveries, insurance industry practices, the regulatory environment, and legal precedent. State regulations vary, but construction defect claims are reported and resolved over an extended period often exceeding ten years. Changes in the frequency and timing of reported claims and estimates of specific claim values can impact the underlying inputs and trends utilized in the actuarial analyses, which could have a material impact on the recorded reserves. Additionally, the amount of insurance coverage available for each policy period also impacts our recorded reserves. Because of the inherent uncertainty in estimating future losses and the timing of such losses related to these claims, actual costs could differ significantly from estimated costs.

Adjustments to reserves are recorded in the period in which the change in estimate occurs. During 2016 and 2015, we reduced general liability reserves by \$55.2 million and \$29.6 million, respectively, as a result of changes in estimates resulting from actual claim experience observed being less than anticipated in previous actuarial projections. During 2015, we also recorded a general liability reserve reversal of \$32.6 million, resulting from a legal settlement relating to plumbing claims initially reported to us in 2008 and for which our recorded liabilities were adjusted over time based on changes in facts and circumstances. These claims ultimately resulted in a class action lawsuit involving a national vendor and numerous other homebuilders, homebuyers, and insurance companies. In 2015, a global settlement was reached, pursuant to which we funded our agreed upon share of settlement costs, which were significantly lower than our previously estimated exposure. During 2014, we increased general liability insurance reserves by \$69.3 million, which was primarily driven by estimated costs associated with siding repairs in certain previously completed communities.

The changes in actuarial estimates in 2016, 2015, and 2014 were driven by changes in actual claims experience that, in turn, impacted actuarial estimates for potential future claims. These changes in actuarial estimates did not involve any changes in actuarial methodology but did impact the development of estimates for future periods, which resulted in adjustments to the IBNR portion of our recorded liabilities.

Our recorded reserves for all such claims totaled \$831.1 million and \$924.6 million at December 31, 2016 and 2015, respectively, the vast majority of which relate to general liability claims. The recorded reserves include loss estimates related to both (i) existing claims and related claim expenses and (ii) IBNR and related claim expenses. Liabilities related to IBNR and related claim expenses represented approximately 70% and 74% of the total general liability reserves at December 31, 2016 and 2015, respectively. The actuarial analyses that determine the IBNR portion of reserves consider a variety of factors, including the frequency and severity of losses, which are based on our historical claims experience supplemented by industry data. The actuarial analyses of the reserves also consider historical third party recovery rates and claims management expenses. Because of the inherent uncertainty in estimating future losses related to these claims, actual costs could differ significantly from estimated costs. Based on the actuarial analyses performed, we believe the range of reasonably possible losses related to these claims is \$750 million to \$975 million. While this range represents our best estimate of our ultimate liability related to these claims, due to a variety of factors, including those factors described above, there can be no assurance that the ultimate costs realized by us will fall within this range.

In certain instances, we have the ability to recover a portion of our costs under various insurance policies. Estimates of such amounts are recorded when recovery is considered probable. Our receivables from insurance carriers totaled \$307.3 million and \$362.7 million at December 31, 2016 and 2015, respectively. The insurance receivables relate to costs incurred or to be incurred to perform corrective repairs, settle claims with customers, and other costs related to the continued progression of both known and anticipated future construction defect claims that we believe to be insured related to previously closed homes. We believe collection of these insurance receivables is probable based on the legal merits of our positions after review by legal counsel, favorable legal rulings received to date, the credit quality of our carriers, and our long history of collecting significant amounts of insurance reimbursements under similar insurance policies related to similar claims, including significant amounts funded by the above carriers under different policies. While the outcome of these matters cannot be predicted with certainty, we do not believe that the resolution of such matters will have a material adverse impact on our results of operations, financial position, or cash flows.

## ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are subject to market risk on our debt instruments primarily due to fluctuations in interest rates. We utilize both fixed-rate and variable-rate debt. For fixed-rate debt, changes in interest rates generally affect the fair value of the debt instrument but not our earnings or cash flows. Conversely, for variable-rate debt, changes in interest rates generally do not affect the fair value of the debt instrument but could affect our earnings and cash flows. Except in very limited circumstances, we do not have an obligation to prepay our debt prior to maturity. As a result, interest rate risk and changes in fair value should not have a significant impact on our fixed-rate debt until we are required or elect to refinance or repurchase such debt.

The following tables set forth the principal cash flows by scheduled maturity, weighted-average interest rates, and estimated fair value of our debt obligations as of December 31, 2016 and 2015 (\$000's omitted).

<b>As of December 31, 2016 for the Years ending December 31,</b>								
	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Thereafter</b>	<b>Total</b>	<b>Fair Value</b>
<b>Rate-sensitive liabilities:</b>								
Fixed rate debt	\$ 134,482	\$ —	\$ 3,900	\$ 3,900	\$ 700,000	\$ 2,300,000	\$3,142,282	\$ 3,131,579
Average interest rate	7.12%	—%	5.00%	5.00%	4.25%	7.19%	5.58%	
Variable rate debt (a)	\$ 331,621	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 331,621	\$ 331,621
Average interest rate	2.89%	—%	—%	—%	—%	—%	2.89%	
<b>As of December 31, 2015 for the Years ending December 31,</b>								
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Thereafter</b>	<b>Total</b>	<b>Fair Value</b>
<b>Rate-sensitive liabilities:</b>								
Fixed rate debt	\$ 487,485	\$ 128,296	\$ —	\$ 3,900	\$ 3,900	\$ 1,000,000	\$1,623,581	\$ 1,678,987
Average interest rate	6.24%	7.00%	—%	5.00%	5.00%	6.71%	6.57%	
Variable rate debt (a)	\$ 267,877	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 767,877	\$ 767,877
Average interest rate	2.65%	1.42%	—%	—%	—%	—%	1.85%	

(a) Includes the Pulte Mortgage Repurchase Agreement and the Term Loan, which was retired in 2016. Does not include our Revolving Credit Facility, under which there were no borrowings outstanding at either December 31, 2016 or 2015.

### *Derivative instruments and hedging activities*

Pulte Mortgage is exposed to market risks from commitments to lend, movements in interest rates, and canceled or modified commitments to lend. A commitment to lend at a specific interest rate (an interest rate lock commitment) is a derivative financial instrument (interest rate is locked to the borrower). The interest rate risk continues through the loan closing and until the loan is sold to an investor. We are generally not exposed to variability in cash flows of derivative instruments for more than approximately 90 days. In periods of rising interest rates, the length of exposure will generally increase due to customers locking in an interest rate sooner as opposed to letting the interest rate float. In periods of low or decreasing interest rates, the length of exposure will also generally increase as customers desire to lock before the possibility of rising rates.

In order to reduce these risks, we use other derivative financial instruments, principally cash forward placement contracts on mortgage-backed securities and whole loan investor commitments, to economically hedge the interest rate lock commitment. We generally enter into one of the aforementioned derivative financial instruments upon accepting interest rate lock commitments. Changes in the fair value of interest rate lock commitments and the other derivative financial instruments are recognized in Financial Services revenues. We do not use any derivative financial instruments for trading purposes.

At December 31, 2016 and 2015, residential mortgage loans available-for-sale had an aggregate fair value of \$539.5 million and \$442.7 million, respectively. At December 31, 2016 and 2015, we had aggregate interest rate lock commitments of \$273.9 million and \$208.2 million, respectively, which were originated at interest rates prevailing at the date of commitment. Unexpired forward contracts totaled \$610.0 million and \$525.0 million at December 31, 2016 and 2015, respectively, and

whole loan investor commitments totaled \$157.6 million and \$77.6 million, respectively, at such dates. Hypothetical changes in the fair values of our financial instruments arising from immediate parallel shifts in long-term mortgage rates would not be material to our financial results due to the offsetting nature in the movements in fair value of our financial instruments.

## **SPECIAL NOTES CONCERNING FORWARD-LOOKING STATEMENTS**

As a cautionary note, except for the historical information contained herein, certain matters discussed in Item 2, *Management's Discussion and Analysis of Financial Condition and Results of Operations*, and Item 3, *Quantitative and Qualitative Disclosures About Market Risk*, are “forward-looking” statements within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are subject to a number of risks, uncertainties and other factors that could cause our actual results, performance, prospects or opportunities, as well as those of the markets we serve or intend to serve, to differ materially from those expressed in, or implied by, these statements. You can identify these statements by the fact that they do not relate to matters of a strictly factual or historical nature and generally discuss or relate to forecasts, estimates or other expectations regarding future events. Generally, the words “believe,” “expect,” “intend,” “estimate,” “anticipate,” “plan,” “project,” “may,” “can,” “could,” “might,” “should”, “will” and similar expressions identify forward-looking statements, including statements related to expected operating and performing results, planned transactions, planned objectives of management, future developments or conditions in the industries in which we participate and other trends, developments and uncertainties that may affect our business in the future.

Such risks, uncertainties and other factors include, among other things: interest rate changes and the availability of mortgage financing; competition within the industries in which we operate; the availability and cost of land and other raw materials used by us in our homebuilding operations; the impact of any changes to our strategy in responding to the cyclical nature of the industry, including any changes regarding our land positions and the levels of our land spend; the availability and cost of insurance covering risks associated with our businesses; shortages and the cost of labor; weather related slowdowns; slow growth initiatives and/or local building moratoria; governmental regulation directed at or affecting the housing market, the homebuilding industry or construction activities; uncertainty in the mortgage lending industry, including revisions to underwriting standards and repurchase requirements associated with the sale of mortgage loans; the interpretation of or changes to tax, labor and environmental laws; economic changes nationally or in our local markets, including inflation, deflation, changes in consumer confidence and preferences and the state of the market for homes in general; legal or regulatory proceedings or claims; our ability to generate sufficient cash flow in order to successfully implement our capital allocation priorities; required accounting changes; terrorist acts and other acts of war; and other factors of national, regional and global scale, including those of a political, economic, business and competitive nature. See [Item 1A – Risk Factors](#) for a further discussion of these and other risks and uncertainties applicable to our businesses. We undertake no duty to update any forward-looking statement, whether as a result of new information, future events or changes in our expectations.



**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

**PULTEGROUP, INC.**  
**CONSOLIDATED BALANCE SHEETS**  
**December 31, 2016 and 2015**  
(\$000's omitted, except per share data)

<b>ASSETS</b>	<b>2016</b>	<b>2015</b>
Cash and equivalents	\$ 698,882	\$ 754,161
Restricted cash	24,366	21,274
Total cash, cash equivalents, and restricted cash	723,248	775,435
House and land inventory	6,770,655	5,450,058
Land held for sale	31,728	81,492
Residential mortgage loans available-for-sale	539,496	442,715
Investments in unconsolidated entities	51,447	41,267
Other assets	857,426	893,345
Intangible assets	154,792	110,215
Deferred tax assets, net	1,049,408	1,394,879
	<u>\$ 10,178,200</u>	<u>\$ 9,189,406</u>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Liabilities:		
Accounts payable, including book overdrafts of \$99,690 and \$60,547 in 2016 and 2015, respectively	\$ 405,455	\$ 327,725
Customer deposits	187,891	186,141
Accrued and other liabilities	1,448,994	1,516,783
Income tax liabilities	34,860	57,050
Financial Services debt	331,621	267,877
Term loan	—	498,423
Senior notes	3,110,016	1,576,082
Total liabilities	<u>5,518,837</u>	<u>4,430,081</u>
Shareholders' equity:		
Preferred shares, \$0.01 par value; 25,000,000 shares authorized, none issued	\$ —	\$ —
Common shares, \$0.01 par value; 500,000,000 shares authorized, 319,089,720 and 349,148,351 shares issued and outstanding at December 31, 2016 and 2015, respectively	3,191	3,491
Additional paid-in capital	3,116,490	3,093,802
Accumulated other comprehensive loss	(526)	(609)
Retained earnings	1,540,208	1,662,641
Total shareholders' equity	<u>4,659,363</u>	<u>4,759,325</u>
	<u>\$ 10,178,200</u>	<u>\$ 9,189,406</u>

See Notes to Consolidated Financial Statements.

**PULTEGROUP, INC.**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**  
For the years ended December 31, 2016, 2015, and 2014  
(000's omitted, except per share data)

	<u>2016</u>	<u>2015</u>	<u>2014</u>
<b>Revenues:</b>			
Homebuilding			
Home sale revenues	\$ 7,451,315	\$ 5,792,675	\$ 5,662,171
Land sale revenues	36,035	48,536	34,554
	<u>7,487,350</u>	<u>5,841,211</u>	<u>5,696,725</u>
Financial Services	181,126	140,753	125,638
Total revenues	<u>7,668,476</u>	<u>5,981,964</u>	<u>5,822,363</u>
<b>Homebuilding Cost of Revenues:</b>			
Home sale cost of revenues	(5,587,974)	(4,235,945)	(4,149,674)
Land sale cost of revenues	(32,115)	(35,858)	(23,748)
	<u>(5,620,089)</u>	<u>(4,271,803)</u>	<u>(4,173,422)</u>
Financial Services expenses	(108,573)	(82,047)	(71,057)
Selling, general, and administrative expenses	(957,150)	(794,728)	(861,390)
Other expense, net	(48,814)	(17,363)	(26,736)
Income before income taxes	933,850	816,023	689,758
Income tax expense	(331,147)	(321,933)	(215,420)
Net income	<u>\$ 602,703</u>	<u>\$ 494,090</u>	<u>\$ 474,338</u>
<b>Net income per share:</b>			
Basic	<u>\$ 1.76</u>	<u>\$ 1.38</u>	<u>\$ 1.27</u>
Diluted	<u>\$ 1.75</u>	<u>\$ 1.36</u>	<u>\$ 1.26</u>
Cash dividends declared	<u>\$ 0.36</u>	<u>\$ 0.33</u>	<u>\$ 0.23</u>
<b>Number of shares used in calculation:</b>			
Basic	339,747	356,576	370,377
Effect of dilutive securities	2,376	3,217	3,725
Diluted	<u>342,123</u>	<u>359,793</u>	<u>374,102</u>

See Notes to Consolidated Financial Statements.

**PULTEGROUP, INC.**  
**CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**  
**For the years ended December 31, 2016, 2015, and 2014**  
**(000's omitted)**

	<b>2016</b>	<b>2015</b>	<b>2014</b>
Net income	\$ 602,703	\$ 494,090	\$ 474,338
Other comprehensive income, net of tax:			
Change in value of derivatives	83	81	105
Other comprehensive income	83	81	105
Comprehensive income	<u>\$ 602,786</u>	<u>\$ 494,171</u>	<u>\$ 474,443</u>

See Notes to Consolidated Financial Statements.

**PULTEGROUP, INC.**  
**CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY**  
For the years ended December 31, 2016, 2015, and 2014  
(000's omitted, except per share data)

	Common Shares		Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings (Accumulated Deficit)	Total
	Shares	\$				
<b>Shareholders' Equity, January 1, 2014</b>	381,300	\$ 3,813	\$ 3,052,016	\$ (795)	\$ 1,593,918	\$ 4,648,952
Stock option exercises	1,422	14	15,613	—	—	15,627
Share issuances, net of cancellations	(43)	—	—	—	—	—
Dividends declared	—	—	72	—	(86,442)	(86,370)
Share repurchases	(13,220)	(132)	—	—	(252,887)	(253,019)
Share-based compensation	—	—	13,786	—	26	13,812
Excess tax benefits (deficiencies) from share-based compensation	—	—	(8,491)	—	—	(8,491)
Net income	—	—	—	—	474,338	474,338
Other comprehensive income	—	—	—	105	—	105
<b>Shareholders' Equity, December 31, 2014</b>	369,459	\$ 3,695	\$ 3,072,996	\$ (690)	\$ 1,728,953	\$ 4,804,954
Stock option exercises	904	9	10,525	—	—	10,534
Share issuances, net of cancellations	428	4	7,420	—	—	7,424
Dividends declared	—	—	8	—	(117,881)	(117,873)
Share repurchases	(21,642)	(217)	—	—	(442,521)	(442,738)
Share-based compensation	—	—	16,888	—	—	16,888
Excess tax benefits (deficiencies) from share-based compensation	—	—	(14,035)	—	—	(14,035)
Net income	—	—	—	—	494,090	494,090
Other comprehensive income	—	—	—	81	—	81
<b>Shareholders' Equity, December 31, 2015</b>	349,149	\$ 3,491	\$ 3,093,802	\$ (609)	\$ 1,662,641	\$ 4,759,325
Stock option exercises	498	5	5,840	—	—	5,845
Share issuances, net of cancellations	530	5	8,851	—	—	8,856
Dividends declared	—	—	—	—	(122,240)	(122,240)
Share repurchases	(31,087)	(310)	—	—	(602,896)	(603,206)
Share-based compensation	—	—	18,626	—	—	18,626
Excess tax benefits (deficiencies) from share-based compensation	—	—	(10,629)	—	—	(10,629)
Net income	—	—	—	—	602,703	602,703
Other comprehensive income	—	—	—	83	—	83
<b>Shareholders' Equity, December 31, 2016</b>	319,090	\$ 3,191	\$ 3,116,490	\$ (526)	\$ 1,540,208	\$ 4,659,363

See Notes to Consolidated Financial Statements.

**PULTEGROUP, INC.**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
**For the years ended December 31, 2016, 2015, and 2014**  
(\$000's omitted)

	2016	2015	2014
<b>Cash flows from operating activities:</b>			
Net income	\$ 602,703	\$ 494,090	\$ 474,338
Adjustments to reconcile net income to net cash from operating activities:			
Deferred income tax expense	334,787	311,699	223,769
Write-down of land and deposits and pre-acquisition costs	19,357	11,467	11,168
Depreciation and amortization	54,007	46,222	39,864
Share-based compensation expense	22,228	24,752	29,292
Loss on debt retirements	657	—	8,584
Other, net	1,614	(4,865)	(2,566)
Increase (decrease) in cash due to:			
Inventories	(897,092)	(917,298)	(337,939)
Residential mortgage loans available-for-sale	(99,527)	(104,609)	(53,734)
Other assets	(45,721)	(175,150)	(46,249)
Accounts payable, accrued and other liabilities	75,257	(23,898)	(38,646)
Net cash provided by (used in) operating activities	<u>68,270</u>	<u>(337,590)</u>	<u>307,881</u>
<b>Cash flows from investing activities:</b>			
Capital expenditures	(39,295)	(45,440)	(48,790)
Investment in unconsolidated subsidiaries	(14,539)	(454)	(9)
Cash used for business acquisition	(430,458)	—	(82,419)
Other investing activities, net	13,100	11,330	8,605
Net cash used in investing activities	<u>(471,192)</u>	<u>(34,564)</u>	<u>(122,613)</u>
<b>Cash flows from financing activities:</b>			
Proceeds from debt issuance	1,995,937	498,087	—
Repayments of debt	(986,919)	(239,193)	(250,631)
Borrowings under revolving credit facility	619,000	125,000	—
Repayments under revolving credit facility	(619,000)	(125,000)	—
Financial Services borrowings	63,744	127,636	34,577
Stock option exercises	5,845	10,535	15,627
Share repurchases	(603,206)	(442,738)	(253,019)
Dividends paid	(124,666)	(115,958)	(75,646)
Net cash provided by (used in) financing activities	<u>350,735</u>	<u>(161,631)</u>	<u>(529,092)</u>
Net increase (decrease)	(52,187)	(533,785)	(343,824)
Cash, cash equivalents, and restricted cash at beginning of period	775,435	1,309,220	1,653,044
Cash, cash equivalents, and restricted cash at end of period	<u>\$ 723,248</u>	<u>\$ 775,435</u>	<u>\$ 1,309,220</u>
<b>Supplemental Cash Flow Information:</b>			
Interest paid (capitalized), net	<u>\$ (26,538)</u>	<u>\$ (4,193)</u>	<u>\$ (4,561)</u>
Income taxes paid (refunded), net	<u>\$ 2,743</u>	<u>\$ (5,654)</u>	<u>\$ 1,030</u>

See Notes to Consolidated Financial Statements.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**1. Summary of significant accounting policies**

*Basis of presentation*

PulteGroup, Inc. is one of the largest homebuilders in the U.S., and our common shares trade on the New York Stock Exchange under the ticker symbol "PHM". Unless the context otherwise requires, the terms "PulteGroup", the "Company", "we", "us", and "our" used herein refer to PulteGroup, Inc. and its subsidiaries. While our subsidiaries engage primarily in the homebuilding business, we also have mortgage banking operations, conducted principally through Pulte Mortgage LLC ("Pulte Mortgage"), and title operations.

The consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles and include the accounts of PulteGroup, Inc. and all of its direct and indirect subsidiaries and variable interest entities in which PulteGroup, Inc. is deemed to be the primary beneficiary. All significant intercompany accounts, transactions, and balances have been eliminated in consolidation.

*Business acquisitions*

We acquired substantially all of the assets of JW Homes ("Wieland") in January 2016, for \$430.5 million in cash and the assumption of certain payables related to such assets. The acquired net assets were located in Atlanta, Charleston, Charlotte, Nashville, and Raleigh, and included approximately 7,000 lots, including 375 homes in inventory, and control of approximately 1,300 lots through land option contracts. We also assumed a sales order backlog of 317 homes. The acquired net assets were recorded at their estimated fair values and resulted in goodwill of \$40.4 million and separately identifiable intangible assets of \$18.0 million comprised of the John Wieland Homes and Neighborhoods tradename, which is being amortized over a 20-year life. The acquisition of these assets was not material to our results of operations or financial condition.

We acquired certain real estate assets from Dominion Homes in August 2014 for \$82.4 million in cash and the assumption of certain payables related to such assets. The net assets acquired were located primarily in Columbus, Ohio, and Louisville, Kentucky, and included approximately 8,200 lots, including approximately 400 homes in inventory and control of approximately 900 lots through land option contracts. We also assumed a sales order backlog of 622 homes. The acquired net assets were recorded at their estimated fair values. The acquisition of these assets was not material to our results of operations or financial condition.

*Use of estimates*

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

*Reclassifications*

In January 2016, we adopted Accounting Standards Update ("ASU") 2015-03, "Interest - Imputation of Interest," which changes the presentation of debt issuance costs in the balance sheet from an asset to a direct reduction of the carrying amount of the related debt. The adoption of this guidance resulted in the reclassification of applicable unamortized debt issuance costs from other assets to senior notes and term loan. See [Note 6](#).

In December 2016, we early adopted ASU 2016-18, "Statement of Cash Flows (Topic 230): Restricted Cash" that requires the statement of cash flows to explain the change during the period in the total of cash, cash equivalents, and amounts described as restricted cash or restricted cash equivalents. Restricted cash and restricted cash equivalents are included with cash and cash equivalents when reconciling the beginning-of-period and end-of-period total amounts shown on the statement of cash flows.

Effective with our fourth quarter 2016 reporting, we reclassified our unbilled insurance receivables to other assets from accrued and other liabilities. Additionally, we reclassified sales commissions expense from home sale cost of revenues to selling, general, and administrative expenses in order to be more consistent with a majority of our peers. This

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

had the effect of reducing home sale cost of revenues while increasing selling, general, and administrative expenses by the amount of sales commissions, which totaled \$268.3 million, \$204.9 million, and \$193.6 million, or 3.6 percent, 3.5 percent, and 3.4 percent of home sale revenues, for the years ended December 31, 2016, 2015, and 2014, respectively.

All prior period amounts have been reclassified to conform to the current presentation.

*Subsequent events*

We evaluated subsequent events up until the time the financial statements were filed with the Securities and Exchange Commission ("SEC").

*Cash and equivalents*

Cash and equivalents include institutional money market investments and time deposits with a maturity of three months or less when acquired. Cash and equivalents at December 31, 2016 and 2015 also included \$66.5 million and \$27.5 million, respectively, of cash from home closings held in escrow for our benefit, typically for less than five days, which are considered deposits in-transit.

*Restricted cash*

We maintain certain cash balances that are restricted as to their use, including customer deposits on home sales that are temporarily restricted by regulatory requirements until title transfers to the homebuyer. Total cash, cash equivalents, and restricted cash includes restricted cash balances of \$24.4 million and \$21.3 million at December 31, 2016 and 2015, respectively.

*Investments in unconsolidated entities*

We have investments in a number of unconsolidated entities, including joint ventures, with independent third parties. The equity method of accounting is used for unconsolidated entities over which we have significant influence; generally this represents ownership interests of at least 20% and not more than 50%. Under the equity method of accounting, we recognize our proportionate share of the earnings and losses of these entities. Certain of these entities sell land to us. We defer the recognition of profits from such activities until the time we ultimately sell the related land.

We evaluate our investments in unconsolidated entities for recoverability in accordance with Accounting Standards Codification ("ASC") 323, "Investments – Equity Method and Joint Ventures" ("ASC 323"). If we determine that a loss in the value of the investment is other than temporary, we write down the investment to its estimated fair value. Any such losses are recorded to equity in (earnings) loss of unconsolidated entities. Due to uncertainties in the estimation process and the significant volatility in demand for new housing, actual results could differ significantly from such estimates. See [Note 5](#).

*Intangible assets*

Goodwill, which represents the cost of acquired businesses in excess of the fair value of the net assets of such businesses at the acquisition date, was recorded as the result of the Wieland acquisition and totaled \$40.4 million at December 31, 2016. We assess goodwill for impairment annually in the fourth quarter and if events or changes in circumstances indicate the carrying amount may not be recoverable.

Intangible assets also includes tradenames acquired in connection with the 2016 acquisition of Wieland, the 2009 acquisition of Centex Corporation ("Centex"), and the 2001 acquisition of Del Webb Corporation, all of which are being amortized over 20-year lives. The acquired cost and accumulated amortization of our tradenames were \$277.0 million and \$162.6 million, respectively, at December 31, 2016, and \$259.0 million and \$148.8 million, respectively, at December 31, 2015. Amortization expense totaled \$13.8 million, \$12.9 million and \$13.0 million in 2016, 2015, and 2014, respectively, and is expected to be \$13.8 million in each of the next five years. The ultimate realization of these assets is dependent upon the future cash flows and benefits that we expect to generate from their use. We assess tradenames for impairment if events or changes in circumstances indicate the carrying amount may not be recoverable.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

*Property and equipment, net, and depreciation*

Property and equipment are recorded at cost. Maintenance and repair costs are expensed as incurred. Depreciation is computed by the straight-line method based upon estimated useful lives as follows: model home furniture - two years; office furniture and equipment - three to ten years; and leasehold improvements - life of the lease. Property and equipment are included in other assets and totaled \$77.4 million net of accumulated depreciation of \$192.9 million at December 31, 2016 and \$86.3 million net of accumulated depreciation of \$185.8 million at December 31, 2015. Depreciation expense totaled \$40.2 million, \$33.3 million, and \$26.8 million in 2016, 2015, and 2014, respectively.

*Advertising costs*

Advertising costs are expensed to selling, general, and administrative expense as incurred and totaled \$50.7 million, \$45.3 million, and \$41.8 million, in 2016, 2015, and 2014, respectively.

*Employee benefits*

We maintain defined contribution retirement plans that cover substantially all of our employees. Company contributions to the plans totaled \$14.6 million, \$12.6 million, and \$12.1 million in 2016, 2015, and 2014, respectively.

*Other expense, net*

Other expense, net consists of the following (\$000's omitted):

	<b>2016</b>	<b>2015</b>	<b>2014</b>
Write-offs of deposits and pre-acquisition costs (Note 3)	\$ 17,157	\$ 5,021	\$ 6,099
Loss on debt retirements (Note 6)	657	—	8,584
Lease exit and related costs (a)	11,643	2,463	9,609
Amortization of intangible assets (Note 1)	13,800	12,900	13,033
Equity in (earnings) loss of unconsolidated entities (Note 5)	(8,337)	(7,355)	(8,226)
Interest income	(3,236)	(3,107)	(4,632)
Interest expense	686	788	849
Miscellaneous, net (b)	16,444	6,653	1,420
Total other expense, net	<u>\$ 48,814</u>	<u>\$ 17,363</u>	<u>\$ 26,736</u>

- (a) Lease exit and related costs for 2016 resulted from actions taken to reduce overheads and the substantial completion of our corporate headquarters relocation from Michigan to Georgia, which began in 2013 (see Note 2). Costs for 2015 and 2014 are primarily attributable to those same relocation efforts.
- (b) Miscellaneous, net includes a charge of \$15.0 million in 2016 related to the settlement of a disputed land transaction and a charge of \$20.0 million in 2015 resulting from the Applecross matter (see Note 12).

*Earnings per share*

Basic earnings per share is computed by dividing income available to common shareholders (the "Numerator") by the weighted-average number of common shares, adjusted for unvested shares, (the "Denominator") for the period. Computing diluted earnings per share is similar to computing basic earnings per share, except that the Denominator is increased to include the dilutive effects of stock options, unvested restricted shares and share units, and other potentially dilutive instruments. Any stock options that have an exercise price greater than the average market price of our common shares are considered anti-dilutive and excluded from the diluted earnings per share calculation. Our earnings per share excluded 1.8 million, 3.9 million, and 6.6 million potentially dilutive instruments in 2016, 2015, and 2014, respectively.

In accordance with ASC 260 "Earnings Per Share" ("ASC 260"), the two-class method determines earnings per share for each class of common share and participating securities according to an earnings allocation formula that adjusts the Numerator for dividends or dividend equivalents and participation rights in undistributed earnings. Unvested share-based payment awards that contain non-forfeitable rights to dividends or dividend equivalents are participating securities and, therefore, are included in computing earnings per share pursuant to the two-class method. Our outstanding restricted



**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

share awards, restricted share units, and deferred shares are considered participating securities. The following table presents the earnings per common share (000's omitted, except per share data):

	December 31, 2016	December 31, 2015	December 31, 2014
Numerator:			
Net income	\$ 602,703	\$ 494,090	\$ 474,338
Less: earnings distributed to participating securities	(1,100)	(755)	(583)
Less: undistributed earnings allocated to participating securities	(3,622)	(2,448)	(2,668)
Numerator for basic earnings per share	<u>\$ 597,981</u>	<u>\$ 490,887</u>	<u>\$ 471,087</u>
Add back: undistributed earnings allocated to participating securities	3,622	2,448	2,668
Less: undistributed earnings reallocated to participating securities	(3,602)	(2,429)	(2,643)
Numerator for diluted earnings per share	<u>\$ 598,001</u>	<u>\$ 490,906</u>	<u>\$ 471,112</u>
Denominator:			
Basic shares outstanding	339,747	356,576	370,377
Effect of dilutive securities	2,376	3,217	3,725
Diluted shares outstanding	<u>342,123</u>	<u>359,793</u>	<u>374,102</u>
Earnings per share:			
Basic	\$ 1.76	\$ 1.38	\$ 1.27
Diluted	\$ 1.75	\$ 1.36	\$ 1.26

*Share-based compensation*

We measure compensation cost for restricted shares and restricted share units at fair value on the grant date. Fair value is determined based on the quoted price of our common shares on the grant date. We recognize compensation expense for restricted shares and restricted share units, the majority of which cliff vest at the end of three years, ratably over the vesting period. For share-based awards containing performance conditions, we recognize compensation expense ratably over the vesting period when it is probable that the stated performance targets will be achieved and record cumulative adjustments in the period in which estimates change. Compensation expense related to our share-based awards is included in selling, general, and administrative expense, except for a small portion recognized in Financial Services expenses. See [Note 8](#).

*Income taxes*

The provision for income taxes is calculated using the asset and liability method, under which deferred tax assets and liabilities are recognized by identifying the temporary differences arising from the different treatment of items for tax and accounting purposes. In assessing the realizability of deferred tax assets, we consider whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is primarily dependent upon the generation of future taxable income. In determining the future tax consequences of events that have been recognized in the financial statements or tax returns, judgment is required. Differences between the anticipated and actual outcomes of these future tax consequences could have a material impact on our consolidated results of operations or financial position.

Unrecognized tax benefits represent the difference between tax positions taken or expected to be taken in a tax return and the benefits recognized for financial statement purposes. We follow the provisions of ASC 740, "Income Taxes" ("ASC 740"), which prescribes a minimum recognition threshold a tax position is required to meet before being recognized in the financial statements. Significant judgment is required to evaluate uncertain tax positions. Our evaluations

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

of tax positions consider a variety of factors, including changes in facts or circumstances, changes in law, correspondence with taxing authorities, and effective settlements of audit issues. Changes in the recognition or measurement of uncertain tax positions could result in material increases or decreases in income tax expense (benefit) in the period in which the change is made. Interest and penalties related to unrecognized tax benefits are recognized as a component of income tax expense (benefit). See [Note 9](#).

*Homebuilding revenue recognition*

Homebuilding revenue and related profit are generally recognized when title to and possession of the property are transferred to the buyer. In situations where the buyer's financing is originated by Pulte Mortgage and the buyer has not made an adequate initial or continuing investment, the profit on such sale is deferred until the sale of the related loan to a third-party investor has been completed. If there is a loss on the sale of the property, the loss on such sale is recognized at the time of closing. The amount of such deferred profits was not material at either December 31, 2016 or 2015.

*Sales incentives*

When sales incentives involve a discount on the selling price of the home, we record the discount as a reduction of revenue at the time of house closing. If the sales incentive requires us to provide a free product or service to the customer, the cost of the free product or service is recorded as cost of revenues at the time of house closing. This includes the cost related to optional upgrades and seller-paid financing costs, closing costs, homeowners' association fees, or merchandise.

*Inventory and cost of revenues*

Inventory is stated at cost unless the carrying value is determined to not be recoverable, in which case the affected inventory is written down to fair value. Cost includes land acquisition, land development, and home construction costs, including interest, real estate taxes, and certain direct and indirect overhead costs related to development and construction. For those communities for which construction and development activities have been idled, applicable interest and real estate taxes are expensed as incurred. Land acquisition and development costs are allocated to individual lots using an average lot cost determined based on the total expected land acquisition and development costs and the total expected home closings for the community. The specific identification method is used to accumulate home construction costs.

We capitalize interest cost into homebuilding inventories. Each layer of capitalized interest is amortized over a period that approximates the average life of communities under development. Interest expense is allocated over the period based on the timing of home closings.

Cost of revenues includes the construction cost, average lot cost, estimated warranty costs, and closing costs applicable to the home. Sales commissions are classified within selling, general, and administrative expenses. The construction cost of the home includes amounts paid through the closing date of the home, plus an accrual for costs incurred but not yet paid. Total community land acquisition and development costs are based on an analysis of budgeted costs compared with actual costs incurred to date and estimates to complete. The development cycles for our communities range from under one year to in excess of ten years for certain master planned communities. Adjustments to estimated total land acquisition and development costs for the community affect the amounts costed for the community's remaining lots.

We test inventory for impairment when events and circumstances indicate that the cash flows estimated to be generated by the community are less than its carrying amount. Such indicators include gross margins or sales paces significantly below expectations, construction costs or land development costs significantly in excess of budgeted amounts, significant delays or changes in the planned development for the community, and other known qualitative factors. Communities that demonstrate potential impairment indicators are tested for impairment by comparing the expected undiscounted cash flows for the community to its carrying value. For those communities whose carrying values exceed the expected undiscounted cash flows, we estimate the fair value of the community, and impairment charges are recorded if the fair value of the community's inventory is less than its carrying value.

We generally determine the fair value of a community's inventory using a combination of discounted cash flow models and market comparable transactions, where available. These estimated cash flows are significantly impacted by estimates related to expected average selling prices, expected sales paces, expected land development and construction timelines, and anticipated land development, construction, and overhead costs. The assumptions used in the discounted cash flow models are specific to each community. Our evaluations for impairments are based on our best estimates of the future cash flows

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

for our communities. Due to uncertainties in the estimation process, the significant volatility in demand for new housing, the long life cycles of many communities, and potential changes in our strategy related to certain communities, actual results could differ significantly from such estimates. See [Note 3](#).

*Land held for sale*

We periodically elect to sell parcels of land to third parties in the event such assets no longer fit into our strategic operating plans or are zoned for commercial or other development. Land held for sale is recorded at the lower of cost or fair value less costs to sell. In determining the value of land held for sale, we consider recent offers received, prices for land in recent comparable sales transactions, and other factors. We record net realizable value adjustments for land held for sale within Homebuilding land sale cost of revenues. See [Note 3](#).

*Land option agreements*

We enter into land option agreements in order to procure land for the construction of homes in the future. Pursuant to these land option agreements, we generally provide a deposit to the seller as consideration for the right to purchase land at different times in the future, usually at predetermined prices. Such contracts enable us to defer acquiring portions of properties owned by third parties or unconsolidated entities until we have determined whether and when to exercise our option, which reduces our financial risks associated with long-term land holdings. Option deposits and pre-acquisition costs (such as environmental testing, surveys, engineering, and entitlement costs) are capitalized if the costs are directly identifiable with the land under option, the costs would be capitalized if we owned the land, and acquisition of the property is probable. Such costs are reflected in other assets and are reclassified to inventory upon taking title to the land. We write off deposits and pre-acquisition costs when it becomes probable that we will not go forward with the project or recover the capitalized costs. Such decisions take into consideration changes in local market conditions, the timing of required land purchases, the availability and best use of necessary incremental capital, and other factors. We record any such write-offs of deposits and pre-acquisition costs within other expense, net. See [Note 3](#).

If an entity holding the land under option is a variable interest entity (“VIE”), our deposit represents a variable interest in that entity. No VIEs required consolidation at either December 31, 2016 or 2015 because we determined that we were not the primary beneficiary. Our maximum exposure to loss related to these VIEs is generally limited to our deposits and pre-acquisition costs under the applicable land option agreements. The following provides a summary of our interests in land option agreements (\$000’s omitted):

	<b>December 31, 2016</b>		<b>December 31, 2015</b>	
	Deposits and Pre- acquisition Costs	Remaining Purchase Price	Deposits and Pre- acquisition Costs	Remaining Purchase Price
Land options with VIEs	\$ 68,527	\$ 849,901	\$ 77,641	\$ 1,064,506
Other land options	126,909	1,252,662	84,478	981,687
	<u>\$ 195,436</u>	<u>\$ 2,102,563</u>	<u>\$ 162,119</u>	<u>\$ 2,046,193</u>

*Start-up costs*

Costs and expenses associated with opening new communities are expensed to selling, general, and administrative expenses as incurred.

*Allowance for warranties*

Home purchasers are provided with a limited warranty against certain building defects, including a one-year comprehensive limited warranty and coverage for certain other aspects of the home's construction and operating systems for periods of up to 10 years. We estimate the costs to be incurred under these warranties and record a liability in the amount of such costs at the time revenue is recognized.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

*Self-insured risks*

We maintain, and require the majority of our subcontractors to maintain, general liability insurance coverage, including coverage for certain construction defects. We also maintain builders' risk, property, errors and omissions, workers compensation, and other business insurance coverage. These insurance policies protect us against a portion of the risk of loss from claims, subject to certain self-insured per occurrence and aggregate retentions, deductibles, and available policy limits. However, we retain a significant portion of the overall risk for such claims. We reserve for these costs on an undiscounted basis at the time revenue is recognized for each home closing and evaluate the recorded liabilities based on actuarial analyses of our historical claims, which include estimates of claims incurred but not yet reported. Adjustments to estimated reserves are recorded in the period in which the change in estimate occurs. In certain instances, we have the ability to recover a portion of our costs under various insurance policies or from our subcontractors or other third parties. Estimates of such amounts are recorded when recovery is considered probable. See [Note 12](#).

*Residential mortgage loans available-for-sale*

Substantially all of the loans originated by us and their related servicing rights are sold in the secondary mortgage market within a short period of time after origination, generally within 30 days. In accordance with ASC 825, "Financial Instruments" ("ASC 825"), we use the fair value option to record residential mortgage loans available-for-sale. Election of the fair value option for these loans allows a better offset of the changes in fair values of the loans and the derivative instruments used to economically hedge them without having to apply complex hedge accounting provisions. We do not designate any derivative instruments as hedges or apply the hedge accounting provisions of ASC 815, "Derivatives and Hedging." See [Note 12](#) for discussion of the risks retained related to mortgage loan originations.

Expected gains and losses from the sale of residential mortgage loans and their related servicing rights are included in the measurement of written loan commitments that are accounted for at fair value through Financial Services revenues at the time of commitment. Subsequent changes in the fair value of these loans are reflected in Financial Services revenues as they occur. At December 31, 2016 and 2015, residential mortgage loans available-for-sale had an aggregate fair value of \$539.5 million and \$442.7 million, respectively, and an aggregate outstanding principal balance of \$529.7 million and \$429.6 million, respectively. The net gain (loss) resulting from changes in fair value of these loans totaled \$2.8 million and \$(0.3) million for the years ended December 31, 2016 and 2015, respectively. These changes in fair value were substantially offset by changes in fair value of the corresponding hedging instruments. Net gains from the sale of mortgages during 2016, 2015, and 2014 were \$109.6 million, \$80.8 million, and \$67.2 million, respectively, and have been included in Financial Services revenues.

*Mortgage servicing rights*

We sell the servicing rights for the loans we originate through fixed price servicing sales contracts to reduce the risks and costs inherent in servicing loans. This strategy results in owning the servicing rights for only a short period of time. We recognize the fair value of our rights to service a loan as revenue at the time of entering into an interest rate lock commitment with a borrower. Due to the short period of time the servicing rights are held, we do not amortize the servicing asset. The servicing sales contracts provide for the reimbursement of payments made by the purchaser if loans prepay within specified periods of time, generally within 90 to 120 days after sale. We establish reserves for this liability at the time the sale is recorded. Such reserves were immaterial at December 31, 2016 and 2015.

*Loans held for investment*

We maintain a portfolio of loans that either have been repurchased from investors or were not saleable upon closing. We have the intent and ability to hold these loans for the foreseeable future or until maturity or payoff. These loans are reviewed annually for impairment, or when recoverability becomes doubtful. Loans held for investment are included in other assets and totaled \$8.4 million and \$7.6 million at December 31, 2016 and 2015, respectively.

*Interest income on mortgage loans*

Interest income on mortgage loans is recorded in Financial Services revenues, accrued from the date a mortgage loan is originated until the loan is sold, and totaled \$8.0 million, \$6.9 million, and \$7.2 million in 2016, 2015, and 2014, respectively. Loans are placed on non-accrual status once they become greater than 90 days past due their contractual

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

terms. Subsequent payments received are applied according to the contractual terms of the loan. Mortgage discounts are not amortized as interest income due to the short period the loans are held until sale to third party investors.

*Mortgage servicing, origination, and commitment fees*

Mortgage servicing fees represent fees earned for servicing loans for various investors. Servicing fees are based on a contractual percentage of the outstanding principal balance, or a contracted set fee in the case of certain sub-servicing arrangements, and are credited to income when related mortgage payments are received or the sub-servicing fees are earned. Loan origination costs related to residential mortgage loans available-for-sale are recognized as incurred in Financial Services expenses while the associated mortgage origination fees are recognized in Financial Services revenues as earned, generally upon loan closing.

*Title services*

Revenues associated with our title operations are recognized within Financial Services revenues as closing services are rendered and title insurance policies are issued, both of which generally occur as each home is closed.

*Derivative instruments and hedging activities*

We are party to interest rate lock commitments ("IRLCs") with customers resulting from our mortgage origination operations. At December 31, 2016 and 2015, we had aggregate IRLCs of \$273.9 million and \$208.2 million, respectively, which were originated at interest rates prevailing at the date of commitment. Since we can terminate a loan commitment if the borrower does not comply with the terms of the contract, and some loan commitments may expire without being drawn upon, these commitments do not necessarily represent future cash requirements. We evaluate the creditworthiness of these transactions through our normal credit policies.

We hedge our exposure to interest rate market risk relating to residential mortgage loans available-for-sale and IRLCs using forward contracts on mortgage-backed securities, which are commitments to either purchase or sell a specified financial instrument at a specified future date for a specified price, and whole loan investor commitments, which are obligations of an investor to buy loans at a specified price within a specified time period. Forward contracts on mortgage-backed securities are the predominant derivative financial instruments we use to minimize market risk during the period from the time we extend an interest rate lock to a loan applicant until the time the loan is sold to an investor. At December 31, 2016 and 2015, we had unexpired forward contracts of \$610.0 million and \$525.0 million, respectively, and whole loan investor commitments of \$157.6 million and \$77.6 million, respectively. Changes in the fair value of IRLCs and other derivative financial instruments are recognized in Financial Services revenues, and the fair values are reflected in other assets or other liabilities, as applicable.

There are no credit-risk-related contingent features within our derivative agreements, and counterparty risk is considered minimal. Gains and losses on IRLCs are substantially offset by corresponding gains or losses on forward contracts on mortgage-backed securities and whole loan investor commitments. We are generally not exposed to variability in cash flows of derivative instruments for more than approximately 90 days.

The fair values of derivative instruments and their location in the Consolidated Balance Sheets are summarized below (\$000's omitted):

	December 31, 2016		December 31, 2015	
	Other Assets	Other Liabilities	Other Assets	Other Liabilities
Interest rate lock commitments	\$ 9,194	\$ 501	\$ 5,854	\$ 280
Forward contracts	8,085	1,004	1,178	840
Whole loan commitments	1,135	863	358	345
	<u>\$ 18,414</u>	<u>\$ 2,368</u>	<u>\$ 7,390</u>	<u>\$ 1,465</u>

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

*New accounting pronouncements*

In May 2014, the Financial Accounting Standards Board ("FASB") issued ASU No. 2014-09, "Revenue from Contracts with Customers". The standard is a comprehensive new revenue recognition model that requires revenue to be recognized in a manner depicting the transfer of goods or services to a customer at an amount that reflects the consideration expected to be received in exchange for those goods or services. The FASB has also issued a number of updates to this standard. The standard is effective for us for annual and interim periods beginning January 1, 2018, and, at that time, we expect to apply the modified retrospective method of adoption. We continue to evaluate the impact that the standard will have on our financial statements.

In August 2014, the FASB issued ASU No. 2014-15, "Disclosure of Uncertainties About an Entity's Ability to Continue as a Going Concern" ("ASU 2014-15"), which requires management to evaluate, at each annual and interim reporting period, whether there are conditions or events that raise substantial doubt about the entity's ability to continue as a going concern and provide related disclosures. Adoption of ASU 2014-15 as of December 31, 2016, did not impact our financial statements or disclosures.

In February 2016, the FASB issued ASU No. 2016-02, "Leases (Topic 842)" ("ASU 2016-02"), which amends the existing accounting standards for lease accounting, including requiring lessees to recognize most leases on their balance sheets. ASU 2016-02 is effective for us for annual and interim periods beginning January 1, 2019, and early adoption is permitted. The standard requires a modified retrospective transition approach for all leases existing at, or entered into after, the date of initial application, with an option to use certain transition relief. We are currently evaluating the impact that the standard will have on our financial statements.

In March 2016, the FASB issued ASU No. 2016-09, "Compensation - Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting" ("ASU 2016-09"), which includes multiple amendments intended to simplify aspects of share-based payment accounting. ASU 2016-09 will be effective for us for annual and interim periods beginning after January 1, 2017. Amendments to the presentation of employee taxes on the statement of cash flows will be applied retrospectively, and amendments requiring the recognition of excess tax benefits and tax deficiencies in the income statement are to be applied prospectively. Amendments to the timing of when excess tax benefits are recognized, and forfeitures will be applied using a modified retrospective transition method through a cumulative-effect adjustment to equity as of the beginning of the period of adoption. Preliminarily, we expect the cumulative-effect adjustment to increase the January 1, 2017, opening retained earnings and deferred tax assets by \$18.6 million from previously unrecognized excess tax benefits (see [Note 9](#)). We do not expect the remaining aspects of adopting ASU 2016-09 to have a material impact on our financial statements.

In June 2016, the FASB issued ASU No. 2016-13, "Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments" ("ASU 2016-13"), which changes the impairment model for most financial assets and certain other instruments from an "incurred loss" approach to a new "expected credit loss" methodology and also requires that credit losses from available-for-sale debt securities be presented as an allowance instead of a write-down. ASU 2016-13 is effective for us for annual and interim periods beginning January 1, 2020, with early adoption permitted, and requires full retrospective application on adoption. We are currently evaluating the impact the standard will have on our financial statements.

In August 2016, the FASB issued ASU No. 2016-15, "Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments" ("ASU 2016-15"), which addresses several specific cash flow issues. ASU 2016-15 is effective for us for annual and interim periods beginning January 1, 2018, with early adoption permitted, and requires full retrospective application on adoption. We do not expect ASU 2016-15 to have a material impact on our financial statements.

In January 2017, the FASB issued ASU No. 2017-04, "Intangibles - Goodwill and Other (Topic 350): Simplifying the Accounting for Goodwill Impairment." ("ASU 2017-04"), which removes the requirement to perform a hypothetical purchase price allocation to measure goodwill impairment. A goodwill impairment will now be the amount by which a reporting unit's carrying value exceeds its fair value, not to exceed the carrying amount of goodwill. ASU 2017-04 is effective for us for annual and interim periods beginning January 1, 2020, with early adoption permitted, and applied prospectively. We do not expect ASU 2017-04 to have a material impact on our financial statements.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**2. Corporate office relocation**

In May 2013, we announced our plan to relocate our corporate offices to Atlanta, Georgia, from the previous location in Bloomfield Hills, Michigan. The relocation of operations occurred in phases over time and was substantially complete in 2016. We recorded employee severance, retention, relocation, and related expenses of \$1.0 million, \$2.0 million, and \$7.6 million in 2016, 2015, and 2014, respectively. We also recorded lease exit and asset impairment expenses totaling \$7.3 million, \$2.3 million, and \$8.7 million in 2016, 2015, and 2014, respectively. Severance, retention, relocation, and related expenses are recorded within selling, general, and administrative expense, while lease exit and asset impairment expenses are included in other expense, net.

**3. Inventory and land held for sale**

Major components of inventory at December 31, 2016 and 2015 were (\$000's omitted):

	<b>2016</b>	<b>2015</b>
Homes under construction	\$ 1,921,259	\$ 1,408,260
Land under development	4,072,109	3,259,066
Raw land	777,287	782,732
	<u>\$ 6,770,655</u>	<u>\$ 5,450,058</u>

In all periods presented, we capitalized all Homebuilding interest costs into inventory because the level of our active inventory exceeded our debt levels. Activity related to interest capitalized into inventory is as follows (\$000's omitted):

	<b>Years Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
Interest in inventory, beginning of period	\$ 149,498	\$ 167,638	\$ 230,922
Interest capitalized	160,506	120,001	131,444
Interest expensed	(123,907)	(138,141)	(194,728)
Interest in inventory, end of period	<u>\$ 186,097</u>	<u>\$ 149,498</u>	<u>\$ 167,638</u>

*Land-related charges*

We recorded the following land-related charges (\$000's omitted):

	<b>2016</b>	<b>2015</b>	<b>2014</b>
Land impairments	\$ 1,074	\$ 7,347	\$ 3,911
Net realizable value adjustments ("NRV") - land held for sale	1,105	(901)	1,158
Write-offs of deposits and pre-acquisition costs	17,157	5,021	6,099
Total land-related charges	<u>\$ 19,336</u>	<u>\$ 11,467</u>	<u>\$ 11,168</u>

*Land held for sale*

Land held for sale at December 31, 2016 and 2015 was as follows (\$000's omitted):

	<b>2016</b>	<b>2015</b>
Land held for sale, gross	\$ 38,157	\$ 86,913
Net realizable value reserves	(6,429)	(5,421)
Land held for sale, net	<u>\$ 31,728</u>	<u>\$ 81,492</u>

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**4. Segment information**

Our Homebuilding operations are engaged in the acquisition and development of land primarily for residential purposes within the U.S. and the construction of housing on such land. Home sale revenues for detached and attached homes were \$6.5 billion and \$996.4 million in 2016, \$5.0 billion and \$841.5 million in 2015, and \$4.8 billion and \$885.8 million in 2014, respectively. For reporting purposes, our Homebuilding operations are aggregated into six reportable segments:

Northeast:	<i>Connecticut, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, Virginia</i>
Southeast:	<i>Georgia, North Carolina, South Carolina, Tennessee</i>
Florida:	<i>Florida</i>
Midwest:	<i>Illinois, Indiana, Kentucky, Michigan, Minnesota, Missouri, Ohio</i>
Texas:	<i>Texas</i>
West:	<i>Arizona, California, Nevada, New Mexico, Washington</i>

We also have a reportable segment for our Financial Services operations, which consist principally of mortgage banking and title operations. The Financial Services segment operates generally in the same markets as the Homebuilding segments. Evaluation of segment performance is generally based on income before income taxes. Each reportable segment generally follows the same accounting policies described in [Note 1](#).



**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

	<b>Operating Data by Segment (\$000's omitted)</b>		
	<b>Years Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
<b>Revenues:</b>			
Northeast	\$ 696,463	\$ 682,112	\$ 710,859
Southeast (a)	1,491,270	1,058,089	949,635
Florida	1,284,753	1,019,733	917,956
Midwest	1,234,650	1,020,691	872,241
Texas	1,034,673	845,772	859,165
West	1,745,541	1,214,814	1,386,869
	<u>7,487,350</u>	<u>5,841,211</u>	<u>5,696,725</u>
Financial Services	181,126	140,753	125,638
Consolidated revenues	<u>\$ 7,668,476</u>	<u>\$ 5,981,964</u>	<u>\$ 5,822,363</u>
<b>Income before income taxes:</b>			
Northeast (b)	\$ 81,991	\$ 82,616	\$ 103,865
Southeast (a)	145,011	172,330	156,513
Florida	205,049	196,525	190,441
Midwest	120,159	91,745	78,863
Texas	152,355	121,329	133,005
West	225,771	169,394	254,724
Other homebuilding (c)	(69,570)	(76,622)	(282,234)
	<u>860,766</u>	<u>757,317</u>	<u>635,177</u>
Financial Services (d)	73,084	58,706	54,581
Consolidated income before income taxes	<u>\$ 933,850</u>	<u>\$ 816,023</u>	<u>\$ 689,758</u>

- (a) Southeast includes the acquisition in January 2016 of substantially all of the assets of Wieland (see [Note 1](#)).
- (b) Northeast includes a charge of \$15.0 million in 2016 related to the settlement of a disputed land transaction and a charge of \$20.0 million in 2015 resulting from the Applecross matter (see [Note 12](#)).
- (c) Other homebuilding includes the amortization of intangible assets, amortization of capitalized interest, and other items not allocated to the operating segments, in addition to: losses on debt retirements of \$0.7 million and \$8.6 million in 2016 and 2014, respectively (see [Note 6](#)); adjustments to insurance reserves relating to a reversal of \$55.2 million in 2016, reversals totaling \$62.2 million in 2015, and a charge of \$69.3 million in 2014 (see [Note 12](#)); and costs associated with the relocation of our corporate headquarters totaling \$8.3 million, \$4.4 million, and \$16.3 million in 2016, 2015, and 2014, respectively (see [Note 2](#)).
- (d) Financial Services included reductions in loan origination liabilities totaling \$11.8 million and \$18.6 million in 2015 and 2014, respectively (see [Note 12](#)).

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

	<b>Operating Data by Segment (\$000's omitted)</b>		
	<b>Years Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
<b>Land-related charges*:</b>			
Northeast	\$ 2,079	\$ 3,301	\$ 2,824
Southeast	3,089	3,022	1,826
Florida	715	4,555	487
Midwest	3,383	2,319	2,347
Texas	515	295	321
West	8,960	(2,615)	1,696
Other homebuilding	595	590	1,667
	<u>\$ 19,336</u>	<u>\$ 11,467</u>	<u>\$ 11,168</u>

\* *Land-related charges include land impairments, net realizable value adjustments for land held for sale, and write-offs of deposits and pre-acquisition costs for land option contracts we elected not to pursue. Other homebuilding consists primarily of write-offs of capitalized interest related to such land-related charges. See [Note 1](#) for additional discussion of these charges.*

	<b>Operating Data by Segment (\$000's omitted)</b>		
	<b>Years Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
<b>Depreciation and amortization:</b>			
Northeast	\$ 2,133	\$ 1,682	\$ 1,852
Southeast	5,350	3,492	2,666
Florida	4,955	3,536	2,150
Midwest	5,099	5,019	3,153
Texas	3,673	2,928	1,698
West	6,739	5,995	5,263
Other homebuilding (a)	22,467	20,254	19,548
	<u>50,416</u>	<u>42,906</u>	<u>36,330</u>
Financial Services	3,591	3,316	3,534
	<u>\$ 54,007</u>	<u>\$ 46,222</u>	<u>\$ 39,864</u>

(a) *Other homebuilding includes amortization of intangible assets.*

	<b>Operating Data by Segment (\$000's omitted)</b>		
	<b>Years Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
<b>Equity in (earnings) loss of unconsolidated entities:</b>			
Northeast	\$ 2	\$ 2	\$ (4,733)
Southeast	—	—	—
Florida	(10)	2	(7)
Midwest	78	(337)	(481)
Texas	—	—	—
West	(6,759)	(5,107)	(2,422)
Other homebuilding	(1,117)	(1,915)	(583)
	<u>(7,806)</u>	<u>(7,355)</u>	<u>(8,226)</u>
Financial Services	(531)	—	(182)
	<u>\$ (8,337)</u>	<u>\$ (7,355)</u>	<u>\$ (8,408)</u>

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**Operating Data by Segment**

(\$000's omitted)

**December 31, 2016**

	<b>Homes Under Construction</b>	<b>Land Under Development</b>	<b>Raw Land</b>	<b>Total Inventory</b>	<b>Total Assets</b>
Northeast	\$ 175,253	\$ 375,899	\$ 135,447	\$ 686,599	\$ 798,369
Southeast (a)	354,047	650,805	148,793	1,153,645	1,243,188
Florida	309,525	683,376	183,168	1,176,069	1,330,847
Midwest	256,649	474,287	50,302	781,238	851,457
Texas	219,606	413,312	74,750	707,668	793,917
West	580,082	1,226,190	159,387	1,965,659	2,200,058
Other homebuilding (b)	26,097	248,240	25,440	299,777	2,351,082
	<u>1,921,259</u>	<u>4,072,109</u>	<u>777,287</u>	<u>6,770,655</u>	<u>9,568,918</u>
Financial Services	—	—	—	—	609,282
	<u>\$ 1,921,259</u>	<u>\$ 4,072,109</u>	<u>\$ 777,287</u>	<u>\$ 6,770,655</u>	<u>\$ 10,178,200</u>

**December 31, 2015**

	<b>Homes Under Construction</b>	<b>Land Under Development</b>	<b>Raw Land</b>	<b>Total Inventory</b>	<b>Total Assets</b>
Northeast	\$ 163,173	\$ 292,631	\$ 121,522	\$ 577,326	\$ 688,610
Southeast	196,456	367,577	139,246	703,279	765,933
Florida	227,910	574,092	97,185	899,187	1,013,543
Midwest	197,738	414,386	68,918	681,042	734,834
Texas	191,424	317,702	107,737	616,863	691,342
West	413,208	1,094,112	222,920	1,730,240	1,924,958
Other homebuilding (b)	18,351	198,566	25,204	242,121	2,861,197
	<u>1,408,260</u>	<u>3,259,066</u>	<u>782,732</u>	<u>5,450,058</u>	<u>8,680,417</u>
Financial Services	—	—	—	—	508,989
	<u>\$ 1,408,260</u>	<u>\$ 3,259,066</u>	<u>\$ 782,732</u>	<u>\$ 5,450,058</u>	<u>\$ 9,189,406</u>

**December 31, 2014**

	<b>Homes Under Construction</b>	<b>Land Under Development</b>	<b>Raw Land</b>	<b>Total Inventory</b>	<b>Total Assets</b>
Northeast	\$ 184,974	\$ 266,229	\$ 106,077	\$ 557,280	\$ 659,224
Southeast	147,506	304,762	117,981	570,249	605,067
Florida	150,743	350,016	112,225	612,984	717,531
Midwest	176,966	326,549	70,266	573,781	624,815
Texas	134,873	250,102	91,765	476,740	528,392
West	270,060	850,629	230,199	1,350,888	1,485,685
Other homebuilding (b)	19,015	196,762	34,401	250,178	3,518,508
	<u>1,084,137</u>	<u>2,545,049</u>	<u>762,914</u>	<u>4,392,100</u>	<u>8,139,222</u>
Financial Services	—	—	—	—	420,965
	<u>\$ 1,084,137</u>	<u>\$ 2,545,049</u>	<u>\$ 762,914</u>	<u>\$ 4,392,100</u>	<u>\$ 8,560,187</u>

(a) Southeast includes the acquisition in January 2016 of substantially all of the assets of Wieland (see Note 1).

(b) Other homebuilding primarily includes cash and equivalents, capitalized interest, intangibles, deferred tax assets, and other corporate items that are not allocated to the operating segments.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**5. Investments in unconsolidated entities**

We participate in a number of joint ventures with independent third parties. These joint ventures generally purchase, develop, and sell land, including selling land to us for use in our homebuilding operations. A summary of our joint ventures is presented below (\$000's omitted):

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
Investments in joint ventures with debt non-recourse to PulteGroup	\$ 33,436	\$ 23,236
Investments in other active joint ventures	18,011	18,031
Total investments in unconsolidated entities	<u>\$ 51,447</u>	<u>\$ 41,267</u>
Total joint venture debt	<u>\$ 4,605</u>	<u>\$ 16,369</u>
PulteGroup proportionate share of joint venture debt:		
Joint venture debt with limited recourse guaranties	\$ —	\$ 226
Joint venture debt non-recourse to PulteGroup	1,349	6,744
PulteGroup's total proportionate share of joint venture debt	<u>\$ 1,349</u>	<u>\$ 6,970</u>

In 2016, 2015, and 2014, we recognized income from unconsolidated joint ventures of \$8.3 million, \$7.4 million, and \$8.4 million, respectively (of which \$0.2 million related to Financial Services in 2014). We made capital contributions of \$14.5 million during the year, and received distributions from our unconsolidated joint ventures of \$10.9 million, \$6.0 million, and \$13.1 million, in 2016, 2015, and 2014, respectively. No significant capital contributions occurred during 2015, and 2014.

The timing of cash flows related to a joint venture and any related financing agreements varies by agreement. If additional capital contributions are required and approved by the joint venture, we would need to contribute our pro rata portion of those capital needs in order to not dilute our ownership in the joint ventures. While future capital contributions may be required, we believe the total amount of such contributions will be limited. Our maximum financial exposure related to joint ventures is unlikely to exceed the combined investment and limited recourse guaranty totals.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**6. Debt**

Our senior notes are summarized as follows (\$000's omitted):

	December 31,	
	2016	2015
6.500% unsecured senior notes due May 2016 (a)	\$ —	\$ 465,245
7.625% unsecured senior notes due October 2017 (b)	123,000	123,000
4.250% unsecured senior notes due March 2021 (a)	700,000	—
5.500% unsecured senior notes due March 2026 (a)	700,000	—
5.000% unsecured senior notes due January 2027 (a)	600,000	—
7.875% unsecured senior notes due June 2032 (a)	300,000	300,000
6.375% unsecured senior notes due May 2033 (a)	400,000	400,000
6.000% unsecured senior notes due February 2035 (a)	300,000	300,000
Net premiums, discounts, and issuance costs (c)	(12,984)	(12,163)
Total senior notes	<u>\$ 3,110,016</u>	<u>\$ 1,576,082</u>
Estimated fair value	<u>\$ 3,112,297</u>	<u>\$ 1,643,651</u>

- (a) Redeemable prior to maturity; guaranteed on a senior basis by certain wholly-owned subsidiaries.
- (b) Not redeemable prior to maturity; guaranteed on a senior basis by certain wholly-owned subsidiaries.
- (c) The carrying value of senior notes reflects the impact of premiums, discounts, and issuance costs that are amortized to interest cost over the respective terms of the senior notes. As discussed in *Note 1*, we adopted ASU 2015-03 in January 2016. We applied the new guidance retrospectively to all prior periods presented in the financial statements to conform to the 2016 presentation. As a result, \$10.3 million of debt issuance costs at December 31, 2015, were reclassified from other assets to a reduction in senior notes.

The indentures governing the senior notes impose certain restrictions on the incurrence of additional debt along with other limitations. At December 31, 2016, we were in compliance with all of the covenants and requirements under the senior notes. Our senior note principal maturities are as follows: 2017 - \$123.0 million; 2018 through 2020 - \$0.0 million; 2021 - \$700.0 million; and thereafter - \$2.3 billion. Refer to *Note 13* for supplemental consolidating financial information of the Company.

In February 2016, we issued \$1.0 billion of senior unsecured notes, consisting of \$300.0 million of 4.25% senior notes due March 1, 2021, and \$700.0 million of 5.50% senior notes due March 1, 2026. The net proceeds from this senior notes issuance were used to fund the retirement of \$465.2 million of our senior notes that matured in May 2016, with the remaining net proceeds used for general corporate purposes. In July 2016, we issued an additional \$1.0 billion of senior unsecured notes, consisting of an additional \$400.0 million of the 4.25% senior notes due March 1, 2021, and \$600.0 million of 5.00% senior notes due January 15, 2027. The net proceeds from the July senior notes issuance were used for general corporate purposes and to pay down approximately \$500.0 million of outstanding debt, including the remainder of the previously existing term loan facility, which resulted in a write-off of \$0.7 million of remaining debt issuance costs. The senior notes issued in 2016 are unsecured obligations, and rank equally in right of payment with the existing and future senior unsecured indebtedness of the Company and each of the guarantors, respectively. The notes are redeemable at our option at any time up to the date of maturity.

We retired outstanding debt totaling \$965.2 million, \$238.0 million, and \$245.7 million during 2016, 2015, and 2014, respectively. Certain debt retirements occurred prior to the stated maturity dates and resulted in losses totaling \$0.7 million and \$8.6 million in 2016 and 2014, respectively. Losses on debt repurchase transactions include the write-off of unamortized discounts, premiums, and transaction fees related to the repurchased debt and are reflected in other expense, net.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

*Revolving credit facility*

In June 2016, we entered into an amended and restated senior unsecured revolving credit facility (the “Revolving Credit Facility”) that provided for an increase in our maximum borrowings from \$500.0 million to \$750.0 million and extended the maturity date from July 2017 to June 2019. The Revolving Credit Facility contains an uncommitted accordion feature that could increase the size of the Revolving Credit Facility to \$1.25 billion, subject to certain conditions and availability of additional bank commitments. The Revolving Credit Facility also provides for the issuance of letters of credit that reduce the available borrowing capacity under the Revolving Credit Facility with a sublimit of \$375.0 million at December 31, 2016. The interest rate on borrowings under the Revolving Credit Facility may be based on either the LIBOR or Base Rate plus an applicable margin, as defined therein. We had no borrowings outstanding and \$219.1 million and \$191.3 million of letters of credit issued under the Revolving Credit Facility at December 31, 2016 and 2015, respectively.

The Revolving Credit Facility contains financial covenants that require us to maintain a minimum Tangible Net Worth, a minimum Interest Coverage Ratio, and a maximum Debt-to-Capitalization Ratio (as each term is defined in the Revolving Credit Facility). As of December 31, 2016, we were in compliance with all covenants. Outstanding balances under the Revolving Credit Facility are guaranteed by certain of our wholly-owned subsidiaries. Our available and unused borrowings under the Revolving Credit Facility, net of outstanding letters of credit, amounted to \$530.9 million and \$308.7 million as of December 31, 2016 and 2015, respectively.

*Limited recourse notes payable*

Certain of our local homebuilding operations maintain limited recourse collateralized notes payable with third parties that totaled \$19.3 million and \$35.3 million at December 31, 2016 and 2015, respectively. These notes have maturities ranging up to four years, are collateralized by the applicable land positions to which they relate, have no recourse to any other assets, and are classified within accrued and other liabilities. The stated interest rates on these notes range up to 5.00%.

*Pulte Mortgage*

Pulte Mortgage maintains a master repurchase agreement (the “Repurchase Agreement”) with third party lenders. In August 2016, Pulte amended the Repurchase Agreement to extend the effective date to August 2017, and adjusted the maximum aggregate commitment amount according to seasonal borrowing capacity needs. In December 2016, Pulte Mortgage again amended its Repurchase Agreement to increase the maximum aggregate commitment amount to cover seasonal borrowing capacity needs. The maximum aggregate commitment was \$360.0 million during the seasonally high borrowing period from December 27, 2016 through January 12, 2017. At all other times, the maximum aggregate commitment ranges from \$175.0 million to \$200.0 million. The purpose of the changes in capacity during the term of the agreement is to lower associated fees during seasonally lower volume periods of mortgage origination activity. Borrowings under the Repurchase Agreement are secured by residential mortgage loans available-for-sale. The Repurchase Agreement contains various affirmative and negative covenants applicable to Pulte Mortgage, including quantitative thresholds related to net worth, net income, and liquidity. Pulte Mortgage had \$331.6 million and \$267.9 million outstanding under the Repurchase Agreement at December 31, 2016, and 2015, respectively, and was in compliance with its covenants and requirements as of such dates.

The following is aggregate borrowing information for our mortgage operations (\$000’s omitted):

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
Available credit lines	\$ 360,000	\$ 310,000
Unused credit lines	\$ 28,379	\$ 42,123
Weighted-average interest rate	2.89%	2.65%

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**7. Shareholders' equity**

Our declared quarterly cash dividends totaled \$122.2 million, \$117.9 million, and \$86.4 million in 2016, 2015, and 2014, respectively. Under the share repurchase program authorized by our Board of Directors, we repurchased 30.9 million, 21.2 million, and 12.9 million shares in 2016, 2015, and 2014, respectively, for a total of \$600.0 million, \$433.7 million, and \$245.8 million in 2016, 2015, and 2014, respectively. At December 31, 2016, we had remaining authorization to repurchase \$1.0 billion of common shares.

Under our stock-based compensation plans, we accept shares as payment under certain conditions related to stock option exercises and vesting of restricted shares and share units, generally related to the payment of tax obligations. During 2016, 2015, and 2014, employees surrendered shares valued at \$3.2 million, \$9.0 million, and \$7.2 million, respectively, under these plans. Such share transactions are excluded from the above noted share repurchase authorization.

**8. Stock compensation plans**

We maintain a stock award plan for both employees and non-employee directors. The plan provides for the grant of a variety of equity awards, including options (generally non-qualified options), restricted shares, performance shares, and restricted share units ("RSUs") to key employees (as determined by the Compensation and Management Development Committee of the Board of Directors) for periods not to exceed ten years. Non-employee directors are entitled to an annual distribution of stock options, common shares, or RSUs. All options granted to non-employee directors vest immediately and are exercisable for ten years from the grant date. Options granted to employees generally vest incrementally over four years and are generally exercisable for ten years from the vest date. Restricted shares and RSUs generally cliff vest after three years. Restricted share holders have voting rights during the vesting period and both restricted share and RSU holders receive cash dividends during the vesting period. Performance shares vest upon attainment of the stated performance targets and minimum service requirements and are converted into common shares upon distribution. RSUs represent the right to receive an equal number of common shares and are converted into common shares upon distribution. As of December 31, 2016, there were 26.0 million shares that remained available for grant under the plan. Our stock compensation expense for the three years ended December 31, 2016, is presented below (\$000's omitted):

	<u>2016</u>	<u>2015</u>	<u>2014</u>
Stock options	\$ —	\$ 37	\$ 121
Restricted shares (including RSUs and performance shares)	18,626	16,852	13,690
Long-term incentive plans	3,602	7,863	15,481
	<u>\$ 22,228</u>	<u>\$ 24,752</u>	<u>\$ 29,292</u>

*Stock options*

A summary of stock option activity for the three years ended December 31, 2016, is presented below (000's omitted, except per share data):

	<u>2016</u>		<u>2015</u>		<u>2014</u>	
	Shares	Weighted-Average Per Share Exercise Price	Shares	Weighted-Average Per Share Exercise Price	Shares	Weighted-Average Per Share Exercise Price
Outstanding, beginning of year	6,040	\$ 19	9,370	\$ 23	12,887	\$ 23
Granted	—	—	—	—	—	—
Exercised	(498)	12	(904)	12	(1,422)	11
Forfeited	(1,919)	34	(2,426)	37	(2,095)	29
Outstanding, end of year	<u>3,623</u>	<u>\$ 12</u>	<u>6,040</u>	<u>\$ 19</u>	<u>9,370</u>	<u>\$ 23</u>
Options exercisable at year end	<u>3,623</u>	<u>\$ 12</u>	<u>6,040</u>	<u>\$ 19</u>	<u>9,265</u>	<u>\$ 23</u>
Weighted-average per share fair value of options granted during the year	<u>\$ —</u>		<u>\$ —</u>		<u>\$ —</u>	

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

The following table summarizes information about our options outstanding at December 31, 2016:

	Options Outstanding			Options Exercisable	
	Number Outstanding (000's omitted)	Weighted-Average Remaining Contract Life (in years)	Weighted-Average Per Share Exercise Price	Number Exercisable (000's omitted)	Weighted-Average Per Share Exercise Price
\$0.01 to \$10.00	320	3.8	\$ 8	320	\$ 8
\$10.01 to \$20.00	3,205	2.5	12	3,205	12
\$20.01 to \$30.00	82	0.4	27	82	27
\$30.01 to \$40.00	16	0.1	35	16	35
	<u>3,623</u>	<u>2.6</u>	<u>\$ 12</u>	<u>3,623</u>	<u>\$ 12</u>

We did not issue any stock options during 2016, 2015, or 2014. As a result, there is no unrecognized compensation cost related to stock option awards at December 31, 2016. The intrinsic value of a stock option is the amount by which the market value of the underlying stock exceeds the exercise price of the option. The aggregate intrinsic value of stock options that were exercised during 2016, 2015, and 2014 was \$4.5 million, \$9.4 million, and \$14.1 million, respectively. As of December 31, 2016, options outstanding, all of which were exercisable, had an intrinsic value of \$24.3 million.

*Restricted shares (including RSUs and performance shares)*

A summary of restricted share activity, including RSUs and performance shares, for the three years ended December 31, 2016, is presented below (000's omitted, except per share data):

	2016		2015		2014	
	Shares	Weighted-Average Per Share Grant Date Fair Value	Shares	Weighted-Average Per Share Grant Date Fair Value	Shares	Weighted-Average Per Share Grant Date Fair Value
Outstanding, beginning of year	2,576	\$ 18	2,890	\$ 15	3,211	\$ 11
Granted	1,853	17	932	22	974	19
Distributed	(546)	20	(1,090)	10	(1,019)	10
Forfeited	(909)	12	(156)	19	(276)	15
Outstanding, end of year	<u>2,974</u>	<u>\$ 19</u>	<u>2,576</u>	<u>\$ 18</u>	<u>2,890</u>	<u>\$ 15</u>
Vested, end of year	<u>123</u>	<u>\$ 15</u>	<u>89</u>	<u>\$ 14</u>	<u>75</u>	<u>\$ 13</u>

During 2016, 2015, and 2014, the total fair value of shares vested during the year was \$11.0 million, \$10.2 million, and \$8.1 million, respectively. Unamortized compensation cost related to restricted share awards was \$18.4 million at December 31, 2016. These costs will be expensed over a weighted-average period of approximately 2 years. Additionally, there were 122,611 RSUs outstanding at December 31, 2016, that had vested but had not yet been paid out because the payout date had been deferred by the holder.

*Long-term incentive plans*

We maintain long-term incentive plans for senior management and other employees that provide awards based on the achievement of stated performance targets over three-year periods. Awards are stated in dollars but are settled in common shares based on the stock price at the end of the performance period. If the share price falls below a floor of \$5.00 per share at the end of the performance period or we do not have a sufficient number of shares available under our stock incentive plans at the time of settlement, then a portion of each award will be paid in cash. We adjust the liabilities and recognize the expense associated with the awards based on the probability of achieving the stated performance targets at each reporting period. Liabilities for these awards totaled \$11.2 million and \$23.2 million at December 31, 2016 and 2015, respectively.



**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**9. Income taxes**

Components of current and deferred income tax expense (benefit) are as follows (\$000's omitted):

	<u>2016</u>	<u>2015</u>	<u>2014</u>
Current expense (benefit)			
Federal	\$ 9,464	\$ 8,760	\$ 5,619
State and other	(13,104)	1,474	(13,968)
	<u>\$ (3,640)</u>	<u>\$ 10,234</u>	<u>\$ (8,349)</u>
Deferred expense (benefit)			
Federal	\$ 312,288	\$ 277,895	\$ 232,969
State and other	22,499	33,804	(9,200)
	<u>\$ 334,787</u>	<u>\$ 311,699</u>	<u>\$ 223,769</u>
Income tax expense (benefit)	<u>\$ 331,147</u>	<u>\$ 321,933</u>	<u>\$ 215,420</u>

The following table reconciles the statutory federal income tax rate to the effective income tax rate:

	<u>2016</u>	<u>2015</u>	<u>2014</u>
Income taxes at federal statutory rate	35.0%	35.0%	35.0%
State and local income taxes, net of federal tax	3.3	2.8	3.0
Deferred tax asset valuation allowance	(2.2)	0.4	(6.6)
Tax contingencies	(1.3)	0.1	(1.4)
Other	0.7	1.2	1.2
Effective rate	<u>35.5%</u>	<u>39.5%</u>	<u>31.2%</u>

Our effective tax rate was 35.5%, 39.5% and 31.2% for 2016, 2015, and 2014 respectively. The 2016 effective tax rate differs from the federal statutory rate primarily due to state income taxes, the reversal of a portion of our valuation allowance related to a legal entity restructuring, the favorable resolution of certain state income tax matters, the impact on our net deferred tax assets due to changes in business operations and state tax laws, and recognition of energy efficient home credits. The 2015 effective tax rate exceeds the federal statutory rate primarily due to state income taxes and the impact of changes in business operations and state tax laws to our net deferred tax assets. The 2014 effective tax rate is less than the federal statutory rate primarily due to the reversal of a portion of our valuation allowance related to certain state deferred tax assets, along with the favorable resolution of certain federal and state income tax matters.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

Deferred tax assets and liabilities reflect temporary differences arising from the different treatment of items for tax and accounting purposes. Components of our net deferred tax asset are as follows (\$000's omitted):

	<b>At December 31,</b>	
	<b>2016</b>	<b>2015</b>
Deferred tax assets:		
Accrued insurance	\$ 220,823	\$ 237,836
Non-deductible reserves and other	140,987	155,488
Inventory valuation reserves	359,964	476,673
Net operating loss ("NOL") carryforwards:		
Federal	187,817	367,302
State	224,316	274,686
Alternative minimum tax credit carryforwards	53,917	44,161
Energy and other credit carryforwards	45,673	28,669
	<u>1,233,497</u>	<u>1,584,815</u>
Deferred tax liabilities:		
Capitalized items, including real estate basis differences, deducted for tax, net	(82,445)	(39,220)
Trademarks and tradenames	(36,781)	(41,664)
	<u>(119,226)</u>	<u>(80,884)</u>
Valuation allowance	(64,863)	(109,052)
Net deferred tax asset	<u>\$ 1,049,408</u>	<u>\$ 1,394,879</u>

Our gross federal NOL carryforward is approximately \$536.6 million and expires between 2030 and 2032. We also have state NOLs in various jurisdictions which may generally be carried forward from 5 to 20 years, depending on the jurisdiction. The \$44.2 million reduction in the valuation allowance includes a reduction of \$23.6 million for NOL carryforwards expiring in 2016. There was no income statement or tax rate impact from the NOL carryforward expirations because there was a corresponding reduction to the state NOL deferred tax asset. The remaining state NOL carryforwards expire if unused at various dates as follows: of the total state deferred tax assets, \$13.4 million from 2017 to 2021 and \$210.9 million from 2022 and thereafter. In addition, we have federal energy credit carryforwards that expire, if unused, between 2026 and 2036 and alternative minimum tax credits that can be carried forward indefinitely.

We evaluate our deferred tax assets each period to determine if a valuation allowance is required based on whether it is "more likely than not" that some portion of the deferred tax assets would not be realized. The ultimate realization of these deferred tax assets is dependent upon the generation of sufficient taxable income during future periods. We conduct our evaluation by considering all available positive and negative evidence. This evaluation considers, among other factors, historical operating results, forecasts of future profitability, the duration of statutory carryforward periods, and the outlooks for the U.S. housing industry and broader economy.

Our ability to use certain of Centex's federal losses and credits is limited by Section 382 of the Internal Revenue Code. We do not believe that this limitation will prevent the Company from utilizing these Centex losses and credits. We do believe that full utilization of certain state NOL carryforwards will be limited due to Section 382.

The accounting for deferred taxes is based upon estimates of future results. Differences between estimated and actual results could result in changes in the valuation of our deferred tax assets that could have a material impact on our consolidated results of operations or financial position. Changes in existing tax laws could also affect actual tax results and the realization of deferred tax assets over time.

As a result of certain realization requirements of ASC 718, the table of deferred tax assets and liabilities does not include \$18.6 million of deferred tax assets as of December 31, 2016 that arose directly from tax deductions related to equity compensation greater than compensation recognized for financial reporting. As a result of the adoption of ASU No. 2016-09, we expect the cumulative-effect adjustment to increase the January 1, 2017, opening retained earnings and deferred tax assets by \$18.6 million from these previously unrecognized excess tax benefits.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

Unrecognized tax benefits represent the difference between tax positions taken or expected to be taken in a tax return and the benefits recognized for financial statement purposes. We had \$21.5 million and \$39.0 million of gross unrecognized tax benefits at December 31, 2016 and 2015, respectively. If recognized, \$14.0 million and \$25.5 million, respectively, of these amounts would impact our effective tax rate. Additionally, we had accrued interest and penalties of \$12.2 million and \$17.2 million at December 31, 2016 and 2015, respectively.

It is reasonably possible within the next twelve months that our gross unrecognized tax benefits may decrease by up to \$17.4 million, excluding interest and penalties, primarily due to potential settlements. A reconciliation of the change in the unrecognized tax benefits is as follows (\$000's omitted):

	<b>2016</b>	<b>2015</b>	<b>2014</b>
Unrecognized tax benefits, beginning of period	\$ 38,992	\$ 32,911	\$ 173,310
Increases related to tax positions taken during a prior period	224	5,763	—
Decreases related to tax positions taken during a prior period	(13,218)	—	(133,883)
Increases related to tax positions taken during the current period	114	318	237
Decreases related to settlements with taxing authorities	(707)	—	(6,753)
Reductions as a result of a lapse of the applicable statute of limitations	(3,903)	—	—
Unrecognized tax benefits, end of period	<u>\$ 21,502</u>	<u>\$ 38,992</u>	<u>\$ 32,911</u>

We continue to participate in the Compliance Assurance Process (“CAP”) with the IRS as an alternative to the traditional IRS examination process. As a result of our participation in CAP, federal tax years 2014 and prior are closed. Tax year 2015 is expected to close by the second quarter of 2017. We are also currently under examination by various state taxing jurisdictions and anticipate finalizing certain of the examinations within the next twelve months. The final outcome of these examinations is not yet determinable. The statute of limitations for our major tax jurisdictions remains open for examination for tax years 2005 to 2016.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**10. Fair value disclosures**

ASC 820, "Fair Value Measurements and Disclosures," provides a framework for measuring fair value in generally accepted accounting principles and establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The fair value hierarchy can be summarized as follows:

- Level 1 Fair value determined based on quoted prices in active markets for identical assets or liabilities.
- Level 2 Fair value determined using significant observable inputs, generally either quoted prices in active markets for similar assets or liabilities or quoted prices in markets that are not active.
- Level 3 Fair value determined using significant unobservable inputs, such as pricing models, discounted cash flows, or similar techniques

Our assets and liabilities measured or disclosed at fair value are summarized below (\$000's omitted):

Financial Instrument	Fair Value Hierarchy	Fair Value	
		December 31, 2016	December 31, 2015
<b>Measured at fair value on a recurring basis:</b>			
Residential mortgage loans available-for-sale	Level 2	\$ 539,496	\$ 442,715
Interest rate lock commitments	Level 2	8,693	5,574
Forward contracts	Level 2	7,081	338
Whole loan commitments	Level 2	272	13
<b>Measured at fair value on a non-recurring basis:</b>			
House and land inventory	Level 3	\$ 8,920	\$ 11,052
<b>Disclosed at fair value:</b>			
Cash and equivalents (including restricted cash)	Level 1	\$ 723,248	\$ 775,435
Financial Services debt	Level 2	331,621	267,877
Term loan	Level 2	—	500,000
Senior notes	Level 2	3,112,297	1,643,651

Fair values for agency residential mortgage loans available-for-sale are determined based on quoted market prices for comparable instruments. Fair values for non-agency residential mortgage loans available-for-sale are determined based on purchase commitments from whole loan investors and other relevant market information available to management. Fair values for interest rate lock commitments, including the value of servicing rights, are based on market prices for similar instruments. Forward contracts on mortgage-backed securities are valued based on market prices for similar instruments. Fair values for whole loan investor commitments are based on market prices for similar instruments from the specific whole loan investor.

Certain assets are required to be recorded at fair value on a non-recurring basis when events and circumstances indicate that the carrying value may not be recoverable. The non-recurring fair value included in the above table represent only those assets whose carrying values were adjusted to fair value as of the respective balance sheet dates. See [Note 1](#) for a more detailed discussion of the valuation methods used for inventory.

The carrying amounts of cash and equivalents, Financial Services debt, the Term Loan, and the Revolving Credit Facility approximate their fair values due to their short-term nature and floating interest rate terms. The fair values of senior notes are based on quoted market prices, when available. If quoted market prices are not available, fair values are based on quoted market prices of similar issues. The carrying value of senior notes was \$3.1 billion and \$1.6 billion, at December 31, 2016 and 2015, respectively.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**11. Other assets and accrued and other liabilities**

Other assets are presented below (\$000's omitted):

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
Accounts and notes receivable:		
Insurance receivables (Note 12)	\$ 307,344	\$ 362,680
Notes receivable	29,111	28,288
Other receivables	90,714	81,581
	<u>427,169</u>	<u>472,549</u>
Prepaid expenses	106,748	109,113
Deposits and pre-acquisition costs (Note 1)	195,436	162,119
Property and equipment, net (Note 1)	77,444	86,312
Income taxes receivable (Note 9)	9,272	25,080
Other	41,357	38,172
	<u>\$ 857,426</u>	<u>\$ 893,345</u>

We record receivables from various parties in the normal course of business, including amounts due from insurance companies (see Note 12), municipalities, and vendors. In certain instances, we may accept consideration for land sales or other transactions in the form of a note receivable.

Accrued and other liabilities are presented below (\$000's omitted):

	<b>December 31,</b>	
	<b>2016</b>	<b>2015</b>
Self-insurance liabilities (Note 12)	\$ 831,058	\$ 924,563
Loan origination liabilities (Note 12)	35,114	46,381
Compensation-related liabilities	123,730	124,798
Warranty liabilities (Note 12)	66,134	61,179
Community development district obligations (Note 12)	8,875	11,964
Accrued interest	50,793	20,541
Limited recourse notes payable	19,282	35,336
Dividends payable	29,102	31,568
Other	284,906	260,453
	<u>\$ 1,448,994</u>	<u>\$ 1,516,783</u>

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**12. Commitments and contingencies**

*Leases*

We lease certain property and equipment under non-cancelable operating leases. The future minimum lease payments required under operating leases that have initial or remaining non-cancelable terms in excess of one year as of December 31, 2016, are as follows (\$000's omitted):

<b><u>Years Ending December 31,</u></b>	
2017	\$ 25,349
2018	22,280
2019	20,266
2020	13,559
2021	9,188
Thereafter	32,282
Total minimum lease payments	\$ 122,924

Net rental expense for 2016, 2015, and 2014 was \$33.0 million, \$27.7 million, and \$25.3 million, respectively. Certain leases contain renewal or purchase options and generally provide that we pay for insurance, taxes, and maintenance.

*Loan origination liabilities*

Our mortgage operations may be responsible for losses associated with mortgage loans originated and sold to investors in the event of errors or omissions relating to representations and warranties made by us that the loans met certain requirements, including representations as to underwriting standards, the existence of primary mortgage insurance, and the validity of certain borrower representations in connection with the loan. If a loan is determined to be faulty, we either repurchase the loans from the investors or reimburse the investors' losses (a "make-whole" payment).

Estimating the required liability for these potential losses requires a significant level of management judgment. During 2015 and 2014, we reduced our loan origination liabilities by net reserve releases of \$11.4 million and \$18.6 million, respectively, based on probable settlements of various repurchase requests and existing conditions. Reserves provided (released) are reflected in Financial Services expenses. Given the ongoing volatility in the mortgage industry, changes in values of underlying collateral over time, and other uncertainties regarding the ultimate resolution of these claims, actual costs could differ from our current estimates.

Changes in these liabilities were as follows (\$000's omitted):

	<b>2016</b>	<b>2015</b>	<b>2014</b>
Liabilities, beginning of period	\$ 46,381	\$ 58,222	\$ 124,956
Reserves provided (released), net	506	(11,433)	(18,604)
Payments	(11,773)	(408)	(48,130)
Liabilities, end of period	\$ 35,114	\$ 46,381	\$ 58,222

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

*Community development and other special district obligations*

A community development district or similar development authority (“CDD”) is a unit of local government created under various state statutes that utilizes the proceeds from the sale of bonds to finance the construction or acquisition of infrastructure assets of a development. A portion of the liability associated with the bonds, including principal and interest, is assigned to each parcel of land within the development. This debt is typically paid by subsequent special assessments levied by the CDD on the landowners. Generally, we are only responsible for paying the special assessments for the period during which we are the landowner of the applicable parcels. However, in certain limited instances we record a liability for future assessments. At December 31, 2016 and 2015, we had \$8.9 million and \$12.0 million, respectively, in accrued liabilities for outstanding CDD obligations.

*Letters of credit and surety bonds*

In the normal course of business, we post letters of credit and surety bonds pursuant to certain performance-related obligations, as security for certain land option agreements, and under various insurance programs. The majority of these letters of credit and surety bonds are in support of our land development and construction obligations to various municipalities, other government agencies, and utility companies related to the construction of roads, sewers, and other infrastructure. We had outstanding letters of credit and surety bonds totaling \$219.1 million and \$1.1 billion, respectively, at December 31, 2016, and \$191.3 million and \$1.0 billion, respectively, at December 31, 2015. In the event any such letter of credit or surety bonds is drawn, we would be obligated to reimburse the issuer of the letter of credit or surety bond. We do not believe that a material amount, if any, of the letters of credit or surety bonds will be drawn. Our surety bonds generally do not have stated expiration dates; rather we are released from the surety bonds as the underlying contractual performance is completed. Because significant construction and development work has been performed related to the applicable projects but has not yet received final acceptance by the respective counterparties, the aggregate amount of surety bonds outstanding is in excess of the projected cost of the remaining work to be performed.

*Litigation and regulatory matters*

We are involved in various litigation and legal claims in the normal course of our business operations, including actions brought on behalf of various classes of claimants. We are also subject to a variety of local, state, and federal laws and regulations related to land development activities, house construction standards, sales practices, mortgage lending operations, employment practices, and protection of the environment. As a result, we are subject to periodic examination or inquiry by various governmental agencies that administer these laws and regulations.

We establish liabilities for legal claims and regulatory matters when such matters are both probable of occurring and any potential loss is reasonably estimable. We accrue for such matters based on the facts and circumstances specific to each matter and revise these estimates as the matters evolve. In such cases, there may exist an exposure to loss in excess of any amounts currently accrued. In view of the inherent difficulty of predicting the outcome of these legal and regulatory matters, we generally cannot predict the ultimate resolution of the pending matters, the related timing, or the eventual loss. While the outcome of such contingencies cannot be predicted with certainty, we do not believe that the resolution of such matters will have a material adverse impact on our results of operations, financial position, or cash flows. However, to the extent the liability arising from the ultimate resolution of any matter exceeds the estimates reflected in the recorded reserves relating to such matter, we could incur additional charges that could be significant. During 2016, we settled a contract dispute related to a land transaction that we terminated approximately ten years ago in response to a collapse in housing demand. As a result of the settlement, we recorded a charge of \$15.0 million, which is reflected in other expense, net.

In September 2012, Applecross Club Operations (“Applecross”) filed a complaint for breach of contract and promissory estoppel in *Applecross v. Pulte Homes of PA, et al.* The complaint alleged that we induced Applecross to purchase a golf course from us in 2010 by promising to build over 1,000 residential units in a planned community located outside Philadelphia, Pennsylvania. In September 2015, the jury in the case found in favor of Applecross and awarded damages in the amount of \$20.0 million. We have appealed the award. However, in light of the jury’s verdict, we recorded a reserve of \$20.0 million in 2015, which is reflected in other expense, net.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

*Allowance for warranties*

Home purchasers are provided with a limited warranty against certain building defects, including a one-year comprehensive limited warranty and coverage for certain other aspects of the home's construction and operating systems for periods of up to and in limited instances exceeding 10 years. We estimate the costs to be incurred under these warranties and record liabilities in the amount of such costs at the time product revenue is recognized. Factors that affect our warranty liabilities include the number of homes sold, historical and anticipated rates of warranty claims, and the cost per claim. We periodically assess the adequacy of the warranty liabilities for each geographic market in which we operate and adjust the amounts as necessary. Actual warranty costs in the future could differ from the current estimates. Changes to warranty liabilities were as follows (\$000's omitted):

	<b>2016</b>	<b>2015</b>	<b>2014</b>
Warranty liabilities, beginning of period	\$ 61,179	\$ 65,389	\$ 63,992
Reserves provided	67,169	52,684	51,348
Payments	(55,892)	(60,968)	(47,968)
Other adjustments	(6,322)	4,074	(1,983)
Warranty liabilities, end of period	<u>\$ 66,134</u>	<u>\$ 61,179</u>	<u>\$ 65,389</u>

*Self-insured risks*

We maintain, and require our subcontractors to maintain, general liability insurance coverage. We also maintain builders' risk, property, errors and omissions, workers compensation, and other business insurance coverage. These insurance policies protect us against a portion of the risk of loss from claims. However, we retain a significant portion of the overall risk for such claims either through policies issued by our captive insurance subsidiaries or through our own self-insured per occurrence and aggregate retentions, deductibles, and claims in excess of available insurance policy limits.

Our general liability insurance includes coverage for certain construction defects. While construction defect claims can relate to a variety of circumstances, the majority of our claims relate to alleged problems with siding, plumbing, foundations and other concrete work, windows, roofing, and heating, ventilation and air conditioning systems. The availability of general liability insurance for the homebuilding industry and its subcontractors has become increasingly limited, and the insurance policies available require companies to maintain significant per occurrence and aggregate retention levels. In certain instances, we may offer our subcontractors the opportunity to purchase insurance through one of our captive insurance subsidiaries or participate in a project-specific insurance program provided by us. Policies issued by the captive insurance subsidiaries represent self-insurance of these risks by us. This self-insured exposure is limited by reinsurance policies that we purchase. General liability coverage for the homebuilding industry is complex, and our coverage varies from policy year to policy year. Our insurance coverage requires a per occurrence deductible up to an overall aggregate retention level. Beginning with the first dollar, amounts paid to satisfy insured claims apply to our per occurrence and aggregate retention obligations. Any amounts incurred in excess of the occurrence or aggregate retention levels are covered by insurance up to our purchased coverage levels. Our insurance policies, including the captive insurance subsidiaries' reinsurance policies, are maintained with highly-rated underwriters for whom we believe counterparty default risk is not significant.

At any point in time, we are managing over 1,000 individual claims related to general liability, property, errors and omission, workers compensation, and other business insurance coverage. We reserve for costs associated with such claims (including expected claims management expenses) on an undiscounted basis at the time revenue is recognized for each home closing and evaluate the recorded liabilities based on actuarial analyses of our historical claims. The actuarial analyses calculate estimates of the ultimate cost of all unpaid losses, including estimates for incurred but not reported losses ("IBNR"). IBNR represents losses related to claims incurred but not yet reported plus development on reported claims.

Housing market conditions have been volatile across most of our markets over the past ten years, and we believe such conditions can affect the frequency and cost of construction defect claims. Additionally, IBNR estimates comprise the majority of our liability and are subject to a high degree of uncertainty due to a variety of factors, including changes in claims reporting and resolution patterns, third party recoveries, insurance industry practices, the regulatory environment, and legal precedent. State regulations vary, but construction defect claims are reported and resolved over an extended period often exceeding ten years. Changes in the frequency and timing of reported claims and estimates of specific claim



**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

values can impact the underlying inputs and trends utilized in the actuarial analyses, which could have a material impact on the recorded reserves. Additionally, the amount of insurance coverage available for each policy period also impacts our recorded reserves. Because of the inherent uncertainty in estimating future losses and the timing of such losses related to these claims, actual costs could differ significantly from estimated costs.

Adjustments to reserves are recorded in the period in which the change in estimate occurs. During 2016 and 2015, we reduced general liability reserves by \$55.2 million and \$29.6 million, respectively, as a result of changes in estimates resulting from actual claim experience observed being less than anticipated in previous actuarial projections. During 2015, we also recorded a general liability reserve reversal of \$32.6 million, resulting from a legal settlement relating to plumbing claims initially reported to us in 2008 and for which our recorded liabilities were adjusted over time based on changes in facts and circumstances. These claims ultimately resulted in a class action lawsuit involving a national vendor and numerous other homebuilders, homebuyers, and insurance companies. In 2015, a global settlement was reached, pursuant to which we funded our agreed upon share of settlement costs, which were significantly lower than our previously estimated exposure. During 2014, we increased general liability insurance reserves by \$69.3 million, which was primarily driven by estimated costs associated with siding repairs in certain previously completed communities.

The changes in actuarial estimates in 2016, 2015, and 2014 were driven by changes in actual claims experience that, in turn, impacted actuarial estimates for potential future claims. These changes in actuarial estimates did not involve any changes in actuarial methodology but did impact the development of estimates for future periods, which resulted in adjustments to the IBNR portion of our recorded liabilities.

Our recorded reserves for all such claims totaled \$831.1 million and \$924.6 million at December 31, 2016 and 2015, respectively, the vast majority of which relate to general liability claims. The recorded reserves include loss estimates related to both (i) existing claims and related claim expenses and (ii) IBNR and related claim expenses. Liabilities related to IBNR and related claim expenses represented approximately 70% and 74% of the total general liability reserves at December 31, 2016 and 2015, respectively. The actuarial analyses we use in the determination of the IBNR portion of reserves consider a variety of factors, including the frequency and severity of losses, which are based on our historical claims experience supplemented by relevant industry data. The actuarial analyses of the reserves also consider historical third party recovery rates and claims management expenses. Costs associated with our insurance programs are classified within selling, general, and administrative expenses. Changes in these liabilities were as follows (\$000's omitted):

	<b>2016</b>	<b>2015</b>
Balance, beginning of period	\$ 924,563	\$ 995,692
Net reserves provided	40,784	16,085
Payments, net (a)	(134,289)	(87,214)
Balance, end of period	<u>\$ 831,058</u>	<u>\$ 924,563</u>

(a) Includes net changes in amounts expected to be recovered from our insurance carriers, which are recorded to other assets (see below).

In certain instances, we have the ability to recover a portion of our costs under various insurance policies. Estimates of such amounts are recorded when recovery is considered probable. As reflected in [Note 11](#), our receivables from insurance carriers totaled \$307.3 million and \$362.7 million at December 31, 2016 and 2015, respectively. The insurance receivables relate to costs incurred or to be incurred to perform corrective repairs, settle claims with customers, and other costs related to the continued progression of both known and anticipated future construction defect claims that we believe to be insured related to previously closed homes. Given the complexity inherent with resolving construction defect claims in the homebuilding industry as described above, there generally exists a significant lag between our payment of claims and our reimbursements from applicable insurance carriers. In addition, disputes between homebuilders and carriers over coverage positions relating to construction defect claims are common. Resolution of claims with carriers involves the exchange of significant amounts of information and frequently involves legal action. Currently, we are the plaintiff in litigation with certain of our insurance carriers in regard to \$113.6 million of recorded insurance receivables relating to the applicability of coverage to such costs under their policies.

We believe collection of these insurance receivables, including those in litigation, is probable based on the legal merits of our positions after review by legal counsel, favorable legal rulings received to date, the credit quality of our carriers, and our long history of collecting significant amounts of insurance reimbursements under similar insurance

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

policies related to similar claims, including significant amounts funded by the above carriers under different policies. While the outcome of these matters cannot be predicted with certainty, we do not believe that the resolution of such matters will have a material adverse impact on our results of operations, financial position, or cash flows.

**13. Supplemental Guarantor information**

All of our senior notes are guaranteed jointly and severally on a senior basis by certain of our wholly-owned Homebuilding subsidiaries and certain other wholly-owned subsidiaries (collectively, the "Guarantors"). Such guaranties are full and unconditional. Our subsidiaries comprising the Financial Services segment along with certain other subsidiaries (collectively, the "Non-Guarantor Subsidiaries") do not guarantee the senior notes. In accordance with Rule 3-10 of Regulation S-X, supplemental consolidating financial information of the Company, including such information for the Guarantors, is presented below. Investments in subsidiaries are presented using the equity method of accounting.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**CONSOLIDATING BALANCE SHEET**  
**DECEMBER 31, 2016**  
(\$000's omitted)

	Unconsolidated			Eliminating Entries	Consolidated PulteGroup, Inc.
	PulteGroup, Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries		
<b>ASSETS</b>					
Cash and equivalents	\$ —	\$ 588,353	\$ 110,529	\$ —	\$ 698,882
Restricted cash	—	22,832	1,534	—	24,366
Total cash, cash equivalents, and restricted cash	—	611,185	112,063	—	723,248
House and land inventory	—	6,707,392	63,263	—	6,770,655
Land held for sale	—	31,218	510	—	31,728
Residential mortgage loans available- for-sale	—	—	539,496	—	539,496
Investments in unconsolidated entities	105	46,248	5,094	—	51,447
Other assets	12,364	716,923	128,139	—	857,426
Intangible assets	—	154,792	—	—	154,792
Deferred tax assets, net	1,051,351	—	(1,943)	—	1,049,408
Investments in subsidiaries and intercompany accounts, net	6,835,075	(376,748)	6,845,781	(13,304,108)	—
	<u>\$ 7,898,895</u>	<u>\$ 7,891,010</u>	<u>\$ 7,692,403</u>	<u>\$ (13,304,108)</u>	<u>\$ 10,178,200</u>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>					
Liabilities:					
Accounts payable, customer deposits, accrued and other liabilities	\$ 94,656	\$ 1,755,756	\$ 191,928	\$ —	\$ 2,042,340
Income tax liabilities	34,860	—	—	—	34,860
Financial Services debt	—	—	331,621	—	331,621
Senior notes	3,110,016	—	—	—	3,110,016
Total liabilities	3,239,532	1,755,756	523,549	—	5,518,837
Total shareholders' equity	4,659,363	6,135,254	7,168,854	(13,304,108)	4,659,363
	<u>\$ 7,898,895</u>	<u>\$ 7,891,010</u>	<u>\$ 7,692,403</u>	<u>\$ (13,304,108)</u>	<u>\$ 10,178,200</u>

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**CONSOLIDATING BALANCE SHEET**  
**DECEMBER 31, 2015**  
(\$000's omitted)

	Unconsolidated			Eliminating Entries	Consolidated PulteGroup, Inc.
	PulteGroup, Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries		
<b>ASSETS</b>					
Cash and equivalents	\$ —	\$ 638,602	\$ 115,559	\$ —	\$ 754,161
Restricted cash	—	20,274	1,000	—	21,274
Total cash, cash equivalents, and restricted cash	—	658,876	116,559	—	775,435
House and land inventory	—	5,450,058	—	—	5,450,058
Land held for sale	—	80,458	1,034	—	81,492
Residential mortgage loans available- for-sale	—	—	442,715	—	442,715
Investments in unconsolidated entities	93	36,499	4,675	—	41,267
Other assets	38,991	763,630	90,724	—	893,345
Intangible assets	—	110,215	—	—	110,215
Deferred tax assets, net	1,392,251	11	2,617	—	1,394,879
Investments in subsidiaries and intercompany accounts, net	5,529,606	465,644	6,293,018	(12,288,268)	—
	<u>\$ 6,960,941</u>	<u>\$ 7,565,391</u>	<u>\$ 6,951,342</u>	<u>\$(12,288,268)</u>	<u>\$ 9,189,406</u>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>					
Liabilities:					
Accounts payable, customer deposits, accrued and other liabilities	\$ 70,061	\$ 1,791,395	\$ 169,193	\$ —	\$ 2,030,649
Income tax liabilities	57,050	—	—	—	57,050
Financial Services debt	—	—	267,877	—	267,877
Term loan	498,423	—	—	—	498,423
Senior notes	1,576,082	—	—	—	1,576,082
Total liabilities	2,201,616	1,791,395	437,070	—	4,430,081
Total shareholders' equity	4,759,325	5,773,996	6,514,272	(12,288,268)	4,759,325
	<u>\$ 6,960,941</u>	<u>\$ 7,565,391</u>	<u>\$ 6,951,342</u>	<u>\$(12,288,268)</u>	<u>\$ 9,189,406</u>

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**CONSOLIDATING STATEMENT OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)**  
**For the year ended December 31, 2016**  
**(\$000's omitted)**

	Unconsolidated			Eliminating Entries	Consolidated PulteGroup, Inc.
	PulteGroup, Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries		
<b>Revenues:</b>					
Homebuilding					
Home sale revenues	\$ —	\$ 7,427,757	\$ 23,558	\$ —	\$ 7,451,315
Land sale revenues	—	33,598	2,437	—	36,035
	—	7,461,355	25,995	—	7,487,350
Financial Services	—	—	181,126	—	181,126
	—	7,461,355	207,121	—	7,668,476
<b>Homebuilding Cost of Revenues:</b>					
Home sale cost of revenues	—	(5,566,653)	(21,321)	—	(5,587,974)
Land sale cost of revenues	—	(30,156)	(1,959)	—	(32,115)
	—	(5,596,809)	(23,280)	—	(5,620,089)
Financial Services expenses	—	(533)	(108,040)	—	(108,573)
Selling, general, and administrative expenses	—	(907,748)	(49,402)	—	(957,150)
Other expense, net	(1,321)	(69,345)	21,852	—	(48,814)
Intercompany interest	(1,980)	—	1,980	—	—
Income (loss) before income taxes and equity in income (loss) of subsidiaries	(3,301)	886,920	50,231	—	933,850
Income tax (expense) benefit	1,254	(312,486)	(19,915)	—	(331,147)
Income (loss) before equity in income (loss) of subsidiaries	(2,047)	574,434	30,316	—	602,703
Equity in income (loss) of subsidiaries	604,750	58,078	457,716	(1,120,544)	—
Net income (loss)	602,703	632,512	488,032	(1,120,544)	602,703
Other comprehensive income (loss)	83	—	—	—	83
Comprehensive income (loss)	\$ 602,786	\$ 632,512	\$ 488,032	\$ (1,120,544)	\$ 602,786

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**CONSOLIDATING STATEMENT OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)**  
**For the year ended December 31, 2015**  
(\$000's omitted)

	Unconsolidated			Eliminating Entries	Consolidated PulteGroup, Inc.
	PulteGroup, Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries		
<b>Revenues:</b>					
Homebuilding					
Home sale revenues	\$ —	\$ 5,792,675	\$ —	\$ —	\$ 5,792,675
Land sale revenues	—	48,536	—	—	48,536
	—	5,841,211	—	—	5,841,211
Financial Services	—	1	140,752	—	140,753
	—	5,841,212	140,752	—	5,981,964
<b>Homebuilding Cost of Revenues:</b>					
Home sale cost of revenues	—	(4,235,945)	—	—	(4,235,945)
Land sale cost of revenues	—	(35,858)	—	—	(35,858)
	—	(4,271,803)	—	—	(4,271,803)
Financial Services expenses	(313)	276	(82,010)	—	(82,047)
Selling, general, and administrative expenses	(3)	(790,818)	(3,907)	—	(794,728)
Other expense, net	(760)	(17,424)	821	—	(17,363)
Intercompany interest	(2,110)	(7,922)	10,032	—	—
Income (loss) before income taxes and equity in income (loss) of subsidiaries	(3,186)	753,521	65,688	—	816,023
Income tax (expense) benefit	1,210	(297,485)	(25,658)	—	(321,933)
Income (loss) before equity in income (loss) of subsidiaries	(1,976)	456,036	40,030	—	494,090
Equity in income (loss) of subsidiaries	496,066	40,484	411,699	(948,249)	—
Net income (loss)	494,090	496,520	451,729	(948,249)	494,090
Other comprehensive income (loss)	81	—	—	—	81
Comprehensive income (loss)	\$ 494,171	\$ 496,520	\$ 451,729	\$ (948,249)	\$ 494,171

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**CONSOLIDATING STATEMENT OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)**  
**For the year ended December 31, 2014**  
(\$000's omitted)

	Unconsolidated			Eliminating Entries	Consolidated PulteGroup, Inc.
	PulteGroup, Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries		
<b>Revenues:</b>					
Homebuilding					
Home sale revenues	\$ —	\$ 5,662,171	\$ —	\$ —	\$ 5,662,171
Land sale revenues	—	34,554	—	—	34,554
	—	5,696,725	—	—	5,696,725
Financial Services	—	889	124,749	—	125,638
	—	5,697,614	124,749	—	5,822,363
<b>Homebuilding Cost of Revenues:</b>					
Home sale cost of revenues	—	(4,149,674)	—	—	(4,149,674)
Land sale cost of revenues	—	(23,748)	—	—	(23,748)
	—	(4,173,422)	—	—	(4,173,422)
Financial Services expenses	(784)	130	(70,403)	—	(71,057)
Selling, general, and administrative expenses	—	(854,883)	(6,507)	—	(861,390)
Other expense, net	(9,026)	(16,847)	(863)	—	(26,736)
Intercompany interest	(9,800)	90	9,710	—	—
Income (loss) before income taxes and equity in income (loss) of subsidiaries	(19,610)	652,682	56,686	—	689,758
Income tax (expense) benefit	7,473	(201,332)	(21,561)	—	(215,420)
Income (loss) before equity in income (loss) of subsidiaries	(12,137)	451,350	35,125	—	474,338
Equity in income (loss) of subsidiaries	486,475	38,534	403,505	(928,514)	—
Net income (loss)	474,338	489,884	438,630	(928,514)	474,338
Other comprehensive income (loss)	105	—	—	—	105
Comprehensive income (loss)	\$ 474,443	\$ 489,884	\$ 438,630	\$ (928,514)	\$ 474,443

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**CONSOLIDATING STATEMENT OF CASH FLOWS**  
**For the year ended December 31, 2016**  
(\$000's omitted)

	Unconsolidated			Eliminating Entries	Consolidated PulteGroup, Inc.
	PulteGroup, Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries		
<b>Net cash provided by (used in) operating activities</b>	\$ 256,722	\$ (102,054)	\$ (86,398)	\$ —	\$ 68,270
Cash flows from investing activities:					
Capital expenditures	—	(36,297)	(2,998)	—	(39,295)
Investment in unconsolidated subsidiaries	—	(14,539)	—	—	(14,539)
Cash used for business acquisition	—	(430,458)	—	—	(430,458)
Other investing activities, net	—	11,189	1,911	—	13,100
<b>Net cash provided by (used in) investing activities</b>	—	(470,105)	(1,087)	—	(471,192)
Cash flows from financing activities:					
Financial Services borrowings (repayments)	—	—	63,744	—	63,744
Proceeds from debt issuance	1,991,937	4,000	—	—	1,995,937
Repayments of debt	(965,245)	(21,235)	(439)	—	(986,919)
Borrowings under revolving credit facility	619,000	—	—	—	619,000
Repayments under revolving credit facility	(619,000)	—	—	—	(619,000)
Stock option exercises	5,845	—	—	—	5,845
Share repurchases	(603,206)	—	—	—	(603,206)
Dividends paid	(124,666)	—	—	—	(124,666)
Intercompany activities, net	(561,387)	541,703	19,684	—	—
<b>Net cash provided by (used in) financing activities</b>	(256,722)	524,468	82,989	—	350,735
Net increase (decrease)	—	(47,691)	(4,496)	—	(52,187)
Cash, cash equivalents, and restricted cash at beginning of year	—	658,876	116,559	—	775,435
Cash, cash equivalents, and restricted cash at end of year	\$ —	\$ 611,185	\$ 112,063	\$ —	\$ 723,248



**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**CONSOLIDATING STATEMENT OF CASH FLOWS**  
**For the year ended December 31, 2015**  
(\$000's omitted)

	Unconsolidated			Eliminating Entries	Consolidated PulteGroup, Inc.
	PulteGroup, Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries		
<b>Net cash provided by (used in) operating activities</b>	\$ 185,946	\$ (430,940)	\$ (92,596)	\$ —	\$ (337,590)
Cash flows from investing activities:					
Capital expenditures	—	(41,857)	(3,583)	—	(45,440)
Investment in unconsolidated subsidiaries	—	(454)	—	—	(454)
Cash used for business acquisitions	—	—	—	—	—
Other investing activities, net	—	2,391	8,939	—	11,330
<b>Net cash provided by (used in) investing activities</b>	—	(39,920)	5,356	—	(34,564)
Cash flows from financing activities:					
Financial Services borrowings (repayments)	—	—	127,636	—	127,636
Proceeds from debt issuance	498,087	—	—	—	498,087
Repayments of debt	(237,995)	(1,198)	—	—	(239,193)
Borrowings under revolving credit facility	125,000	—	—	—	125,000
Repayments under revolving credit facility	(125,000)	—	—	—	(125,000)
Stock option exercises	10,535	—	—	—	10,535
Share repurchases	(442,738)	—	—	—	(442,738)
Dividends paid	(115,958)	—	—	—	(115,958)
Intercompany activities, net	90,959	(27,886)	(63,073)	—	—
<b>Net cash provided by (used in) financing activities</b>	(197,110)	(29,084)	64,563	—	(161,631)
Net increase (decrease)	(11,164)	(499,944)	(22,677)	—	(533,785)
Cash, cash equivalents, and restricted cash at beginning of year	11,164	1,158,820	139,236	—	1,309,220
Cash, cash equivalents, and restricted cash at end of year	\$ —	\$ 658,876	\$ 116,559	\$ —	\$ 775,435

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**CONSOLIDATING STATEMENT OF CASH FLOWS**  
**For the year ended December 31, 2014**  
(\$000's omitted)

	Unconsolidated			Eliminating Entries	Consolidated PulteGroup, Inc.
	PulteGroup, Inc.	Guarantor Subsidiaries	Non-Guarantor Subsidiaries		
<b>Net cash provided by (used in) operating activities</b>	\$ 206,485	\$ 174,293	\$ (72,897)	\$ —	\$ 307,881
Cash flows from investing activities:					
Capital expenditures	—	(44,956)	(3,834)	—	(48,790)
Investment in unconsolidated subsidiaries	—	—	(9)	—	(9)
Cash used for business acquisitions	—	(82,419)	—	—	(82,419)
Other investing activities, net	—	8,274	331	—	8,605
<b>Net cash provided by (used in) investing activities</b>	—	(119,101)	(3,512)	—	(122,613)
Cash flows from financing activities:					
Financial Services borrowings (repayments)	—	—	34,577	—	34,577
Repayments of debt	(249,765)	(866)	—	—	(250,631)
Stock option exercises	15,627	—	—	—	15,627
Share repurchases	(253,019)	—	—	—	(253,019)
Dividends paid	(75,646)	—	—	—	(75,646)
Intercompany activities, net	46,419	(87,140)	40,721	—	—
<b>Net cash provided by (used in) financing activities</b>	(516,384)	(88,006)	75,298	—	(529,092)
Net increase (decrease)	(309,899)	(32,814)	(1,111)	—	(343,824)
Cash, cash equivalents, and restricted cash at beginning of year	321,063	1,191,634	140,347	—	1,653,044
Cash, cash equivalents, and restricted cash at end of year	\$ 11,164	\$ 1,158,820	\$ 139,236	\$ —	\$ 1,309,220

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**14. Quarterly results (unaudited)**

**UNAUDITED QUARTERLY INFORMATION**  
**(000's omitted, except per share data)**

	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>	<u>Total (a)</u>
<b>2016</b>					
<b>Homebuilding:</b>					
Revenues	\$ 1,396,730	\$ 1,756,832	\$ 1,894,885	\$ 2,438,903	\$ 7,487,350
Cost of revenues	(1,040,056)	(1,314,972)	(1,429,133)	(1,835,928)	(5,620,089)
Income before income taxes (b)	108,433	172,546	191,063	388,724	860,766
<b>Financial Services:</b>					
Revenues	\$ 35,848	\$ 43,082	\$ 48,020	\$ 54,175	\$ 181,126
Income before income taxes	9,780	17,034	21,272	24,997	73,084
<b>Consolidated results:</b>					
Revenues	\$ 1,432,578	\$ 1,799,914	\$ 1,942,905	\$ 2,493,078	\$ 7,668,476
Income before income taxes	118,213	189,580	212,335	413,721	933,850
Income tax expense	(34,913)	(71,820)	(83,865)	(140,549)	(331,147)
Net income	\$ 83,300	\$ 117,760	\$ 128,470	\$ 273,172	\$ 602,703
<b>Net income per share:</b>					
Basic	<u>\$ 0.24</u>	<u>\$ 0.34</u>	<u>\$ 0.37</u>	<u>\$ 0.83</u>	<u>\$ 1.76</u>
Diluted	<u>\$ 0.24</u>	<u>\$ 0.34</u>	<u>\$ 0.37</u>	<u>\$ 0.83</u>	<u>\$ 1.75</u>
<b>Number of shares used in calculation:</b>					
Basic	347,815	345,240	340,171	325,975	339,747
Effect of dilutive securities	2,662	2,759	2,250	1,834	2,376
Diluted	<u>350,477</u>	<u>347,999</u>	<u>342,421</u>	<u>327,809</u>	<u>342,123</u>

- (a) Due to rounding, the sum of quarterly results may not equal the total for the year. Additionally, quarterly and year-to-date computations of per share amounts are made independently.
- (b) Homebuilding income before income taxes includes a charge of \$15.0 million in the 3rd Quarter related to the settlement of a disputed land transaction (see Note 12) and an adjustment to general liability insurance reserves relating to a reserve reversal of \$55.2 million in the 4th Quarter.

**PULTEGROUP, INC.**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (continued)**

**UNAUDITED QUARTERLY INFORMATION**  
**(000's omitted, except per share data)**

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total (a)
<b>2015</b>					
<b>Homebuilding:</b>					
Revenues	\$ 1,105,700	\$ 1,249,537	\$ 1,467,780	\$ 2,018,194	\$ 5,841,211
Cost of revenues	(816,368)	(915,151)	(1,070,231)	(1,470,053)	(4,271,803)
Income before income taxes (b)	90,748	157,640	164,911	344,019	757,317
<b>Financial Services:</b>					
Revenues	\$ 27,598	\$ 30,754	\$ 38,967	\$ 43,434	\$ 140,753
Income before income taxes (c)	5,057	9,987	14,365	29,296	58,706
<b>Consolidated results:</b>					
Revenues	\$ 1,133,298	\$ 1,280,291	\$ 1,506,747	\$ 2,061,628	\$ 5,981,964
Income before income taxes	95,805	167,627	179,276	373,315	816,023
Income tax expense	(40,834)	(64,303)	(71,507)	(145,288)	(321,933)
Net income	\$ 54,971	\$ 103,324	\$ 107,769	\$ 228,027	\$ 494,090
<b>Net income per share:</b>					
Basic	\$ 0.15	\$ 0.28	\$ 0.31	\$ 0.65	\$ 1.38
Diluted	\$ 0.15	\$ 0.28	\$ 0.30	\$ 0.64	\$ 1.36
<b>Number of shares used in calculation:</b>					
Basic	366,748	361,009	350,147	348,699	356,576
Effect of dilutive securities	3,362	3,232	3,225	3,047	3,217
Diluted	370,110	364,241	353,372	351,746	359,793

- (a) Due to rounding, the sum of quarterly results may not equal the total for the year. Additionally, quarterly and year-to-date computations of per share amounts are made independently.
- (b) Homebuilding income before income taxes includes reserve reversals resulting from a legal settlement (see [Note 12](#)) of \$26.9 million and \$5.7 million in the 2nd and 3rd Quarters, respectively; a charge of \$20.0 million in the 3rd Quarter related to the Applecross matter (see [Note 12](#)); and a reversal of \$29.6 million relating to decreased general liability insurance reserves in the 4th Quarter.
- (c) Financial Services expenses in the 1st Quarter includes a reduction in loan origination liabilities totaling \$11.4 million.

## **Report of Independent Registered Public Accounting Firm**

The Board of Directors and Shareholders of PulteGroup, Inc.

We have audited the accompanying consolidated balance sheets of PulteGroup, Inc. (the “Company”) as of December 31, 2016 and 2015, and the related consolidated statements of operations, comprehensive income, shareholders’ equity, and cash flows for each of the three years in the period ended December 31, 2016. These financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on these financial statements 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 PulteGroup, Inc. at December 31, 2016 and 2015, and the consolidated results of its operations and its cash flows for each of the three years in the period ended December 31, 2016, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), PulteGroup, Inc.’s internal control over financial reporting as of December 31, 2016, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 Framework) and our report dated February 1, 2017 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Atlanta, Georgia  
February 1, 2017

## **ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

This Item is not applicable.

## **ITEM 9A. CONTROLS AND PROCEDURES**

### **Disclosure Controls and Procedures**

Management, including our President and Chief Executive Officer and Executive Vice President and Chief Financial Officer, evaluated the effectiveness of the design and operation of our disclosure controls and procedures as of December 31, 2016. Based upon, and as of the date of that evaluation, our President and Chief Executive Officer and Executive Vice President and Chief Financial Officer concluded that the disclosure controls and procedures were effective as of December 31, 2016.

### **Internal Control Over Financial Reporting**

#### ***(a) Management's Annual Report on Internal Control Over Financial Reporting***

Management is responsible for the preparation and fair presentation of the consolidated financial statements included in this annual report. The consolidated financial statements have been prepared in conformity with U.S. generally accepted accounting principles and reflect management's judgments and estimates concerning events and transactions that are accounted for or disclosed.

Management is also responsible for establishing and maintaining effective internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f). Management recognizes that there are inherent limitations in the effectiveness of any internal control and effective internal control over financial reporting can provide only reasonable assurance with respect to financial statement preparation. Additionally, because of changes in conditions, the effectiveness of internal control over financial reporting may vary over time.

In order to ensure that the Company's internal control over financial reporting is effective, management regularly assesses such controls and did so most recently for its financial reporting as of December 31, 2016. Management's assessment was based on criteria for effective internal control over financial reporting described in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 Framework). Based on this assessment, management asserts that the Company has maintained effective internal control over financial reporting as of December 31, 2016.

Ernst & Young LLP, the independent registered public accounting firm that audited the Company's consolidated financial statements included in this annual report, has issued its report on the effectiveness of the Company's internal control over financial reporting as of December 31, 2016.

**(b) Report of Independent Registered Public Accounting Firm**

The Board of Directors and Shareholders of PulteGroup, Inc.

We have audited PulteGroup, Inc.'s internal control over financial reporting as of December 31, 2016, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 Framework) (the COSO criteria). PulteGroup, Inc.'s management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Annual 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, PulteGroup, Inc. maintained, in all material respects, effective internal control over financial reporting as of December 31, 2016, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of PulteGroup, Inc. as of December 31, 2016 and 2015, and the related consolidated statements of operations, comprehensive income, shareholders' equity, and cash flows for each of the three years in the period ended December 31, 2016 and our report dated February 1, 2017 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Atlanta, Georgia  
February 1, 2017

**(c) *Changes in Internal Control Over Financial Reporting***

There has been no change in our internal control over financial reporting during the quarter ended December 31, 2016 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

**ITEM 9B. OTHER INFORMATION**

This Item is not applicable.

**PART III**

**ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE**

Information required by this Item with respect to our executive officers is set forth in Item 4A of this Annual Report on Form 10-K. Information required by this Item with respect to members of our Board of Directors and with respect to our audit committee will be contained in the Proxy Statement for the 2017 Annual Meeting of Shareholders (“2017 Proxy Statement”), which will be filed no later than 120 days after December 31, 2016, under the captions “Election of Directors” and “Committees of the Board of Directors - Audit Committee” and in the chart disclosing Audit Committee membership and is incorporated herein by this reference. Information required by this Item with respect to compliance with Section 16(a) of the Securities Exchange Act of 1934 will be contained in the 2017 Proxy Statement under the caption “Beneficial Security Ownership - Section 16(a) Beneficial Ownership Reporting Compliance,” and is incorporated herein by this reference. Information required by this Item with respect to our code of ethics will be contained in the 2017 Proxy Statement under the caption “Corporate Governance - Governance Guidelines; Code of Ethical Business Conduct; Code of Ethics” and is incorporated herein by this reference.

Our code of ethics for principal officers, our code of ethical business conduct, our corporate governance guidelines, and the charters of the Audit, Compensation and Management Development, Nominating and Governance, and Finance and Investment committees of our Board of Directors are also posted on our website and are available in print, free of charge, upon request.

**ITEM 11. EXECUTIVE COMPENSATION**

Information required by this Item will be contained in the 2017 Proxy Statement under the captions “2016 Executive Compensation” and “2016 Director Compensation” and is incorporated herein by this reference, provided that the Compensation and Management Development Committee Report shall not be deemed to be “filed” with this Annual Report on Form 10-K.

**ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS**

Information required by this Item will be contained in the 2017 Proxy Statement under the captions “Beneficial Security Ownership” and “Equity Compensation Plan Information” and is incorporated herein by this reference.

**ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE**

Information required by this Item will be contained in the 2017 Proxy Statement under the captions “Certain Relationships and Related Transactions” and “Election of Directors - Independence” and is incorporated herein by this reference.

**ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES**

Information required by this Item will be contained in the 2017 Proxy Statement under the captions “Audit and Non-Audit Fees” and “Audit Committee Preapproval Policies” and is incorporated herein by reference.



## PART IV

### ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

- (a) The following documents are filed as part of this Annual Report on Form 10-K:

#### (1) Financial Statements

<u>Consolidated Balance Sheets at December 31, 2016 and 2015</u>	<u>43</u>
<u>Consolidated Statements of Operations for the years ended December 31, 2016, 2015, and 2014</u>	<u>44</u>
<u>Consolidated Statements of Comprehensive Income for the years ended December 31, 2016, 2015, and 2014</u>	<u>45</u>
<u>Consolidated Statements of Shareholders' Equity for the years ended December 31, 2016, 2015, and 2014</u>	<u>46</u>
<u>Consolidated Statements of Cash Flows for the years ended December 31, 2016, 2015, and 2014</u>	<u>47</u>
<u>Notes to Consolidated Financial Statements</u>	<u>48</u>

#### (2) Financial Statement Schedules

All schedules are omitted because the required information is not present, is not present in amounts sufficient to require submission of the schedule, or because the required information is included in the financial statements or notes thereto.

#### (3) Exhibits

The following exhibits are filed with this Annual Report on Form 10-K or are incorporated herein by reference:

#### Exhibit Number and Description

- (3) (a) Restated Articles of Incorporation, of PulteGroup, Inc. (Incorporated by reference to Exhibit 3.1 of our Current Report on Form 8-K, filed with the SEC on August 18, 2009)
- (b) Certificate of Amendment to the Articles of Incorporation, dated March 18, 2010 (Incorporated by reference to Exhibit 3(b) of our Quarterly Report on Form 10-Q for the quarter ended March 31, 2010)
- (c) Certificate of Amendment to the Articles of Incorporation, dated May 21, 2010 (Incorporated by reference to Exhibit 3(c) of our Quarterly Report on Form 10-Q for the quarter ended September 30, 2010)
- (d) By-laws, as amended, of PulteGroup, Inc. (Incorporated by reference to Exhibit 3.2 of our Current Report on Form 8-K, filed with the SEC on May 6, 2016)
- (e) Certificate of Designation of Series A Junior Participating Preferred Shares, dated August 6, 2009 (Incorporated by reference to Exhibit 3(b) of our Registration Statement on Form 8-A, filed with the SEC on August 18, 2009)
- (4) (a) Any instrument with respect to long-term debt, where the securities authorized thereunder do not exceed 10% of the total assets of PulteGroup, Inc. and its subsidiaries, has not been filed. The Company agrees to furnish a copy of such instruments to the SEC upon request.
- (b) Amended and Restated Section 382 Rights Agreement, dated as of March 18, 2010, between PulteGroup, Inc. and Computershare Trust Company, N.A., as rights agent, which includes the Form of Rights Certificate as Exhibit B thereto (Incorporated by reference to Exhibit 4 of PulteGroup, Inc.'s Registration Statement on Form 8-A/A filed with the SEC on March 23, 2010)
- (c) First Amendment to Amended and Restated Section 382 Rights Agreement, dated as of March 14, 2013, between PulteGroup, Inc. and Computershare Trust Company, N.A., as rights agent (Incorporated by reference to Exhibit 4.1 of PulteGroup, Inc.'s Current Report on Form 8-K, filed with the SEC on March 15, 2013)
- (d) Second Amendment to Amended and Restated Section 382 Rights Agreement, dated as of March 10, 2016, between PulteGroup, Inc. and Computershare Trust Company, N.A., as rights agent (Incorporated by reference to Exhibit 4.1 of PulteGroup, Inc.'s Current Report on Form 8-K, filed with the SEC on March 10, 2016)

- (10) (a) PulteGroup, Inc. 401(k) Plan (Incorporated by reference to Exhibit 4.3 of our Registration Statement on Form S-8, No. 333-115570)
- (b) PulteGroup, Inc. 2002 Stock Incentive Plan (Incorporated by reference to our Proxy Statement dated April 3, 2002 and as Exhibit 4.3 of our Registration Statement on Form S-8, No. 333-123223)
- (c) PulteGroup, Inc. 2008 Senior Management Incentive Plan (Incorporated by reference to our Proxy Statement dated April 7, 2008)
- (d) PulteGroup, Inc. 2013 Senior Management Incentive Plan (Incorporated by reference to Exhibit 10.2 of our Current Report on Form 8-K, filed with the SEC on May 13, 2013)
- (e) PulteGroup, Inc. Long-Term Incentive Program (Incorporated by reference to Exhibit 10.2 of our Current Report on Form 8-K, filed with the SEC on May 20, 2008)
- (f) Form of PulteGroup, Inc. Long Term Incentive Award Agreement (Incorporated by reference to Exhibit 10.3 of our Current Report on Form 8-K, filed with the SEC on May 20, 2008)
- (g) Form of PulteGroup, Inc. 2008-2010 Grant Acceptance Agreement - Company Performance Measures (Incorporated by reference to Exhibit 10.4 of our Current Report on Form 8-K, filed with the SEC on May 20, 2008)
- (h) Form of PulteGroup, Inc. 2008-2010 Grant Acceptance Agreement - Individual Performance Measures (Incorporated by reference to Exhibit 10.5 of our Current Report on Form 8-K, filed with the SEC on May 20, 2008)
- (i) PulteGroup, Inc. 2013 Stock Incentive Plan (Incorporated by reference to Exhibit 10.1 of our Current Report on Form 8-K, filed with the SEC on May 13, 2013)
- (j) PulteGroup, Inc. 2004 Stock Incentive Plan (as Amended and Restated as of July 9, 2009) (Incorporated by reference to Exhibit 10(a) of our Quarterly Report on Form 10-Q for the quarter ended September 30, 2009)
- (k) Form of Restricted Stock Unit Award Agreement under PulteGroup, Inc. 2013 Stock Incentive Plan (Incorporated by reference to Exhibit 10(c) of our Quarterly Report on Form 10-Q for the quarter ended March 31, 2014)
- (l) Form of Restricted Stock Award Agreement (as amended) under PulteGroup, Inc. 2004 Stock Incentive Plan (Incorporated by reference to Exhibit 10(p) of our Annual Report on Form 10-K for the year ended December 31, 2013)
- (m) Form of Stock Option Agreement under PulteGroup, Inc. 2002 and 2004 Stock Incentive Plans (Incorporated by reference to Exhibit 10(s) of our Annual Report on Form 10-K for the year ended December 31, 2007)
- (n) Form of Stock Option Agreement (as amended) under PulteGroup, Inc. 2002 and 2004 Stock Incentive Plans (Incorporated by reference to Exhibit 10(t) of our Annual Report on Form 10-K for the year ended December 31, 2007)
- (o) Form of Performance Share Award Agreement under PulteGroup, Inc. 2004 Stock Incentive Plan (Incorporated by reference to Exhibit 10(w) of our Annual Report on Form 10-K for the year ended December 31, 2011 )
- (p) PulteGroup, Inc. Long Term Compensation Deferral Plan (As Amended and Restated Effective January 1, 2004) (Incorporated by reference to Exhibit 10(a) of our Quarterly Report on Form 10-Q for the quarter ended March 31, 2006)
- (q) PulteGroup, Inc. Deferred Compensation Plan for Non-Employee Directors (as Amended and Restated Effective December 8, 2009) (Incorporated by reference to Exhibit 10(al) of our Annual Report on Form 10-K for the year ended December 31, 2009)
- (r) Assignment and Assumption Agreement dated as of August 18, 2009 between PulteGroup, Inc. and Centex Corporation (Incorporated by reference to Exhibit 10.2 of our Current Report on Form 8-K, filed with the SEC on August 20, 2009)
- (s) Form of Performance Award Agreement under PulteGroup, Inc. 2008 Senior Management Incentive Plan (Incorporated by reference to Exhibit 10(a) of our Quarterly Report on Form 10-Q for the quarter ended March 31, 2012)

- (t) PulteGroup, Inc. Executive Severance Policy (Incorporated by reference to Exhibit 10.1 of our Current Report on Form 8-K, filed with the SEC on February 12, 2013)
- (u) PulteGroup, Inc. Amended Retirement Policy (Incorporated by reference to Exhibit 10(a) of our Quarterly Report on Form 10-Q for the quarter ended June 30, 2015)
- (v) Amended and Restated Credit Agreement dated as of June 30, 2016 among PulteGroup, Inc., as Borrower, Bank of America, N.A., as Administrative Agent, Swing Line Lender and an L/C Issuer, and the other Lenders party thereto (Incorporated by reference to Exhibit 10.1 of PulteGroup, Inc.'s Current Report on Form 8-K, filed with the SEC on July 1, 2016)
- (w) Amended and Restated Master Repurchase Agreement dated September 4, 2015, among Comerica Bank, as Agent, Lead Arranger and a Buyer, the other Buyers party hereto and Pulte Mortgage LLC, as Seller (Incorporated by reference to Exhibit 10.1 of our Current Report on Form 8-K, filed with the SEC on September 8, 2015)
- (x) Second Amendment to Amended and Restated Master Repurchase Agreement dated June 24, 2016 (Incorporated by reference to Exhibit 10.1 of PulteGroup, Inc.'s Current Report on Form 8-K, filed with the SEC on June 29, 2016)
- (y) Third Amendment to Amended and Restated Master Repurchase Agreement dated August 15, 2016 (Incorporated by reference to Exhibit 10.1 of PulteGroup, Inc.'s Current Report on Form 8-K, filed with the SEC on August 17, 2016)
- (z) Fourth Amendment to Amended and Restated Master Repurchase Agreement dated December 27, 2016 (Incorporated by reference to Exhibit 10.1 of PulteGroup, Inc.'s Current Report on Form 8-K, filed with the SEC on December 29, 2016)
- (aa) Letter Agreement, dated July 20, 2016, by and between Elliott Associates, L.P., Elliott International, L.P. and PulteGroup, Inc. (Incorporated by reference to Exhibit 10(d) of PulteGroup, Inc.'s Form 10-Q, filed with the SEC on July 21, 2016)
- (ab) Letter Agreement by and among William J. Pulte (grandson of the founder), William J. Pulte (founder), William J. Pulte Trust dtd 01/26/90, Joan B. Pulte Trust dtd 01/26/90 and PulteGroup, Inc., dated September 8, 2016 (Incorporated by reference to Exhibit 10.1 of PulteGroup, Inc.'s Current Report on Form 8-K, filed with the SEC on September 8, 2016)
- (ac) Transition Agreement by and between PulteGroup, Inc. and Richard J. Dugas, Jr., dated September 8, 2016 (Incorporated by reference to Exhibit 10.2 of PulteGroup, Inc.'s Current Report on Form 8-K, filed with the SEC on September 8, 2016)
- (12) Ratio of Earnings to Fixed Charges at December 31, 2016 (Filed herewith)
- (21) Subsidiaries of the Registrant (Filed herewith)
- (23) Consent of Independent Registered Public Accounting Firm (Filed herewith)
- (24) Power of Attorney (filed herewith)
- (31) (a) Rule 13a-14(a) Certification by Ryan R. Marshall, President and Chief Executive Officer (Filed herewith)
- (b) Rule 13a-14(a) Certification by Robert T. O'Shaughnessy, Executive Vice President and Chief Financial Officer (Filed herewith)
- (32) Certification Pursuant to 18 United States Code § 1350 and Rule 13a-14(b) of the Securities Exchange Act of 1934 (Filed herewith)
- 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

## 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.

PULTEGROUP, INC.  
(Registrant)

February 1, 2017

By: /s/ Robert T. O'Shaughnessy

Robert T. O'Shaughnessy  
Executive Vice President  
and Chief Financial Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the date indicated:

February 1, 2017

<u>/s/ Ryan R. Marshall</u> Ryan R. Marshall President and Chief Executive Officer (Principal Executive Officer)	<u>/s/ Robert T. O'Shaughnessy</u> Robert T. O'Shaughnessy Executive Vice President and Chief Financial Officer (Principal Financial Officer)	<u>/s/ James L. Ossowski</u> James L. Ossowski Vice President, Finance and Controller (Principal Accounting Officer)
Brian P. Anderson	Member of Board of Directors	}
Bryce Blair	Member of Board of Directors	}
Richard W. Dreiling	Member of Board of Directors	}
Richard J. Dugas, Jr.	Executive Chairman of the Board of Directors	}
Thomas J. Folliard	Member of Board of Directors	}
Joshua Gotbaum	Member of Board of Directors	}
Cheryl W. Gris�	Member of Board of Directors	}
Andr� J. Hawaux	Member of Board of Directors	}
Patrick J. O'Leary	Member of Board of Directors	}
John R. Peshkin	Member of Board of Directors	}
James J. Postl	Member of Board of Directors	}
Scott F. Powers	Member of Board of Directors	}
William J. Pulte	Member of Board of Directors	}

**PULTEGROUP, INC.**  
**RATIO OF EARNINGS TO FIXED CHARGES**  
(\$000's omitted)

	Years Ended December 31,				
	2016	2015	2014	2013	2012
Earnings:					
Income (loss) from continuing operations before income taxes	\$ 933,850	\$ 816,023	\$ 689,758	\$ 527,822	\$ 183,554
Fixed charges	173,753	130,814	139,422	162,418	210,394
Amortization of capitalized interest	123,907	138,141	194,728	255,065	224,291
Capitalized interest	(160,506)	(120,001)	(131,444)	(154,107)	(201,103)
Distributions in excess (less than) earnings of affiliates	(3,326)	(6,185)	(3,476)	767	3,324
Income as adjusted	<u>\$ 1,067,678</u>	<u>\$ 958,792</u>	<u>\$ 888,988</u>	<u>\$ 791,965</u>	<u>\$ 420,460</u>
Fixed charges:					
Interest expensed and capitalized	\$ 162,861	\$ 121,672	\$ 131,069	\$ 154,819	\$ 202,395
Portion of rents representative of interest factor	10,892	9,142	8,353	7,599	7,999
Fixed charges	<u>\$ 173,753</u>	<u>\$ 130,814</u>	<u>\$ 139,422</u>	<u>\$ 162,418</u>	<u>\$ 210,394</u>
Ratio of earnings to fixed charges	<u>6.1</u>	<u>7.3</u>	<u>6.4</u>	<u>4.9</u>	<u>2.0</u>

Note: The ratios of earnings to fixed charges set forth above are computed on a consolidated basis. Fixed charges are comprised of interest incurred, which includes imputed interest associated with the guaranteed debt of our 50% or less owned affiliates, as well as a portion of rent expense, which represents the estimated interest factor and amortization of debt expense.

**SUBSIDIARIES OF PULTEGROUP, INC.**  
As of December 31, 2016

Company Name	Jurisdiction of Formation
Centex LLC	Nevada
Centex Construction of New Mexico, LLC	Delaware
Centex Development Company, L.P.	Delaware
Centex Homes	Nevada
Centex Homes Realty Company	Nevada
Centex Hospitality Group, LLC	Delaware
Centex International II, LLC	Nevada
Centex Real Estate Construction Company	Nevada
Centex Real Estate Company, LLC	Nevada
Contractors Insurance Company of North America, Inc., a Risk Retention Group	Hawaii
Del Webb California Corp.	Arizona
Del Webb Communities, Inc.	Arizona
Del Webb Communities of Illinois, Inc.	Arizona
Del Webb Corporation	Delaware
Del Webb Home Construction, Inc.	Arizona
Del Webb Texas Limited Partnership	Arizona
Del Webb's Coventry Homes, Inc.	Arizona
Del Webb's Spruce Creek Communities, Inc.	Arizona
DiVosta Building, LLC	Michigan
DiVosta Homes, L.P.	Delaware
DiVosta Homes Holdings, LLC	Delaware
GI Development Business Trust	Massachusetts
Nomas LLC	Nevada
North American Builders Indemnity Company	Hawaii
PH 19 Corporation	Michigan
PH 43 LLC	Michigan
PH 55 LLC	Michigan
PH1 Corporation	Michigan
PHNE Business Trust	Massachusetts
PN II, Inc.	Nevada
Potomac Yard Development LLC	Delaware
Preserve I, Inc.	Michigan
Preserve II, Inc.	Michigan
Pulte Arizona Services, Inc.	Michigan
Pulte Aviation I LLC	Michigan
Pulte Development Corporation	Michigan
Pulte Development New Mexico, Inc.	Michigan
Pulte Home Company, LLC	Michigan
Pulte Home Corporation of The Delaware Valley	Michigan
Pulte Homes of California, Inc.	Michigan
Pulte Homes of Greater Kansas City, Inc.	Michigan
Pulte Homes of Indiana, LLC	Indiana
Pulte Homes of Michigan LLC	Michigan
Pulte Homes of Minnesota LLC	Minnesota
Pulte Homes of New England LLC	Michigan
Pulte Homes of New Mexico, Inc.	Michigan
Pulte Homes of New York LLC	Delaware

Pulte Homes of NJ, Limited Partnership	Michigan
Pulte Homes of Ohio LLC	Michigan
Pulte Homes of PA, Limited Partnership	Michigan
Pulte Homes of St. Louis, LLC	Nevada
Pulte Homes of Texas, L.P.	Texas
Pulte Homes of Washington, Inc.	Michigan
Pulte Homes Tennessee Limited Partnership	Nevada
Pulte Land Company, LLC	Michigan
Pulte Mortgage LLC	Delaware
Pulte Nevada I LLC	Delaware
Pulte Payroll Corporation	Michigan
Pulte Purchasing Corporation	Michigan
Pulte RC, LLC	Michigan
Pulte Realty Holding Company, LLC	Michigan
Pulte Realty Limited Partnership	Michigan
Pulte Texas Holdings, LLC	Michigan
Pulte/BP Murrieta Hills, LLC	California
Pulte Homes Tennessee, Inc.	Michigan
RN Acquisition 2 Corp.	Nevada
Stone Creek Golf Club LLC	Florida
Terravita Home Construction Co.	Arizona
The Jones Company Building Services, LLC	Nevada

Certain subsidiaries have been omitted from this list. These subsidiaries, when considered in the aggregate as a single subsidiary, do not constitute a significant subsidiary as defined in Rule 1-02(w) of Regulation S-X.

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in the Registration Statements (Form S-3 No. 333-209598, Form S-8 No. 333-115570, Form S-8 No. 333-123223, Form S-8 No. 333-150961, Form S-8 No. 333-161441 and Form S-8 No. 333-188986) of PulteGroup, Inc. and in the related Prospectuses of our reports dated February 1, 2017, with respect to the consolidated financial statements of PulteGroup, Inc., and the effectiveness of internal control over financial reporting of PulteGroup, Inc., included in this Annual Report (Form 10-K) of PulteGroup, Inc. for the year ended December 31, 2016.

/s/ Ernst & Young LLP

Atlanta, Georgia  
February 1, 2017



**POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of Ryan R. Marshall, Robert O'Shaughnessy, Steven M. Cook, and James Ossowski, signing singly, his true and lawful attorney-in-fact to:

1. Execute for and on behalf of the undersigned, in the undersigned's capacity as a director of PulteGroup, Inc. (the "Company"), the 2017 Annual Report on Form 10-K in accordance with the Securities Exchange Act of 1934, as amended, and the rules thereunder; and,
2. Do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such 2017 Annual Report on Form 10-K, complete and execute any amendment or amendments thereto, and timely file such documents with the United States Securities and Exchange Commission and any stock exchange, stock market or similar authority; and,
3. Take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, and in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with any rule of the Securities Exchange Act of 1934, as amended.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to sign the Annual Report on Form 10-K with respect to the undersigned's role as a director of the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 31st day of January, 2017.

/s/ Brian P. Anderson

Brian P. Anderson

/s/ Bryce Blair

Bryce Blair

/s/ Richard W. Dreiling

Richard W. Dreiling

/s/ Richard J. Dugas, Jr.

Richard J. Dugas, Jr.

/s/ Thomas J. Folliard

Thomas J. Folliard

/s/ Joshua Gotbaum

Joshua Gotbaum

/s/ Cheryl W. Grisé

Cheryl W. Grisé

/s/ André J. Hawaux

André J. Hawaux

/s/ Patrick J. O'Leary

Patrick J. O'Leary

/s/ John R. Peshkin

John R. Peshkin

/s/ James J. Postl

James J. Postl

/s/ Scott F. Powers

Scott F. Powers

/s/ William J. Pulte

William J. Pulte

## CHIEF EXECUTIVE OFFICER'S CERTIFICATION

I, Ryan R. Marshall, certify that:

1. I have reviewed this annual report on Form 10-K of PulteGroup, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 1, 2017

/s/ Ryan R. Marshall

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Ryan R. Marshall

President and Chief Executive Officer

## CHIEF FINANCIAL OFFICER'S CERTIFICATION

I, Robert T. O'Shaughnessy, certify that:

1. I have reviewed this annual report on Form 10-K of PulteGroup, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 1, 2017

/s/ Robert T. O'Shaughnessy

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Robert T. O'Shaughnessy  
Executive Vice President and  
Chief Financial Officer

**Certification**  
**Pursuant to 18 United States Code § 1350 and**  
**Rule 13a-14(b) of the Securities Exchange Act of 1934**

In connection with the Annual Report of PulteGroup, Inc. (the “Company”) on Form 10-K for the period ended December 31, 2016, as filed with the Securities and Exchange Commission on the date hereof (the “Report”), the undersigned hereby certifies that to his knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 1, 2017

/s/ Ryan R. Marshall

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Ryan R. Marshall  
President and Chief Executive Officer

/s/ Robert T. O'Shaughnessy

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Robert T. O'Shaughnessy  
Executive Vice President and  
Chief Financial Officer

# BOARD OF DIRECTORS, SENIOR LEADERSHIP AND AREA & DIVISION MANAGEMENT

## BOARD OF DIRECTORS

<p><b>Brian P. Anderson</b> (1)(3) <i>Former Chief Financial Officer OfficeMax, Inc.</i></p> <p><b>Bryce Blair</b> (2)(4) <i>Former Chairman of the Board and Chief Executive Officer AvalonBay Communities, Inc.</i></p> <p><b>Richard W. Dreiling</b> (2)(3) <i>Former Chairman of the Board and Chief Executive Officer Dollar General Corporation</i></p>	<p><b>Richard J. Dugas, Jr.</b> <i>Executive Chairman PulteGroup, Inc.</i></p> <p><b>Thomas J. Foliard</b> (1)(4) <i>Former President and Chief Executive Officer CarMax, Inc.</i></p> <p><b>Joshua Gotbaum</b> (1)(4) <i>Guest Scholar Economics Studies Program at Brookings Institution</i></p> <p><b>Cheryl W. Gris�</b> (2)(3) <i>Former Executive Vice President Northeast Utilities (now Eversource Energy)</i></p>	<p><b>Andr� J. Hawaux</b> (1)(4) <i>Executive Vice President and Chief Operating Officer Dick's Sporting Goods, Inc.</i></p> <p><b>Ryan R. Marshall</b> (4) <i>President and Chief Executive Officer PulteGroup, Inc.</i></p> <p><b>Patrick J. O'Leary</b> (2)(4) <i>Former Executive Vice President and Chief Financial Officer SPX Corporation</i></p>	<p><b>John R. Peshkin</b> (1)(4) <i>Founder and Managing Partner Vanguard Land, LLC.</i></p> <p><b>James J. Postl</b> (2)(3)(5) <i>Former President and Chief Executive Officer Pennzoil-Quaker State Company</i></p> <p><b>Scott F. Powers</b> (2)(3) <i>Former President and Chief Executive Officer State Street Global Advisors</i></p> <p><b>William J. Pulte</b> (2)(3) <i>Chief Executive Officer Pulte Capital Partners, LLC.</i></p>	<p>(1) Audit Committee Member (2) Compensation and Management Development Committee Member (3) Nominating and Governance Committee Member (4) Finance and Investment Committee Member (5) Lead Director</p>
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## SENIOR LEADERSHIP

<p><b>Ryan R. Marshall</b> <i>President and Chief Executive Officer</i></p> <p><b>James R. Ellinghausen</b> <i>Executive Vice President, Human Resources</i></p> <p><b>Robert T. O'Shaughnessy</b> <i>Executive Vice President and Chief Financial Officer</i></p> <p><b>Todd N. Sheldon</b> <i>Executive Vice President, General Counsel and Corporate Secretary</i></p>	<p><b>Harmon D. Smith</b> <i>Executive Vice President and Chief Operating Officer</i></p> <p><b>William N. Cutler</b> <i>Senior Vice President, National Homebuilding Operations</i></p> <p><b>James L. Ossowski</b> <i>Senior Vice President, Finance</i></p> <p><b>Anthony W. Barbee</b> <i>Area President, Midwest Area</i></p>	<p><b>John J. Chadwick</b> <i>Area President, West Area</i></p> <p><b>Gregory W. Huff</b> <i>Area President, Southeast Area</i></p> <p><b>Peter J. Keane</b> <i>Area President, Florida Area</i></p> <p><b>Stephen P. Schlageter</b> <i>Area President, East Area</i></p>	<p><b>Stephen V. Teodecki</b> <i>Area President, Texas Area</i></p> <p><b>Joseph L. Drouin</b> <i>Vice President, Chief Information Officer</i></p> <p><b>Kimberly M. Hill</b> <i>Vice President, Tax and Assistant Secretary</i></p> <p><b>D. Bryce Langen</b> <i>Vice President and Treasurer</i></p>	<p><b>Brien P. O'Meara</b> <i>Vice President and Controller</i></p> <p><b>Manish M. Shrivastava</b> <i>Vice President, Chief Marketing Officer</i></p> <p><b>James P. Zeumer</b> <i>Vice President, Investor Relations and Corporate Communications</i></p>
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## AREA & DIVISION MANAGEMENT

<p><b>East Area</b> <b>Stephen P. Schlageter</b> <i>Area President</i></p> <p><b>Mid-Atlantic</b> Jarod Blaney</p> <p><b>New England</b> James R. McCabe</p> <p><b>Northeast Corridor</b> Stephen P. Schlageter</p> <p><b>Southeast Area</b> <b>Gregory W. Huff</b> <i>Area President</i></p> <p><b>Charlotte</b> Jon R. Cherry</p> <p><b>Coastal Carolinas</b> Charles J. Tipton</p> <p><b>Georgia</b> Brent L. Landry</p> <p><b>Raleigh</b> David C. Carrier</p> <p><b>Tennessee</b> Gregory W. Huff</p>	<p><b>Florida Area</b> <b>Peter J. Keane</b> <i>Area President</i></p> <p><b>North Florida</b> Peter J. Keane</p> <p><b>West Florida</b> Sean C. Strickler</p> <p><b>Southeast Florida</b> Brent R. Baker</p> <p><b>Southwest Florida</b> Richard H. McCormick</p>	<p><b>Midwest Area</b> <b>Anthony W. Barbee</b> <i>Area President</i></p> <p><b>Columbus / Cleveland</b> James J. Marcero</p> <p><b>Illinois / St. Louis</b> Greg A. Salinas</p> <p><b>Indianapolis/Louisville</b> Scott M. Mairn</p> <p><b>Michigan</b> Brandon K. Jones</p> <p><b>Minnesota</b> Anthony W. Barbee</p>	<p><b>Texas Area</b> <b>Stephen V. Teodecki</b> <i>Area President</i></p> <p><b>Central Texas</b> Stephen V. Teodecki</p> <p><b>Dallas</b> Bryan K. Swindell</p> <p><b>Houston</b> Lindy S. Oliva</p> <p><b>San Antonio</b> V. Lee Darnold</p>	<p><b>West Area</b> <b>John J. Chadwick</b> <i>Area President</i></p> <p><b>Arizona</b> Scott R. Wright</p> <p><b>Las Vegas</b> Ryan T. Breen</p> <p><b>New Mexico</b> William J. Gillilan IV</p> <p><b>Northern California</b> J. Steven Kalmbach</p> <p><b>Pacific Northwest</b> Graham F. Epperson</p> <p><b>Southern California</b> Christopher A. Edgar</p> <p><b>Pulte Financial Services</b> <b>Debra W. Still</b> <i>President and Chief Executive Officer</i></p>
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**Information Requests**

The Company's annual report to shareholders and proxy statement together contain substantially all the information presented in the Form 10-K report filed with the Securities and Exchange Commission. Individuals interested in receiving the annual report, Form 10-K, Form 10-Qs or other printed corporate literature should email the Investor Relations Department at [InvestorRelations@PulteGroup.com](mailto:InvestorRelations@PulteGroup.com).

**Investor Inquiries**

Shareholders, securities analysts, portfolio managers and others with inquiries about the Company should contact James P. Zeumer, Vice President of Investor Relations and Corporate Communications, at the corporate office or call (800) 777-8583. Shareholders with inquiries relating to shareholder records, stock transfers, change of ownership, and change of address or dividend payments should contact:

**Computershare Trust Company N.A.**

P.O. Box 30170  
College Station, TX 77842-3170  
(877) 282-1168  
[www.computershare.com](http://www.computershare.com)

**Internet Address**

Additional information about PulteGroup may be obtained by visiting our website at [www.pultegroupinc.com](http://www.pultegroupinc.com).

**Annual Meeting of the Shareholders**

The annual meeting of shareholders of PulteGroup, Inc., will be held at the corporate offices at 8:30 a.m. (EDT), Wednesday, May 3, 2017, at 3350 Peachtree Rd NE, Atlanta, Georgia 30326.

**Common Stock Information****Ticker Symbol: PHM**

PulteGroup, Inc., is a component of the S&P 500 Composite Stock Price Index. Common stock of PulteGroup, Inc. is listed and traded on the New York Stock Exchange, which is the principal market for the common stock. Option trading in PulteGroup, Inc. is conducted on the Chicago Board of Exchange.





PulteGroup, Inc.  
3350 Peachtree Road N.E.  
Suite 150  
Atlanta, GA 30326

[www.pultegroupinc.com](http://www.pultegroupinc.com) :: [www.pulte.com](http://www.pulte.com) :: [www.centex.com](http://www.centex.com) :: [www.delwebb.com](http://www.delwebb.com) :: [www.divosta.com](http://www.divosta.com) :: [www.jwhomes.com](http://www.jwhomes.com)