NVR INC
Form 10-Q
July 30, 2015

United States

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q
(Mark One)
QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2015
OR

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

For the transition period from $\qquad$ to $\qquad$
Commission File Number: 1-12378

NVR, Inc.
(Exact name of registrant as specified in its charter)

| Virginia | $54-1394360$ |
| :--- | :--- |
| (State or other jurisdiction of | (I.R.S. Employer |
|  |  |
| incorporation or organization) | Identification No.) |

11700 Plaza America Drive, Suite 500
Reston, Virginia 20190
(703) 956-4000
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)
(Not Applicable)
(Former name, former address, and former fiscal year if changed since last report)

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). Yes No

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.

| Large accelerated filer | Accelerated filer |
| :--- | :--- |
| Non-accelerated filer (Do not check if smaller reporting company) | Smaller reporting company | by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes

As of July 27, 2015 there were 4,061,189 total shares of common stock outstanding.

NVR, Inc.

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## PART I. FINANCIAL INFORMATION

Item 1.Financial Statements
NVR, Inc.

Condensed Consolidated Balance Sheets
(in thousands, except share and per share data)

|  | $\begin{aligned} & \text { June 30, } \\ & 2015 \\ & \text { (unaudited) } \end{aligned}$ | December <br> 31, 2014 |
| :---: | :---: | :---: |
| ASSETS |  |  |
| Homebuilding: |  |  |
| Cash and cash equivalents | \$476,493 | \$514,780 |
| Receivables | 15,987 | 10,021 |
| Inventory: |  |  |
| Lots and housing units, covered under sales agreements with customers | 943,970 | 690,955 |
| Unsold lots and housing units | 104,484 | 131,938 |
| Land under development | 25,554 | 33,689 |
| Building materials and other | 11,083 | 12,904 |
|  | 1,085,091 | 869,486 |
| Assets related to consolidated variable interest entity | 2,902 | 3,590 |
| Contract land deposits, net | 301,848 | 294,676 |
| Property, plant and equipment, net | 45,071 | 46,242 |
| Reorganization value in excess of amounts allocable to identifiable assets, net | 41,580 | 41,580 |
| Goodwill and finite-lived intangible assets, net | 4,673 | 5,364 |
| Other assets | 303,435 | 302,280 |
|  | 2,277,080 | 2,088,019 |
| Mortgage Banking: |  |  |
| Cash and cash equivalents | 19,238 | 30,158 |
| Mortgage loans held for sale, net | 265,418 | 205,664 |
| Property and equipment, net | 5,675 | 6,189 |
| Reorganization value in excess of amounts allocable to identifiable assets, net | 7,347 | 7,347 |
| Other assets | 21,477 | 13,958 |
|  | 319,155 | 263,316 |
| Total assets | \$2,596,235 | \$2,351,335 |
| LIABILITIES AND SHAREHOLDERS' EQUITY |  |  |
| Homebuilding: |  |  |
| Accounts payable | \$256,521 | \$204,622 |
| Accrued expenses and other liabilities | 299,553 | 289,058 |
| Liabilities related to consolidated variable interest entity | 1,652 | 1,618 |
| Non-recourse debt related to consolidated variable interest entity | - | 64 |

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| Customer deposits | 138,383 | 106,755 |
| :--- | :--- | :--- |
| Senior notes | 599,213 | 599,166 |
| Mortgage Banking: | $1,295,322$ | $1,201,283$ |
| Accounts payable and other liabilities | 26,032 | 25,797 |
| Total liabilities | 26,032 | 25,797 |

Commitments and contingencies
Shareholders' equity:
Common stock, $\$ 0.01$ par value; $60,000,000$ shares authorized; $20,555,330$ shares issued as of
both June 30, 2015 and December 31, 2014206

Additional paid-in capital 1,389,725 1,325,495
Deferred compensation trust - 108,614 shares of NVR, Inc. common stock as of both
June 30, 2015 and December 31, 2014
$(17,333)(17,333)$
Deferred compensation liability $17,333 \quad 17,333$
Retained earnings $\quad 5,019,640 \quad 4,887,187$
Less treasury stock at cost $-16,486,160$ and $16,506,229$ shares as of June 30, 2015 and
December 31, 2014, respectively $\quad(5,134,690)(5,088,633)$
Total shareholders' equity $\quad 1,274,881 \quad 1,124,255$

Total liabilities and shareholders' equity $\quad \$ 2,596,235 \quad \$ 2,351,335$

See notes to condensed consolidated financial statements.

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NVR, Inc.
Condensed Consolidated Statements of Income
(in thousands, except per share data)
(unaudited)

| Three Months Ended | Six Months Ended June |  |
| :--- | :--- | :--- |
| June 30, |  | 30, |
| 2015 | 2014 | 2015 |

$\left.\begin{array}{lllll}\text { Homebuilding: } & \$ 1,221,111 & \$ 1,084,080 & \$ 2,162,649 & \$ 1,883,267 \\ \text { Revenues } & 1,122 & 452 & 1,847 & 1,449 \\ \text { Other income } & (986,854) & (882,778 & (1,768,522) & (1,537,930) \\ \text { Cost of sales } & (92,314 & ) & (93,583 & (190,543 \\ \hline\end{array}\right)(184,215)$

See notes to condensed consolidated financial statements.

NVR, Inc.
Condensed Consolidated Statements of Cash Flows
(in thousands)
(unaudited)

| Six Months Ended June |  |
| :--- | :--- |
| 30, |  |
| 2015 | 2014 |


| Cash flows from operating activities: |  |  |
| :--- | :--- | :--- |
| Net income | $\$ 132,453$ | $\$ 92,027$ |
| Adjustments to reconcile net income to net cash used in operating activities: |  |  |
| Depreciation and amortization | 10,741 | 7,926 |
| Excess income tax benefit from equity-based compensation | $(9,899$ | $(6,050$ |
| Equity-based compensation expense | 26,303 | 26,641 |
| Contract land deposit recoveries | $(5,747$ | $(3,655$ |
| Gain on sale of loans | $(27,331$ | $)$ |
| Mortgage loans closed | $(1,311,016)$ | $(1,010,249)$ |
| Mortgage loans sold and principal payments on mortgage loans held for sale | $1,273,413$ | $1,072,897$ |
| Distribution of earnings from unconsolidated joint ventures | 9,939 | 4,718 |
| Net change in assets and liabilities: |  |  |
| Increase in inventory | $(213,837)$ | $(212,502)$ |
| Increase in contract land deposits | $(1,425$ | $(13,268)$ |
| Increase in receivables | $(6,948$ | $)$ |
| Increase in accounts payable and accrued expenses | 66,521 | 33,972 |
| Increase in customer deposits | 31,628 | 27,298 |
| Other, net | $(15,204$ | $)$ |
| Net cash used in operating activities | $(40,409$ | $(10,781)$ |

$\left.\begin{array}{llll}\text { Cash flows from investing activities: } & & \\ \text { Investments in and advances to unconsolidated joint ventures } & (1,245 & ) & - \\ \hline \text { Distribution of capital from unconsolidated joint ventures } & 10,561 & 8,282 \\ \text { Purchase of property, plant and equipment } & (8,585 & ) & (20,805\end{array}\right)$

Repayments under non-recourse debt related to consolidated

| variable interest entity and note payable | $(64)$ | $(2,222)$ |  |
| :--- | :--- | :--- | :--- |
| Distributions to partner in consolidated variable interest entity | $(300$ | $)$ | $(281)$ |
| Excess income tax benefit from equity-based compensation | 9,899 | 6,050 |  |
| Proceeds from the exercise of stock options | 51,256 | 60,593 |  |


| Net cash used in financing activities | $(8,494$ | $(283,308)$ |  |
| :--- | :---: | :---: | :---: |
| Net decrease in cash and cash equivalents | $(47,834$ | $)$ | $(312,548)$ |
| Cash and cash equivalents, beginning of the period | 545,419 | 866,253 |  |

See notes to condensed consolidated financial statements.

NVR, Inc.
Notes to Condensed Consolidated Financial Statements
(dollars and shares in thousands)
(unaudited)

## 1. Basis of Presentation

The accompanying unaudited, condensed consolidated financial statements include the accounts of NVR, Inc. ("NVR" or the "Company") and its subsidiaries and certain other entities in which the Company is deemed to be the primary beneficiary (see Notes 2 and 3 to the accompanying condensed consolidated financial statements). Intercompany accounts and transactions have been eliminated in consolidation. The statements have been prepared in conformity with accounting principles generally accepted in the United States of America ("GAAP") for interim financial information and with the instructions to Form 10-Q and Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statements. Because the accompanying condensed consolidated financial statements do not include all of the information and footnotes required by GAAP, they should be read in conjunction with the financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2014. In the opinion of management, all adjustments (consisting only of normal recurring accruals except as otherwise noted herein) considered necessary for a fair presentation have been included. Operating results for the three and six months ended June 30, 2015 are not necessarily indicative of the results that may be expected for the year ending December 31, 2015.

The preparation of financial statements in conformity with GAAP 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. Certain prior year amounts in the condensed consolidated financial statements have been reclassified to conform to 2015 presentation. Reclassifications did not impact net income, total assets or total liabilities, or statement of cash flow classifications.

For the three months and six months ended June 30, 2015 and 2014, comprehensive income equaled net income; therefore, a separate statement of comprehensive income is not included in the accompanying condensed consolidated financial statements.

## 2. Variable Interest Entities <br> Fixed Price Purchase Agreements

NVR generally does not engage in the land development business. Instead, the Company typically acquires finished building lots at market prices from various development entities under fixed price purchase agreements. The purchase agreements require deposits that may be forfeited if NVR fails to perform under the agreements. The deposits required under the purchase agreements are in the form of cash or letters of credit in varying amounts, and typically range up to $10 \%$ of the aggregate purchase price of the finished lots.

NVR believes this lot acquisition strategy reduces the financial requirements and risks associated with direct land ownership and land development. NVR may, at its option, choose for any reason and at any time not to perform under these purchase agreements by delivering notice of its intent not to acquire the finished lots under contract. NVR's sole
legal obligation and economic loss for failure to perform under these purchase agreements is limited to the amount of the deposit pursuant to the liquidated damage provisions contained within the purchase agreements. In other words, if NVR does not perform under a purchase agreement, NVR loses only its deposit. None of the creditors of any of the development entities with which NVR enters fixed price purchase agreements have recourse to the general credit of NVR. NVR generally does not have any specific performance obligations to purchase a certain number or any of the lots, nor does NVR guarantee completion of the development by the developer or guarantee any of the developers' financial or other liabilities.

NVR is not involved in the design or creation of any of the development entities from which the Company purchases lots under fixed price purchase agreements. The developer's equity holders have the power to direct $100 \%$ of the operating activities of the development entity. NVR has no voting rights in any of the development entities. The sole purpose of the development entity's activities is to generate positive cash flow returns for the equity holders. Further, NVR does not share in any of the profit or loss generated by the project's development. The profits and losses are passed directly to the developer's equity holders.

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NVR, Inc.
Notes to Condensed Consolidated Financial Statements
(dollars and shares in thousands)
(unaudited)

The deposit placed by NVR pursuant to the fixed price purchase agreement is deemed to be a variable interest in the respective development entities. Those development entities are deemed to be variable interest entities
("VIE"). Therefore, the development entities with which NVR enters into fixed price purchase agreements, including the joint venture limited liability corporations discussed below, are evaluated for possible consolidation by NVR. An enterprise must consolidate a VIE when that enterprise has a controlling financial interest in the VIE. An enterprise is deemed to have a controlling financial interest if it has i) the power to direct the activities of a VIE that most significantly impact the entity's economic performance, and ii) the obligation to absorb losses of the VIE that could be significant to the VIE or the rights to receive benefits from the VIE that could be significant to the VIE.

NVR believes the activities that most significantly impact a development entity's economic performance are the operating activities of the entity. Unless and until a development entity completes finished building lots through the development process to be able to sell, the process of which the development entity's equity investors bear the full risk, the entity does not earn any revenues. The operating development activities are managed solely by the development entity's equity investors.

The development entities with which NVR contracts to buy finished lots typically select the respective projects, obtain the necessary zoning approvals, obtain the financing required with no support or guarantees from NVR, select who will purchase the finished lots and at what price, and manage the completion of the infrastructure improvements, all for the purpose of generating a cash flow return to the development entity's equity holders and all independent of NVR. The Company possesses no more than limited protective legal rights through the purchase agreement in the specific finished lots that it is purchasing, and NVR possesses no participative rights in the development entities. Accordingly, NVR does not have the power to direct the activities of a developer that most significantly impact the developer's economic performance. For this reason, NVR has concluded that it is not the primary beneficiary of the development entities with which the Company enters into fixed price purchase agreements, and therefore, NVR does not consolidate any of these VIEs.

As of June 30, 2015, NVR controlled approximately 65,300 lots through fixed price purchase agreements with deposits in cash and letters of credit totaling $\$ 347,900$ and $\$ 2,300$, respectively. As noted above, NVR's sole legal obligation and economic loss for failure to perform under these purchase agreements is limited to the amount of the deposit pursuant to the liquidated damage provisions contained in the purchase agreements and, in very limited circumstances, specific performance obligations. In addition, NVR has certain properties under contract with land owners that are expected to yield approximately 6,400 lots, which are not included in the number of total lots controlled. Some of these properties may require rezoning or other approvals to achieve the expected yield. These properties are controlled with deposits and letters of credit totaling approximately $\$ 3,200$ and $\$ 1,300$, respectively as of June 30, 2015, of which approximately $\$ 4,400$ is refundable if NVR does not perform under the contract. NVR generally expects to assign the raw land contracts to a land developer and simultaneously enter into a lot purchase agreement with the assignee if the project is determined to be feasible.

NVR's total risk of loss related to contract land deposits as of June 30, 2015 and December 31, 2014 was as follows:

|  | June 30, | December |
| :--- | :---: | :--- |
|  | 2015 | 31,2014 |
| Contract land deposits | $\$ 351,085$ | $\$ 350,750$ |
| Loss reserve on contract land deposits | $(49,237)$ | $(56,074)$ |
| Contract land deposits, net | 301,848 | 294,676 |
| Contingent obligations in the form of letters of credit | 3,630 | 4,674 |
| Contingent specific performance obligations (1) | 1,505 | 1,505 |
| Total risk of loss | $\$ 306,983$ | $\$ 300,855$ |

(1) As of both June 30, 2015 and December 31, 2014, the Company was committed to purchase 10 finished lots under specific performance obligations.

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NVR, Inc.

Notes to Condensed Consolidated Financial Statements
(dollars and shares in thousands)
(unaudited)

## 3. Joint Ventures

On a limited basis, NVR also obtains finished lots using joint venture limited liability corporations ("JVs"). The JVs are typically structured such that NVR is a non-controlling member and is at risk only for the amount the Company has invested, or has committed to invest, in addition to any deposits placed under fixed price purchase agreements with the joint venture. NVR is not a borrower, guarantor or obligor on any debt of the JVs. The Company enters into standard fixed price purchase agreements to purchase lots from these JVs, and as a result has a variable interest in these JVs.

At June 30, 2015, the Company had an aggregate investment totaling approximately $\$ 68,500$ in five JVs that are expected to produce approximately 8,300 finished lots, of which approximately 3,300 were not under contract with NVR. In addition, NVR had additional funding commitments totaling approximately $\$ 12,100$ in the aggregate to three of the JVs at June 30, 2015. The Company has determined that it is not the primary beneficiary of four of the JVs because either NVR and the other JV partner share power or the other JV partner has the controlling financial interest. The aggregate investment in unconsolidated JVs was approximately $\$ 67,300$ and $\$ 80,100$ at June 30, 2015 and December 31, 2014, respectively, and is reported in the "Other assets" line item on the accompanying condensed consolidated balance sheets. For the remaining JV, NVR has concluded that it is the primary beneficiary because the Company has the controlling financial interest in the JV. The condensed balance sheets as of June 30, 2015 and December 31, 2014 of the consolidated JV were as follows:

| Cash | $\$ 1,854$ | $\$ 481$ |
| :--- | :---: | :---: |
| Restricted cash | - | 160 |
| Other assets | 199 | 332 |
| Land under development | 849 | 2,617 |
| Total assets | $\$ 2,902$ | $\$ 3,590$ |


| Liabilities and equity: |  |  |
| :--- | ---: | ---: |
| Debt | $\$-$ | $\$ 64$ |
| Accrued expenses | 1,389 | 1,231 |
| Equity | 1,513 | 2,295 |
| Total liabilities and equity | $\$ 2,902$ | $\$ 3,590$ |

Distributions received from the unconsolidated JVs are allocated between return of capital and distributions of earnings based on the ratio of capital contributed by NVR to the total expected returns for the respective JVs, and are classified within the accompanying condensed consolidated statements of cash flows as cash flows from investing activities and operating activities, respectively.

## 4.Land Under Development

On a limited basis, NVR directly acquires raw parcels of land already zoned for its intended use to develop into finished lots. Land under development includes the land acquisition costs, direct improvement costs, capitalized interest where applicable, and real estate taxes. As of June 30, 2015, NVR directly owned four separate raw parcels of land with a carrying value of $\$ 25,554$ that it intends to develop into approximately 380 finished lots. Of the total finished lots, approximately 90 lots are under contract to be sold to an unrelated party under lot purchase agreements. During the three and six months ended June 30, 2015, the Company sold one and six lots, respectively, pursuant to these lot purchase agreements for an aggregate sales price of $\$ 259$ and $\$ 1,535$, respectively. No lots were sold to unrelated parties during the first six months of 2014. The Company capitalizes interest costs to land under development during the active development of finished lots (see Note 5 for further discussion of capitalized interest). None of the raw parcels had any indicators of impairment as of June 30, 2015. Based on market conditions, NVR may on a limited basis continue to directly acquire additional raw parcels to develop into finished lots.

NVR, Inc.
Notes to Condensed Consolidated Financial Statements
(dollars and shares in thousands)
(unaudited)

## 5. Capitalized Interest

The Company capitalizes interest costs to land under development during the active development of finished lots. In addition, the Company capitalizes interest costs to its joint venture investments while the investments are considered qualified assets pursuant to ASC 835-20, Interest. Capitalized interest is transferred to sold or unsold inventory as the development of finished lots is completed, then charged to cost of sales upon the Company's settlement of homes and the respective lots. Interest incurred in excess of the interest capitalizable based on the level of qualified assets is expensed in the period incurred. NVR's interest costs incurred, capitalized, expensed and charged to cost of sales during the three and six months ended June 30, 2015 and 2014 was as follows:

|  | Three Months |  | $\begin{array}{l}\text { Six Months Ended } \\ \\ \\ \text { Ended June 30, } \\ \text { Eune 30, }\end{array}$ |  |
| :--- | :--- | :--- | :--- | :--- |
|  | 2015 | 2014 | 2015 | 2014 |
| Interest capitalized, beginning of period | $\$ 4,271$ | $\$ 3,618$ | $\$ 4,072$ | $\$ 3,294$ |
| Interest incurred | 6,262 | 6,200 | 12,525 | 12,423 |
| Interest charged to interest expense | $(5,956)$ | $(5,723)$ | $(11,874)$ | $(11,517)$ |
| Interest charged to cost of sales | $(245$ | $)$ | $(285$ | $)$ |
| Interest capitalized, end of period | $\$ 4,332$ | $\$ 3,810$ | $\$ 4,332$ | $(390$ |$)$

## 6.Earnings per Share

The following weighted average shares and share equivalents were used to calculate basic and diluted earnings per share for the three and six months ended June 30, 2015 and 2014:

| Three Months | Six Months |  |
| :--- | :--- | :--- |
| Ended June | Ended June |  |
| 30, | 30, |  |
| 2015 | 2014 | 2015 |


| Weighted average number of shares outstanding |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| used to calculate basic EPS 4,066 4,349 4,062 4,408 <br> Dilutive securities:     <br> Stock options and restricted share units 196 146 187 149 <br> Weighted average number of shares and share 4,262 4,495 4,249 4,557 |  |  |  |  |

equivalents outstanding used to calculate diluted EPS

The following stock options and restricted share units issued under equity incentive plans were outstanding during the three and six months ended June 30, 2015 and 2014, but were not included in the computation of diluted earnings per share because the effect would have been anti-dilutive.

|  | Three | Six |
| :--- | :--- | :--- |
| Months | Months |  |
| Ended | Ended |  |
| June 30, | June 30, |  |
| 20152014 | 20152014 |  |
| Anti-dilutive securities | 37 | 753 |

7. Excess Reorganization Value, Goodwill and Other Intangibles

Reorganization value in excess of identifiable assets ("excess reorganization value") is an indefinite-lived intangible asset that was created upon NVR's emergence from bankruptcy on September 30, 1993. Based on the allocation of the reorganization value, the portion of the reorganization value which was not attributed to specific tangible or intangible assets has been reported as excess reorganization value, which is treated similarly to goodwill. Excess reorganization value is not subject to amortization. Rather, excess reorganization value is subject to an impairment assessment on an annual basis or more frequently if changes in events or circumstances indicate that impairment may have occurred. Because excess reorganization value was based on the reorganization value of NVR's entire enterprise upon emergence from bankruptcy, the impairment assessment is conducted on an enterprise basis based on the comparison of NVR's total equity to the market value of NVR's outstanding publicly-traded common stock.

NVR, Inc.

Notes to Condensed Consolidated Financial Statements
(dollars and shares in thousands)
(unaudited)

As of June 30, 2015, goodwill and net finite-lived intangible assets totaled $\$ 441$ and $\$ 4,232$, respectively. The remaining finite-lived intangible assets are amortized on a straight-line basis over a weighted average life of four years. Accumulated amortization as of June 30,2015 was $\$ 4,546$. Amortization expense related to the finite-lived intangible assets was $\$ 346$ and $\$ 691$ for both the three and six months ended June 30, 2015 and 2014, respectively.

The Company completed the annual impairment assessment of the excess reorganization value and goodwill during the first quarter of 2015 and determined that there was no impairment.
8. Shareholders' Equity

A summary of changes in shareholders' equity is presented below:

|  | Additional |  |  |  | Deferred | Deferred |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | CommonPaid-In | Retained | Treasury | CompensationCompensation |  |  |  |  |
|  | Stock | Capital | Earnings | Stock | Trust | Liability | Total |  |
| $\begin{array}{l}\text { Balance, December 31, } \\ 2014\end{array}$ | $\$ 206$ | $\$ 1,325,495$ | $\$ 4,887,187$ | $\$(5,088,633)$ | $\$(17,333$ | $)$ | $\$ 17,333$ | $\$ 1,124,255$ |
| $\begin{array}{l}\text { Net income } \\ \text { Purchase of common } \\ \text { stock for treasury }\end{array}$ | - | - | 132,453 | - | - | - | 132,453 |  |
| $\begin{array}{l}\text { Equity-based } \\ \text { compensation }\end{array}$ | - | - | - | $(69,285$ | $)$ | - | - | $(69,285$ |$)$

Balance, June 30, 2015 \$ 206 \$1,389,725 \$5,019,640 \$(5,134,690) \$ (17,333 ) \$ 17,333 \$1,274,881

The Company repurchased 55 shares of its common stock during the six months ended June 30, 2015. The Company settles option exercises and vesting of restricted share units by issuing shares of treasury stock. Approximately 75 shares were issued from the treasury account during the six months ended June 30, 2015 in settlement of option exercises and vesting of restricted share units. Shares are relieved from the treasury account based on the weighted average cost basis of treasury shares acquired.

## 9.Product Warranties

The Company establishes warranty and product liability reserves ("warranty reserve") to provide for estimated future expenses as a result of construction and product defects, product recalls and litigation incidental to NVR's homebuilding business. Liability estimates are determined based on management's judgment, considering such factors as historical experience, the likely current cost of corrective action, manufacturers' and subcontractors' participation in sharing the cost of corrective action, consultations with third party experts such as engineers, and discussions with the Company's general counsel and outside counsel retained to handle specific product liability cases. The following table reflects the changes in the Company's warranty reserve during the three and six months ended June 30, 2015 and 2014:

|  | Three Months <br> Ended June 30, |  | Six Months Ended <br> June 30, |  |
| :--- | :--- | :--- | :--- | :--- |
|  | 2015 | 2014 | 2015 | 2014 |
| Warranty reserve, beginning of period | $\$ 89,743$ | $\$ 98,765$ | $\$ 94,060$ | $\$ 101,507$ |
| Provision | 11,144 | 13,193 | 20,226 | 23,453 |
| Payments | $(15,013)$ | $(14,768)$ | $(28,412)$ | $(27,770)$ |
| Warranty reserve, end of period | $\$ 85,874$ | $\$ 97,190$ | $\$ 85,874$ | $\$ 97,190$ |

The warranty reserve provision for the three and six months ended June 30, 2014 included an additional charge of $\$ 3,000$ and $\$ 3,975$, respectively, related to the estimated cost of ongoing remediation of a previously disclosed water infiltration issue in a single community. During the three month period ended June 30, 2015, approximately $\$ 1,300$ of the estimated accrued remediation costs related to this issue were reversed as the repairs neared completion and actual expected costs became known.

NVR, Inc.

Notes to Condensed Consolidated Financial Statements
(dollars and shares in thousands)
(unaudited)

## 10. Segment Disclosures

The following disclosure includes four homebuilding reportable segments that aggregate geographically the Company's homebuilding operating segments, and the mortgage banking operations presented as a single reportable segment. The homebuilding reportable segments are comprised of operating divisions in the following geographic areas:

Maryland, Virginia, West Virginia, Delaware and

Mid Atlantic: Washington, D.C.
North East: New Jersey and Eastern Pennsylvania
New York, Ohio, Western Pennsylvania, Indiana and
Mid East:
South East:
Illinois
North Carolina, South Carolina, Florida and Tennessee
Homebuilding profit before tax includes all revenues and income generated from the sale of homes, less the cost of homes sold, selling, general and administrative expenses and a corporate capital allocation charge. The corporate capital allocation charge is eliminated in consolidation and is based on the segment's average net assets employed. The corporate capital allocation charged to the operating segment allows the Chief Operating Decision Maker ("CODM") to determine whether the operating segment's results are providing the desired rate of return after covering the Company's cost of capital. In addition, certain assets, including goodwill and intangible assets and consolidation adjustments as discussed further below, are not allocated to the operating segments as those assets are neither included in the operating segment's corporate capital allocation charge, nor in the CODM's evaluation of the operating segment's performance. The Company records charges on contract land deposits when it is determined that it is probable that recovery of the deposit is impaired. For segment reporting purposes, impairments on contract land deposits are charged to the operating segment upon the determination to terminate a finished lot purchase agreement with the developer, or to restructure a lot purchase agreement resulting in the forfeiture of the deposit. Mortgage banking profit before tax consists of revenues generated from mortgage financing, title insurance and closing services, less the costs of such services and general and administrative costs. Mortgage banking operations are not charged a corporate capital allocation charge.

In addition to the corporate capital allocation and contract land deposit impairments discussed above, the other reconciling items between segment profit and consolidated profit before tax include unallocated corporate overhead (including all management incentive compensation), equity-based compensation expense, consolidation adjustments and external corporate interest expense. NVR's overhead functions, such as accounting, treasury and human resources, are centrally performed and the costs are not allocated to the Company's operating segments. Consolidation

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adjustments consist of such items necessary to convert the reportable segments' results, which are predominantly maintained on a cash basis, to a full accrual basis for external financial statement presentation purposes, and are not allocated to the Company's operating segments. External corporate interest expense primarily consists of interest charges on the Company's $3.95 \%$ Senior Notes due 2022 (the "Senior Notes") and is not charged to the operating segments because the charges are included in the corporate capital allocation discussed above.

Following are tables presenting segment revenues, profit and assets, with reconciliations to the amounts reported for the consolidated enterprise, where applicable:

|  | Three Months Ended <br> June 30, <br> 2un |  | Six Months Ended June <br> 30 |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | 2014 | 2015 | 2014 |
| Revenues: |  |  |  |  |
| Homebuilding Mid Atlantic | $\$ 746,168$ | $\$ 657,825$ | $\$ 1,302,288$ | $\$ 1,122,855$ |
| Homebuilding North East | 114,375 | 92,438 | 197,368 | 171,230 |
| Homebuilding Mid East | 221,083 | 221,088 | 406,512 | 371,736 |
| Homebuilding South East | 139,485 | 112,729 | 256,481 | 217,446 |
| Mortgage Banking | 22,522 | 17,974 | 38,733 | 30,097 |
| Total consolidated revenues | $\$ 1,243,633$ | $\$ 1,102,054$ | $\$ 2,201,382$ | $\$ 1,913,364$ |

NVR, Inc.
Notes to Condensed Consolidated Financial Statements
(dollars and shares in thousands)
(unaudited)

|  | Three Months Ended June 30, |  | Six Months Ended June 30, <br> 2015 <br> 2014 |  |
| :---: | :---: | :---: | :---: | :---: |
| Profit before taxes: |  |  |  |  |
| Homebuilding Mid Atlantic | \$85,041 | \$67,347 | \$129,607 | \$ 108,358 |
| Homebuilding North East | 12,631 | 8,398 | 18,615 | 14,705 |
| Homebuilding Mid East | 15,586 | 11,116 | 22,649 | 10,867 |
| Homebuilding South East | 12,625 | 7,895 | 21,441 | 15,941 |
| Mortgage Banking | 12,256 | 7,427 | 18,881 | 9,267 |
| Total segment profit | 138,139 | 102,183 | 211,193 | 159,138 |
| Reconciling items: |  |  |  |  |
| Contract land deposit reserve adjustment (1) | 5,903 | 1,672 | 6,806 | 3,655 |
| Equity-based compensation expense | $(12,904)$ | (15,938) | $(26,303)$ | (26,641) |
| Corporate capital allocation (2) | 41,398 | 34,511 | 78,341 | 63,477 |
| Unallocated corporate overhead | (19,764) | $(15,513)$ | $(49,748)$ | (41,473) |
| Consolidation adjustments and other | 1,681 | 7,488 | 2,330 | 11,629 |
| Corporate interest expense | (5,769 | (5,579 | (11,572) | (11,254) |
| Reconciling items sub-total | 10,545 | 6,641 | (146 | (607 |
| Consolidated profit before taxes | \$148,684 | \$ 108,824 | \$211,047 | \$158,531 |


|  | June 30, <br> 2015 | December <br> 31,2014 |
| :--- | :--- | :--- |
| Assets: |  |  |
| Homebuilding Mid Atlantic | $\$ 1,020,837$ | $\$ 917,689$ |
| Homebuilding North East | 131,216 | 103,631 |
| Homebuilding Mid East | 258,942 | 192,781 |
| Homebuilding South East | 173,378 | 144,939 |
| Mortgage Banking | 311,808 | 255,969 |
| Total segment assets | $1,896,181$ | $1,615,009$ |
| Reconciling items: |  |  |
| Consolidated variable interest entity | 2,902 | 3,590 |
| Cash and cash equivalents | 476,493 | 514,780 |
| Deferred taxes | 170,162 | 165,189 |
| Intangible assets and goodwill | 53,600 | 54,291 |
| Contract land deposit reserve | $(49,237$ | $)$ |
| Consolidation adjustments and other | 46,134 | 54,550 |


| Reconciling items sub-total | 700,054 | 736,326 |
| :--- | :---: | :---: |
| Consolidated assets | $\$ 2,596,235$ | $\$ 2,351,335$ |

(1) This item represents changes to the contract land deposit impairment reserve, which are not allocated to the reportable segments.
(2)This item represents the elimination of the corporate capital allocation charge included in the respective homebuilding reportable segments. The corporate capital allocation charge is based on the segment's monthly average asset balance, and was as follows for the periods presented:

NVR, Inc.
Notes to Condensed Consolidated Financial Statements
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(unaudited)

|  | Three Months <br> Ended June 30, |  | Six Months Ended <br> June 30, |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 2015 | 2014 | 2015 | 2014 |
| Corporate capital allocation charge: |  |  |  |  |
| Homebuilding Mid Atlantic | $\$ 26,258$ | $\$ 21,742$ | $\$ 49,667$ | $\$ 39,898$ |
| Homebuilding North East | 3,805 | 2,733 | 7,115 | 5,182 |
| Homebuilding Mid East | 6,672 | 6,180 | 12,607 | 11,478 |
| Homebuilding South East | 4,663 | 3,856 | 8,952 | 6,919 |
| Total | $\$ 41,398$ | $\$ 34,511$ | $\$ 78,341$ | $\$ 63,477$ |

## 11.Fair Value

GAAP assigns a fair value hierarchy to the inputs used to measure fair value. Level 1 inputs are quoted prices in active markets for identical assets and liabilities. Level 2 inputs are inputs other than quoted market prices that are observable for the asset or liability, either directly or indirectly. Level 3 inputs are unobservable inputs.

## Financial Instruments

The estimated fair value of NVR's Senior Notes as of June 30, 2015 was $\$ 604,500$. The estimated fair value is based on recent market prices of similar transactions, which is classified as Level 2 within the fair value hierarchy. The carrying value of the Senior Notes was $\$ 599,213$ at June 30, 2015. Except as otherwise noted below, NVR believes that insignificant differences exist between the carrying value and the fair value of its financial instruments, which consist of cash equivalents, due to their short term nature.

Derivative Instruments and Mortgage Loans Held for Sale
In the normal course of business, NVR's wholly-owned mortgage subsidiary, NVR Mortgage Finance, Inc. ("NVRM"), enters into contractual commitments to extend credit to buyers of single-family homes with fixed expiration dates. The commitments become effective when the borrowers "lock-in" a specified interest rate within time frames established by NVRM. All mortgagors are evaluated for credit worthiness prior to the extension of the commitment. Market risk arises if interest rates move adversely between the time of the "lock-in" of rates by the borrower and the sale date of the loan to a broker/dealer. To mitigate the effect of the interest rate risk inherent in providing rate lock commitments to borrowers, NVRM enters into optional or mandatory delivery forward sale contracts to sell whole loans and mortgage-backed securities to broker/dealers. The forward sale contracts lock in an interest rate and price for the sale of loans similar to the specific rate lock commitments. NVRM does not engage in speculative or trading derivative activities. Both the rate lock commitments to borrowers and the forward sale contracts to broker/dealers are undesignated derivatives and, accordingly, are marked to fair value through
earnings. At June 30, 2015, there were contractual commitments to extend credit to borrowers aggregating \$464,190 and open forward delivery contracts aggregating $\$ 678,216$, which hedge both the rate lock loan commitments and closed loans held for sale.

The fair value of NVRM's rate lock commitments to borrowers and the related input levels include, as applicable:
i) the assumed gain/loss of the expected resultant loan sale (Level 2);
ii) the effects of interest rate movements between the date of the rate lock and the balance sheet date (Level 2); and iii) the value of the servicing rights associated with the loan (Level 2).

The assumed gain/loss considers the excess servicing to be received or buydown fees to be paid upon securitization of the loan. The excess servicing and buydown fees are calculated pursuant to contractual terms with investors. To calculate the effects of interest rate movements, NVRM utilizes applicable published mortgage-backed security prices, and multiplies the price movement between the rate lock date and the balance sheet date by the notional loan commitment amount. NVRM sells all of its loans on a servicing released basis, and receives a servicing released premium upon sale. Thus, the value of the servicing rights, which averaged 121 basis points of the loan amount as of June 30, 2015, is included in the fair value measurement and is based upon contractual terms with investors and varies depending on the

NVR, Inc.

Notes to Condensed Consolidated Financial Statements
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loan type. NVRM assumes an approximate $12 \%$ fallout rate when measuring the fair value of rate lock commitments. Fallout is defined as locked loan commitments for which NVRM does not close a mortgage loan and is based on historical experience.

The fair value of NVRM's forward sales contracts to broker/dealers solely considers the market price movement of the same type of security between the trade date and the balance sheet date (Level 2). The market price changes are multiplied by the notional amount of the forward sales contracts to measure the fair value.

Mortgage loans held for sale are carried at the lower of cost or fair value, net of deferred origination costs, until sold. Fair value is measured using Level 2 inputs. The fair value of loans held for sale of $\$ 265,418$ included on the accompanying condensed consolidated balance sheet has been reduced by $\$ 1,186$ from the aggregate principal balance of $\$ 266,604$.

The undesignated derivative instruments are included on the accompanying condensed consolidated balance sheet, as of June 30, 2015, as follows:

|  | Fair <br> Value | Balance Sheet Location |
| :--- | :---: | ---: |
| Rate lock commitments: |  |  |
| Gross assets | $\$ 5,866$ |  |
| Gross liabilities | 4,103 |  |
| Net rate lock commitments | $\$ 1,763$ | NVRM - Other assets |
| Forward sales contracts: |  |  |
| Gross assets | $\$ 5,192$ |  |
| Gross liabilities | 333 |  |
| Net forward sales contracts | $\$ 4,859$ |  |
|  |  |  |

The fair value measurement as of June 30, 2015 was as follows:

|  | Assumed | Interest |  |  | Total Fair |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Notional <br> or | Gain/(Loss) | Rate | Servicing | Security | Value |
| Principal | From Loan | Movement | Rights | Price | Measurement |
| Amount | Sale | Effect | Value | Change | Gain/(Loss) |

$\left.\begin{array}{llllllll}\text { Rate lock commitments } & \$ 464,190 & \$(1,040 & ) & \$(2,210 & ) & \$ 5,013 & \$- \\ \hline & \$ 1,763 \\ \text { Forward sales contracts } & \$ 678,216 & - & - & - & 4,859 & 4,859 \\ \text { Mortgages held for sale } & \$ 266,604 & (222 & ) & (4,115 & ) & 3,151 & - \\ \hline \text { Total fair value measurement } & \$(1,262 & ) & \$(6,325 & ) & \$ 8,164 & \$ 4,859 & \$ 5,436\end{array}\right)$

For the three and six months ended June 30, 2015, NVRM recorded a fair value adjustment to income of \$2,033 and $\$ 1,611$, respectively. For the three and six months ended June 30, 2014, NVRM recorded a fair value adjustment to income of $\$ 3,639$ and $\$ 4,059$, respectively. Unrealized gains/losses from the change in the fair value measurements are included in earnings as a component of mortgage banking fees in the accompanying condensed consolidated statements of income. The fair value measurement will be impacted in the future by the change in the value of the servicing rights, interest rate movements, security price fluctuations, and the volume and product mix of NVRM's closed loans and locked loan commitments.

## 12. Debt

As of June 30, 2015, the Company had Senior Notes outstanding with a principal balance of $\$ 600,000$. The Senior Notes were issued at a discount to yield $3.97 \%$ and have been reflected net of the unamortized discount in the accompanying condensed consolidated balance sheet. The Senior Notes mature on September 15, 2022 and bear interest at $3.95 \%$, payable semi-annually in arrears on March 15 and September 15.

NVR, Inc.
Notes to Condensed Consolidated Financial Statements
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(unaudited)

NVRM provides for its mortgage origination and other operating activities using cash generated from operations, borrowings from its parent company, NVR, as well as a revolving mortgage repurchase agreement (the "Repurchase Agreement"), which is non-recourse to NVR. The Repurchase Agreement provides for loan purchases up to $\$ 25,000$, subject to certain sub-limits. At June 30, 2015, there was no outstanding debt under the Repurchase
Agreement. Amounts outstanding under the Repurchase Agreement are collateralized by the Company's mortgage loans held for sale. As of June 30, 2015, there were no borrowing base limitations reducing the amount available for borrowings under the Repurchase Agreement. The Repurchase Agreement was renewed in July 2015 with materially consistent terms and conditions and expires on July 28, 2016.

## 13. Commitments and Contingencies

In October 2004, Patrick Tracy, whom NVR had employed as a Sales and Marketing Representative ("SMR"), filed a lawsuit against the Company in the U.S. District Court for the Western District of New York alleging that NVR had misclassified him and other SMRs as outside sales personnel exempt from certain state and federal wage laws, including overtime pay requirements. Mr. Tracy's attorneys subsequently filed several other lawsuits in various courts asserting substantially similar claims on behalf of various classes or groups of SMRs. None of those courts have held that the claims are appropriate for class, collective, or other group treatment, and the Western District of New York ruled in April 2013 that the claims in Mr. Tracy's case could not proceed on such a basis. The Western District of New York reached the same conclusion in July 2014 regarding a separate case that Mr. Tracy's attorneys brought on behalf of other SMRs.

In October 2013, Mr. Tracy's individual claims were tried by a jury, which returned a unanimous verdict in NVR's favor and found that the Company had properly classified Mr. Tracy as an exempt outside sales person. The plaintiff sought review in the U.S. Court of Appeals for the Second Circuit, which in May 2015 rejected all challenges that the plaintiff had raised to the verdict in favor of NVR and in June 2015 denied his motion for a rehearing of the appeal. The remainder of the cases noted above are in various stages of pre-trial proceedings, and many of them are stayed or administratively closed.

The Company believes that its compensation practices in regard to SMRs are entirely lawful and has vigorously defended all claims challenging those practices. The Company also has not recorded any associated liabilities on the accompanying condensed consolidated balance sheets in conjunction with any of those claims. Given the disposition of the Tracy action, in the absence of a change in circumstances, the Company does not intend to include information about the matters described above in its future disclosures.

In June 2010, the Company received a Request for Information from the United States Environmental Protection Agency ("EPA") pursuant to Section 308 of the Clean Water Act. The request sought information about storm water discharge practices in connection with homebuilding projects completed or underway by the Company in New York and New Jersey. The Company cooperated with this request, and provided information to the EPA. The Company was subsequently informed by the United States Department of Justice ("DOJ") that the EPA forwarded the information on the matter to the DOJ, and the DOJ requested that the Company meet with the government to discuss the status of the
case. Meetings took place in January 2012, August 2012 and November 2014 with representatives from both the EPA and DOJ. The Company has continued discussions with the EPA and DOJ. It is as yet unclear what next steps the DOJ will take in the matter. The Company intends to continue cooperating with any future EPA and/or DOJ inquiries. At this time, the Company cannot predict the outcome of this inquiry, nor can it reasonably estimate the potential costs that may be associated with its eventual resolution.

The Company and its subsidiaries are also involved in various other litigation arising in the ordinary course of business. In the opinion of management, and based on advice of legal counsel, this litigation is not expected to have a material adverse effect on the financial position, results of operations or cash flows of the Company. Legal costs incurred in connection with outstanding litigation are expensed as incurred.

## 14. Recent Accounting Pronouncements

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2014-09, Revenue from Contracts with Customers, which requires an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of promised goods or services to customers. The standard will replace most

NVR, Inc.
Notes to Condensed Consolidated Financial Statements
(dollars and shares in thousands)
(unaudited)
existing revenue recognition guidance in GAAP when it becomes effective. In July 2015, the FASB delayed the standard's effective date for one year. The standard is effective for the Company as of January 1, 2018. Early adoption is permitted for the annual period beginning January 1, 2017. The standard permits the use of either the retrospective or cumulative effect transition method. The Company has not yet selected a transition method and is currently evaluating the effect that the standard will have on its consolidated financial statements and related disclosures.

In August 2014, FASB issued ASU 2014-15, Presentation of Financial Statements - Going Concern (Subtopic 205-40): Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern. The standard requires an entity's 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 within one year after the date the financial statements are issued and to provide related footnote disclosures. The standard is effective for the first annual period ending after December 15, 2016, and interim periods thereafter. The Company does not believe that the adoption of this standard will have a material effect on its consolidated financial statements and related disclosures.

In February 2015, FASB issued ASU 2015-02, Consolidation (Topic 810) - Amendments to the Consolidation Analysis. The standard changes the manner in which reporting entities evaluate consolidation requirements of certain legal entities. The standard is effective for the Company as of January 1, 2016. The Company does not believe that the adoption of this standard will have a material effect on its consolidated financial statements and related disclosures.

In April 2015, FASB issued ASU 2015-03, Interest - Imputation of Interest (Subtopic 835-30) - Simplifying the Presentation of Debt Issuance Costs. The standard requires that debt issuance costs related to a recognized debt liability be presented on the balance sheet as a direct deduction from the debt liability, rather than as an asset. The standard is effective for the Company for the first annual period beginning after December 15, 2015, and must be applied retrospectively to all prior periods presented in the financial statements. Early adoption is permitted. The Company does not believe that the adoption of this standard will have a material effect on its consolidated financial statements and related disclosures.

In April 2015, FASB issued ASU 2015-05, Intangibles - Goodwill and Other - Internal-Use Software (Subtopic $350-40$ ). The standard adds guidance to Subtopic 350-40 to help entities evaluate the accounting for fees paid by a customer in a cloud computing arrangement. The standard provides a basis for evaluating whether a cloud computing arrangement includes a software license or whether the arrangement should be accounted for as a service contract. The standard is effective for the Company as of January 1, 2016. The Company does not believe that the adoption of this standard will have a material effect on its consolidated financial statements and related disclosures.

In July 2015, FASB issued ASU 2015-11, Inventory (Topic 330): Simplifying the Measurement of Inventory. The standard simplifies the subsequent measurement of inventory by requiring inventory to be measured at the lower of cost and net realizable value. The amendments in the standard do not apply to inventory that is measured using last-in, first-out (LIFO) or the retail inventory method. The standard is effective for the Company for the first annual period beginning after December 15, 2016. The amendments in the standard are to be applied prospectively with

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early adoption permitted. The Company is currently evaluating the impact of adoption on its consolidated financial statements and related disclosures.

Item 2.Management's Discussion and Analysis of Financial Condition and Results of Operations
(dollars in thousands)
Forward-Looking Statements
Some of the statements in this Quarterly Report on Form 10-Q, as well as statements made by us in periodic press releases or other public communications, constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Certain, but not necessarily all, of such forward-looking statements can be identified by the use of forward-looking terminology, such as "believes," "expects," "may," "will," "should," or "anticipates" or the negative thereof or other comparable terminology. All statements other than of historical facts are forward-looking statements. Forward-looking statements contained in this document may include those regarding market trends, NVR's financial position, business strategy, the outcome of pending litigation, investigations or similar contingencies, projected plans and objectives of management for future operations. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results or performance of NVR to be materially different from future results, performance or achievements expressed or implied by the forward-looking statements. Such risk factors include, but are not limited to the following: general economic and business conditions (on both a national and regional level); interest rate changes; access to suitable financing by NVR and NVR's customers; increased regulation in the mortgage banking industry; the ability of our mortgage banking subsidiary to sell loans it originates into the secondary market; competition; the availability and cost of land and other raw materials used by NVR in its homebuilding operations; shortages of labor; weather related slow-downs; building moratoriums; governmental regulation; fluctuation and volatility of stock and other financial markets; mortgage financing availability; and other factors over which NVR has little or no control. NVR undertakes no obligation to update such forward-looking statements except as required by law. For additional information regarding risk factors, see Part II, Item 1A of this Quarterly Report on Form 10-Q and Part I, Item 1A of NVR's Annual Report on Form 10-K for the fiscal year ended December 31, 2014.

Unless the context otherwise requires, references to "NVR," "we," "us," or "our" include NVR and its consolidated subsidiaries.

Results of Operations for the Three and Six Months Ended June 30, 2015 and 2014
Overview
Business
Our primary business is the construction and sale of single-family detached homes, townhomes and condominium buildings, all of which are primarily constructed on a pre-sold basis. To fully serve customers of our homebuilding operations, we also operate a mortgage banking and title services business. We primarily conduct our operations in mature markets. Additionally, we generally grow our business through market share gains in our existing markets and by expanding into markets contiguous to our current active markets. Our four homebuilding reportable segments consist of the following regions:

$$
\begin{array}{ll}
\text { Mid Atlantic: } & \text { Washington, D.C. } \\
\text { North East: } & \text { New Jersey and Eastern Pennsylvania }
\end{array}
$$

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## Mid East: <br> New York, Ohio, Western Pennsylvania, Indiana and <br> South East: $\quad$ North Carolina, South Carolina, Florida and Tennessee

Our lot acquisition strategy is predicated upon avoiding the financial requirements and risks associated with direct land ownership and development. Historically, we generally have not engaged in land development (see discussion below of our limited land development activities). Instead, we typically have acquired finished lots at market prices from various third party land developers pursuant to fixed price purchase agreements. These purchase agreements require deposits, typically ranging up to $10 \%$ of the aggregate purchase price of the finished lots, in the form of cash or letters of credit that may be forfeited if we fail to perform under the purchase agreement. This strategy has allowed us to maximize inventory turnover, which we believe enables us to minimize market risk and to operate with less capital, thereby enhancing rates of return on equity and total capital.

In addition to constructing homes primarily on a pre-sold basis and utilizing what we believe is a conservative lot acquisition strategy, we focus on obtaining and maintaining a leading market position in each market we serve. This strategy allows us to gain valuable efficiencies and competitive advantages in our markets, which we believe contributes to minimizing the adverse effects of regional economic cycles and provides growth opportunities within these markets. Our continued success is contingent upon our ability to control an adequate supply of finished lots on which to build.

In certain specific strategic circumstances we deviate from our historical lot acquisition strategy and engage in joint venture arrangements with land developers or directly acquire raw ground already zoned for its intended use for development. Once we acquire control of any raw ground, we determine whether to sell the raw parcel to a developer and enter into a fixed price purchase agreement with the developer to purchase the finished lots or to hire a developer to develop the land on our behalf. While joint venture arrangements and direct land development activity are not our preferred method of acquiring finished building lots, we may enter into additional transactions in the future on a limited basis where there exists a compelling strategic or prudent financial reason to do so. We expect, however, to continue to acquire substantially all our finished lot inventory using fixed price purchase agreements with forfeitable deposits.

As of June 30, 2015, we controlled approximately 65,300 lots under purchase agreements with deposits in cash and letters of credit totaling approximately $\$ 347,900$ and $\$ 2,300$, respectively. Included in the number of controlled lots are approximately 7,200 lots for which we have recorded a contract land deposit impairment reserve of approximately $\$ 49,200$ as of June 30, 2015. In addition, we had an aggregate investment totaling approximately $\$ 68,500$ in five separate joint venture limited liability corporations ("JVs"), expected to produce approximately 8,300 lots. Of the lots controlled by the JVs, approximately 3,300 were not under contract with us at June 30, 2015. Further, as of June 30, 2015, we directly owned four separate raw parcels of land, zoned for their intended use, with a current cost basis, including development costs, of approximately $\$ 25,600$ that we intend to develop into approximately 380 finished lots. Of the total finished lots expected to be developed, approximately 90 lots are under contract to be sold to an unrelated party under lot purchase agreements. See Notes 2, 3 and 4 to the condensed consolidated financial statements included herein for additional information regarding fixed price purchase agreements, JVs and land under development, respectively. Additionally, we have certain properties under contract with land owners that are expected to yield approximately 6,400 lots, which are not included in our number of total lots controlled. Some of these properties may require rezoning or other approvals to achieve the expected yield. These properties are controlled with deposits and letters of credit totaling approximately $\$ 3,200$ and $\$ 1,300$, respectively, as of June 30, 2015, of which approximately $\$ 4,400$ is refundable if we do not perform under the contract. We generally expect to assign the raw land contracts to a land developer and simultaneously enter into a lot purchase agreement with the assignee if the project is determined to be feasible.

## Current Business Environment and Key Financial Results

New home demand continued to improve in the first six months of 2015. However, new home prices continue to be constrained by an increase in the number of new home communities in many markets. The housing market also continues to face challenges from tight mortgage underwriting standards.

Our consolidated revenues for the second quarter of 2015 totaled $\$ 1,243,633$, a $13 \%$ increase from the second quarter of 2014. Our net income and diluted earnings per share in the current quarter were $\$ 93,395$ and $\$ 21.91$, respectively, increases of $37 \%$ and $44 \%$, respectively, compared to the second quarter of 2014. Our homebuilding gross profit margin percentage increased to $19.2 \%$ in the second quarter of 2015 compared to $18.6 \%$ in the second quarter of 2014. Our new orders, net of cancellations ("New Orders") and the average sales price for New Orders increased $11 \%$ and $3 \%$, respectively, compared to the second quarter of 2014.

We believe that a continuation of the housing market recovery is dependent upon a sustained overall economic recovery, driven by continued improvements in job and wage growth and household formation. We expect to continue to face gross margin pressure due to higher land and construction costs, as well as increased competition associated with an increase in the number of new home communities in our markets. We believe that we are well positioned to take advantage of opportunities that may arise from future economic and homebuilding market volatility due to the strength of our balance sheet.

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## Homebuilding Operations

The following table summarizes the results of operations and other data for the consolidated homebuilding operations:

|  | Three Months Ended June |  |  |  | Six Months Ended June |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: |
|  | 30, |  | 30, |  |  |  |
|  | 2015 | 2014 | 2015 | 2014 |  |  |
|  | $\$ 1,221,111$ | $\$ 1,084,080$ | $\$ 2,162,649$ | $\$ 1,883,267$ |  |  |
| Revenues | $\$ 986,854$ | $\$ 882,778$ | $\$ 1,768,522$ | $\$ 1,537,930$ |  |  |
| Cost of sales | 19.2 | $\%$ | 18.6 | $\%$ | 18.2 |  |
| Gross profit margin percentage | $\$ 93,583$ | $\$ 190,543$ | $\$ 18.3$ | $\%$ |  |  |
| Selling, general and administrative expenses | $\$ 92,314$ | $\$ 93,215$ |  |  |  |  |
| Settlements (units) | 3,175 | 2,943 | 5,709 | 5,154 |  |  |
| Average settlement price | $\$ 384.4$ | $\$ 368.2$ | $\$ 378.5$ | $\$ 365.3$ |  |  |
| New orders (units) | 3,796 | 3,415 | 7,722 | 6,740 |  |  |
| Average new order price | $\$ 378.3$ | $\$ 368.0$ | $\$ 376.8$ | $\$ 368.0$ |  |  |
| Backlog (units) |  |  |  | 7,488 | 6,531 |  |
| Average backlog price | 14.0 | $\%$ | 13.2 | $\%$ | 13.0 |  |
| New order cancellation rate |  |  | $\%$ | 12.4 | $\%$ |  |

Consolidated Homebuilding - Three Months Ended June 30, 2015 and 2014
Homebuilding revenues increased $13 \%$ for the second quarter of 2015 from the same period in 2014, as a result of an $8 \%$ increase in the number of units settled and a $4 \%$ increase in the average settlement price quarter over quarter. The increase in the number of units settled is primarily attributable to a $13 \%$ higher backlog unit balance entering the second quarter of 2015 compared to backlog entering the second quarter of 2014, partially offset by a slower backlog turnover rate in the second quarter of 2015. The increase in the average settlement price was attributable to the average price of homes in backlog being approximately $3 \%$ higher entering the second quarter of 2015 compared to backlog entering the second quarter of 2014.

Gross profit margin percentage in the quarter ended June 30, 2015 increased 61 basis points compared to the second quarter of 2014. Gross profit margin was favorably impacted, in part, by the recognition of approximately $\$ 5,800$, or 47 basis points of revenue, from the recovery of contract land deposits previously determined to be uncollectible during the second quarter of 2015 compared to the recovery of contract land deposits of $\$ 1,700$, or 15 basis points of revenue, during the second quarter of 2014.

The number of New Orders and the average sales price of New Orders increased $11 \%$ and $3 \%$, respectively, in second quarter of 2015 when compared to the second quarter of 2014. New Orders increased despite a $4 \%$ decrease in the average number of active communities quarter over quarter due to more favorable market conditions in the second quarter of 2015 compared to the same period in 2014, which led to higher sales absorption levels in each of our market segments.

Selling, general and administrative ("SG\&A") expenses in the second quarter of 2015 were relatively flat compared to the second quarter of 2014 due in part to flat headcount quarter over quarter. As a percentage of revenue, SG\&A expense decreased to $7.6 \%$ from $8.6 \%$ quarter over quarter due to improved leveraging of SG\&A expenses.

Consolidated Homebuilding - Six Months Ended June 30, 2015 and 2014

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Homebuilding revenues increased $15 \%$ for the six months ended June 30, 2015 compared to the same period in 2014, as a result of an $11 \%$ increase in the number of units settled and a $4 \%$ increase in the average settlement price year over year. The increase in the number of units settled is primarily attributable to an $11 \%$ higher backlog unit balance entering 2015 compared to backlog entering 2014. The increase in the average settlement price was attributable to the average price of homes in backlog being approximately $3 \%$ higher entering 2015 compared to backlog entering 2014.

Gross profit margin percentage in the first six months of 2015 was flat compared to the first six months of 2014, as higher revenues were offset by higher lot and construction costs year over year.

The number of New Orders and the average sales price of New Orders increased $15 \%$ and $2 \%$, respectively, in the first six months of 2015 compared to the first six months of 2014. New Orders increased due to improved market conditions during the first six months of 2015 compared to the same period in 2014, which led to higher sales absorption levels in each of our market segments.

SG\&A expenses during the first six months of 2015 increased approximately $\$ 6,300$, or $3 \%$, compared to the first six months of 2014. SG\&A expenses increased, in part, due to an approximate $\$ 4,200$ increase in management incentive expense attributable to the improved operating results in the current year. SG\&A expenses decreased as a percentage of revenue to $8.8 \%$ in 2015 from $9.8 \%$ in 2014 due to improved leveraging of SG\&A expenses.

Backlog units and dollars were 7,488 units and $\$ 2,854,613$, respectively, as of June 30, 2015 compared to 6,531 units and $\$ 2,443,238$, respectively, as of June 30,2014 . The $15 \%$ increase in backlog units was primarily attributable to the aforementioned $15 \%$ increase in New Orders in the first six months of 2015 compared to the first six months of 2014. Backlog dollars were favorably impacted by the increase in backlog units and a $2 \%$ higher average price of New Orders for the six-month period ended June 30, 2015 compared to the six-month period ended June 30, 2014.

Backlog, which represents homes sold but not yet settled with the customer, may be impacted by customer cancellations for various reasons that are beyond our control, such as failure to obtain mortgage financing, inability to sell an existing home, job loss, or a variety of other reasons. In any period, a portion of the cancellations that we experience are related to new sales that occurred during the same period, and a portion are related to sales that occurred in prior periods and therefore appeared in the opening backlog for the current period. Expressed as the total of all cancellations during the period as a percentage of gross sales during the period, our cancellation rate was approximately $13.0 \%$ and $12.4 \%$ in the first six months of 2015 and 2014 , respectively. During the most recent four quarters, approximately $6 \%$ of a reporting quarter's opening backlog cancelled during the fiscal quarter. We can provide no assurance that our historical cancellation rates are indicative of the actual cancellation rate that may occur during the remainder of 2015 or future years.

The backlog turnover rate is impacted by various factors, including, but not limited to, changes in New Order activity, internal production capacity, external subcontractor capacity and other external factors over which we do not exercise control.

## Reportable Segments

Homebuilding profit before tax includes all revenues and income generated from the sale of homes, less the cost of homes sold, SG\&A expenses, and a corporate capital allocation charge determined at the corporate headquarters. The corporate capital allocation charge eliminates in consolidation and is based on the segment's average net assets employed. The corporate capital allocation charged to the operating segment allows the Chief Operating Decision Maker to determine whether the operating segment's results are providing the desired rate of return after covering our cost of capital. We record charges on contract land deposits when we determine that it is probable that recovery of the deposit is impaired. For segment reporting purposes, impairments on contract land deposits are generally charged to the operating segment upon the determination to terminate a finished lot purchase agreement with the developer or to restructure a lot purchase agreement resulting in the forfeiture of the deposit. We evaluate our entire net contract land deposit portfolio for impairment each quarter. For additional information regarding our contract land deposit impairment analysis, see the Critical Accounting Policies section within this Management Discussion and Analysis. For presentation purposes below, the contract land deposit reserve at June 30, 2015 and 2014 has been allocated to the respective year's reportable segments to show contract land deposits on a net basis. The net contract land deposit balances below also include approximately \$3,600 and \$6,400 at June 30, 2015 and 2014, respectively, of letters of credit issued as deposits in lieu of cash. The following tables summarize certain homebuilding operating activity by reportable segment for the three and six months ended June 30, 2015 and 2014:

Selected Segment Financial Data:

|  | Three Months Ended <br> June 30, <br> 2015 |  | 2014 | Six Months Ended June <br> 30, <br> 2015 |  | 2014 |
| :--- | :---: | :--- | :--- | :--- | :---: | :---: |
| Revenues: |  |  |  |  |  |  |
| Mid Atlantic | $\$ 746,168$ | $\$ 657,825$ | $\$ 1,302,288$ | $\$ 1,122,855$ |  |  |
| North East | 114,375 | 92,438 | 197,368 | 171,230 |  |  |
| Mid East | 221,083 | 221,088 | 406,512 | 371,736 |  |  |
| South East | 139,485 | 112,729 | 256,481 | 217,446 |  |  |


|  | Three Months Ended June 30, |  | Six Months Ended June 30, |  |
| :---: | :---: | :---: | :---: | :---: |
| Gross profit margin: |  |  |  |  |
| Mid Atlantic | \$144,272 | \$123,097 | \$243,824 | \$212,383 |
| North East | 22,270 | 17,677 | 37,168 | 31,985 |
| Mid East | 38,631 | 34,784 | 66,928 | 55,634 |
| South East | 26,333 | 20,389 | 48,409 | 39,336 |


|  | Three Months Ended June 30, 20152014 |  | Six Months Ended June 30, <br> 20152014 |  |
| :---: | :---: | :---: | :---: | :---: |
| Segment profit: |  |  |  |  |
| Mid Atlantic | \$85,041 | \$67,347 | \$129,607 | \$108,358 |
| North East | 12,631 | 8,398 | 18,615 | 14,705 |
| Mid East | 15,586 | 11,116 | 22,649 | 10,867 |
| South East | 12,625 | 7,895 | 21,441 | 15,941 |

Three

| Months | Six Months |  |
| :--- | :--- | :--- |
| Ended June | Ended June |  |
| 30, | 30, |  |
| $2015 \quad 2014$ | 2015 | 2014 |


| Gross profit margin percentage: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Mid Atlantic | $19.3 \%$ | $18.7 \%$ | $18.7 \%$ | $18.9 \%$ |
| North East | $19.5 \%$ | $19.1 \%$ | $18.8 \%$ | $18.7 \%$ |
| Mid East | $17.5 \%$ | $15.7 \%$ | $16.5 \%$ | $15.0 \%$ |
| South East | $18.9 \%$ | $18.1 \%$ | $18.9 \%$ | $18.1 \%$ |

Operating Activity:

|  | Three Months Ended June 30, 20152014 |  |  |  | Six Months Ended June 30, 20152014 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  | Average |  | Average |  | Average |
|  | Units | Price | Units | Price | Units | Price | Units | Price |
| Settlements: |  |  |  |  |  |  |  |  |
| Mid Atlantic | 1,679 | \$ 444.2 | 1,547 | \$ 425.1 | 2,975 | \$ 437.2 | 2,671 | \$ 420.3 |
| North East | 323 | \$ 354.0 | 271 | \$ 341.1 | 562 | \$ 351.1 | 504 | \$ 339.7 |
| Mid East | 674 | \$ 327.9 | 707 | \$ 312.5 | 1,256 | \$ 323.6 | 1,185 | \$ 313.6 |
| South East | 499 | \$ 279.4 | 418 | \$ 269.6 | 916 | \$ 279.9 | 794 | \$ 273.7 |
| Total | 3,175 | \$ 384.4 | 2,943 | \$ 368.2 | 5,709 | \$ 378.5 | 5,154 | \$ 365.3 |



As of June 30, 20152014

Average Average

|  | Units | Price | Units | Price |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Backlog: |  |  |  |  |  |
| Mid Atlantic | 3,829 | $\$ 438.3$ | 3,465 | $\$$ | 430.0 |
| North East | 658 | $\$ 357.2$ | 577 | $\$$ | 347.0 |
| Mid East | 1,850 | $\$ 328.8$ | 1,563 | $\$$ | 319.1 |
| South East | 1,151 | $\$ 289.3$ | 926 | $\$$ | 274.7 |
| Total | 7,488 | $\$ 381.2$ | 6,531 | $\$$ | 374.1 |


| Three |  |  |
| :--- | :--- | :--- |
| Months | Six Months |  |
| Ended June | Ended June |  |
| 30, |  | 30, |
| 2015 | 2014 | 2015 |$\quad 2014$

New order cancellation rate:

| Mid Atlantic | $13.7 \%$ | $13.6 \%$ | $13.0 \%$ | $12.3 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| North East | $15.7 \%$ | $13.5 \%$ | $15.1 \%$ | $13.4 \%$ |
| Mid East | $13.4 \%$ | $12.4 \%$ | $11.9 \%$ | $11.0 \%$ |
| South East | $14.9 \%$ | $13.1 \%$ | $13.8 \%$ | $14.4 \%$ |

Three
Months Six Months
Ended June Ended June
30, 30,
2015201420152014
Average active communities:

| Mid Atlantic | 236 | 246 | 237 | 244 |
| :--- | :--- | :--- | :--- | :--- |
| North East | 38 | 45 | 39 | 44 |
| Mid East | 132 | 128 | 130 | 126 |
| South East | 70 | 75 | 69 | 73 |
| Total | 476 | 494 | 475 | 487 |

Homebuilding Inventory:

|  | June 30, <br> 2015 | December <br> 31,2014 |
| :--- | :---: | :---: |
| Sold inventory: |  |  |
| Mid Atlantic | $\$ 585,699$ | $\$ 435,833$ |
| North East | 86,567 | 61,233 |


| Mid East | 176,288 | 115,210 |
| :--- | :---: | :---: |
| South East | 97,335 | 73,223 |
| Total (1) | $\$ 945,889$ | $\$ 685,499$ |


|  | June 30, <br> 2015 | December <br> 31,2014 |
| :--- | :---: | :---: |
| Unsold lots and housing units inventory: |  |  |
| Mid Atlantic | $\$ 77,572$ | $\$ 103,685$ |
| North East | 4,637 | 5,528 |
| Mid East | 8,363 | 8,953 |
| South East | 12,764 | 12,051 |
| Total (1) | $\$ 103,336$ | $\$ 130,217$ |

(1)The reconciling items between segment inventory and consolidated inventory include certain consolidation adjustments necessary to convert the reportable segments' results, which are predominantly maintained on a cash basis, to a full accrual basis for external financial statement presentation purposes and are not allocated to our operating segments.
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|  | Three <br> Months <br> Ended June <br>  <br> 30, | Six Months <br> Ended June |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | 2015 | 2014 | 20, |  |
|  | 2015 | 2014 |  |  |
| Sold and unsold inventory impairments: |  |  |  |  |
| Mid Atlantic | $\$ 61$ | $\$ 123$ | $\$ 85$ | $\$ 220$ |
| North East | 61 | 4 | 62 | 5 |
| Mid East | 84 | - | 202 | 78 |
| South East | - | - | - | - |
| Total | $\$ 206$ | $\$ 127$ | $\$ 349$ | $\$ 303$ |

Lots Controlled and Land Deposits:

|  | June <br> 30, | December <br>  <br> 2015 |
| :--- | :--- | :--- |
|  | 31,2014 |  |$|$|  |  |  |
| :--- | :--- | :--- |
| Total lots controlled: |  |  |
| Mid Atlantic | 33,600 | 32,800 |
| North East | 6,000 | 6,000 |
| Mid East | 17,800 | 17,400 |
| South East | 13,200 | 12,500 |
| Total | 70,600 | 68,700 |


|  | June <br>  <br>  <br>  <br>  <br>  <br>  <br> Lots included in impairment reserve: | December <br> Mid Atlantic |
| :--- | :--- | :--- |
| 3,200 | 3,700 |  |
| North East | 600 | 600 |
| Mid East | 2,800 | 2,500 |
| South East | 600 | 1,000 |
| Total | 7,200 | 7,800 |


|  | June 30, <br> 2015 | December <br> 31,2014 |
| :--- | :--- | :--- |
| Contract land deposits, net: |  |  |
| Mid Atlantic | $\$ 189,147$ | $\$ 188,747$ |

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| North East | 28,697 | 27,900 |
| :--- | :---: | :---: |
| Mid East | 40,383 | 40,061 |
| South East | 47,251 | 42,642 |
| Total | $\$ 305,478$ | $\$ 299,350$ |


| Three <br> Months <br> Ended June <br> 30, | Six Months <br> Ended June |  |  |
| :--- | :--- | :--- | :--- |
| 2015 | 2014 | 20, | 2015 |
|  |  |  |  |
| $\$ 102$ | $\$(60)$ | $\$ 1,055$ | $\$(60)$ |
| - | - | 9 | 2 |
| 16 | 19 | 21 | 30 |
| 5 | 154 | 5 | 190 |
| 123 | $\$ 113$ | $\$ 1,090$ | $\$ 162$ |

Mid Atlantic
Three Months Ended June 30, 2015 and 2014

The Mid Atlantic segment had an approximate $\$ 17,700$, or $26 \%$, increase in segment profit in the second quarter of 2015 compared to the second quarter of 2014. The increase in segment profit was driven by an increase in revenues of approximately $\$ 88,300$, or $13 \%$, quarter over quarter due to a $9 \%$ increase in the number of units settled and a $4 \%$ increase in the average settlement price. The increases in the number of units settled and the average settlement price were favorably impacted by a $10 \%$ higher backlog unit balance and a $2 \%$ higher average price of homes in backlog,

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respectively, entering the second quarter of 2015 compared to the same period in 2014. The Mid Atlantic segment's gross profit margin percentage increased to $19.3 \%$ in 2015 from $18.7 \%$ in 2014. Gross profit margin in the second quarter of 2014 was negatively impacted by an additional charge of $\$ 3,000$, or 46 basis points of revenue, related to the estimated cost of remediation of a previously disclosed product warranty issue. During the second quarter of 2015, approximately $\$ 1,300$, or 18 basis points of revenue, of the estimated accrued remediation costs related to this warranty issue were reversed as the repairs neared completion and the expected costs became known.

Segment New Orders and the average sales price of New Orders increased 9\% and 3\%, respectively, in the second quarter of 2015 from the same period in 2014. The number of New Orders increased despite a $4 \%$ decrease in the average number of active communities quarter over quarter, due to a higher sales absorption rate quarter over quarter. Community sales absorption was impacted by improved market conditions in the second quarter of 2015 compared to the second quarter of 2014.

Six Months Ended June 30, 2015 and 2014
The Mid Atlantic segment had an approximate $\$ 21,200$, or $20 \%$, increase in segment profit in the first six months of 2015 compared to the same period in 2014, driven by an increase in revenues of approximately $\$ 179,400$, or $16 \%$, year over year. The increase in revenues is due primarily to an $11 \%$ increase in the number of units settled and a $4 \%$ increase in the average settlement price in 2015 compared to 2014. The number of units settled and the average settlement price were favorably impacted by a $9 \%$ higher backlog unit balance and a $3 \%$ higher average price of homes in backlog, respectively, entering 2015 compared to 2014. The Mid Atlantic segment's gross profit margin percentage decreased to $18.7 \%$ in 2015 from $18.9 \%$ in 2014, due primarily to higher lot and construction costs year over year.

Segment New Orders and the average sales price for New Orders in the first six months of 2015 increased $13 \%$ and $3 \%$, respectively, compared to the same period in 2014. New Orders increased despite a $3 \%$ decrease in the average number of active communities year over year, due to a higher sales absorption rate year over year. Community sales absorption was impacted by improved market conditions in 2015 compared to 2014.

## North East

Three Months Ended June 30, 2015 and 2014
The North East segment had an approximate $\$ 4,200$, or $50 \%$, increase in segment profit in the second quarter of 2015 compared to the second quarter of 2014. The increase in segment profit was driven by an increase in revenues of approximately $\$ 21,900$, or $24 \%$, quarter over quarter due to a $19 \%$ increase in the number of units settled and a $4 \%$ increase in the average settlement price. The increases in the number of units settled and the average settlement price were favorably impacted by a $23 \%$ higher backlog unit balance and a $2 \%$ higher average price of homes in backlog, respectively, entering the second quarter of 2015 compared to the same period in 2014. The North East segment's gross profit margin percentage increased to $19.5 \%$ in the second quarter of 2015 from $19.1 \%$ in the second quarter of 2014, due to increased settlement volume which allowed us to better leverage certain operating costs.

Segment New Orders and the average sales price of New Orders increased $2 \%$ and $6 \%$, respectively, in the second quarter of 2015 compared to the same period in 2014. The number of New Orders increased despite a $14 \%$ decrease in the average number of active communities quarter over quarter, due to a higher sales absorption rate quarter over quarter. Community sales absorption was impacted by improved market conditions in the second quarter of 2015 compared to the second quarter of 2014. The increase in the segment's average sales price was attributable to a shift in New Orders to higher priced markets and a relative shift to our higher priced NVHomes product.

Six Months Ended June 30, 2015 and 2014
The North East segment had an approximate $\$ 3,900$, or $27 \%$, increase in segment profit in the first six months of 2015 compared to the same period in 2014. The increase in segment profit was primarily driven by an increase in revenues of approximately $\$ 26,100$, or $15 \%$, year over year due to a $12 \%$ increase in the number of units settled and a $3 \%$ increase in the average settlement price. The increase in units settled was attributable to a $19 \%$ higher backlog unit balance entering 2015 compared to the backlog unit balance entering 2014, offset partially by a slower backlog turnover rate year over year. The North East segment's gross profit margin percentage of $18.8 \%$ in 2015 was flat compared to 2014.

Segment New Orders and the average sales price of New Orders increased approximately $8 \%$ and $5 \%$, respectively, during the first six months of 2015 from the same period in 2014. The number of New Orders increased despite a $12 \%$ decrease in the average number of active communities year over year, due to a higher sales absorption rate year over year. Community sales absorption was impacted by improved market conditions in 2015 compared to 2014. The increase in the average sales price of New Orders is primarily attributable to a relative shift in New Orders to our higher priced NVHomes product.

## Mid East

Three Months Ended June 30, 2015 and 2014
The Mid East segment had an approximate $\$ 4,500$, or $40 \%$, increase in segment profit in the second quarter of 2015 compared to the second quarter of 2014 due to improved gross margin discussed below. Segment revenues were flat quarter over quarter as an increase of $5 \%$ in the average settlement price was offset by a $5 \%$ decrease in the number of settlements, due to a slower backlog turnover rate in the second quarter of 2015. The increase in the average settlement price is attributable to a 5\% higher average price of homes in backlog entering the second quarter of 2015 compared to the same period in 2014. The segment's gross profit margin percentage increased to $17.5 \%$ in the second quarter of 2015 from $15.7 \%$ in the same period in 2014. The segment's gross profit margin percentage and segment profit were favorably impacted by a market mix shift in settlements to markets with higher average gross profit margins.

Segment New Orders and the average sales price of New Orders increased $17 \%$ and $2 \%$, respectively, in the second quarter of 2015 compared to the same period in 2014. New Orders were favorably impacted by a $4 \%$ increase in the average number of active communities quarter over quarter, as well as by a higher sales absorption rate in the second quarter of 2015 compared to the second quarter of 2014. Community sales absorption was impacted by improved market conditions in the second quarter of 2015 compared to the second quarter of 2014.

Six Months Ended June 30, 2015 and 2014
The Mid East segment had an approximate $\$ 11,800$, or $108 \%$, increase in segment profit in the first six months of 2015 compared to the same period in 2014. The increase in segment profit was driven by an increase in revenues of approximately $\$ 34,800$, or $9 \%$, year over year due primarily to a $6 \%$ increase in the number of units settled and a $3 \%$ increase in the average settlement price year over year. The increase in the number of units settled was favorably impacted by an $11 \%$ higher backlog unit balance entering 2015 compared to the same period in 2014, offset partially by a slower backlog turnover rate year over year. The average settlement price in 2015 was favorably impacted by a $5 \%$ higher average price of homes in backlog entering 2015 compared to the same period in 2014. The segment's gross profit margin percentage increased to $16.5 \%$ in 2015 from $15.0 \%$ in 2014, due primarily to increased settlement activity, which allowed us to better leverage certain operating costs in 2015.

Segment New Orders and the average sales price of New Orders increased $14 \%$ and $2 \%$, respectively in the first six months of 2015 compared to the same period in 2014. New Orders were favorably impacted by a $3 \%$ increase in the average number of active communities year over year, as well as, by a higher sales absorption rate in 2015 compared to 2014. Community sales absorption was impacted by improved market conditions in 2015 compared to 2014.

## South East

Three Months Ended June 30, 2015 and 2014

The South East segment had an approximate $\$ 4,700$, or $60 \%$, increase in segment profit in the second quarter of 2015 compared to the second quarter of 2014. The increase in segment profit was primarily driven by an increase in revenues of approximately $\$ 26,800$, or $24 \%$, quarter over quarter due primarily to a $19 \%$ increase in the number of units settled and a $4 \%$ increase in the average settlement price, quarter over quarter. The increase in the number of units settled was favorably impacted by a $29 \%$ higher backlog unit balance entering the second quarter of 2015 compared to the same period in 2014, offset partially by a slower backlog turnover rate in the second quarter of 2015. The increase in the average settlement price is attributable to a $6 \%$ higher average price of homes in backlog entering the second quarter of 2015 compared to the same period in 2014. The South East segment's gross profit margin percentage increased to $18.9 \%$ in the second quarter of 2015 from $18.1 \%$ in the second quarter of 2014 , due to the increased settlement activity, which
allowed us to better leverage certain operating costs in the second quarter of 2015. Segment gross profit margin was also favorably impacted by a market mix shift in settlements to markets with higher average gross profit margins.

Segment New Orders and the average sales price of New Orders increased $14 \%$ and $3 \%$, respectively, in the second quarter of 2015 compared to the same period in 2014. New Orders increased despite a $7 \%$ decrease in the average number of active communities in the second quarter of 2015 compared to the same period in 2014 due to a higher sales absorption rate quarter over quarter. Community sales absorption was impacted by improved market conditions in the second quarter of 2015 compared to the second quarter of 2014.

## Six Months Ended June 30, 2015 and 2014

The South East segment had an approximate $\$ 5,500$, or $35 \%$, increase in segment profit in the first six months of 2015 compared to the same period of 2014. The increase in segment profit was driven by an increase in revenues of approximately $\$ 39,000$, or $18 \%$, year over year due to a $15 \%$ increase in the number of units settled and a $2 \%$ increase in the average settlement price. The increase in settlements was driven primarily by a $12 \%$ higher backlog unit balance entering 2015 compared to the same period in 2014. The South East segment's gross profit margin percentage increased to $18.9 \%$ in 2015 from $18.1 \%$ in 2014, due to the increased settlement activity, which allowed us to better leverage certain operating costs in 2015. Segment gross profit margin was also favorably impacted by a market mix shift in settlements to markets with higher average gross profit margins.

Segment New Orders and the average sales price of New Orders increased $26 \%$ and $3 \%$, respectively, in the first six months of 2015 compared to the same period in 2014. New Orders increased despite a 3\% decrease in the average number of active communities year over year, due to a higher sales absorption rate year over year. Community sales absorption was impacted by improved market conditions in 2015 compared to 2014.

Homebuilding Segment Reconciliations to Consolidated Homebuilding Operations
In addition to the corporate capital allocation and contract land deposit impairments discussed above, the other reconciling items between homebuilding segment profit and homebuilding consolidated profit before tax include unallocated corporate overhead (which includes all management incentive compensation), equity-based compensation expense, consolidation adjustments and external corporate interest expense. Our overhead functions, such as accounting, treasury and human resources, are centrally performed and the costs are not allocated to our operating segments. Consolidation adjustments consist of such items to convert the reportable segments' results, which are predominantly maintained on a cash basis, to a full accrual basis for external financial statement presentation purposes, and are not allocated to our operating segments. External corporate interest expense primarily consists of interest charges on our $3.95 \%$ Senior Notes due 2022, and is not charged to the operating segments because the charges are included in the corporate capital allocation discussed above.

|  | Three Months Ended <br> June 30, | Six Months Ended <br> June 30, |  |
| :--- | :--- | :--- | :--- | :--- |
| 2015 | 2014 | 2015 | 2014 |


|  | Three Months Ended <br> June 30, |  |  | Six Months Ended <br> June 30, |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2015 | 2014 | 2015 | 2014 |
| Homebuilding consolidated profit before taxes: |  |  |  |  |
| Mid Atlantic | $\$ 85,041$ | $\$ 67,347$ | $\$ 129,607$ | $\$ 108,358$ |
| North East | 12,631 | 8,398 | 18,615 | 14,705 |
| Mid East | 15,586 | 11,116 | 22,649 | 10,867 |
| South East | 12,625 | 7,895 | 21,441 | 15,941 |
| Reconciling items: |  |  |  |  |
| Contract land deposit impairment reserve (1) | 5,903 | 1,672 | 6,806 | 3,655 |
| Equity-based compensation expense | $(12,084)$ | $(14,757)$ | $(24,637)$ | $(24,611)$ |
| Corporate capital allocation (2) | 41,398 | 34,511 | 78,341 | 63,477 |
| Unallocated corporate overhead | $(19,764)$ | $(15,513)$ | $(49,748)$ | $(41,473)$ |
| Consolidation adjustments and other | 1,681 | 7,488 | 2,330 | 11,629 |
| Corporate interest expense | $(5,769)$ | $(5,579)$ | $(11,572)$ | $(11,254)$ |
| Reconciling items sub-total | 11,365 | 7,822 | 1,520 | 1,423 |
| Homebuilding consolidated profit before taxes | $\$ 137,248$ | $\$ 102,578$ | $\$ 193,832$ | $\$ 151,294$ |

(1) This item represents changes to the contract land deposit impairment reserve which are not allocated to the reportable segments.
(2)This item represents the elimination of the corporate capital allocation charge included in the respective homebuilding reportable segments. The corporate capital allocation charge is based on the segment's monthly average asset balance, and is as follows for the periods presented:

|  | Three Months <br> Ended June 30, |  | Six Months Ended <br> June 30, <br> 2015 | 2014 | 2015 |
| :--- | :---: | :---: | :---: | :---: | :---: | 2014

## Mortgage Banking Segment

Three and Six Months Ended June 30, 2015 and 2014
We conduct our mortgage banking activity through NVR Mortgage Finance, Inc. ("NVRM"), a wholly owned subsidiary. NVRM focuses almost exclusively on serving the homebuilding segment customer base. The following table summarizes the results of our mortgage banking operations and certain statistical data for the three and six months ended June 30, 2015 and 2014:

|  | Three Months Ended <br> June 30, <br> 2015 | 2014 | Six Months Ended June <br> 30, <br> 2015 |  |  | 2014 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Loan closing volume for the three and six months ended June 30, 2015 increased by approximately $\$ 183,800$, or $27 \%$, and $\$ 349,500$, or $30 \%$, respectively, from the same periods for 2014 . The increase during the three months ended June 30, 2015 was primarily attributable to a $22 \%$ increase in the number of loans closed and a $5 \%$ increase in the average loan amount over the same period in 2014. The increase during the six months ended June 30, 2015 was primarily attributable to a $25 \%$ increase in the number of loans closed and a $4 \%$ increase in the average loan amount over the same period in 2014. The increases in the number of loans closed was primarily attributable to the aforementioned increases in the homebuilding segment's number of settlements in 2015 as compared to 2014 and increases in the number of loans closed by NVRM for our homebuyers who obtain a mortgage to purchase the home (the "Capture Rate") compared to the same period in 2014. The Capture Rate for the three and six months ended June 30,2015 , increased to $89 \%$ and $88 \%$, respectively, compared to $82 \%$ and $80 \%$ for the same period in 2014. The increases in the average loan amount is consistent with the homebuilding segment's increase in average settlement price.

Segment profit for the three and six months ended June 30, 2015 increased by approximately $\$ 4,800$ and $\$ 9,600$, respectively, from the same periods in 2014. These increases were primarily attributable to increases in mortgage banking fees of approximately $\$ 4,500$ and $\$ 8,600$ during the three and six months ended June 30, 2015, respectively, resulting from the aforementioned increase in loan closing volumes and improved leveraging of general and administrative expenses.

## Mortgage Banking - Other

We sell all of the loans we originate into the secondary mortgage market. Insofar as we underwrite our originated loans to the standards and specifications of the ultimate investor, we have no further financial obligations from the issuance of loans, except in certain limited instances where early payment default occurs. Those underwriting standards are typically equal to or more stringent than the underwriting standards required by Fannie Mae ("FNMA"), the Department of Veterans Affairs ("VA") and the Federal Housing Administration ("FHA"). Because we sell all of our loans and do not service them, there is often a substantial delay between the time that a loan goes into default and the time that the investor requests us to reimburse them for losses incurred because of the default. We believe that all of the loans that we originate are underwritten to the standards and specifications of the ultimate investor to whom we sell our originated loans. We employ a quality control department to ensure that our underwriting controls are effective, and further assess the underwriting function as part of our assessment of internal controls over financial reporting.

NVRM maintains an allowance for losses on mortgage loans originated that reflects our judgment of the present loss exposure from the loans that we have originated and sold. The allowance is calculated based on an analysis of historical experience and exposure. At June 30, 2015, we had an allowance for loan losses of approximately $\$ 11,000$. Although we consider the allowance for loan losses reflected on the June 30, 2015 balance sheet to be adequate, there can be no assurance that this allowance will prove to be adequate to cover losses on loans previously originated.

NVRM is dependent on our homebuilding operations' customers for business. If new orders and selling prices of the homebuilding segment decline, NVRM's operations will also be adversely affected. In addition, NVRM's operating results may be adversely affected in future periods due to tightening and volatility of the credit markets, changes in investor funding times, increased regulation of mortgage lending practices and increased competition in the mortgage market.

## Liquidity and Capital Resources

## Lines of Credit and Notes Payable

Our homebuilding business segment funds its operations from cash flows provided by operating activities and capital raised in the public debt and equity markets. Our mortgage banking subsidiary, NVRM, provides for its mortgage origination and other operating activities using cash generated from operations, borrowings from its parent company, NVR, as well as a $\$ 25,000$ revolving mortgage repurchase facility, which is non-recourse to NVR. The agreement governing the revolving mortgage repurchase facility was renewed in July 2015 with materially consistent terms and conditions and expires on July 28, 2016. At June 30, 2015, there was no debt outstanding under the NVRM revolving mortgage repurchase facility and there were no borrowing base limitations.

There have been no material changes in our lines of credit and notes payable during the three and six months ended June 30, 2015. For additional information regarding lines of credit and notes payable, see Part II, Item 7 of our Annual Report on Form 10-K for the year ended December 31, 2014.

## Cash Flows

For the six months ended June 30, 2015, cash and cash equivalents decreased $\$ 47,834$. Cash used in operating activities was $\$ 40,409$. Cash was used to fund the increase in homebuilding inventory of $\$ 213,837$, as a result of an increase in units under construction at June 30, 2015 compared to December 31, 2014. Cash was also used to fund
$\$ 37,603$ of net mortgage loan activity. Cash was favorably impacted by a $\$ 66,521$ increase in accounts payable and accrued expenses associated with the increase in homebuilding inventory. Cash was also provided by a $\$ 31,628$ increase in customer deposits attributable to an increase in our sales backlog at June 30, 2015.

Net cash provided by investing activities for the six months ended June 30, 2015 of $\$ 1,069$ included the receipt of capital distributions from our unconsolidated JVs totaling $\$ 10,561$, offset by cash used for purchases of property, plant and equipment of $\$ 8,585$ and investments of $\$ 1,245$ in our unconsolidated JVs.

Net cash used in financing activities was $\$ 8,494$ for the six months ended June 30, 2015. Cash was used to repurchase 55,031 shares of our common stock at an aggregate purchase price of $\$ 69,285$ under our ongoing common stock repurchase program, discussed below. Stock option exercise activity provided $\$ 51,256$ in proceeds, and we realized $\$ 9,899$ in excess income tax benefits from equity-based compensation plan activity.

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## Equity Repurchases

In addition to funding growth in our homebuilding and mortgage banking operations, we historically have used a substantial portion of our excess liquidity to repurchase outstanding shares of our common stock in open market and privately negotiated transactions. This ongoing repurchase activity is conducted pursuant to publicly announced Board authorizations, and is typically executed in accordance with the safe-harbor provisions of Rule 10b-18 promulgated under the Exchange Act. In addition, the Board resolutions authorizing us to repurchase shares of our common stock specifically prohibit us from purchasing shares from our officers, directors, Profit Sharing/401(k) Plan Trust or Employee Stock Ownership Plan Trust. The repurchase program assists us in accomplishing our primary objective, creating increases in shareholder value. See Part II, Item 2, Unregistered Sales of Equity Securities and Use of Proceeds, of this Quarterly Report on Form 10-Q for further discussion of repurchase activity during the second quarter of 2015.

## Recent Accounting Pronouncements

See Note 14 in the accompanying condensed consolidated financial statements for discussion of recently issued accounting pronouncements applicable to us.

## Critical Accounting Policies

## General

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods. We continually evaluate the estimates we use to prepare the consolidated financial statements and update those estimates as necessary. In general, our estimates are based on historical experience, on information from third party professionals, and other various assumptions that are believed to be reasonable under the facts and circumstances. Actual results could differ materially from those estimates made by management.

## Homebuilding Inventory

The carrying value of inventory is stated at the lower of cost or market value. The cost of lots and completed and uncompleted housing units represent the accumulated actual cost of the units. Field construction supervisors' salaries and related direct overhead expenses are included in inventory costs. Interest costs are not capitalized into inventory, with the exception of land under development. Upon settlement, the cost of the unit is expensed on a specific identification basis. The cost of building materials is determined on a first-in, first-out basis.

Sold inventory is evaluated for impairment based on the contractual sales price compared to the total estimated cost to construct. Unsold inventory is evaluated for impairment by analyzing recent comparable sales prices within the applicable community compared to the costs incurred to date plus the expected costs to complete. Any calculated impairments are recorded immediately.

Land Under Development and Contract Land Deposits

## Land Under Development

On a very limited basis, we directly acquire raw parcels of land already zoned for its intended use to develop into finished lots. Land under development includes the land acquisition costs, direct improvement costs, capitalized interest, where applicable, and real estate taxes.

Land under development, including the land under development held by our unconsolidated joint ventures and the related joint venture investments, is reviewed for potential write-downs when impairment indicators are present. In addition to considering market and economic conditions, we assess land under development impairments on a community-by-community basis, analyzing, as applicable, current sales absorption levels, recent sales' gross profit, and the dollar differential between the projected fully-developed cost of the lots and the current market price for lots. If indicators of impairment are present for a community, we perform an analysis to determine if the undiscounted cash flows estimated to be generated by those assets are less than their carrying amounts, and if they are, impairment charges are

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required to be recorded in an amount by which the carrying amount of the assets exceeds the fair value of the assets. Our determination of fair value is primarily based on discounting the estimated future cash flows at a rate commensurate with the inherent risks associated with the assets and related estimated cash flow streams.

At June 30, 2015, we had approximately $\$ 25,600$ in land under development in four separate communities. In addition, at June 30, 2015, we had an aggregate investment totaling approximately $\$ 68,500$ in five separate JVs that controlled land under development. None of the communities classified as land under development, nor any of the undeveloped land held by the JVs, had any indicators of impairment at June 30, 2015. As such, we do not believe that any of the land under development is impaired at this time. However, there can be no assurance that we will not incur impairment charges in the future due to unanticipated adverse changes in the economy or other events adversely affecting specific markets or the homebuilding industry.

## Contract Land Deposits

We purchase finished lots under fixed price purchase agreements that require deposits that may be forfeited if we fail to perform under the contract. The deposits are in the form of cash or letters of credit in varying amounts and represent a percentage of the aggregate purchase price of the finished lots.

We maintain an allowance for losses on contract land deposits that reflects our judgment of the present loss exposure in the existing contract land deposit portfolio at the end of the reporting period. To analyze contract land deposit impairments, we utilize a loss contingency analysis that is conducted each quarter. In addition to considering market and economic conditions, we assess contract land deposit impairments on a community-by-community basis pursuant to the purchase contract terms, analyzing, as applicable, current sales absorption levels, recent sales' gross profit, the dollar differential between the contractual purchase price and the current market price for lots, a developer's financial stability, a developer's financial ability or willingness to reduce lot prices to current market prices, and the contract's default status by either us or the developer along with an analysis of the expected outcome of any such default.

Our analysis is focused on whether we can sell houses profitably in a particular community in the current market with which we are faced. Because we do not own the finished lots on which we had placed a contract land deposit, if the above analysis leads to a determination that we cannot sell homes profitably at the current contractual lot price, we then determine whether we will elect to default under the contract, forfeit our deposit and terminate the contract, or whether we will attempt to restructure the lot purchase contract, which may require us to forfeit the deposit to obtain contract concessions from a developer. We also assess whether an impairment is present due to collectability issues resulting from a developer's non-performance because of financial or other conditions.

Although we consider the allowance for losses on contract land deposits reflected on the June 30, 2015 condensed consolidated balance sheet to be adequate (see Note 2 to the accompanying condensed consolidated financial statements included herein), there can be no assurance that this allowance will prove to be adequate over time to cover losses due to unanticipated adverse changes in the economy or other events adversely affecting specific markets or the homebuilding industry.

## Warranty/Product Liability Accruals

Warranty and product liability accruals are established to provide for estimated future costs as a result of construction and product defects, product recalls and litigation incidental to our business. Liability estimates are determined based on our judgment considering such factors as historical experience, the likely current cost of corrective action, manufacturers' and subcontractors' participation in sharing the cost of corrective action, consultations with third party experts such as engineers, and evaluations by our General Counsel and outside counsel retained to handle specific product liability cases. Although we consider the warranty and product liability accrual reflected on the June 30, 2015

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condensed consolidated balance sheet to be adequate (see Note 9 to the accompanying condensed consolidated financial statements included herein), there can be no assurance that this accrual will prove to be adequate over time to cover losses due to increased costs for material and labor, the inability or refusal of manufacturers or subcontractors to financially participate in corrective action, unanticipated adverse legal settlements, or other unanticipated changes to the assumptions used to estimate the warranty and product liability accrual.

Equity-Based Compensation Expense
Compensation costs related to our equity-based compensation plans are recognized within our income statement. The costs recognized are based on the grant date fair value. Compensation cost for share-based grants is recognized on a
straight-line basis over the requisite service period for the entire award (from the date of grant through the period of the last separately vesting portion of the grant). For the recognition of equity-based compensation expense, stock options which are subject to a performance condition are treated as a separate award from the "service-only" stock options, and compensation expense is recognized when it becomes probable that the stated performance target will be achieved.

We calculate the fair value of our non-publicly traded, employee stock options using the Black-Scholes option-pricing model. While the Black-Scholes model is a widely accepted method to calculate the fair value of options, its results are dependent on input variables, two of which, expected term and expected volatility, are significantly dependent on management's judgment. We have concluded that our historical exercise experience is the best estimate of future exercise patterns to determine an option's expected term. To estimate expected volatility, we analyze the historical volatility of our common stock over a period equal to the option's expected term. Changes in management's judgment of the expected term and the expected volatility could have a material effect on the grant-date fair value calculated and expensed within the income statement. In addition, we are required to estimate future grant forfeitures when considering the amount of stock-based compensation costs to record. We have concluded that our historical forfeiture rate is the best measure to base our estimate of future forfeitures of equity-based compensation grants. However, there can be no assurance that our future forfeiture rate will not be materially higher or lower than our historical forfeiture rate, which would affect the aggregate cumulative compensation expense recognized.

In addition, when recognizing stock based compensation cost related to "performance condition" stock option grants, we are required to make a determination as to whether the performance conditions will be met prior to the completion of the actual performance period. The performance metric is based on our return on capital performance during specified three-year periods. While we currently believe that this performance condition will be satisfied at the target level and are recognizing compensation expense related to such stock options accordingly, our future expected activity levels could cause us to make a different determination, resulting in a change to the compensation expense to be recognized related to performance condition option grants that would otherwise have been recognized to date. Although we believe that the compensation costs recognized are representative of the cumulative ratable amortization of the grant-date fair value of unvested stock options outstanding and expected to be exercised, changes to the estimated input values such as expected term and expected volatility and changes to the determination of whether performance condition grants will vest, could produce widely different fair values.

## Mortgage Loan Loss Allowance

We originate several different loan products to our customers to finance the purchase of their home. We sell all of the loans we originate into the secondary mortgage market generally within 30 days from origination. All of the loans that we originate are underwritten to the standards and specifications of the ultimate investor. Insofar as we underwrite our originated loans to those standards, we bear no increased concentration of credit risk from the issuance of loans, except in certain limited instances where early payment default occurs. Those underwriting standards are typically equal to or more stringent than the underwriting standards required by FNMA, VA and FHA. We employ a quality control department to ensure that our underwriting controls are effectively operating, and further assess the underwriting function as part of our assessment of internal controls over financial reporting. We maintain an allowance for losses on mortgage loans originated that reflects our judgment of the present loss exposure in the loans that we have originated and sold. The allowance is calculated based on an analysis of historical experience and exposure. Although we consider the allowance for loan losses reflected on the June 30, 2015 condensed consolidated balance sheet to be adequate, there can be no assurance that this allowance will prove to be adequate over time to cover losses due to unanticipated changes to the assumptions used to estimate the mortgage loan loss allowance.

Item 3.Quantitative and Qualitative Disclosure about Market Risk
There have been no material changes in our market risks during the six months ended June 30, 2015. For additional information regarding our market risks, see Part II, Item 7A of our Annual Report on Form 10-K for the year ended December 31, 2014.

Item 4.Controls and Procedures
As of the end of the period covered by this report, an evaluation was performed under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Exchange Act Rule 13a-15. Based on that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that the design and operation of these

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disclosure controls and procedures were effective. There have been no changes in our internal control over financial reporting in the last fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## PART II. OTHER INFORMATION

## Item 1.Legal Proceedings

In October 2004, Patrick Tracy, whom we had employed as a Sales and Marketing Representative ("SMR"), filed a lawsuit against us in the U.S. District Court for the Western District of New York alleging that we had misclassified him and other SMRs as outside sales personnel exempt from certain state and federal wage laws, including overtime pay requirements. Mr. Tracy's attorneys subsequently filed several other lawsuits in various courts asserting substantially similar claims on behalf of various classes or groups of SMRs. None of those courts have held that the claims are appropriate for class, collective, or other group treatment, and the Western District of New York ruled in April 2013 that the claims in Mr. Tracy's case could not proceed on such a basis. The Western District of New York reached the same conclusion in July 2014 regarding a separate case that Mr. Tracy's attorneys brought on behalf of other SMRs.

In October 2013, Mr. Tracy's individual claims were tried by a jury, which returned a unanimous verdict in our favor and found that we had properly classified Mr. Tracy as an exempt outside sales person. The plaintiff sought review in the U.S. Court of Appeals for the Second Circuit, which in May 2015 rejected all challenges that the plaintiff had raised to the verdict in our favor and in June 2015 denied his motion for a rehearing of the appeal. The remainder of the cases noted above are in various stages of pre-trial proceedings, and many of them are stayed or administratively closed.

We believe that our compensation practices in regard to SMRs are entirely lawful and have vigorously defended all claims challenging those practices. We also have not recorded any associated liabilities on the accompanying condensed consolidated balance sheets in conjunction with any of those claims. Given the disposition of the Tracy action, in the absence of a change in circumstances, we do not intend to include information about the matters described above in our future disclosures.

In June 2010, we received a Request for Information from the United States Environmental Protection Agency ("EPA") pursuant to Section 308 of the Clean Water Act. The request sought information about storm water discharge practices in connection with homebuilding projects completed or underway by us in New York and New Jersey. We cooperated with this request, and provided information to the EPA. We were subsequently informed by the United States Department of Justice ("DOJ") that the EPA forwarded the information on the matter to the DOJ, and the DOJ requested that we meet with the government to discuss the status of the case. Meetings took place in January 2012, August 2012 and November 2014 with representatives from both the EPA and DOJ. We have continued discussions with the EPA and DOJ. It is as yet unclear what next steps the DOJ will take in the matter. We intend to continue cooperating with any future EPA and/or DOJ inquiries. At this time, we cannot predict the outcome of this inquiry, nor can we reasonably estimate the potential costs that may be associated with its eventual resolution.

We are also involved in various other litigation arising in the ordinary course of business. In the opinion of management, and based on advice of legal counsel, this litigation is not expected to have a material adverse effect on our financial position, results of operations or cash flows. Legal costs incurred in connection with outstanding
litigation are expensed as incurred.

## Item 1A.Risk Factors

There have been no material changes to the risk factors as previously disclosed in Part I, Item 1A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2014.

Item 2.Unregistered Sales of Equity Securities and Use of Proceeds
(Dollars in thousands, except per share data)
We had two share repurchase authorizations outstanding during the quarter ended June 30, 2015. On July 31, 2014 and February 18, 2015, we publicly announced the Board of Directors' approval for us to repurchase our outstanding common stock in one or more open market and/or privately negotiated transactions, up to an aggregate of $\$ 300,000$ per authorization. The repurchase authorizations do not have expiration dates. We repurchased the following shares of our common stock during the second quarter of 2015:

|  |  | Total Number of <br> Shares Purchased | Maximum Number <br> (or Approximate <br> Dollar Value) of |
| :--- | :--- | :--- | :--- |
|  | Total Number | Average | as Part of Publicly | Shares that May Yet

Item 6.Exhibits
(a) Exhibits:
31.1 Certification of NVR's Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Filed herewith.
31.2 Certification of NVR's Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Filed herewith.
32 Certification of NVR's Chief Executive Officer and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. 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

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## SIGNATURE

Pursuant to the requirements 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.

NVR, Inc.
Date: July 30, 2015 By:/s/ Daniel D. Malzahn
Daniel D. Malzahn
Vice President, Chief Financial Officer and Treasurer

Exhibit Index

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