## J C PENNEY CO INC

Form 11-K/A
July 11, 2017

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

FORM 11-K/A
(Amendment No. 1)
(Mark One)
ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended December 31, 2016
OR
oTRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from to $\qquad$

Commission File Number 001-15274
A. Full title of the plan and the address of the plan, if different from that of the issuer named below:
J. C. Penney Corporation, Inc.

Savings, Profit Sharing and Stock Ownership Plan
B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:
J. C. Penney Company, Inc.

6501 Legacy Drive
Plano, Texas 750243698

## Explanatory Note

This Form 11-K/A (Amendment No. 1) is being filed to correct a typographical error found in Schedule H, line 4iSchedule of Assets (Held at End of Year) as of December 31, 2016 that accompanies the financial statements of the J. C. Penney Corporation Inc. Savings, Profit-Sharing and Stock Ownership Plan. No other changes have been made to the original Form 11-K.

## REQUIRED INFORMATION

Form 11-K Annual Report
This form provides the annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934, as amended, with respect to the J. C. Penney Corporation, Inc. Savings, Profit Sharing and Stock Ownership Plan, a plan subject to the Employee Retirement Income Security Act of 1974.

## J. C. PENNEY CORPORATION, INC. <br> SAVINGS, PROFIT-SHARING AND STOCK OWNERSHIP PLAN

Financial Statements and Supplemental Schedule
December 31, 2016 and 2015
(With Report of Independent Registered Public Accounting Firm Thereon)
J. C. PENNEY CORPORATION, INC.
SAVINGS, PROFIT-SHARING AND STOCK OWNERSHIP PLAN
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## MONTGOMERY COSCIA GREILICH LLP

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Report of Independent Registered Public Accounting Firm

To the Benefit Plan Investment Committee, Benefits Administration Committee, and Human Resources Committee of J.C. Penney Corporation, Inc. Savings, Profit-Sharing and Stock Ownership Plan:

We have audited the accompanying statements of net assets available for benefits of the J.C. Penney Corporation Inc. Savings, Profit-Sharing and Stock Ownership Plan (the "Plan") as of December 31, 2016 and 2015, and the related statements of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2016 and 2015, and the changes in net assets available for benefits for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

The supplemental information in the accompanying schedule of Schedule H, line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2016, has been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplemental information is presented for the purpose of additional analysis and is not a required part of the financial statements but includes supplemental information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental information is the responsibility of the Plan's management. Our audit procedures included determining whether the supplemental information reconciles to the financial statements or the underlying accounting and other records, as applicable and performing procedures to test the completeness and accuracy of the information presented in the supplemental information. In forming our opinion on the supplemental information in the accompanying schedule, we evaluated whether the supplemental information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, the supplemental information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole.

## /s/ Montgomery Coscia Greilich LLP

## MONTGOMERY COSCIA GREILICH LLP

Plano, Texas

June 27, 2017

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J. C. PENNEY CORPORATION, INC.

SAVINGS, PROFIT-SHARING AND STOCK OWNERSHIP PLAN

## STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

December 31, 2016 and 2015

| (\$ in thousands) | 2016 | 2015 |
| :--- | :--- | :--- |
| Assets: |  |  |
| Investments at fair value: | $\$ 11,082$ | $\$ 95,443$ |
| J. C. Penney Company, Inc. common stock | $1,709,877$ | $1,682,684$ |
| Common and collective trusts | 19,310 | 19,117 |
| Mutual funds | 22,601 | 21,998 |
| Common stock | 594 | 719 |
| Other | $1,863,464$ | $1,819,961$ |
| Total investments at fair value | $2,677,070$ | $2,622,965$ |
| Fully benefit responsive contracts, at contract value | 813,06 | 803,004 |
| Total investments |  |  |
| Receivables: | 15,064 | 14,132 |
| J. C. Penney Company, Inc. contribution | 56,161 | 62,700 |
| Notes receivable from participants | 368 | 574 |
| Due from broker for securities sold | 49 | 51 |
| Interest and dividends | 1 | 1 |
| Other | 71,643 | 77,458 |
| Total receivables | $2,748,713$ | $2,700,423$ |
| Total assets |  |  |
|  |  |  |
| Liabilities: | 2,445 | 490 |
| Accounts payable and accrued liabilities | 629 | 375 |
| Due to broker for securities purchased | 3,074 | 865 |
| Total liabilities | $\$ 2,745,639$ | $\$ 2,699,558$ |
| Net assets available for benefits |  |  |

See the accompanying notes to the financial statements.

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J. C. PENNEY CORPORATION, INC.

SAVINGS, PROFIT-SHARING AND STOCK OWNERSHIP PLAN STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
For The Years Ended December 31, 2016 and 2015
(\$ in thousands) 20162015
Additions to net assets attributed to:
Investment income:

| Net appreciation (depreciation) in the fair value of investments | $\$ 163,137$ | $\$(3,086$ | $)$ |
| :--- | :--- | :--- | :--- |
| Interest | 20,002 | 21,927 | 1,485 |
| Dividends | 1,221 | $1,2,326$ |  |
|  | 184,360 | 20,326 |  |
| Less investment expenses | $(858$ | $)$ | $(908$ |
| Net investment income | 183,502 | 19,418 |  |
| Interest income on notes receivable from participants | 2,310 | 2,559 |  |
| Contributions: |  |  |  |
| J. C. Penney Company, Inc., net of forfeitures | 51,544 | 50,457 |  |
| Participants | 100,817 | 99,581 |  |
|  | 152,361 | 150,038 |  |
| Total additions | 338,173 | 172,015 |  |
| Deductions from net assets attributed to: |  |  |  |
| Benefit payments | $(285,522$ | $)(340,823$ | $)$ |
| Administrative expenses | $(6,570$ | $)(6,289$ | $)$ |
| Total deductions | $(292,092$ | $)(347,112$ | $)$ |
| Increase (Decrease) in net assets available for benefits | 46,081 | $(175,097)$ |  |
| Beginning net assets available for benefits | $2,699,558$ | $2,874,655$ |  |
| Ending net assets available for benefits | $\$ 2,745,639$ | $\$ 2,699,558$ |  |

See the accompanying notes to the financial statements.

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## J. C. PENNEY CORPORATION, INC.

## SAVINGS, PROFIT-SHARING AND STOCK OWNERSHIP PLAN

## NOTES TO FINANCIAL STATEMENTS

December 31, 2016 and 2015

## 1. Description of Plan

The following description of the J. C. Penney Corporation, Inc. Savings, Profit Sharing and Stock Ownership Plan (the Plan) provides only general information. For more complete information, Participants should refer to the Summary Plan Description for the Plan. If these Notes to Financial Statements or the Summary Plan Description result in any misunderstanding or inconsistency with the Plan document, the Plan document will govern.
(a) General

The Plan is a defined contribution plan available to all eligible employees (Associates) of J. C. Penney Corporation, Inc. (the Company) and certain subsidiaries. Associates who have attained age 21 are immediately eligible to participate in the Plan upon completing one hour of service. An eligible Associate must be enrolled in the Plan to be a participant in the Plan (Participant) and be eligible to receive the Company matching contribution. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). The financial statements include all of the funds that comprise the Plan.
The Benefit Plans Investment Committee (BPIC) is the named fiduciary for the control and management of the assets of the Plan except for the J. C. Penney Common Stock Fund (Penney Stock Fund). Effective December 17, 2009, Evercore Trust Company, N.A. became the named fiduciary with respect to the management and disposition of the Penney Stock Fund. The BPIC also has the responsibility for selecting investment funds, other than the Penney Stock Fund, to be offered under the Plan. The Benefits Administration Committee (BAC) is the named fiduciary for the review of denied benefit claims and has overall responsibility for the day-to-day administration of the Plan. The Human Resources Committee (HRC) approves the Company's overall benefit strategy for the Plan and any modifications or amendments to the Plan and is responsible for appointing members of the BAC and the BPIC and appoints the trustee. The HRC has named State Street Bank \& Trust Company (State Street Bank) as the trustee for the Plan and Aon Hewitt Associates as the third party administrator/record keeper for the Plan.
(b)Payment of Benefits

Generally, Participants who have separated from service with account balances over $\$ 5,000$ remain in the Plan until the Participant elects payment. The normal form of payment is a lump sum settlement (cash and/or J. C. Penney Company, Inc. common stock). A Participant will receive an involuntary lump sum distribution if the total vested account balance is $\$ 5,000$ or less at the time of distribution. Certain Participants who have separated from service and who are $100 \%$ vested in the Company contributions may request periodic withdrawals, fixed monthly payments of at least $\$ 100$, or a complete distribution. Minimum required distributions will begin by April 1 of the year following the year of separation for a Participant who has attained age $701 / 2$ and will continue each year thereafter to comply with federal law.
(c) Contributions

Participants who are classified as highly compensated in 2016 and 2015 (earning more than $\$ 120,000$ in 2015 for 2016 and $\$ 120,000$ in 2014 for 2015) are permitted to contribute from $1 \%$ to $8 \%$ ( $6 \%$ before-tax, $2 \%$ after-tax) of their eligible pay (up to a maximum of $\$ 265,000$ for 2016 and $\$ 265,000$ for 2015 ) with a maximum of $6 \%$ in pre-tax and $8 \%$ in after-tax deposits not to exceed $8 \%$ combined (subject to an annual maximum of $\$ 18,000$ in 2016 and $\$ 18,000$ 2015). Participants earning $\$ 120,000$ or less in the previous year are permitted to contribute from $1 \%$ to $50 \%$ of their eligible pay (subject to an annual maximum of $\$ 18,000$ in 2016 and $\$ 18,000$ in 2015). Prior to May 6, 2016 associates, who were at least age 21, did not enroll in the plan, and did not decline enrollment, were automatically enrolled in the Plan after completing 1,000 hours of service in an eligibility period. Effective May 6, 2016, the auto enrollment feature was discontinued.
The Plan allows Participants who have attained the age of 50 by the end of the year to make an additional tax-deferred deposit (catch-up contribution) up to a maximum of $\$ 6,000$ during 2016 and $\$ 6,000$ during 2015. These catch-up contributions are not eligible for the Company's matching contribution.

The Plan allows Participants who participated in another employer's qualified retirement plan before coming to work for the Company to rollover a portion or all of their distributions from the prior employer's plan. The Participant cannot rollover a loan from another plan. The Plan accepts eligible cash rollovers directly from another qualified retirement plan that meets certain legal requirements within 60 days after receipt of an eligible distribution. If the
rollover is not a direct rollover, then only the taxable portion of the prior Roth $401(\mathrm{k})$ account may be rolled over and the Roth Begin Date doesn't carryover. The associate is immediately vested in these contributions to the Plan. Participants age 21 or older become eligible for the Company matching contributions after completing 1,000 hours of service in an eligibility period. The Company matching contribution is a per pay period Company match of $\$ 0.50$ per dollar deposited of the first $6 \%$ of eligible pay. In some years the Company may choose to make an additional discretionary contribution to the Plan. Associates hired or rehired on or after January 1, 2007, that are over 21 years of age, have 1,000 hours of service in an eligibility period and are active associates on December 31, receive a Company retirement account contribution equal to $2 \%$ of the associate's annual compensation (up to a maximum of $\$ 265,000$ for 2016 and $\$ 265,000$ for 2015).
During 2016, the Company matching contribution totaled approximately $\$ 36.5$ million and the Company retirement account contribution totaled approximately $\$ 15.0$ million. During 2015, the Company matching contribution totaled approximately $\$ 36.4$ million and the Company retirement account contribution totaled approximately $\$ 14.1$ million. (d)Participants' Investment Funds

All Participant contributions, Company matching contributions and Company retirement account contributions are invested in the Plan's investment funds in accordance with the Participant's investment elections. Participants direct their investments amongst three tiers of funds as follows: Tier 1 funds consist of target date retirement funds managed by Vanguard Fiduciary Trust Company. Tier 2 funds consist of eight index funds, including the Penney Stock Fund. Tier 3 funds consist of the Participant directed brokerage window. The funds are maintained on a unit-value basis, and, accordingly, the actual earnings and appreciation or depreciation in the underlying securities are reflected in the daily unit value.
(e)Participant Accounts

Each Participant's account is credited with the Participant's contributions, the Company's contributions, Plan earnings and appreciation or depreciation in underlying securities, and is charged with an allocation of administrative expenses. Allocations are based on Participant account balances, as defined. The benefit to which a Participant is entitled is the benefit that can be provided from the Participant's vested account.
(f) Participants' Loans

A Participant who has not separated from service may request a loan. The minimum loan amount is $\$ 500$. The maximum loan amount is the lesser of: the value of a Participant's before-tax, Roth, Roth rollover, rollover and after-tax deposits on the valuation date, $50 \%$ of a Participant's total vested account value on the valuation date, or $\$ 50,000$ minus the highest aggregate balance of any other loans owed to the Plan during the previous 12 months. All loans must be adequately secured and bear interest at the prime rate plus $1 \%$. Interest rates on the loans outstanding as of December 31, 2016 ranged from $4.25 \%$ to $10.50 \%$ and maturities ranged from 2017 through 2023. Interest rates on the loans outstanding as of December 31, 2015 ranged from $4.25 \%$ to $10.50 \%$ and maturities ranged from 2016 through 2020. Loan amounts and the terms of repayment are limited in accordance with Plan provisions.
(g) Vesting

Participants are immediately vested in the value of their deposits and earnings thereon. Company contributions and earnings thereon for Plan years 2007 and later will be $100 \%$ cliff vested after three years of service. Participants will also be $100 \%$ vested if they separate from service at normal retirement age, death, total disability, or a reduction in force or unit closing. Participants who separate from service prior to full vesting of their rights forfeit the unvested balance of their Company contributions and any related earnings when their employment ends.
(h)Forfeited Accounts

Forfeitures are available to restore forfeited amounts of rehired Participants, offset Company contributions, or pay Plan expenses. Forfeitures utilized to offset company contributions during 2016 and 2015 were approximately $\$ 2.7$ million and $\$ 2.8$ million respectively.
(i) Expenses

Participants' accounts share in the expenses to administer the Plan. These expenses include trustee, investment management, audit, administrative service provider fees, and other expenses. Administrative expenses not paid by the Plan are paid by the Company.

## 2. Related Party and Party in Interest Transactions

Certain trust investment options are investment products managed by State Street Global Advisors (SSgA), which is the investment management division of State Street Bank and Trust Company, a wholly owned subsidiary of State Street Corporation. State Street Bank and Trust Company is the trustee, as defined by the Plan, and the disbursement agent. The trustee and investment manager fees are paid by the Plan.
As of December 31, 2016 and 2015, the Plan held investments in J. C. Penney Company Inc. common stock totaling $\$ 111.1$ million and $\$ 95.4$ million respectively. During the year ended December 31, 2016, 4.8 million shares were acquired and 5.6 million were disposed. During the year ended December 31, 2015, 5.8 million shares were acquired and 5.1 million were disposed. All of these transactions are exempt from the prohibitions against party-in-interest transactions.
Eligible Participants may borrow from their individual account balance in the Plan as discussed in note 1 (f), and these transactions qualify as exempt party-in-interest transactions.
Certain administrative functions and services necessary for the operation of the plan are performed by employees of the Company who may also be Participants in the Plan. The Plan pays reasonable compensation for those services. 3. Summary of Significant Accounting Policies
(a)Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting.
(b) Valuation of Investments and Income Recognition

Except for fully benefit responsive investment contracts, which are carried at contract value as discussed in Note 3(f) herein, the Plan's investments are stated at fair value. Purchases and sales of investments are recorded on a trade date basis. The average cost method is used to calculate gains and losses on the sale of investments. Interest income is recorded on the accrual basis. Dividends are recorded on the ex dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.
(c) Notes Receivable From Participants

Participant loans are recorded at amortized costs which represent the unpaid principal balance plus accrued interest.
(d)Payment of Benefits

Benefits are recorded when paid.
(e) Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from these estimates.
(f) New Accounting Pronouncements

In May 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2015-07, Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent). ASU 2015-07 amended Accounting Standards Codification (ASC) 820, Fair Value Measurements and Disclosures, to remove the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value per share practical expedient. The amendment also removes the requirement to make certain disclosures for these investments.
The Plan's management has evaluated the standard and determined the standard was not applicable as the market value for all investments is readily available and does not use the net asset value per share practical expedient.

## 4. Fair Value Measurements

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., the exit price) in an orderly transaction between market participants at the measurement date. In determining fair value, the accounting standards establish a three level hierarchy for inputs used in measuring fair value, as follows:
Level 1 - Quoted prices in active markets for identical assets or liabilities.
Level 2 - Significant observable inputs other than quoted prices in active markets for similar assets and liabilities, such as quoted prices for identical or similar assets or liabilities in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.
Level 3 - Significant unobservable inputs reflecting our own assumptions, consistent with reasonably available assumptions made by other market participants.

The following tables present a summary of the Plan's investment assets measured at fair value as of December 31, 2016 and 2015:
(\$ in thousands)

| Quoted | Significant |  |
| :--- | :--- | :--- |
| Prices in | Other |  |
| Active | Observable Total |  |
| Market | Input |  |
| (Level 1) | (Level 2) |  |

December 31, 2016:
Common stock (a):
J. C. Penney Company, Inc. \$111,082 \$- \$111,082

Common and collective trusts (b) - $\quad 1,709,877 \quad 1,709,877$
Self-directed brokerage window (c):

| Mutual funds | 19,310 | - | 19,310 |
| :--- | :--- | :--- | :--- |
| Common stock | 22,601 | - | 22,601 |
| Other: |  |  |  |
| Cash and cash equivalents | 182 | - | 182 |
| Preferred stock | 399 | - | 399 |
| Partnerships | 13 | - | 13 |
| Total other | 594 | - | 594 |
| Total self-directed brokerage window | 42,505 | - | 42,505 |
| Total investments at fair value | $\$ 153,587$ | $\$ 1,709,877$ | $\$ 1,863,464$ |
| Investments at Contract Value |  |  | $\$ 813,606$ |
| Total Investments |  | $\$ 2,677,070$ |  |

Actual risk depends on the individual investments which are selected by each applicable participant.

| Quoted | Significant |  |
| :--- | :--- | :--- |
| Prices in | Other |  |
| Active | Observable Total |  |
| Market | Input |  |
| (Level 1) | (Level 2) |  |

December 31, 2015:
Common stock (a):
J. C. Penney Company, Inc. \$95,443 \$- \$95,443

Common and collective trusts (b) - 1,682,684 1,682,684
Self-directed brokerage window (c):
Mutual funds $19,117 \quad-\quad 19,117$
Common stock 21,998 — 21,998
Other:
Cash and cash equivalents 353 - 353
Preferred stock 357 - 357
Partnerships $9 \quad-\quad 9$
Total other $719 \quad$ - 719
Total self-directed brokerage window 41,834 - 41,834
Total investments at fair value $\quad \$ 137,277 \$ 1,682,684 \$ 1,819,961$
Investments at Contract Value \$803,004
Total Investments
\$2,622,965
Actual risk depends on the individual investments which are selected by each applicable participant.
As of December 31, 2016, the plan's investments have no future commitments and a daily redemption frequency with one days notice. In addition, the Plan's investments had no transfers between levels 1 to 3 from December 31, 2015 to December 31, 2016 or from December 31, 2014 to December 31, 2015.

Following is a description of the valuation methodologies used for assets measured at fair value. See also footnote 3(b) for more information.
(a) Common stock: Valued at the closing price reported in the active market in which the individual securities are traded.
Common and collective trusts: Valued at the net asset value (NAV) of shares held by the plan at year end. The target date funds are comprised of eleven collective trusts, which manage risk and investment return over time.
(b) There are three general market risk levels: low to moderate, moderate, and moderate to high. Each fund is a
(b) different mix of investments - stocks, bonds and cash. The funds start out with more stock for growth opportunity and end with less stock. The equity funds are comprised of 3 large cap funds and 2 small cap funds with low to moderate and high risk levels, respectively. The fixed income securities have low general market risk.
There are no known commitments or restrictions on the common and collective trusts except for some withdrawal restrictions as related to liquidation by the Plan Sponsor of the equity funds. The Plan Sponsor has no plans to liquidate these funds.

Self-directed brokerage window includes cash and cash equivalents, common stock, corporate bonds, mutual funds, notes, preferred stock, publicly traded partnerships: Certain U.S. Treasury notes and corporate bonds are valued at

## (c)

 the closing price reported in the active market in which the security is traded. Other corporate bonds are valued based on yields currently available on comparable securities of issuers with similar credit ratings. Other investments listed are valued at the closing price reported in the active market in which the individual securities are traded. Actual risk depends on the individual investments which are selected by each applicable participant.The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement as of the reporting date.

## 5. Synthetic Investment Contracts

The Plan also enters into synthetic investment contracts (SICs) with certain insurance companies and financial institutions (the Contract Issuers). Under these SICs, the Plan enters into a wrap agreement with a financial institution at a stated yield on fixed income securities purchased by the Plan. SICs totaled $\$ 813.6$ million and $\$ 803.0$ million as of December 31, 2016 and 2015, respectively. Additionally, there are no reserves against contract values for credit risk of the Contract Issuer or otherwise.
Key factors that could influence future average interest crediting rates include, but are not limited to: Plan cash flows, changes in interest rates, total return performance of the fair market value bond strategies underlying each SIC contract, default or credit failures of any of the securities, investment contracts, or other investments held in the fund, the initiation of an extended termination (immunization) of one or more SIC contracts by the manager or the Contract Issuers.
Specific coverage provided by each traditional SIC may be different for each issuer, and can be found in the individual traditional SIC contracts held by the Plan. Contract Issuers are not allowed to terminate any of the above SICs and settle at an amount different from contract value unless there is a breach of the contract, which is not corrected within the applicable cure period. Actions that will result in a breach (after any relevant cure period) include, but are not limited to: material misrepresentation; failure to pay SIC fees, or any other payment due under the contract; and failure to adhere to investment guidelines.

## 6. Tax Status

The Internal Revenue Service (IRS) has determined and informed the Company by a letter (determination letter) dated February 22, 2016 that the Plan and the related trust are designed in accordance with applicable sections of the IRC. The Plan has been amended since the reliance period specified in the determination letter. The Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.
The Plan evaluates the uncertainties of tax positions taken or expected to be taken on a return based on the probability of whether the position taken will be sustained upon examination by tax authorities. The Plan uses a more likely
than not threshold for recognition and derecognition of tax positions taken or to be taken in a return. The Plan concluded that it has no material uncertain tax liabilities to be recognized as of December 31, 2016. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan administrator believes it is no longer subject to income tax examinations for years prior to 2013.

## 7. Form 5500 Reconciliation

Differences between the financial statements and the Form 5500 include the following:
Prior to 2015 fully benefit-responsive investment contracts were recorded on the Form 5500 at fair value but were recorded at contract value in the financial statements. Beginning in 2016 fully benefit-responsive investment contracts were recorded on the Form 5500 and financial statements at contract value.
The following is a reconciliation of the net increase (decrease) in net assets available for benefits per the financial statements to net income (loss) in the Form 5500 ( $\$$ in thousands):

Increase (decrease) in net assets available for benefits
Amounts allocated to withdrawing participants, current year
Amounts allocated to withdrawing participants, prior year
Less adjustment from fair value to contract value for fully benefit responsive contracts
Net income (loss) per Form 5500
20162015
8. Plan Termination

Although the Company has not expressed any intent to do so, the Company has the right to terminate the Plan and the related Trust at any time subject to the provisions of ERISA. In the event of Plan termination, affected Participants will become fully vested in amounts allocated to their accounts as of the date of the termination.
9. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statement of net assets available for benefits. The Plan invests in common and collective trusts with contractual cash flows, such as asset-backed securities, collateralized mortgage obligations and commercial mortgage backed securities, including securities backed by subprime mortgage loans. The value, liquidity and related income of those securities are sensitive to changes in economic conditions, including real estate value, delinquencies or defaults, or both, and may be adversely affected by shifts in the market's perception of the issuers and changes in interest rates.
Market conditions can result in a high degree of volatility and increase the risks and short-term liquidity associated with certain investments held by the Plan, which could impact the value of investments after the date of these financial statements. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements. 10. Subsequent Events

Effective January 1, 2017, the Company added the J. C. Penney Corporation, Inc. Safe Harbor 401(k) Savings Plan ("Safe Harbor Plan") that was made available for active employees hired or rehired on or after January 1, 2007. The Company matching contributions under the Safe Harbor Plan are equal to $100 \%$ of up to $5 \%$ of eligible pay contributed by the employee. Matching contributions are credited to employees' accounts in accordance with their investment elections and fully vest immediately. The Safe Harbor Plan replaces the noncontributory Company retirement account previously provided for in the current 401 (k) Plan. Eligible participants with account balances of approximately $\$ 333$ million were transferred from the Plan to the Safe Harbor Plan on January 1, 2017.

## J. C. PENNEY CORPORATION, INC.

SAVINGS, PROFIT-SHARING AND STOCK OWNERSHIP PLAN
EIN: 13-5583779 Plan \#003
Schedule H, Line 4i - Schedule of Assets (Held at End of Year)
December 31, 2016:
(\$ in thousands)
(A) Identity of issue, borrower, lessor, or similar party, description of investment

Common stock:

* J. C. Penney Company, Inc. common stock

Common and collective trusts:
*State Street Bank Short Term Investment Fund
*State Street Bank Daily EAFE (Europe, Australia and Far East) Fund
*State Street Bank S\&P 500 Flagship Fund Series

* State Street Bank Russell 1000 Growth Index Fund
*State Street Bank Russell 1000 Value Index Fund
* State Street Bank Russell 2000 Index Securities Lending Fund
* State Street Bank Passive Intermediate Bond Index Fund

Vanguard Target Retirement Income Fund
Vanguard 2010 Target Retirement Fund
Vanguard 2015 Target Retirement Fund
Vanguard 2020 Target Retirement Fund
Vanguard 2025 Target Retirement Fund
Vanguard 2030 Target Retirement Fund
Vanguard 2035 Target Retirement Fund
Vanguard 2040 Target Retirement Fund
Vanguard 2045 Target Retirement Fund
Vanguard 2050 Target Retirement Fund
Vanguard 2055 Target Retirement Fund
Total common and collective trusts
Self directed brokerage window
Fully benefit responsive contracts:
Fixed income securities:
$\left.\begin{array}{lllll}\text { ABBOTT LABORATORIES } & 1,800 & 2.35 & \% 11 / 22 / 2019 & \text { (a) }\end{array}\right) 1,804$

11
$\begin{array}{ll}\text { (B) Description of Investment } \\ \text { Shares Pate of } \\ \text { nterest } & \text { Maturity }\end{array} \quad$ Cost $\begin{aligned} & \text { Current } \\ & \text { Value }\end{aligned}$
(a) 111,082
(a) 66,543
(a) 184,761
(a) 289,397
(a) 99,137
(a) 92,019
(a) 142,505
(a) 175,480
(a) 57,059
(a) 33,399
(a) 51,117
(a) 88,980
(a) 106,687
(a) 87,889
(a) 61,801
(a) 47,229
(a) 43,093
(a) 61,598
(a) 21,183
$1,709,877$
(a) 42,505

AETNA INC
AETNA INC
AETNA INC
AFIN 2014-1 A3
AFIN 2014-2 A3
AFIN 2014-3 A3
AFIN 2015-2 A2
AFIN 2015-2 A3
AFIN 2015-3 A3
AFIN 2015-3 A4
AFIN 2015-4 A2
AFIN 2015-4 A3
AFIN 2016-1 A3
AFIN 2016-2 A4
AFIN 2016-3 A3
AFLAC INC
AFLAC INC
AGILENT TECHNOLOGIES INC
AGILENT TECHNOLOGIES INC AGILENT TECHNOLOGIES INC
AGL CAPITAL CORP
ALEXANDRIA REAL ESTATE E
ALIBABA GROUP HOLDING
ALLYA 2015-1 A4
ALPHABET INC
ALTRIA GROUP INC
AMAZON.COM INC
AMAZON.COM INC
AMCAR 2014-2 A3
AMCAR 2015-2 A3
AMCAR 2015-3 A3
AMCAR 2015-4 A3
AMCAR 2016-1 A3
AMCAR 2016-2 A3
AMCAR 2016-4 A3
AMER AIRLINE 16-3 A PTT
AMER AIRLN 14-1 A PTT
AMER AIRLN 15-1 B PTT
AMERICAN CAMPUS CMNTYS
AMERICAN EXPRESS CO
AMERICAN HONDA FINANCE
AMERICAN HONDA FINANCE
AMERICAN INTL GROUP
AMERISOURCEBERGEN CORP
AMERISOURCEBERGEN CORP
AMERN AIRLINE 16-2 A PTT
AMOT 2012-5 A

|  |  |  |
| :---: | :---: | :---: |
| 1,5 | 1.91\% $6 / 7 / 2019$ | (a) 1,558 |
| 1,4 | 2.80\% 11/15 | (a) 1,417 |
| 96 | 1.32\%6/20/2018 | (a) 96 |
| 137 | 1.26\% 5/21/2018 | (a) 137 |
| 72 | 1. | (a) 873 |
| 345 | 1.39\%9/20/2018 | (a) 345 |
| 5 | 1.73\%9/20/2019 | (a) 737 |
| 460 | 1.93\% 1/21/2020 | (a) 463 |
| 1,055 | 2.12\% 5/20/2020 | (a) 1,060 |
| 585 | 1. | (a) 586 |
| 1,725 | 1.83\%3/20/2020 | (a) 1,729 |
| 1,075 | 4/20/2020 | (a) 1,076 |
| 300 | $1.65 \% 1 / 20 / 2021$ | (a) 297 |
| 400 | 1. | (a) 399 |
| 420 | $2.65 \% 2 / 15 / 2017$ | (a) 425 |
| 720 | 3.54\% 11/15/202 | (a) 741 |
| 2 | $3.20 \% 10 / 1 / 2022$ | (a) 227 |
| 660 | 3.76\% 7/15/2023 | (a) 691 |
| 173 | 6.30\% 11/1/2017 | (a) 180 |
| 880 | 4.90\% 8/15/2019 | (a) 960 |
| 300 | 4.00\% 1/15/2027 | (a) 303 |
| 720 | 2.49\% 11/28/2019 | (a) 725 |
| 475 | 1.74\% 5/15/2020 | (a) 477 |
| 1,530 | $2.19 \% 8 / 15 / 2026$ | (a) 1,409 |
| 970 | 4.36\% 5/5/2021 | (a) 1,064 |
| 0 | 1.20\% 11/29/2017 | (a) 591 |
| 2,205 | 2.55\% 12/5/2019 | (a) 2,253 |
| 85 | 0.94\% 2/8/2019 | (a) 85 |
| 1,40 | $1.27 \% 1 / 8 / 2020$ | (a) 1,405 |
| 1,165 | 1.54\%3/9/2020 | (a) 1,167 |
| 750 | 1.70\% 7/8/2020 | (a) 753 |
| 255 | 1.81\% 10/8/2020 | (a) 256 |
| 460 | 1.60\% 11/9/2020 | (a) 460 |
| 430 | 1.54\%7/8/2021 | (a) 427 |
| 435 | $3.37 \% 4 / 15 / 2030$ | (a) 423 |
| 1,155 | 3.68\%4/1/2028 | (a) 1,172 |
| 116 | 3.80\% 11/1/2024 | (a) 114 |
| 780 | $3.31 \% 10 / 1 / 2020$ | (a) 796 |
| 1,935 | 1.50\% 5/22/2018 | (a) 1,943 |
| 1,845 | 1.20\% 7/14/2017 | (a) 1,857 |
| 365 | 1.50\%3/13/2018 | (a) 367 |
| 810 | $2.29 \% 7 / 16 / 2019$ | (a) 822 |
| 715 | $3.41 \% 11 / 15 / 2021$ | (a) 738 |
| 270 | 4.55\% 11/15/2019 | (a) 291 |
| 225 | 3.68\% 12/15/2029 | (a) 224 |
| 1,185 | 1.54\%9/15/2019 | (a) 1,187 |

$1,5601.91 \% 6 / 7 / 2019$ (a) 1,558
$1,4402.80 \% 11 / 15 / 2022$ (a) 1,417
$96 \quad 1.32 \% 6 / 20 / 2018$ (a) 96
$1371.26 \% 5 / 21 / 2018$ (a) 137
$8721.48 \% 11 / 20 / 2018$ (a) 873
$3451.39 \% 9 / 20 / 2018$ (a) 345
$735 \quad 1.73 \% 9 / 20 / 2019$ (a) 737
$460 \quad 1.93 \% 1 / 21 / 2020$ (a) 463
$1,0552.12 \% 5 / 20 / 2020$ (a) 1,060
$5851.62 \% 3 / 20 / 2019$ (a) 586
$1,7251.83 \% 3 / 20 / 2020$ (a) 1,729
$1,0751.73 \% 4 / 20 / 2020$ (a) 1,076
$300 \quad 1.65 \% 1 / 20 / 2021$ (a) 297
$400 \quad 1.55 \% 8 / 20 / 2020$ (a) 399
$420 \quad 2.65 \% 2 / 15 / 2017$ (a) 425
$7203.54 \% 11 / 15 / 2024$ (a) 741
$2253.20 \% 10 / 1 / 2022$ (a) 227
(a) 691
$8804.90 \% 8 / 15 / 2019$ (a) 960
$3004.00 \% 1 / 15 / 2027$ (a) 303
$720 \quad 2.49 \% 11 / 28 / 2019$ (a) 725
$475 \quad 1.74 \% 5 / 15 / 2020$ (a) 477
$1,5302.19 \% 8 / 15 / 2026$ (a) 1,409
$9704.36 \% 5 / 5 / 2021 \quad$ (a) 1,064
$590 \quad 1.20 \% 11 / 29 / 2017$ (a) 591
$2,2052.55 \% 12 / 5 / 2019$ (a) 2,253
$85 \quad 0.94 \% 2 / 8 / 2019$ (a) 85
$1,4041.27 \% 1 / 8 / 2020 \quad$ (a) 1,405
$1,1651.54 \% 3 / 9 / 2020 \quad$ (a) 1,167
$750 \quad 1.70 \% 7 / 8 / 2020 \quad$ (a) 753
$2551.81 \% 10 / 8 / 2020$ (a) 256
$460 \quad 1.60 \% 11 / 9 / 2020$ (a) 460
$430 \quad 1.54 \% 7 / 8 / 2021 \quad$ (a) 427
$435 \quad 3.37 \% 4 / 15 / 2030$ (a) 423
$1,1553.68 \% 4 / 1 / 2028 \quad$ (a) 1,172
$1163.80 \% 11 / 1 / 2024$ (a) 114
$780 \quad 3.31 \% 10 / 1 / 2020$ (a) 796
$1,9351.50 \% 5 / 22 / 2018$ (a) 1,943
$1,8451.20 \% 7 / 14 / 2017$ (a) 1,857
$365 \quad 1.50 \% 3 / 13 / 2018$ (a) 367
$810 \quad 2.29 \% 7 / 16 / 2019$ (a) 822
$7153.41 \% 11 / 15 / 2021$ (a) 738
$2704.55 \% 11 / 15 / 2019$ (a) 291
$1,1851.54 \% 9 / 15 / 2019$ (a) 1,187

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AMOT 2015-3 A
AMPHENOL CORP
AMXCA 2013-1 A
AMXCA 2014-2 A
AMXCA 2014-3 A
ANHEUSER-BUSCH INBEV FIN
ANHEUSER-BUSCH INBEV FIN
ANHEUSER-BUSCH INBEV FIN
ANTHEM INC
ANTHEM INC
APPALACHIAN POWER CO
APPLE INC
ARCH CAPITAL FINANCE LLC
AT\&T INC
AT\&T INC
AT\&T INC
AT\&T INC
ATMOS ENERGY CORP
AUTOZONE INC
AUTOZONE INC
AUTOZONE INC
BAIDU INC
BAIDU INC
BANK OF AMERICA
BANK OF AMERICA CORP
BANK OF AMERICA CORP
BANK OF AMERICA CORP
BANK OF AMERICA CORP
BANK OF AMERICA CORP
BANK OF AMERICA CORP
BANK OF AMERICA CORP
BANK OF MONTREAL
BANK OF NEW YORK MELLON
BANK OF NY MELLON CORP
BANQUE FED CRED MUTUEL 144A
BANQUE FED CRED MUTUEL 144A
BAXALTA INC
BAXALTA INC
BAYER US FINANCE LLC 144A
BB\&T CORPORATION
BEAR STEARNS CO LLC
BERKSHIRE HATHAWAY INC
BHP BILLITON FIN USA LTD
BHP BILLITON FIN USA LTD
BIOGEN INC
BK TOKYO-MITSUBISHI UFJ 144A
BMWLT 2016-1 A4

| 2,030 | $1.63 \% 5 / 15 / 2020$ | (a) 2,029 |
| :--- | :--- | :--- |
| 510 | $1.55 \% 9 / 15 / 2017$ | (a) 513 |
| 850 | $1.12 \% 2 / 16 / 2021$ | (a) 853 |
| 1,355 | $1.26 \% 1 / 15 / 2020$ | (a) 1,357 |
| 960 | $1.49 \% 4 / 15 / 2020$ | (a) 963 |
| 1,725 | $1.90 \% 2 / 1 / 2019$ | (a) 1,742 |
| 1,350 | $2.64 \% 2 / 1 / 2021$ | (a) 1,370 |
| 525 | $2.69 \% 1 / 17 / 2023$ | (a) 519 |
| 250 | $3.14 \% 5 / 15 / 2022$ | (a) 250 |
| 855 | $5.76 \% 6 / 15 / 2017$ | (a) 875 |
| 810 | $3.36 \% 6 / 1 / 2025$ | (a) 822 |
| 525 | $1.70 \% 2 / 22 / 2019$ | (a) 529 |
| 375 | $3.96 \% 12 / 15 / 2026$ | (a) 381 |
| 495 | $1.93 \% 6 / 30 / 2020$ | (a) 495 |
| 1,875 | $2.29 \% 3 / 11 / 2019$ | (a) 1,894 |
| 600 | $2.47 \% 6 / 30 / 2020$ | (a) 595 |
| 805 | $3.59 \% 2 / 17 / 2023$ | (a) 818 |
| 1,305 | $6.22 \% 6 / 15 / 2017$ | (a) 1,337 |
| 775 | $1.30 \% 1 / 13 / 2017$ | (a) 780 |
| 100 | $1.64 \% 4 / 21 / 2019$ | (a) 99 |
| 385 | $3.25 \% 4 / 21 / 2026$ | (a) 372 |
| 1,610 | $2.71 \% 6 / 9 / 2019$ | (a) 1,637 |
| 1,110 | $3.48 \% 11 / 28 / 2022$ | (a) 1,119 |
| 375 | $5.38 \% 5 / 1 / 2018$ | (a) 397 |
| 1,080 | $1.70 \% 8 / 25 / 2017$ | (a) 1,088 |
| 970 | $1.75 \% 6 / 5 / 2018$ | (a) 971 |
| 550 | $2.00 \% 1 / 11 / 2018$ | (a) 556 |
| 440 | $2.18 \% 11 / 9 / 2020$ | (a) 435 |
| 920 | $2.59 \% 10 / 21 / 2022$ | (a) 893 |
| 1,560 | $2.65 \%$ | $4 / 19 / 2021$ | (a) 1,5540

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BMWLT 2016-2 A3
BMWOT 2014-A A4
BNP PARIBAS
BNP PARIBAS
BOSTON PROPERTIES LP
BP CAPITAL MARKETS PLC
BP CAPITAL MARKETS PLC
BPCE SA
BPCE SA
BPCE SA 144A
BRITISH TELECOM PLC
BRIXMOR OPERATING PART
BRIXMOR OPERATING PART
BURLINGTN NORTH SANTA FE
BURLINGTN NORTH SANTA FE
BURLINGTON NORTH SANTA FE
CABMT 2014-1 A
CAMDEN PROPERTY TRUST
CANADIAN NATL RESOURCES
CANADIAN NATL RESOURCES
CAPITAL ONE NA
CAPITAL ONE NA
CAPITAL ONE NA
CARMX 2013-4 A3
CARMX 2014-4 A3
CARMX 2014-4 A4
CARMX 2015-1 A3
CARMX 2015-2 A3
CARMX 2015-2 A4
CARMX 2015-3 A3
CARMX 2015-3 A4
CARMX 2015-4 A3
CARMX 2016-1 A3
CARMX 2016-2 A3
CARMX 2016-2 A4
CARMX 2016-4 A3
CATHOLIC HEALTH INITIATI CATHOLIC HEALTH INITIATI CATHOLIC HEALTH INITIATI CC HOLDINGS GS V LLC/CRO CCART 2016-BA A2 144A
CCART 2016-BA A3 144A
CCCIT 2014-A4 A4
CCCIT 2016-A1 A1
CD 2016 CD1 A1
CELGENE CORP
CELGENE CORP
$365 \quad 1.43 \% 9 / 20 / 2019$ (a) 365
$1,2501.50 \% 2 / 25 / 2021$ (a) 1,253
$2642.38 \% 12 / 12 / 2018$ (a) 266
985 2.67\% 8/20/2018
(a) 1,007
$2203.19 \% 9 / 1 / 2023$
(a) 218
$765 \quad 2.16 \% 9 / 16 / 2021$ (a) 753
$810 \quad 2.31 \% 2 / 13 / 2020$ (a) 818
$1,1401.63 \% 1 / 26 / 2018$ (a) 1,145
$2,0052.48 \% 12 / 10 / 2018$ (a) 2,026
$980 \quad 5.07 \% 7 / 21 / 2024$ (a) 1,017
$390 \quad 5.71 \% 1 / 15 / 2018$ (a) 417
$1,2303.36 \% 9 / 15 / 2023$ (a) 1,202
$80 \quad 3.93 \% 2 / 1 / 2025$ (a) 80
$610 \quad 2.99 \% 9 / 1 / 2022 \quad$ (a) 629
$440 \quad 3.64 \% 9 / 1 / 2023 \quad$ (a) 471
$110 \quad 5.47 \% 3 / 15 / 2018$ (a) 117
$425 \quad 1.05 \% 3 / 16 / 2020$ (a) 425
885 4.35\%6/15/2021 (a) 943
$450 \quad 1.75 \% 1 / 15 / 2018$ (a) 453
$1,0355.62 \% 5 / 15 / 2017$ (a) 1,057
$385 \quad 1.65 \% 2 / 5 / 2018 \quad$ (a) 387
$1,1251.87 \% 9 / 13 / 2019$ (a) 1,117
$250 \quad 2.34 \% 8 / 17 / 2018$ (a) 254
$750.80 \% 7 / 16 / 2018$ (a) 75
$191 \quad 1.25 \% 11 / 15 / 2019$ (a) 191
$1551.81 \% 7 / 15 / 2020$ (a) 156
$8751.38 \% 11 / 15 / 2019$ (a) 876
$645 \quad 1.37 \% 3 / 16 / 2020$ (a) 646
$330 \quad 1.80 \% 3 / 15 / 2021$ (a) 330
$6551.63 \% 5 / 15 / 2020$ (a) 657
$475 \quad 1.97 \% 2 / 16 / 2021$ (a) 478
$880 \quad 1.56 \% 11 / 16 / 2020$ (a) 881
$1,6851.61 \% 11 / 16 / 2020$ (a) 1,686
$495 \quad 1.53 \% 2 / 16 / 2021 \quad$ (a) 493
$540 \quad 1.70 \% 9 / 15 / 2021$ (a) 534
$500 \quad 1.42 \% 8 / 15 / 2021$ (a) 495
$90 \quad 1.60 \% 11 / 1 / 2017$ (a) 90
$755 \quad 2.58 \% 8 / 1 / 2018 \quad$ (a) 770
$1,1103.04 \% 11 / 1 / 2022$ (a) 1,082
$1603.79 \% 4 / 15 / 2023$ (a) 164
225 1.36\% 1/15/2020
(a) 225
$270 \quad 1.65 \% 7 / 15 / 2021$
(a) 268
$1,6451.23 \% 4 / 24 / 2019$ (a) 1,649
2,835 $1.76 \% 11 / 19 / 2021$ (a) 2,824
$432 \quad 1.47 \% 8 / 10 / 2049$ (a) 426
$1,1562.12 \% 8 / 15 / 2018$ (a) 1,170
$540 \quad 2.29 \% 8 / 15 / 2018 \quad$ (a) 547

CELGENE CORP
CELGENE CORP
CGCMT 2013-GC15 A1
CGCMT 2014-GC19 A1
CGCMT 2014-GC21 A1
CGCMT 2014-GC25 A1
CGCMT 2015-GC29 A1
CGCMT 2015-GC33 A1
CGCMT 2015-GC33 A4
CGCMT 2016-C2 A1
CGCMT 2016-GC36 A1
CHAIT 2015-A2 A
CHAIT 2016-A2 A
CITIGROUP INC
CITIGROUP INC
CITIGROUP INC
CITIGROUP INC
CITIGROUP INC
CITIGROUP INC
CITIGROUP INC
CITIZENS BANK NA/RI
CITIZENS BANK NA/RI
CITIZENS BANK NA/RI
CITIZENS FINANCIAL GROUP
CME GROUP INC
CNA FINANCIAL CORP
CNA FINANCIAL CORP
CNA FINANCIAL CORP
CNH 2014-C A3
CNH 2014-C A4
CNH 2015-B A3
CNH 2015-B A4
CNH 2015-C A3
CNH 2016-A A3
CNH 2016-C A3
CNH 2016-C A4
CNP 2005-A A4
COCA COLA FEMSA SAB CV
COMET 2016-A4 A4
COMM 2012-CR3 A3
COMM 2014-CR17 A1
COMM 2014-CR19 A1
COMM 2014-CR20 A1
COMM 2014-CR21 A1
COMM 2014-LC17 A1
COMM 2014-UBS4 A1
COMM 2014-UBS6 A1
$750 \quad 3.83 \% 8 / 15 / 2025$
(a) 771
(a) 1,164
(a) 150
(a) 75
$72 \quad 1.25 \% 5 / 10 / 2047$ (a) 72
$159 \quad 1.49 \% 10 / 10 / 2047$ (a) 160
$494 \quad 1.45 \% 4 / 10 / 2048$ (a) 493
$322 \quad 1.65 \% 9 / 10 / 2058$ (a) 321
$1353.63 \% 9 / 10 / 2058$ (a) 141
$5021.52 \% 8 / 10 / 2049$ (a) 496
$641 \quad 1.63 \% 2 / 10 / 2049$ (a) 635
$1,3801.59 \% 2 / 18 / 2020$ (a) 1,385
$2,7801.38 \% 6 / 15 / 2021$ (a) 2,754
$1,1201.55 \% 8 / 14 / 2017$ (a) 1,127
$300 \quad 1.71 \% 4 / 27 / 2018$ (a) 300
$710 \quad 1.80 \% 2 / 5 / 2018 \quad$ (a) 715
860 1.85\% 11/24/2017 (a) 863
$5152.06 \% 6 / 7 / 2019$ (a) 514
$855 \quad 2.71 \% 3 / 30 / 2021$ (a) 858
$1,0902.93 \% 12 / 8 / 2021$ (a) 1,081
$1,5302.29 \% 12 / 3 / 2018$ (a) 1,540
$750 \quad 2.48 \% 3 / 14 / 2019$ (a) 761
$1,5002.57 \% 5 / 13 / 2021$ (a) 1,495
$90 \quad 2.42 \% 7 / 28 / 2021$ (a) 89
$1,0152.94 \% 9 / 15 / 2022$ (a) 1,046
$825 \quad 5.34 \% 8 / 15 / 2020$ (a) 926
$270 \quad 6.48 \% 11 / 15 / 2019$ (a) 309
$240 \quad 6.61 \% 1 / 15 / 2018$ (a) 260
436 1.05\% 11/15/2019 (a) 436
$735 \quad 1.65 \% 9 / 15 / 2021$ (a) 735
$1,1101.37 \% 7 / 15 / 2020$ (a) 1,110
$330 \quad 1.89 \% 4 / 15 / 2022$ (a) 331
$1,4501.66 \% 11 / 16 / 2020$ (a) 1,454
$2,3701.49 \% 4 / 15 / 2021$ (a) 2,359
$440 \quad 1.46 \% 12 / 15 / 2021$ (a) 436
$530 \quad 1.79 \% 9 / 15 / 2023$ (a) 522
$1065.14 \% 8 / 1 / 2019$ (a) 109
$495 \quad 4.37 \% 2 / 15 / 2020$ (a) 533
$1,9901.35 \% 6 / 15 / 2022$ (a) 1,964
$540 \quad 2.79 \% 10 / 15 / 2045$ (a) 547
$52 \quad 1.28 \% 5 / 10 / 2047$ (a) 52
$414 \quad 1.42 \% 8 / 10 / 2047$ (a) 413
$462 \quad 1.33 \% 11 / 10 / 2047$ (a) 460
$107 \quad 1.50 \% 12 / 10 / 2047$ (a) 107
$165 \quad 1.39 \% 10 / 10 / 2047$ (a) 165
$162 \quad 1.31 \% 8 / 10 / 2047$ (a) 162
$485 \quad 1.45 \% 12 / 10 / 2047$ (a) 484

COMM 2015-CR22 A1
COMM 2015-CR24 A1
COMM 2015-CR24 A5
COMM 2015-CR26 A1
COMM 2015-CR26 A4
COMM 2015-LC23 A2
COMM 2016-CR28 A1
COMMONWEALTH BANK AUST 144A
COMMONWEALTH BK AUSTR NY
COMMONWEALTH BK AUSTR NY
COMMONWEALTH BK AUSTR NY
CONOCOPHILLIPS
CONOCOPHILLIPS COMPANY
CONOCOPHILLIPS COMPANY
CONTINENTAL AIRLINES INC
CONTL AIRLINES 2012-1
CREDIT SUISSE NEW YORK
CREDIT SUISSE NEW YORK
CREDIT SUISSE NEW YORK
CROWN CASTLE TOWERS LLC 144A
CSAIL 2015-C3 A1
CSAIL 2015-C4 A1
CSAIL 2016-C5 A1
CSAILL 2015-C1 A1
CVS HEALTH CORP
DAIMLER FINANCE NA LLC 144A
DAIMLER FINANCE NA LLC 144A
DAIMLER FINANCE NA LLC 144A
DAIMLER FINANCE NA LLC 144A
DCENT 2014-A5 A
DCENT 2015-A3 A
DCENT 2016-A1 A1
DCENT 2016-A3 A3
DCENT 2016-A4 A4
DELTA AIR LINES
DELTA AIR LINES
DELTA AIR LINES 2011-1
DELTA AIR LINES 2015-1AA
DISCOVER BANK
DISCOVER BANK
DNB BANK ASA 144A
DOMINION RESOURCES INC 144A
EATON VANCE CORP
EFF 2016-2 A2 144A
ELL 2011-A A1
EMD FINANCE LLC 144A
EMD FINANCE LLC 144A

| 250 | 1.57\%3/10/2048 | (a) 250 |
| :---: | :---: | :---: |
| 491 | $1.65 \% 8 / 10 / 2048$ | (a) |
| 0 | $3.57 \% 8 / 10 / 2048$ | (a) 198 |
| 397 | 1.61\% 10/10/2048 | (a) 3 |
| 1,435 | 3.5 | (a) 1,479 |
| 2,055 | $3.13 \% 1$ | (a) 2,120 |
| 34 | $1.77 \% 2 / 10 / 20$ | (a) 234 |
| 55 | 4.40\% 12/9/2025 | (a) 518 |
| 831 | 1.7 | (a) 832 |
| 380 | 2.05\%3/15/2019 | (a) 1,385 |
| 70 | 2.42\% 11/2/2020 | (a) 768 |
| 315 | $4.98 \% 5 / 15 / 2$ | (a) 331 |
| 600 | 1.06\% 12/15/201 | (a) 597 |
| 145 | $1.51 \% 5 / 15 / 2$ | (a) 145 |
| 125 | $4.50 \% 7 / 12 / 2022$ | (a) 134 |
| 1,271 | $4.03 \% 10 / 11 / 20$ | (a) 1,320 |
| 1,670 | 1.38\% 5/26/2017 | (a) 1,673 |
| 0 | 2.29\% 5/28/2019 | (a) 342 |
| 930 | $2.97 \%$ | (a) 943 |
| 2,79 | 5.63\% 1/15/2040 | (a) 3,04 |
| 344 | 1.72\% 8/15/2048 | (a) 344 |
| 298 | 2.01\% 11/15/2048 | (a) 299 |
| 305 | 1.75\% 11/15/2 | (a) 304 |
| 324 | 1.69\%4/15/2050 | (a) 324 |
| 1,68 | 1.89\% 7/20/2018 | (a) 1,700 |
| 1, | 1.13\%3/10/2017 | (a) 1,921 |
| 1,115 | 1.74\%8/1/2018 | (a) 1,124 |
| 510 | 1.78\% 10/30/20 | (a) 504 |
| 1,480 | $2.85 \% 3 / 10 / 2021$ | (a) 1,505 |
| 2,385 | 1.39\%4/15/2020 | (a) 2,390 |
| 1,705 | $1.45 \% 3 / 15 / 2021$ | (a) 1,703 |
| 2,060 | 1.64\%7/15/2021 | (a) 2,061 |
|  | 1.89\% 10/16/2023 | (a) 1,116 |
| 2,910 | 1.41\%3/15/2022 | (a) 2,877 |
| 302 | 4.73\% 5/23/2019 | (a) 317 |
| 278 | 6.98\% 6/17/2021 | (a) 309 |
| 166 | 5.02\% 10/15/2020 | (a) 177 |
| 287 | $3.59 \% 1 / 30 / 2029$ | (a) 295 |
| 750 | 2.00\% 2/21/2018 | (a) 755 |
| 2,310 | 2.58\% 11/13/2018 | (a) 2,336 |
| 1,58 | $3.19 \% 4 / 3 / 2017$ | (a) 1,599 |
| 2,140 | $2.12 \% 2 / 15 / 2018$ | (a) 2,160 |
| 790 | 3.58\%6/15/2023 | (a) 801 |
| 600 | 1.75\%2/22/2022 | (a) 599 |
| 539 | 2.06\%9/1/2023 | (a) 534 |
| 365 | 1.71\%3/19/2018 | (a) 366 |
| 1,385 | $2.97 \% 3 / 19 / 2022$ | (a) 1,38 |

$1,4911.65 \% 8 / 10 / 2048$ (a) 1,491
$1903.57 \% 8 / 10 / 2048$ (a) 198
$397 \quad 1.61 \% 10 / 10 / 2048$ (a) 396
$1,4353.53 \% 10 / 10 / 2048$ (a) 1,479
$2,0553.13 \% 10 / 10 / 2048$ (a) 2,120
$234 \quad 1.77 \% 2 / 10 / 2049$ (a) 234
$5054.40 \% 12 / 9 / 2025$ (a) 518
$831 \quad 1.75 \% 11 / 2 / 2018$ (a) 832
$1,3802.05 \% 3 / 15 / 2019$ (a) 1,385
$770 \quad 2.42 \% 11 / 2 / 2020$ (a) 768
$3154.98 \% 5 / 15 / 2018$ (a) 331
$600 \quad 1.06 \% 12 / 15 / 2017$ (a) 597
$145 \quad 1.51 \% 5 / 15 / 2018$ (a) 145
$1254.50 \% 7 / 12 / 2022$ (a) 134
$1,2714.03 \% 10 / 11 / 2025$ (a) 1,320
$1,6701.38 \% 5 / 26 / 2017$ (a) 1,673
$340 \quad 2.29 \% 5 / 28 / 2019$ (a) 342
$930 \quad 2.97 \% 10 / 29 / 2021$ (a) 943
$2,7945.63 \% 1 / 15 / 2040$ (a) 3,041
$344 \quad 1.72 \% 8 / 15 / 2048$ (a) 344
$298 \quad 2.01 \% 11 / 15 / 2048$ (a) 299
$3051.75 \% 11 / 15 / 2048$ (a) 304
$324 \quad 1.69 \% 4 / 15 / 2050$ (a) 324
$1,6801.89 \% 7 / 20 / 2018$ (a) 1,700
$1,9151.13 \% 3 / 10 / 2017$ (a) 1,921
$1,1151.74 \% 8 / 1 / 2018 \quad$ (a) 1,124
$510 \quad 1.78 \% 10 / 30 / 2019$ (a) 504
$1,4802.85 \% 3 / 10 / 2021$ (a) 1,505
$2,3851.39 \% 4 / 15 / 2020$ (a) 2,390
$1,7051.45 \% 3 / 15 / 2021$ (a) 1,703
$2,0601.64 \% 7 / 15 / 2021$ (a) 2,061
$1,1401.89 \% 10 / 16 / 2023$ (a) 1,116
$2,9101.41 \% 3 / 15 / 2022$ (a) 2,877
$3024.73 \% 5 / 23 / 2019$ (a) 317
$278 \quad 6.98 \% 6 / 17 / 2021$ (a) 309
$1665.02 \% 10 / 15 / 2020$ (a) 177
287 3.59\% 1/30/2029 (a) 295
$750 \quad 2.00 \% 2 / 21 / 2018$ (a) 755
2,310 $2.58 \% 11 / 13 / 2018$ (a) 2,336
$1,5803.19 \% 4 / 3 / 2017$ (a) 1,599
$2,1402.12 \% 2 / 15 / 2018$ (a) 2,160
$790 \quad 3.58 \% 6 / 15 / 2023$ (a) 801
$600 \quad 1.75 \% 2 / 22 / 2022$ (a) 599
$5392.06 \% 9 / 1 / 2023$ (a) 534
$1,3852.97 \% 3 / 19 / 2022$ (a) 1,386

| EMERSON ELECTRIC CO | 645 | 5.21\% 10/15/2017 | (a) 672 |
| :---: | :---: | :---: | :---: |
| ENBRIDGE INC | 435 | 3.95\% 10/1/2023 | (a) 445 |
| ENBRIDGE INC | 480 | 4.17\% 12/1/2026 | (a) 491 |
| ENTERPRISE PRODUCTS OPER | 810 | 1.65\% 5/7/2018 | (a) 810 |
| ENTERPRISE PRODUCTS OPER | 305 | 2.52\% 10/15/2019 | (a) 310 |
| ENTERPRISE PRODUCTS OPER | 200 | 2.83\%4/15/2021 | (a) 203 |
| EOG RESOURCES INC | 920 | 3.90\% 2/1/2021 | (a) 984 |
| EOG RESOURCES INC | 960 | 5.70\%9/15/2017 | (a) 1,006 |
| ERAC USA FINANCE COMPANY 144A | 305 | 2.74\%3/15/2017 | (a) 308 |
| ERAC USA FINANCE COMPANY 144A | 470 | 6.15\% 10/15/2017 | (a) 493 |
| ERAC USA FINANCE LLC 144A | 110 | 2.77\% 11/1/2018 | (a) 112 |
| ESSEX PORTFOLIO LP | 690 | 3.29\% 5/1/2023 | (a) 686 |
| ESSEX PORTFOLIO LP | 565 | 3.56\% 8/15/2022 | (a) 583 |
| EXELON CORP | 645 | 1.55\% 6/9/2017 | (a) 645 |
| EXELON CORP | 185 | 2.48\% 4/15/2021 | (a) 184 |
| EXELON GENERATION CO LLC | 405 | 2.92\% 1/15/2020 | (a) 415 |
| EXPERIAN FINANCE PLC 144A | 420 | 2.37\% 6/15/2017 | (a) 422 |
| EXPRESS SCRIPTS HOLDING | 135 | 2.25\% 6/15/2019 | (a) 135 |
| EXPRESS SCRIPTS HOLDING | 1,165 | 3.12\% 7/15/2023 | (a) 1,138 |
| EXPRESS SCRIPTS HOLDING | 180 | 3.25\% 2/25/2021 | (a) 185 |
| EXXON MOBIL CORPORATION | 765 | 1.31\%3/6/2018 | (a) 768 |
| EXXON MOBIL CORPORATION | 1,110 | 1.33\%3/6/2022 | (a) 1,104 |
| FANNIE MAE | 22,050 | 1.01\%8/28/2019 | (a) 21,868 |
| FANNIE MAE | 6,695 | 1.02\% 10/24/2019 | (a) 6,611 |
| FANNIE MAE | 9,305 | 1.29\%8/17/2021 | (a) 9,034 |
| FANNIE MAE | 945 | 1.40\% 2/26/2021 | (a) 930 |
| FANNIE MAE | 5,125 | 1.42\% 10/7/2021 | (a) 4,998 |
| FANNIE MAE | 1,210 | 1.87\% 12/28/2020 | (a) 1,212 |
| FANNIE MAE | 2,835 | 2.04\% 9/24/2026 | (a) 2,615 |
| FANNIE MAE | 1,875 | 2.60\%9/6/2024 | (a) 1,910 |
| FEDERAL HOME LOAN BANK | 9,710 | 1.25\% 1/16/2019 | (a) 9,709 |
| FHL ARM | 11 | 2.95\%9/1/2032 | (a) 11 |
| FHL-15YR GOLD | 16 | 4.39\% 1/1/2019 | (a) 17 |
| FHLMC 15YR GIANT | 40 | $5.61 \% 8 / 1 / 2022$ | (a) 42 |
| FHLMC 15YR GOLD | 239 | 3.80\% 5/1/2026 | (a) 252 |
| FHLMC 15YR GOLD | 108 | 4.25\% 7/1/2026 | (a) 115 |
| FHLMC 15YR GOLD | 20 | 4.39\% 4/1/2019 | (a) 21 |
| FHLMC 15YR GOLD | 114 | 4.66\% 12/1/2023 | (a) 123 |
| FHLMC 15YR GOLD | 25 | 4.68\% 10/1/2022 | (a) 26 |
| FHLMC 15YR GOLD | 5 | 4.88\% 7/1/2025 | (a) 5 |
| FHLMC 15YR GOLD | 7 | 4.88\% 10/1/2018 | (a) 7 |
| FHLMC 15YR GOLD | 57 | 5.28\% 8/1/2020 | (a) 60 |
| FHLMC 15YR GOLD | 22 | 5.29\%9/1/2020 | (a) 23 |
| FHLMC 15YR GOLD | 1 | 5.34\% 11/1/2018 | (a) 1 |
| FHLMC 15YR GOLD | 7 | 5.49\%7/1/2020 | (a) 7 |
| FHLMC 15YR GOLD | 4 | 5.74\%8/1/2021 | (a) 4 |
| FHLMC 15YR GOLD | 14 | 5.94\%3/1/2019 | (a) 14 |


| FHLMC ARM | 47 | 2.48\% 2/1/2037 | (a) 49 |
| :---: | :---: | :---: | :---: |
| FHLMC ARM | 193 | 2.57\% 2/1/2037 | (a) 205 |
| FHLMC ARM | 107 | 2.74\% 1/1/2037 | (a) 116 |
| FHLMC ARM | 1 | 2.74\% 10/1/2036 | (a) 1 |
| FHLMC ARM | 694 | 2.78\% 10/1/2036 | (a) 739 |
| FHLMC ARM | 13 | 2.81\% 7/1/2035 | (a) 13 |
| FHLMC ARM | 85 | 3.00\%3/1/2036 | (a) 90 |
| FHLMC ARM | 137 | 3.01\%2/1/2037 | (a) 147 |
| FHLMC ARM | 4 | 3.02\% 8/1/2036 | (a) 4 |
| FHLMC ARM | 67 | 3.17\% 10/1/2037 | (a) 71 |
| FHLMC ARM | 36 | 3.20\% 11/1/2035 | (a) 39 |
| FHLMC ARM | 36 | $3.33 \% 11 / 1 / 2036$ | (a) 38 |
| FHLMC ARM | 57 | $3.41 \% 12 / 1 / 2036$ | (a) 59 |
| FHLMC GOLD | 1,172 | 3.02\%3/1/2046 | (a) 1,168 |
| FHLMC GOLD | 2,996 | $3.41 \% 3 / 1 / 2045$ | (a) 3,084 |
| FHLMC GOLD | 5,291 | $3.41 \% 10 / 1 / 2045$ | (a) 5,441 |
| FHLMC GOLD | 2,227 | $3.41 \% 9 / 1 / 2045$ | (a) 2,290 |
| FHLMC GOLD | 214 | 3.81\%9/1/2044 | (a) 226 |
| FHLMC GOLD | 52 | 4.50\% 11/1/2033 | (a) 58 |
| FHLMC GOLD | 30 | 4.51\% 11/1/2033 | (a) 34 |
| FHLMC GOLD | 291 | 4.53\%6/1/2040 | (a) 323 |
| FHLMC GOLD | 6 | 4.60\%9/1/2033 | (a) 7 |
| FHLMC GOLD | 8 | 4.88\% 11/1/2018 | (a) 8 |
| FHLMC GOLD | 144 | 4.94\% 1/1/2040 | (a) 161 |
| FHLMC GOLD | 400 | 4.94\% 12/1/2039 | (a) 447 |
| FHLMC GOLD | 258 | 4.94\% 2/1/2040 | (a) 288 |
| FHLMC GOLD | 65 | 4.96\% 6/1/2040 | (a) 73 |
| FHLMC GOLD | 20 | 5.23\%9/1/2034 | (a) 23 |
| FHLMC GOLD | 52 | 5.24\%12/1/2028 | (a) 60 |
| FHLMC GOLD | 29 | 5.24\%8/1/2038 | (a) 33 |
| FHLMC GOLD | 106 | 5.25\%9/1/2035 | (a) 121 |
| FHLMC GOLD | 301 | 5.29\% 2/1/2035 | (a) 343 |
| FHLMC GOLD | 94 | 5.31\% 12/1/2036 | (a) 107 |
| FHLMC GOLD | 15 | 5.31\% 1/1/2038 | (a) 17 |
| FHLMC GOLD | 22 | 5.31\% 10/1/2032 | (a) 25 |
| FHLMC GOLD | 4 | 5.97\% 5/1/2017 | (a) 4 |
| FHLMC GOLD | 9 | 6.51\% 6/1/2032 | (a) 9 |
| FHLMC GOLD | 2 | 6.70\% 6/1/2032 | (a) 3 |
| FHLMC_ARM | 14 | 2.49\% 1/1/2036 | (a) 14 |
| FHMS 5502 A2 | 798 | 1.43\%8/25/2017 | (a) 799 |
| FHR 4448 JA | 690 | 3.79\% 11/15/2036 | (a) 731 |
| FIFTH THIRD BANCORP | 675 | 1.35\%6/1/2017 | (a) 676 |
| FIFTH THIRD BANCORP | 480 | 4.18\% 1/16/2024 | (a) 504 |
| FLORIDA GAS TRANSMISSION 144A | 1,055 | 3.79\%7/15/2022 | (a) 1,098 |
| FLORIDA GAS TRANSMISSION 144A | 290 | 4.31\%7/15/2025 | (a) 299 |
| FNMA 15YR | 326 | 2.92\% 2/1/2030 | (a) 336 |
| FNMA 15YR | 326 | 2.92\% 11/1/2029 | (a) 336 |


| 15YR | 384 | 3.35\%3/1/2028 | (a) 402 |
| :---: | :---: | :---: | :---: |
| NMA 15Y | 708 | 3.35\% 11/1/2026 | (a) 741 |
| 15Y | 37 | 3.36\% 12/1/202 | (a) 39 |
| FNM | 32 | 3.36\% 2/1/2027 | (a) 33 |
| NMA 15Y | 26 | $3.36 \% 1 / 1 / 2026$ | (a) 27 |
| FNMA | 179 | 3.36\% 1/1/2027 | (a) 187 |
| FNMA 15YR | 138 | 3.36\% 8/1/2025 | (a) 145 |
| FNMA 15Y | 231 | 3.36\% 12/1/2025 | (a) 242 |
| FNMA 15YR | 159 | 3.36\% 12/1/2026 | (a) 166 |
| F | 373 | 3.36\% 1/1/2027 | (a) 390 |
| FNMA 15YR | 21 | 3.36\% 7/1/2028 | (a) 22 |
| FNMA 15YR | 85 | 3.36\%3/1/2026 | (a) 89 |
| FNMA 15YR | 596 | $3.79 \% 1 / 1 / 2026$ | (a) 631 |
| FNMA | 182 | 3.79\% 11/1/2025 | (a) 193 |
| FNMA 15YR | 53 | 3.79\%9/1/2026 | (a) 56 |
| FNMA 15 | 1 | 3.79\%7/1/2025 | (a) 1 |
| FNMA 15YR | 35 | $3.79 \% 5 / 1 / 2$ | (a) 37 |
| FNMA 15YR | 1,031 | 3.79\% 11/1/2027 | (a) 1,091 |
| FNMA 15YR | 297 | 3.79\% 10/1/202 | (a) 314 |
| FNMA 15YR | 44 | 4.22\% 10/1/202 | (a) 47 |
| FNMA | 15 | 4.24\%9/1/2025 | (a) 16 |
| FNMA 15YR | 42 | 4.24\% 11/1/202 | (a) 44 |
| FNMA 15 | 161 | 4.24\% 10/1/2026 | (a) 171 |
| FNMA 15YR | 110 | 4.25\%9/1/2024 | (a) 117 |
| FNMA 15Y | 223 | 4.26\% 1/1/2027 | (a) 237 |
| FNMA 15YR | 64 | 4.26\% 4/1/2026 | (a) 67 |
| FNMA 15Y | 1,200 | 4.26\%4/1/2026 | (a) 1,272 |
| FNMA 15YR | 392 | 4.26\% 11/1/2024 | (a) 416 |
| FNMA 15YR | 447 | 4.26\% 8/1/2025 | (a) 474 |
| FNMA 15Y | 55 | 4.26\% 12/1/2024 | (a) 59 |
| FNMA 15YR | 196 | $4.27 \% 7 / 1 / 2026$ | (a) 208 |
| FNMA 15Y | 12 | 4.34\% 12/1/2020 | (a) 12 |
| FNMA 15YR | 27 | $4.37 \% 7 / 1 / 2020$ | (a) 28 |
| FNMA 15YR | 10 | $4.38 \% 6 / 1 / 2019$ | (a) 10 |
| FNMA 15YR | 139 | 4.68\% 6/1/2026 | (a) 150 |
| FNMA 15YR | 31 | 4.68\%9/1/2025 | (a) 33 |
| FNMA 15YR | 5 | $4.68 \% 6 / 1 / 2023$ | (a) 5 |
| FNMA 15YR | 6 | $4.68 \% 2 / 1 / 2022$ | (a) 7 |
| FNMA 15YR | 19 | 4.68\% 1/1/2023 | (a) 21 |
| FNMA 15YR | 516 | 4.69\% 1/1/2024 | (a) 552 |
| FNMA 15YR | 46 | $4.69 \% 5 / 1 / 2023$ | (a) 49 |
| FNMA 15YR | 2 | 4.71\%4/1/2023 | (a) 2 |
| FNMA 15YR | 127 | $4.71 \% 10 / 1 / 2021$ | (a) 135 |
| FNMA 15YR | 102 | $4.71 \% 6 / 1 / 2023$ | (a) 109 |
| FNMA 15YR | 11 | 4.72\% 5/1/2023 | (a) 12 |
| FNMA 15YR | 143 | $4.73 \% 3 / 1 / 2023$ | (a) 151 |
| FNMA 15YR | 118 | 4.79\%9/1/2022 | (a) 124 |


| FNMA 15YR | 509 | $4.82 \% 12 / 1 / 2020$ | (a) 530 |
| :--- | :--- | :--- | :--- |
| FNMA 15YR | 53 | $4.82 \% 12 / 1 / 2020$ | (a) 56 |
| FNMA 15YR | 65 | $4.84 \% 5 / 1 / 2023$ | (a) 67 |
| FNMA 15YR | 21 | $4.85 \% 5 / 1 / 2021$ | (a) 22 |
| FNMA 15YR | 19 | $4.85 \% 5 / 1 / 2019$ | (a) 19 |
| FNMA 15YR | 25 | $4.86 \% 12 / 1 / 2019$ | (a) 25 |
| FNMA 15YR | 16 | $4.88 \% 11 / 1 / 2018$ | (a) 17 |
| FNMA 15YR | 155 | $5.10 \% 6 / 1 / 2023$ | (a) 168 |
| FNMA 15YR | 19 | $5.15 \% 5 / 1 / 2022$ | (a) 21 |
| FNMA 15YR | 303 | $5.16 \% 2 / 1 / 2023$ | (a) 325 |
| FNMA 15YR | 37 | $5.16 \% 5 / 1 / 2023$ | (a) 39 |
| FNMA 15YR | 8 | $5.16 \% 9 / 1 / 2021$ | (a) 8 |
| FNMA 15YR | 68 | $5.17 \% 12 / 1 / 2023$ | (a) 73 |
| FNMA 15YR | 79 | $5.17 \% 5 / 1 / 2022$ | (a) 85 |
| FNMA 15YR | 23 | $5.17 \% 2 / 1 / 2023$ | (a) 24 |
| FNMA 15YR | 14 | $5.17 \% 9 / 1 / 2021$ | (a) 15 |
| FNMA 15YR | 87 | $5.18 \% 4 / 1 / 2022$ | (a) 93 |
| FNMA 15YR | 38 | $5.20 \% 11 / 1 / 2023$ | (a) 40 |
| FNMA 15YR | 9 | $5.20 \% 9 / 1 / 2021$ | (a) 10 |
| FNMA 15YR | 34 | $5.22 \% 3 / 1 / 2021$ | (a) 36 |
| FNMA 15YR | 14 | $5.24 \% 8 / 1 / 2021$ | (a) 14 |
| FNMA 15YR | 73 | $5.26 \% 3 / 1 / 2021$ | (a) 77 |
| FNMA 15YR | 3 | $5.27 \% 2 / 1 / 2021$ | (a) 3 |
| FNMA 15YR | 11 | $5.27 \% 5 / 1 / 2021$ | (a) 11 |
| FNMA 15YR | 8 | $5.34 \% 7 / 1 / 2019$ | (a) 9 |
| FNMA 15YR | 2 | $5.53 \% 8 / 1 / 2022$ | (a) 2 |
| FNMA 15YR | 88 | $5.57 \% 2 / 1 / 2023$ | (a) 95 |
| FNMA 15YR | 107 | $5.57 \% 3 / 1 / 2023$ | (a) 115 |
| FNMA 15YR | 21 | $5.61 \% 5 / 1 / 2021$ | (a) 23 |
| FNMA 15YR | 4 | $5.65 \% 1 / 1 / 2022$ | (a) 4 |
| FNMA 15YR | 21 | $5.66 \% 3 / 1 / 2021$ | (a) 22 |
| FNMA 15YR | 3 | $6.48 \% 5 / 1 / 2017$ | (a) 3 |
| FNMA 30 YR | 68 | $2.93 \% 8 / 1 / 2038$ | (a) 72 |
| FNMA 30 YR | 752 | $3.00 \% 2 / 1 / 2043$ | (a) 753 |
| FNMA 30 YR | 300 | $3.00 \% 5 / 1 / 2043$ | (a) 300 |
| FNMA 30 YR | 1,191 | $3.00 \% 9 / 1 / 2045$ | (a) 1,193 |
| FNMA 30 YR 1,496 | $3.02 \% 8 / 1 / 2046$ | (a) 1,491 |  |
| FNMA 30 YR | 2,375 | $3.02 \% 5 / 1 / 2046$ | (a) 2,367 |
| FNMA 30 YR | 1,300 | $3.02 \% 9 / 1 / 2046$ | (a) 1,295 |
| FNMA 30 YR | 436 | $3.41 \% 4 / 1 / 2046$ | (a) 449 |
| FNMA 30 YR | 660 | $3.41 \% 1 / 1 / 2046$ | (a) 679 |
| FNMA 30 YR | 46 | $3.80 \% 10 / 1 / 2043$ | (a) 48 |
| FNMA 30 YR | 371 | $3.79 \% 4 / 1 / 2045$ | (a) 393 |
| FNMA 30 YR | 120 | $3.79 \% 2 / 1 / 2045$ | (a) 127 |
| FNMA 30 YR | 46 | $3.79 \% 8 / 1 / 2042$ | (a) 49 |
| FNMA 30 YR | 59 | $3.79 \% 2 / 1 / 2041$ | (a) 63 |
| FNMA | 161 | $3.80 \% 1 / 1 / 2041$ | (a) 170 |
| FNO |  |  |  |


| FNMA 30 YR | 1,981 | 3.80\% 11/1/2045 | (a) 2,089 |
| :---: | :---: | :---: | :---: |
| FNMA 30 YR | 377 | 3.81\% 12/1/20 | (a) 398 |
| FNMA 30 YR | 571 | 3.81\% 11/1/2043 | (a) 602 |
| FNMA 30 YR | 576 | 3.81\% 11/1/2043 | (a) 607 |
| FNMA 30 YR | 753 | 3.81\%8/1/2043 | (a) 794 |
| FNMA 30 YR | 201 | 3.81\% 12/1/2043 | (a) 212 |
| FNMA 30 YR | 193 | 3.81\%9/1/2043 | (a) 203 |
| FNMA 30 YR | 823 | 4.17\% 2/1/2041 | (a) 892 |
| FNMA 30 YR | 91 | 4.18\% 4/1/2041 | (a) 98 |
| FNMA 30 YR | 259 | 4.53\% 7/1/2035 | (a) 288 |
| FNMA 30 YR | 84 | 4.55\% 11/1/2033 |  |
| FNMA 30 YR | 135 | 4.56\% 7/1/2035 | (a) 149 |
| FNMA 30 YR | 60 | 4.57\% 5/1/2033 | (a) 66 |
| FNMA 30 YR | 175 | 4.57\% 7/1/2041 | (a) 192 |
| FNMA 30 YR | 296 | 4.58\% 6/1/2041 | (a) 325 |
| FNMA 30 YR | 298 | 4.58\% 4/1/2040 | (a) 326 |
| FNMA 30 YR | 176 | 4.59\%3/1/2034 | (a) 192 |
| FNMA 30 YR | 622 | 4.84\% 12/1/203 | (a) 709 |
| FNMA 30 YR | 13 | 4.89\% 1/1/2036 | (a) 15 |
| FNMA 30 YR | 24 | 4.90\% 12/1/2034 | (a) 27 |
| FNMA 30 YR | 22 | 4.90\% 4/1/2035 | (a) 24 |
| FNMA 30 YR | 6 | 4.90\% 8/1/2037 | (a) 7 |
| FNMA 30 YR | 2 | 4.90\% 12/1/203 | (a) 2 |
| FNMA 30 YR | 39 | 4.91\%8/1/2037 | (a) 44 |
| FNMA 30 YR | 174 | 4.91\%8/1/2037 | (a) 196 |
| FNMA 30 YR | 536 | 4.91\% 5/1/2035 | (a) 603 |
| FNMA 30 YR | 131 | 4.91\%8/1/2037 | (a) 147 |
| FNMA 30 YR | 13 | 4.91\%8/1/2037 | (a) 15 |
| FNMA 30 YR | 104 | 4.91\% 1/1/2036 | (a) 117 |
| FNMA 30 YR | 368 | 4.91\%9/1/2038 | (a) 414 |
| FNMA 30 YR | 19 | 4.91\%3/1/2036 | (a) 22 |
| FNMA 30 YR | 65 | 4.92\% 4/1/2036 | (a) 73 |
| FNMA 30 YR | 176 | 4.92\% 1/1/2037 | (a) 197 |
| FNMA 30 YR | 464 | 4.92\% 6/1/2040 | (a) 521 |
| FNMA 30 YR | 102 | 4.92\% 1/1/2038 | (a) 115 |
| FNMA 30 YR | 223 | 4.93\% 6/1/2038 | (a) 250 |
| FNMA 30 YR | 3 | 4.93\% 5/1/2036 | (a) 3 |
| FNMA 30 YR | 367 | 4.93\% 12/1/2039 | (a) 411 |
| FNMA 30 YR | 951 | 4.93\% 6/1/2038 | (a) 1,065 |
| FNMA 30 YR | 466 | 4.93\% 6/1/2039 | (a) 522 |
| FNMA 30 YR | 163 | 4.93\% 11/1/2039 | (a) 182 |
| FNMA 30 YR | 78 | 4.93\% 5/1/2039 | (a) 87 |
| FNMA 30 YR | 327 | 4.94\% 1/1/2040 | (a) 365 |
| FNMA 30 YR | 206 | 4.95\% 7/1/2040 | (a) 230 |
| FNMA 30 YR | 158 | 5.22\% 2/1/2034 | (a) 182 |
| FNMA 30 YR | 509 | 5.22\%3/1/2034 | (a) 587 |
| NMA 30 YR | 16 | 5.22\%8/1/2034 | (a) 19 |

FNMA 30 YR
FNMA 30 YR
FNMA 30 YR
FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30 YR FNMA 30YR FNMA ARM FNMA ARM FNMA ARM FNMA ARM FNMA ARM FNMA ARM FNMA ARM FNMA ARM FNMA ARM FNMA ARM FNMA ARM FNMA MEGA FNR 2005-69 AD FNR 2016-83 FA FNR 2016-85 FA FNR 2016-85 FG FORD MOTOR CREDIT CO LLC FORD MOTOR CREDIT CO LLC FORD MOTOR CREDIT CO LLC FORDF 2014-1 A1 FORDF 2015-1 A1 FORDF 2016-3 A1 FORDO 2014-B A4 FORDO 2015-A A3 FORDO 2015-A A4 FORDO 2015-B A3
$3 \quad 5.23 \% 9 / 1 / 2038 \quad$ (a) 4
$185.25 \% 12 / 1 / 2034$ (a) 21
$345.26 \% 4 / 1 / 2035$ (a) 39
$57 \quad 5.26 \% 11 / 1 / 2034$ (a) 65
$581 \quad 5.27 \% 1 / 1 / 2036 \quad$ (a) 664
$2315.27 \% 3 / 1 / 2037$ (a) 264
$15.28 \% 4 / 1 / 2036 \quad$ (a) 1
$25.29 \% 6 / 1 / 2036 \quad$ (a) 3
$7 \quad 5.29 \% 3 / 1 / 2037$ (a) 8
$186 \quad 5.29 \% 9 / 1 / 2039$ (a) 211
$265.30 \% 5 / 1 / 2038$ (a) 29
$1035.30 \% 2 / 1 / 2037$ (a) 117
$79 \quad 5.30 \% 10 / 1 / 2038$ (a) 90
$15.30 \% 8 / 1 / 2028 \quad$ (a) 1
$1015.54 \% 8 / 1 / 2038 \quad$ (a) 119
$165.58 \% 7 / 1 / 2036$ (a) 19
$1895.61 \% 12 / 1 / 2032$
(a) 220
$26 \quad 5.75 \% 8 / 1 / 2037$ (a) 29
$215.75 \% 11 / 1 / 2037$ (a) 23
$1 \quad 6.90 \% 8 / 1 / 2029 \quad$ (a) 1
$244 \quad 5.61 \% 7 / 1 / 2032$ (a) 284
$653 \quad 2.33 \% 12 / 1 / 2037$ (a) 691
$2692.68 \% 7 / 1 / 2036$ (a) 284
$246 \quad 2.73 \% 9 / 1 / 2037$ (a) 260
$112.82 \% 12 / 1 / 2035$ (a) 12
$992.84 \% 8 / 1 / 2036$ (a) 106
$47 \quad 2.88 \% 11 / 1 / 2035$ (a) 50
$70 \quad 2.94 \% 12 / 1 / 2035$ (a) 73
$113.13 \% 9 / 1 / 2036 \quad$ (a) 11
$343.23 \% 12 / 1 / 2035$ (a) 36
$203.25 \% 12 / 1 / 2035$ (a) 21
327 3.34\% 12/1/2036 (a) 347
$3275.19 \% 12 / 1 / 2021$ (a) 348
$64 \quad 4.75 \% 8 / 25 / 2035$ (a) 68
$5151.25 \% 11 / 25 / 2046$ (a) 517
$891 \quad 1.26 \% 11 / 25 / 2046$ (a) 891
$9441.26 \% 11 / 25 / 2046$ (a) 944
$3,3951.69 \% 9 / 8 / 2017 \quad$ (a) 3,407
$1,1402.04 \% 5 / 3 / 2019 \quad$ (a) 1,133
$1,1602.98 \% 6 / 12 / 2017$ (a) 1,169
$890 \quad 1.20 \% 2 / 15 / 2019$ (a) 891
$1,5201.42 \% 1 / 15 / 2020$ (a) 1,519
$1,4851.57 \% 7 / 15 / 2021$ (a) 1,470
$2151.42 \% 8 / 15 / 2019$ (a) 215
$379 \quad 1.28 \% 9 / 15 / 2019$ (a) 379
$4351.64 \% 6 / 15 / 2020$ (a) 436
$1,3631.16 \% 11 / 15 / 2019$ (a) 1,363

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GNMA 30 YR
GNMA 30 YR
GNMA 30 YR
GNMA 30 YR
GNMA 30 YR

| 605 | 1.58\% 8/15/2020 | (a) 605 |
| :---: | :---: | :---: |
| 15 | $1.39 \% 7 / 15 / 2020$ | (a) 315 |
| 255 | $1.61 \% 6 / 15 / 2021$ | (a) 254 |
| 105 | 1.53\%8/15/2021 | (a) 104 |
| 1,200 | 2.07\% 12/15/2027 | (a) 1,180 |
| 1,600 | 3.28\% 10/4/2026 | (a) 1,504 |
| 120 | 1.81\%6/15/2019 | (a) 119 |
| 23,605 | 0.88\% 10/12/2018 | (a) 23,532 |
| 1,580 | 1.26\% 8/1/2019 | (a) 1,581 |
| 1,197 | 3.59\%9/30/2026 | (a) 1,145 |
| 995 | 1.25\%3/4/2017 | (a) 999 |
| 295 | $2.37 \% 7 / 30 / 2018$ | (a) 299 |
| 170 | $2.50 \% 7 / 30 / 2019$ | (a) 172 |
| 480 | 2.50\% 3/15/2019 | (a) 484 |
| 755 | 2.63\%3/30/2020 | (a) 752 |
| 650 | 4.50\% 6/1/2021 | (a) 703 |
| 1,930 | 2.35\% 11/15/2020 | (a) 1,933 |
| 1,740 | 1.19\% 10/20/2019 | (a) 1,741 |
| 1,820 | 2.20\% 1/15/2022 | (a) 1,835 |
| 272 | 2.20\% 1/9/2020 | (a) 276 |
| 426 | 4.78\% 2/11/2021 | (a) 481 |
| 885 | 2.38\% 10/4/2019 | (a) 879 |
| 535 | $2.42 \% 5 / 9 / 2019$ | (a) 533 |
| 1,485 | $2.61 \% 7 / 10 / 2017$ | (a) 1,511 |
| 615 | $3.07 \% 1 / 15 / 2019$ | (a) 630 |
| 1,415 | 3.50\% 4/10/2022 | (a) 1,405 |
| 180 | 4.66\% 8/15/2017 | (a) 187 |
| 980 | 3.40\%9/15/2022 | (a) 1,016 |
| 1,605 | 1.94\% 12/1/2018 | (a) 1,615 |
| 1,645 | $1.97 \% 5 / 17 / 2021$ | (a) 1,641 |
| 330 | 2.34\% 2/1/2020 | (a) 334 |
| 495 | 3.19\%9/1/2022 | (a) 509 |
| 390 | $3.49 \% 2 / 1 / 2025$ | (a) 397 |
| 105 | $3.61 \% 3 / 1 / 2026$ | (a) 108 |
| 1,030 | 1.69\%3/20/2019 | (a) 1,033 |
| 960 | 1.81\% 11/20/2019 | (a) 961 |
| 2,190 | 1.64\% 7/20/2019 | (a) 2,193 |
| 1,945 | 1.80\%3/20/2020 | (a) 1,941 |
| 1,035 | 1.62\%9/20/2019 | (a) 1,034 |
| 645 | $1.77 \% 3 / 20 / 2020$ | (a) 641 |
| 510 | 1.62\% 12/20/2019 | (a) 509 |
| 84 | $3.37 \% 1 / 15 / 2042$ | (a) 88 |
| 17 | 5.66\% 1/15/2029 | (a) 19 |
| 2 | 5.69\% 2/15/2028 | (a) 2 |
| 33 | 5.69\% 7/15/2028 | (a) 38 |
| 30 | 5.95\% 11/15/2028 | (a) 35 |
| 4 | 6.56\% 8/15/2025 | (a) 5 |


| GNMA 30 YR | 4 | $6.65 \% 10 / 15 / 2031$ | (a) 4 |
| :--- | :--- | :--- | :--- |
| GNMA 30 YR | 3 | $6.82 \% 11 / 15 / 2025$ | (a) 3 |
| GNMA 30 YR | 4 | $6.99 \% 6 / 15 / 2032$ | (a) 4 |
| GNMA 30 YR | 2 | $7.00 \% 10 / 15 / 2025$ | (a) 2 |
| GNMA 30 YR | 3 | $7.26 \% 6 / 15 / 2025$ | (a) 3 |
| GNMA 30 YR | 4 | $7.36 \% 8 / 15 / 2025$ | (a) 4 |
| GNMA 30 YR | 2 | $7.42 \% 10 / 15 / 2025$ | (a) 2 |
| GNMA 30 YR | 4 | $7.84 \% 7 / 15 / 2025$ | (a) 4 |
| GNMA 30 YR PLAT | 276 | $5.17 \% 7 / 15 / 2036$ | (a) 322 |
| GNMA 30 YR PLAT | 16 | $6.19 \% 3 / 15 / 2032$ | (a) 20 |
| GNMA II 15 YR | 687 | $3.33 \% 3 / 20 / 2026$ | (a) 725 |
| GNMA II 30 YR | 162 | $4.49 \% 1 / 20 / 2035$ | (a) 181 |
| GNMA II 30 YR | 111 | $4.49 \% 5 / 20 / 2035$ | (a) 124 |
| GNMA II 30 YR | 41 | $4.49 \% 1 / 20 / 2036$ | (a) 46 |
| GNMA ll 30 YR | 526 | $3.36 \% 3 / 20 / 2043$ | (a) 550 |
| GNMA ll 30 YR | 229 | $4.17 \% 11 / 20 / 2040$ | (a) 248 |
| GNMA ll 30 YR | 369 | $4.48 \% 12 / 20 / 2034$ | (a) 414 |
| GNMA ll 30 YR | 474 | $4.49 \% 10 / 20 / 2035$ | (a) 530 |
| GNMA ll 30 YR | 17 | $4.51 \% 10 / 20 / 2039$ | (a) 19 |
| GNMA ll 30 YR | 88 | $4.51 \% 2 / 20 / 2040$ | (a) 98 |
| GNMA ll 30 YR | 974 | $4.52 \% 3 / 20 / 2041$ | (a) 1,082 |
| GNMA ll 30 YR | 2,083 | $4.52 \% 11 / 20 / 2039$ | (a) 2,311 |
| GNMA ll 30 YR | 52 | $4.54 \% 12 / 20 / 2035$ | (a) 57 |
| GNMA ll 30 YR | 59 | $4.54 \% 5 / 20 / 2036$ | (a) 66 |
| GNR 2004-47 QV | 47 | $6.00 \% 9 / 16 / 2020$ | (a) 47 |
| GNR 2012-32 FP | 414 | $1.11 \% 3 / 16 / 2042$ | (a) 414 |
| GOLDMAN SACHS GROUP INC | 600 | $2.30 \% 12 / 13 / 2019$ | (a) 600 |
| GOLDMAN SACHS GROUP INC | 640 | $2.53 \% 10 / 23 / 2019$ | (a) 647 |
| GOLDMAN SACHS GROUP INC | 760 | $2.65 \% 4 / 25 / 2021$ | (a) 757 |
| GOLDMAN SACHS GROUP INC | 375 | $2.74 \% 9 / 15 / 2020$ | (a) 379 |
| GOLDMAN SACHS GROUP INC | 865 | $2.87 \% 2 / 25 / 2021$ | (a) 877 |
| GOLDMAN SACHS GROUP INC | 915 | $3.87 \% 3 / 3 / 2024$ | (a) 957 |
| GOLDMAN SACHS GROUP INC | 595 | $4.19 \% 10 / 21 / 2025$ | (a) 608 |
| GOLDMAN SACHS GROUP INC | $1,0355.71 \% 1 / 18 / 2018$ | (a) 1,106 |  |
| GOLDMAN SACHS GROUP INC | $3,0305.85 \% 4 / 1 / 2018$ | (a) 3,231 |  |
| GOVT NATL MORTG ASSN | 1 | $8.12 \% 3 / 15 / 2025$ | (a) 1 |
| GOVT NATL MORTG ASSN | 3 | $8.22 \% 12 / 15 / 2022$ | (a) 4 |
| GOVT NATL MORTG ASSN | 1 | $8.36 \% 11 / 15 / 2024$ | (a) 1 |
| GOVT NATL MORTG ASSN | 1 | $8.57 \% 2 / 15 / 2025$ | (a) 1 |
| GOVT NATL MORTG ASSN | 3 | $8.85 \% 7 / 15 / 2024$ | (a) 3 |
| GOVT NATL MORTG ASSN | 1 | $9.46 \% 4 / 15 / 2020$ | (a) 1 |
| GOVT NATL MORTG ASSN | 1 | $9.46 \% 9 / 15 / 2020$ | (a) 1 |
| GOVT NATL MORTG ASSN | 4 | $9.46 \% 2 / 15 / 2019$ | (a) 4 |
| GOVT NATL MTG ASSN | 1 | $9.28 \% 9 / 15 / 2020$ | (a) 1 |
| GOVT NATL MTG ASSN I | 2 | $7.52 \% 7 / 15 / 2025$ | (a) 2 |
| GOVT NATL MTG ASSN I | 1 | $8.29 \% 12 / 15 / 2024$ | (a) 1 |
| GOVT NATL MTG ASSN I | 6 | $8.46 \% 10 / 15 / 2024$ | (a) 6 |

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INTL PAPER CO
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INVESCO FINANCE PLC
INVESCO FINANCE PLC
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| 3 | 7.58\% 10/20/2026 | (a) 4 |
| :---: | :---: | :---: |
| 2 | 7. | (a) 2 |
| ,660 | $4.01 \% 10 / 10 / 2018$ | (a) 1, |
| 499 | 1.35\%4/10/2047 | (a) 498 |
| 2 | 1.60\%7/10/2048 | (a) 821 |
| 746 | 1.56\% 10/10/2048 | (a) 737 |
| 8 | 1.45\% 10/10/2049 | (a) 305 |
| 30 | $3.95 \% 6 / 15 / 2022$ | (a) 233 |
| 1,175 | 1.52\% 10/15/20 | (a) 1 , |
| 0 | 1.68\%4/15/2020 | (a) 300 |
| 20 | 1.66\%7/15/2020 | (a) 616 |
| 0 | 1.0 | (a) 140 |
| 570 | 1.32\% 11/16/2020 | (a) 570 |
| 91 | 0.75\%9/17/2018 | (a) 91 |
| 142 | 0.79\%7/16/2018 | (a) 142 |
| 406 | 1.05\%4/15/2019 | (a) 406 |
| 0 | 1.37\%7/15/2020 | (a) 300 |
| 435 | 1.56\%9/15/2020 | (a) 435 |
| 355 | $3.37 \% 9 / 1 / 2023$ | (a) 373 |
| 65 | $2.83 \% 10 / 5 / 2018$ | (a) 66 |
| 1,23 | $2.71 \% 1 / 5 / 2022$ | (a) 1,210 |
| 600 | 2.96\% 5/25/2021 | (a) 599 |
| 980 | 4.36\% 11/23/2026 | (a) 988 |
| 0 | 1.63\% 1/16/2018 | (a) 905 |
| 75 | 2.61\% 10/1/2019 | (a) 380 |
| 30 | 1.59\% 11/16/2020 | (a) 629 |
| 750 | 2.19\% 11/6/2018 | (a) 754 |
| 395 | $1.45 \% 2 / 6 / 2017$ | (a) 397 |
| 375 | 2.02\% 7/1/2019 | (a) 375 |
| 660 | 2.39\% 10/30/2018 | (a) 665 |
| 1,140 | $2.49 \% 3 / 18 / 2019$ | (a) 1,151 |
| 5 | 2.84\% 8/9/2018 | (a) 5 |
| 2,400 | 2.05\% 2/11/2018 | (a) 2,423 |
| 1,005 | $3.65 \% 7 / 21 / 2022$ | (a) 1,049 |
| 1,125 | 1.80\%3/16/2018 | (a) 1,130 |
| 900 | $2.46 \% 3 / 16 / 2020$ | (a) 905 |
| 795 | $2.47 \% 10 / 15 / 2018$ | (a) 809 |
| 615 | 2.72\% 12/1/2020 | (a) 1,635 |
| 1,380 | $3.19 \% 2 / 15 / 2027$ | (a) 1,313 |
| 420 | $3.74 \% 2 / 15 / 2023$ | (a) 427 |
| 560 | 4.13\%4/15/2024 | (a) 575 |
| 643 | $4.40 \% 2 / 15 / 2022$ | (a) 705 |
| 795 | $3.10 \% 11 / 30 / 2022$ | (a) 802 |
| 100 | 3.72\% 1/15/2026 | (a) 103 |
| 675 | 3.85\% 1/30/2024 | (a) 712 |
| 225 | $2.39 \% 3 / 15 / 2019$ | (a) 227 |
| 76 | 6.08\% 6/5/2019 | (a) 179 |

$27.60 \% 8 / 20 / 2026$ (а) 2
$1,6604.01 \% 10 / 10 / 2018$ (a) 1,672
$499 \quad 1.35 \% 4 / 10 / 2047$ (a) 498
$822 \quad 1.60 \% 7 / 10 / 2048$ (a) 821
$746 \quad 1.56 \% 10 / 10 / 2048$ (a) 737
$308 \quad 1.45 \% 10 / 10 / 2049$ (a) 305
$230 \quad 3.95 \% 6 / 15 / 2022$ (a) 233
$1,1751.52 \% 10 / 15 / 2019$ (a) 1,176
$300 \quad 1.68 \% 4 / 15 / 2020$ (a) 300
$620 \quad 1.66 \% 7 / 15 / 2020$ (a) 616
$140 \quad 1.04 \% 2 / 18 / 2020$ (a) 140
$570 \quad 1.32 \% 11 / 16 / 2020$ (a) 570
$910.75 \% 9 / 17 / 2018$ (a) 91
$142 \quad 0.79 \% 7 / 16 / 2018$ (a) 142
$406 \quad 1.05 \% 4 / 15 / 2019$ (a) 406
$300 \quad 1.37 \% 7 / 15 / 2020$ (a) 300
$435 \quad 1.56 \% 9 / 15 / 2020$ (a) 435
$355 \quad 3.37 \% 9 / 1 / 2023 \quad$ (a) 373
$65 \quad 2.83 \% 10 / 5 / 2018$ (a) 66
$1,2302.71 \% 1 / 5 / 2022$ (a) 1,210
$600 \quad 2.96 \% 5 / 25 / 2021$ (a) 599
$9804.36 \% 11 / 23 / 2026$ (a) 988
$900 \quad 1.63 \% 1 / 16 / 2018$ (a) 905
$3752.61 \% 10 / 1 / 2019$ (a) 380
630 1.59\% 11/16/2020 (a) 629
$750 \quad 2.19 \% 11 / 6 / 2018$ (a) 754
$395 \quad 1.45 \% 2 / 6 / 2017 \quad$ (a) 397
$375 \quad 2.02 \% 7 / 1 / 2019 \quad$ (a) 375
$660 \quad 2.39 \% 10 / 30 / 2018$ (a) 665
$1,1402.49 \% 3 / 18 / 2019$ (a) 1,151
$5 \quad 2.84 \% 8 / 9 / 2018 \quad$ (a) 5
$1,1251.80 \% 3 / 16 / 2018$ (a) 1,130
$900 \quad 2.46 \% 3 / 16 / 2020$ (a) 905
$7952.47 \% 10 / 15 / 2018$ (a) 809
$1,6152.72 \% 12 / 1 / 2020$ (a) 1,635
$1,3803.19 \% 2 / 15 / 2027$ (a) 1,313
$420 \quad 3.74 \% 2 / 15 / 2023$ (a) 427
$560 \quad 4.13 \% 4 / 15 / 2024$ (a) 575
$643 \quad 4.40 \% 2 / 15 / 2022$ (a) 705
$7953.10 \% 11 / 30 / 2022$ (a) 802
$1003.72 \% 1 / 15 / 2026$ (a) 103
$6753.85 \% 1 / 30 / 2024$ (a) 712
$176 \quad 6.08 \% 6 / 5 / 2019$ (a) 179

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JDOT 2016-B A3
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JOHN DEERE CAPITAL CORP
JOHN DEERE CAPITAL CORP
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JPMBB 2014-C23 A1
JPMBB 2014-C24 A1
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JPMORGAN CHASE \& CO
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KEY BANK NA
KILROY REALTY LP
KIMCO REALTY CORP
KIMCO REALTY CORP
LEGG MASON INC
LYONDELLBASELL IND NV
LYONDELLBASELL IND NV
MANITOBA
MANUF \& TRADERS TRUST CO
$8520.92 \% 4 / 16 / 2018$ (a) 852
$355 \quad 1.32 \% 6 / 17 / 2019$ (a) 355
$4951.65 \% 12 / 15 / 2021$ (a) 497
$140 \quad 1.44 \% 10 / 15 / 2019$ (a) 140
$615 \quad 1.36 \% 4 / 15 / 2020$ (a) 614
$5551.65 \% 1 / 17 / 2023$ (a) 551
$715 \quad 1.26 \% 6 / 15 / 2020$ (a) 712
$345 \quad 1.51 \% 5 / 15 / 2023$ (a) 341
$1151.30 \% 3 / 12 / 2018$ (a) 115
$1,0301.55 \% 12 / 15 / 2017$ (a) 1,033
$375 \quad 1.60 \% 7 / 13 / 2018$ (a) 378
$510 \quad 2.06 \% 3 / 10 / 2020$ (a) 510
$210 \quad 2.44 \% 9 / 11 / 2020$ (a) 212
$351.27 \% 4 / 15 / 2047$ (a) 35
$66 \quad 1.33 \% 8 / 15 / 2047$ (a) 66
$193 \quad 1.45 \% 9 / 15 / 2047$ (a) 193
$1341.65 \% 9 / 15 / 2047$ (a) 134
$241 \quad 1.54 \% 11 / 15 / 2047$ (a) 241
$330 \quad 1.63 \% 5 / 15 / 2048$ (a) 329
$1,5541.52 \% 11 / 15 / 2048$ (a) 1,546
$3335.80 \% 2 / 15 / 2051$ (a) 339
795 2.79\% 10/15/2045 (a) 807
$246 \quad 1.95 \% 1 / 15 / 2049$ (a) 246
$7691.48 \% 8 / 15 / 2049$ (a) 759
$3021.44 \% 6 / 15 / 2049$ (a) 299
$2853.16 \% 6 / 15 / 2049$ (a) 284
$435 \quad 1.63 \% 5 / 15 / 2018 \quad$ (a) 435
$1,5401.99 \% 8 / 15 / 2017$ (a) 1,557
$7652.08 \% 10 / 24 / 2023$ (a) 781
$1,0852.26 \% 1 / 23 / 2020$ (a) 1,093
$1,0402.43 \% 6 / 7 / 2021 \quad$ (a) 1,031
$6453.29 \% 6 / 15 / 2026$ (a) 628
$600 \quad 3.39 \% 5 / 1 / 2023$ (a) 601
$1,0004.18 \% 1 / 24 / 2022$ (a) 1,096
$550 \quad 5.78 \% 4 / 23 / 2019$ (a) 606
$7953.41 \% 4 / 1 / 2022 \quad$ (a) 822
$400 \quad 1.52 \% 7 / 15 / 2020$ (a) 396
$1014.77 \% 4 / 30 / 2018$ (a) 103
$750 \quad 1.62 \% 8 / 22 / 2019$ (a) 745
$1,1905.94 \% 6 / 1 / 2020 \quad$ (a) 1,333
$2853.37 \% 11 / 1 / 2022$ (a) 290
$165 \quad 6.14 \% 10 / 1 / 2019$ (a) 188
$1652.68 \% 7 / 15 / 2019$ (a) 168
$600 \quad 4.74 \% 4 / 15 / 2019$ (a) 640
$1,0705.30 \% 11 / 15 / 2021$ (a) 1,219
$1,2051.30 \% 4 / 3 / 2017 \quad$ (a) 1,211
$1,9001.25 \% 1 / 30 / 2017$ (a) 1,910

MANUF \& TRADERS TRUST CO
MARSH \& MCLENNAN COS INC
MARSH \& MCLENNAN COS INC
MARSH \& MCLENNAN COS INC
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MASSMUTUAL GLOBAL FUNDING 144A
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MBALT 2016-A A4
MBALT 2016-B A3
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MEAD JOHNSON NUTRITION C
MEDCO HEALTH SOLUTIONS I
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MEDTRONIC INC
MERCK \& CO INC
MERRILL LYNCH \& CO
MERRILL LYNCH \& CO
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MET LIFE GLOB FUNDING I 144A
MET LIFE GLOB FUNDING I 144A
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MORGAN STANLEY
MORGAN STANLEY
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MORGAN STANLEY
MORGAN STANLEY
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MSBAM 2013-C12 A1
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MSBAM 2014-C15 A1
MSBAM 2014-C16 A1
MSBAM 2016-C28 A1
MSBAM 2016-C29 A1
MSBAM 2016-C30 A1
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NALT 2015-A A3
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NALT 2015-B A4
NALT 2016-B A4
NAROT 2013-A A4

|  | 2.29\% 1/30/2019 | (a) 1,572 |
| :---: | :---: | :---: |
| 1,050 | 2.37\% 3/6/2020 | (a) 1,051 |
| 640 | 2.53\% 10/15/2018 | (a) 650 |
| 135 | 3.25\%3/14/2023 | (a) 138 |
| 648 | 2.46\% 11/23/2020 | (a) 648 |
| 200 | 2.33\%4/9/2019 | (a) 203 |
| 13 | 1.10\% 8/15/2017 | (a) 13 |
| 480 | 1.52\%3/15/2019 | (a) 481 |
| 550 | 1.69\% 11/15/2021 | (a) 552 |
| 270 | 1.35\%8/15/2019 | (a) 269 |
| 240 | 2.09\% 12/7/2018 | (a) 242 |
| 480 | 2.98\% 11/15/2020 | (a) 486 |
| 570 | 3.94\%9/15/2020 | (a) 604 |
| 705 | 1.50\%3/15/2018 | (a) 707 |
| 370 | 2.48\%3/15/2020 | (a) 376 |
| 1,125 | 1.86\% 2/10/2020 | (a) 1,130 |
| 1,000 | 6.21\%8/28/2017 | (a) 1,052 |
| 1,220 | 6.47\% $4 / 25 / 2018$ | (a) 1,311 |
| 555 | 1.50\% 1/10/2018 | (a) 559 |
| 1,110 | 1.75\% 12/19/2018 | (a) 1,111 |
| 1,230 | 3.43\% 12/18/2026 | (a) 1,240 |
| 870 | 1.70\%9/25/2017 | (a) 873 |
| 600 | 2.15\% 10/20/2018 | (a) 603 |
| 939 | 5.58\% 2/12/2051 | (a) 962 |
| 300 | 1.49\%6/15/2020 | (a) 298 |
| 825 | 2.26\% 12/15/2032 | (a) 809 |
| 3,155 | 1.72\% 1/24/2019 | (a) 3,181 |
| 1,305 | 2.12\% 4/25/2018 | (a) 1,315 |
| 1,265 | 2.14\% 4/25/2018 | (a) 1,283 |
| 100 | 2.48\% 1/24/2019 | (a) 102 |
| 235 | 2.53\% 4/21/2021 | (a) 233 |
| 610 | 2.64\% 1/27/2020 | (a) 620 |
| 400 | 2.78\%6/16/2020 | (a) 403 |
| 1,895 | 3.29\%7/27/2026 | (a) 1,823 |
| 228 | 1.31\% 10/15/2046 | (a) 228 |
| 169 | 1.25\%2/15/2047 | (a) 169 |
| 150 | 1.32\% 4/15/2047 | (a) 150 |
| 66 | 1.30\% 6/15/2047 | (a) 66 |
| 154 | 1.55\% 1/15/2049 | (a) 153 |
| 261 | 1.61\%5/15/2049 | (a) 260 |
| 499 | 1.41\%9/15/2049 | (a) 493 |
| 1,216 | 5.58\% 6/11/2042 | (a) 1,235 |
| 2,175 | 1.40\% 6/15/2018 | (a) 2,178 |
| 1,895 | 1.58\% 5/17/2021 | (a) 1,902 |
| 1,830 | 1.70\% 4/15/2021 | (a) 1,836 |
| 465 | 1.62\% 1/18/2022 | (a) 462 |
| 330 | 0.75\% 7/15/2019 | (a) 330 |

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NAROT 2015-B A3
NAROT 2015-B A4
NAROT 2016-A A3
NAROT 2016-B A3
NAROT 2016-B A4
NAROT 2016-C A4
NATIONAL AUSTRALIA BANK 144A
NATIONAL BANK OF CANADA
NATIONAL RURAL UTIL COOP
NATIONAL RURAL UTIL COOP
NATIONAL RURAL UTIL COOP
NATIONAL RURAL UTIL COOP
NATIONWIDE BLDG SOCIETY 144A
NATIONWIDE BLDG SOCIETY 144A
NATIONWIDE BLDG SOCIETY 144A
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NEW YORK LIFE GLOBAL FDG 144A
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NEXTERA ENERGY CAPITAL
NEXTERA ENERGY CAPITAL
NISOURCE FINANCE CORP
NISOURCE FINANCE CORP
NISSAN MOTOR ACCEPTANCE 144A
NMOTR 2015-A A2
NMOTR 2016-A A2
NORDEA BANK AB 144A
NORTHEAST UTILITIES
O REILLY AUTOMOTIVE INC
OCCIDENTAL PETROLEUM COR
OMNICOM GROUP INC
OMNICOM GROUP INC
ONTARIO
ORACLE CORP
OREILLY AUTOMOTIVE INC
OREILLY AUTOMOTIVE INC
PACCAR FINANCIAL CORP
PACCAR FINANCIAL CORP
PACCAR FINANCIAL CORP
PACCAR FINANCIAL CORP
PACCAR INC
PECO ENERGY CO
PEPSICO INC
PEPSICO INC
PEPSICO INC
PEPSICO INC
PERNOD RICARD SA 144A
PHILIP MORRIS INTL INC
$1,0951.34 \% 3 / 16 / 2020$ (a) 1,095
$630 \quad 1.79 \% 1 / 17 / 2022$ (a) 631
$1,0101.34 \% 10 / 15 / 2020$ (a) 1,007
$165 \quad 1.33 \% 1 / 15 / 2021$ (a) 164
$5551.56 \% 10 / 17 / 2022$ (a) 549
$400 \quad 1.41 \% 1 / 17 / 2023$ (a) 393
$1,5001.30 \% 6 / 30 / 2017$ (a) 1,500
$3,0451.45 \% 11 / 7 / 2017$ (a) 3,050
$1,0650.95 \% 4 / 24 / 2017$ (a) 1,066
$345 \quad 1.65 \% 2 / 8 / 2019 \quad$ (a) 347
$3052.02 \% 1 / 27 / 2020$ (a) 305
$965 \quad 2.35 \% 6 / 15 / 2020 \quad$ (a) 967
$1,5302.36 \% 1 / 21 / 2020$ (a) 1,540
$600 \quad 2.49 \% 7 / 27 / 2021$ (a) 597
600 3.82\%7/21/2025 (a) 623
$750 \quad 1.56 \% 11 / 2 / 2018$ (a) 750
$450 \quad 2.09 \% 1 / 2 / 2019 \quad$ (a) 457
$315 \quad 1.65 \% 9 / 1 / 2018 \quad$ (a) 316
$240 \quad 2.05 \% 9 / 1 / 2017 \quad$ (a) 243
$300 \quad 2.28 \% 4 / 1 / 2019 \quad$ (a) 304
$718 \quad 6.08 \% 3 / 15 / 2018$ (a) 770
$730 \quad 6.23 \% 1 / 15 / 2019$ (a) 820
$1,6451.95 \% 9 / 12 / 2017$ (a) 1,659
$1,4401.44 \% 1 / 15 / 2020$ (a) 1,441
$1,0401.55 \% 6 / 15 / 2021$ (a) 1,034
$600 \quad 1.87 \% 9 / 17 / 2018$ (a) 603
$675 \quad 1.60 \% 1 / 15 / 2018$ (a) 679
$410 \quad 3.75 \% 6 / 15 / 2023$ (a) 422
$345 \quad 3.06 \% 2 / 15 / 2022$ (a) 357
$8253.53 \% 5 / 1 / 2022$ (a) 852
$2253.65 \% 11 / 1 / 2024$ (a) 227
$470 \quad 1.27 \% 6 / 17 / 2019$ (a) 465
$1,1101.95 \% 9 / 15 / 2021$ (a) 1,094
335 3.56\% 3/15/2026 (a) 338
$370 \quad 4.31 \% 9 / 15 / 2021$ (a) 402
$705 \quad 1.10 \% 6 / 6 / 2017 \quad$ (a) 706
$345 \quad 1.22 \% 8 / 12 / 2019$ (a) 341
$5851.32 \% 5 / 10 / 2019$ (a) 579
$1,2651.60 \% 3 / 15 / 2017$ (a) 1,272
$510 \quad 1.75 \% 8 / 14 / 2018$ (a) 515
$1,2255.13 \% 3 / 1 / 2018 \quad$ (a) 1,299
$510 \quad 1.25 \% 4 / 30 / 2018$ (a) 510
$590 \quad 1.36 \% 10 / 4 / 2019$ (a) 586
$565 \quad 1.87 \% 4 / 30 / 2020$ (a) 561
$1,3153.46 \% 3 / 1 / 2024 \quad$ (a) 1,385
$1,3954.20 \% 1 / 15 / 2022$ (a) 1,507
$1,3801.25 \% 11 / 9 / 2017$ (a) 1,382

PHILIP MORRIS INTL INC
PNC BANK NA
PNC BANK NA
PNC BANK NA
PNC FUNDING CORP
POTASH CORP-SASKATCHEWAN PRECISION CASTPARTS CORP PRICOA GLOBAL FUNDING 1 144A PRINCIPAL FINANCIAL GROU 144A PRINCIPAL FINANCIAL GROUP PRINCIPAL FINANCIAL GROUP PRINCIPAL LFE GLB FND II 144A PRINCIPAL LFE GLB FND II 144A PRINCIPAL LFE GLB FND II 144A PRINCIPAL LFE GLB FND II 144A PROVIDENT COMPANIES INC QUALCOMM INC
REINSURANCE GRP OF AMER
REINSURANCE GRP OF AMER ROPER INDUSTRIES INC
ROPER TECHNOLOGIES INC
ROYAL BANK OF CANADA
S\&P GLOBAL INC
SAN DIEGO G \& E
SANTANDER UK GROUP HLDGS
SANTANDER UK PLC
SANTANDER UK PLC
SANTANDER UK PLC 144A
SBA TOWER TRUST 144A
SBA TOWER TRUST 144A
SBA TOWER TRUST 144A
SCHLUMBERGER HLDGS CORP 144A
SHELL INTERNATIONAL FIN
SHELL INTERNATIONAL FIN
SHELL INTERNATIONAL FIN
SHELL INTERNATIONAL FIN
SHIRE ACQ INV IRELAND DA
SHIRE ACQ INV IRELAND DA
SIMON PROPERTY GROUP LP
SIMON PROPERTY GROUP LP
SIMON PROPERTY GROUP LP
SKANDINAVISKA ENSKILDA
SOUTHERN CO
SOUTHERN CO
SOUTHERN CO
SOUTHERN POWER CO
SPECTRA ENERGY CAPITAL

675 1.62\%3/20/2017 (a) 679
$1,1101.13 \% 1 / 27 / 2017$ (a) 1,115
$500 \quad 1.47 \% 7 / 29 / 2019$ (a) 496
$1,3101.70 \% 12 / 7 / 2018$ (a) 1,309
$1,4855.61 \% 2 / 1 / 2017$ (a) 1,524
600 3.98\% $12 / 15 / 2026$ (a) 605
$120 \quad 1.25 \% 1 / 15 / 2018$ (a) 121
$900 \quad 1.89 \% 9 / 21 / 2018$ (a) 907
$430 \quad 1.52 \% 4 / 18 / 2019$ (a) 426
$325 \quad 3.26 \% 9 / 15 / 2022$ (a) 332
$510 \quad 3.43 \% 5 / 15 / 2025$ (a) 507
$680 \quad 1.50 \% 9 / 11 / 2017$ (a) 684
$795 \quad 2.23 \% 4 / 8 / 2020 \quad$ (a) 788
$410 \quad 2.37 \% 9 / 11 / 2019$ (a) 414
$250 \quad 2.63 \% 11 / 19 / 2020$ (a) 250
$785 \quad 6.52 \% 7 / 15 / 2018$ (a) 868
$380 \quad 3.39 \% 5 / 20 / 2025$ (a) 388
$9304.63 \% 6 / 1 / 2021$ (a) 1,009
$320 \quad 5.58 \% 3 / 15 / 2017$ (a) 328
$1,9252.05 \% 10 / 1 / 2018$ (a) 1,940
$330 \quad 2.80 \% 12 / 15 / 2021$ (a) 330
$1,6851.49 \% 3 / 15 / 2019$ (a) 1,692
$375 \quad 2.48 \% 8 / 15 / 2018$ (a) 381
$318 \quad 1.94 \% 2 / 1 / 2022 \quad$ (a) 317
$660 \quad 2.90 \% 10 / 16 / 2020$ (a) 658
$1,0352.00 \% 8 / 24 / 2018$ (a) 1,041
$630 \quad 2.35 \% 9 / 10 / 2019$ (a) 635
$600 \quad 4.91 \% 11 / 7 / 2023$ (a) 615
$2,2002.26 \% 4 / 15 / 2043$ (a) 2,186
3,660 $2.93 \% 12 / 9 / 2042$ (a) 3,664
$1203.13 \% 10 / 15 / 2045$ (a) 121
$1,5202.95 \% 12 / 21 / 2020$ (a) 1,550
$1351.25 \% 11 / 10 / 2017$ (a) 135
$425 \quad 1.63 \% 11 / 10 / 2018$ (a) 426
$290 \quad 2.13 \% 5 / 11 / 2020$ (a) 290
$465 \quad 4.05 \% 9 / 22 / 2019$ (a) 499
$2,0851.93 \% 9 / 23 / 2019$ (a) 2,066
$720 \quad 3.03 \% 9 / 23 / 2023$ (a) 689
$480 \quad 2.39 \% 1 / 30 / 2022$ (a) 474
$720 \quad 3.35 \% 10 / 1 / 2024$ (a) 731
$2005.18 \% 2 / 1 / 2020$ (a) 223
$1,1551.53 \% 9 / 13 / 2019$ (a) 1,141
$2851.55 \% 7 / 1 / 2018$ (a) 287
$1,0051.86 \% 7 / 1 / 2019$ (a) 1,012
$225 \quad 2.40 \% 7 / 1 / 2021 \quad$ (a) 224
$6751.85 \% 12 / 1 / 2017$ (a) 678
$1,1003.41 \% 3 / 15 / 2023$ (a) 1,074

| RA ENERGY PARTNERS | 420 | 2.90\%9/25/2018 | (a) 430 |
| :---: | :---: | :---: | :---: |
| STANDARD CHARTERED PLC 144A | 1,280 | 1.51\%9/8/2017 | (a) 1,279 |
| STANDARD CHARTERED PLC 144A | 400 | 2.13\% 8/19/2019 | (a) 398 |
| STANDARD CHARTERED PLC 144A | 880 | 2.30\% 4/17/2020 | (a) 865 |
| STANDARD CHARTERED PLC 144A | 695 | 4.08\% 4/12/2026 | (a) 695 |
| STANLEY BLACK \& DECKER I | 830 | 1.63\% 11/17/2018 | (a) 827 |
| STANLEY BLACK \& DECKER I | 760 | 2.43\% 11/17/2018 | (a) 769 |
| STATOIL ASA | 100 | 1.20\% 5/15/2018 | (a) 100 |
| SUMITOMO MITSUI BANKING | 750 | 1.77\% 10/19/2018 | (a) 749 |
| SUMITOMO MITSUI TR BK LT 144A | 1,185 | 1.81\%3/28/2018 | (a) 1,186 |
| SUNTRUST BANKS INC | 520 | 2.33\% 11/1/2018 | (a) 526 |
| SWEDBANK AB 144A | 2,105 | 1.75\%3/12/2018 | (a) 2,114 |
| SWEDISH EXPORT CREDIT | 335 | 5.09\%3/1/2017 | (a) 343 |
| SYNCT 2014-1 A | 2,825 | 1.61\% 11/15/2020 | (a) 2,832 |
| SYNCT 2015-2 A | 2,085 | 1.60\% 4/15/2021 | (a) 2,088 |
| SYNCT 2015-3 A | 2,580 | 1.74\%9/15/2021 | (a) 2,583 |
| SYNCT 2016-1 A | 645 | 2.03\%3/15/2022 | (a) 648 |
| TAKEDA PHARMACEUTICAL 144A | 1,815 | 1.63\%3/17/2017 | (a) 1,824 |
| TAOT 2014-C A4 | 775 | 1.44\%4/15/2020 | (a) 776 |
| TAOT 2015-C A4 | 480 | 1.69\%12/15/2020 | (a) 481 |
| TAOT 2016-C A4 | 225 | 1.34\% 11/15/2021 | (a) 222 |
| TECO FINANCE INC | 1,095 | 1.48\% 4/10/2018 | (a) 1,097 |
| TELEFONICA EMISIONES SAU | 120 | 5.00\% 2/16/2021 | (a) 134 |
| TEVA PHARMACEUTICALS NE | 1,140 | 1.41\%7/20/2018 | (a) 1,137 |
| TEVA PHARMACEUTICALS NE | 1,070 | 1.73\%7/19/2019 | (a) 1,060 |
| TEVA PHARMACEUTICALS NE | 1,410 | 2.30\% 7/21/2021 | (a) 1,362 |
| TEVA PHARMACEUTICALS NE | 555 | 2.98\% 7/21/2023 | (a) 529 |
| TEVA PHARMACEUTICALS NE | 525 | 3.42\% 10/1/2026 | (a) 491 |
| THOMSON REUTERS CORP | 560 | 1.30\% 2/23/2017 | (a) 563 |
| THOMSON REUTERS CORP | 480 | 1.65\%9/29/2017 | (a) 481 |
| THOMSON REUTERS CORP | 225 | 3.45\% 5/15/2026 | (a) 219 |
| THOMSON REUTERS CORP | 1,290 | 4.13\% 11/23/2023 | (a) 1,350 |
| TIPS | 7,858 | 0.12\% 4/15/2021 | (a) 7,904 |
| TORONTO-DOMINION BANK | 550 | 1.40\% 4/30/2018 | (a) 550 |
| TORONTO-DOMINION BANK | 1,045 | 1.43\%4/30/2018 | (a) 1,051 |
| TORONTO-DOMINION BANK | 1,695 | 2.16\%4/7/2021 | (a) 1,676 |
| TORONTO-DOMINION BANK | 260 | 2.49\% 12/14/2020 | (a) 261 |
| TOTAL CAPITAL SA | 1,580 | 3.88\% 1/28/2021 | (a) 1,708 |
| TOYOTA MOTOR CREDIT CORP | 1,200 | 1.45\% 1/12/2018 | (a) 1,208 |
| TOYOTA MOTOR CREDIT CORP | 795 | 1.55\% 7/13/2018 | (a) 801 |
| TOYOTA MOTOR CREDIT CORP | 260 | 2.09\% 1/17/2019 | (a) 264 |
| TRANSURBAN FINANCE CO 144A | 245 | 3.58\%3/22/2027 | (a) 234 |
| TRANSURBAN FINANCE CO 144A | 330 | 4.08\% 2/2/2026 | (a) 339 |
| TRINITY ACQUISITION PLC | 210 | 3.47\%9/15/2021 | (a) 214 |
| UBS AG STAMFORD CT | 1,205 | 1.38\% 8/14/2017 | (a) 1,211 |
| UNION BANK NA | 750 | 2.12\%6/16/2017 | (a) 753 |
| UNIONBANCAL CORP | 340 | 3.43\% 6/18/2022 | (a) 348 |

UNITED AIR 2015-1 A PTT
UNITED AIR 2016-1 A PTT
UNITED TECHNOLOGIES CORP UNITEDHEALTH GROUP INC
UNUM GROUP
UNUM GROUP
US BANK NA CINCINNATI
US TREASURY N/B
US TREASURY N/B
US TREASURY N/B
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US TREASURY N/B
US TREASURY N/B
VALERO ENERGY CORP
VALET 2014-1 A3
VALET 2014-2 A4
VENTAS REALTY LP
VENTAS REALTY LP/CAP CRP
VENTAS REALTY LP/CAP CRP
VENTAS REALTY LP/CAP CRP
VERIZON COMMUNICATIONS
VERIZON COMMUNICATIONS
VERIZON COMMUNICATIONS
VISA INC
VOLKSWAGEN GROUP AMERICA 144A
VOLKSWAGEN INTL FIN NV 144A
VZOT 2016-2A A 144A
WEA FINANCE LLC/WESTFIEL 144A
WEA FINANCE LLC/WESTFIEL 144A
WEINGARTEN REALTY INVEST
WEINGARTEN REALTY INVEST
WELLS FARGO \& COMPANY
$70 \quad 3.66 \% 6 / 1 / 2024$
(a) 71
$730 \quad 3.51 \% 1 / 7 / 2030$
(a) 731
$1,560 \quad 1.78 \% 5 / 4 / 2018$
(a) 1,572
$450 \quad 1.40 \% 12 / 15 / 2017$
(a) 450
$1,0353.02 \% 5 / 15 / 2021$
(a) 1,033
$235 \quad 5.19 \% 9 / 15 / 2020$ (a) 258
$2,220 \quad 1.41 \% 4 / 26 / 2019$ (a) 2,203
$7,830 \quad 0.76 \% 10 / 31 / 2018$ (a) 7,782
$6,595 \quad 0.88 \% 7 / 15 / 2018$
(a) 6,600
$16,6700.88 \% 6 / 15 / 2019$ (a) 16,500
$18,3651.01 \% 11 / 15 / 2019$ (a) 18,162
$4451.16 \% 6 / 30 / 2021$ (a) 430
$3,985 \quad 1.25 \% 12 / 31 / 2018$ (a) 3,990
$5351.28 \% 3 / 31 / 2021$ (a) 524
$12,5501.29 \% 10 / 31 / 2021$ (a) 12,189
$345 \quad 1.39 \% 8 / 31 / 2020$ (a) 343
$540 \quad 1.40 \% 1 / 31 / 2021$ (a) 534
$12,6401.40 \% 4 / 30 / 2021$ (a) 12,423
$8,010 \quad 1.56 \% 2 / 28 / 2023$ (a) 7,737
$4,650 \quad 1.56 \% 3 / 31 / 2023$ (a) 4,482
$3,1351.61 \% 6 / 30 / 2019$ (a) 3,158
$3,190 \quad 1.63 \% 11 / 30 / 2020$ (a) 3,180
$8,915 \quad 1.73 \% 9 / 30 / 2019$ (a) 9,040
$6,860 \quad 1.74 \% 2 / 15 / 2026$ (a) 6,442
$1,375 \quad 1.79 \% 9 / 30 / 2022$ (a) 1,354
$2,730 \quad 2.11 \% 12 / 31 / 2021$ (a) 2,751
$6,920 \quad 2.13 \% 12 / 31 / 2022$ (a) 6,910
$6,705 \quad 2.14 \% 11 / 30 / 2023$ (a) 6,666
$780 \quad 8.14 \% 3 / 15 / 2019$ (a) 920
$65 \quad 0.91 \% 10 / 22 / 2018$ (a) 65
$2,325 \quad 1.40 \% 5 / 20 / 2021$ (a) 2,308
$450 \quad 1.25 \% 4 / 17 / 2017$ (a) 451
$190 \quad 2.00 \% 2 / 15 / 2018$ (a) 192
$1,135 \quad 3.22 \% 8 / 15 / 2022$ (a) 1,159
$1053.86 \% 4 / 30 / 2019$ (a) 109
$1351.83 \% 8 / 15 / 2021$ (a) 130
$5972.60 \% 2 / 21 / 2020$ (a) 608
$700 \quad 4.67 \% 9 / 15 / 2023$ (a) 782
$1,1553.14 \% 12 / 14 / 2025$ (a) 1,161
$6051.25 \% 5 / 23 / 2017$ (a) 605
$215 \quad 2.37 \% 3 / 22 / 2017$ (a) 217
$810 \quad 1.69 \% 5 / 20 / 2021$ (a) 808
$615 \quad 2.67 \% 9 / 17 / 2019$ (a) 627
$6003.20 \% 10 / 5 / 2020$ (a) 615
$820 \quad 3.52 \% 4 / 15 / 2023$ (a) 821
$4854.29 \% 1 / 15 / 2024$ (a) 513
$1,400 \quad 1.40 \% 9 / 8 / 2017 \quad$ (a) 1,405

WELLS FARGO \& COMPANY
WELLS FARGO \& COMPANY
WESTPAC BANKING CORP
WFCM 2015-C26 A1
WFCM 2015-C29 A4
WFCM 2015-C30 A1
WFCM 2015-NXS 1 A1
WFCM 2015-SG1 A1
WFCM 2016-C34 A1
WFCM 2016-C34 A4
WFCM 2016-LC24 A1
WFRBS 2013-C16 A1
WFRBS 2013-C17 A1
WFRBS 2014-C19 A1
WFRBS 2014-C22 A1
WFRBS 2014-C23 A1
WFRBS 2014-C24 A1
WFRBS 2014-LC14 A1
WHIRLPOOL CORP
WHIRLPOOL CORP
WHLS 2016-1A A2 144A
WILLIS TOWERS WATSON PLC
WOART 2014-A A3
WOART 2015-A A3
WOLS 2014-A A4
WOLS 2015-A A4
WOLS 2016-A A3
WOODSIDE FINANCE LTD 144A
WPP FINANCE 2010
XLIT LTD
Total fixed income securities at fair value
Adjustment to contract value
Total fixed income securities at contract value
Wrapper agreements:
American General Life Insurance Company
The Prudential Insurance Company of America

* State Street Bank \& Trust Co.

Total synthetic investment contracts wrapper
Total fully benefit responsive contracts
Total investments
Notes receivable from participants:

* Participant loans, interest rates ranging from $4.25 \%$ to $10.50 \%$ and maturing 2017 through 2023
* Party-in-interest to the Plan.
(a) Cost omitted for participant-directed investments.

See accompanying report of independent registered public accounting firm.
$775 \quad 2.09 \% 5 / 8 / 2017 \quad$ (a) 780
$1,5003.99 \% 8 / 15 / 2023$ (a) 1,574
$1,9001.60 \% 1 / 12 / 2018$ (a) 1,912
$588 \quad 1.46 \% 2 / 15 / 2048$ (a) 587
$6153.53 \% 6 / 15 / 2048$ (a) 635
$94 \quad 1.66 \% 9 / 15 / 2058$ (a) 94
$5521.35 \% 5 / 15 / 2048$ (a) 550
$298 \quad 1.57 \% 9 / 15 / 2048$ (a) 298
$736 \quad 1.44 \% 6 / 15 / 2049$ (a) 727
465 3.16\%6/15/2049 (a) 457
273 1.46\% 10/15/2049 (a) 270
$141 \quad 1.41 \% 9 / 15 / 2046$ (a) 142
$206 \quad 1.16 \% 12 / 15 / 2046$ (a) 205
$414 \quad 1.24 \% 3 / 15 / 2047$ (a) 413
$137 \quad 1.48 \% 9 / 15 / 2057$ (a) 137
$1541.66 \% 10 / 15 / 2057$ (a) 154
189 1.40\% 11/15/2047 (a) 188
$234 \quad 1.20 \% 3 / 15 / 2047$ (a) 233
$315 \quad 1.35 \% 3 / 1 / 2017 \quad$ (a) 316
$1351.65 \% 11 / 1 / 2017$ (a) 136
$1,2001.60 \% 5 / 20 / 2025$ (a) 1,195
$670 \quad 5.28 \% 3 / 15 / 2021$ (a) 741
$610.94 \% 4 / 15 / 2019$ (a) 61
$595 \quad 1.34 \% 5 / 15 / 2020$ (a) 596
$925 \quad 1.37 \% 1 / 15 / 2020$ (a) 926
$990 \quad 1.72 \% 12 / 15 / 2020$ (a) 994
$1,5901.45 \% 8 / 15 / 2019$ (a) 1,586
$547 \quad 3.86 \% 9 / 15 / 2026$ (a) 531
$1,3053.74 \% 9 / 19 / 2024$ (a) 1,323
$645 \quad 2.29 \% 12 / 15 / 2018$ (a) 649
817,015
(3,409 )
813,606
(a) -
(a) -
(a) -
-
813,606
\$2,677,070
(a) $\$ 56,161$

## SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

## J. C. PENNEY CORPORATION, INC.

SAVINGS, PROFIT-SHARING AND STOCK OWNERSHIP PLAN
By: /s/ Scott Seale
Scott Seale
Plan Administrator
Date: July 11, 2017

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INDEX TO EXHIBITS
Exhibit Number Description
23.1* Consent of Montgomery Coscia Greilich LLP

* Filed herewith.

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