

## Walgreens Boots Alliance

Fiscal 2018 Third Quarter Results

## Safe harbor and non-GAAP

Cautionary Note Regarding Forward-Looking Statements: All statements in these materials and the related presentation that are not historical including, without limitation, estimates of and goals for future tax, financial and operating performance and results, as well as forward-looking statements concerning the expected execution and effect of our business strategies, our cost-savings and growth initiatives, pilot programs and initiatives, and restructuring activities and the amounts and timing of their expected impact, and our amended and restated asset purchase agreement with Rite Aid and the transactions contemplated thereby and their possible timing and effects, are forwardlooking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Words such as "expect," "likely," "outlook," "forecast," "preliminary," "pilot," "would," "could," "should," "can," "will," "project," "intend," "plan," "goal," "guidance," "target," "aim," "continue," "sustain," "synergy," "on track," "on schedule," "headwind," "tailwind," "believe," "seek," "estimate," "anticipate," upcoming," "to come," "may," "possible," "assume," and variations of such words and similar expressions are intended to identify such forward-looking statements. These forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties and assumptions, known or unknown, that could cause actual results to vary materially from those indicated or anticipated, including, but not limited to, those relating to the impact of private and public third-party payers' efforts to reduce prescription drug reimbursements, fluctuations in foreign currency exchange rates, the timing and magnitude of the impact of branded to generic drug conversions and changes in generic drug prices, our ability to realize synergies and achieve financial, tax and operating results in the amounts and at the times anticipated, the arrangements and transactions contemplated by our agreements with AmerisourceBergen and their possible effects, the occurrence of any event, change or other circumstance that could give rise to the termination, cross-termination or modification of any of our contractual obligations, the amount of costs, fees, expenses and charges incurred in connection with strategic transactions, whether the costs and charges associated with our store optimization program will exceed estimates, our ability to realize expected savings and benefits from cost-savings initiatives, restructuring activities and acquisitions and joint ventures in the amounts and at the times anticipated, the timing and amount of any impairment or other charges, the timing and severity of cough, cold and flu season, risks related to pilot programs and new business initiatives and ventures generally, including the risks that anticipated benefits may not be realized, changes in management's plans and assumptions, changes in economic and business conditions generally or in particular markets in which we participate, changes in financial markets, credit ratings and interest rates, the risks associated with international business operations, including the risks associated with the proposed withdrawal of the United Kingdom from the European Union, the risk of unexpected costs, liabilities or delays, changes in vendor, customer and payer relationships and terms, including changes in network participation and reimbursement terms, and the associated impacts on volume and operating results, risks of inflation, risks related to competition, risks associated with new business areas and activities, risks associated with acquisitions, divestitures, joint ventures and strategic investments, including those relating to the acquisition of certain assets pursuant to our amended and restated asset purchase agreement with Rite Aid, the risks associated with the integration of complex businesses, outcomes of legal and regulatory matters, and risks associated with changes in laws, including those related to the December 2017 U.S. tax legislation, regulations or interpretations thereof. These and other risks, assumptions and uncertainties are described in Item 1A (Risk Factors) of our Form 10-K for the fiscal year ended 31 August 2017 and our Form 10-Q for the fiscal quarter ended 30 November 2017, each of which is incorporated herein by reference, and in other documents that we file or furnish with the SEC. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. Except to the extent required by law, we do not undertake, and expressly disclaim, any duty or obligation to update publicly any forward-looking statement after the date of this presentation.

Non-GAAP Financial Measures: Today's presentation includes certain non-GAAP financial measures, and we refer you to the footnotes on page 17 and the Appendix to the presentation materials available on our investor relations website for reconciliations to the most directly comparable U.S. GAAP financial measures and related information.


## Walgreens Boots Alliance

Fiscal 2018 Third Quarter Results

## 3Q operational highlights ${ }^{\text {² }}$

Trialing new retail initiatives

Ex Expanding strategic partnerships - LabCorp, Sprint, FedEx \& Humana

EGood progress on integration of acquired Rite Aid stores

+ Growing overall pharmacy script volume


Enhancing digital customer experience

## Strategic growth drivers



## 3Q financial highlights

|  |  | Reported |
| :--- | :---: | :---: | :---: | | Constant currency ${ }^{2}$ |
| :---: |
| \$ in millions (except EPS \& \% change) |

Year-to-date FY18 financial highlights

| \$ in millions (except EPS \& \% change) |  | YTD18 | $\begin{gathered} \text { Reported } \\ \Delta \text { vs. YTD17 } \end{gathered}$ | Constant currency $\Delta$ vs. YTD17 |
| :---: | :---: | :---: | :---: | :---: |
| Sales |  | \$98,095 | + 11.4\% | + 9.5\% |
| Operating income: | GAAP | \$4,903 | + 10.4\% |  |
|  | Adjusted ${ }^{3}$ | \$5,919 | +4.6\% | + 3.8\% |
| Net earnings ${ }^{4}$ : | GAAP | \$3,512 | + 7.2\% |  |
|  | Adjusted ${ }^{3}$ | \$4,538 | + 10.2\% | + 9.1\% |
| Diluted net EPS ${ }^{4}$ : | GAAP | \$3.51 | + 16.2\% |  |
|  | Adjusted ${ }^{3}$ | \$4.54 | + 19.8\% | + 18.5\% |

## Retail Pharmacy USA - 3Q financials

| \$ in millions (except \%) | 3Q18 | $\Delta$ vs. 3Q17 |
| :---: | :---: | :---: |
| Sales | \$25,917 | + 15.0\% |
| Comparable store sales ${ }^{5}$ |  | - 1.2\% |
| Adjusted gross profit ${ }^{3,6}$ | \$6,104 | + 7.7\% |
| Adjusted SG\&A \% of sales ${ }^{3,6}$ | 17.8\% | - 0.9\%p |
| Adjusted operating margin ${ }^{3,6}$ | 5.8\% | - 0.7\%p |
| Adjusted operating income ${ }^{3,6}$ | \$1,492 | + 2.0\% |

## Retail Pharmacy USA - pharmacy

| 30.18 vs. 3 Q .17 | Total | Comparable $^{5}$ |
| :--- | :---: | :---: |
| Pharmacy sales | $\mathbf{+ 1 9 . 3 \%}$ | $\mathbf{0 . 0 \%}$ |
| Prescriptions $^{7}$ | $\mathbf{+ 1 1 . 8 \%}$ | $\mathbf{0 . 0 \%}$ |

Total script growth: acquired Rite Aid stores and central specialty

Market share 22.4\% ${ }^{8}$ : up 190 bps

Higher gross profit

## Retail Pharmacy USA - retail

Total retail sales up 5.2\%: acquired Rite Aid stores

Comparable retail sales down 3.8\% ${ }^{\text {5 }}$

Continued focus on improving retail profitability

Higher gross profit and margin

Stronger performance in beauty differentiation stores

## Retail Pharmacy International - 3Q financials

Constant currency ${ }^{2}$

| \$ in millions (except \%) | 3Q18 | $\Delta$ vs. 3Q17 |
| :---: | :---: | :---: |
| Sales ${ }^{9}$ | \$2,995 | - 2.1\% |
| Comparable store sales ${ }^{5,9}$ |  | - 1.4\% |
| Comparable pharmacy sales ${ }^{5,9}$ |  | - 1.7\% |
| Comparable retail sales ${ }^{5,9}$ |  | - 1.3\% |
| Adjusted operating margin ${ }^{3,9}$ | 6.6\% | -0.5\%p |
| Adjusted operating income ${ }^{3,9}$ | \$198 | - 9.3\% |

Pharmaceutical Wholesale - 3Q financials

| \$ in millions (except \%) | 3 Q 18 | Constant currency $\Delta$ vs. 3Q17 |
| :---: | :---: | :---: |
| Sales ${ }^{10}$ | \$5,965 | + 4.0\% |
| Comparable sales ${ }^{10.11}$ |  | + 4.0\% |
| Adjusted operating margin ${ }^{3,1012}$ | 2.4\% | - 0.3\%p |
| Adjusted operating income ${ }^{3,0,12}$ | \$257 | + 0.4\% |

## 3Q cash flow

Operating cash flow: \$2.2 billion

Working capital inflow ${ }^{13}$ : $\mathbf{\$ 3 4 4}$ million

Cash capital expenditure: \$317 million

Free cash flow ${ }^{3}$ : $\$ 1.9$ billion and $\$ 4.4$ billion YTD18

## Adjusted diluted net EPS ${ }^{13}$ : $\mathbf{\$ 5 . 9 0}$ - $\mathbf{\$ 6 . 0 5}$

## Previously: \$5.85-\$6.05

- revised guidance approx. $+16 \%$ to $+19 \%$ growth versus FY17 adjusted diluted net EPS ${ }^{1,3}$
- assumes current exchange rates for rest of fiscal year ${ }^{1}$
- no significant impact from Rite Aid ${ }^{1}$


## Summary

Solid quarter with adjusted diluted net EPS up $15.0 \%^{3 .}$

- year to date adjusted diluted net EPS up $19.8 \%^{3 .}$

Progress on strategic initiatives

Commitment to shareholder return ${ }^{1}$

- dividend increase and share repurchase program ${ }^{1}$


## We help people across the world lead healthier and happier lives

Owned businessesEquity method investmentsBranded products \& franchises*
*Countries where the Company's products are available for purchase or there are Company franchises (other than those countries where there are owned businesses, equity method investments or joint ventures)

## Footnotes

1. Forward-Looking Statements - see cautionary note on slide 2
2. Presented on a constant currency basis. Non-GAAP financial measure - see appendix. These amounts are calculated by translating current period results at the foreign currency exchange rates used in the comparable period in the prior year. The company presents such constant currency financial information because it has significant operations outside of the United State reporting in currencies other than the U.S. dollar and this presentation provides a framework to assess how its business performed excluding the impact of foreign currency exchange rate fluctuations.
3. Non-GAAP financial measures: see appendix for reconciliations of non-GAAP financial measures and related disclosures.
4. Net earnings and net earnings per common share - diluted figures are attributable to Walgreens Boots Alliance, Inc.
5. Comparable stores are defined as those that have been open for at least twelve consecutive months without closure for seven or more consecutive days and without a major remodel or subject to a natural disaster in the past twelve months. Relocated and acquired stores are not included as comparable stores for the first twelve months after the relocation or acquisition. The method of calculating comparable sales varies across the industries in which we operate. As a result, our method of calculating comparable sales may not be the same as other companies' methods.
6. Retail Pharmacy USA segment GAAP $3 Q 18$ results, dollars in millions: gross profit $\$ 6,029$, selling general and administrative expenses $\$ 4,776$, SG\&A as a percent of sales $18.4 \%$, operating income $\$ 1,253$, and operating margin $4.8 \%$ - see appendix.
7. Retail Pharmacy USA Pharmacy prescriptions (including immunizations) are reported on a 30 day equivalent basis
8. This information is an estimate derived from the use of information under license from the following IQVIA (formerly IMS Health) information service: IQVIA Prescription Services as of 31 May 2018 and includes prescriptions filled at stores acquired from Rite Aid from and after the cutover date. IQVIA expressly reserves all rights, including rights of copying, distribution and republication.
9. Retail Pharmacy International segment GAAP 3 Q18 results, dollars in millions: gross profit $\$ 1,215$, selling general and administrative expenses $\$ 1,043$, SG\&A as a percent of sales $34.8 \%$, operating income $\$ 172$, and operating margin $5.7 \%$ - see appendix. In 3Q18 compared to the prior year quarter, the division's gross profit on a reported currency basis increased $5.8 \%$, selling general and administrative expense on a reported currency basis increased $3.7 \%$, selling general and administrative expense as a percent of sales on a reported currency basis decreased 1.0 percentage points, operating income on a reported currency basis increased $21.1 \%$, operating margin on a reported currency basis increased 0.6 percentage points, sales on a reported currency basis increased $6.6 \%$, comparable store sales on a reported currency basis increased $7.4 \%$, comparable pharmacy sales on a reported currency basis increased $6.8 \%$, comparable retail sales on a reported currency basis increased $7.7 \%$, Boots UK comparable pharmacy sales on a reported currency basis increased $7.3 \%$ and Boots UK comparable retail sales on a reported currency basis increased $7.1 \%$.
10. Pharmaceutical Wholesale segment GAAP $3 Q 18$ results, dollars in millions: operating income $\$ 176$, and operating margin $2.1 \%$ - see appendix. In $3 Q 18$ compared to the prior year quarter, the division's operating income on a reported currency basis decreased $12.0 \%$, operating margin on a reported currency basis decreased 0.1 percentage points, sales on a reported currency basis increased $12.6 \%$, and comparable sales excluding acquisitions and dispositions on a reported currency basis increased $12.6 \%$,
11. Comparable sales are defined as sales excluding acquisitions and dispositions.
12. Pharmaceutical Wholesale adjusted operating income includes adjusted equity earnings in AmerisourceBergen, which were \$112 million and \$101 million in the three months ended May 31 , 2018 and three months ended May 31, 2017 respectively. See appendix for details. Pharmaceutical Wholesale adjusted operating margin has been calculated excluding adjusted equity earnings in AmerisourceBergen
13. Working capital includes changes in the following operating assets and liabilities: accounts receivable net, inventories, other current assets, trade accounts payable, and accrued expenses and other liabilities.

## Appendix

The following information provides reconciliations of the supplemental non-GAAP financial measures, as defined under SEC rules, presented in this presentation to the most directly comparable financial measures calculated and presented in accordance with generally accepted accounting principles in the United States (GAAP). The company has provided the non-GAAP financial measures in the presentation, which are not calculated or presented in accordance with GAAP, as supplemental information and in addition to the financial measures that are calculated and presented in accordance with GAAP. These supplemental non-GAAP financial measures are presented because management has evaluated the company's financial results both including and excluding the adjusted items or the effects of foreign currency translation, as applicable, and believe that the supplemental non-GAAP financial measures presented provide additional perspective and insights when analyzing the core operating performance of the company's business from period to period and trends in the company's historical operating results. These supplemental non-GAAP financial measures should not be considered superior to, as a substitute for or as an alternative to, and should be considered in conjunction with, the GAAP financial measures presented in the presentation. The company does not provide a reconciliation for non-GAAP estimates on a forward-looking basis (including the information under Fiscal year 2018 guidance) where it is unable to provide a meaningful or accurate calculation or estimation of reconciling items and the information is not available without unreasonable effort. This is due to the inherent difficulty of forecasting the timing or amount of various items that have not yet occurred, are out of the company's control and/or cannot be reasonably predicted, and that would impact diluted net earnings per share, the most directly comparable forward-looking GAAP financial measure. For the same reasons, the company is unable to address the probable significance of the unavailable information. Forward-looking non-GAAP financial measures provided without the most directly comparable GAAP financial measures may vary materially from the corresponding GAAP financial measures.

The company also presents certain information related to current period operating results in "constant currency," which is a non-GAAP financial measure. These amounts are calculated by translating current period results at the foreign currency exchange rates used in the comparable period in the prior year. The company presents such constant currency financial information because it has significant operations outside of the United States reporting in currencies other than the U.S. dollar and this presentation provides a framework to assess how its business performed excluding the impact of foreign currency exchange rate fluctuations.

For our Retail Pharmacy divisions, comparable stores are defined as those that have been open for at least 12 consecutive months and that have not been closed for seven or more consecutive days, undergone a major remodel or been subject to a natural disaster during the past 12 months. Relocated and acquired stores are not included as comparable stores for the first 12 months after the relocation or acquisition. Comparable store sales, comparable pharmacy sales and comparable retail sales refer to total sales, pharmacy sales and retail sales, respectively, in such stores. For our Pharmaceutical Wholesale division, comparable sales are defined as sales excluding acquisitions and dispositions. The method of calculating comparable sales varies across the industries in which we operate. As a result, our method of calculating comparable sales may not be the same as other companies' methods.

## Walgreens Boots Alliance

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## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)
(in millions)
NET EARNINGS
Net earnings attributable to Walgreens Boots Alliance, Inc. (GAAP)


Change vs. FY17 |  | Amount | Percent |
| ---: | ---: | ---: |
| $\$$ | 236 | $7.2 \%$ | Adjustments to operating income

| 131 | 83 |
| ---: | ---: |
| 57 | 29 |
| 69 | 97 |
| 60 | 17 |
| 5 | - |
| - | - |
| 24 | - |
| - | 171 |
| - | - |
|  | 397 |
|  |  |
| $(3)$ | - |
|  | 1 |


| 329 | 247 |
| :---: | ---: |
| 173 | 75 |
| 166 | 204 |
| 136 | 95 |
| 120 | - |
| 83 | - |
| 24 | - |
| - | 592 |
| $(15)$ | - |
| , 016 | 1,213 |
|  |  |
| 178 | - |
| $(36)$ | 15 |
| 142 | 15 |

Adjustments to interest expense, net:
$\frac{\text { Prefunded acquisition financing costs }}{\text { Total adjustments to interest expense, n }}$



| Adjustments to income tax provision: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| U.S. tax law changes ${ }^{1}$ |  | (140) |  | - |
| Equity method non-cash tax |  | 8 |  | 24 |
| UK tax rate change ${ }^{1}$ |  | - |  | - |
| Tax impact of adjustments ${ }^{2}$ |  | (39) |  | (177) |
| Total adjustments to income tax provision |  | (171) |  | (153) |
| Adjusted net earnings attributable to Walgreens Boots Alliance, Inc. (Non-GAAP measure) | \$ | 1,522 | S | 1,441 |

$\qquad$
Acquisition-related costs
LIFO provision
Adjustments to equity earnings in AmerisourceBergen
Certain legal and regulatory accruals and settlements
Hurricane-related costs
Store optimization
Cost transformation
Asset recovery Total adjustments to operating income
Adjustments to other income (expense):
Adjustments to other income (expense).
Net investment hedging (gain) loss
(expense)

S $\qquad$

## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)

| diluted net earnings Per Share | Three months ended May 31, |  |  |  | Change vs. 3 Q17 |  |  | Nine months ended May 31, |  |  |  | Change vs. FY17 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 |  | 2017 |  | Amount |  | Percent | 2018 |  | 2017 |  | Amount |  | Percent |
| Diluted net earnings per common share (GAAP) | \$ | 1.35 | \$ | 1.07 | \$ | 0.28 | 26.2\% | \$ | 3.51 | \$ | 3.02 | \$ | 0.49 | 16.2\% |
| Adjustments to operating income |  | 0.35 |  | 0.37 |  |  |  |  | 1.02 |  | 1.12 |  |  |  |
| Adjustments to other income (expense) |  | 0.01 |  | - |  |  |  |  | 0.14 |  | 0.01 |  |  |  |
| Adjustments to interest expense, net |  | - |  | 0.03 |  |  |  |  | 0.03 |  | 0.11 |  |  |  |
| Adjustments to income tax provision |  | (0.18) |  | (0.14) |  |  |  |  | (0.16) |  | (0.47) |  |  |  |
| Adjusted diluted net earnings per common share (Non-GAAP measure) | \$ | 1.53 | \$ | 1.33 | \$ | 0.20 | 15.0\% | \$ | 4.54 | \$ | 3.79 | \$ | 0.75 | 19.8\% |
| Weighted average common shares outstanding, diluted |  | 995.3 |  | 1,082.6 |  |  |  |  | 1,000.6 |  | 1,085.5 |  |  |  |

## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)
(in millions)
GROSS PROFIT BY DIVISION

|  | Three months ended May 31, 2018 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Retail Pharmacy USA |  | Retail Pharmacy International |  | Pharmaceutical Wholesale |  | Eliminations |  | Walgreens Boots Alliance, Inc. |  |
| Gross profit (GAAP) | \$ | 6,029 | \$ | 1,215 | \$ | 536 | \$ | - | \$ | 7,780 |
| Acquisition-related amortization |  | 6 |  | - |  | - |  | - |  | 6 |
| LIFO provision |  | 69 |  | - |  | - |  | - |  | 69 |
| Adjusted gross profit (Non-GAAP measure) | \$ | 6,104 | \$ | 1,215 | \$ | 536 | \$ | - | \$ | 7,855 |
| Sales | \$ | 25,917 | \$ | 2,995 | \$ | 5,965 | \$ | (543) | \$ | 34,334 |
| Gross margin (GAAP) |  | 23.3\% |  | 40.6\% |  | 9.0\% |  |  |  | 22.7\% |
| Adjusted gross margin (Non-GAAP measure) |  | 23.6\% |  | 40.6\% |  | 9.0\% |  |  |  | 22.9\% |


|  | Three months ended May 31, 2017 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Retail Pharmacy } \\ & \text { USA } \end{aligned}$ |  | Retail Pharmacy International |  | Pharmaceutical Wholesale |  | Eliminations |  | Walgreens Boots Alliance, Inc. |  |
| Gross profit (GAAP) | \$ | 5,507 | \$ | 1,148 | \$ | 491 | \$ | (1) | \$ | 7,145 |
| LIFO provision |  | 97 |  | - |  | - |  | - |  | 97 |
| Cost transformation |  | 61 |  | - |  | - |  | - |  | 61 |
| Adjusted gross profit (Non-GAAP measure) | \$ | 5,665 | \$ | 1,148 | \$ | 491 | \$ | (1) | \$ | 7,303 |
| Sales | \$ | 22,528 | \$ | 2,809 | \$ | 5,296 | \$ | (515) | \$ | 30,118 |
| Gross margin (GAAP) |  | 24.4\% |  | 40.9\% |  | 9.3\% |  |  |  | 23.7\% |
| Adjusted gross margin (Non-GAAP measure) |  | 25.1\% |  | 40.9\% |  | 9.3\% |  |  |  | 24.2\% |

## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)
(in millions)
GROSS PROFIT BY DIVISION

|  | Nine months ended May 31, 2018 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Retail Pharmacy USA |  | Retail Pharmacy International |  | Pharmaceutical Wholesale |  | Eliminations |  | Walgreens Boots Alliance, Inc. |  |
| Gross profit (GAAP) | \$ | 17,898 | \$ | 3,733 | \$ | 1,590 | \$ | (4) | \$ | 23,217 |
| Acquisition-related amortization |  | 14 |  | - |  | - |  | - |  | 14 |
| LIFO provision |  | 166 |  | - |  | - |  | - |  | 166 |
| Hurricane-related costs |  | 43 |  | - |  | - |  | - |  | 43 |
| Adjusted gross profit (Non-GAAP measure) | \$ | 18,121 | \$ | 3,733 | \$ | 1,590 | \$ | (4) | \$ | 23,440 |
| Sales | \$ | 72,884 | \$ | 9,395 | \$ | 17,438 | \$ | $(1,622)$ | \$ | 98,095 |
| Gross margin (GAAP) |  | 24.6\% |  | 39.7\% |  | 9.1\% |  |  |  | 23.7\% |
| Adjusted gross margin (Non-GAAP measure) |  | 24.9\% |  | 39.7\% |  | 9.1\% |  |  |  | 23.9\% |


|  | Nine months ended May 31, 2017 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Retail Pharmacy } \\ & \text { USA } \end{aligned}$ |  | Retail Pharmacy International |  | Pharmaceutical Wholesale |  | Eliminations |  | Walgreens Boots Alliance, Inc. |  |
| Gross profit (GAAP) | \$ | 16,822 | \$ | 3,527 | \$ | 1,478 | \$ | (5) | \$ | 21,822 |
| LIFO provision |  | 204 |  | - |  | - |  | - |  | 204 |
| Cost transformation |  | 61 |  | - |  | - |  | - |  | 61 |
| Adjusted gross profit (Non-GAAP measure) | \$ | 17,087 | \$ | 3,527 | \$ | 1,478 | \$ | (5) | \$ | 22,087 |
| Sales | \$ | 65,001 | \$ | 8,872 | \$ | 15,743 | \$ | $(1,551)$ | \$ | 88,065 |
| Gross margin (GAAP) |  | 25.9\% |  | 39.8\% |  | 9.4\% |  |  |  | 24.8\% |
| Adjusted gross margin (Non-GAAP measure) |  | 26.3\% |  | 39.8\% |  | 9.4\% |  |  |  | 25.1\% |

## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)
(in millions)
SELLING, GENERAL AND ADMINISTRATIVE EXPENSES BY DIVISION

|  | Three months ended May 31, 2018 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Retail Pharmacy USA |  | Retail Pharmacy International |  | Pharmaceutical Wholesale |  | Eliminations |  | Walgreens Boots Alliance, Inc. |  |
| Selling, general and administrative expenses (GAAP) | \$ | 4,776 | \$ | 1,043 | \$ | 412 | \$ | - | \$ | 6,231 |
| Acquisition-related amortization |  | (78) |  | (26) |  | (21) |  | - |  | (125) |
| Acquisition-related costs |  | (57) |  | - |  | - |  | - |  | (57) |
| Certain legal and regulatory accruals and settlements |  | (5) |  | - |  | - |  | - |  | (5) |
| Store optimization |  | (24) |  | - |  | - |  | - |  | (24) |
| Adjusted selling, general and administrative expenses (Non-GAAP measure) | \$ | 4,612 | \$ | 1,017 | \$ | 391 | \$ | - | \$ | 6,020 |
| Sales | \$ | 25,917 | \$ | 2,995 | \$ | 5,965 | \$ | (543) | \$ | 34,334 |
| Selling, general and administrative expenses percent to sales (GAAP) |  | 18.4\% |  | 34.8\% |  | 6.9\% |  |  |  | 18.1\% |
| Adjusted selling, general and administrative expenses percent to sales (Non-GAAP measure) |  | 17.8\% |  | 34.0\% |  | 6.6\% |  |  |  | 17.5\% |


|  | Three months ended May 31, 2017 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Retail Pharmacy } \\ & \text { USA } \end{aligned}$ |  | Retail Pharmacy International |  | Pharmaceutical Wholesale |  | Eliminations |  | Walgreens Boots Alliance, Inc. |  |
| Selling, general and administrative expenses (GAAP) | \$ | 4,337 | \$ | 1,006 | \$ | 375 |  | (6) | \$ | 5,712 |
| Acquisition-related amortization |  | (38) |  | (25) |  | (20) |  | - |  | (83) |
| Acquisition-related costs |  | (29) |  | - |  | - |  | - |  | (29) |
| Cost transformation |  | (68) |  | (26) |  | (16) |  | - |  | (110) |
| Adjusted selling, general and administrative expenses (Non-GAAP measure) | \$ | 4,202 | \$ | 955 | \$ | 339 |  | (6) | \$ | 5,490 |
| Sales | \$ | 22,528 | \$ | 2,809 | \$ | 5,296 | \$ | (515) | \$ | 30,118 |
| Selling, general and administrative expenses percent to sales (GAAP) |  | 19.3\% |  | 35.8\% |  | 7.1\% |  |  |  | 19.0\% |
| Adjusted selling, general and administrative expenses percent to sales (Non-GAAP measure) |  | 18.7\% |  | 34.0\% |  | 6.4\% |  |  |  | 18.2\% |

## Walgreens Boots Alliance

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## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)
(in millions)
SELLING, GENERAL AND ADMINISTRATIVE EXPENSES BY DIVISION

|  |  |  |  |  | mo | May 3 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | rmacy |  | macy onal |  | utical ale |  |  |  | Boots Inc. |
| Selling, general and administrative expenses (GAAP) | \$ | 14,117 | \$ | 3,125 | \$ | 1,219 | \$ | (5) | \$ | 18,456 |
| Acquisition-related amortization |  | (172) |  | (80) |  | (63) |  | - |  | (315) |
| Acquisition-related costs |  | (173) |  | - |  | - |  | - |  | (173) |
| Certain legal and regulatory accruals and settlements |  | (120) |  | - |  | - |  | - |  | (120) |
| Hurricane-related costs |  | (40) |  | - |  | - |  | - |  | (40) |
| Store optimization |  | (24) |  | - |  | - |  | - |  | (24) |
| Asset recovery |  | 15 |  | - |  | - |  | - |  | 15 |
| Adjusted selling, general and administrative expenses (Non-GAAP measure) | \$ | 13,603 | \$ | 3,045 | \$ | 1,156 | \$ | (5) | \$ | 17,799 |
| Sales | \$ | 72,884 | \$ | 9,395 | \$ | 17,438 | \$ | $(1,622)$ | \$ | 98,095 |
| Selling, general and administrative expenses percent to sales (GAAP) |  | 19.4\% |  | 33.3\% |  | 7.0\% |  |  |  | 18.8\% |
| Adjusted selling, general and administrative expenses percent to sales (Non-GAAP measure) |  | 18.7\% |  | 32.4\% |  | 6.6\% |  |  |  | 18.1\% |

Selling, general and administrative expenses (GAAP)
Acquisition-related amortization
Acquisition-related costs

| Retail Pharmacy USA |  | Retail Pharmacy International |  | Pharmaceutical Wholesale |  | Eliminations |  | Walgreens Boots Alliance, Inc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 13,427 | \$ | 3,005 | \$ | 1,096 |  | (6) | \$ | 17,522 |
|  | (113) |  | (75) |  | (59) |  | - |  | (247) |
|  | (75) |  | - |  | - |  | - |  | (75) |
|  | (456) |  | (51) |  | (24) |  | - |  | (531) |
| \$ | 12,783 | \$ | 2,879 | \$ | 1,013 | \$ | (6) | \$ | 16,669 |
| \$ | 65,001 | \$ | 8,872 | \$ | 15,743 | \$ | $(1,551)$ | \$ | 88,065 |
|  | 20.7\% |  | 33.9\% |  | 7.0\% |  |  |  | 19.9\% |
|  | 19.7\% |  | 32.5\% |  | 6.4\% |  |  |  | 18.9\% |

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## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)
(in millions)
EQUITY EARNINGS IN AMERISOURCEBERGEN

|  | Three months ended May 31, |  |  |  | Nine months ended May 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 |  | 2017 |  | 2018 |  | 2017 |  |
| Equity earnings in AmerisourceBergen (GAAP) | \$ | 52 | \$ | 84 | \$ | 142 | \$ | 143 |
| Litigation settlements and other |  | 7 |  | 2 |  | 185 |  | 7 |
| Acquisition-related amortization |  | 30 |  | 29 |  | 87 |  | 80 |
| Loss on previously held equity interest |  | 11 |  | - |  | 11 |  | - |
| Asset impairment |  | 8 |  | - |  | 8 |  | - |
| Early debt extinguishment |  | - |  | - |  | 5 |  | - |
| PharMEDium remediation costs |  | 4 |  | - |  | 4 |  | - |
| Change in fair market value of AmerisourceBergen warrants |  | - |  | - |  | - |  | 29 |
| LIFO provision |  | - |  | (14) |  | (12) |  | (21) |
| U.S. tax law changes |  | - |  | - |  | (152) |  | - |
| Adjusted equity earnings in AmerisourceBergen (Non-GAAP measure) | \$ | 112 | \$ | 101 | \$ | 278 | \$ | 238 |

## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)
(in millions)
OPERATING INCOME BY DIVISION

| Retail Pharmacy USA |  | Retail Pharmacy |  | Pharmaceutical Wholesale ${ }^{1}$ |  | Eliminations |  | Walgreens BootsAlliance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 1,253 | \$ | 172 | \$ | 176 | \$ | - | \$ | 1,601 |
|  | 84 |  | 26 |  | 21 |  | - |  | 131 |
|  | 57 |  | - |  | - |  | - |  | 57 |
|  | 69 |  | - |  | - |  | - |  | 69 |
|  | - |  | - |  | 60 |  | - |  | 60 |
|  | 5 |  | - |  | - |  | - |  | 5 |
|  | 24 |  | - |  | - |  | - |  | 24 |
| \$ | 1,492 | s | 198 | \$ | 257 | s | - | s | 1,947 |
| \$ | 25,917 | \$ | 2,995 | \$ | 5,965 | \$ | (543) | \$ | 34,334 |
|  | 4.8\% |  | 5.7\% |  | 2.1\% |  |  |  | 4.5\% |
|  | 5.8\% |  | 6.6\% |  | 2.4\% |  |  |  | 5.3\% |

Operating income (GAAP)
Acquisition-related amortization
Acquisition-related costs

| Three months ended May 31, 2017 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail Pharmacy USA |  | Retail Pharmacy International |  | Pharmaceutical Wholesale ${ }^{1}$ |  | Eliminations |  | Walgreens Boots Alliance, Inc. |  |
| \$ | 1,170 | \$ | 142 | \$ | 200 | \$ | 5 | \$ | 1,517 |
|  | 38 |  | 25 |  | 20 |  | - |  | 83 |
|  | 29 |  | - |  | - |  | - |  | 29 |
|  | 97 |  | - |  | - |  | - |  | 97 |
|  | - |  | - |  | 17 |  | - |  | 17 |
|  | 129 |  | 26 |  | 16 |  | - |  | 171 |
| S | 1,463 | s | 193 | s | 253 | s | 5 | S | 1,914 |
| \$ | 22,528 | \$ | 2,809 | \$ | 5,296 | \$ | (515) | \$ | 30,118 |
|  | 5.2\% |  | 5.1\% |  | 2.2\% |  |  |  | 4.8\% |
|  | 6.5\% |  | 6.9\% |  | 2.9\% |  |  |  | 6.0\% |

## Walgreens Boots Alliance

${ }^{1}$ Operating income for Pharmaceutical Wholesale includes equity earnings in AmerisourceBergen. As a result of the two month reporting lag, operating income for the three month period ended May 31, 2018 includes AmerisourceBergen equity earnings for the period of January 1, 2018 through March 31, 2018. Operating income for the three month period ended May 31, 2017 includes AmerisourceBergen equity earnings for the periods of January 1, 2017 through March 31, 2017.

## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)
(in millions)
OPERATING INCOME BY DIVISION

Operating income (GAAP)
Acquisition-related amortization
Acquisition-related costs
LIFO provision
Adjustments to equity earnings in AmerisourceBergen
Certain legal and regulatory accruals and settlements
Hurricane-related costs
Store optimization

## Asset recovery

Sales
Operating margin (GAAP) ${ }^{2}$

| Nine months ended May 31, 2018 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail Pharmacy USA |  | Retail Pharmacy International |  | Pharmaceutical Wholesale ${ }^{1}$ |  | Eliminations |  | Walgreens Boots Alliance, Inc. |  |
| \$ | 3,781 | \$ | 608 | \$ | 513 | \$ | 1 | \$ | 4,903 |
|  | 186 |  | 80 |  | 63 |  | - |  | 329 |
|  | 173 |  | - |  | - |  | - |  | 173 |
|  | 166 |  | - |  | - |  | - |  | 166 |
|  | - |  | - |  | 136 |  | - |  | 136 |
|  | 120 |  | - |  | - |  | - |  | 120 |
|  | 83 |  | - |  | - |  | - |  | 83 |
|  | 24 |  | - |  | - |  | - |  | 24 |
|  | (15) |  | - |  | - |  | - |  | (15) |
| S | 4,518 | \$ | 688 | S | 712 | \$ | 1 | \$ | 5,919 |
| \$ | 72,884 | \$ | 9,395 | \$ | 17,438 | \$ | $(1,622)$ | \$ | 98,095 |
|  | 5.2\% |  | 6.5\% |  | 2.1\% |  |  |  | 4.9\% |
|  | 6.2\% |  | 7.3\% |  | 2.5\% |  |  |  | 5.8\% |

Operating income (GAAP)
Acquisition-related amortization

| Nine months ended May 31, 2017 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail Pharmacy USA |  | Retail Pharmacy International |  | Pharmaceutical Wholesale ${ }^{1}$ |  | Eliminations |  | Walgreens Boots Alliance, Inc. |  |
| \$ | 3,395 | \$ | 522 | \$ | 525 | \$ | 1 | \$ | 4,443 |
|  | 113 |  | 75 |  | 59 |  | - |  | 247 |
|  | 75 |  | - |  | - |  | - |  | 75 |
|  | 204 |  | - |  | - |  | - |  | 204 |
|  | - |  | - |  | 95 |  | - |  | 95 |
|  | 517 |  | 51 |  | 24 |  | - |  | 592 |
| \$ | 4,304 | S | 648 | \$ | 703 | \$ | 1 | \$ | 5,656 |
| \$ | 65,001 | \$ | 8,872 | \$ | 15,743 | \$ | $(1,551)$ | \$ | 88,065 |
|  | 5.2\% |  | 5.9\% |  | 2.4\% |  |  |  | 4.9\% |
|  | 6.6\% |  | 7.3\% |  | 3.0\% |  |  |  | 6.2\% |

${ }^{1}$ Operating income for Pharmaceutical Wholesale includes equity earnings in AmerisourceBergen. As a result of the two month reporting lag, operating income for the nine month period ended May 31 ( equity earnings for the period of July 1, 2016 through March 31, 2017.
${ }^{2}$ Operating margins and adjusted operating margins have been calculated excluding equity earnings in AmerisourceBergen.

## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)
(in millions)
ADJUSTED EFFECTIVE TAX RATE ${ }^{1}$

|  | Three months ended May 31, 2018 |  |  |  |  | Three months ended May 31, 2017 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Earnings before income tax provision |  | Income tax |  | $\begin{aligned} & \text { Effective tax } \\ & \text { rate } \end{aligned}$ | Earnings before income tax provision |  | Income tax |  | Effective tax rate |
| Effective tax rate (GAAP) | \$ | 1,440 | \$ | 109 | 7.6\% | \$ | 1,354 | \$ | 168 | 12.4\% |
| Impact of non-GAAP adjustments |  | 351 |  | 71 |  |  | 432 |  | 97 |  |
| U.S. tax law changes |  | - |  | 140 |  |  | - |  | - |  |
| Equity method non-cash |  | - |  | (8) |  |  | - |  | (24) |  |
| Adjusted tax rate true-up |  | - |  | (32) |  |  | - |  | 80 |  |
| Subtotal | \$ | 1,791 | \$ | 280 |  | \$ | 1,786 | \$ | 321 |  |
| Exclude adjusted equity earnings in AmerisourceBergen |  | (112) |  | - |  |  | (101) |  | - |  |
| Adjusted effective tax rate excluding adjusted equity earnings in AmerisourceBergen (Non-GAAP measure) | \$ | 1,679 | \$ | 280 | 16.7\% | \$ | 1,685 | \$ | 321 | 19.1\% |

## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)
(in millions)
ADJUSTED EFFECTIVE TAX RATE ${ }^{1}$


## Reconciliation of Non-GAAP financial measures

Walgreens Boots Alliance, Inc. and Subsidiaries
Supplemental Information (unaudited)
(in millions)

## FREE CASH FLOW

Less: Additions to property, plant and equipment

| Three months ended May 31, |  |  |  | Nine months ended May 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 |  | 2017 |  | 2018 |  | 2017 |  |
| \$ | 2,209 | \$ | 1,855 | \$ | 5,385 | \$ | 5,237 |
|  | (317) |  | (273) |  | (983) |  | (912) |
| \$ | 1,892 | \$ | 1,582 | \$ | 4,402 | \$ | 4,325 |

## Historical adjusted SG\&A expense

Retail Pharmacy USA
Supplemental Information (unaudited)

SELLING, GENERAL AND ADMINISTRATIVE EXPENSES

Selling, general and administrative expenses (GAAP)
Acquisition-related amortization
Acquisition-related costs
Certain legal and regulatory accruals and settlements
Hurricane-related costs
Cost transformation

| 2016 |  |  |  |  |  |  |  | 2017 |  |  |  |  |  |  |  | 2018 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1Q |  | 2Q |  | 3Q |  | 4Q |  | 1Q |  | 2Q |  | 3Q |  | 4Q |  | 1Q |  | 2Q |  | 3Q |  |
| \$ | 4,417 | \$ | 4,466 | \$ | 4,434 | \$ | 4,601 | \$ | 4,334 |  | \$ 4,756 | \$ | 4,337 | \$ | 4,828 | \$ | 4,476 | \$ | 4,865 | \$ | 4,776 |
|  | (50) |  | (47) |  | (46) |  | (42) |  | (37) |  | (38) |  | (38) |  | (39) |  | (38) |  | (56) |  | (78) |
|  | (34) |  | (33) |  | (15) |  | (20) |  | (17) |  | (29) |  | (29) |  | (399) |  | (51) |  | (65) |  | (57) |
|  | - |  | - |  | - |  | (47) |  | - |  | - |  | - |  | - |  | (25) |  | (90) |  | (5) |
|  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (40) |  | - |  | - |
|  | (85) |  | (25) |  | (60) |  | (204) |  | (72) |  | (316) |  | (68) |  | (186) |  | - |  | - |  | - |
|  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (24) |
|  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
|  | - |  | (30) |  | - |  | - |  | - |  | - |  | - |  | 11 |  | - |  | 15 |  | - |

(Loss)/Gain on sale of business

Adjusted selling, general and administrative
$\underline{\text { expenses (Non-GAAP measure) }}$

| \$ | 4,248 | \$ | 4,331 | \$ | 4,313 | \$ | 4,288 | \$ | 4,208 | \$ | 4,373 | \$ | 4,202 | \$ | 4,215 | \$ | 4,322 | \$ | 4,669 | \$ | 4,612 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 20,370 | \$ | 21,500 | \$ | 21,185 | \$ | 20,747 | \$ | 20,659 | \$ | 21,814 | \$ | 22,528 | \$ | 22,301 | \$ | 22,489 | \$ | 24,478 | \$ | 25,917 |
|  | 21.7\% |  | 20.8\% |  | 20.9\% |  | 22.2\% |  | 21.0\% |  | 21.8\% |  | 19.3\% |  | 21.6\% |  | 19.9\% |  | 19.9\% |  | 18.4\% |
|  | 20.9\% |  | 20.1\% |  | 20.4\% |  | 20.7\% |  | 20.4\% |  | 20.0\% |  | 18.7\% |  | 18.9\% |  | 19.2\% |  | 19.1\% |  | 17.8\% |
|  | -1.3\%p |  | -0.4\%p |  | -0.5\%p |  | -0.9\%p |  | -0.5\%p |  | -0.1\%p |  | -1.7\%p |  | -1.8\%p |  | -1.2\%p |  | -0.9\%p |  | -0.9\%p |

## Historical adjusted SG\&A expense

Retail Pharmacy USA ${ }^{1}$
Supplemental Information (unaudited)

## SELLING, GENERAL AND ADMINISTRATIVE EXPENSES

|  | 2012 |  | 2013 |  |  |  |  |  |  |  | 2014 |  |  |  |  |  |  |  | 2015 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q |  | 1Q |  | 2Q |  | 3Q |  | 4Q |  | 1Q |  | 2Q |  | 3Q |  | 4Q |  | 1Q |  | 2Q |  | 30 |  | 4Q |  |
| Selling, general and administrative expenses (GAAP) | \$ | 4,249 | \$ | 4,398 | \$ | 4,497 | \$ | 4,362 | \$ | 4,286 | \$ | 4,379 | \$ | 4,569 | \$ | 4,551 | \$ | 4,493 | \$ | 4,456 | \$ | 4,555 | \$ | 4,494 | \$ | 4,742 |
| Acquisition-related amortization |  | (70) |  | (74) |  | (75) |  | (67) |  | (73) |  | (70) |  | (73) |  | (71) |  | (68) |  | (67) |  | (59) |  | (52) |  | (52) |
| Acquisition-related costs |  | (50) |  | (37) |  | (21) |  | (27) |  | (24) |  | (25) |  | (17) |  | (20) |  | (20) |  | (24) |  | (52) |  | (4) |  | - |
| Certain legal and regulatory accruals and settlements |  | - |  | - |  | - |  | (28) |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Hurricane-related costs |  | - |  | (39) |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Cost transformation |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (151) |  | (372) |
| Store closures \& optimization costs |  | - |  | - |  | - |  | - |  | - |  | (19) |  | (2) |  | (99) |  | (139) |  | (28) |  | (16) |  | (7) |  | (5) |
| (Loss)/Gain on sale of business |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 9 |  | - |  | - |  | (12) |  | (5) |
| Asset (impairment) recovery |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (110) |  | - |  | - |

Adjusted selling, general and administrative

| expenses (Non-GAAP measure) |
| :--- |
| Sales |

Selling, general and administrative expenses percent to sales (GAAP)

| \$ | 4,129 | \$ | 4,248 | \$ | 4,401 | \$ | 4,240 | \$ | 4,189 | \$ | 4,265 | \$ | 4,477 | \$ | 4,361 | \$ | 4,275 | \$ | 4,337 | \$ | 4,318 | \$ | 4,268 | \$ | 4,308 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 17,073 | \$ | 17,316 | \$ | 18,647 | \$ | 18,313 | \$ | 17,941 | \$ | 18,329 | \$ | 19,605 | \$ | 19,401 | \$ | 19,057 | \$ | 19,554 | \$ | 21,048 | \$ | 20,425 | \$ | 19,947 |
|  | 24.9\% |  | 25.4\% |  | 24.1\% |  | 23.8\% |  | 23.9\% |  | 23.9\% |  | 23.3\% |  | 23.5\% |  | 23.6\% |  | 22.8\% |  | 21.6\% |  | 22.0\% |  | 23.8\% |
|  | 24.2\% |  | 24.5\% |  | 23.6\% |  | 23.2\% |  | 23.3\% |  | 23.3\% |  | 22.8\% |  | 22.5\% |  | 22.4\% |  | 22.2\% |  | 20.5\% |  | 20.9\% |  | 21.6\% |
|  |  |  |  |  |  |  |  |  | -0.9\%p |  | $-1.2 \% p$ |  | -0.8\%p |  | -0.7\%p |  | -0.9\%p |  | -1.1\%p |  | $-2.3 \% p$ |  | -1.6\%p |  | -0.8\%p |

Adjusted SG\&A as a percentage of sales vs. comparable quarter

Financial information presented for periods subsequent to 31 December 2014 is for the Retail Pharmacy USA segment of Walgreens Boots Alliance, Inc. and include an allocation of procurement rebates and corporate-related overhead costs. Financial information for periods prior to this date is for Walgreen co. which had one reportable segment. Period-over-period comparisons of results require consideration of the foregoing factors.

Walgreens Boots Alliance
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## Rite Aid store optimization and conversion

Store optimization program ${ }^{1}$ :

- 600 store closures commenced in March 2018 and are expected to take place over an 18 month period
- estimated cost $\sim \$ 450$ million
- costs savings ~\$300 million per annum by end of FY20

Integration and rebranding within 3 years ${ }^{\text {² }}$

- acquisition-related costs $\sim \mathbf{\$ 7 5 0}$ million
- incremental capex ~\$500 million
- annual synergies of over $\$ 300$ million within 4 years of initial closing


## Certain assumptions and supplemental information

Unless otherwise indicated or the context otherwise requires:

- This presentation assumes constant currency exchange rates after the date hereof based on current rates;
- All financial estimates and goals assume constant currency exchange rates after the date hereof based on current rates and no major mergers, acquisitions, divestitures or strategic transactions.

References in this presentation to the "Company," "we," "us" or "our" refer to Walgreens Boots Alliance, Inc. and its subsidiaries, and do not include unconsolidated partially-owned entities, except as otherwise indicated or the context otherwise requires. Our fiscal year ends on 31 August, and references herein to "fiscal 2018" refer to our fiscal year ended 31 August 2018.

