## Walmart >

Financial presentation to accompany management transcript

## Safe harbor and non-GAAP measures




 differ materially from the guidance provided as a result of changes in circumstances, assumptions not being realized or other risks, uncertainties and factors including:

- economic, geo-political, capital markets and business conditions, trends and events around the world and in the markets in which Walmart operates;
- currency exchange rate fluctuations, changes in market interest rates and commodity prices;
unemployment levels; competitive pressures; inflation or deflation, generally and in particular product categories;
consumer confidence, disposable income, credit availability, spending levels, shopping patterns, debt levels and demand for certain merchandise;
consumer enrollment in health and drug insurance programs and such programs' reimbursement rates;
the amount of Walmart's net sales denominated in the U.S. dollar and various foreign currencies
- the impact of acquisitions, investments, divestitures, store or club closures, and other strategic decisions

Walmart's ability to successfully integrate acquired businesses, including within the eCommerce space;
 earnings between the U.S. and Walmart's international operations;

- changes in existing tax, labor and other laws and changes in tax rates;
the imposition of new taxes on imports and new tariffs and changes in tariff rates;
- changes in existing trade restrictions and new trade restrictions;
- customer traffic and average ticket in Walmart's stores and clubs and on its eCommerce websites;
- the mix of merchandise Walmart sells, the cost of goods it sells and the shrinkage it experiences;
- the amount of Walmart's total sales and operating expenses in the various markets in which it operates;
- transportation, energy and utility costs and the selling prices of gasoline and diesel fuel
- supply chain disruptions and disruptions in seasonal buying patterns
- consumer acceptance of and response to Walmart's stores, clubs, digital platforms, programs, merchandise offerings and delivery methods;
cyber security events affecting Walmart and related costs
- developments in, outcomes of, and costs incurred in legal or regulatory proceedings to which Walmart is a party;
- casualty and accident-related costs and insurance costs;
- the turnover in Walmart's workforce and labor costs, including healthcare and other benefit costs;
- changes in accounting estimates or judgments
the level and consistent availability of public assistance payments;
- natural disasters, public health emergencies, civil disturbances, and terrorist attacks; and
- Walmart's expenditures for Foreign Corrupt Practices Act "FCPA" and other compliance related costs, including the adequacy of the accrual with respect to this matter.



 forward-looking statements to reflect subsequent events or circumstances.

 most recent Form 10-K and our Form 8-K furnished as of the date of this presentation with the SEC, which are available at www.stock.walmart.com.
Walmart


## Fiscal Year 2020 Guidance

| Metric | FY20 Guidance |
| :---: | :---: |
| Consolidated net sales growth | At least 3 percent in constant currency, affected: <br> - Positively by the acquisition of Flipkart <br> - Negatively by deconsolidation of Walmart Brazil <br> - Negatively by planned tobacco sales reduction at Sam's Club |
| Comp sales growth | - Walmart U.S.: +2.5 percent to +3 percent, excluding fuel <br> - Sam's Club: around +1 percent, excluding fuel; around +3 percent, excluding fuel and tobacco |
| Walmart U.S. eCommerce net sales growth | Around 35 percent |
| Walmart International net sales growth | Around 5 percent in constant currency |
| Consolidated Operating Income | - Decline by a low single-digit percentage range, including Flipkart <br> - Increase by low single-digit percentage range, excluding Flipkart |
| EPS | - Decline by a low single-digit percentage range compared with FY19 adjusted EPS ${ }^{1}$ <br> - Increase by a low to mid single-digit percentage range compared with FY19 adjusted EPS, excluding Flipkart |
| Effective tax rate | Approximately 26.5 percent -27.5 percent |
| Expense leverage | Approximately 20 bps |
| Walmart U.S. grocery pickup and delivery | - Approximately 3,100 grocery pickup locations by year-end FY20 <br> - Approximately 1,600 grocery delivery locations by year-end FY20 |
| Capital expenditures | Approximately $\$ 11$ billion <br> - Strong focus on store remodels, customer initiatives, eCommerce, technology and supply chain |
| New Units | - Walmart U.S. expects to open fewer than 10 stores <br> - Walmart International expects to open slightly more than 300 new stores primarily in Walmex and China |

[^0]
## Walmart Inc.

| (Amounts in millions, except per share data) | Q4 | \$ $\Delta^{1}$ | $\% \Delta^{1}$ | FY19 | \$ $\Delta^{1}$ | $\% \Delta^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total revenue | \$ 138,793 | \$ 2,526 | 1.9\% \$ | 514,405 | \$ 14,062 | 2.8\% |
| Total revenue, constant currency ${ }^{2}$ | 140,485 | 4,218 | 3.1\% | 515,107 | 14,764 | 3.0\% |
| Net sales | 137,743 | 2,593 | 1.9\% | 510,329 | 14,568 | 2.9\% |
| Net sales, constant currency ${ }^{2}$ | 139,423 | 4,273 | 3.2\% | 511,037 | 15,276 | 3.1\% |
| Membership \& other income | 1,050 | -67 | -6.0\% | 4,076 | -506 | -11.0\% |
| Operating income | 6,067 | 1,600 | 35.8\% | 21,957 | 1,520 | 7.4\% |
| Operating income, constant currency ${ }^{2}$ | 6,159 | 1,692 | 37.9\% | 21,959 | 1,522 | 7.4\% |
| Interest expense, net | 605 | 106 | 21.2\% | 2,129 | -49 | -2.2\% |
| Other (gains) and losses | -202 | -202 | NM | 8,368 | 8,368 | NM |
| Consolidated net income atributable to Walmart | 3,687 | 1,512 | 69.5\% | 6,670 | -3192 | -32.4\% |
| EPS | 1.27 | 0.54 | 74.0\% | 2.26 | -1.02 | -31.1\% |
| Adjusted EPS ${ }^{2}$ | 1.41 | 0.08 | 6.0\% | 4.91 | 0.49 | 11.1\% |

${ }^{1}$ Change versus prior year comparable period.
${ }^{2}$ See press release located at www.stock.walmart.com and reconciliations at the end of presentation regarding non-GAAP financial measures. NM = Not meaningful

## Walmart Inc.

|  | Q4 | bps $\Delta^{1}$ | $F Y 19$ | bps $\Delta^{1}$ |
| :--- | :---: | :---: | :---: | :---: |
| Gross profit rate | $23.8 \%$ | -21 bps | $24.5 \%$ | -18 bps |
| Operating expenses as a percentage of net sales | $20.2 \%$ | -138 bps | $21.0 \%$ | -48 bps |
| Effective tax rate $^{2}$ | $32.7 \%$ | $1,240 \mathrm{bps}$ | $37.4 \%$ | 694 bps |
| Debt to total capitalization $^{3}$ | NP | NP | $44.5 \%$ | 710 bps |
| Return on assets $^{4}$ | NP | NP | $3.4 \%$ | -180 bps |
| Return on investment |  |  |  |  |

${ }^{1}$ Basis points change versus prior year comparable period.
${ }^{2}$ The increase in the effective tax rate for the quarter was primarily due to adjustments related to Tax Reform and the impact of Flipkart, partially offset by the benefit of federal tax regulations issued late in Q4. The increase in the effective tax rate for the full year was primarily due to the loss on sale of a majority stake in Walmart Brazil, adjustments related to Tax Reform and the impact of Flipkart.
${ }^{3}$ Debt to total capitalization calculated as of January 31, 2019. Increase versus prior comparable period primarily due to $\$ 16$ billion debt issuance to fund a portion of the purchase price for the Flipkart acquisition. Debt includes short-term borrowings, long-term debt due within one year, capital lease and financing obligations due within one year, long-term debt and long-term capital lease and financing obligations. Total capitalization includes debt and total Walmart shareholders' equity.
${ }^{4}$ Calculated for the trailing 12 months ended January 31, 2019. For ROI, see press release located at www.stock.walmart.com and reconciliations at the end of presentation regarding non-GAAP financial measures.

## Walmart Inc.

| (Amounts in millions) | Q 4 |  | $\$ \Delta^{1}$ | $\% \Delta^{1}$ |
| :--- | :---: | :---: | :---: | :---: |
| Receivables, net | $\$$ | 6,283 | $\$$ | 669 |
| $11.9 \%$ |  |  |  |  |
| Inventories | 44,269 | 486 | $1.1 \%$ |  |
| Accounts payable | 47,060 | 968 | $2.1 \%$ |  |


${ }^{1}$ Change versus prior year comparable period.

## Walmart Inc.

| (Amounts in millions) | FY19 |  | \$ $\Delta^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating cash flow | \$ | 27,753 | \$ -5 | 584 |  |  |  |
| Capital expenditures |  | 10,344 |  | 293 |  |  |  |
| Free cash flow ${ }^{2}$ | \$ | 17,409 |  | 877 |  |  |  |
| (Amounts in millions) |  | Q4 | $\% \Delta^{1}$ |  |  | FY19 | $\% \Delta^{1}$ |
| Dividends | \$ | 1,505 | -\% |  | \$ | 6,102 | -0.3\% |
| Share repurchases ${ }^{3}$ |  | 3,249 | 98.1\% |  |  | 7,410 | -10.7\% |
| Total | \$ | 4,754 | 51.2\% |  | \$ | 13,512 | -6.3\% |

${ }^{1}$ Change versus prior year comparable period.
${ }^{2}$ See press release located at www.stock.walmart.com and reconciliations at the end of this presentation regarding nonGAAP financial measures.
${ }^{3} \$ 11.3$ billion remaining of $\$ 20$ billion authorization approved in October 2017. The company repurchased approximately 80 million shares in fiscal 2019.

## Walmart U.S.

| (Amounts in millions) | Q4 | $\Delta^{1}$ | FY19 | $\Delta^{1}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Net sales | $\$ 90,520$ | $4.6 \%$ | $\$ 331,666$ | $4.1 \%$ |
| Comparable sales ${ }^{2,3}$ | $4.2 \%$ | 160 bps | $3.6 \%$ | 150 bps |
| - Comp traffic | $0.9 \%$ | -70 bps | NP | NP |
| Comp ticket | $3.3 \%$ | 230 bps | NP | NP |
| eCommerce impact $^{3}$ | $\sim 180 \mathrm{bps}$ | $\sim 120 \mathrm{bps}$ | NP | NP |
| Gross profit rate $^{\text {Operating expense rate }}$ | Decrease | -27 bps | Decrease | -28 bps |
| Operating income $^{4}$ | Decrease | -46 bps | Decrease | -23 bps |

[^1]
## Walmart U.S. - quarterly financial highlights

## Sales

- Comp sales ${ }^{1}$ increased $4.2 \%$ driven by ticket growth of $3.3 \%$ and traffic growth of $0.9 \%$. eCommerce contributed approximately 180 basis points to segment comp sales growth with strength in Grocery Pickup \& Delivery and eCommerce ship-to-home.
- On a two-year stacked basis, comp sales were up $6.8 \%$, the best result in nine years. Traffic was up $2.5 \%$ on a two-year stack basis.
- Grocery was particularly strong with mid single-digit comp growth in the quarter and the best two-year stack comp in nine years.
- The early release of government SNAP assistance benefited segment comp sales by about 40 basis points.


## Gross profit rate

- Gross profit rate declined 27 basis points due primarily to the mix effects from our growing eCommerce business, our planned pricing strategy, and increased transportation expenses.


## Expenses

- Operating expenses leveraged 46 basis points. Physical stores leveraged expenses for the eighth consecutive quarter largely due to strong sales performance and productivity improvements, partly offset by investments in eCommerce and technology. The overlap from last year's discrete charges benefited expense leverage by 12 basis points.


## Inventory

- Inventory levels and in-stocks are in good shape as we start the new fiscal year. Q4 comp store inventory was up $0.8 \%$ and total inventory was up approximately $2 \%$.


## Format growth

- We had net openings of 2 Supercenters and closed 1 Neighborhood Market. We remodeled about 90 stores in Q4 and nearly 500 stores in FY19.
- As of Q4, we had more than 2,100 grocery pickup locations, nearly 800 stores with grocery delivery and more than 700 pickup towers.

[^2]
## Walmart U.S. - quarterly merchandise highlights

| Category | Comp | Comments |
| :--- | :--- | :--- |
| Grocery ${ }^{1}$ | Momentum continued in food and consumables with strong comp <br> sales and traffic in the quarter. On a two-year stack basis, the grocery <br> comp was the best in nine years. Sales strength was broad-based as <br> customers are responding favorably to our pricing strategy, omni offer <br> and improved private brands. Also, the early release of February <br> SNAP assistance benefited comp sales. |  |
| + mid single-digit |  |  |

[^3]
## Walmart International

| (Amounts in millions) | Reported |  | Constant <br> currency |  | Reported |  | Constant <br> currency |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q4 | $\Delta^{2}$ | Q4 | $\Delta^{2}$ | FY19 | $\Delta^{2}$ | FY19 | $\Delta^{2}$ |
| Net sales | $\$ 32,317$ | $-2.3 \%$ | $\$ 33,997$ | $2.7 \%$ | $\$ 120,824$ | $2.3 \%$ | $\$ 121,532$ | $2.9 \%$ |
| Gross profit rate | Decrease | -116 bps | NP | NP | Decrease | -41 bps | NP | NP |
| Operating income $^{3}$ | $\$ 1,170$ | $-9.9 \%$ | $\$ 1,262$ | $-2.8 \%$ | $\$ 4,883$ | $-6.6 \%$ | $\$ 4,885$ | $-6.6 \%$ |

[^4]
## Walmart International - quarterly financial highlights

## Sales

- Positive comp sales growth in three of our four largest markets - Mexico, U.K. and Canada. In China, we saw a slightly negative comp in the quarter as a calendar shift of the Mid-Autumn Festival and a slower economic environment affected sales growth.
- The deconsolidation of Brazil was a sales headwind in the quarter offset by the inclusion of Flipkart sales for a full quarter.
- Currency negatively affected net sales by $\$ 1.7$ billion.


## Gross profit

- Gross profit rate declined 116 bps on a reported basis, primarily due to Flipkart.


## Operating income

- Operating income in the quarter declined $9.9 \%$ on a reported basis and declined $2.8 \%$ in constant currency.
- Changes in currency rates resulted in an approximately $\$ 90$ million headwind to operating income.
- Factors affecting our 4Q19 comparison included:
- The inclusion of Flipkart during the full quarter this year
- Lapping approximately $\$ 400$ million of restructuring and impairment charges last year;
- Without these items, underlying operating income would have increased slightly in constant currency.


## Inventory

- During the quarter, inventory grew faster than sales on a reported basis.


## Walmart International - key market quarterly results

| Country ${ }^{1,2}$ | Comp $^{3}$ |  |  | Net <br> Sales $^{3}$ | Gross <br> profit <br> rate |
| :--- | :---: | :---: | :---: | :---: | :---: | | Operating |
| :---: |
| income |

[^5]Walmart ${ }^{\prime \prime}$

## International

## Walmart International - key market highlights

## Walmex

- Net sales increased 5.3\% and comp sales increased 3.8\%, led by strength in Mexico.
- In Mexico, comp sales increased $4.6 \%$ or $11.0 \%$ on a two-year stacked basis.
- Continued to grow ahead of the market, including during the El Buen Fin event.
- Accelerated expansion with the opening of 57 new stores ( 45 new stores in Mexico and 12 new locations in Central America).
- Comp sales growth continued to outpace ANTAD ${ }^{1}$ self-service and clubs; Walmex has now outperformed the market for 16 consecutive quarters.
- Increased omnichannel sales in Mexico by over 40\% during 4Q FY19.
- Gross profit rate increased due to more effective negotiations with suppliers, especially for seasonal events, which was partly offset by price investments.
- Operating income grew faster than sales, primarily through gross profit improvement and other income contribution, while expenses were held in line with sales.


## China

- Net sales increased 1.0\% and comp sales decreased -0.2\%.
- Sales were affected by factors including:
- Calendar shift of the Mid-Autumn Festival from early October 2017 (4Q FY18) into late September 2018 (3Q FY19);
- Intensifying competition from both online and traditional retailers;
- Slower economic growth.
- Gross profit rate declined due to promotional events, investments to support increased online and multichannel sales growth and price investments in fresh.
- Operating expense leverage due to store cost controls resulting from our "operate for less" program, which included lower store occupancy, labor and utility costs.
- Operating income increased due to sales growth and expense leverage.
${ }^{1}$ ANTAD - Asociación Nacional de Tiendas de Autoservicio y Departamentales; The National Association of Supermarkets and Department Stores


## Walmart International - key market highlights

## Canada

- Net sales increased $1.5 \%$, with comp sales growth of $1.1 \%$.
- Comp sales growth benefited from strength in grocery, consumables and health and wellness, partly offset by softer general merchandise sales.
- Maintained our market share position in grocery, consumables and health \& wellness, for the 12-week period ended January 26th, according to Nielsen.
- Gross profit rate increased mainly due to margin rates improvement in the grocery, health \& wellness and consumables categories.
- Expenses deleveraged due to a combination of factors, including statutory wage changes, investments to accelerate omnichannel and store investments to improve the customer experience.
- Operating income declined primarily due to SG\&A expense deleverage.
U.K.
- Net sales increased by $2.7 \%$, with comp sales growth of $1.0 \%$.
- This is the seventh consecutive quarter of positive comp sales growth in a highly competitive market.
- Sales excluding fuel benefited from continued strength in grocery with increased private label brand penetration and strong online grocery sales.
- An improved customer experience supported positive comp traffic growth for the second consecutive quarter.
- Gross profit rate declined, reflecting continued price investments in food and mix dilution from higher fuel sales, only partly offset by non-food category margin rate improvement.
- Leveraged operating expenses on higher sales and strong cost controls.
- Operating income declined in the quarter, as planned, primarily due to the decrease in gross profit rate.


## Sam's Club

| (Amounts in millions) | With fuel |  | Without fuel ${ }^{1}$ |  | With fuel |  | Without fuel ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q4 | $\Delta^{2}$ | Q4 | $\Delta^{2}$ | FY19 | $\Delta^{2}$ | FY19 | $\Delta^{2}$ |
| Net sales | \$14,906 | -3.7\% | \$13,657 | -4.1\% | \$57,839 | -2.3\% | \$52,332 | -3.9\% |
| Comparable sales ${ }^{3}$ | 3.7\% | 10 bps | 3.3\% | 90 bps | 5.5\% | 250 bps | 3.8\% | 180 bps |
| - Comp traffic | NP | NP | 6.4\% | 210 bps | NP | NP | NP | NP |
| - Comp ticket | NP | NP | -3.1\% | -120 bps | NP | NP | NP | NP |
| eCommerce impact | NP | NP | $\sim 90 \mathrm{bps}$ | $\sim 10 \mathrm{bps}$ | NP | NP | NP | NP |
| Gross profit rate | Increase | 98 bps | Increase | 85 bps | Decrease | -2 bps | Increase | 12 bps |
| Membership income | NP | NP | NP | 2.2\% | NP | NP | NP | 1.5\% |
| Operating income ${ }^{4}$ | \$414 | NM | \$356 | NM | \$1,520 | 66.1\% | \$1,383 | 73.5\% |

${ }^{1}$ Represents financial information of all non-fuel operations. For the three and twelve months ended January 31, 2019, fuel sales were $\$ 1.2$ billion and $\$ 5.5$ billion, respectively, and fuel operating income was $\$ 58$ million and $\$ 137$ million, respectively.
${ }^{2}$ Change versus prior year comparable period.
${ }^{3}$ Comp sales for the 13 -week and 52 -week period and ended January 25, 2019. Tobacco sales negatively affected comparable sales by approximately 200 and 190 basis points for Q4 and FY19, respectively.
${ }^{4}$ In the first quarter of fiscal 2019, the company revised its corporate overhead allocations to the operating segments. Accordingly, previous segment operating income was recast to be comparable to the current period.

## Sam's Club - quarterly financial highlights <br> Sales

- Comp sales ${ }^{1}$ increased $3.3 \%$ and comp traffic grew 6.4\%. Tobacco negatively affected comp sales by 200 basis points, and the transfer of sales from closed clubs contributed approximately half of the $3.3 \%$ growth, excluding fuel.
- eCommerce sales increased $21 \%$.
- Private brand sales penetration reached $26 \%$, excluding fuel and tobacco.


## Gross profit

- Gross profit rate increased 98 basis points and 85 basis points, with and without fuel, respectively. Higher margins on sales of fuel benefited gross profit. Without fuel, gross profit increased as a result of lapping markdowns and inventory liquidation associated with club closures in January 2018, as well as a reduction in sales of tobacco. These were partially offset by investments in price, higher eCommerce fulfillment costs and shrink.


## Operating expenses

- Operating expenses as a percentage of net sales decreased 355 and 383 basis points, with and without fuel, respectively. Operating expense leverage is primarily the result of lapping a charge of approximately $\$ 565$ million associated with club closures and discontinued real estate projects in January 2018. This was partially offset by a reduction in sales of tobacco, along with greater incentive compensation and wages.

Membership income

- Membership income increased $2.2 \%$. Trends in membership improved, and membership count is essentially flat versus last year despite the closure of nearly $10 \%$ of the club base. The Plus membership tier performed well due to improvements in the value proposition, including free shipping with no minimum purchase.

Inventory

- Inventory declined 5.6\% and inventory at comp clubs declined 3.0\%.


## Sam's Club - quarterly category highlights

## Category

## Comp

## Comments

Fresh / Freezer / Cooler + mid single-digit Deli, cooler and frozen performed well.

| Grocery and beverage | + high single-digit | Soda, water, candy, snacks and chips performed well. |
| :--- | :--- | :--- |
| Consumables | + low double-digit | Most categories achieved at least mid single-digit growth. |
| Home and apparel | + mid single-digit | Apparel, toys, home and hardlines performed well. |
| Technology, office and <br> entertainment | - mid single-digit | Intentional de-emphasis on events across consumer electronics were offset by mobile and <br> gift cards that performed well. |
| Health and wellness | + low single-digit | OTC and pharmacy performed well. |

## Sam's Club

## Third-party FCPA and compliance-related expenses

|  | Q4 |  | YTD |  |
| :--- | :---: | :---: | :---: | :---: |
| (Amounts in millions) | FY19 | FY18 | FY19 | FY18 |
| Ongoing inquiries and <br> investigations | $\$ 3$ | $\$ 4$ | $\$ 17$ | $\$ 14$ |
| Global compliance program and <br> organizational enhancements | 3 | 3 | 13 | 26 |
| Total | $\$ 6$ | $\$ 7$ | $\$ 30$ | $\$ 40$ |

These expenses are included in our Corporate and support expenses. These amounts exclude the accrual made in Q3 FY19 for the securities class-action and the accrual made in Q3 FY18 for the FCPA matter.

## Non-GAAP measures - ROI

We include Return on Assets ("ROA"), which is calculated in accordance with U.S. generally accepted accounting principles ("GAAP") as well as Return on Investment ("ROI") as measures to assess returns on assets. Management believes ROI is a meaningful measure to share with investors because it helps investors assess how effectively Walmart is deploying its assets. Trends in ROI can fluctuate over time as management balances long-term strategic initiatives with possible short-term impacts. We consider ROA to be the financial measure computed in accordance with GAAP that is the most directly comparable financial measure to our calculation of ROI .

ROA was 3.4 percent and 5.2 percent for the trailing twelve months ended January 31, 2019 and 2018, respectively. The decline in ROA was primarily due to the decrease in consolidated net income over the trailing twelve months, resulting from the $\$ 4.5$ billion net loss related to the sale of a majority stake in Walmart Brazil and unrealized loss on our JD.com investment. ROI was 14.2 percent for the trailing twelve months ended January 31, 2019, which was flat compared to the prior year comparable period

We define ROI as adjusted operating income (operating income plus interest income, depreciation and amortization, and rent expense) for the trailing 12 months divided by average invested capital during that period. We consider average invested capital to be the average of our beginning and ending total assets, plus average accumulated depreciation and average amortization, less average accounts payable and average accrued liabilities for that period, plus a rent factor equal to the rent for the fiscal year or trailing 12 months multiplied by a factor of 8 .
Our calculation of ROI is considered a non-GAAP financial measure because we calculate ROI using financial measures that exclude and include amounts that are included and excluded in the most directly comparable GAAP financial measure. For example, we exclude the impact of depreciation and amortization from our reported operating income in calculating the numerator of our calculation of ROI. In addition, we include a factor of 8 for rent expense that estimates the hypothetical capitalization of our operating leases. As mentioned above, we consider ROA to be the financial measure computed in accordance with generally accepted accounting principles most directly comparable to our calculation of ROI. ROI differs from ROA (which is consolidated net income for the period divided by average total assets for the period) because ROI: adjusts operating income to exclude certain expense items and adds interest income; adjusts total assets for the impact of accumulated depreciation and amortization, accounts payable and accrued liabilities; and incorporates a factor of rent to arrive at total invested capital. Because of the adjustments mentioned above, we believe ROI more accurately measures how we are deploying our key assets and is more meaningful to investors than ROA. Although ROI is a standard financial measure, numerous methods exist for calculating a company's ROI. As a result, the method used by management to calculate our ROI may differ from the methods used by other companies to calculate their ROI. Beginning in the first quarter of fiscal year 2020, our calculation of ROI will change upon adoption of ASU 2016-02, Leases, primarily to replace the factor of rent times 8 with US GAAP operating lease assets.

## Non-GAAP measures - ROI cont.

The calculation of ROA and ROI, along with a reconciliation of ROI to the calculation of ROA, is as follows:

## CALCULATION OF RETURN ON ASSETS

|  |  | Trailing Twelve Months Ended January 31, |  |  |
| :---: | :---: | :---: | :---: | :---: |
| (Dollars in millions) |  | 2019 |  | 2018 |
| Numerator |  |  |  |  |
| Consolidated net income |  | \$ 7,179 | \$ | 10,523 |
| Denominator |  |  |  |  |
| Average total assets ${ }^{1}$ |  | \$ 211,909 | \$ | 201,674 |
| Return on assets (ROA) |  | 3.4\% |  | 5.2\% |
|  |  |  |  |  |
|  |  |  |  |  |
|  | As of January 31, |  |  |  |
| Certain Balance Sheet Data | 2019 | 2018 |  | 2017 |
| Total assets | \$ 219,295 | \$ 204,522 | \$ | 198,825 |
| Accumulated depreciation and amortization | 87,175 | 83,039 |  | 76,951 |
| Accounts payable | 47,060 | 46,092 |  | 41,433 |
| Accrued liabilities | 22,159 | 22,122 |  | 20,654 |

CALCULATION OF RETURN ON INVESTMENT

|  | Trailing Twelve Months Ended January 31, |  |  |
| :---: | :---: | :---: | :---: |
| (Dollars in millions) | 2019 |  | 2018 |
| Numerator |  |  |  |
| Operating income | \$ 21,957 | \$ | 20,437 |
| + Interest income | 217 |  | 152 |
| + Depreciation and amortization | 10,678 |  | 10,529 |
| + Rent | 3,004 |  | 2,932 |
| Adjusted operating income | \$ 35,856 | \$ | 34,050 |
|  |  |  |  |
| Denominator |  |  |  |
| Average total assets ${ }^{1}$ | \$ 211,909 | \$ | 201,674 |
| + Average accumulated depreciation and amortization ${ }^{1}$ | 85,107 |  | 79,995 |
| - Average accounts payable ${ }^{1}$ | 46,576 |  | 43,763 |
| - Average accrued liabilities ${ }^{1}$ | 22,141 |  | 21,388 |
| + Rent x 8 | 24,032 |  | 23,456 |
| Average invested capital | \$ 252,331 | \$ | 239,974 |
| Return on investment (ROI) | 14.2\% |  | 14.2\% |

${ }^{1}$ The average is based on the addition of the account balance at the end of the current period to the account balance at the end of the prior period and dividing by 2 .

## Non-GAAP measures - free cash flow

We define free cash flow as net cash provided by operating activities in a period minus payments for property and equipment made in that period. We had net cash provided by operating activities of $\$ 27.8$ billion for the twelve months ended January 31, 2019, which declined when compared to $\$ 28.3$ billion for the twelve months ended January 31 , 2018 primarily due to timing of vendor payments, partially offset by lower tax payments mainly resulting from Tax Reform and the timing of tax payments. We generated free cash flow of $\$ 17.4$ billion for the twelve months ended January 31, 2019, which declined when compared to $\$ 18.3$ billion for the twelve months ended January 31, 2018 due to the same reasons as the decline in net cash provided by operating activities, as well as $\$ 0.3$ billion in increased capital expenditures.

Free cash flow is considered a non-GAAP financial measure. Management believes, however, that free cash flow, which measures our ability to generate additional cash from our business operations, is an important financial measure for use in evaluating the company's financial performance. Free cash flow should be considered in addition to, rather than as a substitute for, consolidated net income as a measure of our performance and net cash provided by operating activities as a measure of our liquidity. Additionally, Walmart's definition of free cash flow is limited, in that it does not represent residual cash flows available for discretionary expenditures, due to the fact that the measure does not deduct the payments required for debt service and other contractual obligations or payments made for business acquisitions. Therefore, we believe it is important to view free cash flow as a measure that provides supplemental information to our Consolidated Statements of Cash Flows. Although other companies report their free cash flow, numerous methods may exist for calculating a company's free cash flow. As a result, the method used by Walmart's management to calculate our free cash flow may differ from the methods used by other companies to calculate their free cash flow.

The following table sets forth a reconciliation of free cash flow, a non-GAAP financial measure, to net cash provided by operating activities, which we believe to be the GAAP financial measure most directly comparable to free cash flow, as well as information regarding net cash used in investing activities and net cash used in financing activities.

| (Dollars in millions) | Fiscal Years Ended January 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
| Net cash provided by operating activities | \$ | 27,753 | \$ | 28,337 |
| Payments for property and equipment (capital expenditures) |  | -10,344 |  | -10,051 |
| Free cash flow | \$ | 17,409 | \$ | 18,286 |
|  |  |  |  |  |
| Net cash used in investing activities ${ }^{1}$ | \$ | -24,036 | \$ | -9,079 |
| Net cash used in financing activities |  | -2,537 |  | -19,875 |

## Non-GAAP measures - constant currency <br> In discussing our operating results, the term currency exchange rates refers to the currency exchange rates we use to convert the operating results for countries where the

 functional currency is not the U.S. dollar into U.S. dollars or for countries experiencing hyperinflation. We calculate the effect of changes in currency exchange rates as the difference between current period activity translated using the current period's currency exchange rates and the comparable prior year period's currency exchange rates. Additionally, no currency exchange rate fluctuations are calculated for non-USD acquisitions until owned for 12 months.Throughout our discussion, we refer to the results of this calculation as the impact of currency exchange rate fluctuations. When we refer to constant currency operating results, this means operating results without the impact of the currency exchange rate fluctuations. The disclosure of constant currency amounts or results permits investors to better understand Walmart's underlying performance without the effects of currency exchange rate fluctuations. The table below reflects the calculation of constant currency for total revenues, net sales and operating income for the three and twelve months ended January 31, 2019.

| (Dollars in millions) | Three Months Ended January 31, |  |  |  |  |  | Twelve Months Ended January 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | Percent Change ${ }^{1}$ | 2019 |  | Percent Change ${ }^{1}$ | 2019 |  | Percent Change ${ }^{1}$ | 2019 |  | Percent Change ${ }^{1}$ |
|  | Walmart International |  |  | Consolidated |  |  | Walmart International |  |  | Consolidated |  |  |
| Total revenues: |  |  |  |  |  |  |  |  |  |  |  |  |
| As reported | \$ | 32,646 | -2.4\% | \$ | 138,793 | 1.9\% | \$ | 122,140 | 2.0\% | \$ | 514,405 | 2.8\% |
| Currency exchange rate fluctuations |  | 1,692 | N/A |  | 1,692 | N/A |  | 702 | N/A |  | 702 | N/A |
| Constant currency total revenues | \$ | 34,338 | 2.6\% | \$ | 140,485 | 3.1\% | \$ | 122,842 | 2.6\% | \$ | 515,107 | 3.0\% |
| Net sales: |  |  |  |  |  |  |  |  |  |  |  |  |
| As reported | \$ | 32,317 | -2.3\% | \$ | 137,743 | 1.9\% | \$ | 120,824 | 2.3\% | \$ | 510,329 | 2.9\% |
| Currency exchange rate fluctuations |  | 1,680 | N/A |  | 1,680 | N/A |  | 708 | N/A |  | 708 | N/A |
| Constant currency net sales | \$ | 33,997 | 2.7\% | \$ | 139,423 | 3.2\% | \$ | 121,532 | 2.9\% | \$ | 511,037 | 3.1\% |
| Operating income: |  |  |  |  |  |  |  |  |  |  |  |  |
| As reported | \$ | 1,170 | -9.9\% | \$ | 6,067 | 35.8\% | \$ | 4,883 | -6.6\% | \$ | 21,957 | 7.4\% |
| Currency exchange rate fluctuations |  | 92 | N/A |  | 92 | N/A |  | 2 | N/A |  | 2 | N/A |
| Constant currency operating income | \$ | 1,262 | -2.8\% | \$ | 6,159 | 37.9\% | \$ | 4,885 | -6.6\% | \$ | 21,959 | 7.4\% |

## Non-GAAP measures - adjusted EPS

Adjusted diluted earnings per share attributable to Walmart (Adjusted EPS) is considered a non-GAAP financial measure under the SEC's rules because it excludes certain amounts not excluded in the diluted earnings per share attributable to Walmart calculated in accordance with GAAP (EPS), the most directly comparable financial measure calculated in accordance with GAAP. Management believes that Adjusted EPS is a meaningful measure to share with investors because it best allows comparison of the performance for the comparable period. In addition, Adjusted EPS affords investors a view of what management considers Walmart's core earnings performance and the ability to make a more informed assessment of such core earnings performance.

We have calculated Adjusted EPS for the three months and fiscal year ended January 31, 2019 by adjusting EPS for the following: (1) adjustments in the provisional amount related to Tax Reform, (2) unrealized gains and losses on the company's equity investment in JD.com and (3) for the fiscal year ended January 31, 2019 only, the loss on sale of a majority stake in Walmart Brazil. We adjust for the following two items on a recurring basis each quarter:

- Tax Reform - The SEC allowed companies to record provisional amounts during a one year measurement period from the U.S. Tax Reform enactment date. While the company recorded provisional amounts in fiscal 2018, the company adjusted such provisional amounts during fiscal 2019. As the company adjusted EPS in fiscal 2018, for consistency, the company also adjusted EPS in fiscal 2019 for changes to the provisional amounts. This is the last quarter the company will adjust for Tax Reform.
- Unrealized gains and losses - Beginning in fiscal 2019, due to a change in U.S. accounting principles, Walmart is required to include unrealized gains/losses of certain equity investments within net income. The company's unrealized gains/losses primarily relate to Walmart's equity investment in JD.com. While the company's investment in JD.com was a strategic decision for the company's retail operations in China, management's measurement of that strategy is primarily focused on the Walmart China financial results rather than the investment value of JD.com. Additionally, management does not forecast changes in fair value of its equity investments. Accordingly, management adjusts EPS for the unrealized JD.com investment gains/losses.


## Non-GAAP measures - adjusted EPS

|  | Three Months Ended January 31, 2019 |  |  |  |  |  | Percent Change | Fiscal Year Ended January 31, 2019 ${ }^{2}$ |  |  |  |  | Percent Change ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diluted earnings per share: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reported EPS ${ }^{3}$ |  |  |  |  | \$ | 1.27 | 74.0\% |  |  |  |  | 2.26 | -31.1\% |
| Adjustments: |  | -Tax <br> pact |  |  |  |  |  |  |  |  |  |  |  |
| Loss on sale of majority stake in Walmart Brazil |  | - |  | - |  | - |  |  | 1.64 |  |  | 1.54 |  |
| Unrealized (gains) and losses on JD.com investment | \$ | -0.06 | \$ | 0.03 | \$ | -0.03 |  | \$ | 1.20 | \$ |  | 0.95 |  |
| Adjustment to provisional amount for Tax Reform |  | - |  | 0.17 |  | 0.17 |  |  | - |  |  | 0.16 |  |
| Net adjustments |  |  |  |  | \$ | 0.14 |  |  |  |  | \$ | 2.65 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adjusted EPS ${ }^{3}$ |  |  |  |  | \$ | 1.41 | 6.0\% |  |  |  | \$ | 4.91 | 11.1\% |

${ }^{1}$ Change versus prior year comparable period.
 may not sum due to rounding
 the three months and fiscal year ended January 31, 2019, respectively.
${ }^{4}$ Calculated based on nature of item, including any realizable deductions, and statutory rate in effect for relevant jurisdictions.

## Non-GAAP measures - adjusted EPS

As previously disclosed in our fiscal year ended January 31, 2018 press release, we have calculated Adjusted EPS for the three months and the fiscal year ended January 31, 2018 by adjusting EPS for the following: (1) restructuring charges, (2) losses on the early extinguishment of certain debt, (3) asset impairments and write-offs, (4) U.S. associate lump sum bonuses, (5) the impact of U.S. Tax Reform, (6) a legal settlement recovery and, for the fiscal year ended January 31, 2018 only, the (7) the FCPA accrual based on discussions with government agencies regarding the possible resolution of the FCPA matter and (8) the gain on sale of Suburbia. The most directly comparable financial measure calculated in accordance with GAAP is EPS.

Three Months Ended January 31, 2018
Fiscal Year Ended January 31, 2018
Diluted earnings per share:

| Reported EPS |  |  |  |  | \$ | 0.73 |  |  |  |  |  |  |  | \$ 3.28 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Adjustments: | Pre-Tax Impact |  | Tax Impact ${ }^{1}$ |  | Net Impact |  | Pre-Tax Impact |  | Tax Impact ${ }^{1}$ |  | NCI Impact ${ }^{4}$ |  | Net Impact |  |
| Restructuring charges ${ }^{2}$ | \$ | 0.40 | \$ | -0.12 | \$ | 0.28 | \$ | 0.40 | \$ | -0.12 | \$ | - | \$ | 0.28 |
| Loss on extinguishment of debt |  | 0.34 |  | -0.13 |  | 0.21 |  | 1.05 |  | -0.38 |  | - |  | 0.67 |
| Asset impairments and write-offs ${ }^{3}$ |  | 0.18 |  | -0.06 |  | 0.12 |  | 0.23 |  | -0.07 |  | - |  | 0.16 |
| FCPA accrual |  | - |  | - |  | - |  | 0.09 |  | - |  | - |  | 0.09 |
| Associate lump sum bonus |  | 0.15 |  | -0.06 |  | 0.09 |  | 0.15 |  | -0.06 |  | - |  | 0.09 |
| U.S. Tax Reform benefit |  | - |  | -0.07 |  | -0.07 |  | - |  | -0.07 |  | - |  | -0.07 |
| Gain on sale of Suburbia |  | - |  | - |  | - |  | -0.13 |  | 0.04 |  | 0.04 |  | -0.05 |
| Legal settlement recovery |  | -0.05 |  | 0.02 |  | -0.03 |  | -0.05 |  | 0.02 |  | - |  | -0.03 |
| Net adjustments |  |  |  |  | \$ | 0.60 |  |  |  |  |  |  | \$ | 1.14 |
| Adjusted EPS |  |  |  |  | \$ | 1.33 |  |  |  |  |  |  | \$ | 4.42 |

## Additional resources at stock.walmart.com

- Unit counts \& square footage
- Comparable store sales, including and excluding fuel
- Terminology
- Fiscal year 2020 earnings dates


[^0]:    ${ }^{1}$ Increase significantly compared with FY19 GAAP EPS

[^1]:    ${ }^{1}$ Change versus prior year comparable period.
    ${ }^{2}$ Comp sales for the 13 -week and 52-week period ended January 25, 2019, excluding fuel.
    ${ }^{3}$ The results of new acquisitions are included in our comp sales metrics in the 13th month after acquisition.
    ${ }^{4}$ In the first quarter of fiscal 2019, the company revised its corporate overhead allocations to the operating segments. Accordingly, previous segment operating income was recast to be comparable to the current period.

[^2]:    ${ }^{1}$ Comp sales for the 13 -week period ended January 25, 2019, excluding fuel.

[^3]:    ${ }^{1}$ Includes food and consumables.
    ${ }^{2}$ General merchandise includes entertainment, toys, hardlines, apparel, home and seasonal.

[^4]:    Walmart
    International
    ${ }^{2}$ Change versus prior year comparable period
    ${ }^{3}$ In the first quarter of fiscal 2019, the company revised its corporate overhead allocations to the operating segments. Accordingly, previous segment operating income was recast to be comparable to the current period.

[^5]:    ${ }^{1}$ Results are presented on a constant currency basis here and for all key market highlights. Net sales and comp sales are presented on a nominal, calendar basis.
    ${ }^{2}$ eCommerce results are included for each of the markets listed in the table.
    ${ }^{3}$ Change versus prior year comparable period.
    ${ }^{4}$ Walmex includes the consolidated results of Mexico and Central America.
    ${ }^{5}$ Comp sales for the United Kingdom are presented excluding fuel.

