

# Walmart Inc.

# Strong Core, Raising PT to \$135

The strength in WMT's core business continues. Core U.S. EBIT growth of 6.1% was the 4th consecutive quarter of ~4%+ growth. U.S. comps of 3.2% (ex gas) were slightly above expectations despite softer apparel sales (unseasonably warm September), and U.S. GM was down only 4 bps while opex leveraged by 21 bps. Weaker Sam's results (driven by tech/wage/price investments) and International (FX/macro weakness) offset much of the core, but the focus continues to be largely on the U.S. Going forward, we caution U.S. gross margin are unlikely to exhibit such strength, but we do believe the U.S. business can continue to consistently grow EBIT at a MSD pace.

WMT's performance supports a new narrative reflecting: 1) sustainable MSD U.S. EBIT growth driven by: a) improving e-comm (rate) profitability and strong revenue growth (price investments, continued pickup/delivery rollout, general merchandise SKU additions to grocery app, next-day shipping rollout, and continued addition of brands), b) mix benefits from general merchandise, private label, and e-comm marketplace growth, and c) accelerating share gains in food as a result of price investments; and 2) accelerating EPS growth as Flipkart dilution is lapped. As such, we believe WMT is now entering more of "harvest" mode as it reaps the benefits of its multi-year investment cycle. As such, while skeptics may question WMT's multiple vs. historical norms, the real debate should be centered on the "E" as FY21 Street expectations could be conservative. We are raising our EPS/EBITDA estimates as we now incorporate ~5% core U.S. EBIT growth in FY21. We are increasing our PT to \$135, reflecting ~12.3x FY21 EV/EBITDA (up from 11.5x). We also present our SOTP valuation framework (Figure 1) as food for thought, although we continue to prefer a more holistic valuation approach.

Details on 3Q results: EPS of \$1.16 beat consensus/Barclays of \$1.09/\$1.08. 1) U.S. ecommerce grew 41% (2-yr acceleration); 2) U.S. stacked comps of 6.6% decelerated ~70bps sequentially but remain above FY19's 5.7% average; 3) there was slight food deflation & consumables' inflation; 4) FY20 adj. EPS is now guided to increase slightly Y/Y while the effective tax rate was revised down to 25.0-25.5% (26-27% previously).

WMT: Quarterly and Annual EPS (USD)

	2019		2020			2021		Change	e y/y
FY Jan	Actual	Old	New	Cons	Old	New	Cons	2020	2021
Q1	1.14A	1.13A	1.13A	1.13A	N/A	N/A	1.14E	-0.88%	N/A
Q2	1.29A	1.27A	1.27A	1.27A	N/A	N/A	1.31E	-2%	N/A
Q3	1.08A	1.08E	1.16A	1.09E	N/A	N/A	1.14E	7%	N/A
Q4	1.41A	1.45E	1.45E	1.45E	N/A	N/A	1.53E	3%	N/A
Year	4.91A	4.93E	5.01E	4.94E	5.19E	5.30E	5.15E	2%	6%
P/E	24.6		24.1			22.8			

Source: Barclays Research.

Consensus numbers are from Bloomberg received on 14-Nov-2019: 15:50 GMT

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#### **Equity Research**

Consumer | North America Food & Staples Retailing 14 November 2019

Stock Rating **OVERWEIGHT** Unchanged

**NEUTRAL** Industry View Unchanged

Price Target USD 135.00

raised 8% from USD 125.00

Price (13-Nov-2019) USD 120.98 Potential Upside/Downside +11.6% **Tickers** WMT

Market Cap (USD mn) 344101 Shares Outstanding (mn) 2844.28 Free Float (%) 49.20 52 Wk Avg Daily Volume (mn) 6.6 Dividend Yield (%) 1.8 Return on Equity TTM (%) 18.16 Current BVPS (USD) 24.70 Source: Bloomberg

Price Performance Exchange-NYSE USD 121.36-85.78 52 Week range



Link to Barclays Live for interactive charting

## North America Food & Staples Retailing

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North America Food & Staples Retailing Industry View: NEUTRAL							
Walmart Inc. (WMT)						9	Stock Rating: OVERWEIGHT
Income statement (\$mn)	2019A	2020E	2021E	<b>2022E</b> 565,376	CAGR	Price (13-Nov-2019)	USD 120.98 USD 135.00
Revenue EBITDA (adj)	514,405 32,635	524,613 32,892	544,135 34,334	35,506	3.2% 2.9%	Price Target Why Overweight? Rational	
EBIT (adj)	21,957	21,815	22,719	23,507	2.3%	above "Staple-Type" comp	
Pre-tax income (adj)	19,855	19,519	20,324	21,112	2.1%		Flipkart losses) that reflects:
Net income (adj)	14,465	14,365	14,811	15,174	1.6%	1) a continuation of solid	
EPS (adj) (\$)	4.91	5.01	5.30	5.58	4.3%	moderate EPS growth afte	
Diluted shares (mn)	2,945.5	2,866.1	2,792.4	2,719.8	-2.6%	losses, and 3) an above av	
DPS (\$)	2.08	2.12	2.16	2.20	1.9%	yield compared to "Staple-	-Type" companies.
Margin and return data					Average	Upside case	USD 151.00
EBITDA (adj) margin (%)	6.3	6.3	6.3	6.3	6.3	Reflects: 1) Robust comps	
EBIT (adj) margin (%)	4.3	4.2	4.2	4.2	4.2	growth, 3) strong EPS gro Flipkart losses, 4) improve	
Pre-tax (adj) margin (%)	3.9	3.7	3.7	3.7	3.8		peers, 6) an improvement in
Net (adj) margin (%)	2.8	2.7	2.7	2.7	2.7	consumer spending, and 7	
ROIC (%)	11.4	11.0	11.6	12.0	11.5	Flipkart losses.	,
ROE (%)	18.0	18.3	19.2	19.8	18.8	,	
ROA (lease-adjusted) (%)	7.7	7.5	7.8	7.8	7.7	Downside case	USD 115.00
						Reflects: 1) slowing comp	s, 2) a meaningful
Balance sheet and cash flow (\$	mn)				CAGR		th, 3) greater than expected
Tangible fixed assets	104,317	104,908	104,293	103,294	-0.3%		nificant increase in capex to
Cash and equivalents	7,722	4,646	5,202	6,178	-7.2%	support e-commerce/tech	
Total assets	219,295	216,568	219,298	223,162	0.6%	consumer spending, and 6	o) larger-than-expected
Short and long-term debt	56,157	49,838	49,838	49,838	-3.9%	Flipkart losses.	
Total liabilities	139,661	139,084	142,745	146,632	1.6%	Upside/Downside scenar	ios
Net debt/(funds)	47,706	46,489	45,488	43,162	-3.3%	-	103
Shareholders' equity	79,634	77,484	76,553	76,530	-1.3%	Price History Prior 12 months	Price Target
Change in working capital	295	-17,404	2,965	2,278	97.7%	High	Next 12 months Upside
Cash flow from operations	27,753	18,642	27,587	27,460	-0.4%	підп	opside
Capital expenditure	-10,344	-11,265	-11,000	-11,000	N/A		151.00
Free cash flow	16,349	15,600	17,033	17,809	2.9%		Target
Valuation and leverage metrics					Average	121.36 Current	135.00
P/E (adj) (x)	24.6	24.1	22.8	21.7	23.3	120.98	
EV/EBITDA (adj) (x)	12.2	12.0	11.5	11.1	11.7		115.00
Equity FCF yield (%)	4.6	4.5	5.0	5.4	4.9		
P/Sales (x)	0.7	0.7	0.6	0.6	0.7	85.78	
P/BV (x)	4.5	4.5	4.4	4.3	4.4	Low	Downside
Dividend yield (%)	1.7	1.8	1.8	1.8	1.8		
Adj debt/EBITDAR (x)	2.0	2.0	1.9	1.4	1.8		
Selected operating metrics					Average		
Same store sales growth (%)	3.6	3.0	2.8	2.3	2.9		
Square footage growth (%)	-2.4	0.4	0.7	0.7	-0.2		
Inventory growth (%)	1.1	-1.0	1.0	3.0	1.0		
Capex/sales (%)	2.0	2.1	2.0	1.9	2.0		

Source: Company data, Bloomberg, Barclays Research Note: FY End Jan

Figure 1 shows our valuation framework for WMT's Brick and Mortar business. We estimated the values of WMT's E-Commerce business (includes Walmart U.S. and Sam's E-Commerce businesses, Flipkart, and PhonePe) and also Sam's Club, then adjusted our total Walmart enterprise value to derive an implied valuation for Walmart's brick and mortar business. While we are not suggesting we look at valuation this way, some investors are – and as detailed in the figure, the core brick and mortar business, using this methodology, is only valued in the \$196,832 - \$251,394M range based on today's price of \$122.23 as of 10:50AM ET.

FIGURE 1
Walmart Brick and Mortar Valuation

WMT Implied Valuation ex E-comm & Sam's	FY21 (estimate)				
WMT U.S. & Sam's E-Comm Revenue 1)	\$33,534	\$33,534	\$33,534	\$33,534	
Multiple of Sales	2.5x	3.0x	3.5x	4.0x	
WMT U.S. & Sam's E-Comm Valuation	\$83,835	\$100,602	\$117,369	\$134,136	
		FY21 (e:	stimate)		
Flipkart's Acquisition Price	\$16,000	\$16,000	\$16,000	\$16,000	
PhonePe (Discussed Valuation) 2)	\$10,000	\$10,000	\$10,000	\$10,000	
Total E-Commerce Valuation	\$109,835	\$126,602	\$143,369	\$160,136	
		FY21 (es	stimate)		
Total Sam's EBITDA <sup>3)</sup>	\$2,841	\$2,841	\$2,841	\$2,841	
Multiple of EBITDA	9.0x	9.5x	10.0x	10.5x	
Sam's Valuation	\$25,570	\$26,990	\$28,411	\$29,831	
		FY21 (e:	stimate)		
Total Walmart Enterprise Value <sup>4)</sup>	\$386,799	\$386,799	\$386,799	\$386,799	
Minus WMT U.S. & Sam's E-commerce Valuation	-\$83,835	-\$100,602	-\$117,369	-\$134,136	
Minus Sam's Valuation	-\$25,570	-\$26,990	-\$28,411	-\$29,831	
Minus Flipkart Valuation	-\$16,000	-\$16,000	-\$16,000	-\$16,000	
Minus PhonePe Valuation	-\$10,000	-\$10,000	-\$10,000	-\$10,000	
Walmart Residual Enterprise Value	\$251,394	\$233,207	\$215,019	\$196,832	
Walmart EBITDA Excluding Sam's <sup>5)</sup>	\$31,493	\$31,493	\$31,493	\$31,493	
Implied Walmart Current EV/EBITDA Multiple Ex E-Comm & Sam's (or on SoP)	8.0x	7.4x	6.8x	6.3x	

<sup>1)</sup> We Use FY19 actual U.S. E-Commerce and Sam's E-Commerce, and grow this by 35% through FY21 at the midpoint of FY20 guidance

Source: Barclays Research

 $<sup>^{2)}</sup>$  We assume \$10B for PhonePe based on media discussions

<sup>&</sup>lt;sup>3)</sup> We assume \$1.2B Sam's D&A

<sup>&</sup>lt;sup>4)</sup> WMT FY21 EV.

<sup>&</sup>lt;sup>5)</sup> We only reduce our NTM estimate of consolidated EBITDA for Sam's since E-commerce is not generating EBITDA.

# FIGURE 2

# **Walmart Current Valuation**

waiman	Current valua	tion	
Data Point	ts (for year end Jani	uary)	
\$ in MM, except per share	FY19	FY20E	FY21E
Shares	2,946	2,866	2,792
Stock	\$122.23	\$122.23	\$122.23
Market Cap	\$360,028	\$350,324	\$341,311
Net Debt Estimate	\$47,706	\$46,489	\$45,488
Enterprise Value ex Leases	\$407,734	\$396,813	\$386,799
Enterprise Value incl. Leases	\$431,766	\$420,600	\$410,716
Valua	tion Excluding Rent		
	FY19	FY20E	FY21E
EV	\$407,734	\$396,813	\$386,799
EV/Sales	0.79x	0.76x	0.71x
EV/EBITDA	12.5x	12.1x	11.3x
PE	24.9x	24.4x	23.0x
PEG	2.2x	11.8x	4.0x
FCF Current Yield	4.5%	4.5%	5.0%
P/FCF	22.0x	22.5x	20.0x
EV/FCFF	22.1x	22.1x	19.9x
Valua	ation Including Rent		
	FY19	FY20E	FY21E
EV including rent	\$431,766	\$420,600	\$410,716
EV+leases/Sales	0.84x	0.80x	0.75x
EV+leases/EBITDAR	12.1x	11.7x	11.0x

Priced as of 10:50AM ET Source: Barclays Research

FIGURE 3

# **Walmart Price Target Valuation**

Walmart P	rice Target Val	uation	
	s (for year end Jan		
\$ in MM, except per share	FY19	FY20E	FY21E
Shares	2,946	2,866	2,792
Stock	\$135.00	\$135.00	\$135.00
Market Cap	\$397,643	\$386,924	\$376,970
Net Debt Estimate	\$47,706	\$46,489	\$45,488
Enterprise Value ex Leases	\$445,349	\$433,414	\$422,458
Enterprise Value incl. Leases	\$469,381	\$457,200	\$446,375
Valua	tion Excluding Rent		
	FY19	FY20E	FY21E
EV	\$445,349	\$433,414	\$422,458
EV/Sales	0.87x	0.83x	0.78x
EV/EBITDA	13.6x	13.2x	12.3x
PE	27.5x	26.9x	25.5x
PEG	2.5x	13.1x	4.4x
FCF Price Target Yield	4.1%	4.0%	4.5%
P/FCF	24.3x	24.8x	22.1x
EV/FCFF	24.1x	24.1x	21.7x
Valua	ation Including Rent		
	FY19	FY20E	FY21E
EV including rent	\$469,381	\$457,200	\$446,375
EV+leases/Sales	0.91x	0.87x	0.82x
EV+leases/EBITDAR	13.2x	12.7x	12.0x

Source: Barclays Research

FIGURE 4
WMT 3Q Results vs. Expectations

	3Q19A	Barclays 3Q20E	3Q20A	YOY growth	3Q20 Consensus
Sales	\$123,897.0	\$127,724.4	\$126,981.0	2.5%	\$127,571.0
Other income	\$997.0	\$1,026.9	\$1,010.0	1.3%	\$1,024.8
Total Revenue	\$124,894.0	\$128,751.4	\$127,991.0	2.5%	\$128,596.2
Cost of Goods Sold	<u>93,116.0</u>	<u>96,635.6</u>	<u>95,900.0</u>		<u>96,315.9</u>
Gross Profit	31,778.0	32,115.7	32,091.0	1.0%	32,280.3
Gross Profit Margins	25.4%	24.9%	25.1%	-37bp	25.1%
SG&A	26,792.0	27,112.5	27,086.9	1.1%	27,290.8
SG&A Ratio	21.5%	21.1%	21.2%	-29bp	21.2%
Operating Income	4,986.0	<u>5,003.2</u>	5,004.1	0.4%	4,989.5
EBIT Margins	4.0%	3.9%	3.9%	-8bp	3.9%
EBITDA	7,601.0	7,771.3	7,727.1	1.7%	7,702.3
Interest Expense	534.0	585.0	589.0	10.3%	592.3
Other (Income) Expense	0.0	<u>0.0</u>	<u>(58.0)</u>		<u>0.0</u>
Pretax Income	4,452.0	4,418.2	4,473.1	0.5%	4,397.2
Income Taxes	1,170.7	<u>1,259.8</u>	1,109.2	-5.3%	1,200.6
Tax Rate	26.3%	28.5%	24.8%		27.3%
Non-Controlling Interest	(107.0)	(60.1)	(33.0)		(85.9)
Net Income	3,174.3	3,098.3	3,330.9	4.9%	3,110.7
Operating EPS	\$1.08	\$1.08	\$1.16	7.9%	\$1.09
Shares O/S	2,941.0	2,858.6	2,861.0		2,852.4
Margin Summary (ex charges)					
Gross Profit Margins	25.4%	24.9%	25.1%	-37bp	25.1%
SG&A Ratio	21.5%	21.1%	21.2%	-29bp	21.2%
EBIT Margin	4.0%	3.9%	3.9%	-8bp	3.9%
Tax Rate	26.3%	28.5%	24.8%		27.3%

Source: Barclays Research, Company Reports, Consensus Metrix

FIGURE 5 WMT 3Q Segment Results vs. Expectations

	3Q19A	Barclays 3Q20E	3Q20A	y/y % growth	3Q20 Consensus
Walmart U.S.					
Revenue	80,583	82,791	83,189	3.2%	83,096
SSS ex gas/FX	3.4%	3.0%	3.2%		3.1%
Adjusted EBIT	3,937	4,086	4,176	6.1%	4,141
EBIT Margin %	4.9%	4.9%	5.0%	13bp	5.0%
Sam's Club					
Revenue	14,521	14,754	14,625	0.7%	14,826
SSS ex gas/FX	3.2%	1.5%	0.6%		1.8%
Adjusted EBIT	379	429	327	-13.7%	434
EBIT Margin %	2.6%	2.9%	2.2%	-37bp	2.9%
Walmart International					
Revenue	28,793	30,179	29,167	1.3%	29,613
Adjusted EBIT	1,179	990	920	-22.0%	959
EBIT Margin %	4.1%	3.3%	3.2%	-94bp	3.2%
Corporate					
Operating income (expense)	-509	-502	-419		-530
<u>Total</u>					
Revenue	124,894	128,751	127,991		
EBIT	4,986	5,003	5,004		5,004

Source: Barclays Research, Company Reports, Consensus Metrix

FIGURE 6
Barclays WMT Estimates vs. Consensus

	D / /2005	4Q20	D 1 7/00	FY20	<b>5</b> 1 <b>5</b> /6/5	FY21
	Barclays 4Q20E	Consensus	Barclays FY20E	Consensus	Barclays FY21E	Consensus
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Sales	\$141,217.1	\$141,894.1	\$520,535.1	\$521,802.4	\$539,894.3	\$538,218.0
Other income	\$1,102.5	\$1,085.3	\$4,077.5	\$4,075.1	\$4,240.6	\$4,169.3
Total Revenue	\$142,319.6	\$142,979.3	\$524,612.6	\$525,877.5	\$544,134.9	\$542,387.3
Cost of Goods Sold	<u>107,786.1</u>	<u>108,391.4</u>	<u>394,643.1</u>	<u>395,664.2</u>	<u>409,872.4</u>	<u>408,937.7</u>
Gross Profit	34,533.5	34,588.0	129,969.5	130,213.3	134,262.5	133,449.6
Gross Profit Margins	24.3%	24.2%	24.8%	24.8%	24.7%	24.6%
SG&A	28,250.6	28,249.7	108,154.5	108,357.5	111,544.0	110,904.7
SG&A Ratio	19.9%	19.8%	20.6%	20.6%	20.5%	20.4%
Operating Income	6,282.9	6,338.2	21,815.0	21,855.8	22,718.6	22,544.9
EBIT Margins	4.4%	4.4%	4.2%	4.2%	4.2%	4.2%
EBITDA	9,200.4	9,166.8	32,891.5	32,792.8	34,334.1	33,739.8
Interest Expense	585.0	594.7	2,384.0	2,366.9	2,395.0	2,415.0
Other (Income) Expense	0.0	0.0	(88.2)	<u>0.0</u>	0.0	0.0
Pretax Income	5,697.9	5,743.6	19,519.2	19,488.9	20,323.6	20,129.9
Income Taxes	1,510.8	1,551.4	4,930.7	5,061.5	5,223.6	5,346.8
Tax Rate	26.5%	27.0%	25.3%	26.0%	25.7%	26.6%
Non-Controlling Interest	(56.3)	(98.0)	(223.3)	(317.9)	(288.9)	(357.6)
Net Income	4,130.8	4,094.2	14,365.2	14,109.5	14,811.0	14,425.4
Operating EPS	\$1.45	\$1.44	\$5.01	\$4.93	\$5.30	\$5.16
Shares O/S	2,848.4	2,833.9	2,866.1	2,861.0	2,792.4	2,798.5
Margin Summary (ex charg	jes)					
Gross Profit Margins	24.3%	24.2%	24.8%	24.8%	24.7%	24.6%
SG&A Ratio	19.9%	19.8%	20.6%	20.6%	20.5%	20.4%
EBIT Margin	4.4%	4.4%	4.2%	4.2%	4.2%	4.2%
Tax Rate	26.5%	27.0%	25.3%	26.0%	25.7%	26.6%

Source: Source: Barclays Research, Company Reports, Consensus Metrix

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Walmart Inc. (WMT, 13-Nov-2019, USD 120.98), Overweight/Neutral, A/CD/CE/D/J/K/L/M/N/R

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**Q**: Barclays Bank PLC and/or an affiliate is a Corporate Broker to this issuer.

R: Barclays Capital Canada Inc. and/or an affiliate has received compensation for investment banking services from this issuer in the past 12 months

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Our coverage analysts use a relative rating system in which they rate stocks as Overweight, Equal Weight or Underweight (see definitions below) relative to other companies covered by the analyst or a team of analysts that are deemed to be in the same industry (the "industry coverage universe").

In addition to the stock rating, we provide industry views which rate the outlook for the industry coverage universe as Positive, Neutral or Negative (see definitions below). A rating system using terms such as buy, hold and sell is not the equivalent of our rating system. Investors should carefully read the entire research report including the definitions of all ratings and not infer its contents from ratings alone.

#### Stock Rating

Overweight - The stock is expected to outperform the unweighted expected total return of the industry coverage universe over a 12-month investment horizon.

**Equal Weight** - The stock is expected to perform in line with the unweighted expected total return of the industry coverage universe over a 12-month investment horizon.

**Underweight** - The stock is expected to underperform the unweighted expected total return of the industry coverage universe over a 12-month investment horizon.

Rating Suspended - The rating and target price have been suspended temporarily due to market events that made coverage impracticable or to comply with applicable regulations and/or firm policies in certain circumstances including where the Investment Bank of Barclays Bank PLC is acting in an advisory capacity in a merger or strategic transaction involving the company.

### Industry View

Positive - industry coverage universe fundamentals/valuations are improving.

Neutral - industry coverage universe fundamentals/valuations are steady, neither improving nor deteriorating.

 $\textbf{Negative -} industry\ coverage\ universe\ fundamentals/valuations\ are\ deteriorating.$ 

Below is the list of companies that constitute the "industry coverage universe":

# North America Food & Staples Retailing

Alimentation Couche-Tard Inc. (ATD-B.TO)

Big Lots, Inc. (BIG)

Bj's Wholesale Club Holdings, Inc. (BJ)

Casey's General Stores Inc (CASY)

Costco Wholesale Corp. (COST)

Dollar General Corporation (DG)

Dollar Tree Inc (DLTR)

Empire Co., Ltd. (EMP-A.TO)

Five Below, Inc. (FIVE) Grocery Outlet Holding Corp (GO) Kroger Co. (KR)

Loblaw Cos., Ltd. (L.TO) Metro Inc. (MRU.TO) SpartanNash Co (SPTN)

Sprouts Farmers Market Inc (SFM) Target Corp. (TGT) United Natural Foods, Inc. (UNFI)

Walmart Inc. (WMT)

#### Distribution of Ratings:

#### IMPORTANT DISCLOSURES CONTINUED

Barclays Equity Research has 1600 companies under coverage.

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To see a list of companies that comprise a particular industry coverage universe, please go to https://publicresearch.barclays.com.

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#### IMPORTANT DISCLOSURES CONTINUED

# Walmart Inc. (WMT / WMT) USD 120.98 (13-Nov-2019)

Stock Rating

OVERWEIGHT

Industry View **NEUTRAL** 

127.5	
120.0	•
112.5	* * * * * * * * * * * * * * * * * * *
105.0	
97.5	May May May "
90.0	* /* WA /*
82.5	M MAN
75.0	
67.5	<b>Y</b>
60.0 -Lan-	2017 Jul-2017 Jan-2018 Jul-2018 Jul-2019 Jul-2019

Currency=USD			
Publication Date	Closing Price	Rating	Adjusted Price Target
15-Aug-2019	112.69		125.00
19-Feb-2019	102.20		113.00
04-Sep-2018	95.36	Overweight	110.00
09-May-2018	83.06	Rating Suspended	
20-Feb-2018	94.11		116.00
26-Jan-2018	108.39		120.00
17-Nov-2017	97.47		110.00
13-Nov-2017	90.99		100.00
18-May-2017	77.54		90.00

On 14-Nov-2016, prior to any intra-day change that may have been published, the rating for this security was Overweight, and the adjusted price target was 82.00.

Source: Bloomberg, Barclays Research

Historical stock prices and price targets may have been adjusted for stock splits and dividends.

Source: IDC, Barclays Research

#### Link to Barclays Live for interactive charting

A: Barclays Bank PLC and/or an affiliate has been lead manager or co-lead manager of a publicly disclosed offer of securities of Walmart Inc. in the previous 12 months.

CD: Barclays Bank PLC and/or an affiliate is a market-maker in debt securities issued by Walmart Inc..

CE: Barclays Bank PLC and/or an affiliate is a market-maker in equity securities issued by Walmart Inc..

D: Barclays Bank PLC and/or an affiliate has received compensation for investment banking services from Walmart Inc. in the past 12 months.

J: Barclays Bank PLC and/or an affiliate is a liquidity provider and/or trades regularly in the securities by Walmart Inc. and/or in any related derivatives.

K: Barclays Bank PLC and/or an affiliate has received non-investment banking related compensation (including compensation for brokerage services, if applicable) from Walmart Inc. within the past 12 months.

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R: Barclays Capital Canada Inc. and/or an affiliate has received compensation for investment banking services from Walmart Inc. in the past 12 months.

Valuation Methodology: Our \$135 price target is based on a ~12.3x EV/EBITDA multiple and FY21 EBITDA of \$34.3 billion.

Risks which May Impede the Achievement of the Barclays Research Valuation and Price Target: We believe the long-term risks for Walmart include: (1) the challenges associated with managing increasingly vast and complex operations, (2) the growing contribution of the lower-margin food business to the overall merchandise mix, (3) the ability to acquire and successfully integrate assets abroad, (4) the proficiency with which the company adapts its store formats to the various economic and cultural environments in international markets, and (5) ability to profitably grow its e-commerce business. Our earnings forecast and investment thesis for Walmart are subject to such factors as cost of goods, consumer spending and debt levels, currency fluctuations, interest rate fluctuations, store expansion plans, and variability in comparable store sales.

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