

# Instacart

# 3Q preview: Industry data constructive for 3Q into results, Oct mixed

Maintain Rating: NEUTRAL | PO: 30.00 USD | Price: 26.91 USD

# 3Q preview, what to look for on first public earnings call

Instacart will report its first quarter as a public company on 11/8. We think the quarter could be highlighted by stable to accelerating GTV growth, improving q/q take rates, and y/y margin leverage. We expect mgmt. to highlight strength in grocery relationships, any improvements in cohort trends given less reopening pressure, and recent announcements on expanding Enterprise partnerships & and programmatic advertising initiatives. We expect questions on growth vs gig competitors in grocery (Dash and Uber Eats), grocer loyalty program initiatives, cohort trends, and take rate drivers looking forward, including advertising growth rate expectations.

# Expect meet/beat 3Q, 4Q data mixed/stable vs Sept.

For 3Q, we project GTV/rev/EBITDA of \$7.44bn/\$736mn/\$124mn vs. Street at \$7.42bn/\$738mn/\$120mn. We project 5% y/y GTV growth (1pt decel vs. 2Q) which is in-line with Street, and 12% ad growth, which has upside potential. Recent results from Dash could be positive readthrough for Instacart, with US order growth accelerating to on improving cohort trends, and lower-than-expected Dasher acquisition cost in Q3 helped drive leverage. Online grocery spend per BAC aggregated credit and debit card data & observed sales on Instacart by Bloomberg Second Measure ("BSM") both indicate trends accelerated 2pts in 3Q vs. Street projecting a 1pt decel in CART GTV. Based on these trends, Dash's results, and that Q3 is Instacart's first public quarter, the Street is likely looking for some upside in Q3, possibly around 7% GTV growth, which we think is achievable. BSM data indicates MTD trends in October softened 2pts vs. September, as BAC card data suggests that consumer spending pulled back slightly in October, so we expect a 4Q growth outlook in line to slightly below 3Q growth rates. See details within this report for recent app user/usage trends.

# Maintain Neutral on uncertain competitive environment

While there is potential for modest 3Q acceleration given industry and card spending data points, we still expect less multiple expansion vs peers given Instacart's relative growth rates. While focused on smaller baskets, Dash and Uber will likely grow US grocery sales at over 50% in 2023 and 2024 (Dash indicated 100% y/y on 3Q call), and grocers like Kroger and Walmart are reporting higher y/y direct digital sales as they convert store customers Online. Our \$30 PO represents 11.4x 2024 EV/EBITDA, see our recent initiation (note) for views on Instacart's growth drivers and valuation vs peers.

Estimates (Dec) (US\$)	2021A	2022A	2023E	2024E	2025E
EPS	(1.72)	(0.24)	(19.79)	0.17	0.64
EPS Change (YoY)	14.4%	86.0%	NM	NM	276.5%
Consensus EPS (Bloomberg)			(5.63)	1.03	1.38
DPS	0	0	0	0	0
Valuation (Dec)					
P/E	NM	NM	NM	158.3x	42.0x
GAAP P/E	NM	NM	NM	158.3x	42.0x
EV / EBITDA*	160.6x	29.2x	10.0x	7.7x	6.4x
Free Cash Flow Yield*	-2.9%	3.4%	6.2%	8.8%	10.2%
* For full definitions of <i>IQ</i> method <sup>SM</sup> measures, see page 11.					

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Refer to important disclosures on page 12 to 14. Analyst Certification on page 10. Price Objective Basis/Risk on page 10.

06 November 2023

Equity

Justin Post Research Analyst BofAS +1 415 676 3547 justin.post@bofa.com

Steven McDermott Research Analyst BofAS +1 646 855 4472 steven.mcdermott@bofa.com

#### **Stock Data**

Price	26.91 USD
Price Objective	30.00 USD
Date Established	16-Oct-2023
Investment Opinion	C-2-9
52-Week Range	23.36 USD - 42.95 USD
Mrkt Val (mn) / Shares Out	7,440 USD / 276.5
(mn)	
Average Daily Value (mn)	53.42 USD
BofA Ticker / Exchange	CART / NAS
Bloomberg / Reuters	CART US / CART.OQ
ROE (2023E)	-86.3%
Net Dbt to Eqty (Dec-2022A)	-54.6%

GTV: Gross Transaction Volume

MAU: Monthly Active User

# **iQ**profile<sup>™</sup> Instacart

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(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Return on Capital Employed	-3.7%	2.7%	-55.2%	1.9%	5.1%
Return on Equity	-5.9%	-0.8%	-86.3%	1.6%	5.2%
Operating Margin	-4.7%	2.4%	-77.7%	3.1%	8.1%
Free Cash Flow	(217)	253	458	653	757
iQmethod <sup>™</sup> – Quality of Earnings*					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Cash Realization Ratio	NM	NM	NM	12.6x	3.6
Asset Replacement Ratio	0.8x	0.7x	1.1x	0.8x	0.7>
Tax Rate	NM	NM	24.1%	54.1%	27.5%
Net Debt-to-Equity Ratio	-51.0%	-54.6%	-63.2%	-68.8%	-72.6%
Interest Cover	NA	NA	NA	NA	NΔ
Income Statement Data (Dec)					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Sales	1,834	2,551	3,004	3.250	3,490
% Change	24.2%	39.1%	17.8%	8.2%	7.4%
Gross Profit	1,226	1,831	2,234	2,417	2,603
% Change	39.5%	49.3%	22.0%	8.2%	7.7%
EBITDA	34	187	545	713	857
% Change	-74.6%	450.0%	191.3%	30.8%	20.2%
Net Interest & Other Income	14	9	62	43	31
Net Income (Adjusted)	(113)	(19)	(2,606)	57	229
% Change	2.7%	83.4%	NM	NM	304.8%
% Change				NM	304.8%
` * * *				NM 2024E	
% Change Free Cash Flow Data (Dec)	2.7%	83.4%	NM		2025
% Change Free Cash Flow Data (Dec) (US\$ Millions)	2.7% 2021A	83.4% 2022A	NM 2023E	2024E	<b>2025</b>
% Change  Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP)	2.7% 2021A (73)	<b>2022A</b> 428	2023E (1,724)	<b>2024E</b> 66	<b>2025</b> 229 91
% Change  Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization	2.7%  2021A  (73) 16	<b>2022A</b> 428 34	2023E (1,724) 50	<b>2024E</b> 66 73	<b>2025</b> 229 91 (71)
% Change  Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP)  Depreciation & Amortization Change in Working Capital	2.7%  2021A  (73)  16  (192)	<b>2022A</b> 428 34 124	2023E (1,724) 50 (66)	<b>2024E</b> 66 73 (23)	<b>2025</b> 229 91 (71)
% Change  Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge	2.7%  2021A  (73)  16  (192)  0	<b>2022A</b> 428 34 124 (373)	2023E (1,724) 50 (66) (595)	2024E 66 73 (23) 84	2025 229 91 (71) 103 470
% Change  Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net	2.7%  2021A  (73) 16  (192) 0 45	<b>2022A</b> 428 34 124 (373) 64	2023E (1,724) 50 (66) (595) 2,848	2024E 66 73 (23) 84 514	2025 229 91 (71) 103 470 (63)
% Change  Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure	2.7%  2021A  (73) 16  (192) 0 45  (13)	<b>2022A</b> 428 34 124 (373) 64 (24)	2023E (1,724) 50 (66) (595) 2,848 (55)	2024E 66 73 (23) 84 514 (61)	2025I 229 91 (71) 103 470 (63)
% Change  Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow	2.7%  2021A  (73) 16 (192) 0 45 (13) -217	2022A 428 34 124 (373) 64 (24) 253	2023E (1,724) 50 (66) (595) 2,848 (55) 458	2024E 66 73 (23) 84 514 (61) 653	2025l 229 91 (71) 103 470 (63) 757 16.0%
% Change  Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP)  Depreciation & Amortization Change in Working Capital  Deferred Taxation Charge Other Adjustments, Net Capital Expenditure  Free Cash Flow % Change  Balance Sheet Data (Dec)	2.7%  2021A  (73) 16 (192) 0 45 (13) -217	2022A 428 34 124 (373) 64 (24) 253	2023E (1,724) 50 (66) (595) 2,848 (55) 458	2024E 66 73 (23) 84 514 (61) 653	2025i 229 91 (71) 103 470 (63) 757 16.0%
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## **Company Sector**

Internet/e-Commerce

#### **Company Description**

Instacart is the largest Online marketplace for grocery delivery and pick-up in the United States, with more than 7.5mn monthly active customers and 1,400+ retail banners that represent about 85% of the US grocery market. Instacart also offers adjacent services for retail customers through Instacart Enterprise Platform, an end-to-end tech technology solution that powers first-party Online storefronts, and Instacart Ads.

#### **Investment Rationale**

Investment Rationale

Instacart is a leading grocery platform TAM with a strong established ecosystem of grocers, shoppers and subscribers, with competitive barriers. Online grocery penetration is expected to expand to close to 30% given the time savings and convenience of buying online, enabling significant growth for leading grocery platforms. However, COVID unwind will likely weigh on growth rates and we look for catalysts to accelerate GTV growth toward sector levels to be more constructive.

# Stock Data

Average Daily Volume 1,985,090

## **Quarterly Earnings Estimates**

	2022	2023
Q1	-1.15A	0A
Q2	OA	OA
Q3	OA	- 19.59E
Q4	0.91A	-0.20E

# 3Q preview

Instacart will report it first quarter as a public company on 11/8. We think the quarter will be highlighted by stable to accelerating GTV growth, improving q/q take rates, and y/y margin leverage. We expect management will highlight strength in grocery relationships, any improvements in cohort trends given less reopening pressure, and recent announcements on expanding Enterprise partnerships and improvements to programmatic advertising. We expect questions on growth vs gig competitors in grocery (Dash and Uber Eats), grocer loyalty program initiatives, cohort trends, and take rate drivers looking forward, including advertising growth outlook. See our recent initiation (note here) for more on our views on Instacart.

Recent industry and spending data suggests results can meet/beat Street expectations. Online grocery spend per BAC aggregated credit and debit card data and Bloomberg Second Measure observed sales on Instacart both indicate y/y trends accelerated 2pts in 3Q vs. Street projecting a 1pt decel in Instacart GTV. For October, BSM observed sales in October (through 10/29) indicate a decel to trends, consistent with BAC aggregated card data trends softening in October (see most recent BofA on USA for daily trends) while Sensor Tower data indicate app trends were mixed in October.

DASH reported 3Q earnings on 11/1, with Rev/EBITDA of \$2.16bn/\$344mn above the Street at \$2.10bn/\$255mn. Overall, it was a very strong quarter with beat & raise across the board with US restaurant orders accelerating despite fears of consumer spending pressure. Read on Instacart from Dash results includes 1) better than projected order growth that could signal pandemic unwind is moderating, and 2) Sales & Marketing was down significantly q/q due to lower Dasher incentives, which could also read through to Shopper acquisition costs this quarter (we project 20bps q/q deleverage for Instacart's non-GAAP S&M). Based on grocery spending data we outline below, Dash's results, and that this is Instacart's first public quarter, investors are likely looking for some upside in 3Q, possibly around 7% GTV growth, which we think is achievable.

For 3Q we estimate GTV/rev/EBITDA of \$7.44bn/\$736mn/\$124mn vs. Street at \$7.42bn/\$738mn/\$120mn. We expect transaction take rate to expand 30bps q/q to 7.1% and generate \$528mn in transaction revenue, an improvement vs 2Q q/q take rate compression due to 1x payments to retailers, higher promotional spend, and driver acquisition costs. We project ad revenue to grow 12% y/y to \$208mn (2.8% ad investment rate), which, assuming a 40% EBITDA margin on ad revenue, would make up an outsized 67% (\$83mn) of our projected \$124mn in overall EBITDA.

**Positives** for the quarter could include: 1) advertising revenue upside into seasonally strong Q4; 2) GTV acceleration and cohort data suggesting post-pandemic headwinds on cohort trends are moderating; and 3) S&M leverage on less-than-expect Shopper acquisition costs.

**Negatives** for the quarter could include: 1) signs of competitive pressure from other delivery companies and grocer customer loyalty initiatives; 2) continued pressure on pandemic cohorts from shift back to in store shopping; 3); pressure on basket sizes from weakness in discretionary spend; and 4) expectations for a beat as first quarter of results post IPO.

We think GTV growth will likely be a driver of investor sentiment, as investors see volumes and growth as a measure of Instacart's long-term positioning with partners. There is potential for acceleration in 2024 on easier comps as reopening pressure on COVID cohorts dissipates, but October data from BSM and BAC credit and debit card data suggest stable to slight deceleration vs 3Q. We expect growth in 3Q and 4Q to remain around mid-single digits (5-7% y/y)



Exhibit 1: BofA vs. Street For Q3'23E, we project GTV/rev/EBITDA of \$7.44bn/\$736mn/\$124mn vs. Street at \$7.42bn/\$738mn/\$120mn.

	Q3'23E				FY23E			FY24E		
	BofA	Street	Variance	BofA	Street	Variance	BofA	Street	Variance	
Drivers										
Orders	66.0	65.7	0.3	268.1	267.6	0.5	283.1	282.2	0.9	
Y/Y	3.0%	2.5%	0.5	2.1%	1.9%	0.2	5.6%	5.5%	0.1	
AOV	\$112.7	\$112.9	-\$0.2	\$112.4	\$112.4	\$0.1	\$112.0	\$111.7	\$0.3	
<u>Y/Y</u>	2.0%	2.2%	(0.2)	2.4%	2.4%	0.1	-0.4%	-0.6%	0.2	
GTV	\$7,438	\$7,418	\$20	\$30,145	\$30,066	\$79	\$31,698	\$31,511	\$187	
Y/Y	5.1%	4.8%	0.3	4.6%	4.3%	0.3	5.2%	4.8%	0.3	
Transaction Revenue	528	528	0	2,149	2,152	(3)	2,298	2,295	3	
Take Rate	7.1%	7.1%	(0.0)	7.1%	7.2%	(0.0)	7.3%	7.3%	(0.0)	
Y/Y	9.6%	9.5%	0.1	18.7%	18.8%	(0.2)	7.0%	6.6%	0.3	
Advertising and Other Revenue	208	208	0	855	858	(3)	952	957	(5)	
Ad Investment Rate	2.8%	2.8%	(0.0)	2.8%	2.9%	(0.0)	3.0%	3.0%	(0.0)	
Y/Y	12.0%	11.8%	0.2	15.6%	16.0%	(0.5)	11.3%	11.4%	(0.2)	
Total Revenue	\$736	\$738	-\$2	\$3,004	\$3,022	-\$18	\$3,250	\$3,293	-\$43	
Y/Y	10.2%	10.5%	(0.2)	17.8%	18.5%	(0.7)	8.2%	9.0%	(0.8)	
Non-GAAP										
Adj. Cost of Revenue	179	190	(11)	724	754	(30)	777	828	(51)	
Adj. Gross Profit	557	548	9	2,280	2,268	12	2,472	2,465	8	
% margin	76%	74%	1	76%	75%	1	76%	75%	1	
Adj. Operations & Support	58	58	(0)	252	254	(2)	259	259	1	
Adj. Research & Development	128	128	0	511	511	(1)	489	499	(10)	
Adj. Sales & Marketing	174	174	1	680	676	3	696	693	3	
Adj. General & Administrative	72	77	(5)	293	293	(1)	315	314	0	
Total Adj. Operating Expenses	433	437	(4)	1,735	1,735	0	1,760	1,765	(5)	
Adj. Income (Loss) from Operations	\$124	\$111	\$13	\$545	\$533	\$12	\$713	\$700	\$13	
% margin	16.9%	15.1%	1.8	18.1%	17.6%	0.5	21.9%	21.2%	0.7	
Adjustments										
D&A	13	12	0	50	49	2	73	65	8	
SBC	2,650	2,659	(9)	2,831	2,810	21	498	401	96	
Other non-GAAP adjustments	4	6	(2)	(2)	8	(10)	41	55	(14)	
Other income (expenses), net	(632)	(747)	115	(610)	(719)	108	35	3	31	
GAAP Net Income	-\$1,910	-\$1,819	-\$91	-\$1,724	-\$1,616	-\$109	\$66	\$175	-\$109	
% margin	-259%	-246%	(13)	-57%	-53%	(4)	2%	5%	(3)	
Adj. EBITDA	\$124	\$120	\$5	\$545	\$553	-\$8	\$713	\$709	\$3	
% margin	16.9%	16.2%	0.7	18.1%	18.3%	(0.2)	21.9%	21.5%	0.4	

Source: Bloomberg, BofA Global Research

At 10x 2024 EV/EBITDA, Instacart's valuation tails our comp average at 16x. However, Gig economy peers like DoorDash, Uber & Meituan are growing sales roughly 2x the rate of Instacart.

**Exhibit 2: Comp table**Instacart trades at 10x 2024 EV/EBITDA vs. comps at 16x

Company (\$bn)	Price 11/03/23	EBITDA Margin 2024		Sales Growth 2024	Sales Growth 2025	Gross Margin 2024	Gross Margin 2025	-	venue 2025	-		EV/EI	BITDA 2025	P, 2024	Æ 2025	MtkCap (\$mn)	EV (\$mn)
Gig-economy																· · ·	,, ,
Uber	\$48.03	13%	15%	17%	16%	41%	42%	2.4x	2.1x	5.8x	4.9x	18.6x	13.4x	31x	20x	\$98,140	\$105,367
DoorDash	\$91.98	15%	18%	17%	16%	49%	50%	3.3x	2.9x	6.8x	5.7x	21.5x	16.0x	196x	66x	\$36,627	\$33,220
Upwork	\$11.40	13%	16%	13%	13%	76%	77%	1.9x	1.7x	2.5x	2.2x	14.8x	10.8x	16x	12x	\$1,537	\$1,432
Meituan	\$111.00	12%	15%	21%	19%	36%	37%	1.9x	1.6x	5.4x	4.3x	15.7x	10.6x	21x	14x	\$95,468	\$87,649
Median		13%	16%	17%	16%	49%	50%	2.4x	2.1x	5.8x	4.9x	18.6x	13.4x	31x	20x		
Average		14%	16%	16%	15%	55%	56%	2.5x	2.2x	5.0x	4.3x	18.3x	13.4x	81x	32x		
eCommerce																	
Amazon	\$138.83	19%	19%	12%	12%	47%	48%	2.4x	2.1x	5.0x	4.4x	12.8x	10.9x	30x	23x	\$1,434,673	\$1,519,619
eBay	\$40.56	31%	31%	4%	4%	72%	72%	2.4x	2.3x	3.3x	3.2x	7.6x	7.3x	10x	9x	\$21,584	\$25,138
Etsy	\$65.20	27%	28%	7%	10%	71%	71%	3.1x	2.8x	4.4x	4.0x	11.4x	10.2x	17x	15x	\$7,807	\$9,068
Wayfair	\$50.05	4%	5%	4%	8%	31%	31%	0.7x	0.6x	2.3x	2.1x	19.1x	13.5x	NM	NM	\$5,903	\$8,780
Chewy	\$21.13	4%	4%	9%	10%	29%	29%	0.7x	0.7x	2.5x	2.3x	20.4x	15.4x	38x	26x	\$9,108	\$8,930
Median		19%	19%	7%	10%	47%	48%	2.4x	2.1x	3.3x	3.2x	12.8x	10.9x	24x	19x		
Average		17%	18%	7%	9%	50%	50%	1.9x	1.7x	3.5x	3.2x	14.3x	11.4x	24x	18x		
Comp Median		13%	16%	12%	12%	47%	48%	2.4x	2.1x	4.4x	4.0x	15.7x	10.9x	26x	17x		
Comp Average		15%	17%	12%	12%	50%	51%	2.1x	1.9x	4.2x	3.7x	15.8x	12.0x	45x	23x		
Instacart	\$27.63	22%	24%	9%	9%	76%	77%	2.2x	2.0x	2.9x	2.6x	10.1x	8.3x	24x	16x	\$9,321	\$7,194
Instacart (BofAe, PO)	\$30.00	22%	25%	8%	7%	74%	75%	2.5x	2.3x	3.4x	3.1x	11.4x	9.5x	156x	45x	\$10,276	\$8,149
Grocery																	
Median		6%	6%	2%	4%	23%	23%	0.7x	0.7x	2.8x	2.6x	10.1x	9.4x	18x	16x		
Average		6%	6%	2%	4%	21%	21%	0.7x	0.6x	3.9x	3.7x	12.1x	11.3x	21x	19x		
SaaS																	
Median		33%	35%	17%	18%	79%	79%	9.3x	7.8x	13.9x	11.6x	24.0x	20.6x	32x	26x		
Average		33%	34%	16%	17%	72%	72%	8.5x	7.2x	12.3x	10.4x	30.4x	23.8x	38x	31x		

Source: Bloomberg, BofA Global Research



# 3Q data update

### **Grocery leader recent reports:**

Kroger reported 12% digital sales growth for the quarter ended Aug 12, with identical sales ex. fuel up 1.0%. This compares to 15% digital sales growth in F1Q. For Delivery only, sales increased 24% y/y for the most recent quarter vs. 30% in 1Q. The company highlighted that digitally engaged households increased 1.2mn vs. last year with Kroger Boost loyalty program helping drive above-industry growth.

Albertson reported 19% digital sales growth for the quarter ended September 9, with identical sales up 2.9%. This compares to 22% digital sales growth in F1Q. Per the company, productivity increases in the quarter were partially offset by the continued investments in capex/opex to support the expansion of digital and omnichannel capabilities.

Walmart reported 24% y/y growth in digital sales in the quarter ended July 28, with overall sales up 6%. Including 3P with an est. 10% take rate, we estimate digital sales grew 28% y/y last quarter, and for C3Q, BofA analyst Robbie Ohmes estimates 15% growth. Walmart is seeing an internal customer shift to digital ordering, driving share gains in Online grocery, but overall sales growth is more similar to Instacart.

#### **BAC Card Data**

BAC aggregated credit & debit card data suggests Online grocery spending (card not present) in 3Q declined 3% y/y, a 2pt acceleration vs. 2Q at -5%. Trends improved throughout the quarter, starting July at -4% y/y and improving to -2% y/y in September, though 3Q trends still underperformed overall eCommerce spend at +1% y/y. For October, BAC card data indicates consumer spend softened during the month, with data through 10/28 suggesting total card spending decel'd 40bps vs. September (daily unweighted average). See BofA on USA for an explanation of the methodology, disclaimers and limitations with BAC aggregated credit and debit card data.

#### **Bloomberg Second Measure**

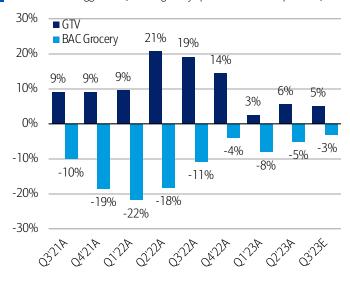
Bloomberg Second Measure credit & debit card data ("BSM") spend has been a relatively consistent at 8-11pts below actual Instacart reported GTV for the last 6 quarters. For 3Q, BSM data indicates observed sales (GTV) on Instacart declined 2% y/y, a 2pt improvement from 2Q. On a monthly basis, trends through 10/29 suggest October growth decelerated about 2pts vs. September, averaging -4.7% y/y.

For Instacart, Street projects 5% y/y GTV growth in 3Q'23, a 1pt deceleration vs. 2Q. BSM data suggests that Instacart GTV trends could have upside to estimates. However, slightly softening from BSM suggests 4Q guidance could have some deceleration, especially if management chooses to include some conservatism for an uncertain macro environment.



# Exhibit 3: GTV vs. BAC Online (card not present) grocery card spend trends (Y/Y)

BAC card data suggests 3Q Online grocery spend accelerated 2pt vs. 2Q

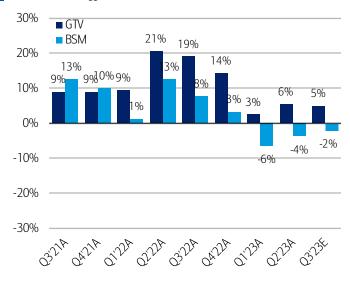


Source: Company reports, BAC Internal Data, BofA Global Research

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#### Exhibit 4: GTV vs. BSM observed sales trends (Y/Y)

BSM card data suggests Instacart observed sales accelerated in 3Q



Source: Bloomberg, Company reports, BofA Global Research

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#### Exhibit 5: Y/Y trends per Bloomberg Second Measure

BSM data indicates observed sales trends declined 4.7% y/y in October\* vs. -2.6% in September

Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
2.7%	5.8%	1.9%	-13.0%	-3.7%	-1.5%	-2.5%	-7.2%	-1.2%	-1.6%	-2.2%	-2.6%	-4.7%

Source: Bloomberg Second Measure, BofA Global Research | \*Average weekly trends in October through 10/29

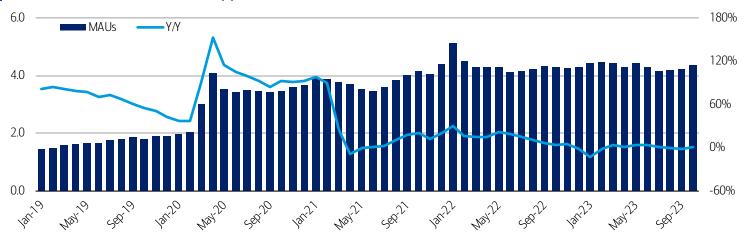
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#### Consumer app metrics

3Q average MAUs were 4.19mn, down 1% vs 3Q'22. According to Sensor Tower data, Monthly Active Users on the Instacart app reached 4.37mn in October, up 1% y/y and an acceleration vs. 3Q. Data indicates MAUs used the Instacart app an average of 9.5x in 3Q (-4% y/y) and 9.3x in October, flat m/m but a decline of 6% y/y. Downloads of 830k were flat y/y (6pt acceleration vs. September). Y/Y trends are generally better vs. early-2023 suggesting pandemic unwind is moderating, though lower than 1H'23 on an absolute basis.

#### Exhibit 6: Instacart consumer MAUs (mn) and Y/Y growth

Per Sensor Tower, consumer MAUs declined 2% y/y to 4.21mn in October



Source: Sensor Tower, BofA Global Research



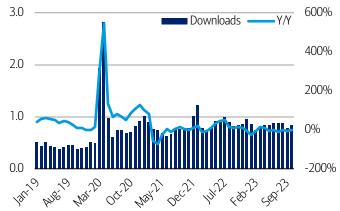
## Exhibit 6: Instacart consumer MAUs (mn) and Y/Y growth

Per Sensor Tower, consumer MAUs declined 2% y/y to 4.21mn in October

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# Exhibit 7: Instacart consumer Downloads (mn) and Y/Y growth

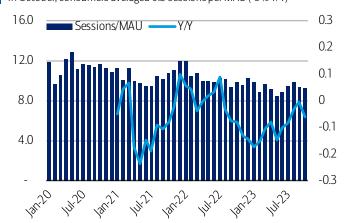
The consumer app reached 829k downloads in October (flat y/y)



Source: Sensor Tower, BofA Global Research

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# **Exhibit 8: Instacart consumer Sessions per MAU and Y/Y growth** In October, consumers averaged 9.3 sessions per MAU (-6% Y/Y)



Source: Sensor Tower, BofA Global Research

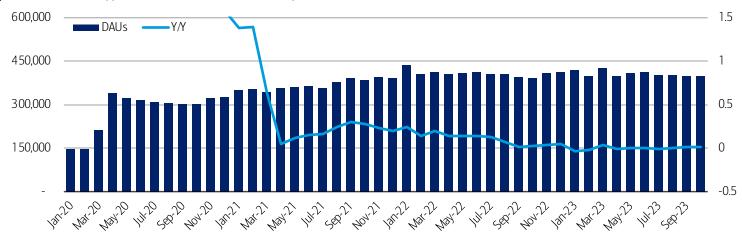
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# Shopper app metrics

According to Sensor Tower, Daily Active Users on Instacart's Shopper app were 402k on average in 3Q, flat y/y. In October, there were 398k DAUs (+1% y/y), compared to Instacart reporting 600,000+ Shoppers, so up to 60-70% of shoppers could be active in any given day. Data indicates Shoppers spent an average of 26.3hrs in-app for the month of October, a decline of 4% y/y (and vs. -2% y/y for 3Q). DLs increased 8% y/y in October to 378k.

## Exhibit 9: Instacart Shopper DAUs and Y/Y growth

Per Sensor Tower, Shopper DAUs increased 1% Y/Y to 396k in September

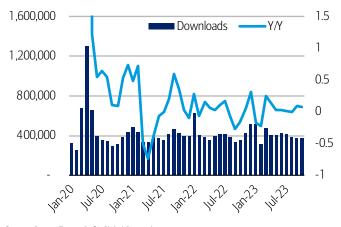


Source: Sensor Tower, BofA Global Research



# Exhibit 10: Instacart Shopper Downloads (mn) and Y/Y growth

The Shopper app reached 375k downloads in October(+7% Y/Y)

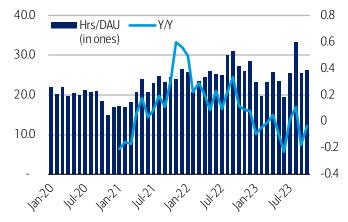


Source: Sensor Tower, BofA Global Research

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# Exhibit 11: Instacart Shopper Hours per DAU and Y/Y growth

In October, Shoppers averaged 25.4 hours in-app (-7% Y/Y)



Source: Sensor Tower, BofA Global Research

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# **Valuation**

Our valuation is based on a 50/50 weighting of 3.5x EV/GP and 11x EV/EBITDA, which is a discount to peers at 4.2x/16x given relative growth rates. Our valuation arrives at an Enterprise Value of \$8.1bn, which implies a blended EV/EBITDA multiple of 11.4x. Including net cash of \$2.1bn, we arrive at an Equity Value of \$10.3bn. Our \$30 PO is based on a fully diluted share count of 337mn.

### **Exhibit 13: Valuation**

Our \$30 PO implies a blended 11.4x EV/EBITDA multiple

2024E	Multiple	Weighting	Value	Comp. Avg.	Metric (2024)
\$31,698				0.9x	EV/Bookings
\$3,250				2.1x	EV/S
\$2,417	3.5x	50%	8,460	4.2x	EV/GP
\$713	11.0x	50%	7,839	15.8x	EV/EBITDA
\$0.17				45x	P/E
			\$8,149		
			2,126		
			\$10,276		
			337		
			\$30		
·		·	\$26.91		
			11%		
	\$31,698 \$3,250 \$2,417 \$713	\$31,698 \$3,250 \$2,417 3.5x \$713 11.0x	\$3,250 \$2,417 3.5x 50% \$713 11.0x 50%	\$31,698 \$3,250 \$2,417	\$31,698 \$3,250 \$2,417

Source: Bloomberg, BofA Global Research



# Price objective basis & risk

#### Instacart (CART)

Our PO of \$30 is based on a 50/50 weighting of 3.5x EV/Gross Profit and 11x EV/EBITDA, multiples which are at a discount to the eCommerce and Gig Economy peer group given lower relative growth expectations. Our PO is based on a fully diluted share count of 337mn and is supported by our DCF analysis.

Downside risks are 1) potential that reopening impact on cohorts (returning to in-store shopping) continues for longer than expected, 2) loss of any grocery partners, 3) grocery share gains by Walmart and Amazon impact Instacart's growth/market share, 4) new regulations and changes in driver employment legislation.

# **Analyst Certification**

I, Justin Post, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

**US - Internet Coverage Cluster** 

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	Alphabet	GOOGL	GOOGL US	Justin Post
	Alphabet	GOOG	GOOG US	Justin Post
	Amazon.com	AMZN	AMZN US	Justin Post
	AppLovin	APP	APP US	Omar Dessouky, CFA
	DoorDash	DASH	DASH US	Michael McGovern
	Electronic Arts	EA	EA US	Omar Dessouky, CFA
	Expedia	EXPE	EXPE US	Justin Post
	LegalZoom	LZ	LZ US	Michael McGovern
	Match Group	MTCH	MTCH US	Curtis Nagle, CFA
	Meta Platforms Inc	META	META US	Justin Post
	Pinterest	PINS	PINS US	Justin Post
	RH	RH	RH US	Curtis Nagle, CFA
	Roblox Corp. Class A	RBLX	RBLX US	Omar Dessouky, CFA
	Squarespace, Inc.	SQSP	SQSP US	Michael McGovern
	Take-Two Interactive	TTWO	TTWO US	Omar Dessouky, CFA
	Uber	UBER	UBER US	Justin Post
	Udemy Inc	UDMY	UDMY US	Curtis Nagle, CFA
	Vivid Seats	SEAT	SEAT US	Curtis Nagle, CFA
	Wayfair	W	WUS	Curtis Nagle, CFA
	Zillow	ZG	ZG US	Curtis Nagle, CFA
	Zillow	Z	ZUS	Curtis Nagle, CFA
NEUTRAL				
112011012	ACV Auctions	ACVA	ACVA US	Curtis Nagle, CFA
	Airbnb	ABNB	ABNB US	Justin Post
	Booking Holdings Inc	BKNG	BKNG US	lustin Post
	Bumble	BMBL	BMBL US	Curtis Nagle, CFA
	Digital Turbine, Inc	APPS	APPS US	Omar Dessouky, CFA
	Duolingo	DUOL	DUOL US	Curtis Nagle, CFA
	eBay	EBAY	EBAY US	Justin Post
	Etsy, Inc.	ETSY	ETSY US	Curtis Nagle, CFA
	Instacart	CART	CART US	Justin Post
	Overstock.com Inc	OSTK	OSTK US	Curtis Nagle, CFA
	Playtika	PLTK	PLTK US	Omar Dessouky, CFA
	Snap	SNAP	SNAPUS	Justin Post
UNDERPERFORM				
CITELNI LINI CINI	Chewy Inc	CHWY	CHWY US	Curtis Nagle, CFA
	Lyft, Inc.	LYFT	LYFT US	Michael McGovern
	Opendoor Technologies	OPEN	OPEN US	Curtis Nagle, CFA
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## **US - Internet Coverage Cluster**

Investment rating	Company	Bof A Ticker	Bloomberg symbol	Analyst
	Peloton	PTON	PTON US	Curtis Nagle, CFA
	Redfin Corp	RDFN	RDFN US	Curtis Nagle, CFA
	Shutterstock	SSTK	SSTK US	Curtis Nagle, CFA

# **Q**method <sup>™</sup> Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) $\times$ (1 – Tax Rate) + Goodwill Amortization	Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations — Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt - Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
	Other LT Liabilities	
EV/EBITDA	Enterprise Value	Basic EBIT + Depreciation + Amortization

\*\*Memethod SM\* is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

\*\*Matabase\*\* is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by BofA Global Research.

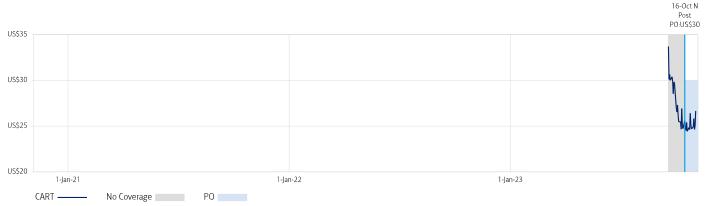
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# **Disclosures**

# **Important Disclosures**

#### Instacart (CART) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

#### Equity Investment Rating Distribution: Technology Group (as of 30 Sep 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	204	51.52%	Buy	104	50.98%
Hold	95	23.99%	Hold	45	47.37%
Sell	97	24.49%	Sell	27	27.84%

#### Equity Investment Rating Distribution: Global Group (as of 30 Sep 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships <sup>R1</sup>	Count	Percent
Buy	1869	53.48%	Buy	1046	55.97%
Hold	828	23.69%	Hold	461	55.68%
Sell	798	22.83%	Sell	370	46.37%

Issuers that were investment banking dients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

FUNDAMENTAL EQUITY OPINION KEY: Opinions include a Volatility Risk Rating, an Investment Rating and an Income Rating. VOLATILITY RISK RATINGS, indicators of potential price fluctuation, are: A - Low, B - Medium and C - High. INVESTMENT RATINGS reflect the analyst's assessment of both a stock's absolute total return potential as well as its attractiveness for investment relative to other stocks within its Coverage Cluster (defined below). Our investment ratings are: 1 - Buy stocks are expected to have a total return of at least 10% and are the most attractive stocks in the coverage cluster, 2 - Neutral stocks are expected to remain flat or increase in value and are less attractive than Buy rated stocks and 3 - Underperform stocks are the least attractive stocks in a coverage cluster. An investment rating of 6 (No Rating) indicates that a stock is no longer trading on the basis of fundamentals. Analysts assign investment ratings considering, among other things, the 0-12 month total return expectation for a stock and the firm's guidelines for ratings dispersions (shown in the table below). The current price objective for a stock should be referenced to better understand the total return expectation at any given time. The price objective reflects the analyst's view of the potential price appreciation (depreciation).

Investment rating	Total return expectation (within 12-month period of date of initial rating)	Ratings dispersion guidelines for coverage cluster <sup>R2</sup>
Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

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Price Charts for the securities referenced in this research report are available on the Price Charts website, or call 1-800-MERRILL to have them mailed.

BofAS or one of its affiliates acts as a market maker for the equity securities recommended in the report: Instacart.

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The issuer is or was, within the last 12 months, an investment banking client of BofAS and/or one or more of its affiliates: Instacart.

BofAS or an affiliate has received compensation for investment banking services from this issuer within the past 12 months: Instacart.

BofAS or an affiliate expects to receive or intends to seek compensation for investment banking services from this issuer or an affiliate of the issuer within the next three months: Instacart. BofAS or one of its affiliates is willing to sell to, or buy from, clients the common equity of the issuer on a principal basis: Instacart.

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