Macy's, Inc.

Reconciliation of GAAP to non-GAAP Financial Measures

(All amounts in millions except for percentages and per share figures)

The following information relates to, and should be read in conjunction with, a conference call hosted by the management of Macy's, Inc. on August 15, 2018 to discuss the company's financial condition, results of operations and cash flows as of and for the 13 and 26 weeks ended August 4, 2018. An audio archive of the conference call and the text of the related press release can be accessed at www.macysinc.com/ir/.

The company adopted Accounting Standards Update No. 2014-09, *Revenue from Contracts with Customers*, on February 4, 2018. This standard was retrospectively adopted and the financial information below has been recast to reflect the requirements of the new standard. Further information on the impact of the new standard can be found on the company's investor relations page at www.macysinc.com.

The company reports its financial results in accordance with U.S. generally accepted accounting principles (GAAP). However, management believes that certain non-GAAP financial measures provide users of the company's financial information with additional useful information in evaluating operating performance. See the tables below for supplemental financial data and corresponding reconciliations to the most directly comparable GAAP financial measures. The reconciliation of the forward-looking non-GAAP financial measure of changes in comparable sales on an owned plus licensed basis to GAAP comparable sales (i.e., on an owned basis) is in the same manner as illustrated below, except that the impact of growth in comparable sales of departments licensed to third parties is the only reconciling item. In addition, the company does not provide the most directly comparable forward-looking GAAP measure of net income and diluted earnings per share attributable to Macy's, Inc. shareholders because the timing and amount of excluded items are unreasonably difficult to fully and accurately estimate.

Non-GAAP financial measures should be viewed as supplementing, and not as an alternative or substitute for, the company's financial results prepared in accordance with GAAP. Certain of the items that may be excluded or included in this non-GAAP financial measure may be significant items that could impact the company's financial position, results of operations and cash flows and should therefore be considered in assessing the company's actual and future financial condition and performance. Additionally, the amounts received by the company on sales of departments licensed to third parties are limited to commissions received on such sales. The methods used by the company to calculate its non-GAAP financial measures may differ significantly from methods used by other companies to compute similar measures. As a result, any non-GAAP financial measures presented herein may not be comparable to similar measures provided by other companies.

Changes in Comparable Sales

	13 Weeks Ended August 4, 2018	26 Weeks Ended August 4, 2018
Increase in comparable sales on an owned basis (Note 1)	0.0%	1.9%
Impact of growth in comparable sales of departments licensed to third parties (Note 2)	0.5%	0.4%
Increase in comparable sales on an owned plus licensed basis	0.5%	2.3%
Impact of quarterly timing shift associated with the Spring 2018 Friends and Family promotional event	2.4%	0.0%
Adjusted increase in comparable sales on an owned plus licensed basis	2.9%	2.3%

Notes:

- (1) Represents the period-to-period percentage change in net sales from stores in operation throughout the year presented and the immediately preceding year and all online sales, excluding commissions from departments licensed to third parties. Stores impacted by a natural disaster or undergoing significant expansion or shrinkage remain in the comparable sales calculation unless the store is closed for a significant period of time. Definitions and calculations of comparable sales differ among companies in the retail industry.
- (2) Represents the impact of including the sales of departments licensed to third parties occurring in stores in operation throughout the year presented and the immediately preceding year and all online sales in the calculation of comparable sales. The company licenses third parties to operate certain departments in its stores and online and receives commissions from these third parties based on a percentage of their net sales. In its financial statements prepared in conformity with GAAP, the company includes these commissions (rather than sales of the departments licensed to third parties) in its net sales. The company does not, however, include any amounts in respect of licensed department sales (or any commissions earned on such sales) in its comparable sales in accordance with GAAP (i.e., on an owned basis). The amounts of commissions earned on sales of departments licensed to third parties are not material to its net sales for the periods presented.

Macy's, Inc. believes that providing supplemental changes in comparable sales on an owned plus licensed basis, which includes adjusting for growth in comparable sales of departments licensed to third parties and certain promotional events, assists in evaluating the company's ability to generate sales growth, whether through owned businesses or departments licensed to third parties, on a comparable basis, and in evaluating the impact of changes in the manner in which certain departments are operated.

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(All amounts in millions except for percentages and per share figures)

Earnings before interest and taxes, excluding certain items and gains on sale of real estate

	13 Weeks Ended August 4, <u>2018</u>	13 Weeks Ended July 29, <u>2017</u>	Increase (decrease)
Most comparable GAAP measure: Net income	<u>\$ 164</u>	\$ 108	
Non-GAAP measure: Net income	\$ 164	\$ 108	
Interest expense, net	62	79	
Losses (gains) on the early retirement of debt	5	(2)	
Federal, state and local income tax expense	33	60_	
Earnings before interest and taxes	\$ 264	\$ 245	
Settlement charges	50	51	
Impairment and other costs	17		
As adjusted to exclude certain items above	\$ 331	\$ 296	
Gains on sale of real estate	(46)	(43)	
As adjusted to exclude gains on sale of real estate and other certain items identified above	\$ 285	\$ 253	\$ 32
	26 Weeks Ended August 4, <u>2018</u>	26 Weeks Ended July 29, <u>2017</u>	Increase (decrease)
Most comparable GAAP measure: Net income	Ended August 4,	Ended July 29,	
·	Ended August 4, <u>2018</u>	Ended July 29, <u>2017</u>	
Net income Non-GAAP measure:	Ended August 4, 2018 \$ 296	Ended July 29, 2017 \$ 185	
Non-GAAP measure: Net income	Ended August 4, 2018 \$ 296	Ended July 29, 2017 \$ 185	
Non-GAAP measure: Net income Interest expense, net	Ended August 4, 2018 \$ 296 \$ 128	Ended July 29, 2017 \$ 185 \$ 185	
Non-GAAP measure: Net income Interest expense, net Losses on the early retirement of debt	## Ended August 4, 2018 ## 296 ## 296 ## 128 ## 5	### Ended July 29, 2017 ### 185 ### 185 ### 163 ### 163	
Non-GAAP measure: Net income Interest expense, net Losses on the early retirement of debt Federal, state and local income tax expense	### Ended August 4, 2018 ### 296 ### 128 ### 5 ### 5	Ended July 29, 2017 \$ 185 \$ 185 163 1 128	
Non-GAAP measure: Net income Interest expense, net Losses on the early retirement of debt Federal, state and local income tax expense Earnings before interest and taxes	## Ended August 4, 2018 \$ 296 \$ 296 \$ 128 \$ 5	### Ended July 29, 2017 ### 185 ### 185 ### 163 ### 128 ### 477	
Non-GAAP measure: Net income Interest expense, net Losses on the early retirement of debt Federal, state and local income tax expense Earnings before interest and taxes Settlement charges	Ended August 4, 2018 \$ 296 \$ 296 \$ 128 5 84 \$ 513	### Ended July 29, 2017 ### 185 ### 185 ### 163 ### 128 ### 477	
Non-GAAP measure: Net income Interest expense, net Losses on the early retirement of debt Federal, state and local income tax expense Earnings before interest and taxes Settlement charges Impairment and other costs	Ended August 4, 2018 \$ 296 \$ 296 \$ 128 5 84 \$ 513 50 36	Ended July 29, 2017 \$ 185 \$ 185 163 1 128 \$ 477 51	

Management believes that earnings before interest and taxes, excluding the impact of impairment and other costs, settlement charges, losses/gains on early retirement of debt and gains on sale of real estate are useful measures in evaluating the company's ability to generate earnings and that providing such a measure will allow investors to more readily compare the earnings referred to in the press release to the earnings reported by the company in past and future periods. Management believes that excluding these items from the calculation of this measure is particularly useful where the amounts of such items are not consistent in the periods presented.

Reconciliation of GAAP to non-GAAP Financial Measures

(All amounts in millions except for percentages and per share figures)

Net income attributable to Macy's, Inc. shareholders and net income attributable to Macy's, Inc. shareholders as a percent to net sales, excluding certain items and gains on sale of real estate

	13 Weeks Ended August 4, <u>2018</u>	13 Weeks Ended July 29, <u>2017</u>	Increase (decrease)
Most comparable GAAP measure: Net sales	\$ 5,572	\$ 5,636	
Net income attributable to Macy's, Inc. shareholders	\$ 166	\$ 111	
,	3.0%	2.0%	
Non-GAAP measure:	0.070	2.070	
Net sales	\$ 5,572	\$ 5,636	
Net income attributable to Macy's, Inc. shareholders	\$ 166	\$ 111	
Impairment and other costs (Note 1)	15	-	
Settlement charges	50	51	
Losses (gains) on the early retirement of debt	5	(2)	
Income tax impact of certain items identified above	(17)	(19)	
As adjusted to exclude certain items above	\$ 219	\$ 141	
Gains on sale of real estate	(46)	(43)	
Income tax impact of gains on sale of real estate	12	16	
As adjusted to exclude gains on sale of real estate and other certain items identified above	\$ 185	<u>\$ 114</u>	\$ 71
	3.3%	2.0%	
	26 Weeks Ended August 4, <u>2018</u>	26 Weeks Ended July 29, <u>2017</u>	Increase (decrease)
Most comparable GAAP measure: Net sales	Ended August 4,	Ended July 29,	
•	Ended August 4, <u>2018</u>	Ended July 29, <u>2017</u>	
Net sales	Ended August 4, 2018 \$ 11,112	Ended July 29, 2017 \$ 10,986	
Net sales	Ended August 4, 2018 \$ 11,112 \$ 306	Ended July 29, 2017 \$ 10,986 \$ 189	
Net sales Net income attributable to Macy's, Inc. shareholders Non-GAAP measure:	Ended August 4, 2018 \$ 11,112 \$ 306 2.8%	Ended July 29, 2017 \$ 10,986 \$ 189 1.7%	
Net sales Net income attributable to Macy's, Inc. shareholders Non-GAAP measure: Net sales	Ended August 4, 2018 \$ 11,112 \$ 306 2.8%	Ended July 29, 2017 \$ 10,986 \$ 189 1.7%	
Net income attributable to Macy's, Inc. shareholders Non-GAAP measure: Net sales Net income attributable to Macy's, Inc. shareholders	### Ended August 4, 2018 ### \$ 11,112 ### \$ 306 ### 2.8% ### \$ 11,112 ### \$ 306	Ended July 29, 2017 \$ 10,986 \$ 189 1.7%	
Net income attributable to Macy's, Inc. shareholders Non-GAAP measure: Net sales Net income attributable to Macy's, Inc. shareholders Impairment and other costs (Note 1)	## Ended August 4, 2018 \$ 11,112 \$ 306 \$ 11,112 \$ 306 \$ 28	### Ended July 29, 2017 ### 10,986 ### 1.7% ### 10,986 ### 10,986 ### 10,986 ### 189 ### 189	
Net sales Net income attributable to Macy's, Inc. shareholders Non-GAAP measure: Net sales Net income attributable to Macy's, Inc. shareholders Impairment and other costs (Note 1) Settlement charges	### Ended August 4, 2018 ### \$ 11,112 ### \$ 306 ### 2.8% ### \$ 11,112 ### \$ 306 ### 28 ### 50	### Ended July 29, 2017 ### 10,986 ### 1.7% ### 10,986 ### 10,986 ### 10,986 ### 189 ### 189	
Net income attributable to Macy's, Inc. shareholders Non-GAAP measure: Net sales Net income attributable to Macy's, Inc. shareholders Impairment and other costs (Note 1) Settlement charges Losses on the early retirement of debt	Ended August 4, 2018 \$ 11,112 \$ 306 2.8% \$ 11,112 \$ 306 28 50 5	## Ended July 29, 2017 ## 10,986 ## 189 ## 10,986 ## 10,986 ## 189 ## - 51 ## 1	
Net sales Net income attributable to Macy's, Inc. shareholders Non-GAAP measure: Net sales Net income attributable to Macy's, Inc. shareholders Impairment and other costs (Note 1) Settlement charges Losses on the early retirement of debt Income tax impact of certain items identified above	### Ended August 4, 2018 ### \$ 11,112 ### \$ 306 ### 2.8% ### \$ 306 ### \$ 306 ### \$ 306 ### \$ 50 ### 50	Ended July 29, 2017 \$ 10,986 \$ 189 1.7% \$ 10,986 \$ 189 - 51 1 (20)	
Net income attributable to Macy's, Inc. shareholders Non-GAAP measure: Net sales Net income attributable to Macy's, Inc. shareholders Impairment and other costs (Note 1) Settlement charges Losses on the early retirement of debt Income tax impact of certain items identified above As adjusted to exclude certain items above	## Ended August 4, 2018 ## 11,112 ## 306 ## 2.8% ## 11,112 ## 306 ## 28 ## 50	Ended July 29, 2017 \$ 10,986 \$ 189 1.7% \$ 10,986 \$ 189 - 51 1 (20) \$ 221	
Net income attributable to Macy's, Inc. shareholders Non-GAAP measure: Net sales Net income attributable to Macy's, Inc. shareholders Impairment and other costs (Note 1) Settlement charges Losses on the early retirement of debt Income tax impact of certain items identified above As adjusted to exclude certain items above Gains on sale of real estate	### Ended August 4, 2018 ### \$ 11,112 ### \$ 306 ### 2.8% ### \$ 306 ### 28 ### 50	Ended July 29, 2017 \$ 10,986 \$ 189 1.7% \$ 10,986 \$ 189 - 51 1 (20) \$ 221 (111)	

Note:

Management believes that providing a measure of net income attributable to Macy's, Inc. shareholders excluding the impact of impairment and other costs, settlement charges, losses/gains on the early retirement of debt and gains on the sale of real estate is a useful measure to assist the investor in evaluating the company's ability to generate earnings and that providing such a measure will allow investors to more readily compare the earnings referred to in the press release to the earnings reported by the company in past and future periods. Management believes that excluding the impact of these items from the calculation of this measure is particularly useful where the amounts of such items are not consistent in the periods presented.

⁽¹⁾ The 13 and 26 weeks ended August 4, 2018 excludes impairment and other costs attributable to the noncontrolling interest shareholder of \$2 million and \$8 million, respectively.

Reconciliation of GAAP to non-GAAP Financial Measures

(All amounts in millions except for percentages and per share figures)

Diluted earnings per share attributable to Macy's, Inc. shareholders, excluding certain items and gains on sale of real estate

	13 Weeks Ended August 4, <u>2018</u>	13 Weeks Ended July 29, <u>2017</u>
Most comparable GAAP measure: Diluted earnings per share attributable to Macy's, Inc. shareholders	\$ 0.53	\$ 0.36
Non-GAAP measure: Diluted earnings per share attributable to Macy's, Inc. shareholders	\$ 0.53	\$ 0.36
Impairment and other costs	0.05	-
Settlement charges	0.16	0.17
Losses (gains) on the early retirement of debt (Note 1)	0.02	-
Income tax impact of certain items identified above	(0.06)	(0.07)
As adjusted to exclude certain items above	\$ 0.70	\$ 0.46
Gains on sale of real estate	(0.15)	(0.14)
Income tax impact of gains on sale of real estate	0.04	0.05
As adjusted to exclude gains on sale of real estate and other certain items identified above	\$ 0.59	\$ 0.37
	26 Weeks Ended August 4, <u>2018</u>	26 Weeks Ended July 29, <u>2017</u>
Most comparable GAAP measure: Diluted earnings per share attributable to Macy's, Inc. shareholders	Ended August 4,	Ended July 29,
Diluted earnings per share attributable to	Ended August 4, <u>2018</u>	Ended July 29, <u>2017</u>
Diluted earnings per share attributable to Macy's, Inc. shareholders Non-GAAP measure: Diluted earnings per share attributable to	Ended August 4, 2018 \$ 0.98	Ended July 29, 2017 \$ 0.62
Diluted earnings per share attributable to Macy's, Inc. shareholders Non-GAAP measure: Diluted earnings per share attributable to Macy's, Inc. shareholders	Ended August 4, 2018 \$ 0.98	Ended July 29, 2017 \$ 0.62
Diluted earnings per share attributable to Macy's, Inc. shareholders Non-GAAP measure: Diluted earnings per share attributable to Macy's, Inc. shareholders Impairment and other costs	Ended August 4, 2018 \$ 0.98 \$ 0.98 0.09	Ended July 29, 2017 \$ 0.62 -
Diluted earnings per share attributable to Macy's, Inc. shareholders Non-GAAP measure: Diluted earnings per share attributable to Macy's, Inc. shareholders Impairment and other costs Settlement charges	## 0.98 \$ 0.98 \$ 0.09 0.09 0.16	Ended July 29, 2017 \$ 0.62 -
Diluted earnings per share attributable to Macy's, Inc. shareholders Non-GAAP measure: Diluted earnings per share attributable to Macy's, Inc. shareholders Impairment and other costs Settlement charges Losses on the early retirement of debt (Note 1)	## Ended August 4, 2018 ## 0.98 ## 0.98 ## 0.09 ## 0.009 ## 0.16 ## 0.002	## Ended July 29, 2017 ## 0.62 ## 0.17
Diluted earnings per share attributable to Macy's, Inc. shareholders Non-GAAP measure: Diluted earnings per share attributable to Macy's, Inc. shareholders Impairment and other costs Settlement charges Losses on the early retirement of debt (Note 1) Income tax impact of certain items identified above	## Ended August 4, 2018 ## 0.98 ## 0.98 ## 0.09 ## 0.00 ## 0.02 ## (0.06)	### Ended ### July 29, ### 2017 ### 0.62
Diluted earnings per share attributable to Macy's, Inc. shareholders Non-GAAP measure: Diluted earnings per share attributable to Macy's, Inc. shareholders Impairment and other costs Settlement charges Losses on the early retirement of debt (Note 1) Income tax impact of certain items identified above As adjusted to exclude certain items above	\$ 0.98 \$ 0.98 \$ 0.09 0.09 0.16 0.02 (0.06) \$ 1.19	### Ended July 29, 2017 ### 0.62 0.17 (0.07) 0.72

Note:

Management believes that providing a measure of diluted earnings per share attributable to Macy's, Inc. shareholders excluding the impact of impairment and other costs, settlement charges, losses/gains on the early retirement of debt and gains on sale of real estate is a useful measure to assist the investor in evaluating the company's ability to generate earnings and that providing such a measure will allow investors to more readily compare the earnings referred to in the press release to the earnings reported by the company in past and future periods. Management believes that excluding the impact of these items from the calculation of this measure is particularly useful where the amounts of such items are not consistent in the periods presented.

⁽¹⁾ The impacts during the 13 and 26 weeks ended July 29, 2017 represent values less than \$0.01 per diluted share attributable to Macy's, Inc. shareholders.