

Historical Non-US GAAP Financial Measures and Supplemental Information

In this document, the terms the "Company," "we" and "our" refer to Celanese Corporation and its subsidiaries on a consolidated basis.

Purpose

The purpose of this document is to provide information of interest to investors, analysts and other parties including supplemental financial information and reconciliations and other information concerning our use of non-US GAAP financial measures.

Presentation

This document presents the Company's three business segments, Engineered Materials, Acetate Tow and Acetyl Chain.

Use of Non-US GAAP Financial Measures

From time to time, management may publicly disclose certain numerical "non-GAAP financial measures" in the course of our earnings releases, financial presentations, earnings conference calls, investor and analyst meetings and otherwise. For these purposes, the Securities and Exchange Commission ("SEC") defines a "non-GAAP financial measure" as a numerical measure of historical or future financial performance, financial position or cash flows that excludes amounts, or is subject to adjustments that effectively exclude amounts, included in the most directly comparable measure calculated and presented in accordance with US GAAP, and vice versa for measures that include amounts, or are subject to adjustments that effectively include amounts, that are excluded from the most directly comparable US GAAP measure so calculated and presented. For these purposes, "GAAP" refers to generally accepted accounting principles in the United States.

Non-GAAP financial measures disclosed by management are provided as additional information to investors, analysts and other parties because the Company believes them to be important supplemental measures for assessing our financial and operating results and as a means to evaluate our financial condition and period-to-period comparisons. These non-GAAP financial measures should be viewed as supplemental to, and should not be considered in isolation or as alternatives to, net earnings (loss), operating profit (loss), operating margin, cash flow from operating activities (together with cash flow from investing and financing activities), earnings per share or any other US GAAP financial measure. These non-GAAP financial measures should be considered within the context of our complete audited and unaudited financial results for the given period, which are available on the Financial Information/Financial Document Library page of our website, investors.celanese.com. The definition and method of calculation of the non-GAAP financial measures used herein may be different from other companies' methods for calculating measures with the same or similar titles. Investors, analysts and other parties should understand how another company calculates such non-GAAP financial measures before comparing the other company's non-GAAP financial measures to any of our own. These non-GAAP financial measures may not be indicative of the historical operating results of the Company nor are they intended to be predictive or projections of future results.

Pursuant to the requirements of SEC Regulation G, whenever we refer to a non-GAAP financial measure, we will also present in this document, in the presentation itself or on a Form 8-K in connection with the presentation on the Financial Information/Financial Document Library page of our website, investors.celanese.com, to the extent practicable, the most directly comparable financial measure calculated and presented in accordance with GAAP, along with a reconciliation of the differences between the non-GAAP financial measure we reference and such comparable GAAP financial measure.

This document includes definitions and reconciliations of non-GAAP financial measures used from time to time by the Company.

Specific Measures Used

This document provides information about the following non-GAAP measures: adjusted EBIT, adjusted EBIT margin, operating EBITDA, operating EBITDA margin, operating profit (loss) attributable to Celanese Corporation, adjusted earnings per share, net debt, free cash flow and return on invested capital (adjusted). The most directly comparable financial measure presented in accordance with US GAAP in our consolidated financial statements for adjusted EBIT and operating EBITDA is net earnings (loss) attributable to Celanese Corporation; for adjusted EBIT margin and operating EBITDA margin is operating margin; for operating profit (loss) attributable to Celanese Corporation is operating profit (loss); for adjusted earnings per share is earnings (loss) from continuing operations attributable to Celanese Corporation per common share-diluted; for net debt is total debt; for free cash flow is net cash provided by (used in) operations; and for return on invested capital (adjusted) is net earnings (loss) attributable to Celanese Corporation divided by the sum of the average of beginning and end of the year short- and long-term debt and Celanese Corporation stockholders' equity.

Definitions

- Adjusted EBIT is a performance measure used by the Company and is defined by the Company as net earnings (loss) attributable to Celanese Corporation, plus (earnings) loss from discontinued operations, less interest income, plus interest expense, plus refinancing expense and taxes, and further adjusted for Certain Items (refer to [Table 8](#)). We believe that adjusted EBIT provides transparent and useful information to management, investors, analysts and other parties in evaluating and assessing our primary operating results from period-to-period after removing the impact of unusual, non-operational or restructuring-related activities that affect comparability. Our management recognizes that adjusted EBIT has inherent limitations because of the excluded items. Adjusted EBIT is one of the measures management uses for planning and budgeting, monitoring and evaluating financial and operating results and as a performance metric in the Company's incentive compensation plan. We do not provide reconciliations for adjusted EBIT on a forward-looking basis (including those contained in this document) when we are unable to provide a meaningful or accurate calculation or estimation of reconciling items and the information is not available without unreasonable effort. This is due to the inherent difficulty of forecasting the timing and amount of Certain Items, such as mark-to-market pension gains and losses, that have not yet occurred, are out of our control and/or cannot be reasonably predicted. For the same reasons, we are unable to address the probable significance of the unavailable information. Adjusted EBIT margin is defined by the Company as adjusted EBIT divided by net sales. Adjusted EBIT margin has the same uses and limitations as Adjusted EBIT.*
- Operating EBITDA is a performance measure used by the Company and is defined by the Company as net earnings (loss) attributable to Celanese Corporation, plus (earnings) loss from discontinued operations, less interest income, plus interest expense, plus refinancing expense, taxes and depreciation and amortization, and further adjusted for Certain Items, which Certain Items include accelerated depreciation and amortization expense. Operating EBITDA is equal to adjusted EBIT plus depreciation and amortization. We believe that Operating EBITDA provides transparent and useful information to investors, analysts and other parties in evaluating our operating performance relative to our peer companies. Operating EBITDA margin is defined by the Company as Operating EBITDA divided by net sales. Operating EBITDA margin has the same uses and limitations as Operating EBITDA.*
- Operating profit (loss) attributable to Celanese Corporation is defined by the Company as operating profit (loss), less earnings (loss) attributable to noncontrolling interests ("NCI"). We believe that operating profit (loss) attributable to Celanese Corporation provides transparent and useful information to management, investors, analysts and other parties in evaluating our core operational performance. Operating margin attributable to Celanese Corporation is defined by the Company as operating profit (loss) attributable to Celanese Corporation divided by net sales. Operating margin attributable to Celanese Corporation has the same uses and limitations as Operating profit (loss) attributable to Celanese Corporation.*
- Adjusted earnings per share is a performance measure used by the Company and is defined by the Company as earnings (loss) from continuing operations attributable to Celanese Corporation, adjusted for income tax (provision) benefit, Certain Items, and refinancing and related expenses, divided by the number of basic common shares and dilutive restricted stock units and stock options calculated using the treasury method. We believe that adjusted earnings per share provides transparent and useful information to management, investors, analysts and other parties in evaluating and assessing our primary operating results from period-to-period after removing the impact of the above stated items that affect comparability and as a performance metric in the Company's incentive compensation plan. We do not provide reconciliations for adjusted earnings per share on a forward-looking basis (including those contained in this document) when we are unable to provide a meaningful or accurate calculation or estimation of reconciling items and the information is not available without unreasonable effort. This is due to the inherent difficulty of forecasting the timing and amount of Certain Items, such as mark-to-market pension gains and losses, that have not yet occurred, are out of our control and/or cannot be reasonably predicted. For the same reasons, we are unable to address the probable significance of the unavailable information.*

Note: The income tax expense (benefit) on Certain Items ("Non-GAAP adjustments") is determined using the applicable rates in the taxing jurisdictions in which the Non-GAAP adjustments occurred and includes both current and deferred income tax expense (benefit). The income tax rate used for adjusted earnings per share approximates the midpoint in a range of forecasted tax rates for the year. This range may include certain partial or full-year forecasted tax opportunities and related costs, where applicable, and specifically excludes changes in uncertain tax positions, discrete recognition of GAAP items on a quarterly basis, other pre-tax items adjusted out of our GAAP earnings for adjusted earnings per share purposes and changes in management's assessments regarding the ability to realize deferred tax assets for GAAP. In determining the adjusted earnings per share tax rate, we reflect the impact of foreign tax credits when utilized, or expected to be utilized, absent discrete events impacting the timing of foreign tax credit utilization. We analyze this rate quarterly and adjust it if there is a material change in the range of forecasted tax rates; an updated forecast would not necessarily result in a change to our tax rate used for adjusted earnings per share. The adjusted tax rate is an estimate and may differ from the actual tax rate used for GAAP reporting in any given reporting period. [Table 3a](#) summarizes the reconciliation of our GAAP effective tax rate to the adjusted tax rate.

- Free cash flow is a liquidity measure used by the Company and is defined by the Company as net cash provided by (used in) operations, less capital expenditures on property, plant and equipment, and adjusted for capital contributions from or distributions to Mitsui & Co., Ltd. ("Mitsui") related to our methanol joint venture, Fairway Methanol LLC ("Fairway"). We believe that free cash flow provides useful information to management, investors, analysts and other parties in evaluating the Company's liquidity and credit quality assessment because it provides an indication of the long-term cash generating ability of our business. Although we use free cash flow as a measure to assess the liquidity generated by our business, the use of free cash flow has important limitations, including that free cash flow does not reflect the cash requirements necessary to service our indebtedness, lease obligations, unconditional purchase obligations or pension and postretirement funding obligations.*

- *Net debt is defined by the Company as total debt less cash and cash equivalents. We believe that net debt provides useful information to management, investors, analysts and other parties in evaluating changes to the Company's capital structure and credit quality assessment.*
- *Return on invested capital (adjusted) is defined by the Company as adjusted EBIT, tax effected using the adjusted tax rate, divided by the sum of the average of beginning and end of the year short- and long-term debt and Celanese Corporation stockholders' equity. We believe that return on invested capital (adjusted) provides useful information to management, investors, analysts and other parties in order to assess our income generation from the point of view of our stockholders and creditors who provide us with capital in the form of equity and debt and whether capital invested in the Company yields competitive returns.*

Supplemental Information

Supplemental Information we believe to be of interest to investors, analysts and other parties includes the following:

- *Net sales for each of our business segments.*
- *Cash dividends received from our equity investments.*
- *For those consolidated ventures in which the Company owns or is exposed to less than 100% of the economics, the outside stockholders' interests are shown as NCI. Beginning in 2014, this includes Fairway for which the Company's ownership percentage is 50%. Amounts referred to as "attributable to Celanese Corporation" are net of any applicable NCI.*

Results Unaudited

The results in this document, together with the adjustments made to present the results on a comparable basis, have not been audited and are based on internal financial data furnished to management. Quarterly results should not be taken as an indication of the results of operations to be reported for any subsequent period or for the full fiscal year.

Table 1
Adjusted EBIT and Operating EBITDA - Reconciliation of Non-GAAP Measures - Unaudited

	2020	2019	2018	2017	2016
	(In \$ millions)				
Net earnings (loss) attributable to Celanese Corporation	1,985	852	1,207	843	900
(Earnings) loss from discontinued operations	12	6	5	13	2
Interest income	(6)	(6)	(6)	(2)	(2)
Interest expense	109	115	125	122	120
Refinancing expense	—	4	1	—	6
Income tax provision (benefit)	247	124	292	213	122
Certain Items attributable to Celanese Corporation (Table 8)	(1,216)	381	228	167	130
Adjusted EBIT	1,131	1,476	1,852	1,356	1,278
Depreciation and amortization expense ⁽¹⁾	344	329	316	303	288
Operating EBITDA	1,475	1,805	2,168	1,659	1,566
	(In \$ millions)				
Engineered Materials	5	4	1	—	—
Acetate Tow	—	9	19	—	1
Acetyl Chain	1	10	7	2	—
Other Activities ⁽²⁾	—	—	—	—	1
Accelerated depreciation and amortization expense	6	23	27	2	2
Depreciation and amortization expense ⁽¹⁾	344	329	316	303	288
Total depreciation and amortization expense	350	352	343	305	290

⁽¹⁾ Excludes accelerated depreciation and amortization expense as detailed in the table above, which amounts are included in Certain Items above.

⁽²⁾ Other Activities includes corporate Selling, general and administrative ("SG&A") expenses, the results of captive insurance companies and certain components of net periodic benefit cost (interest cost, expected return on plan assets and net actuarial gains and losses).

Table 2 - Supplemental Segment Data and Reconciliation of Segment Adjusted EBIT and Operating EBITDA - Non-GAAP Measures - Unaudited



	2020		2019		2018		2017		2016	
	(In \$ millions, except percentages)									
Operating Profit (Loss) / Operating Margin										
Engineered Materials	235	11.3 %	446	18.7 %	460	17.7 %	412	18.6 %	377	24.3 %
Acetate Tow	118	22.7 %	52	8.2 %	130	20.0 %	189	28.3 %	276	33.6 %
Acetyl Chain ⁽¹⁾	563	17.9 %	678	20.0 %	1,024	25.3 %	509	15.1 %	444	14.2 %
Other Activities ⁽²⁾	(252)		(342)		(280)		(253)		(163)	
Total	664	11.7 %	834	13.2 %	1,334	18.6 %	857	14.0 %	934	17.3 %
Less: Net Earnings (Loss) Attributable to NCI ⁽¹⁾	7		6		6		6		6	
Operating Profit (Loss) Attributable to Celanese Corporation	657	11.6 %	828	13.1 %	1,328	18.6 %	851	13.9 %	928	17.2 %
Operating Profit (Loss) / Operating Margin Attributable to Celanese Corporation										
Engineered Materials	235	11.3 %	446	18.7 %	460	17.7 %	412	18.6 %	377	24.3 %
Acetate Tow	118	22.7 %	52	8.2 %	130	20.0 %	189	28.3 %	276	33.6 %
Acetyl Chain ⁽¹⁾	556	17.7 %	672	19.8 %	1,018	25.2 %	503	14.9 %	438	14.0 %
Other Activities ⁽²⁾	(252)		(342)		(280)		(253)		(163)	
Total	657	11.6 %	828	13.1 %	1,328	18.6 %	851	13.9 %	928	17.2 %
Equity Earnings and Dividend Income, Other Income (Expense) Attributable to Celanese Corporation										
Engineered Materials	115		168		219 ⁽³⁾		171		125	
Acetate Tow	126		112		116		107		107	
Acetyl Chain	5		5		8		6		7	
Other Activities ⁽²⁾	19		2		15		10		22	
Total	265		287		358		294		261	
Non-Operating Pension and Other Post-Retirement Employee Benefit (Expense) Income Attributable to Celanese Corporation										
Engineered Materials	1		—		—		—		(1)	
Acetate Tow	—		—		—		—		—	
Acetyl Chain	—		—		—		2		2	
Other Activities ⁽²⁾	16		(20)		(62)		42		(42)	
Total	17		(20)		(62)		44		(41)	
Gain (Loss) On Sale of Investments in Affiliates										
Engineered Materials	1,408		—		—		—		—	
Acetate Tow	—		—		—		—		—	
Acetyl Chain	—		—		—		—		—	
Other Activities ⁽²⁾	—		—		—		—		—	
Total	1,408		—		—		—		—	
Certain Items Attributable to Celanese Corporation (Table 8)										
Engineered Materials	(1,356)		7		15		16		8	
Acetate Tow	5		104		27		5		5	
Acetyl Chain	7		50		(4)		64		7	
Other Activities ⁽²⁾	128		220		190		82		110	
Total	(1,216)		381		228		167		130	

⁽¹⁾ Net earnings (loss) attributable to NCI is included within the Acetyl Chain segment.

⁽²⁾ Other Activities includes corporate SG&A expenses, the results of captive insurance companies and certain components of net periodic benefit cost (interest cost, expected return on plan assets and net actuarial gains and losses).

⁽³⁾ Includes \$218 million of Equity in net earnings (loss) of affiliates and \$1 million of Other income.

Table 2 - Supplemental Segment Data and Reconciliation of Segment Adjusted EBIT and Operating EBITDA - Non-GAAP Measures - Unaudited



	2020		2019		2018		2017		2016	
	(In \$ millions, except percentages)									
Adjusted EBIT / Adjusted EBIT Margin										
Engineered Materials	403	19.4 %	621	26.0 %	694	26.8 %	599	27.1 %	509	32.8 %
Acetate Tow	249	48.0 %	268	42.1 %	273	42.1 %	301	45.1 %	388	47.3 %
Acetyl Chain	568	18.0 %	727	21.4 %	1,022	25.3 %	575	17.1 %	454	14.5 %
Other Activities ⁽²⁾	(89)		(140)		(137)		(119)		(73)	
Total	1,131	20.0 %	1,476	23.4 %	1,852	25.9 %	1,356	22.1 %	1,278	23.7 %
Depreciation and Amortization Expense⁽¹⁾										
Engineered Materials	129		127		125		111		95	
Acetate Tow	36		36		39		41		41	
Acetyl Chain	162		151		141		141		141	
Other Activities ⁽²⁾	17		15		11		10		11	
Total	344		329		316		303		288	
Operating EBITDA / Operating EBITDA Margin										
Engineered Materials	532	25.6 %	748	31.3 %	819	31.6 %	710	32.1 %	604	38.9 %
Acetate Tow	285	54.9 %	304	47.8 %	312	48.1 %	342	51.2 %	429	52.3 %
Acetyl Chain	730	23.2 %	878	25.9 %	1,163	28.8 %	716	21.2 %	595	19.0 %
Other Activities ⁽²⁾	(72)		(125)		(126)		(109)		(62)	
Total	1,475	26.1 %	1,805	28.7 %	2,168	30.3 %	1,659	27.0 %	1,566	29.1 %

⁽¹⁾ Excludes accelerated depreciation and amortization expense, which amounts are included in Certain Items above. See [Table 1](#) for details.

⁽²⁾ Other Activities includes corporate SG&A expenses, the results of captive insurance companies and certain components of net periodic benefit cost (interest cost, expected return on plan assets and net actuarial gains and losses).

Table 3
Adjusted Earnings (Loss) per Share - Reconciliation of a Non-GAAP Measure - Unaudited

	2020		2019		2018		2017		2016	
	per share		per share		per share		per share		per share	
	(In \$ millions, except per share data)									
Earnings (loss) from continuing operations attributable to Celanese Corporation	1,997	16.85	858	6.89	1,212	8.95	856	6.19	902	6.19
Income tax provision (benefit)	247		124		292		213		122	
Earnings (loss) from continuing operations before tax	2,244		982		1,504		1,069		1,024	
Certain Items attributable to Celanese Corporation (Table 8)	(1,216)		381		228		167		130	
Refinancing and related expenses	—		4		1		—		6	
Adjusted earnings (loss) from continuing operations before tax	1,028		1,367		1,733		1,236		1,160	
Income tax (provision) benefit on adjusted earnings ⁽¹⁾	(123)		(178)		(243)		(198)		(197)	
Adjusted earnings (loss) from continuing operations⁽²⁾	905	7.64	1,189	9.53	1,490	11.00	1,038	7.51	963	6.61
	Diluted shares (in millions)⁽³⁾									
Weighted average shares outstanding	117.8		123.9		134.3		137.9		144.9	
Incremental shares attributable to equity awards	0.7		0.8		1.1		0.4		0.8	
Total diluted shares	118.5		124.7		135.4		138.3		145.7	

⁽¹⁾ Calculated using adjusted effective tax rates (Table 3a) as follows:

	2020	2019	2018	2017	2016
	(In percentages)				
Adjusted effective tax rate	12	13	14	16	17

⁽²⁾ Excludes the immediate recognition of actuarial gains and losses and the impact of actual vs. expected plan asset returns.

	Actual Plan Asset Returns	Expected Plan Asset Returns
	(In percentages)	
2020	12.4	6.5
2019	16.7	6.5
2018	(3.9)	6.7
2017	10.5	7.3
2016	6.9	7.3

⁽³⁾ Potentially dilutive shares are included in the adjusted earnings per share calculation when adjusted earnings are positive.

Table 3a
Adjusted Tax Rate - Reconciliation of a Non-GAAP Measure - Unaudited

	2020	2019	Actual 2018	2017	2016
	(In percentages)				
US GAAP effective tax rate	11	13	19	20	12
Discrete quarterly recognition of GAAP items ⁽¹⁾	12	—	—	(11)	1
Tax impact of other charges and adjustments ⁽²⁾	(9)	—	—	1	3
Utilization/generation of foreign tax credits	(3)	(3)	—	20	—
Changes in valuation allowances, excluding impact of other charges and adjustments ⁽³⁾	—	3	(5)	(13)	2
Other ⁽⁴⁾	1	—	—	(1)	(1)
Adjusted tax rate	12	13	14	16	17

⁽¹⁾ Such as changes in tax laws (including US tax reform), deferred taxes on outside basis differences, changes in uncertain tax positions and prior year audit adjustments.

⁽²⁾ Reflects the tax impact on pre-tax adjustments presented in Certain Items ([Table 8](#)), which are excluded from pre-tax income for adjusted earnings per share purposes.

⁽³⁾ Reflects changes in valuation allowances related to changes in judgment regarding the realizability of deferred tax assets or current year operations, excluding other charges and adjustments.

⁽⁴⁾ Tax impacts related to full-year forecasted tax opportunities and related costs.

Table 4
Net Sales by Segment - Unaudited

	2020	2019	2018	2017	2016
	(In \$ millions)				
Engineered Materials	2,081	2,386	2,593	2,213	1,552
Acetate Tow	519	636	649	668	821
Acetyl Chain	3,147	3,392	4,042	3,371	3,132
Intersegment eliminations ⁽¹⁾	(92)	(117)	(129)	(112)	(116)
Net sales	5,655	6,297	7,155	6,140	5,389

⁽¹⁾ Includes intersegment sales primarily related to the Acetyl Chain.

Table 5
Free Cash Flow - Reconciliation of a Non-GAAP Measure - Unaudited

	2020	2019	2018	2017	2016
	(In \$ millions)				
Net cash provided by (used in) investing activities	592	(493)	(507)	(549)	(439)
Net cash provided by (used in) financing activities	(1,471)	(935)	(1,165)	(351)	(759)
Net cash provided by (used in) operating activities	1,343	1,454	1,558	803	893
Capital expenditures on property, plant and equipment	(364)	(370)	(337)	(267)	(246)
Capital (distributions to) contributions from NCI	(29)	(10)	(23)	(27)	(24)
Free cash flow⁽¹⁾⁽²⁾	950	1,074	1,198	509	623

⁽¹⁾ Free cash flow is a liquidity measure used by the Company and is defined by the Company as net cash provided by (used in) operating activities, less capital expenditures on property, plant and equipment, and adjusted for capital contributions from or distributions to Mitsui & Co., Ltd. ("Mitsui") related to our joint venture, Fairway Methanol LLC ("Fairway").

⁽²⁾ Excludes required debt service and finance lease payments of \$26 million, \$24 million, \$63 million, \$27 million, and \$56 million for the years ended December 31, 2020, 2019, 2018, 2017 and 2016, respectively.

Table 6
Cash Dividends Received - Unaudited

	2020	2019	2018	2017	2016
	(In \$ millions)				
Dividends from equity method investments	147	168	221	131	131
Dividends from equity investments without readily determinable fair values	126	113	117	108	108
Total	273	281	338	239	239

Table 7
Net Debt - Reconciliation of a Non-GAAP Measure - Unaudited

	2020	2019	2018	2017	2016
	(In \$ millions)				
Short-term borrowings and current installments of long-term debt - third party and affiliates	496	496	561	326	118
Long-term debt, net of unamortized deferred financing costs	3,227	3,409	2,970	3,315	2,890
Total debt	3,723	3,905	3,531	3,641	3,008
Cash and cash equivalents	(955)	(463)	(439)	(576)	(638)
Net debt	2,768	3,442	3,092	3,065	2,370

Table 8
Certain Items - Unaudited

The following Certain Items attributable to Celanese Corporation are included in Net earnings (loss) and are adjustments to non-GAAP measures:

	2020	2019	2018	2017	2016	Income Statement Classification
	(In \$ millions)					
Exit and shutdown costs	35	53	28	67	23	Cost of sales / SG&A / R&D / Other (charges) gains, net / Gain (loss) on disposition of businesses and assets, net / Non-operating pension and other postretirement employee benefit (expense) income
Asset impairments	31	94 ⁽¹⁾	—	—	6	Cost of sales / R&D / Other (charges) gains, net
Impact from plant incidents and natural disasters	4	34 ⁽²⁾	—	11 ⁽³⁾	—	Cost of sales
Mergers and acquisitions	22	12	33	35	3	Cost of sales / SG&A / Other income (expense), net
Actuarial (gain) loss on pension and postretirement plans	95	88	166	46	102	Cost of sales / SG&A / Non-operating pension and other postretirement employee benefit (expense) income
Legal settlements and commercial disputes	1	99 ⁽⁴⁾	—	—	(2)	Cost of sales / SG&A / Other (charges) gains, net
(Gain) loss on sale of investments in affiliates	(1,408)	—	—	—	—	Gain (loss) on sale of investments in affiliates
Other	4	1	1	8	(2)	Cost of sales / SG&A / Other (charges) gains, net / Gain (loss) on disposition, net / Equity in net earnings (loss) of affiliates
Certain Items attributable to Celanese Corporation	(1,216)	381	228	167	130	

⁽¹⁾ Includes \$5 million of asset impairments in 2019 related to the Clear Lake incident.

⁽²⁾ Primarily associated with Clear Lake incident.

⁽³⁾ Primarily associated with Hurricane Harvey.

⁽⁴⁾ Primarily associated with European Commission investigation.

Table 9
Return on Invested Capital (Adjusted) - Presentation of a Non-GAAP Measure - Unaudited

	<u>2020</u>	<u>2019</u>		<u>2018</u>					
	(In \$ millions, except percentages)								
Net earnings (loss) attributable to Celanese Corporation	1,985	852		1,207					
Adjusted EBIT (Table 1)	1,131	1,476		1,852					
Adjusted effective tax rate (Table 3a)	12 %	13 %		14 %					
Adjusted EBIT tax effected	995	1,284		1,593					
	<u>2020</u>	<u>2019</u>	<u>Average</u>	<u>2019</u>	<u>2018</u>	<u>Average</u>	<u>2018</u>	<u>2017</u>	<u>Average</u>
	(In \$ millions, except percentages)								
Short-term borrowings and current installments of long-term debt - third parties and affiliates	496	496	496	496	561	529	561	326	444
Long-term debt, net of unamortized deferred financing costs	3,227	3,409	3,318	3,409	2,970	3,190	2,970	3,315	3,143
Celanese Corporation stockholders' equity	3,526	2,507	3,017	2,507	2,984	2,746	2,984	2,887	2,936
Invested capital	<u>6,831</u>					<u>6,465</u>			<u>6,523</u>
Return on invested capital (adjusted)			<u>14.6 %</u>			<u>19.9 %</u>			<u>24.4 %</u>
Net earnings (loss) attributable to Celanese Corporation as a percentage of invested capital			<u>29.1 %</u>			<u>13.2 %</u>			<u>18.5 %</u>

Table 9
Return on Invested Capital (Adjusted) - Presentation of a Non-GAAP Measure - Unaudited

	<u>2017</u>	<u>2016</u>				
	(In \$ millions, except percentages)					
Net earnings (loss) attributable to Celanese Corporation	843					900
Adjusted EBIT (Table 1)	1,356					1,278
Adjusted effective tax rate (Table 3a)	16 %					17 %
Adjusted EBIT tax effected	1,139					1,061
	<u>2017</u>	<u>2016</u>	<u>Average</u>	<u>2016</u>	<u>2015</u>	<u>Average</u>
	(In \$ millions, except percentages)					
Short-term borrowings and current installments of long-term debt - third parties and affiliates	326	118	222	118	513	316
Long-term debt, net of unamortized deferred financing costs	3,315	2,890	3,103	2,890	2,468	2,679
Celanese Corporation stockholders' equity	2,887	2,588	2,738	2,588	2,378	2,483
Invested capital	<u>6,063</u>					<u>5,478</u>
Return on invested capital (adjusted)	<u>18.8 %</u>					<u>19.4 %</u>
Net earnings (loss) attributable to Celanese Corporation as a percentage of invested capital	<u>13.9 %</u>					<u>16.4 %</u>