UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549 FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

For the	quarterly per	riod ended March 31, 2020		
		OR		
☐ TRANSITION REPORT PURSUANT OF 1934	го ѕестіс	ON 13 OR 15(D) OF TH	E SECURITIES EXCHANG	E ACT
For the transi	ition period fr	om to		
	Commission	file number 1-4858		
INTERNATIONAL I	ELAV	ORS & FRA	AGRANCES IN	NC.
(Exact na	me of registra	nt as specified in its charter)	
New York (State or other jurisdiction of incorporation or organization)		N. V. I. N. 10040 0000	13-1432060 (I.R.S. Employer Identification No.)	
	-	New York, NY 10019-2960 executive offices) (Zip Code)		
Registrant's telep	ohone number	, including area code (212) 7	65-5500	
Securities re	egistered purs	uant to Section 12(b) of the A	Act:	
Title of each class		rading nbol(s)	Name of each exchange on which registered	
Common Stock, par value 12 1/2¢ per share		IFF	New York Stock Exchange	
6.00% Tangible Equity Units		IFFT	New York Stock Exchange	
0.500% Senior Notes due 2021	I	FF 21	New York Stock Exchange	
1.750% Senior Notes due 2024	I	FF 24	New York Stock Exchange	
1.800% Senior Notes due 2026	I	FF 26	New York Stock Exchange	
Indicate by check mark whether the registrant (1) has filed a during the preceding 12 months (or for such shorter period the requirements for the past 90 days. Yes \boxtimes No \square				
Indicate by check mark whether the registrant has submitted Regulation S-T ($\S232.405$ of this chapter) during the precedifiles). Yes \boxtimes No \square			•	
Indicate by check mark whether the registrant is a large acceleration growth company. See definitions of "large acceleration Rule 12b-2 of the Exchange Act.				
Large accelerated filer	\boxtimes	Accelerated filer		
Non-accelerated filer		Smaller reporting compan	y	
		Emerging growth company	•	

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes \square No \boxtimes

Number of shares outstanding as of May 1, 2020: 106,851,144

or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

PART I. FINANCIAL INFORMATION ITEM 1. FINANCIAL STATEMENTS. INTERNATIONAL FLAVORS & FRAGRANCES INC. CONSOLIDATED BALANCE SHEET (Unaudited)

(DOLLARS IN THOUSANDS)	 March 31, 2020		December 31, 2019
ASSETS			
Current Assets:			
Cash and cash equivalents	\$ 433,246	\$	606,823
Restricted cash	9,699		17,122
Trade receivables (net of allowances of \$18,728 and \$16,428, respectively)	943,114		876,197
Inventories: Raw materials	553,433		565,071
Work in process	48,297		44,532
Finished goods	474,183		513,465
Total Inventories	1,075,913		1,123,068
Prepaid expenses and other current assets	356,322		319,334
Total Current Assets	2,818,294		2,942,544
Property, plant and equipment, at cost	 2,632,441		2,690,768
Accumulated depreciation	(1,293,317)		(1,303,848)
	 1,339,124		1,386,920
Goodwill	5,267,559		5,497,596
Other intangible assets, net	2,677,446		2,851,935
Other assets	586,653		608,416
Total Assets	\$ 12,689,076	\$	13,287,411
LIABILITIES AND SHAREHOLDERS' EQUITY		_	
Current Liabilities:			
Bank borrowings, overdrafts, and current portion of long-term debt	\$ 385,569	\$	384,958
Accounts payable	456,156		510,372
Accrued payroll and bonus	87,083		102,704
Dividends payable	80,062		80,038
Other current liabilities	418,125		474,118
Total Current Liabilities	 1,426,995	_	1,552,190
Long-term debt	 3,946,905		3,997,438
Retirement liabilities	261,512		265,370
Deferred income taxes	616,084		641,456
Other liabilities	494,193		502,366
Total Other Liabilities	 5,318,694		5,406,630
Commitments and Contingencies (Note 15)	 	_	-,,,,,,,
Redeemable noncontrolling interests	102,713		99,043
Shareholders' Equity:			25,7
Common stock 12 1/2¢ par value; 500,000,000 shares authorized; 128,526,137 shares issued as of March 31, 2020 and December 31, 2019; and 106,812,257 and 106,787,299 shares outstanding as of			
March 31, 2020 and December 31, 2019, respectively	16,066		16,066
Capital in excess of par value	3,835,265		3,823,152
Retained earnings	4,162,347		4,117,804
Accumulated other comprehensive loss	(1,164,208)		(716,894)
Treasury stock, at cost (21,713,880 and 21,738,838 shares as of March 31, 2020 and December 31, 2019, respectively)	 (1,021,620)		(1,022,824)
Total Shareholders' Equity	 5,827,850		6,217,304
Noncontrolling interest	 12,824		12,244
Total Shareholders' Equity including Noncontrolling interest	 5,840,674		6,229,548
Total Liabilities and Shareholders' Equity	\$ 12,689,076	\$	13,287,411

INTERNATIONAL FLAVORS & FRAGRANCES INC. CONSOLIDATED STATEMENT OF INCOME AND COMPREHENSIVE (LOSS) INCOME (Unaudited)

Three Months Ended March 31,

(AMOUNTS IN THOUSANDS EXCEPT PER SHARE AMOUNTS)		2020		2019				
Net sales	\$	1,347,317	\$	1,297,402				
Cost of goods sold		781,450		766,143				
Gross profit	_	565,867		531,259				
Research and development expenses		85,909		90,596				
Selling and administrative expenses		229,714		213,182				
Amortization of acquisition-related intangibles		48,350		47,625				
Restructuring and other charges, net		4,918		16,174				
Losses (gains) on sales of fixed assets		754		(188)				
Operating profit		196,222		163,870				
Interest expense		32,140		36,572				
Other loss (income), net	_	10,574		(7,278)				
Income before taxes		153,508		134,576				
Taxes on income		26,297		23,362				
Net income		127,211		111,214				
Net income attributable to noncontrolling interests	_	2,604		2,385				
Net income attributable to IFF stockholders		124,607		108,829				
Other comprehensive (loss) income, after tax:	=							
Foreign currency translation adjustments		(452,278)		42,377				
Gains (losses) on derivatives qualifying as hedges		1,447		(97)				
Pension and postretirement net liability		3,517		2,593				
Other comprehensive (loss) income		(447,314)		44,873				
Comprehensive (loss) income attributable to IFF stockholders	\$	(322,707)	\$	153,702				
	_							
Net income per share - basic	\$	1.16	\$	0.97				
Net income per share - diluted	\$	1.15	\$	0.96				
Average number of shares outstanding - basic		112,082		111,864				
Average number of shares outstanding - diluted		113,594		113,389				

See Notes to Consolidated Financial Statements $\ensuremath{2}$

INTERNATIONAL FLAVORS & FRAGRANCES INC. CONSOLIDATED STATEMENT OF CASH FLOWS (Unaudited)

	Three Months Ended March 31,						
(DOLLARS IN THOUSANDS)	 2020	2019					
Cash flows from operating activities:	 						
Net income	\$ 127,211 \$	111,214					
Adjustments to reconcile to net cash provided by operating activities							
Depreciation and amortization	80,595	81,775					
Deferred income taxes	2,221	(12,389)					
Losses (gains) on sale of assets	754	(188)					
Stock-based compensation	8,624	7,604					
Pension contributions	(5,397)	(3,956)					
Changes in assets and liabilities, net of acquisitions:							
Trade receivables	(133,291)	(55,935)					
Inventories	(568)	(24,719)					
Accounts payable	(31,635)	8,988					
Accruals for incentive compensation	(19,340)	(36,969)					
Other current payables and accrued expenses	(65,158)	(11,321)					
Other assets	42,462	(9,978)					
Other liabilities	10,467	(6,894)					
Net cash provided by operating activities	 16,945	47,232					
Cash flows from investing activities:	 						
Cash paid for acquisitions, net of cash received	_	(33,895)					
Additions to property, plant and equipment	(48,294)	(57,609)					
Proceeds from life insurance contracts	1,739	1,890					
Proceeds from disposal of assets	3,806	3,970					
Contingent consideration paid	_	(4,655)					
Net cash used in investing activities	 (42,749)	(90,299)					
Cash flows from financing activities:							
Cash dividends paid to shareholders	(80,038)	(77,779)					
Increase in revolving credit facility and short term borrowings	169	2,895					
Repayments on debt	(11,584)	(36,156)					
Contingent consideration paid	(327)	_					
Purchases of redeemable noncontrolling interest	(14,173)	_					
Proceeds from issuance of stock in connection with stock options	_	200					
Employee withholding taxes paid	(1,275)	(1,339)					
Net cash used in financing activities	(107,228)	(112,179)					
Effect of exchange rate changes on cash, cash equivalents and restricted cash	(42,529)	3,853					
Net change in cash, cash equivalents and restricted cash	(175,561)	(151,393)					
Cash, cash equivalents and restricted cash at beginning of year	623,945	648,522					
Cash, cash equivalents and restricted cash at end of period	\$ 448,384 \$	497,129					
Supplemental Disclosures:	 						
Interest paid, net of amounts capitalized	\$ 41,755 \$	48,506					
Income taxes paid	32,636	33,326					
Accrued capital expenditures	19,013	14,241					

INTERNATIONAL FLAVORS & FRAGRANCES INC. CONSOLIDATED STATEMENT OF SHAREHOLDERS' EQUITY (Unaudited)

	,	Common		Capital in excess of	Retained		umulated other	Treasur	ry s	tock		Non- controlling		
(<u>DOLLARS IN THOUSANDS)</u>		stock		par value	earnings		loss) income	Shares		Cost		interest		Total
Balance at January 1, 2019	\$	16,066	\$	3,793,609	\$ 3,956,221	\$	(702,227)	(21,906,935)	\$	(1,030,718)	\$	10,423	\$	6,043,374
Net income					108,829							844		109,673
Adoption of ASU 2016-02					23,094									23,094
Adoption of ASU 2017-12					981									981
Cumulative translation adjustment							42,377							42,377
Losses on derivatives qualifying as hedges; net of tax \$44							(97)							(97)
Pension liability and postretirement adjustment; net of tax \$836							2,593							2,593
Cash dividends declared (\$0.73 per share)					(77,799)									(77,799)
Stock options/SSARs				3,424				13,978		660				4,084
Vested restricted stock units and awards				(2,405)				13,401		629				(1,776)
Stock-based compensation				7,604										7,604
Redeemable NCI				370										370
Balance at March 31, 2019	\$	16,066	\$	3,802,602	\$ 4,011,326	\$	(657,354)	(21,879,556)	\$	(1,029,429)	\$	11,267	\$	6,154,478
	C	Common		Capital in excess of	Retained	co	umulated other omprehensive	Treasur	ry s			Non- controlling		
(DOLLARS IN THOUSANDS)		stock	_	excess of par value	earnings	(omprehensive loss) income	Shares	_	Cost	_	controlling interest	_	Total
Balance at January 1, 2020	\$		\$	excess of	earnings \$ 4,117,804	co	omprehensive		ry s		\$	controlling interest 12,244	\$	6,229,548
Balance at January 1, 2020 Net income		stock	\$	excess of par value	earnings	(omprehensive (loss) income (716,894)	Shares	_	Cost	_	controlling interest	\$	6,229,548 125,224
Balance at January 1, 2020 Net income Cumulative translation adjustment		stock	\$	excess of par value	earnings \$ 4,117,804	(omprehensive loss) income	Shares	_	Cost	_	controlling interest 12,244	\$	6,229,548
Balance at January 1, 2020 Net income Cumulative translation adjustment Gains on derivatives qualifying as hedges; net of tax \$(176)		stock	\$	excess of par value	earnings \$ 4,117,804	(omprehensive (loss) income (716,894)	Shares	_	Cost	_	controlling interest 12,244	\$	6,229,548 125,224
Balance at January 1, 2020 Net income Cumulative translation adjustment Gains on derivatives qualifying as		stock	\$	excess of par value	earnings \$ 4,117,804	((716,894) (452,278)	Shares	_	Cost	_	controlling interest 12,244	\$	6,229,548 125,224 (452,278)
Balance at January 1, 2020 Net income Cumulative translation adjustment Gains on derivatives qualifying as hedges; net of tax \$(176) Pension liability and postretirement		stock	\$	excess of par value	earnings \$ 4,117,804	((452,278) 1,447	Shares	_	Cost	_	controlling interest 12,244	\$	6,229,548 125,224 (452,278) 1,447
Balance at January 1, 2020 Net income Cumulative translation adjustment Gains on derivatives qualifying as hedges; net of tax \$(176) Pension liability and postretirement adjustment; net of tax \$(1,022) Cash dividends declared (\$0.75 per		stock	\$	excess of par value	earnings \$ 4,117,804 124,607	((452,278) 1,447	Shares	_	Cost	_	controlling interest 12,244	\$	6,229,548 125,224 (452,278) 1,447 3,517
Balance at January 1, 2020 Net income Cumulative translation adjustment Gains on derivatives qualifying as hedges; net of tax \$(176) Pension liability and postretirement adjustment; net of tax \$(1,022) Cash dividends declared (\$0.75 per share)		stock	\$	excess of par value 3,823,152	earnings \$ 4,117,804 124,607	((452,278) 1,447	Shares (21,738,838)	_	Cost (1,022,824)	_	controlling interest 12,244	\$	6,229,548 125,224 (452,278) 1,447 3,517 (80,062)
Balance at January 1, 2020 Net income Cumulative translation adjustment Gains on derivatives qualifying as hedges; net of tax \$(176) Pension liability and postretirement adjustment; net of tax \$(1,022) Cash dividends declared (\$0.75 per share) Stock options/SSARs Vested restricted stock units and		stock	\$	excess of par value 3,823,152 (490)	earnings \$ 4,117,804 124,607	((452,278) 1,447	Shares (21,738,838) 13,763	_	Cost (1,022,824)	_	controlling interest 12,244	\$	6,229,548 125,224 (452,278) 1,447 3,517 (80,062) 182
Balance at January 1, 2020 Net income Cumulative translation adjustment Gains on derivatives qualifying as hedges; net of tax \$(176) Pension liability and postretirement adjustment; net of tax \$(1,022) Cash dividends declared (\$0.75 per share) Stock options/SSARs Vested restricted stock units and awards		stock	\$	excess of par value 3,823,152 (490) (1,827)	earnings \$ 4,117,804 124,607	((452,278) 1,447	Shares (21,738,838) 13,763	_	Cost (1,022,824)	_	controlling interest 12,244	\$	6,229,548 125,224 (452,278) 1,447 3,517 (80,062) 182 (1,295)
Balance at January 1, 2020 Net income Cumulative translation adjustment Gains on derivatives qualifying as hedges; net of tax \$(176) Pension liability and postretirement adjustment; net of tax \$(1,022) Cash dividends declared (\$0.75 per share) Stock options/SSARs Vested restricted stock units and awards Stock-based compensation Redeemable NCI Dividends paid on noncontrolling interest		stock	\$	(490) (1,827) 8,624	earnings \$ 4,117,804 124,607 (80,062)	((452,278) 1,447	Shares (21,738,838) 13,763	_	Cost (1,022,824)	_	12,244 617	\$	6,229,548 125,224 (452,278) 1,447 3,517 (80,062) 182 (1,295) 8,624 5,806
Balance at January 1, 2020 Net income Cumulative translation adjustment Gains on derivatives qualifying as hedges; net of tax \$(176) Pension liability and postretirement adjustment; net of tax \$(1,022) Cash dividends declared (\$0.75 per share) Stock options/SSARs Vested restricted stock units and awards Stock-based compensation Redeemable NCI Dividends paid on noncontrolling		stock	\$	(490) (1,827) 8,624	earnings \$ 4,117,804 124,607	((452,278) 1,447	Shares (21,738,838) 13,763	_	Cost (1,022,824)	_	controlling interest 12,244	\$	6,229,548 125,224 (452,278) 1,447 3,517 (80,062) 182 (1,295) 8,624

See Notes to Consolidated Financial Statements 4

INTERNATIONAL FLAVORS & FRAGRANCES INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1. NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

These interim statements and related management's discussion and analysis should be read in conjunction with the Consolidated Financial Statements and the related notes and management's discussion and analysis of results of operations, liquidity and capital resources included in our 2019 Annual Report on Form 10-K ("2019 Form 10-K"). These interim statements are unaudited. The year-end balance sheet data included in this Form 10-Q was derived from audited financial statements, but does not include all disclosures required by generally accepted accounting principles in the United States of America. We have historically operated and continue to operate on a 52/53 week fiscal year ending on the Friday closest to the last day of the quarter. For ease of presentation, March 31 and December 31 are used consistently throughout this Form 10-Q and these interim financial statements and related notes to represent the period-end dates. For the 2020 and 2019 quarters, the actual closing dates were April 3 and March 29, respectively. The unaudited interim financial statements include all adjustments (consisting only of normal recurring adjustments) and accruals necessary in the judgment of management for a fair statement of the results for the periods presented. When used herein, the terms "IFF," the "Company," "we," "us" and "our" mean International Flavors & Fragrances Inc. and its consolidated subsidiaries.

Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles ("U.S. GAAP") requires management to make estimates and judgments that affect the amounts reported in the consolidated financial statements and accompanying notes. The inputs into our judgments and estimates consider the current economic implications of COVID-19 on our critical and significant accounting estimates, including estimates associated with future cash flows that are used in assessing the risk of impairment of certain long lived assets. Actual results could differ from those estimates.

Cash, Cash Equivalents and Restricted Cash

The following table provides a reconciliation of cash, cash equivalents and restricted cash reported in the Company's statement of cash flows periods ended March 31, 2020 and March 31, 2019 to the amounts reported in the Company's balance sheet as at March 31, 2020, December 31, 2019, March 31, 2019 and December 31, 2018.

(<u>DOLLARS IN THOUSANDS)</u>	March 31, 2020	December 31, 2019	March 31, 2019	December 31, 2018
Current assets				
Cash and cash equivalents	\$ 433,246	\$ 606,823	\$ 483,504	\$ 634,897
Restricted cash	9,699	17,122	13,625	13,625
Noncurrent assets				
Restricted cash included in Other				
assets	5,439			_
Cash, cash equivalents and restricted cash	\$ 448,384	\$ 623,945	\$ 497,129	\$ 648,522

Accounts Receivable

The Company has various factoring agreements in the U.S. and The Netherlands under which it can factor up to approximately \$100 million in receivables. In addition, the Company has factoring agreements sponsored by certain customers. Under all of the arrangements, the Company sells the receivables on a non-recourse basis to unrelated financial institutions and accounts for the transactions as a sale of receivables. The applicable receivables are removed from the Company's Consolidated Balance Sheet when the cash proceeds are received by the Company.

Through these factoring programs, the Company removed \$200.3 million and \$205.7 million of receivables from its balance sheet for the periods ended March 31, 2020 and December 31, 2019, respectively.

The impact on cash provided by operations from participating in these programs was a decrease of \$5.4 million for the three months ended March 31, 2020 and an increase of \$5.2 million for the three months ended March 31, 2019.

The cost of participating in these programs was \$1.2 million for both of the periods ending March 31, 2020 and 2019.

Revenue Recognition

The Company recognizes revenue when control of the promised goods is transferred to its customers in an amount that reflects the consideration it expects to be entitled to in exchange for those goods. Sales, value added, and other taxes the Company collects are excluded from revenues. The Company receives payment in accordance with standard customer terms.

The following table presents the Company's revenues disaggregated by product categories:

		Three Months Ended Mar					
(DOLLARS IN THOUSANDS)		2020		2019			
Taste							
Flavor compounds	\$	576,368	\$	567,314			
Savory solutions		155,764		136,337			
Inclusions		30,146		28,633			
Nutrition and specialty ingredients		43,955		44,208			
Flavor ingredients		24,089		28,310			
Total Taste		830,322		804,802			
Scent							
Fine fragrances		94,150		106,074			
Consumer fragrance		314,028		283,221			
Fragrance ingredients		108,817		103,305			
Total Scent		516,995		492,600			
Total revenues	\$	1,347,317	\$	1,297,402			

Contract Assets

With respect to a small number of contracts for the sale of compounds, the Company has an "enforceable right to payment for performance to date" and as the products do not have an alternative use, the Company recognizes revenue for these contracts over time and records a contract asset using the output method. The output method recognizes revenue on the basis of direct measurements of the value to the customer of the goods or services transferred to date relative to the remaining goods or services promised under the contract.

The following table reflects the balances in the Company's accounts receivable, contract assets, and contract liabilities for the periods ended March 31, 2020 and December 31, 2019:

(<u>DOLLARS IN THOUSANDS)</u>	March 31, 2020	December 31, 2019
Receivables (included in Trade receivables)	\$ 961,842	\$ 892,625
Contract asset - Short term	1,951	2,736
Contract liabilities - Short term	11,379	11,107

Recent Accounting Pronouncements

In March 2020, the FASB issued Accounting Standards Update ("ASU") 2020-04, "Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting." The ASU is intended to simplify various aspects related to the cessation of reference rates in certain financial markets that would otherwise create modification accounting or changes in estimate. This guidance is effective for March 12, 2020 through December 31, 2022. The Company has not adopted any of the optional expedients or exceptions through March 31, 2020 but will continue to evaluate the possible adoption of any such expedients or exceptions during the effective period as circumstances evolve.

In December 2019, the FASB issued ASU 2019-12, "Income Taxes (Topic 740): Simplifying the Accounting for Income Taxes." The ASU is intended to simplify various aspects related to accounting for income taxes. This guidance is effective for fiscal years beginning after December 15, 2020, and for interim periods within those fiscal years, with early adoption permitted. The Company is currently evaluating the impact this guidance may have on its consolidated financial statements.

In August 2018, the FASB issued ASU 2018-15, "Intangibles - Goodwill and Other - Internal - Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service

Contract (a consensus of the FASB Emerging Issues Task Force)." The ASU aligns the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software (and hosting arrangements that include an internal-use software license). This guidance is effective for fiscal years beginning after December 15, 2019, and for interim periods within those fiscal years, with early adoption permitted. The Company adopted the guidance effective the first day of its 2020 fiscal year. The adoption did not have an impact on its consolidated financial statements but may impact the Company in the future as and when it enters into cloud computing arrangements.

In August 2018, the FASB issued ASU 2018-14, "Compensation - Retirement Benefits - Defined Benefit Plans (Subtopic 715-20)", which modifies the disclosure requirements on company-sponsored defined benefit plans. The ASU is effective for fiscal years beginning after December 15, 2020 on a retrospective basis to all periods presented. Early adoption is permitted. The Company adopted the guidance effective the first day of its 2020 fiscal year. The adoption did not have an impact on its Consolidated Financial Statements and will have a minimal impact on its disclosures in future periods.

Adoption of Standard Related to Expected Credit Losses

In June 2016, the FASB issued ASU 2016-13, "Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments", with subsequent amendments, which requires issuers to measure expected credit losses for financial assets based on historical experience, current conditions and reasonable and supportable forecasts. As such, an entity will use forward-looking information to estimate credit losses, which may result in earlier recognition of losses.

The Company adopted the guidance effective the first day of its 2020 fiscal year and performed an evaluation of the applicable criteria, including the aging of its trade receivables, recent write-off history and other factors related to future macroeconomic conditions. As a result of the evaluation, the Company determined that no adjustment would be required to the level of its allowances for bad debts or to the carrying value of any other financial asset.

The Company is exposed to credit losses primarily through its sales of products. To determine the appropriate allowance for expected credit losses, the Company considers certain credit quality indicators, such as aging, collection history, and creditworthiness of debtors. Regional and Global Credit committees review and approve specific customer allowance reserves. The allowance for expected credit losses is primarily based on two primary factors: i) the aging of the different categories of trade receivables, and ii) a specific reserve for accounts identified as uncollectable.

The Company also considers current and future economic conditions in the determination of the allowance. At March 31, 2020, the Company reported \$961.8 million of trade receivables, net of allowances of \$18.7 million. Based on an aging analysis at March 31, 2020, approximately 87% of our accounts receivable were current based on the payment terms of the invoice. Receivables that are past due by over 365 days account for less than 1% of our accounts receivable.

The following is a rollforward of the Company's allowances for bad debts for the three months ended March 31, 2020:

(DOLLARS IN THOUSANDS)	 owances for ad Debts
Balance at December 31, 2019	\$ 16,428
Bad debt expense	4,751
Write-offs	(1,301)
Foreign exchange	 (1,150)
Balance at March 31, 2020	\$ 18,728

The Company adjusted the amount of the allowances for bad debts as of December 31, 2019 to reflect the correct classification of amounts between the allowances for bad debts and Trade Receivables. The adjustment was for \$8.2 million and had the effect of increasing both the allowances for bad debts and Trade Receivables.

During the first quarter of 2020, the Company increased its allowances for bad debts by approximately \$3.0 million to reflect higher expected future write-offs of receivables due to the impact of the COVID-19 pandemic and its impact on the liquidity of certain customers.

NOTE 2. NET INCOME PER SHARE

A reconciliation of the shares used in the computation of basic and diluted net income per share is as follows:

	Three Months Ended March 3			
(AMOUNTS IN THOUSANDS EXCEPT PER SHARE AMOUNTS)		2020		2019
Net Income				
Net income attributable to IFF stockholders	\$	124,607	\$	108,829
Add: Reduction in redemption value of redeemable noncontrolling interests in excess of earnings allocated		5,806		370
Net income available to IFF stockholders	\$	130,413	\$	109,199
Shares				
Weighted average common shares outstanding (basic) ⁽¹⁾		112,082		111,864
Adjustment for assumed dilution ⁽²⁾ :				
Stock options and restricted stock awards		349		362
SPC portion of TEUs		1,163		1,163
Weighted average shares assuming dilution (diluted)		113,594		113,389
Net Income per Share				
Net income per share - basic	\$	1.16	\$	0.97
Net income per share - diluted		1.15		0.96

⁽¹⁾ For the three months ended March 31, 2020 and 2019, the tangible equity units ("TEUs") were assumed to be outstanding at the minimum settlement amount for basic earnings per share. See below for details.

The Company declared a quarterly dividend to its shareholders of \$0.75 and \$0.73 for the three months ended March 31, 2020 and 2019, respectively.

There were no stock options or stock-settled appreciation rights ("SSARs") excluded from the computation of diluted net income per share for the three months ended March 31, 2020 and 2019.

The Company issued 16,500,000 TEUs, consisting of a prepaid stock purchase contract ("SPC") and a senior amortizing note, for net proceeds of \$800.2 million on September 17, 2018. For purposes of calculating basic net income per share, the SPCs were assumed to be settled at the minimum settlement amount of 0.3134 shares per SPC for March 31, 2020 and 2019, respectively. For purposes of calculating diluted earnings per share, the SPCs were assumed to be settled at a conversion factor not to exceed 0.3839 on March 31, 2020 and 2019, respectively. The SPC conversion factor is based on the 20 day volume-weighted average price ("VWAP") per share of the Company's common stock. Per the TEU agreement, the maximum settlement amount is 0.3839 shares per SPC.

The Company has issued shares of purchased restricted common stock and purchased restricted common stock units (collectively "PRSUs") which contain rights to nonforfeitable dividends while these shares are outstanding and thus are considered participating securities. Such securities are required to be included in the computation of basic and diluted earnings per share pursuant to the two-class method. The Company did not present the two-class method since the difference between basic and diluted net income per share for both unrestricted common shareholders and PRSU shareholders was less than \$0.01 per share for each period presented, and the number of PRSUs outstanding as of March 31, 2020 and 2019 was immaterial. Net income allocated to such PRSUs was \$0.2 million for both the three months ended March 31, 2020 and 2019.

NOTE 3. ACQUISITIONS

Pending Transaction with Nutrition & Biosciences, Inc.

On December 15, 2019, the Company entered into definitive agreements with DuPont de Nemours, Inc. ("DuPont"), including an Agreement and Plan of Merger, pursuant to which DuPont will transfer its nutrition and biosciences business to Nutrition & Biosciences, Inc., a Delaware corporation and wholly owned subsidiary of DuPont ("N&B"), and N&B will merge with and into a wholly owned subsidiary of IFF in exchange for a number of shares of IFF common stock, par value \$0.125 per

⁽²⁾ Effect of dilutive securities includes dilution under stock plans and incremental impact of TEUs. See below for details.

share ("IFF Common Stock") (collectively, the "DuPont N&B Transaction"). In connection with the transaction, DuPont will receive a one-time \$7.3 billion special cash payment (the "Special Cash Payment"), subject to certain adjustments. As a result of the DuPont N&B Transaction, holders of DuPont's common stock will own approximately 55.4% of the outstanding shares of IFF on a fully diluted basis.

Completion of the DuPont N&B Transaction is subject to various closing conditions, including, among other things, (1) approval by IFF's shareholders of the issuance of IFF Common Stock in connection with the transaction; (2) the effectiveness of the registration statements to be filed with the Securities and Exchange Commission pursuant to the Merger Agreement; and (3) the expiration of the applicable waiting period under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended (which waiting period has expired), and obtaining certain other consents, authorizations, orders or approvals from governmental authorities. We expect that the transaction will close in early 2021.

On December 15, 2019, IFF and N&B entered into a commitment letter which provides \$7.5 billion in an aggregate principal amount of senior unsecured bridge term loans (the "Bridge Loans"). On January 17, 2020, N&B entered into a term loan credit agreement providing for unsecured term loan facilities in an aggregate principal amount of \$1.25 billion (the "Term Loan Facilities"), which reduced the commitments under the Bridge Loans commitment letter by a corresponding amount. N&B will be the initial borrower under the remaining \$6.25 billion tranche of the 364-day senior unsecured bridge facility (the "Bridge Facility") (or, if applicable, any replacement debt financing), which, together with the Term Loan Facilities, will be used to finance the Special Cash Payment and to pay related fees and expenses. Following the consummation of the merger, all obligations of N&B with respect to the Term Loan Facilities and the Bridge Facility (if any) or, if applicable, the replacement debt financing, will be guaranteed by IFF (or at the election of N&B and IFF, assumed by IFF).

2019 Acquisition Activity

During the second quarter of 2019, the Company acquired the remaining 50% interest in an equity method investee located in Canada. The purchase of the additional interest increased the Company's ownership of the investee to 100%. The purchase price for the remaining 50% was approximately \$37 million, including cash and an accrual for the amount expected to be paid in contingent consideration. The Company began to consolidate the results of the acquired entity from the date on which it acquired the remaining 50% interest during the second quarter of 2019. Goodwill of approximately \$30 million and intangible assets of \$20 million were recorded in connection with the acquisition.

During the first quarter of 2019, the Company acquired 70% of a company in Europe and increased its ownership of an Asian company from 49% to 60%. The total purchase price for the two acquisitions made in the first quarter of 2019 was \$52 million, excluding cash acquired and including \$19 million of contingent consideration and deferred payments. The purchase price allocations have been performed and resulted in goodwill of approximately \$47 million and intangible assets of \$28 million.

During the first quarter of 2020, the Company completed the purchase price allocations for all three of the transactions that were made during 2019. As a result of finalizing the purchase price allocations, adjustments were recorded to increase fixed assets by \$13 million and customer relationships and other intangible assets by \$5 million and to decrease goodwill by \$15 million. The income statement impact of the finalization of purchase accounting was not material.

Pro forma information has not been presented as the entities acquired in 2019 were not material.

NOTE 4. RESTRUCTURING AND OTHER CHARGES, NET

Restructuring and other charges primarily consist of separation costs for employees including severance, outplacement and other benefit ("Severance") costs as well as costs related to plant closures, the costs of accelerated depreciation of fixed assets associated with plants ("Fixed asset writedown") and all other related restructuring ("Other") costs. All restructuring and other charges, net expenses are separately stated on the Consolidated Statement of Comprehensive (Loss) Income.

Frutarom Integration Initiative

In connection with the acquisition of Frutarom, the Company began to execute an integration plan that, among other initiatives, seeks to optimize its manufacturing network. As part of the Frutarom Integration Initiative, the Company expects to close approximately 35 manufacturing sites over the next twelve months with most of the closures targeted to occur before the end of fiscal 2021. During 2019, the Company announced the closure of ten facilities, of which six facilities are in Europe, Africa and Middle East, two facilities in Latin America, and one facility in each North America and Greater Asia regions. During the three months ended March 31, 2020, the Company announced the closure of four facilities, of which two facilities are in Europe, Africa and Middle East, one facility in Latin America, and one facility in North America. Since the inception of the initiative to date, the Company has expensed \$15.3 million. Total costs for the program are expected to be approximately \$60 million including cash and non-cash items.

2019 Severance Program

During the year ended December 31, 2019, the Company incurred severance charges related to approximately 190 headcount reductions, excluding those previously mentioned under the Frutarom Integration Initiative. The headcount reductions primarily related to the Scent business unit with additional amounts related to headcount reductions in all business units associated with the establishment of a new shared service center in Europe. Since the inception of the program, the Company has expensed \$21.3 million to date. Total costs for the program are expected to be approximately \$25 million.

2017 Productivity Program

In connection with the 2017 Productivity Program, the Company recorded \$24.5 million of charges related to personnel costs and lease termination costs since the program's inception to date. Total costs for the program are expected to be approximately \$25 million.

Changes in Restructuring Liabilities

Changes in restructuring liabilities by program during the three months ended March 31, 2020 were as follows:

(<u>DOLLARS IN THOUSANDS)</u>	 alance at nber 31, 2019	itional Charges eversals), Net	Non-Cash Charges	Cash Payments	Ba	lance at March 31, 2020
2017 Productivity Program	 _	_	 			
Severance	\$ 1,106	\$ _	\$ _	\$ (146)	\$	960
Other ⁽¹⁾	88	_	_	_		88
Frutarom Integration Initiative						
Severance	4,038	1,869	_	(928)		4,979
Fixed asset write down	_	3,366	(3,366)	_		_
Other ⁽¹⁾	2,485	(317)	_	1		2,169
2019 Severance Plan						
Severance	12,897	_	_	(1,048)		11,849
Other ⁽¹⁾	471	_	_	_		471
Total restructuring	\$ 21,085	\$ 4,918	\$ (3,366)	\$ (2,121)	\$	20,516

⁽¹⁾ Other includes supplier contract termination costs, consulting and advisory fees.

Charges by Segment

The following table summarizes the total amount of costs incurred in connection with these restructuring programs by segment:

	Three Months Ended March 31,				
(<u>DOLLARS IN THOUSANDS)</u>		2020		2019	
Taste	\$	4,918	\$	2,553	
Scent		_		10,900	
Shared IT & Corporate Costs		_		2,721	
Total Restructuring and other charges, net	\$	4,918	\$	16,174	

NOTE 5. GOODWILL AND OTHER INTANGIBLE ASSETS, NET

Goodwill

Movements in goodwill during 2020 were as follows:

(<u>DOLLARS IN THOUSANDS)</u>	Goodwill
Balance at December 31, 2019	\$ 5,497,596
Measurement period adjustments ⁽¹⁾	(15,283)
Foreign exchange	(214,754)
Balance at March 31, 2020	\$ 5,267,559

¹⁾ Measurement period adjustments relate to adjustments recorded in connection with completing the purchase price allocation related to the 2019 Acquisition Activity. See Note 3 for details.

Reallocation of goodwill

In the first quarter of 2020, in connection with the reorganization of the Company's reporting structure, certain entities were moved between reporting units. As a result of the movements, Goodwill was reallocated between reporting units as follows:

(<u>DOLLARS IN THOUSANDS)</u>	se (decrease) to Goodwill
Cosmetic active ingredients	\$ 110,788
Natural Product Solutions	(78,945)
Fine Ingredients	(29,221)
Taste	 (2,622)
Total	\$ _

See Note 11 for further information on the reorganization.

Other Intangible Assets

Other intangible assets, net consisted of the following amounts:

	March 31,		ecember 31,
(<u>DOLLARS IN THOUSANDS)</u>	2020		2019
Asset Type			
Customer relationships	\$ 2,561,536	\$	2,653,446
Trade names & patents	174,134		178,968
Technological know-how	455,226		468,256
Other	22,410		40,362
Total carrying value	3,213,306		3,341,032
Accumulated Amortization			
Customer relationships	(348,509)		(302,047)
Trade names & patents	(30,595)		(27,213)
Technological know-how	(137,162)		(135,269)
Other	(19,594)		(24,568)
Total accumulated amortization	(535,860)		(489,097)
Other intangible assets, net	\$ 2,677,446	\$	2,851,935

Amortization

Amortization expense was \$48.4 million and \$47.6 million for the three months ended March 31, 2020 and 2019, respectively.

Amortization expense for the next five years is expected to be as follows:

(<u>DOLLARS IN THOUSANDS)</u>	2020	2021 2022				2023	2024		
Estimated future intangible amortization expense	\$ 135,577	\$	178,000	\$	174,245	\$	174,135	\$	174,135

NOTE 6. OTHER ASSETS

Other assets consisted of the following amounts:

(DOLLARS IN THOUSANDS)	Mai	March 31, 2020		mber 31, 2019
Operating lease right-of-use assets	\$	287,301	\$	287,870
Deferred income taxes		96,109		125,552
Overfunded pension plans		89,819		85,657
Cash surrender value of life insurance contracts		43,694		47,578
Other ^(a)		69,730		61,759
Total	\$	586,653	\$	608,416

⁽a) Includes finance lease right-of-use assets, restricted cash, land usage rights in China and long term deposits.

NOTE 7. DEBT

Debt consisted of the following:

(<u>DOLLARS IN THOUSANDS)</u>	Effective Interest Rate	March 31, 2020]	December 31, 2019
2020 Notes ⁽¹⁾	3.69%	\$	299,598	\$	299,381
2021 Euro Notes ⁽¹⁾	0.82%		327,408		334,561
2023 Notes ⁽¹⁾	3.30%		299,080		299,004
2024 Euro Notes ⁽¹⁾	1.88%		546,009		558,124
2026 Euro Notes ⁽¹⁾	1.93%		870,689		890,183
2028 Notes ⁽¹⁾	4.57%		396,766		396,688
2047 Notes ⁽¹⁾	4.44%		493,676		493,571
2048 Notes ⁽¹⁾	5.12%		786,050		785,996
Term Loan ⁽¹⁾	3.65%		239,665		239,621
Amortizing Notes ⁽¹⁾	6.09%		70,882		82,079
Bank overdrafts and other			2,594		3,131
Deferred realized gains on interest rate swaps			57		57
Total debt			4,332,474		4,382,396
Less: Short-term borrowings ⁽²⁾			(385,569)		(384,958)
Total Long-term debt		\$	3,946,905	\$	3,997,438

⁽¹⁾ Amount is net of unamortized discount and debt issuance costs.

NOTE 8. LEASES

The Company has operating leases for corporate offices, manufacturing facilities, research and development facilities, and certain transportation and office equipment, all of which are operating leases. The Company's leases have remaining lease terms of up to 40 years, some of which include options to extend the leases for up to 5 years.

The components of lease expense were as follows:

	Three M	Three Months Ended		Months Ended
(<u>DOLLARS IN THOUSANDS)</u>	Marcl	ı 31, 2020	Ma	rch 31, 2019
Operating lease cost	\$	12,443	\$	12,469
Finance lease cost		753		_

Supplemental cash flow information related to leases was as follows:

	Three Months Ended	Three Months Ended
(<u>DOLLARS IN THOUSANDS)</u>	March 31, 2020	March 31, 2019
Cash paid for amounts included in the measurement of lease liabilities		
Operating cash flows from operating leases	\$ 12,331	\$ 11,076
Operating cash flows for finance leases	33	_
Financing cash flows for finance leases	721	_
Right-of-use assets obtained in exchange for lease obligations		
Operating leases	10,968	9,249
Finance leases	1,930	452

⁽²⁾ Includes bank borrowings, overdrafts and current portion of long-term debt.

NOTE 9. INCOME TAXES

Uncertain Tax Positions

As of March 31, 2020, the Company had \$71.4 million of unrecognized tax benefits recorded in Other liabilities and \$0.7 million recorded to Other current liabilities. If these unrecognized tax benefits were recognized, the effective tax rate would be affected.

At March 31, 2020, the Company had accrued interest and penalties of \$14.2 million classified in Other liabilities and less than \$0.1 million classified in Other current liabilities.

As of March 31, 2020, the Company's aggregate provisions for uncertain tax positions, including interest and penalties, was \$86.4 million associated with tax positions asserted in various jurisdictions, none of which is individually material.

The Company regularly repatriates earnings from non-U.S. subsidiaries. As the Company repatriates these funds to the U.S., they will be required to pay income taxes in certain U.S. states and applicable foreign withholding taxes during the period when such repatriation occurs. Accordingly, as of March 31, 2020, the Company had a deferred tax liability of \$42.6 million for the effect of repatriating the funds to the U.S., attributable to various non-U.S. subsidiaries. There is no deferred tax liability associated with non-U.S. subsidiaries where we intend to indefinitely reinvest the earnings to fund local operations and/or capital projects.

The Company has ongoing income tax audits and legal proceedings which are at various stages of administrative or judicial review. In addition, the Company has open tax years with various taxing jurisdictions that range primarily from 2010 to 2019. Based on currently available information, the Company does not believe the outcome of any of these tax audits and other tax positions related to open tax years, when finalized, will have a material impact on its results of operations.

The Company also has other ongoing tax audits and legal proceedings that relate to indirect taxes, such as value-added taxes, sales and use taxes and property taxes, which are discussed in Note 15.

Effective Tax Rate

The effective tax rate for the three months ended March 31, 2020 was 17.1% compared with 17.4% for the three months ended March 31, 2019. The quarter-over-quarter decrease is primarily due to lower repatriation costs and the reversal of loss provisions, partially offset by an unfavorable mix of earnings.

NOTE 10. STOCK COMPENSATION PLANS

The Company has various plans under which its officers, senior management, other key employees and directors may be granted equity-based awards. Equity awards outstanding under the plans include PRSUs, restricted stock units ("RSUs"), SSARs and Long-Term Incentive Plan awards. Liability-based awards outstanding under the plans are cash-settled RSUs.

Stock-based compensation expense and related tax benefits were as follows:

	Three Months Ended March 31,			
(<u>DOLLARS IN THOUSANDS)</u>		2020		2019
Equity-based awards	\$	8,624	\$	7,604
Liability-based awards		(639)		730
Total stock-based compensation expense		7,985		8,334
Less: Tax benefit		(1,394)		(1,382)
Total stock-based compensation expense, after tax	\$	6,591	\$	6,952

NOTE 11. SEGMENT INFORMATION

During the first quarter of 2020, the Company reorganized its reporting structure and combined substantially all of the components of the former Frutarom reportable operating segment into the former Taste reportable operating segment. Prior year amounts have been recast to conform to the current year reporting structure. As a result of the reorganization, the Company is now organized into two reportable operating segments, Taste and Scent; these segments align with the internal structure used to manage these businesses.

Taste is comprised of a diversified portfolio across flavor compounds, savory solutions, inclusions and nutrition and specialty ingredients. Flavor compounds provide unique flavors that are ultimately used by IFF's customers in savory products,

beverages, sweets, and dairy products. Savory solutions include marinades or powder blends of flavors, natural colors, seasonings, functional ingredients and natural anti-oxidants that are primarily designed for the meat and fish industry. Inclusions provide taste and texture by, among other things, combining flavorings with fruit, vegetables, and other natural ingredients for a wide range of food products, such as health snacks, baked goods, cereals, pastries, ice cream and other dairy products. Nutrition and specialty ingredients primarily consist of natural health ingredients, natural food protection, natural colors and flavor ingredients. The flavor ingredients market includes natural flavor extracts, specialty botanical extracts, distillates, essential oils, citrus products, aroma chemicals, and natural gums and resins. Such ingredients are used for food, beverage, and flavors and are often sold directly to food and beverage manufacturers who use them in producing consumer products.

Scent is comprised of (1) Fragrance Compounds, which are ultimately used by our customers in two broad categories: Fine Fragrances, including perfumes and colognes, and Consumer Fragrances, including fragrance compounds for personal care (e.g., soaps), household products (e.g., detergents and cleaning agents) and beauty care, including toiletries; (2) Fragrance Ingredients, consisting of synthetic and natural ingredients that can be combined with other materials to create unique fine fragrance and consumer compounds; and (3) Cosmetic Active Ingredients, consisting of active and functional ingredients, botanicals and delivery systems to support our customers' cosmetic and personal care product lines. Major fragrance customers include the cosmetics industry, including perfume and toiletries manufacturers, and the household products industry, including manufacturers of soaps, detergents, fabric care, household cleaners and air fresheners.

The Company's Chief Operating Decision Maker evaluates the performance of these reportable operating segments based on segment profit which is defined as operating profit before restructuring, global expenses (as discussed below) and certain non-recurring items, Interest expense, Other income (expense), net and Taxes on income.

The Global expenses caption represents corporate and headquarter-related expenses which include legal, finance, human resources, certain incentive compensation expenses and other R&D and administrative expenses that are not allocated to individual reportable operating segments.

Reportable segment information was as follows:

Three Months Ended March 31, 2020 2019 (DOLLARS IN THOUSANDS) Net sales: \$ 830,322 \$ 804,802 Taste Scent 516,995 492,600 Consolidated \$ 1,347,317 \$ 1,297,402 Segment profit: \$ 137,347 Taste 131,402 Scent 105,395 89,953 Global expenses (20,393)(16,667)Operational Improvement Initiatives (a) (406)Frutarom Integration Related Costs (b) (3,650)(14,897)Restructuring and Other Charges, net (c) (4,918)(16,174)(Losses) gains on sale of assets (754)188 Frutarom Acquisition Related Costs (d) (813)(9,529)Compliance Review & Legal Defense Costs (e) (649)N&B Transaction Related Costs (f) (5,199)N&B Integration Related Costs (g) (10,144)Operating profit 196,222 163,870 Interest expense (32,140)(36,572)Other (loss) income, net (10,574)7,278 Income before taxes 153,508 134,576

⁽a) Represents accelerated depreciation related to a plant relocation in India.

- (b) Represents costs related to the integration of the Frutarom acquisition. For 2020, costs primarily related to advisory services, retention bonuses and performance stock awards. For 2019, costs principally related to advisory services.
- (c) For 2020, represents costs primarily related to the Frutarom Integration Initiative. For 2019, represents costs primarily related to the Frutarom Integration Initiative and the 2019 Severance Charges program.
- (d) Represents transaction-related costs and expenses related to the acquisition of Frutarom. For 2020, amount primarily includes earn-out payments, net of adjustments, amortization for inventory "step-up" costs and transaction costs principally related to the 2019 Acquisition Activity. For 2019, amount primarily includes amortization for inventory "step-up" costs and transaction costs.
- (e) Costs related to reviewing the nature of inappropriate payments and review of compliance in certain other countries. In addition, includes legal costs for related shareholder lawsuits.
- (f) Represents transaction costs and expenses related to the pending transaction with Nutrition & Biosciences Inc.
- (g) Represents costs related to the integration of the pending transaction with Nutrition & Biosciences Inc.

Net sales, which are attributed to individual regions based upon the destination of product delivery, were as follows:

	Three Months Ended March 31,			
(<u>DOLLARS IN THOUSANDS)</u>		2020		2019
Europe, Africa and Middle East	\$	543,130	\$	529,606
Greater Asia		309,508		287,962
North America		303,387		301,059
Latin America		191,292		178,775
Consolidated	\$	1,347,317	\$	1,297,402

	 Three Months Ended March 31,			
(<u>DOLLARS IN THOUSANDS)</u>	2020		2019	
Net sales related to the U.S.	\$ 270,686	\$	272,803	
Net sales attributed to all foreign countries	1,076,631		1,024,599	

No non-U.S. country had net sales in any period presented greater than 6% of total consolidated net sales.

NOTE 12. EMPLOYEE BENEFITS

Pension and other defined contribution retirement plan expenses included the following components:

	U.S. Plans			
	Three Months Ended March 31,			
(<u>DOLLARS IN THOUSANDS)</u>		2020		2019
Service cost for benefits earned ⁽¹⁾	\$	400	\$	474
Interest cost on projected benefit obligation ⁽²⁾		4,263		5,453
Expected return on plan assets ⁽²⁾		(7,083)		(6,983)
Net amortization and deferrals ⁽²⁾		1,858		1,275
Net periodic benefit (income) cost	\$	(562)	\$	219

	Non-U.	S. Plaı	ns
	Three Months E	nded	March 31,
(DOLLARS IN THOUSANDS)	 2020		2019
Service cost for benefits earned ⁽¹⁾	\$ 5,940	\$	4,873
Interest cost on projected benefit obligation ⁽²⁾	3,245		4,435
Expected return on plan assets ⁽²⁾	(11,614)		(10,904)
Net amortization and deferrals ⁽²⁾	3,834		2,922
Net periodic benefit (income) cost	\$ 1,405	\$	1,326

- (1) Included as a component of Operating profit.
- (2) Included as a component of Other loss (income), net.

The Company expects to contribute a total of \$4.4 million to its U.S. pension plans and a total of \$20.9 million to its Non-U.S. Plans during 2020. During the three months ended March 31, 2020, no contributions were made to the qualified U.S. pension plans, \$3.9 million of contributions were made to the non-U.S. pension plans, and \$1.5 million of benefit payments were made with respect to the Company's non-qualified U.S. pension plan.

Expense recognized for postretirement benefits other than pensions included the following components:

	Three Months Ende						
(<u>DOLLARS IN THOUSANDS)</u>		2020		2019			
Service cost for benefits earned	\$	143	\$	148			
Interest cost on projected benefit obligation		474		578			
Net amortization and deferrals		(1,153)		(1,194)			
Total postretirement benefit income	\$	(536)	\$	(468)			

The Company expects to contribute \$3.8 million to its postretirement benefits other than pension plans during 2020. In the three months ended March 31, 2020, \$1 million of contributions were made.

NOTE 13. FINANCIAL INSTRUMENTS

Fair Value

Accounting guidance on fair value measurements specifies a hierarchy of valuation techniques based on whether the inputs to those valuation techniques are observable or unobservable. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect the Company's market assumptions. These two types of inputs create the following fair value hierarchy:

- Level 1 Quoted prices for *identical* instruments in active markets.
- Level 2 Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations in which all significant inputs and significant value drivers are observable in active markets.
- Level 3 Valuations derived from valuation techniques in which one or more significant inputs or significant value drivers are unobservable.

This hierarchy requires the Company to use observable market data, when available, and to minimize the use of unobservable inputs when determining fair value. The Company determines the fair value of structured liabilities (where performance is linked to structured interest rates, inflation or currency risks) using the London Interbank Offer Rate ("LIBOR") swap curve and forward interest and exchange rates at period end. Such instruments are classified as Level 2 based on the observability of significant inputs to the model. The Company does not have any instruments classified as Level 3, other than those included in pension asset trusts as discussed in Note 16 of our 2019 Form 10-K.

These valuations take into consideration the Company's credit risk and its counterparties' credit risk. The estimated change in the fair value of these instruments due to such changes in its own credit risk (or instrument-specific credit risk) was immaterial as of March 31, 2020.

The carrying values and the estimated fair values of financial instruments at March 31, 2020 and December 31, 2019 consisted of the following:

(DOLLARS IN THOUSANDS)	Car	rying Value	Fair Value	Car	rrying Value	Fair Value
LEVEL 1						
Cash and cash equivalents ⁽¹⁾	\$	433,246	\$ 433,246	\$	606,823	\$ 606,823
LEVEL 2						
Credit facilities and bank overdrafts ⁽²⁾		2,594	2,594		3,131	3,131
Derivatives						
Derivative assets ⁽³⁾		32,892	32,892		3,575	3,575
Derivative liabilities ⁽³⁾		5,631	5,631		7,415	7,415
Long-term debt: ⁽⁴⁾						
2020 Notes		299,598	301,191		299,381	302,700
2021 Euro Notes		327,408	327,667		334,561	338,244
2023 Notes		299,080	303,381		299,004	305,580
2024 Euro Notes		546,009	549,159		558,124	586,825
2026 Euro Notes		870,689	822,800		890,183	945,306
2028 Notes		396,766	418,176		396,688	441,500
2047 Notes		493,676	446,510		493,571	526,106
2048 Notes		786,050	823,569		785,996	919,040
Term Loan ⁽²⁾		239,665	240,000		239,621	240,000
Amortizing Notes ⁽⁵⁾		70,882	71,810		82,079	84,430

March 31, 2020

December 31, 2019

Derivatives

Forward Currency Forward Contracts

The Company periodically enters into foreign currency forward contracts with the objective of reducing exposure to cash flow volatility associated with its intercompany loans, foreign currency receivables and payables and anticipated purchases of certain raw materials used in operations. These contracts generally involve the exchange of one currency for a second currency at a future date, have maturities not exceeding twelve months and are with counterparties which are major international financial institutions.

Cash Flow Hedges

The Company maintains several forward currency contracts which qualified as cash flow hedges. The objective of these hedges is to protect against the currency risk associated with forecasted U.S. dollar ("USD") denominated raw material purchases made by Euro ("EUR") functional currency entities which result from changes in the EUR/USD exchange rate. The effective portions of cash flow hedges are recorded in OCI as a component of Gains (losses) on derivatives qualifying as hedges in the accompanying Consolidated Statement of Income and Comprehensive (Loss) Income. Realized gains/(losses) in AOCI related to cash flow hedges of raw material purchases are recognized as a component of Cost of goods sold in the

⁽¹⁾ The carrying amount of cash and cash equivalents approximates fair value due to the short maturity of those instruments.

⁽²⁾ The carrying amount approximates fair value as the interest rate is reset frequently based on current market rates as well as the short maturity of those instruments.

⁽³⁾ The carrying amount approximates fair value as the instruments are marked-to-market and held at fair value on the Consolidated Balance Sheet.

⁽⁴⁾ The fair value of the Company's long-term debt was calculated using discounted cash flows applying current interest rates and current credit spreads based on its own credit risk.

⁽⁵⁾ The fair value of the Amortizing Notes of the TEUs is based on the most recently quoted price for the outstanding securities, adjusted for any known significant deviation in value. The estimated fair value of these long-term obligations is not necessarily indicative of the amount that would be realized in a current market exchange.

accompanying Consolidated Statement of Income and Comprehensive (Loss) Income in the same period as the related costs are recognized.

Hedges Related to Issuances of Debt

Subsequent to the issuance of the 2021 Euro Notes and 2026 Euro Notes during the third quarter of 2018, the Company designated the debt as a hedge of a portion of its net European investments. Accordingly, the change in the value of the debt that is attributable to foreign exchange movements is recorded in OCI as a component of foreign currency translation adjustments in the accompanying Consolidated Statement of Income and Comprehensive (Loss) Income.

Subsequent to the issuance of the 2024 Euro Notes during the first quarter of 2016, the Company designated the debt as a hedge of a portion of its net European investments. Accordingly, the change in the value of the debt that is attributable to foreign exchange movements is recorded in OCI as a component of foreign currency translation adjustments in the accompanying Consolidated Statement of Income and Comprehensive (Loss) Income.

Cross Currency Swaps

During the third quarter of 2019, the Company entered into four new EUR/USD cross currency swaps that mature through May 2023 covering the same notional amounts of debt. The new swaps qualified as net investment hedges in order to mitigate a portion of the Company's net European investments from foreign currency risk. As of March 31, 2020, these swaps were in a net asset position with an aggregate fair value of \$27.7 million which was classified as other current assets. Changes in fair value related to cross currency swaps are recorded in OCI.

The following table shows the notional amount of the Company's derivative instruments outstanding as of March 31, 2020 and December 31, 2019:

(<u>DOLLARS IN THOUSANDS)</u>	Ma	rch 31, 2020	December 31, 2019
Foreign currency contracts	\$	242,904	\$ 473,600
Cross currency swaps		600,000	600,000

The following tables show the Company's derivative instruments measured at fair value (Level 2 of the fair value hierarchy), as reflected in the Consolidated Balance Sheet as of March 31, 2020 and December 31, 2019:

]	March 31, 2020		
(DOLLARS IN THOUSANDS)		Fair Value of Derivatives Designated as Hedging Instruments		Fair Value of Derivatives Not Designated as Hedging Instruments	To	otal Fair Value
Derivative assets ^(a)	_		-			
Foreign currency contracts	\$	2,803	\$	2,421	\$	5,224
Cross currency swaps		27,668		_		27,668
	\$	30,471	\$	2,421	\$	32,892
Derivative liabilities ^(b)						
Foreign currency contract	\$	_	\$	5,631	\$	5,631
			D	ecember 31, 2019		
(DOLLADS IN THOUSANDS)		Fair Value of Derivatives Designated as Hedging		Fair Value of Derivatives Not Designated as Hedging	т	otal Fair Value
(DOLLARS IN THOUSANDS) Derivative access(a)	_	Derivatives Designated as		Fair Value of Derivatives Not Designated as	To	otal Fair Value
Derivative assets ^(a)	\$	Derivatives Designated as Hedging Instruments		Fair Value of Derivatives Not Designated as Hedging Instruments		
Derivative assets ^(a) Foreign currency contracts	\$	Derivatives Designated as Hedging		Fair Value of Derivatives Not Designated as Hedging		otal Fair Value 3,575
Derivative assets ^(a) Foreign currency contracts Derivative liabilities ^(b)		Derivatives Designated as Hedging Instruments	\$	Fair Value of Derivatives Not Designated as Hedging Instruments	\$	3,575
Derivative assets ^(a) Foreign currency contracts Derivative liabilities ^(b) Foreign currency contracts	\$	Derivatives Designated as Hedging Instruments 1,310		Fair Value of Derivatives Not Designated as Hedging Instruments		3,575 3,228
Derivative assets ^(a) Foreign currency contracts Derivative liabilities ^(b)		Derivatives Designated as Hedging Instruments	\$	Fair Value of Derivatives Not Designated as Hedging Instruments	\$	3,575

- (a) Derivative assets are recorded to Prepaid expenses and other current assets in the Consolidated Balance Sheet.
- (b) Derivative liabilities are recorded as Other current liabilities in the Consolidated Balance Sheet.

The following table shows the effect of the Company's derivative instruments which were not designated as hedging instruments in the Consolidated Statement of Income and Comprehensive (Loss) Income for the three months ended March 31, 2020 and 2019 (in thousands):

	Amount of	Gain (Loss)		
	 Three Months I	Ended March 3	1,	Location of Gain (Loss) Recognized in Income on
(<u>DOLLARS IN THOUSANDS)</u>	 2020	2019	9	Derivative
Foreign currency contracts ⁽¹⁾	\$ (7,663)	\$	926	Other (income) expense, net

(1) The foreign currency contract net gains (losses) offset any recognized gains (losses) arising from the revaluation of the related intercompany loans during the same respective periods.

The following table shows the effect of the Company's derivative and non-derivative instruments designated as cash flow and net investment hedging instruments, net of tax, in the Consolidated Statement of Income and Comprehensive (Loss) Income for the three months ended March 31, 2020 and 2019 (in thousands):

		d in O vative	CI on				fied fror ed OCI ome	n into
	Three Months I	Ended	ŕ	Location of Gain (Loss) Reclassified from	,	Three Months 1	Ended M	ŕ
(DOLLARS IN THOUSANDS)	2020		2019	AOCI into Income		2020		2019
Derivatives in Cash Flow Hedging Relationships:								
Foreign currency contracts	\$ 1,231	\$	(312)	Cost of goods sold	\$	2,069	\$	2,372
Interest rate swaps ⁽¹⁾	216		216	Interest expense		(216)		(216)
Derivatives in Net Investment Hedging Relationships:								
Cross currency swaps	21,351		10,667	N/A		_		_
Non-Derivatives in Net Investment Hedging Relationships:								
2024 Euro Notes	9,569		4,206	N/A		_		_
2021 Euro Notes & 2026 Euro Notes	21,052		9,253	N/A		_		_
Total	\$ 53,419	\$	24,030		\$	1,853	\$	2,156
Total	\$ 53,419	\$	24,030		\$	1,853	\$	2,156

¹⁾ Interest rate swaps were entered into as pre-issuance hedges for bond offerings.

The Company expects that \$4.8 million (net of tax) of derivative gain included in AOCI at March 31, 2020, based on current market rates, will be reclassified into earnings within the next 12 months. The majority of this amount will vary due to fluctuations in foreign currency exchange rates.

The ineffective portion of the above noted cash flow hedges were not material during the three months ended March 31, 2019.

NOTE 14. ACCUMULATED OTHER COMPREHENSIVE LOSS

The following tables present changes in the accumulated balances for each component of other comprehensive (loss) income, including current period other comprehensive (loss) income and reclassifications out of accumulated other comprehensive loss:

		Foreign Currency Translation		Gains on Derivatives Qualifying as		Pension and Postretirement Liability		m . 1
(DOLLARS IN THOUSANDS)		Adjustments		Hedges		Adjustment		Total
Accumulated other comprehensive (loss) income, net of tax, as of December 31, 2019	\$	(373,043)	\$	2,068	\$	(345,919)	\$	(716,894)
OCI before reclassifications		(452,278)		3,300		_		(448,978)
Amounts reclassified from AOCI		_		(1,853)		3,517		1,664
Net current period other comprehensive income (loss)		(452,278)		1,447		3,517		(447,314)
Accumulated other comprehensive (loss) income, net of tax, as of March 31, 2020	\$	(825,321)	\$	3,515	\$	(342,402)	\$	(1,164,208)
(DOLLARS IN THOUSANDS)		Foreign Currency Translation Adjustments		Losses on Derivatives Qualifying as Hedges		Pension and Postretirement Liability Adjustment		Total
Accumulated other comprehensive (loss) income, net of tax, as of	_	Currency Translation Adjustments	_	on Derivatives Qualifying as Hedges	_	Postretirement Liability Adjustment	_	
	\$	Currency Translation	\$	on Derivatives Qualifying as	\$	Postretirement Liability	\$	Total (702,227)
Accumulated other comprehensive (loss) income, net of tax, as of	\$	Currency Translation Adjustments	\$	on Derivatives Qualifying as Hedges	\$	Postretirement Liability Adjustment	\$	
Accumulated other comprehensive (loss) income, net of tax, as of December 31, 2018	\$	Currency Translation Adjustments	\$	on Derivatives Qualifying as Hedges	\$	Postretirement Liability Adjustment	\$	(702,227)
Accumulated other comprehensive (loss) income, net of tax, as of December 31, 2018 OCI before reclassifications	\$	Currency Translation Adjustments	\$	on Derivatives Qualifying as Hedges 4,746 2,059	\$	Postretirement Liability Adjustment (309,977)	\$	(702,227) 44,436

The following table provides details about reclassifications out of Accumulated other comprehensive loss to the Consolidated Statement of Income and Comprehensive (Loss) Income:

		Three Months En	ded 1	Affected Line Item in the Consolidated Statement of Income and Comprehensive	
(DOLLARS IN THOUSANDS)	2020 2019		Income		
Gains (losses) on derivatives qualifying as hedges	-				
Foreign currency contracts	\$	2,364	\$	2,711	Cost of goods sold
Interest rate swaps		(216)		(216)	Interest expense
Tax		(295)		(339)	Provision for income taxes
Total	\$	1,853	\$	2,156	Total, net of income taxes
Losses on pension and postretirement liability adjustments					
Prior service cost	\$	(4,348)	\$	2,836	(a)
Actuarial losses		(191)		168	(a)
Tax		1,022		(5,597)	Provision for income taxes
Total	\$	(3,517)	\$	(2,593)	Total, net of income taxes

⁽a) The amortization of prior service cost and actuarial loss is included in the computation of net periodic benefit cost. Refer to Note 16 of our 2019 Form 10-K for additional information regarding net periodic benefit cost.

NOTE 15. COMMITMENTS AND CONTINGENCIES

Guarantees and Letters of Credit

The Company has various bank guarantees and letters of credit which are available for use to support its ongoing business operations and to satisfy governmental requirements associated with pending litigation in various jurisdictions.

At March 31, 2020, the Company had total bank guarantees and standby letters of credit of \$47.8 million with various financial institutions. Included in the above aggregate amount was a total of \$13.8 million for other assessments in Brazil for various income tax and indirect tax disputes related to fiscal years 1998-2011. There were no material amounts utilized under the standby letters of credit as of March 31, 2020.

In order to challenge the assessments in these cases in Brazil, the Company has been required to, and has separately pledged assets, principally property, plant and equipment, to cover assessments in the amount of \$7.7 million as of March 31, 2020.

On December 15, 2019, IFF and N&B entered into a commitment letter which provides \$7.5 billion in an aggregate principal amount of senior unsecured bridge term loans. On January 17, 2020, N&B entered into a term loan credit agreement providing for unsecured term loan facilities in an aggregate principal amount of \$1.25 billion, which reduced the commitments under the Bridge Loans commitment letter by a corresponding amount. N&B will be the initial borrower under the remaining \$6.25 billion tranche of the 364-day senior unsecured bridge facility (or, if applicable, any replacement debt financing), which, together with the Term Loan Facilities, will be used to finance the Special Cash Payment and to pay related fees and expenses. Following the consummation of the merger, all obligations of N&B with respect to the Term Loan Facilities and the Bridge Facility (if any) or, if applicable, the replacement debt financing, will be guaranteed by IFF (or at the election of N&B and IFF, assumed by IFF).

Lines of Credit

The Company has various lines of credit which are available to support its ongoing business operations. As of March 31, 2020, the Company had available lines of credit of \$97.4 million with various financial institutions, in addition to the \$789.7 million of capacity under the Credit Facility. There were no material amounts drawn down pursuant to these lines of credit as of March 31, 2020.

Litigation

The Company assesses contingencies related to litigation and/or other matters to determine the degree of probability and range of possible loss. A loss contingency is accrued in the Company's consolidated financial statements if it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. Because litigation is inherently unpredictable and unfavorable resolutions could occur, assessing contingencies is highly sensitive and requires judgments about future events. On at least a quarterly basis, the Company reviews contingencies related to litigation to determine the adequacy of accruals. The amount of ultimate loss may differ from these estimates and further events may require the Company to increase or decrease the amounts it has accrued on any matter.

Periodically, the Company assesses its insurance coverage for all known claims, where applicable, taking into account aggregate coverage by occurrence, limits of coverage, self-insured retentions and deductibles, historical claims experience and claims experience with its insurance carriers. The liabilities are recorded at management's best estimate of the probable outcome of the lawsuits and claims, taking into consideration the facts and circumstances of the individual matters as well as past experience on similar matters. At each balance sheet date, the key issues that management assesses are whether it is probable that a loss as to asserted or unasserted claims has been incurred and if so, whether the amount of loss can be reasonably estimated. The Company records the expected liability with respect to claims in Other liabilities and expected recoveries from its insurance carriers in Other assets. The Company recognizes a receivable when it believes that realization of the insurance receivable is probable under the terms of the insurance policies and its payment experience to date.

Litigation Matters

On August 12, 2019, Marc Jansen filed a putative securities class action against IFF, its Chairman and CEO, and its CFO, in the United States District Court for the Southern District of New York. The lawsuit was filed after IFF disclosed that preliminary results of investigations indicated that Frutarom businesses operating principally in Russia and Ukraine had made improper payments to representatives of customers. On December 26, 2019, the Court appointed a group of six investment funds as lead plaintiff and Pomerantz LLP as lead counsel. On March 16, 2020, lead plaintiff filed an amended complaint, which added Frutarom and certain former officers of Frutarom as defendants. The amended complaint alleges, among other things, that defendants made materially false and misleading statements or omissions concerning IFF's acquisition of Frutarom,

the integration of the two companies, and the companies' financial reporting and results. The amended complaint asserts claims under Section 10(b) of the Securities Exchange Act of 1934 and SEC Rule 10b-5, and under the Israeli Securities Act-1968, against all defendants, and under Section 20(a) of the Securities Exchange Act of 1934 against the individual defendants, on behalf of a putative class of persons and entities who purchased or otherwise acquired IFF securities on the New York Stock Exchange between May 7, 2018 and August 12, 2019 and persons and entities who purchased or otherwise acquired IFF securities on the Tel Aviv Stock Exchange between October 9, 2018 and August 12, 2019. The amended complaint seeks an award of unspecified compensatory damages, costs, and expenses.

Two motions to approve securities class actions were filed in the Tel Aviv District Court, Israel, in August 2019, similarly alleging, among other things, false and misleading statements largely in connection with IFF's acquisition of Frutarom and the above-mentioned improper payments. Both assert claims under the U.S. federal securities laws against IFF, its Chairman and CEO, and its former CFO. One also asserts claims under the Israeli Securities Act-1968 against IFF, as well as against Frutarom and certain former Frutarom officers and directors, and asserts claims under the Israeli Companies Act-1999 against certain former Frutarom officers and directors.

On October 29, 2019, IFF and Frutarom filed a claim in the Tel Aviv District Court, Israel, against Ori Yehudai, the former President and CEO of Frutarom, and against certain former directors of Frutarom, challenging the bonus of US \$20 million granted to Yehudai in 2018. IFF and Frutarom allege, among other things, that Yehudai was not entitled to receive the bonus because he breached his fiduciary duty by, among other things, knowing of the above-mentioned improper payments and failing to prevent them from being made.

On March 11, 2020, an IFF shareholder filed a motion to approve a class action in Israel against, among others, Frutarom, Yehudai, and Frutarom's former board of directors, alleging that former minority shareholders of Frutarom were harmed as a result of the US \$20 million bonus paid to Yehudai.

China Facilities

Guangzhou Taste plant

During the fourth quarter of 2016, the Company was notified that certain governmental authorities have begun to evaluate a change in the zoning of the Guangzhou Taste plant. The zoning, if changed, would prevent the Company from continuing to manufacture product at the existing plant. The ultimate outcome of any change that the governmental authorities may propose, the timing of such a change, and the nature of any compensation arrangements that might be provided to the Company are uncertain. To address the governmental authorities' requirements, the Company has begun to transfer certain production capabilities from the Guangzhou Taste plant to a newly built facility in Zhangjiagang.

The net book value of the plant in Guangzhou was approximately \$59 million as of March 31, 2020.

Guangzhou Scent plant

During the second quarter of 2019, the Company was notified that certain governmental authorities had changed the zoning where the Guangzhou Scent plant is located. The zoning change did not affect the current operations but prevents expansions or other increases in the operating capacity of the plant. The Company believes that it is possible that the zoning may be enforced in the future such that it would not be able to continue manufacturing at the existing site. The ultimate outcome of any change that the governmental authorities may propose, the timing of such a change, and the nature of any compensation arrangements that might be provided to the Company are uncertain.

The net book value of the existing plant was approximately \$9 million as of March 31, 2020.

Zhejiang Ingredients plant

In the fourth quarter of 2017, the Company concluded discussions with the government regarding the relocation of its Fragrance Ingredients plant in Zhejiang and, based on the agreements reached, expects to receive total compensation payments up to approximately \$50 million. The relocation compensation will be paid to the Company over the period of the relocation which is expected to be through the end of 2021. The Company received a payment of \$15 million in both the fourth quarter of 2017 and the second quarter of 2019. The third payment of \$13.8 million is expected in the second quarter of 2020 with the fourth and final payment expected in the second half of 2020 upon the final environmental inspection.

Production at the facility ceased during 2019. The net book value of the current plant was approximately \$10 million as of March 31, 2020.

Total China Operations

The total net book value of all eight plants in China was approximately \$199 million as of March 31, 2020.

If the Company is required to close a plant, or operate one at significantly reduced production levels on a permanent basis, the Company may be required to record charges that could have a material impact on its consolidated financial results of operations, financial position and cash flows in future periods.

Other Contingencies

The Company has contingencies involving third parties (such as labor, contract, technology or product-related claims or litigation) as well as government-related items in various jurisdictions in which it operates pertaining to such items as value-added taxes, other indirect taxes, customs and duties and sales and use taxes. It is possible that cash flows or results of operations, in any period, could be materially affected by the unfavorable resolution of one or more of these contingencies.

The most significant government-related contingencies exist in Brazil. With regard to the Brazilian matters, the Company believes it has valid defenses for the underlying positions under dispute; however, in order to pursue these defenses, the Company is required to, and has provided, bank guarantees and pledged assets in the aggregate amount of \$21.5 million. The Brazilian matters take an extended period of time to proceed through the judicial process and there are a limited number of rulings to date.

Pending Transaction with Nutrition & Biosciences, Inc.

The Merger Agreement governing the DuPont N&B Transaction, subjects IFF to various contingent payments to the extent that the transaction is not consummated. Specifically, the Merger Agreement provides DuPont the right to receive a termination fee of \$521.5 million, in certain circumstances, including if the agreement is terminated due to the IFF Board changing its recommendation and to reimburse DuPont's transaction-related expenses in an amount up to \$75 million if the Merger Agreement is terminated because IFF's shareholders do not approve the issuance of IFF Common Stock in connection with the transaction.

Brazil Tax Credits

In early January 2020, the Company was informed of a favorable ruling from the Brazilian tax authorities confirming that the Company was entitled to recover the overpayments of certain indirect taxes (known as PIS/COFINS) for the period from November 2011 to December 2018, plus interest on the amount of the overpayments. The overpayments arose from the inclusion of a value added tax known as ICMS in the calculation of the PIS/COFINS tax. The ruling did not, however, settle the question of whether the Company is eligible to recover overpayments based on the gross or the net amount of ICMS amounts paid on PIS/COFINS. The Company calculated the amount of overpayments using the gross method which yields a higher amount than the application of the net method. A final ruling on the gross versus net amount issued is still pending.

In addition to the \$8.0 million recognized in the fourth quarter of 2019, during the first quarter of 2020 the Company recognized \$3.5 million as an additional recovery on the existing claim. During the first quarter of 2020, the Company also recognized \$2.2 million related to a claim from another of its subsidiaries in Brazil. The income is recognized as a reduction in Selling and administrative expenses.

Other

The Company determines estimates of reasonably possible losses or ranges of reasonably possible losses in excess of related accrued liabilities, if any, when it has determined that either a loss is reasonably possible or a loss in excess of accrued amounts is reasonably possible and the amount of losses or range of losses is determinable. For all third party contingencies (including labor, contract, technology, tax, product-related claims and business litigation), the Company currently estimates that the aggregate range of reasonably possible losses in excess of any accrued liabilities is \$0 to approximately \$10 million. The estimates included in this amount are based on the Company's analysis of currently available information and, as new information is obtained, these estimates may change. Due to the inherent subjectivity of the assessments and the unpredictability of outcomes of legal proceedings, any amounts accrued or included in this aggregate amount may not represent the ultimate loss to the Company from the matters in question. Thus, the Company's exposure and ultimate losses may be higher or lower, and possibly significantly so, than the amounts accrued or the range disclosed above.

NOTE 16. REDEEMABLE NONCONTROLLING INTERESTS

Through certain subsidiaries of our Frutarom acquisition, there are certain noncontrolling interests that carry redemption features. The noncontrolling interest holders have the right, over a stipulated period of time, to sell their respective interests to Frutarom, and Frutarom has the option to purchase these interests (subject to the same timing). These options carry identical price and conditions of exercise, and will be settled based on the multiple of the average EBITDA of consecutive quarters to be achieved during the period ending prior to the exercise date.

The following table sets forth the details of the Company's redeemable noncontrolling interests:

(DOLLARS IN THOUSANDS)	 edeemable trolling Interests
Balance at December 31, 2018	\$ 81,806
Acquired through acquisitions during 2019	26,224
Impact of foreign exchange translation	(190)
Share of profit or loss attributable to redeemable noncontrolling interests	1,541
Redemption value adjustment for the current period	(370)
Dividends paid	5,700
Balance at March 31, 2019	\$ 114,711
Balance at December 31, 2019	\$ 99,043
Impact of foreign exchange translation	19,255
Share of profit or loss attributable to redeemable noncontrolling interests	1,987
Redemption value adjustment for the current period	(5,806)
Measurement period adjustments	(1,426)
Exercises of redeemable noncontrolling interests	(10,340)
Balance at March 31, 2020	\$ 102,713

For 2019, the increase in redeemable noncontrolling interests was primarily due to the interests acquired through acquisitions during the first quarter of 2019, as discussed in Note 3.

For 2020, the increase in redeemable noncontrolling interests was primarily due to the impact of foreign exchange translation offset by the exercise of options.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

(UNLESS INDICATED OTHERWISE, DOLLARS IN MILLIONS EXCEPT PER SHARE AMOUNTS)

OVERVIEW

Company background

We are a leading innovator of sensory experiences that move the world. Our creative capabilities, global footprint, regulatory and technological know-how provide us a competitive advantage in meeting the demands of our global, regional and local customers around the world. The 2018 acquisition of Frutarom solidified our position as an industry leader across an expanded portfolio of products, resulting in a broader customer base across small, mid-sized and large companies and an expansion to new adjacencies that provides a platform for significant cross-selling opportunities.

In the first quarter of fiscal year 2020, we began operating our business across two segments, Taste and Scent. As part of this new operating model, nearly all of the former Frutarom business segment was consolidated with the Taste segment.

As a leading creator of flavor offerings, we help our customers deliver on the promise of delicious and healthy foods and drinks that appeal to consumers. Our Taste business comprises a diversified portfolio across flavor compounds, savory solutions, inclusions and nutrition and specialty ingredients. While we are a global leader, our flavor compounds are more regional in nature, with different formulas that reflect local taste preferences. Consequently, we manage our flavor compounds geographically, creating products in our regional creative centers which allow us to satisfy local taste preferences, while also helping to ensure regulatory compliance and production standards. The savory solutions, inclusions and nutrition and specialty

ingredients products were included in the legacy Frutarom businesses during 2019 and are managed globally under the Taste business segment beginning in the first quarter of 2020.

Our global Scent business creates fragrance compounds and fragrance ingredients that are integral elements in the world's finest perfumes and best-known household and personal care products. We believe our unique portfolio of natural and synthetic ingredients, global footprint, innovative technologies and know-how, deep consumer insight and customer intimacy make us a market leader in scent.

Impact of COVID-19 Pandemic

On March 11, 2020, the World Health Organization designated the recent novel coronavirus ("COVID-19") as a global pandemic. Various policies and initiatives have been implemented around the world to reduce the global transmission of COVID-19, including the closure of non-essential businesses, reduced travel, the closure of retail establishments, the promotion of social distancing and remote working policies. IFF has been designated an essential business in most locations given that both its Taste and Scent products are used in the manufacture of food products as well as the manufacture of a range of cleaning and hygiene products. Accordingly, although there have been minimal disruptions, most of IFF's manufacturing facilities remain open and continue to manufacture products.

Health and Safety of our People and Consumers

Employee safety is our first priority, and as a result, we executed our preparedness plans at our manufacturing facilities. We have taken several measures to protect our people, including upgrading cleaning protocols, remote working arrangements, temperature screenings, the use of personal protective equipment including face masks, increased sanitization measures, imposing visitor and travel restrictions, and taking precautions to minimize contact among employees, as part of social distancing, by grouping our professionals into smaller pods and separating their work shifts.

We have implemented other contingency plans, with office-based employees working remotely where possible. We have crisis management teams in place monitoring the rapidly evolving situation and recommending risk mitigation actions as deemed necessary. We are also working closely with our contract manufacturers, distributors, contractors and other external business partners.

Customer Demand

In the first quarter of 2020, we experienced increased demand in our flavors compounds and consumer fragrance product categories in response to COVID-19. Two areas where demand has declined significantly starting in March 2020 are: 1) flavors used in retail food services, and 2) our fine fragrances and cosmetic actives product categories. These declines are primarily a result of travel and shelter-in-place restrictions and the closure of retail outlets. Operating profit margin is expected to decline year-over-year in the second quarter of 2020 as a result of decreased sales in these higher margin categories and incremental costs in all categories related to COVID-19. We expect demand to return for fine fragrances and cosmetic actives but the timing is uncertain and depends on how the COVID-19 situation evolves. The ultimate timing and impact of this demand volatility will depend on the duration and scope of the COVID-19 pandemic, overall economic conditions and consumer preferences.

Facilities and Supply Chain

To date, we have incurred some additional costs but there has been minimal disruption to our supply chain network, including the supply of our ingredients, raw materials or other sourced materials. It is possible that more significant disruptions could occur if the COVID-19 pandemic continues to impact markets around the world. The disruption we continue to experience primarily relates to distribution of certain raw materials and transport logistics in markets where governments have implemented the strictest regulations including Italy, Spain and India. As a result, some shipments for some orders have been delayed.

In effected locations, we continue to receive shipments from our suppliers and are taking steps to minimize any disruptions on this segment of our supply chain including increasing inventory levels to meet anticipated customer demand in the second and third quarters of 2020. Although almost all of our manufacturing facilities remain operational, we anticipate additional costs to be incurred from labor, shipping, and cleaning as well as higher raw material costs, related to potential COVID-19 supply chain disruptions.

Our manufacturing plants continue to operate world-wide in compliance with the orders and restrictions imposed by government authorities in each of our locations, and we are working with our customers to meet their specific shipment needs. Our manufacturing plants and offices in China were required to close for a limited period of time in February 2020, and a portion of our manufacturing plants in India, Vietnam, and Israel and offices in India, Vietnam, Malaysia and Canada were required to reduce operations as a result of government measures taken to contain the outbreak. All of IFF's other

manufacturing facilities are currently operational. However, some of IFF's R&D and creative applications centers are closed or operating on limited schedules. To provide for business continuity, we have contracts with third party laboratories that can conduct adequate testing.

The overall impact of COVID-19 on our consolidated results of operations for the first quarter of 2020 was not significant and primarily limited to increased demand in our flavors compounds and consumer fragrance product categories partially offset by declines in flavors used in retail food services and our fine fragrances and cosmetic actives product categories. However, the impact that COVID-19 will have on our consolidated results of operations throughout 2020 remains uncertain. Based on the length and severity of COVID-19, we may experience continued volatility as a result of retail and travel, consumer shopping and consumption behavior. We will continue to evaluate the nature and extent of these potential impacts to our business, consolidated results of operations, segment results, liquidity and capital resources.

Pending Transaction with Nutrition & Biosciences, Inc.

On December 15, 2019, we entered into definitive agreements with DuPont de Nemours, Inc. ("DuPont"), including an Agreement and Plan of Merger, pursuant to which DuPont will transfer its nutrition and biosciences business (the "N&B Business") to Nutrition & Biosciences, Inc., a Delaware corporation and wholly owned subsidiary of DuPont ("N&B"), and N&B will merge with and into a wholly owned subsidiary of IFF in exchange for a number of shares of IFF common stock, par value \$0.125 per share ("IFF Common Stock") (collectively, the "DuPont N&B Transaction"). In connection with the transaction, DuPont will receive a one-time \$7.3 billion special cash payment (the "Special Cash Payment"), subject to certain adjustments. As a result of the DuPont N&B Transaction, holders of DuPont's common stock will own approximately 55.4% of the outstanding shares of IFF on a fully diluted basis. We believe that the combination of IFF and the N&B Business will create a global leader in high-value ingredients and solutions in the global Food & Beverage, Home & Personal Care and Health & Wellness markets. We expect that the companies' complementary product portfolios will give the combined company leadership positions across key Taste, Texture, Scent, Nutrition, Enzymes, Cultures, Soy Proteins and Probiotics categories.

Completion of the DuPont N&B Transaction is subject to various closing conditions, including, among other things, (1) approval by IFF's shareholders of the issuance of IFF Common Stock in connection with the transaction; (2) the effectiveness of the registration statements to be filed with the Securities and Exchange Commission pursuant to the Merger Agreement; and (3) the expiration of the applicable waiting period under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended (which waiting period has expired), and obtaining certain other consents, authorizations, orders or approvals from governmental authorities. We expect that the transaction will close in early 2021.

Financial Performance Overview

Sales

Sales in the first quarter of 2020 increased 4% on a reported basis and 6% on a currency neutral basis (which excludes the effects of changes in currency). Taste sales increased 3% on a reported basis and 5% on a currency neutral basis. Scent achieved sales growth of 5% on a reported basis and 7% on a currency neutral basis in the first quarter of 2020. Consolidated reported and currency neutral sales growth was driven by new wins (net of losses) and volume increases in both Taste and Scent, including increased shipments in certain product categories to support customer demand related to the COVID-19 pandemic, partially offset by Fine Fragrances sales declines in March 2020 due to global stay-at-home and travel restrictions.

Exchange rate variations had an unfavorable impact on net sales for the first quarter of 2020 of 2%. The effect of exchange rates can vary by business and region, depending upon the mix of sales priced in U.S. dollars as compared to other currencies.

Gross Margin

Gross margin increased to 42.0% in the first quarter of 2020 from 40.9% in the 2019 period, principally driven by increased volumes on existing business, new wins (net of losses) and the impact of cost savings and productivity initiatives, partially offset by higher raw materials costs.

Operating profit

Operating profit increased \$32.4 million to \$196.2 million (14.6% of sales) in the 2020 first quarter compared to \$163.9 million (12.6% of sales) in the comparable 2019 period. Foreign currency had a 2.0% unfavorable impact on operating profit in the first quarter of 2020 compared to a 1.3% unfavorable impact on operating profit in the 2019 period. Adjusted operating profit was \$222.3 million (16.5% of sales) for the first quarter of 2020, an increase from \$204.7 million (15.8% of sales) for the first quarter of 2019, principally driven by increased volumes on existing business, new wins (net of losses) and cost saving and productivity initiatives, partially offset by higher raw materials costs.

Cash flows

Cash, cash equivalents and restricted cash decreased \$175.6 million in the three months ended March 31, 2020, as compared to a decrease of \$151.4 million in the three months ended March 31, 2019.

Cash flows provided by operations for the three months ended March 31, 2020 was \$16.9 million or 1.3% of sales, compared to cash flows provided by operations of \$47.2 million or 3.6% of sales for the three months ended March 31, 2019. The decrease in cash provided by operating activities during 2020 was principally driven by higher net working capital (principally related to accounts receivable and accounts payable).

Overall cash, cash equivalents and restricted cash were also affected by exchange rates changes, which resulted in a \$42.5 million reduction in cash for the three months ended March 31, 2020 compared to an increase of \$3.9 million for the three months ended March 31, 2019. The impact of exchange rate fluctuations was partially offset by lower capital expenditures in the current year and the 2019 Acquisition Activity.

RESULTS OF OPERATIONS

Three Months Ended

		Ma	rch 31	.,	
(DOLLARS IN THOUSANDS EXCEPT PER SHARE AMOUNTS)		2020		2019	Change
Net sales	\$	1,347,317	\$	1,297,402	4 %
Cost of goods sold		781,450		766,143	2 %
Gross profit		565,867		531,259	
Research and development (R&D) expenses		85,909		90,596	(5)%
Selling and administrative (S&A) expenses		229,714		213,182	8 %
Amortization of acquisition-related intangibles		48,350		47,625	2 %
Restructuring and other charges, net		4,918		16,174	(70)%
Losses (gains) on sales of fixed assets		754		(188)	NMF
Operating profit		196,222		163,870	
Interest expense		32,140		36,572	(12)%
Other loss (income), net		10,574		(7,278)	NMF
Income before taxes		153,508		134,576	
Taxes on income		26,297		23,362	13 %
Net income	\$	127,211	\$	111,214	
Net income attributable to noncontrolling interests		2,604		2,385	9 %
Net income attributable to IFF stockholders	\$	124,607	\$	108,829	14 %
Diluted EPS	\$	1.15	\$	0.96	19 %
Gross margin		42.0%		40.9%	
R&D as a percentage of sales		6.4%		7.0%	
S&A as a percentage of sales		17.0%		16.4%	
Operating margin		14.6%		12.6%	
Adjusted operating margin		16.5%		15.8%	
Effective tax rate		17.1%		17.4%	
Segment net sales					
Taste	\$	830,322	\$	804,802	3 %
Scent	_	516,995		492,600	5 %
Consolidated	\$	1,347,317	\$	1,297,402	

NMF: Not meaningful

Cost of goods sold includes the cost of materials and manufacturing expenses. R&D includes expenses related to the development of new and improved products and technical product support. S&A expenses include expenses necessary to

support our commercial activities and administrative expenses supporting our overall operating activities including compliance with governmental regulations.

FIRST QUARTER 2020 IN COMPARISON TO FIRST QUARTER 2019

Sales

Sales for the first quarter of 2020 totaled \$1.3 billion, an increase of 4% on a reported basis and 6% on a currency neutral basis as compared to the prior year quarter. The 2019 Acquisition Activity contributed 1% on both a reported and currency neutral basis. Sales growth was primarily driven by new wins (net of losses) and volume increases in both Taste and Scent, including increased shipments to support customer demand related to the COVID-19 pandemic, partially offset by Fine Fragrances sales declines in March 2020 due to global stay-at-home and travel restrictions.

Sales Performance by Segment

% Change in Sales -	First Quarter 2020	vs. First Quarter 2019

	Reported	Currency Neutral
Taste Taste	3%	5%
Scent	5%	7%
Total	4%	6%

1) Currency neutral sales growth is calculated by translating prior year sales at the exchange rates for the corresponding 2020 period.

Tasta

Taste sales in 2020 increased 3% on a reported basis and 5% on a currency neutral basis versus the prior year period. Performance was driven by sales growth in Savory Solutions primarily from new wins (net of losses), and growth in Flavors across all regions.

Scent

Scent sales in 2020 increased 5% on a reported basis and 7% on a currency neutral basis. Sales growth in the Scent business unit was led by Consumer Fragrances primarily driven by new wins (net of losses), followed by Fragrance Ingredients primarily driven by volume increases on existing business. Fine Fragrance declined versus the prior year period, as the temporary disruption of consumer access to retail markets due to COVID-19 led to a deceleration in performance late in the quarter.

Cost of Goods Sold

Cost of goods sold, as a percentage of sales, decreased 110 bps to 58.0% in the first quarter of 2020 compared to 59.1% in the first quarter of 2019, principally driven by increased volumes on existing business and the impact of cost savings and productivity initiatives, partially offset by higher raw material prices.

Research and Development (R&D) Expenses

Overall R&D expenses, as a percentage of sales, decreased to 6.4% in the first quarter of 2020 versus 7.0% in the first quarter of 2019. The decrease as a percentage of sales in 2020 was principally due to an increase in sales over the prior year and a reduction in employee related expenses.

Selling and Administrative (S&A) Expenses

S&A expenses increased \$16.5 million to \$229.7 million (17.0% of sales), in the first quarter of 2020 compared to \$213.2 million (16.4% of sales) in the first quarter of 2019. Adjusted S&A expense increased by \$13.2 million to \$210.1 million (15.6% of sales) in 2020 compared to \$196.9 million (15.2% of sales) in 2019. The increase in S&A expenses and adjusted S&A expenses was due to employee related expenses, including incentive compensation. During the first quarter of 2020, we recognized \$5.7 million in income related to the expected recoveries of previously paid indirect taxes in Brazil. The income was recorded as a reduction in S&A expenses.

Restructuring and Other Charges

Frutarom Integration Initiative

In connection with the acquisition of Frutarom, we began to execute an integration plan that, among other initiatives, seeks to optimize its manufacturing network. As part of the Frutarom Integration Initiative, we expect to close approximately 35 manufacturing sites over the next twelve months with most of the closures targeted to occur before the end of fiscal 2021. During the three months ended March 31, 2020, we announced the closure of four facilities, of which two facilities are in Europe, Africa and Middle East, one facility in Latin America, and one facility in North America. Since the inception of the initiative to date, the Company has expensed \$15.3 million. Total costs for the program are expected to be approximately \$60 million including cash and non-cash items.

Amortization of Acquisition-Related Intangibles

Amortization expenses increased to \$48.4 million in the first quarter of 2020 compared to \$47.6 million in the first quarter of 2019 principally due to the 2019 Acquisition Activity.

Operating Results by Business Unit

We evaluate the performance of business units based on segment profit which is defined as operating profit before Restructuring and other charges, net; Global expenses (as discussed in Note 11 to the Consolidated Financial Statements) and certain non-recurring items, net; Interest expense; Other (expense) income, net; and Taxes on income. See Note 9 to the Consolidated Financial Statements for the reconciliation to Income before taxes.

	Three Months Ended March 31,			
(<u>DOLLARS IN THOUSANDS)</u>	 2020		2019	
Segment profit:				
Taste	\$ 137,347	\$	131,402	
Scent	105,395		89,953	
Global expenses	(20,393)		(16,667)	
Operational Improvement Initiatives	_		(406)	
Frutarom Integration Related Costs	(3,650)		(14,897)	
Restructuring and Other Charges, net	(4,918)		(16,174)	
(Losses) gains on sale of assets	(754)		188	
Frutarom Acquisition Related Costs	(813)		(9,529)	
Compliance Review & Legal Defense Costs	(649)		_	
N&B Transaction Related Costs	(5,199)		_	
N&B Integration Related Costs	(10,144)		_	
Operating profit	\$ 196,222	\$	163,870	
Profit margin:				
Taste	16.5%		16.3%	
Scent	20.4%		18.3%	
Consolidated	14.6%		12.6%	

Taste Segment Profit

Taste segment profit increased \$5.9 million to \$137.3 million in the first quarter of 2020 (16.5% of segment sales) from \$131.4 million (16.3% of sales) in the comparable 2019 period. The increase principally reflected volume increases on existing business, new wins (net of losses), and the impact of cost savings initiatives, partially offset by higher raw materials costs.

Scent Segment Profit

Scent segment profit increased \$15.4 million to \$105.4 million in the first quarter of 2020 (20.4% of segment sales) from \$90.0 million (18.3% of sales) in the comparable 2019 period. The increase principally reflected volume increases on existing business and the impact of cost savings and productivity initiatives, partially offset by price increases on raw materials.

Global Expenses

Global expenses represent corporate and headquarters-related expenses which include legal, finance, human resources and R&D and other administrative expenses that are not allocated to an individual business unit. In the first quarter of 2020, Global expenses were \$20.4 million compared to \$16.7 million during the first quarter of 2019. The increase was principally driven by lower gains from our currency hedging program, and to a lesser extent, higher incentive compensation expense in 2019.

Interest Expense

Interest expense decreased to \$32.1 million in the first quarter of 2020 compared to \$36.6 million in the 2019 period. This decrease was primarily driven by repayments on the Term Loan and TEUs. Average cost of debt was 2.9% for the 2020 period compared to 3.2% for the 2019 period.

Income Taxes

The effective tax rate for the three months ended March 31, 2020 was 17.1% compared with 17.4% for the three months ended March 31, 2019. Adjusted effective tax rate for the three months ended March 31, 2020 was 16.2%. compared to 18.5% for the first quarter of 2019. The decrease in the both the effective tax rate and the adjusted effective tax rate was largely due to lower repatriation costs and the reversal of loss provisions, partially offset by an unfavorable mix of earnings.

Liquidity and Capital Resources

Cash and Cash Equivalents

We had cash and cash equivalents of \$433.2 million at March 31, 2020 compared to \$606.8 million at December 31, 2019, of which \$323.0 million of the balance at March 31, 2020 was held outside the United States. Cash balances held in foreign jurisdictions are, in most circumstances, available to be repatriated to the United States.

Effective utilization of the cash generated by our international operations is a critical component of our strategy. We regularly repatriate cash from our non-U.S. subsidiaries to fund financial obligations in the U.S. As we repatriate these funds to the U.S. we will be required to pay income taxes in certain U.S. states and applicable foreign withholding taxes during the period when such repatriation occurs. Accordingly, as of March 31, 2020, we had a deferred tax liability of \$42.6 million for the effect of repatriating the funds to the U.S., attributable to various non-U.S. subsidiaries. There is no deferred tax liability associated with non-U.S. subsidiaries where we intend to indefinitely reinvest the earnings to fund local operations and/or capital projects.

Restricted Cash

Restricted cash of \$15.1 million relates, principally, to amounts escrowed related to certain payments to be made to former Frutarom option holders in future periods. As of March 31, 2020, a portion of this balance, \$5.4 million, is classified as a noncurrent asset.

Cash Flows Provided By Operating Activities

Cash flows provided by operations for the three months ended March 31, 2020 was \$16.9 million or 1.3% of sales, compared to cash provided by operations of \$47.2 million or 3.6% of sales for the three months ended March 31, 2019. The decrease in cash provided by operating activities during 2020 was principally driven by higher net working capital (principally related to accounts receivable and accounts payable).

Working capital (current assets less current liabilities) totaled \$1.4 billion at both March 31, 2020 and December 31, 2019.

During the quarter, we have received requests from certain customers for extensions in payment terms. As a result, we have increased our allowances for bad debts and will continue to monitor the reserve.

We have various factoring agreements in the U.S. and The Netherlands under which we can factor up to approximately \$100 million in receivables. Under all of the arrangements, we sell the receivables on a non-recourse basis to unrelated financial institutions and account for the transactions as a sale of receivables. The applicable receivables are removed from our Consolidated Balance Sheet when the cash proceeds are received.

As of March 31, 2020, the Company had removed approximately \$200 million of receivables. The impact on cash provided by operations from participating in these programs decreased approximately \$5 million for the three months ended March 31, 2020. The cost of participating in these programs was approximately \$1 million for the three months ended March 31, 2020.

Cash Flows Used In Investing Activities

Net investing activities during the first three months of 2020 used \$42.7 million compared to \$90.3 million in the prior year period. Additions to property, plant and equipment were \$48.3 million during the first three months of 2020 compared to \$57.6 million in the first three months of 2019. The decrease in cash used in investing activities was attributable to acquisition activities in the 2019 period.

In light of the logistical difficulties resulting from the COVID-19 pandemic and to preserve our liquidity, where possible we have evaluated and reprioritized our capital projects. We expect that capital spending in 2020 will be about 4% of sales (net of potential grants and other reimbursements from government authorities), down from 5% in 2019.

Frutarom Integration Initiative

We expect to incur costs related to the Frutarom Integration Initiative. Initially, integration projects will primarily be focused on driving cost synergies in the manufacturing and creative networks, procurement and overhead functions. Restructuring costs associated with these initiatives are expected to include employee-related cash costs, including severance, retirement and other termination benefits, fixed asset write-downs and contract termination and other costs. In addition, other costs associated with the Frutarom Integration Initiative are expected to include advisory and personnel costs for managing and implementing integration projects.

Total restructuring costs for the program are expected to be approximately \$60 million including cash and non-cash items. During the first three months of 2020, we incurred \$4.9 million in costs related to the closure of 4 sites. The costs principally related to severance and fixed asset write-downs, with the remainder comprising costs such as contract termination and relocation.

Additionally, during the first three months of 2020, we recorded \$3.6 million in advisory services, retention bonuses and performance stock awards costs related to the integration of the Frutarom acquisition.

As a result of the outbreak of COVID-19 and the related uncertainty and complexity of the environment, we now expect that some restructuring activities and their related charges will extend into 2021 rather than being completed at the end of 2020 as previously planned. We continue to target to achieve those savings by the end of 2021, although it is possible the full realization could occur in 2022 because of the impact of COVID-19.

We expect to achieve \$145 million of synergy targets, and realized approximately \$50 million of cost synergies in 2019. As of the first quarter 2020, we have realized approximately \$15 million of cost synergies year-to-date.

Cash Flows Used In Financing Activities

Cash used in financing activities in the first three months of 2020 was \$107.2 million compared to \$112.2 million in the prior year period. The decrease in cash used in financing activities was principally driven by lower repayments of debt, offset by purchases of redeemable noncontrolling interests in the current year.

We paid dividends totaling \$80.0 million in the 2020 period. We declared a cash dividend per share of \$0.75 in the first quarter of 2020 that was paid on April 6, 2020 to all shareholders of record as of March 26, 2020.

Our capital allocation strategy seeks to maintain our investment grade rating while investing in the business and continuing to pay dividends and repaying debt. We make capital investments in our businesses to support our operational needs and strategic long term plans. We are committed to maintaining our history of paying a dividend to investors which is determined by our Board of Directors at its discretion based on various factors.

We currently have a board approved stock repurchase program with a total remaining value of \$279.7 million. As of May 7, 2018, we have suspended our share repurchases.

Effect of exchange rate changes on cash, cash equivalents and restricted cash

Overall cash, cash equivalents and restricted cash were also affected by exchange rates changes, which resulted in a \$42.5 million reduction in cash for the three months ended March 31, 2020 compared to an increase of \$3.9 million for the three months ended March 31, 2019.

Capital Resources

Operating cash flow provides the primary source of funds for capital investment needs, dividends paid to shareholders and debt service repayments. We anticipate that cash flows from operations and availability under our existing credit facilities will be sufficient to meet our investing and financing needs. We regularly assess our capital structure, including both current and long-term debt instruments, as compared to our cash generation and investment needs in order to provide ample flexibility and to optimize our leverage ratios. We believe our existing cash balances are sufficient to meet our debt service requirements.

Pending Transaction with Nutrition & Biosciences, Inc.

In conjunction with the DuPont N&B Transaction, IFF and N&B have engaged Morgan Stanley Senior Funding, Inc. and Credit Suisse Loan Funding LLC as joint lead arrangers and bookrunners to structure, arrange and syndicate the financings that will be required to close the transaction. Specifically, N&B will be the initial borrower under a \$1.25 billion 3-year/5-year senior unsecured term loan facility and, to the extent necessary, a \$6.25 billion tranche of the 364-Day senior unsecured bridge facility, which will be used to finance the Special Cash Payment to DuPont in connection with the separation and to pay related fees and expenses. N&B may access the bond markets in advance of closing the merger to pre-fund the transaction and replace all or a portion of the Bridge Facility. Following the consummation of the DuPont N&B Transaction, all obligations of N&B will be guaranteed by IFF, or at the election of N&B and IFF, assumed by IFF.

Upon completion of our combination with N&B, DuPont shareholders will own approximately 55.4% of the shares of IFF, and existing IFF shareholders will own approximately 44.6% of the shares of IFF. A proxy statement is expected to be filed with the SEC pursuant to which IFF shareholders will be asked to approve the share issuance required to effect the N&B Transaction.

The Credit Facility and Term Loan contain various covenants, limitations and events of default customary for similar facilities for similarly rated borrowers, including the requirement for us to maintain, at the end of each fiscal quarter, a ratio of net debt for borrowed money to adjusted EBITDA in respect of the previous 12-month period, of not more than 4.5 to 1.0, which shall be reduced to 4.25 to 1.0 as of the end of September 30, 2019, 4.0 to 1.0 as of the end of March 31, 2020 and to 3.5 to 1.0 as of the end of March 31, 2021. After the expected closing date of the pending N&B transaction in the first quarter of 2021, the Company's maximum permitted ratio of Net Debt to Consolidated EBITDA shall be 4.50 to 1.0, stepping down to 3.50 to 1.0 over time (with a step-up if the Company consummates certain qualified acquisitions).

As of March 31, 2020 we had no outstanding borrowings under our \$1 billion Credit Facility and \$240 million outstanding for the Term Loan. The amount that we are able to draw down under the Credit Facility is limited by financial covenants as described in more detail below. As of March 31, 2020, our draw down capacity was \$790 million under the Credit Facility.

At March 31, 2020, we were in compliance with all financial and other covenants, including the net debt to adjusted EBITDA ratio. At March 31, 2020 our Net Debt/adjusted EBITDA⁽¹⁾ ratio was 3.33 to 1.0 as defined by the credit facility agreements, well below the financial covenants of existing outstanding debt.

⁽¹⁾ Adjusted EBITDA and Net Debt, which are non-GAAP measures used for these covenants, are calculated in accordance with the definition in the debt agreements. In this context, these measures are used solely to provide information on the extent to which we are in compliance with debt covenants and may not be comparable to adjusted EBITDA and Net Debt used by other companies. Reconciliations of adjusted EBITDA to net income and net debt to total debt are as follows:

(<u>DOLLARS IN MILLIONS)</u>	2020		
Net income	\$	471.7	
Interest expense		133.7	
Income taxes		100.1	
Depreciation and amortization		322.1	
Specified items (1)		105.8	
Non-cash items (2)		38.9	
Adjusted EBITDA	\$	1,172.3	

- (1) Specified items for the 12 months ended March 31, 2020 of \$105.8 million, consisted of operational improvement initiatives, acquisition related costs, Frutarom integration related costs, restructuring and other charges, net, FDA mandated product recall, Frutarom acquisition related costs, compliance review & legal defense costs, N&B transaction related costs and N&B integration related costs.
- (2) Non-cash items represent all other adjustments to reconcile net income to net cash provided by operations as presented on the Statement of Cash Flows, including gain on disposal of assets and stock-based compensation.

(<u>DOLLARS IN MILLIONS)</u>	March 31, 2020		
Total debt	\$	4,332.5	
Adjustments:			
Cash and cash equivalents		433.2	
Net debt	\$	3,899.3	

Senior Notes

As of March 31, 2020, we had \$4.05 billion aggregate principal amount outstanding in senior unsecured notes, with \$1.75 billion principal amount denominated in EUR and \$2.30 billion principal amount denominated in USD. The notes bear interest ranging from 0.50% per year to 5.00% per year, with maturities from September 2020 to September 2048. Of these notes, \$300 million in aggregate principal amount of our 3.40% senior notes will mature in September 2020.

Contractual Obligations

We expect to contribute a total of \$4.4 million to our U.S. pension plans and a total of \$20.9 million to our Non-U.S. plans during 2020. During the three months ended March 31, 2020, there were no contributions made to the qualified U.S. pension plans, \$3.9 million of contributions were made to the non-U.S. pension plans, and \$1.5 million of benefit payments were made with respect to our non-qualified U.S. pension plan. We also expect to contribute \$3.8 million to our postretirement benefits other than pension plans during 2020. During the three months ended March 31, 2020, \$1.0 million of contributions were made to postretirement benefits other than pension plans.

As discussed in Note 15 to the Consolidated Financial Statements, at March 31, 2020, we had entered into various guarantees and had undrawn outstanding letters of credit from financial institutions. These arrangements reflect ongoing business operations, including commercial commitments, and governmental requirements associated with audits or litigation that are in process with various jurisdictions. Based on the current facts and circumstances, these arrangements are not reasonably likely to have a material impact on our consolidated financial condition, results of operations, or cash flows.

New Accounting Standards

Please refer to Note 1 to the Consolidated Financial Statements for a discussion of recent accounting pronouncements.

Non-GAAP Financial Measures

We use non-GAAP financial measures in this Form 10-Q, including: (i) currency neutral metrics, (ii) adjusted gross margin, (iii) adjusted operating profit and adjusted operating margin, (iv) adjusted selling and administrative expenses, and (v) adjusted effective tax rate. We also provide the non-GAAP measures adjusted EBITDA and net debt solely for the purpose of providing information on the extent to which the Company is in compliance with debt covenants contained in its debt agreements. Our non-GAAP financial measures are defined below.

These non-GAAP financial measures are intended to provide additional information regarding our underlying operating results and comparable year-over-year performance. Such information is supplemental to information presented in accordance

with GAAP and is not intended to represent a presentation in accordance with GAAP. In discussing our historical and expected future results and financial condition, we believe it is meaningful for investors to be made aware of and to be assisted in a better understanding of, on a period-to-period comparable basis, financial amounts both including and excluding these identified items, as well as the impact of exchange rate fluctuations. These non-GAAP measures should not be considered in isolation or as substitutes for analysis of the Company's results under GAAP and may not be comparable to other companies' calculation of such metrics.

Currency neutral metrics eliminate the effects that result from translating international currency to U.S. dollars. We calculate currency neutral numbers by comparing current year results to the prior year results restated at exchange rates in effect for the current year based on the currency of the underlying transaction.

Adjusted gross margin exclude operational improvement initiatives, Frutarom integration related costs, and Frutarom acquisition related costs.

Adjusted selling and administrative expenses exclude Frutarom integration related costs, Frutarom acquisition related costs, compliance review & legal defense costs, N&B transaction related costs, and N&B integration related costs.

Adjusted operating profit and adjusted operating margin exclude operational improvement initiatives, Frutarom integration related costs, restructuring and other charges, net, losses (gains) on sale of assets, Frutarom acquisition related costs, compliance review & legal defense costs, N&B transaction related costs, and N&B integration related costs.

Adjusted effective tax rate exclude operational improvement initiatives, Frutarom integration related costs, restructuring and other charges, net, losses (gains) on sale of assets, Frutarom acquisition related costs, compliance review & legal defense costs, N&B transaction related costs, and N&B integration related costs.

Net Debt to Combined Adjusted EBITDA is the leverage ratio used in our credit agreement and defined as Net Debt (which is long-term debt less cash and cash equivalents) divided by Combined Adjusted EBITDA. However, as Adjusted EBITDA for these purposes was calculated in accordance with the provisions of the credit agreement, it may differ from the calculation used for other purposes.

A. Reconciliation of Non-GAAP Metrics

Reconciliation of Gross Profit

recommunity of Gross Front				
	Three Months Ended March 31,			larch 31,
(<u>DOLLARS IN THOUSANDS)</u>		2020		2019
Reported (GAAP)	\$	565,867	\$	531,259
Operational Improvement Initiatives (a)		_		406
Frutarom Integration Related Costs (b)		149		156
Frutarom Acquisition Related Costs (d)		513		7,850
Adjusted (Non-GAAP)	\$	566,529	\$	539,671

Reconciliation of Selling and Administrative Expenses

	Three Months Ended March 3			31,
(<u>DOLLARS IN THOUSANDS)</u>	2020		2019	
Reported (GAAP)	\$	229,714	\$	213,182
Frutarom Integration Related Costs (b)		(3,279)		(14,557)
Frutarom Acquisition Related Costs (d)		(300)		(1,679)
Compliance Review & Legal Defense Costs (e)		(649)		_
N&B Transaction Related Costs (f)		(5,199)		_
N&B Integration Related Costs (g)		(10,144)		_
Adjusted (Non-GAAP)	\$	210,143	\$	196,946

Reconciliation of Operating Profit

	Three Months Ended March 31,					
(DOLLARS IN THOUSANDS)	2020	2019				
Reported (GAAP)	\$ 196,222	\$ 163,870				
Operational Improvement Initiatives (a)	_	406				
Frutarom Integration Related Costs (b)	3,650	14,897				
Restructuring and Other Charges, net (c)	4,918	16,174				
Losses (Gains) on Sale of Assets	754	(188)				
Frutarom Acquisition Related Costs (d)	813	9,529				
Compliance Review & Legal Defense Costs (e)	649	_				
N&B Transaction Related Costs (f)	5,199					
N&B Integration Related Costs (g)	10,144	_				
Adjusted (Non-GAAP)	\$ 222,349	\$ 204,688				

Reconciliation of Net Income

	Three Months Ended March 31,															
	2020						2019									
(DOLLARS IN THOUSANDS EXCEPT PER SHARE AMOUNTS)	Income before taxes						oiluted PS (k)			Taxes on income (i)		Net Income Attributable to IFF (j)		Diluted EPS		
Reported (GAAP)	\$	153,508	\$	26,297	\$	124,607	\$	1.15	\$	134,576	\$	23,362	\$	108,829	\$	0.96
Operational Improvement Initiatives (a)		_		_		_		_		406		142		264		_
Frutarom Integration Related Costs (b)		3,650		815		2,835		0.02		14,897		3,349		11,548		0.10
Restructuring and Other Charges, net (c)		4,918		1,034		3,884		0.03		16,174		4,031		12,143		0.11
Losses (Gains) on Sale of Assets		754		189		565		_		(188)		(43)		(145)		_
Frutarom Acquisition Related Costs (d)		213		(1,634)		1,847		0.02		9,529		1,530		7,999		0.07
Compliance Review & Legal Defense Costs (e)		649		135		514		_		_		_		_		_
N&B Transaction Related Costs (f)		5,199		_		5,199		0.05		_		_		_		_
N&B Integration Related Costs (g)		10,144		2,168		7,976		0.07		_		_		_		_
Redemption value adjustment to EPS (h)	,							(0.05)								
Adjusted (Non-GAAP)	\$	179,035	\$	29,004	\$	147,427	\$	1.30	\$	175,394	\$	32,371	\$	140,638	\$	1.24

- (a) Represents accelerated depreciation related to a plant relocation in India.
- (b) Represents costs related to the integration of the Frutarom acquisition. For 2020, costs primarily related to advisory services, retention bonuses and performance stock awards. For 2019, costs principally related to advisory services.
- (c) For 2020, represents costs primarily related to the Frutarom Integration Initiative. For 2019, represents costs primarily related to the Frutarom Integration Initiative and the 2019 Severance Charges program.
- (d) Represents transaction-related costs and expenses related to the acquisition of Frutarom. For 2020, amount primarily includes earn-out payments, net of adjustments, amortization for inventory "step-up" costs and transaction costs principally related to the 2019 Acquisition Activity. For 2019, amount primarily includes amortization for inventory "step-up" costs and transaction costs.
- (e) Costs related to reviewing the nature of inappropriate payments and review of compliance in certain other countries. In addition, includes legal costs for related shareholder lawsuits.
- (f) Represents transaction costs and expenses related to the pending transaction with Nutrition & Biosciences Inc.
- (g) Represents costs related to the integration of the pending transaction with Nutrition & Biosciences Inc.
- (h) Represents the adjustment to EPS related to the excess of the redemption value of certain redeemable noncontrolling interests over their existing carrying value.
- (i) The income tax expense (benefit) on non-GAAP adjustments is computed in accordance with ASC 740 using the same methodology as the GAAP provision of income taxes. Income tax effects of non-GAAP adjustments are calculated based on the applicable statutory tax rate for each jurisdiction in which such charges were incurred, except for those items which are non-taxable or are subject to a valuation allowance for which the tax expense (benefit) was calculated at 0%. For fiscal years 2020 and 2019, these non-GAAP adjustments were not subject to foreign tax credits, but to the extent that such factors are applicable to any future non-GAAP adjustments we will take such factors into consideration in calculating the tax expense (benefit).
- (j) For 2020 and 2019, net income is reduced by income attributable to noncontrolling interest of \$2.6M and \$2.4M, respectively.
- (k) The sum of these items does not foot due to rounding.

B. Foreign Currency Reconciliation

	Three Months Ended		
	March 31,		
	2020	2019	
Operating Profit:			
% Change - Reported (GAAP)	19.7%	(6.3)%	
Items impacting comparability	(11.1)%	19.4%	
% Change - Adjusted (Non-GAAP)	8.6%	13.1%	
Currency Impact	2.0%	1.3%	
% Change Year-over-Year - Currency Neutral Adjusted (Non-GAAP)*	10.6%	14.4%	

^{*} Currency neutral amount is calculated by translating prior year amounts at the exchange rates used for the corresponding 2020 period. Currency neutral operating profit also eliminates the year-over-year impact of cash flow hedging.

Cautionary Statement Under the Private Securities Litigation Reform Act of 1995

Statements in this Form 10-Q, that are not historical facts or information, are "forward-looking statements" within the meaning of The Private Securities Litigation Reform Act of 1995. Such forward-looking statements are based on management's current assumptions, estimates and expectations and include statements concerning (i) the impacts of COVID-19 and our plans to respond to its implications, (ii) the proposed combination with DuPont's Nutrition & Biosciences business ("N&B"), (iii) our ability to achieve the anticipated benefits of the Frutarom acquisition, including \$145 million of expected synergies,, (iv), (v) expected capital expenditures in 2020, (vi) expected costs associated with our various restructuring activities, (vii) our margin expectations for 2020, (viii) expected cash flow and availability of capital resources to fund our operations and meet our debt service requirements, (ix) our ability to continue to generate value for, and return cash to, our shareholders, and (x) anticipated contributions to our pension plans and other post-retirement programs in 2020. These forward-looking statements should be evaluated with consideration given to the many risks and uncertainties inherent in our business that could cause actual results and events to differ materially from those in the forward-looking statements. Certain of such forward-looking information may be identified by such terms as "expect", "anticipate", "believe", "intend", "outlook", "may", "estimate", "should", "predict" and similar terms or variations thereof. Such forward-looking statements are based on a series of expectations, assumptions, estimates and projections about the Company, are not guarantees of future results or performance, and involve significant risks, uncertainties and other factors, including assumptions and projections, for all forward periods. Our actual results may differ materially from any future results expressed or implied by such forward-looking statements. Such factors include, among others, the following:

- · disruption in the development, manufacture, distribution or sale of our products from Covid-19 and other public health crises;
- risks related to the integration of the Frutarom business, including whether we will realize the benefits anticipated from the acquisition in the
 expected time frame;
- unanticipated costs, liabilities, charges or expenses resulting from the Frutarom acquisition;
- our ability to realize expected cost savings and increased efficiencies of the Frutarom integration and our ongoing optimization of our manufacturing facilities;
- our ability to successfully establish and manage acquisitions, collaborations, joint ventures or partnership;
- the increase in our leverage resulting from the additional debt incurred to pay a portion of the consideration for Frutarom and its impact on our liquidity and ability to return capital to its shareholders;
- our ability to successfully market to our expanded and diverse Taste customer base;
- our ability to effectively compete in our market and develop and introduce new products that meet customers' needs;
- · our ability to retain key employees;
- changes in demand from large multi-national customers due to increased competition and our ability to maintain "core list" status with customers;
- our ability to successfully develop innovative and cost-effective products that allow customers to achieve their own profitability expectations;
- disruption in the development, manufacture, distribution or sale of our products from natural disasters, international conflicts, terrorist acts, labor strikes, political crisis, accidents and similar events;
- the impact of a disruption in our supply chain, including the inability to obtain ingredients and raw materials from third parties;
- volatility and increases in the price of raw materials, energy and transportation;
- the impact of a significant data breach or other disruption in our information technology systems, and our ability to comply with data protection laws in the U.S. and abroad;
- our ability to comply with, and the costs associated with compliance with, regulatory requirements and industry standards, including regarding
 product safety, quality, efficacy and environmental impact;
- our ability to react in a timely and cost-effective manner to changes in consumer preferences and demands, including increased awareness of health and wellness;
- our ability to meet consumer, customer and regulatory sustainability standards;
- our ability to benefit from our investments and expansion in emerging markets;

- · the impact of currency fluctuations or devaluations in the principal foreign markets in which we operate;
- economic, regulatory and political risks associated with our international operations;
- the impact of global economic uncertainty on demand for consumer products;
- our ability to comply with, and the costs associated with compliance with, U.S. and foreign environmental protection laws;
- our ability to successfully manage our working capital and inventory balances;
- the impact of the failure to comply with U.S. or foreign anti-corruption and anti-bribery laws and regulations, including the U.S. Foreign Corrupt Practices Act;
- · any impairment on our tangible or intangible long-lived assets, including goodwill associated with the acquisition of Frutarom;
- our ability to protect our intellectual property rights;
- the impact of the outcome of legal claims, regulatory investigations and litigation;
- changes in market conditions or governmental regulations relating to our pension and postretirement obligations;
- the impact of changes in federal, state, local and international tax legislation or policies, including the Tax Cuts and Jobs Act, with respect to transfer pricing and state aid, and adverse results of tax audits, assessments, or disputes;
- the impact of the United Kingdom's expected departure from the European Union;
- the impact of the phase out of the London Interbank Office Rate (LIBOR) on interest expense;
- risks associated with our pending combination with N&B, including business uncertainties and contractual restrictions while the transaction is pending, costs incurred in connection with the transaction, our ability to pursue alternative transactions, and the impact if we fail to complete the transaction; and
- risks associated with the integration of N&B if we are successful in completing the transaction, including whether we will realize the anticipated synergies and other benefits of the transaction.

We intend our forward-looking statements to speak only as of the time of such statements and do not undertake or plan to update or revise them as more information becomes available or to reflect changes in expectations, assumptions or results. We can give no assurance that such expectations or forward-looking statements will prove to be correct. An occurrence of, or any material adverse change in, one or more of the risk factors or risks and uncertainties referred to in this report or included in our other periodic reports filed with the SEC could materially and adversely impact our operations and our future financial results.

Any public statements or disclosures made by us following this report that modify or impact any of the forward-looking statements contained in or accompanying this report will be deemed to modify or supersede such outlook or other forward-looking statements in or accompanying this report.

The foregoing list of important factors does not include all such factors, nor necessarily present them in order of importance. In addition, you should consult other disclosures made by the Company (such as in our other filings with the SEC or in company press releases) for other factors that may cause actual results to differ materially from those projected by the Company. Please refer to Part I. Item 1A., Risk Factors of the 2019 Form 10-K for additional information regarding factors that could affect our results of operations, financial condition and cash flow.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

There are no material changes in market risk from the information provided in our 2019 Form 10-K.

ITEM 4. CONTROLS AND PROCEDURES.

(a) Disclosure Controls and Procedures

The Chief Executive Officer and Chief Financial Officer, with the assistance of other members of our management, have evaluated the effectiveness of our disclosure controls and procedures as of the end of the period covered by this Quarterly Report on Form 10-Q. Based on such evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures are effective as of the end of the period covered by this Quarterly Report on Form 10-Q.

We have established controls and procedures designed to ensure that information required to be disclosed in the reports that we file or submit under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms and is accumulated and communicated to management, including the principal executive officer and the principal financial officer, to allow timely decisions regarding required disclosure.

(b) Changes in Internal Control over Financial Reporting

The Chief Executive Officer and Chief Financial Officer have also concluded that there have not been any changes in our internal control over financial reporting during the quarter ended March 31, 2020 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS.

We are subject to various claims and legal actions in the ordinary course of our business.

Litigation Matters

On August 12, 2019, Marc Jansen filed a putative securities class action against IFF, its Chairman and CEO, and its CFO, in the United States District Court for the Southern District of New York. The lawsuit was filed after IFF disclosed that preliminary results of investigations indicated that Frutarom businesses operating principally in Russia and Ukraine had made improper payments to representatives of customers. On December 26, 2019, the Court appointed a group of six investment funds as lead plaintiff and Pomerantz LLP as lead counsel. On March 16, 2020, lead plaintiff filed an amended complaint, which added Frutarom and certain former officers of Frutarom as defendants. The amended complaint alleges, among other things, that defendants made materially false and misleading statements or omissions concerning IFF's acquisition of Frutarom, the integration of the two companies, and the companies' financial reporting and results. The amended complaint asserts claims under Section 10(b) of the Securities Exchange Act of 1934 and SEC Rule 10b-5, and under the Israeli Securities Act-1968, against all defendants, and under Section 20(a) of the Securities Exchange Act of 1934 against the individual defendants, on behalf of a putative class of persons and entities who purchased or otherwise acquired IFF securities on the New York Stock Exchange between May 7, 2018 and August 12, 2019 and persons and entities who purchased or otherwise acquired IFF securities on the Tel Aviv Stock Exchange between October 9, 2018 and August 12, 2019. The amended complaint seeks an award of unspecified compensatory damages, costs, and expenses.

Two motions to approve securities class actions were filed in the Tel Aviv District Court, Israel, in August 2019, similarly alleging, among other things, false and misleading statements largely in connection with IFF's acquisition of Frutarom and the above-mentioned improper payments. Both assert claims under the U.S. federal securities laws against IFF, its Chairman and CEO, and its former CFO. One also asserts claims under the Israeli Securities Act-1968 against IFF, as well as against Frutarom and certain former Frutarom officers and directors, and asserts claims under the Israeli Companies Act-1999 against certain former Frutarom officers and directors.

On October 29, 2019, IFF and Frutarom filed a claim in the Tel Aviv District Court, Israel, against Ori Yehudai, the former President and CEO of Frutarom, and against certain former directors of Frutarom, challenging the bonus of US \$20 million granted to Yehudai in 2018. IFF and Frutarom allege, among other things, that Yehudai was not entitled to receive the bonus because he breached his fiduciary duty by, among other things, knowing of the above-mentioned improper payments and failing to prevent them from being made.

On March 11, 2020, an IFF shareholder filed a motion to approve a class action in Israel against, among others, Frutarom, Yehudai, and Frutarom's former board of directors, alleging that former minority shareholders of Frutarom were harmed as a result of the US \$20 million bonus paid to Yehudai.

ITEM 1a. RISK FACTORS.

The following additional risk factor relating to COVID-19 should be read in conjunction with the risk factors previously disclosed in Part I, Item 1A, "Risk Factors," of our 2019 Annual Report on Form 10-K (the "2019 Form 10-K") and the information contained in this Quarterly Report on Form 10-Q and our other reports and registration statements filed with the SEC. The developments described in this additional risk factor have heightened, or in some cases manifested, certain of the risks disclosed in the risk factor section of our 2019 Form 10-K, and such risk factors are further qualified by the information relating to COVID-19 that is described in this Quarterly Report on Form 10-Q, including in the additional risk factor below. Except as described herein, there have been no material changes with respect to the risk factors disclosed in our 2019 Form 10-K.

Supplemental Risk Factor:

The COVID-19 pandemic may materially and adversely impact IFF's operations, financial condition, results of operations and cash flows.

COVID-19 was identified in China in late 2019 and has spread globally. Government authorities, including those in countries where IFF has manufacturing and other operations, have taken various measures to try to contain this spread, such as the closure of non-essential businesses, reduced travel, the closure of retail establishments, the promotion of social distancing and remote working policies. These measures have impacted and may further impact IFF's workforce and operations, and the operations of its customers, vendors and suppliers.

The COVID-19 pandemic has subjected IFF's operations, financial condition and results of operations to a number of risks, including, but not limited to, those discussed below:

• Operations-related risks: As a result of government measures taken to contain the outbreak, IFF's manufacturing plants and offices in China were required to close for a limited period of time in February 2020, and a portion of IFF's manufacturing plants in India, Vietnam and Israel were required to reduce operations. Substantially all of IFF's manufacturing facilities are currently operational. In addition, some of IFF's R&D and creative applications centers are operating on limited schedules or with a reduced workforce comprised of essential employees as a result of certain safety measures implemented by IFF to limit the number of the on-site workforce.

The ability of IFF to continue to supply its products is highly dependent on its ability to maintain the safety of its workforce. The ability of employees to work may be significantly impacted by individuals contracting or being exposed to COVID-19, and IFF's operations and financial results may be negatively affected as a result. While IFF is following the requirements of governmental authorities and taking additional preventative and protective measures to ensure the safety of its workforce, there can be no assurance that these measures will be successful, and to the extent that employees in IFF's manufacturing or distribution centers contract COVID-19, IFF may be required to temporarily close those facilities, which may result in reduced production hours, more rigorous cleaning processes and other preventative and protective measures for employees. Workforce disruptions of this nature may significantly impact IFF's ability to maintain its operations and may adversely impact its financial results.

Resolving such operational challenges has increased certain costs, such as labor, shipping, and cleaning, and the failure to resolve such challenges may result in our inability to deliver products to our customers and reduce sales.

- Supply chain-related risks: IFF has experienced some disruption primarily regarding distribution of certain raw materials and transport logistics in markets where governments have implemented the strictest regulations. More significant disruptions may occur if the COVID-19 pandemic continues to impact markets around the world. In addition, as a result of disruptions to IFF's supply chain, IFF is experiencing, and may continue to experience, increased costs for raw materials, shipping and transportation resources, which has negatively impacted, and may continue to negatively impact, IFF's margins and operating results.
- *Customer-related risks*: IFF is experiencing, and may continue to experience, changes in the demand and volume for certain of its products, including due to consumption or stocking behavior changes. For example, ingredients used in products sold mainly in retail outlets, such as fine fragrances or flavors used in retail food services, have seen a decrease in demand as these outlets have closed due to COVID-19 related restrictions. In addition, IFF has received requests for extensions in payment terms from some customers in select markets whose products are experiencing reduced demand.

Although IFF do not currently anticipate any impairment charges related to COVID-19, the continuing effects of a prolonged pandemic could result in increased risk of asset write-downs and impairments, including, but not limited to, equity investments, goodwill and intangibles. Any of these events could potentially result in a material adverse impact on the IFF's business and results of operations.

• *Market-related risks*: The funding obligations for IFF's pension plans will be impacted by the performance of the financial markets, particularly the equity markets and interest rates. Lower interest rates and lower expected asset valuations and returns can materially impact the calculation of long-term liabilities such as pension liabilities. In addition, the volatility in financial and commodities markets may have adverse impacts on other asset valuations such as the value of the investment portfolios supporting pension obligations. If the financial markets do not provide the long-term returns that are expected, IFF could be required to make larger contributions.

In addition to the risks noted above, COVID-19 may also heighten other risks described in our 2019 Form 10-K, including, but not limited to, risks related to a decrease in global demand for consumer products, manufacturing disruptions, disruption in the supply chain, price volatility for raw materials, level of indebtedness, currency fluctuations and impairment of long-lived assets. Further, the magnitude of the impact of the COVID-19 pandemic, including the extent of its impact on IFF's operating and financial results, will be determined by the length of time that the pandemic continues, and while government authorities' measures relating to COVID-19 may be relaxed if and when COVID-19 abates, these measures may be reinstated as the pandemic continues to evolve. The scope and timing of any such reinstatements are difficult to predict and may materially impact IFF's operations in the future. As COVID-19 continues to adversely impact the broader global economy, including negatively impacting economic growth and creating disruption and volatility in the global financial and capital markets, which increases the cost of capital and adversely impacts the availability of and access to capital, this could negatively affect IFF's liquidity, which could in turn negatively affect IFF's business, results of operations and financial condition. The COVID-19 pandemic may also affect IFF's operating and financial results in a manner that is not presently known to us or that we currently do not expect to present significant risks.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS.

None.

ITEM 6. EXHIBITS.

10.1	Amendment No. 4 to Credit Agreement, dated as of January 17, 2020 among International Flavors & Fragrances Inc., International Flavors & Fragrances (Nederland) Holding B.V., International Flavors & Fragrances I.F.F. (Nederland) B.V. and International Flavors & Fragrances
	(Greater Asia) PTE. Ltd., as borrowers, the lenders signatory thereto and Citibank, N.A. as administrative agent, incorporated by reference
	to Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on January 22, 2020.
10.2	Amendment No. 2 to Term Loan Credit Agreement, dated as of January 17, 2020 among International Flavors & Fragrances Inc., as
	borrower, the lenders signatory thereto and Morgan Stanley Senior Funding, Inc. as administrative agent, incorporated by reference to
	Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on January 22, 2020.
31.1	Certification of Andreas Fibig pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Rustom Jilla pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32	Certification of Andreas Fibig and Rustom Jilla pursuant to 18 U.S.C. Section 1350 as adopted pursuant to the Sarbanes-Oxley Act of 2002.
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extensions Schema
101.CAL	XBRL Taxonomy Extension Calculation Linkbase
101.DEF	XBRL Taxonomy Extension Definition Linkbase
101.LAB	XBRL Taxonomy Extension Label Linkbase
101.PRE	XBRL Taxonomy Extension Presentation Linkbase
104	Cover Page Interactive File (formatted as Inline XBRL and contained in Exhibit 101)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Dated: May 11, 2020 By: /s/ Andreas Fibig

Andreas Fibig

Chairman of the Board and Chief Executive Officer

Dated: May 11, 2020 By: /s/ Rustom Jilla

Rustom Jilla

Executive Vice President and Chief Financial Officer

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CERTIFICATION

I, Andreas Fibig, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of International Flavors & Fragrances Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Dated: May 11, 2020

By: /s/ Andreas Fibig

Name: Andreas Fibig

Title: Chairman of the Board and Chief Executive Officer

CERTIFICATION

- I, Rustom Jilla, certify that:
- 1. I have reviewed this Quarterly Report on Form 10-Q of International Flavors & Fragrances Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Dated: May 11, 2020

By: /s/ Rustom Jilla

Name:

Rustom Jilla

Title: Executive Vice President and Chief Financial Officer

CERTIFICATION OF CEO AND CFO PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report on Form 10-Q of International Flavors & Fragrances Inc. (the "Company") for the quarterly period ended March 31, 2020 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), Andreas Fibig, as Chief Executive Officer, and Rustom Jilla, as Chief Financial Officer, each hereby certifies, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to the best of his knowledge:

(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934;

and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

By: /s/ Andreas Fibig

Name: Andreas Fibig

Title: Chairman of the Board and Chief Executive Officer

Dated: May 11, 2020

By: /s/ Rustom Jilla

Name: Rustom Jilla

Title: Executive Vice President and Chief Financial Officer

Dated: May 11, 2020