As of December 31, 2019, there was $108 million of unrecognized compensation cost related to RSUs. These costs are expected to be recognized over a weighted average period of one year. The total fair value of RSUs vested during the years ended December 31, 2019, 2018 and 2017 was $68 million, $91 million and $123 million, respectively.

14. Valuation and Qualifying Accounts (in millions)

	Balance at Beginning of Year	Additions Charged to Statement of Operations Accounts	Deductions	Balance at End of Year
Allowance for obsolescence of spare parts				
Year ended December 31, 2019	$ 754	$ 79	$ (104)	$ 729
Year ended December 31, 2018	717	57	(20)	754
Year ended December 31, 2017	720	18	(21)	717
Allowance for uncollectible accounts				
Year ended December 31, 2019	$ 24	$ 17	$ (16)	$ 25
Year ended December 31, 2018	21	39	(36)	24
Year ended December 31, 2017	35	41	(55)	21

15. Quarterly Financial Data (Unaudited)

Unaudited summarized financial data by quarter for 2019 and 2018 (in millions):

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
2019				
Operating revenues	$ 10,581	$ 11,958	$ 11,910	$ 11,312
Operating expenses	10,236	10,831	11,082	10,565
Operating income	345	1,127	828	747
Net income	230	714	508	520
2018				
Operating revenues	$ 10,398	$ 11,640	$ 11,556	$ 10,936
Operating expenses	9,986	10,626	10,850	10,344
Operating income	412	1,014	706	592
Net income	209	609	433	407

American’s fourth quarter 2019 results include $108 million of total pre-tax net special items that principally included $85 million of merger integration expenses and $39 million of fleet restructuring expenses, offset in part by $42 million of mark-to-market net unrealized gains associated with certain equity and other investments.

American’s fourth quarter 2018 results include $190 million of total pre-tax net special items that principally included $94 million of fleet restructuring expenses, $81 million of merger integration expenses, $37 million of severance costs associated with reductions of management and support staff team members, $22 million of mark-to-market net unrealized losses associated with certain equity investments, offset in part by a $37 million net credit resulting from mark-to-market adjustments on bankruptcy obligations.