(\$ in millions)

or the year ended December 31, 2017:		Before Tax Amount		Tax (Expense)/ Benefit		Net of Tax Amount	
ther comprehensive income/(loss)			,				
Foreign currency translation adjustments	\$	152	\$	617	\$	769	
Net changes related to available-for-sale securities							
Unrealized gains/(losses) arising during the period	\$	1	\$	(1)	\$	(
Reclassification of (gains)/losses to other (income) and expense		1		0		1	
Total net changes related to available-for-sale securities	\$	2	\$	(1)	\$	1	
Unrealized gains/(losses) on cash flow hedges							
Unrealized gains/(losses) arising during the period	\$	(58)	\$	0	\$	(58	
Reclassification of (gains)/losses to:							
Cost of services		(70)		27		(43	
Cost of sales		(3)		1		(3	
Cost of financing		23		(9)		14	
SG&A expense		(11)		3		(9	
Other (income) and expense		(324)		124		(199	
Interest expense		22		(8)		13	
Total unrealized gains/(losses) on cash flow hedges	\$	(421)	\$	137	\$	(284	
Retirement-related benefit plans ⁽¹⁾							
Prior service costs/(credits)	\$	0	\$	0	\$	(
Net (losses)/gains arising during the period		682		(201)		481	
Curtailments and settlements		19		(5)		14	
Amortization of prior service (credits)/costs		(88)		29		(58	
Amortization of net (gains)/losses		2,889 (1,006)		1,883			
Total retirement-related benefit plans	\$:	3,502	\$(1,182)	\$2,320		
ther comprehensive income/(loss)	\$:	3,235	\$	(429)	\$2	2,806	

⁽¹⁾ These AOCI components are included in the computation of net periodic pension cost. Refer to note V, "Retirement-Related Benefits," for additional information.

Accumulated Other Comprehensive Income/(Loss) (net of tax)

(\$ in millions)

1	Net Unrealized Gains/(Losses) on Cash Flow Hedges	Foreign Currency Translation Adjustments*	Net Change Retirement- Related Benefit Plans	Net Unrealized Gains/(Losses) on Available- For-Sale Securities	Accumulated Other Comprehensive Income/(Loss)
December 31, 2016	\$ 319	\$(3,603)	\$(26,116)	\$ 2	\$(29,398)
Other comprehensive income before reclassifications	(58)	769	495	0	1,206
Amount reclassified from accumulated other comprehensive income	(226)	0	1,825	1	1,599
Total change for the period	(284)	769	2,320	1	2,806
December 31, 2017	35	(2,834)	(23,796)	3	(26,592)
Cumulative effect of a change in accounting principle*	5	46	(2,471)	(2)	(2,422)
Other comprehensive income before reclassifications	(93)	(902)	(2,092)	(1)	(3,089)
Amount reclassified from accumulated other comprehensive income	337	_	2,276	_	2,612
Total change for the period	244	(902)	184	(1)	(476)
December 31, 2018	284	(3,690)	(26,083)	0	(29,490)
Other comprehensive income before reclassifications	(522)	(10)	(131)	1	(663)
Amount reclassified from accumulated other comprehensive income	59	_	1,496	_	1,556
Total change for the period	(463)	(10)	1,365	1	893
December 31, 2019	\$(179)	\$(3,700)	\$(24,718)	\$ 0	\$(28,597)

^{*} Foreign currency translation adjustments are presented gross except for any associated hedges which are presented net of tax.

^{**}Reflects the adoption of the FASB guidance on stranded tax effects, hedging and financial instruments. Refer to note B, "Accounting Changes," for additional information.