

8. Other comprehensive (loss) income and accumulated other comprehensive loss

The components of Other comprehensive (loss) income and the related tax effects are as follows:

(in millions of Canadian dollars)	Before tax amount	Income tax (expense) recovery	Net of tax amount
For the year ended December 31, 2019			
Unrealized foreign exchange (loss) gain on:			
Translation of the net investment in U.S. subsidiaries	\$ (251)	\$ —	\$ (251)
Translation of the U.S. dollar-denominated long-term debt designated as a hedge of the net investment in U.S. subsidiaries (Note 19)	288	(38)	250
Realized loss on derivatives designated as cash flow hedges recognized in income	10	(2)	8
Change in pension and other benefits actuarial gains and losses	(661)	175	(486)
Other comprehensive loss	\$ (614)	\$ 135	\$ (479)
For the year ended December 31, 2018			
Unrealized foreign exchange gain (loss) on:			
Translation of the net investment in U.S. subsidiaries	\$ 419	\$ —	\$ 419
Translation of the U.S. dollar-denominated long-term debt designated as a hedge of the net investment in U.S. subsidiaries (Note 19)	(479)	64	(415)
Change in derivatives designated as cash flow hedges:			
Realized loss on cash flow hedges recognized in income	10	(3)	7
Unrealized gain on cash flow hedges and other	28	(8)	20
Change in pension and other benefits actuarial gains and losses	(447)	115	(332)
Change in prior service pension and other benefit costs	(2)	1	(1)
Other comprehensive loss	\$ (471)	\$ 169	\$ (302)
For the year ended December 31, 2017			
Unrealized foreign exchange (loss) gain on:			
Translation of the net investment in U.S. subsidiaries	\$ (295)	\$ —	\$ (295)
Translation of the U.S. dollar-denominated long-term debt designated as a hedge of the net investment in U.S. subsidiaries (Note 19)	319	(42)	277
Change in derivatives designated as cash flow hedges:			
Realized loss on cash flow hedges recognized in income	25	(6)	19
Unrealized loss on cash flow hedges and other	(6)	2	(4)
Change in pension and other benefits actuarial gains and losses	84	(20)	64
Change in prior service pension and other benefit costs	(4)	1	(3)
Other comprehensive income	\$ 123	\$ (65)	\$ 58

The components of Accumulated other comprehensive loss, net of tax, are as follows:

(in millions of Canadian dollars)	2019	2018
Unrealized foreign exchange gain on translation of the net investment in U.S. subsidiaries	\$ 611	\$ 862
Unrealized foreign exchange loss on translation of the U.S. dollar-denominated long-term debt designated as a hedge of the net investment in U.S. subsidiaries	(499)	(749)
Net deferred losses on derivatives and other	(54)	(62)
Amounts for defined benefit pension and other post-retirement plans not recognized in income (Note 23)	(2,580)	(2,094)
Accumulated other comprehensive loss	\$ (2,522)	\$ (2,043)