

Contributions to our U.S. Pension Plans for the years ended May 31 were as follows (in millions):

	2017	2016
Required	\$ 459	\$ 8
Voluntary	1,541	652
	<u>\$ 2,000</u>	<u>\$ 660</u>

For 2018, we anticipate making contributions to our U.S. Pension Plans totaling \$1.0 billion (approximately \$700 million of which are expected to be required).

Net periodic benefit cost for the three years ended May 31 were as follows (in millions):

	U.S. Pension Plans			International Pension Plans			Postretirement Healthcare Plans		
	2017	2016	2015	2017	2016	2015	2017	2016	2015
Service cost	\$ 638	\$ 622	\$ 615	\$ 83	\$ 40	\$ 38	\$ 36	\$ 40	\$ 40
Interest cost	1,128	1,155	1,068	43	25	28	39	42	41
Expected return on plan assets	(1,501)	(1,490)	(1,655)	(38)	(18)	(23)	—	—	—
Amortization of prior service credit	(118)	(118)	(112)	(2)	(3)	(3)	—	—	—
Actuarial losses (gains) and other	(95)	1,563	2,154	87	(1)	36	(14)	(64)	6
Net periodic benefit cost	<u>\$ 52</u>	<u>\$ 1,732</u>	<u>\$ 2,070</u>	<u>\$ 173</u>	<u>\$ 43</u>	<u>\$ 76</u>	<u>\$ 61</u>	<u>\$ 18</u>	<u>\$ 87</u>

Amounts recognized in other comprehensive income ("OCI") for all plans for the years ended May 31 were as follows (in millions):

	2017						2016					
	U.S. Pension Plans		International Pension Plans		Postretirement Healthcare Plans		U.S. Pension Plans		International Pension Plans		Postretirement Healthcare Plans	
	Gross Amount	Net of Tax Amount	Gross Amount	Net of Tax Amount	Gross Amount	Net of Tax Amount	Gross Amount	Net of Tax Amount	Gross Amount	Net of Tax Amount	Gross Amount	Net of Tax Amount
Prior service cost (credit) arising during period	\$ —	\$ —	\$ 1	\$ 1	\$ (3)	\$ (2)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Amortizations:												
Prior services credit	118	74	2	2	—	—	118	74	3	2	—	—
Total recognized in OCI	<u>\$ 118</u>	<u>\$ 74</u>	<u>\$ 3</u>	<u>\$ 3</u>	<u>\$ (3)</u>	<u>\$ (2)</u>	<u>\$ 118</u>	<u>\$ 74</u>	<u>\$ 3</u>	<u>\$ 2</u>	<u>\$ —</u>	<u>\$ —</u>

Benefit payments, which reflect expected future service, are expected to be paid as follows for the years ending May 31 (in millions):

	U.S. Pension Plans	International Pension Plans	Postretirement Healthcare Plans
2018	\$ 1,013	\$ 44	\$ 39
2019	1,070	43	40
2020	1,169	48	42
2021	1,233	53	42
2022	1,345	59	43
2023–2027	8,565	789	246

These estimates are based on assumptions about future events. Actual benefit payments may vary significantly from these estimates.

Future medical benefit claims costs are estimated to increase at an annual rate of 7.8% during 2018, decreasing to an annual growth rate of 4.50% in 2037 and thereafter. A 1% change in these annual trend rates would not have a significant impact on the APBO at May 31, 2017 or 2017 benefit expense because the level of these benefits is capped.