COGNIZANT TECHNOLOGY SOLUTIONS CORPORATION CONSOLIDATED STATEMENTS OF FINANCIAL POSITION (in millions, except par values)

Table Tabl		At December 31,			,
Current assets: Cash and cash equivalents \$ 1,616 \$ 1,025 Short-term investments 3,350 3,313 Trade accounts receivable, net of allowances of \$78 and \$65, respectively 3,257 2,865 Unbilled accounts receivable 909 833 Other current assets 909 833 Total current assets 8,677 9,111 Property and equipment, net 3,481 2,704 Goodwill 3,481 2,704 Integrible assets, net 11,50 981 Deferred income tax assets, net 80 235 Clong-term investments 80 235 Total assets 8 220 Long-term investments 8 221 Clong-term investments 8 23 Vernert Hisbilities 2 25 Total assets 2 25 Accounts payable 2 25 Deferred revenue 286 2,83 Short-term debt 2,777 2,283 Deferred revenue 2,777 </th <th></th> <th colspan="2">2018</th> <th></th> <th>2017</th>		2018			2017
Cash and cash equivalents \$ 1,161 \$ 1,925 Short-term investments 3,350 3,131 Trade accounts receivable, net of allowances of \$78 and \$65, respectively 3,257 2,865 Unbilled accounts receivable — 5,577 Other current assets 8,677 9,111 Property and equipment, net 1,394 1,214 Goodwill 3,481 2,704 Intangible assets, net 1,150 981 Long-dem investments 442 418 Long-dem investments 80 235 Other noncurent assets 80 235 Other noncurrent assets 8 442 Ung-dem investments 8 25 Long-term investments 8 235 Other noncurrent assets 8 215 Ung-term investments 8 215 Long-term investments 8 215 Defermed income tax labilities 2 2 Current liabilities 2 2 2 2 Accured expens	Assets				
Short-term investments 3,350 3,131 Trade accounts receivable, net of allowances of \$78 and \$65, respectively 3,257 2,865 Unbilled accounts receivable 909 833 Other current assets 909 833 Total current assets 8,677 9,111 Property and equipment, net 1,348 2,704 Godwill 3,481 2,704 Intangible assets, net 1,150 981 Deferred income tax assets, et 44 14 Long-term investments 8 20 Other nonument assets 6 44 Total assets 6 68 448 Total assets 25 15,191 51,201 Current Itabilities Current Itabilities 22,67 2,071 Accounts payable 22,67 2,071 Accured expenses and other current liabilities 2,77 2,839 Deferred frevenue 2,77 2,839 Deferred incomeut ax liabilities, net 183 146	Current assets:				
Trade accounts receivable, net of allowances of \$78 and \$65, respectively 3,257 2,865 Unbilled accounts receivable - 357 Other current assets 9,09 8,33 Total current assets 8,677 9,111 Property and equipment, net 1,348 2,704 Intangible assets, net 1,150 981 Long-dem investments 80 235 Other noncurent assets 80 235 Other noncurrent assets 8 448 Total assets 5 1,513 \$ 15,213 Current liabilities 2 1,512 \$ 215 Accounts payable \$ 2,52 2,071 2,037 Accounts payable \$ 2,52 2,071 2,339 Accrued expenses and other current liabilities 2,267 2,071 Accrued expenses and other current liabilities 2,277 2,839 Deferred revenue, oncurrent 6 1,04 Deferred revenue, oncurrent 6 1,04 Long-term devenue, oncurrent 6 1,04	Cash and cash equivalents	\$	1,161	\$	1,925
Unbilled accounts receivable — 357 Other current assets 8.67 9.11 Topoperty and equipment, net 1.394 1.324 Goodwill 3.481 2.706 Intangible assets, net 1.15 8.67 Intangible assets, net 442 418 Long-term investments 80 235 Other moneur assets, net 48 225 United assets 80 235 Other moneur assets, net 48 235 Other moneur assets, net 48 235 Other moneur assets, net 48 235 Intangible assets, net 48 235 Other moneur assets and sets says three tilbuilities 80 235 Accurate expanses and other current liabilities 226 383 Short-term debt 227 2,53 Deferred revenue, noncurrent 62 104 Deferred income tax liabilities of 47 54 Cong-term income tax payable 47 54 Long-term income tax inabilities 23	Short-term investments		3,350		3,131
Other current assets 909 837 Total current assets 8,677 9,111 Property and equipment, net 1,394 1,324 Goodwill 3,481 2,704 Intensity 4,150 9,81 Deferred income tax assets, net 41 418 Long-term investments 689 248 Conget minvestments 689 448 Total assets 689 448 Total assets 515,913 515,215 ***********************************	Trade accounts receivable, net of allowances of \$78 and \$65, respectively		3,257		2,865
Total current assets 8,677 9,111 Property and equipment, net 1,394 1,324 Goodwill 3,481 2,704 Intangible assets, net 1,150 981 Deferred income tax assets, net 442 418 Long-term investments 689 243 Other noncument assets 689 424 Total assets 689 428 Total assets 515,91 5215 Liabilities and Stockholders' Equity Current liabilities Accounts payable 286 383 Short-term debt 286 383 Short-term debt 2,267 2,071 Accured expenses and other current liabilities 2,267 2,071 Total current liabilities 2,277 2,839 Deferred revenue, noncurrent 6 1,04 Deferred income tax liabilities, net 18 146 Long-term dibtilities 2,37 2,839 Deferred revenue, noncurrent 6 2,83 Total current	Unbilled accounts receivable		_		357
Property and equipment, net 1,394 1,324 Goodwill 3,481 2,704 Intangible assets, net 1,150 981 Deferred income tax assets, net 442 418 Long-term investments 80 235 Other noncurrent assets 689 248 Total assets 515,913 515,213 Current liabilities Current liabilities 286 388 Accounts payable 286 388 Deferred revenue 286 388 Short-term debt 9 175 Accured expenses and other current liabilities 2,277 2,839 Total current liabilities 2,277 2,839 Deferred revenue, noncurrent 62 104 Deferred revenue, noncurrent 62 104 Deferred revenue, noncurrent 427 2,839 Other color text sayable 47 6 Long-text devenue, noncurrent 1 6 <td>Other current assets</td> <td></td> <td>909</td> <td></td> <td>833</td>	Other current assets		909		833
Goodwill 3,481 2,704 Intangible assets, net 1,150 981 Deferred income tax assets, net 442 418 Long-term investments 80 235 Other noncurrent assets 689 448 Total assets 515,913 \$15,221 Liabilities and Stockholders' Equity Current liabilities Accounts payable \$ 215 \$ 210 Deferred revenue 286 383 Short-term debt 9 175 Accrued expenses and other current liabilities 2,267 2,071 Total current liabilities 2,267 2,071 Accrued expenses and other current liabilities 183 146 Deferred revenue, noncurrent 16 2,071 Total current liabilities, net 183 146 Long-term debt 736 688 Long-term income taxes payable 478 584 Deferred revenue, noncurrent liabilities 2,33 181 Total liabilities 4,89 <t< td=""><td>Total current assets</td><td></td><td>8,677</td><td></td><td>9,111</td></t<>	Total current assets		8,677		9,111
Intangible assets, net 1,150 981 Deferred income tax assets, net 442 418 Long-term investments 80 235 Other noncurrent assets 689 148 Total assets 515,913 9 15,221 Eurnett liabilities Current liabilities Accounts payable \$ 215 \$ 215 \$ 283 Deferred revenue 286 383 Short-term debt 9 175 Accrued expenses and other current liabilities 2,267 2,071 Total current liabilities 2,267 2,071 Deferred revenue, noncurrent 62 10 Deferred revenue tax liabilities, net 133 146 Long-term income taxes payable 478 584 Undernomeurent liabilities 478 584 Other noncurrent liabilities 478 584 Other noncurrent liabilities 4,252 181 Total liabilities 4,252 181 Current liabilities	Property and equipment, net		1,394		1,324
Defered income tax assets, net 442 418 Long-term investments 80 235 Other noncurrent assets 689 448 Total assets 515,913 515,212 Current liabilities Current liabilities Accounts payable 286 383 Short-term debt 9 175 Accrued expenses and other current liabilities 2,267 2,071 Total current liabilities 2,267 2,071 Deferred revenue, noncurrent 6 10 Deferred income tax liabilities, net 183 146 Long-term income taxes payable 448 584 Other noncurrent liabilities 736 688 Long-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities, net 3 48 Other noncurrent liabilities 448 584 Other noncurrent liabilities 448 584 Other noncurrent liabilities 452 18 <t< td=""><td>Goodwill</td><td></td><td>3,481</td><td></td><td>2,704</td></t<>	Goodwill		3,481		2,704
Long-term investments 80 235 Other noncurrent assets 689 448 Total assets 689 448 Liabilities and Stockholders' Equity Current liabilities: Accounts payable \$ 215 \$ 210 Deferred revenue 286 383 Short-term debt 9 175 Accrued expenses and other current liabilities 2,267 2,071 Total current liabilities, net 62 104 Deferred revenue, noncurrent 62 104 Deferred income tax liabilities, net 183 146 Long-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 4489 4,552 Commitments and contingencies (See Note 15) Stockholders' equity: 5 4 Preferred stock, \$0.10 par value, \$1,000 shares authorized, 577 and 588 shares issued and outstanding at packed and an analysis an	Intangible assets, net		1,150		981
Other noncurrent assets 689 448 Total assets \$ 15,913 \$ 15,221 Exercit liabilities Current liabilities Accounts payable \$ 215 \$ 210 Deferred revenue 286 383 Short-term debt 9 175 Accrued expenses and other current liabilities 2,267 2,071 Total current liabilities 2,277 2,839 Deferred revenue, noncurrent 6 104 Deferred income tax liabilities 736 698 Long-term debt 736 698 Long-term income taxes payable 478 584 One-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 253 181 Total liabilities 4 45 Excernitiments and contingencies (See Note 15) 5 - Stockholders' equity 6 6 Class A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outsta	Deferred income tax assets, net		442		418
Total assets 15,913 15,221 Current liabilities Accounts payable \$ 215 \$ 210 Deferred revenue 286 383 Short-tem debt 9 175 Accrued expenses and other current liabilities 2,267 2,071 Total current liabilities 2,777 2,839 Deferred revenue, noncurrent 62 104 Deferred income tax liabilities, net 183 146 Long-tem income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 253 181 Total liabilities 253 181 Total liabilities 253 181 Total liabilities 5 5 Class A common stock, \$0.01 par value, \$1.00 shares authorized, none issued 5 5 Class A common stock, \$0.01 par value, \$1.00 shares authorized, 577 and 588 shares issued and outstanding at the component of th	Long-term investments		80		235
Current liabilities and Stockholders' Equity Current liabilities: Accounts payable \$ 215	Other noncurrent assets		689		448
Current liabilities: Accounts payable \$ 215 \$ 210 Deferred revenue 286 383 Short-term debt 9 175 Accured expenses and other current liabilities 2,267 2,071 Total current liabilities 2,777 2,839 Deferred revenue, noncurrent 62 104 Deferred income tax liabilities, net 183 146 Long-term debt 736 698 Long-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 253 181 Total liabilities 4,489 4,552 Commitments and contingencies (See Note 15) 5 Stockholders' equity: — — Preferred stock, \$0.10 par value, \$1.00 shares authorized, none issued — — Class A common stock, \$0.01 par value, \$1.000 shares authorized, \$77 and \$588 shares issued and outstanding at December 31, 2018 and 2017, respectively 6 6 Additional paid-in capital 47 49 Retained earnings 11,485 10,544 </td <td>Total assets</td> <td>\$</td> <td>15,913</td> <td>\$</td> <td>15,221</td>	Total assets	\$	15,913	\$	15,221
Accounts payable \$ 215 \$ 210 Deferred revenue 286 383 Short-tem debt 9 175 Accrued expenses and other current liabilities 2,267 2,071 Total current liabilities 2,777 2,839 Deferred revenue, noncurrent 62 104 Deferred income tax liabilities, net 183 146 Long-term debt 736 698 Long-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 253 181 Commitments and contingencies (See Note 15) 4,489 4,552 Commitments and contingencies (See Note 15) 5 - - - Stockholders' equity: - </td <td>Liabilities and Stockholders' Equity</td> <td></td> <td></td> <td></td> <td></td>	Liabilities and Stockholders' Equity				
Deferred revenue 286 383 Short-term debt 9 175 Accrued expenses and other current liabilities 2,267 2,071 Total current liabilities 2,777 2,839 Deferred revenue, noncurrent 62 104 Deferred income tax liabilities, net 183 146 Long-term debt 736 698 Long-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 253 181 Total liabilities 4,489 4,552 Commitments and contingencies (See Note 15) 5 Stockholders' equity: - - Preferred stock, \$0.10 par value, 1,0.00 shares authorized, none issued - - Class A common stock, \$0.01 par value, 1,0.00 shares authorized, \$77 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively 6 6 Additional paid-in capital 47 49 Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) (114) 70 <td>Current liabilities:</td> <td></td> <td></td> <td></td> <td></td>	Current liabilities:				
Short-term debt 9 175 Accrued expenses and other current liabilities 2,267 2,071 Total current liabilities 2,777 2,839 Deferred revenue, noncurrent 62 104 Deferred income tax liabilities, net 183 146 Long-term debt 736 698 Long-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 4,489 4,552 Commitments and contingencies (See Note 15) Stockholders' equity: — — Preferred stock, \$0.10 par value, 1,5.0 shares authorized, none issued — — Class A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively 6 6 Additional paid-in capital 47 49 Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) (114) 70 Total stockholders' equity 11,624 10,669	Accounts payable	\$	215	\$	210
Accrued expenses and other current liabilities 2,267 2,971 Total current liabilities 2,777 2,839 Deferred revenue, noncurrent 62 104 Deferred income tax liabilities, net 183 146 Long-term debt 736 698 Long-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 4,489 4,552 Commitments and contingencies (See Note 15) 5 Stockholders' equity: - - Preferred stock, \$0.10 par value, 1,5.0 shares authorized, none issued - - Class A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively 6 6 Additional paid-in capital 47 49 Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) (114) 70 Total stockholders' equity 11,424 10,669	Deferred revenue		286		383
Total current liabilities 2,777 2,839 Deferred revenue, noncurrent 62 104 Deferred income tax liabilities, net 183 146 Long-term debt 736 698 Long-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 4,489 4,552 Commitments and contingencies (See Note 15) 5 5 Stockholders' equity: - - - Preferred stock, \$0.10 par value, 1,5.0 shares authorized, none issued - - - Class A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively 6 6 Additional paid-in capital 47 49 Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) (114) 70 Total stockholders' equity 11,669	Short-term debt		9		175
Deferred revenue, noncurrent 62 104 Deferred income tax liabilities, net 183 146 Long-term debt 736 698 Long-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 4,489 4,552 Commitments and contingencies (See Note 15) Stockholders' equity: - - Preferred stock, \$0.10 par value, 15.0 shares authorized, none issued - - - Class A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively 6 6 Additional paid-in capital 47 49 Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) (114) 70 Total stockholders' equity 11,424 10,669	Accrued expenses and other current liabilities		2,267		2,071
Deferred income tax liabilities, net 183 146 Long-term debt 736 698 Long-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 4,489 4,552 Commitments and contingencies (See Note 15) Stockholders' equity: - - Preferred stock, \$0.10 par value, 15.0 shares authorized, none issued - - - Class A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively 6 6 Additional paid-in capital 47 49 Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) (114) 70 Total stockholders' equity 11,424 10,669	Total current liabilities		2,777		2,839
Long-term debt 736 698 Long-term income taxes payable 478 584 Other noncurrent liabilities 253 181 Total liabilities 4,489 4,552 Commitments and contingencies (See Note 15) 5000 5000 Stockholders' equity: - - - Preferred stock, \$0.10 par value, 15.0 shares authorized, none issued - - - Class A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively 6 6 6 Additional paid-in capital 47 49 Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) (114) 70 Total stockholders' equity 11,424 10,669	Deferred revenue, noncurrent		62		104
Long-term income taxes payable478584Other noncurrent liabilities253181Total liabilities4,4894,552Commitments and contingencies (See Note 15)Stockholders' equity:Preferred stock, \$0.10 par value, 15.0 shares authorized, none issuedClass A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively66Additional paid-in capital4749Retained earnings11,48510,544Accumulated other comprehensive income (loss)(114)70Total stockholders' equity11,42410,669	Deferred income tax liabilities, net		183		146
Other noncurrent liabilities253181Total liabilities4,4894,552Commitments and contingencies (See Note 15)Stockholders' equity:Preferred stock, \$0.10 par value, 15.0 shares authorized, none issuedClass A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively66Additional paid-in capital4749Retained earnings11,48510,544Accumulated other comprehensive income (loss)(114)70Total stockholders' equity11,42410,669	Long-term debt		736		698
Total liabilities 4,4552 Commitments and contingencies (See Note 15) Stockholders' equity: Preferred stock, \$0.10 par value, 15.0 shares authorized, none issued — — — — — — — — — — — — — — — — — — —	Long-term income taxes payable		478		584
Commitments and contingencies (See Note 15) Stockholders' equity: Preferred stock, \$0.10 par value, 15.0 shares authorized, none issued — — — — — — — — — — — — — — — — — — —	Other noncurrent liabilities		253		181
Stockholders' equity: Preferred stock, \$0.10 par value, 15.0 shares authorized, none issued Class A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively Additional paid-in capital Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) Total stockholders' equity 11,424 10,669	Total liabilities		4,489		4,552
Preferred stock, \$0.10 par value, 15.0 shares authorized, none issued Class A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively Additional paid-in capital Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) (114) 70 Total stockholders' equity 11,424 10,669	Commitments and contingencies (See Note 15)				
Class A common stock, \$0.01 par value, 1,000 shares authorized, 577 and 588 shares issued and outstanding at December 31, 2018 and 2017, respectively66Additional paid-in capital4749Retained earnings11,48510,544Accumulated other comprehensive income (loss)(114)70Total stockholders' equity11,42410,669	Stockholders' equity:				
December 31, 2018 and 2017, respectively 6 6 Additional paid-in capital 47 49 Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) (114) 70 Total stockholders' equity 11,424 10,669	Preferred stock, \$0.10 par value, 15.0 shares authorized, none issued		_		_
Additional paid-in capital 47 49 Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) (114) 70 Total stockholders' equity 11,424 10,669			6		6
Retained earnings 11,485 10,544 Accumulated other comprehensive income (loss) (114) 70 Total stockholders' equity 11,424 10,669			47		49
Accumulated other comprehensive income (loss) (114) 70 Total stockholders' equity 11,424 10,669			11,485		10,544
Total stockholders' equity 11,424 10,669			· · · · · · · · · · · · · · · · · · ·		70
					10,669
Ψ 1J,ZL1	Total liabilities and stockholders' equity	\$	15,913	\$	15,221

COGNIZANT TECHNOLOGY SOLUTIONS CORPORATION

CONSOLIDATED STATEMENTS OF OPERATIONS (in millions, except per share data)

	Year Ended December 31,					
		2018		2017		2016
Revenues	\$	16,125	\$	14,810	\$	13,487
Operating expenses:						
Cost of revenues (exclusive of depreciation and amortization expense shown separately below)		9,838		9,152		8,108
Selling, general and administrative expenses		3,026		2,769		2,731
Depreciation and amortization expense		460		408		359
Income from operations		2,801		2,481		2,289
Other income (expense), net:						
Interest income		177		133		115
Interest expense		(27)		(23)		(19)
Foreign currency exchange gains (losses), net		(152)		67		(30)
Other, net		(2)		(3)		2
Total other income (expense), net		(4)		174		68
Income before provision for income taxes		2,797		2,655		2,357
Provision for income taxes		(698)		(1,153)		(805)
Income from equity method investments		2		2		1
Net income	\$	2,101	\$	1,504	\$	1,553
Basic earnings per share	\$	3.61	\$	2.54	\$	2.56
Diluted earnings per share	\$	3.60	\$	2.53	\$	2.55
Weighted average number of common shares outstanding—Basic		582		593		607
Dilutive effect of shares issuable under stock-based compensation plans		2		2		3
Weighted average number of common shares outstanding—Diluted		584		595		610

COGNIZANT TECHNOLOGY SOLUTIONS CORPORATION CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (in millions)

	 Year Ended December 31,					
	 2018 2017			2016		
Net income	\$ 2,101	\$	1,504	\$	1,553	
Other comprehensive income (loss), net of tax:	 					
Foreign currency translation adjustments	(65)		111		(59)	
Change in unrealized gains and losses on cash flow hedges	(118)		76		51	
Change in unrealized losses on available-for-sale investment securities	 		(3)		_	
Other comprehensive income (loss)	(183)		184		(8)	
Comprehensive income	\$ 1,918	\$	1,688	\$	1,545	

COGNIZANT TECHNOLOGY SOLUTIONS CORPORATION CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (in millions, except per share data)

	Class A C	ommon Stock	_	Additional		Accumulated Other	
	Shares	Amount		Paid-in Capital	Retained Earnings	Comprehensive Income (Loss)	Total
Balance, December 31, 2015	609	\$	5 \$	453	\$ 8,925	\$ (106)	\$ 9,278
Net income		_	-	_	1,553	_	1,553
Other comprehensive income (loss)	_	_	-	_	_	(8)	(8)
Common stock issued, stock-based compensation plans	8	_	_	176	_	_	176
Tax benefit, stock-based compensation plans	_	_	-	24	_	_	24
Stock-based compensation expense	_	_	_	217	_	_	217
Repurchases of common stock	(9)	_	-	(512)	_	_	(512)
Balance, December 31, 2016	608		5	358	10,478	(114)	10,728
Net income	_	_	-	_	1,504	_	1,504
Other comprehensive income (loss)	_	_	_	_	_	184	184
Common stock issued, stock-based compensation plans	9	_	_	189	_	_	189
Stock-based compensation expense	_	_	_	221	_	_	221
Repurchases of common stock	(29)	_	-	(719)	(1,170)	_	(1,889)
Dividends declared, \$0.45 per share		_	-	_	(268)	_	(268)
Balance, December 31, 2017	588		5	49	10,544	70	10,669
Cumulative effect of changes in accounting principle (1)	_	-	_	_	122	(1)	121
Net income	_	_	_	_	2,101	_	2,101
Other comprehensive income (loss)		_	_	_	_	(183)	(183)
Common stock issued, stock-based compensation plans	6	-	_	181	_	_	181
Stock-based compensation expense		_	-	267	_	_	267
Repurchases of common stock	(17)	-	-	(450)	(811)	_	(1,261)
Dividends declared, \$0.80 per share		_		_	(471)		(471)
Balance, December 31, 2018	577	\$	5 \$	47	\$ 11,485	\$ (114)	\$ 11,424

⁽¹⁾ Reflects the adoption of accounting standards as described in Note 1 and Note 3.

COGNIZANT TECHNOLOGY SOLUTIONS CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS (in millions)

	Year Ended December 31,				,			
		2018		2017	2016			
Cash flows from operating activities:								
Net income	\$	2,101	\$	1,504	\$	1,553		
Adjustments to reconcile net income to net cash provided by operating activities:								
Depreciation and amortization		498		443		379		
Provision for doubtful accounts		13		15		12		
Deferred income taxes		8		124		(91)		
Stock-based compensation expense		267		221		217		
Other		112		(86)		46		
Changes in assets and liabilities:								
Trade accounts receivable		(365)		(249)		(330)		
Other current assets		216		(181)		(104)		
Other noncurrent assets		(224)		(89)		(59)		
Accounts payable		(4)		16		6		
Deferred revenue, current and noncurrent		(86)		18		(38)		
Other current and noncurrent liabilities		56		671		54		
Net cash provided by operating activities		2,592		2,407		1,645		
Cash flows from investing activities:		_		_				
Purchases of property and equipment		(377)		(284)		(300)		
Purchases of available-for-sale investment securities		(1,630)		(3,120)		(4,231)		
Proceeds from maturity or sale of available-for-sale investment securities		1,838		3,404		3,982		
Purchases of held-to-maturity investment securities		(1,363)		(1,221)		(54)		
Proceeds from maturity of held-to-maturity investment securities		1,164		404		15		
Purchases of other investments		(513)		(385)		(884)		
Proceeds from maturity or sale of other investments		365		836		843		
Payments for business combinations, net of cash acquired, and equity and cost method investments		(1,111)		(216)		(334)		
Net cash (used in) investing activities		(1,627)		(582)		(963)		
Cash flows from financing activities:		(1,027)		(362)	_	(903)		
-		181		189		176		
Issuance of common stock under stock-based compensation plans								
Repurchases of common stock Repayment of term loan borrowings and capital lease obligations		(1,261)		(1,889)		(512)		
Net change in notes outstanding under the revolving credit facility		(91)		(95) 75		(57)		
Proceeds from debt modification		(75) 25		73		(350)		
Debt issuance costs		(4)		_		-		
				(265)		_		
Dividends paid		(468)		(265)		(7.42)		
Net cash (used in) financing activities		(1,693)		(1,985)		(743)		
Effect of exchange rate changes on cash and cash equivalents		(36)		51		(30)		
(Decrease) in cash and cash equivalents		(764)		(109)		(91)		
Cash and cash equivalents, beginning of year		1,925		2,034		2,125		
Cash and cash equivalents, end of period	\$	1,161	\$	1,925	\$	2,034		
Supplemental information:								
Cash paid for income taxes during the year	\$	597	\$	587	\$	845		
Cash interest paid during the year	\$	21	\$	21	\$	16		