#### FINANCIAL RESULTS

#### Financial Results

#### QIAGEN N.V. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (in thousands)

		As o	of December 31,
	Note	201 <i>7</i>	2016
Assets			
Current assets:			
Cash and cash equivalents	(3)	\$ 657,714	\$ 439,180
Short-term investments	(7)	359,198	92,999
Accounts receivable, net of allowance for doubtful accounts of \$8,008 and \$7,614 in 2017 and 2016, respectively	(3, 22)	329,138	278,244
Income taxes receivable		39,509	23,795
Inventories, net	(3)	155,927	136,552
Prepaid expenses and other current assets	(8)	106,487	66,799
Total current assets		1,647,973	1,037,569
Long-term assets:			
Property, plant and equipment, net of accumulated depreciation of \$564,588 and \$451,160 in 2017 and 2016, respectively	(9)	494,321	436,655
Goodwill	(11)	2,012,904	1,925,518
Intangible assets, net of accumulated amortization of \$1,117,423 and \$948,072 in 2017 and 2016, respectively	(11)	499,318	557,159
Deferred income taxes	(16)	39,353	68,384
Other long-term assets (of which \$17,713 and \$13,067 in 2017 and 2016 due from related parties, respectively)	(10, 13, 22)	344,647	282,909
Total long-term assets		3,390,543	\$ 3,270,625
Total assets		5,038,516	\$ 4,308,194

## QIAGEN N.V. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (in thousands, except par value)

		As of	December 31,
	Note	201 <i>7</i>	2016
Liabilities and equity			
Current liabilities:			
Accounts payable	(22)	\$ 59,205	\$ 51,218
Accrued and other current liabilities (of which \$9,028 and \$3,926 due to related parties in 2017 and 2016, respectively)	(10, 22)	244,114	230,305
Income taxes payable		21,473	26,906
Total current liabilities		324,792	308,429
Long-term liabilities:			
Long-term debt, net of current portion	(15)	1,758,258	1,067,096
Deferred income taxes	(16)	76,727	40,621
Other long-term liabilities (of which \$3,075 and \$5,889 due to related parties in 2017 and 2016, respectively)	(10, 13, 22)	337,743	284,952
Total long-term liabilities		2,172,728	1,392,669
Commitments and contingencies	(19)		
Equity:			
Preference shares, 0.01 EUR par value, authorized — 450,000 shares, no shares issued and outstanding		_	
Financing preference shares, 0.01 EUR par value, authorized — $40,000$ shares, no shares issued and outstanding		_	
Common Shares, 0.01 EUR par value, authorized — 410,000 shares, issued — 230,829 and 239,707 shares in 2017 and 2016, respectively		2,702	2,812
Additional paid-in capital		1,630,095	1,794,665
Retained earnings	-	1,247,945	1,263,464
Accumulated other comprehensive loss	(17)	(220,759)	(333,839)
Less treasury shares, at cost — 4,272 and 5,147 shares in 2017 and 2016, respectively	(17)	(118,987)	(120,006)
Total equity		2,540,996	2,607,096
Total liabilities and equity		\$ 5,038,516	\$ 4,38,194

# QIAGEN N.V. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME (in thousands, except per share data)

		December 31,		
	Note	2017	2016	2015
Net sales	(3, 4, 22)	\$ 1,417,536	\$ 1,337,991	\$ 1,280,986
Cost of sales		494,975	493,338	454,328
Gross profit		922,561	844,653	826,658
Operating expenses:				
Research and development	(3)	154,084	149,841	146,830
Sales and marketing		375,562	376,321	359,598
General and administrative, restructuring, integration and other	(3)	200,098	180,573	102,066
Acquisition-related intangible amortization		39,398	39,091	38,666
Total operating expenses		769,142	745,826	647,160
Income from operations		153,419	98,827	179,498
Other income (expense):				
Interest income		10,645	6,776	4,753
Interest expense		(49,685)	(39,022)	(37,396)
Other expense, net	(6)	(4)	(9,673)	(10,552)
Total other expense, net		(39,044)	(41,919)	(43,195)
Income before income taxes		114,375	56,908	136,303
Income taxes	(3, 16)	73,981	(23,395)	6,401
Net income		40,394	80,303	129,902
Net loss attributable to noncontrolling interest			(101)	(246)
Net income attributable to the owners of QIAGEN N.V.		\$ 40,394	\$ 80,404	\$130,148
Basic net income per common share attributable to the owners of QIAGEN N.V.		\$ 0.18	\$ 0.34	\$ 0.56
Diluted net income per common share attributable to the owners of QIAGEN N.V.		\$ 0.17	\$ 0.34	\$ 0.55
Weighted-average common shares outstanding				
Basic	(18)	228,074	234,800	233,483
Diluted	(18)	233,009	238,993	238,647

## QIAGEN N.V. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (in thousands)

			Years ended	December 31,
	Note	<b>201</b> 7	2016	2015
Net income		\$ 40,394	\$ 80,303	\$ 129,902
Other comprehensive income (loss) to be reclassified to profit or loss in subsequent periods:				
(Losses) Gains on cash flow hedges, before tax	(13)	(50,067)	(3,969)	5,337
Reclassification adjustments on cash flow hedges, before tax	(13)	26,136	(6,228)	(5,273)
Cash flow hedges, before tax		(23,931)	(10,197)	64
(Losses) gains on marketable securities, before tax		(854)	(1,421)	1,215
Gains (losses) on pensions, before tax		886	929	(1,809)
Foreign currency translation adjustments, before tax		135,945	(65,910)	(124,639)
Other comprehensive income (loss), before tax		112,046	(76,599)	(125,169)
Income tax relating to components of other comprehensive income (loss)		1,034	2,562	1,140
Total other comprehensive income (loss), after tax		113,080	(74,037)	(124,029)
Comprehensive income		153,474	6,266	5,873
Comprehensive (income) attributable to noncontrolling interest		_	(545)	(146)
Comprehensive income attributable to the owners of QIAGEN N.V.		\$ 153,474	\$ 5,721	\$ 5,727

### QIAGEN N.V. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

	Note	Comm	on Shares	Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Tr	reasury Shares	Equity Attributable to the Owners of QIAGEN N.V.	Non- controlling Interest	Total Equity
(in thousands)		Shares	Amount				Shares	Amount			
BALANCE AT DECEMBER 31, 2014	_	239,707	\$ 2,812	\$ 1,851,404	\$ 1,104,329	\$ (134,735)	(7,684)	\$ (167,190)	\$ 2,656,620	\$ 8,255	\$ 2,664,875
Acquisition of QIAGEN Marseille S.A. shares from noncontrolling interests	_				_	_		_		(6,367)	(6,367)
Net income	_				130,148				130,148	(246)	129,902
Unrealized loss, net on pension	(17)					(1,266)			(1,266)		(1,266)
Unrealized gain, net on hedging contracts	(13)					4,003			4,003		4,003
Realized gain, net on hedging contracts	(13)					(3,955)			(3,955)		(3,955)
Unrealized gain, net on marketable securities						1,215			1,215		1,215
Translation adjustment, net	(17)					(124,418)			(124,418)	392	(124,026)
Purchase of treasury shares	(17)					_	(842)	(20,818)	(20,818)		(20,818)
Issuance of common shares in connection with stock plan	(20)				(25,280)	_	1,824	35,596	10,316		10,316
Excess tax benefit of employee stock plans				3,328					3,328		3,328
Share-based compensation	(20)			23,761					23,761		23,761
Proceeds from subscription receivables	_			97					97		97
Redemption of subscription receivables	_			(112,995)					(112,995)		(112,995)
BALANCE AT DECEMBER 31, 2015		239,707	\$ 2,812	\$ 1,765,595	\$ 1,209,197	\$ (259,156)	(6,702)	\$ (152,412)	\$ 2,566,036	\$ 2,034	\$ 2,568,070
Acquisition of QIAGEN Marseille S.A. shares from noncontrolling interests				_		_			_	(2,624)	(2,624)
Acquisition of Exiqon A/S	(5)									5,519	5,519
Acquisition of Exiqon A/S shares from noncontrolling	(5)									(5,474)	(5,474)
Net income					80,404				80,404	(101)	80,303
Unrealized gain, net on pension	(17)					650			650		650
Unrealized loss, net on hedging contracts	(13)					(2,977)			(2,977)		(2,977)
Realized gain, net on hedging contracts	(13)					(4,671)			(4,671)		(4,671)
Unrealized loss, net on marketable securities	(10)	_				(1,371)			(1,371)		(1,371)
Translation adjustment, net	(17)					(66,314)			(66,314)	646	(65,668)
Issuance of common shares in connection with stock plan	(20)				(26,137)		1,555	32,406	6,269		6,269
Excess tax benefit of employee stock plans				782					782		782
Share-based compensation	(20)			28,288					28,288		28,288
BALANCE AT DECEMBER 31, 2016	_	239,707	\$ 2,812	\$ 1,794,665	\$ 1,263,464	\$ (333,839	(5,147)	\$ (120,006)	\$ 2,607,096	\$ —	\$ 2,607,096
Capital repayment	(17)	(8,878)	(110)	(244,319)			191		(244,429)		(244,429)
Issuance of warrants	(17)			45,307					45,307		45,307
Net income					40,394				40,394		40,394
Unrealized gain, net on pension	(17)					620			620		620
Unrealized loss, net on hedging contracts	(13)					(42,489)			(42,489)		(42,489)
Realized loss, net on hedging contracts	(13)					19,602			19,602		19,602
Unrealized loss, net on marketable securities	(10)					(786)			(786)		(786)
Translation adjustment, net	(17)					136,133			136,133		136,133
Purchase of treasury shares	(17)						(1,909)	(60,970)	(60,970)		(60,970)
Issuance of common shares in connection with stock plan	(20)				(55,913)		2,593	61,989	6,076		6,076
Share-based compensation	(20)			34,442					34,442		34,442
BALANCE AT DECEMBER 31, 2017		230,829	\$ 2,702	\$ 1,630,095	\$ 1,247,945	\$ (220,759)	(4,272)	\$ (118,987)	\$ 2,540,996	\$-	\$ 2,540,996

The accompanying notes are an integral part of these consolidated financial statements.
QIAGEN N.V. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS
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Cost   Rows from operating activities   Security   Se	(in thousands)	Note	201 <i>7</i>	2016	2015
Adjustments to reconcile net income to net cash provided by operating activities, net of effects of businesses acquired:  Depreciation and amontization  Non-assi impairments  19 5,137 44,379 5,471  Amonization of debt discount and issuance casts  24,773 20,431 19,955  Share-based compensation expense  120 34,442 28,288 23,760  Ecess tax benefits from share-based compensation  Deferred income taxes  110 60,176 (63,981) (32,280)  Loss on early redemption of debt  Loss (gain) on marketable securities  Reversals of contingent consideration  114 (3,269) (6,501) (5,225)  Other items, net including fair value changes in derivatives  120 (34,165) (12,238) (24,764)  Inventories  Accounts receivable  13 (34,165) (12,238) (24,764)  Inventories  Accounts receivable  14 (3,245) (3,344)  Prepaid expenses and other current assets  16 (5,762) (3,349)  Accounts payable  Accounts p	Cash flows from operating activities:				
Depreciation and amortization   216,448   213,056   191,473   19	Net income		\$ 40,394	\$ 80,303	129,902
Non-cash impairments					
Amortization of debt discount and issuance costs  Share-based compensation expense  [20] 34,442 28,288 23,760  Excess tox benefits from share-based compensation  [21] 60,176 (63,981) (32,280)  Deferred income toxes  [22] 61,328)  Deferred income toxes  [23] 60,077 (63,981) (32,280)  Loss on early redemption of debt  [23] 61,525 (13,66) 6,039  Reversals of contingent consideration  [24] 61,521 (19,435 2,600  Net changes in operating assets and liabilities:  Accounts receivable  [23] 31,4165 (12,238) (24,764)  Inventories  [24] 72,328 (24,764)  Inventories  [25] 72,544  Inventories  [26] 73,545  Other Inaptemassets  [27] 81,521 (12,238) (24,764)  Inventories  [27] 82,476 (33,494)  Prepaid expenses and other current assets  [28] (5,245) (6,604) 52,315  Other long-term sasets  [28] (5,245) (6,604) 52,315  Accounts payable  [27] 28,288 (10,618) (25,570)  Income toxes  [27] 11,666 (14,12,66) (13,483) (25,570)  Income toxes  [28] 79 341,602 (37,749)  Purchases of property, plant and equipment  [29] 80,081 (74,536) (97,778)  Purchases of intengible assets  [29] 80,081 (74,536) (97,778)  Purchases of intengible assets  [29] 71,090,080 (53,33,47)  Purchases of intengible assets  [20] 71,090,080 (53,33,47)  Purchases of intengible assets  [21] 71,090,080 (53,33,47)  Purchases of intengible assets  [22] 71,090,090 (66,930)  Purchases of intengible assets  [23] 71,497  Proceeds from sole of equipment  [24] 71,090,090 (66,930)  Purchases of intengible assets  [25] 71,090,090 (66,930)  Purchases of intengible assets  [27] 71,090,090 (53,83,47)  Proceeds from soles of short-term investments  [27] 71,090,090 (55,983)  Purchases of intengible assets  [28] 72,090 (74,900) (74,	Depreciation and amortization		216,448	213,056	191,473
Share-based compensation expense   [20]   34,442   28,288   23,700     Excess tax benefits from share-based compensation	Non-cash impairments	(6)	5,137	44,399	5,471
Excess tax benefits from share-based compensation	Amortization of debt discount and issuance costs		24,773	20,451	19,955
Deferred income taxes	Share-based compensation expense	(20)	34,442	28,288	23,760
Loss on early redemption of debt	Excess tax benefits from share-based compensation			(782)	(3,328)
Loss (gain) on marketable securities	Deferred income taxes	(16)	60,176	(63,981)	(32,280)
Reversals of contingent consideration         [14]         (3,269)         [6,501]         [5,225]           Other items, net including fair value changes in derivatives         (4,521)         19,435         2,609           Net changes in operating assets and liabilities:         3         (34,165)         (12,238)         (24,764)           Inventories         (3)         (21,633)         (20,346)         (33,194)           Prepaid expenses and other current assets         (8)         (5,245)         6,640         52,315           Other long-term assets         (16,786)         3,549         2,730           Accounts payable         4,321         (1,466)         7,732           Accrued and other current liabilities         (12)         2,828         10,618         (25,570)           Income taxes         (16)         (41,266)         13,483         (4,242)           Other long-term liabilities         24,090         8,054         (3,450)           Net cash provided by operating activities         286,779         341,602         317,497           Cash flows from investing activities:         90,081)         (74,536)         (97,778)           Purchases of property, plant and equipment         90,081)         (74,536)         (97,778)           Proceeds from sal	Loss on early redemption of debt	(15)			7,564
Other items, net including fair value changes in derivatives         [4,521]         19,435         2,609           Net changes in operating assets and liabilities:	Loss (gain) on marketable securities		1,055	(1,360)	6,039
Net changes in operating assets and liabilities:   Accounts receivable   (3) (34,165) (12,238) (24,764)     Inventories   (3) (21,633) (20,346) (33,194)     Prepaid expenses and other current assets   (8) (5,245) (6,640 (52,315)     Other long-term assets   (16,786) (3,549 (2,730)     Accounts payable   4,321 (1,466) (7,732)     Accrued and other current liabilities   (12) (2,828) (10,618) (25,570)     Income taxes   (16) (41,266) (13,483) (4,242)     Other long-term liabilities   24,090 (8,054) (3,450)     Net cash provided by operating activities   286,779 (341,602) (317,497)     Cash flows from investing activities:     Purchases of property, plant and equipment   (90,081) (74,536) (97,778)     Proceeds from sole of equipment   (90,081) (74,536) (19,788) (19,738)     Purchases of intengible assets   (34,324) (19,388) (19,703)     Purchases of intengible assets   (34,324) (19,3	Reversals of contingent consideration	(14)	(3,269)	(6,501)	(5,225)
Accounts receivable       (3) [34,165] [12,238] [24,764]         Inventories       (3) [21,633] [20,346] [33,194]         Prepaid expenses and other current assets       (8) [5,245] [6,640] [52,315         Other long-term assets       (16,786) [3,549] [2,730         Accounts payable       4,321 [1,466] [7,732]         Accrued and other current liabilities       (12) 2,828 [10,618] [25,570]         Income taxes       (16) [41,266] [13,483] [4,242]         Other long-term liabilities       24,090 [8,054] [3,450]         Net cash provided by operating activities       286,779 [341,602] [317,497         Cash flows from investing activities:       (90,081) [74,536] [97,778]         Purchases of property, plant and equipment       (90,081) [74,536] [97,778]         Proceeds from sale of equipment       42 63 103         Purchases of intangible assets       [34,324] [19,388] [19,703]         Purchases of investments       (4,777) [23,448] [6,053]         Cash paid for acquisitions, net of cash acquired       (5) [50,549] [90,490] [66,930]         Purchases of short-term investments       (7) [450,564] [496,304] [317,570]         Proceeds from sales of short-term investments       (7) [189,006] [33,847] [367,714         Cash paid for collateral asset       (13) [20,707] [1,200]         Other investing activities       (2,310) [7,600] [5,983]      <	Other items, net including fair value changes in derivatives		(4,521)	19,435	2,609
Inventories   (3) (21,633) (20,346) (33,194)   Prepaid expenses and other current assets   (8) (5,245) 6,640 52,315   Other long-term assets   (16,786) 3,549 2,730   Accounts payable   4,321 (1,466) 7,732   Accounts payable   4,321 (1,466) 7,732   Account and other current liabilities   (12) 2,828 10,618 (25,570)   Income taxes   (16) (41,266) 13,483 (4,242)   Other long-term liabilities   24,090 8,054 (3,450)   Account provided by operating activities   286,779 341,602 317,497   Account provided by operating activities:   Purchases of property, plant and equipment   (90,081) (74,536) (97,778)   Proceeds from sale of equipment   42 63 103   Purchases of intangible assets   (34,324) (19,388) (19,703)   Purchases of investments   (4,777) (23,448) (6,053)   Cash paid for acquisitions, net of cash acquired   (5) (50,549) (90,490) (66,930)   Purchases of short-term investments   (7) (450,564) (496,304) (317,570)   Proceeds from sales of short-term investments   (7) (450,564) (496,304) (317,570)   Proceeds from sales of short-term investments   (7) (450,564) (496,304) (317,570)   Other investing activities   (2,310) (7,600) (5,983)   Net cash used in investing activities   (464,264) (179,055) (146,200)   Cash flows from financing activities   (464,2	Net changes in operating assets and liabilities:				
Prepaid expenses and other current assets         [8] [5,245] 6,640         52,315           Other long-term assets         (16,786) 3,549         2,730           Accounts payable         4,321 (1,466) 7,732           Accrued and other current liabilities         (12) 2,828 10,618 (25,570)           Income taxes         (16) (41,266) 13,483 (4,242)           Other long-term liabilities         24,090 8,054 (3,450)           Net cash provided by operating activities         286,779 341,602 317,497           Cash flows from investing activities:         (90,081) (74,536) (97,778)           Purchases of property, plant and equipment         (90,081) (74,536) (97,778)           Purchases of intengible assets         (34,324) (19,388) (19,703)           Purchases of investments         (4,777) (23,448) (6,053)           Cash paid for acquisitions, net of cash acquired         (5) (50,549) (90,490) (66,930)           Purchases of short-term investments         (7) (450,564) (496,304) (317,570)           Proceeds from sales of short-term investments         (7) (89,006) 533,847 (36,714)           Cash paid for collateral asset         (13) (20,707) (1,200) —           Other investing activities         (2,310) (7,600) (5,983)           Net cash used in investing activities         (464,264) (179,056) (146,200)	Accounts receivable	(3)	(34,165)	(12,238)	(24,764)
Other long-term assets         (16,786)         3,549         2,730           Accounts payable         4,321         (1,466)         7,732           Accrued and other current liabilities         (12)         2,828         10,618         [25,570]           Income taxes         (16)         (41,266)         13,483         (4,242)           Other long-term liabilities         24,090         8,054         (3,450)           Net cash provided by operating activities         286,779         341,602         317,497           Cash flows from investing activities:         9         90,081         [74,536]         [97,778]           Proceeds from sale of equipment         42         63         103           Purchases of intangible assets         (34,324)         (19,388)         (19,703)           Purchases of investments         (4,777)         (23,448)         (6,053)           Cash paid for acquisitions, net of cash acquired         (5)         (50,549)         [90,490]         (66,930)           Purchases of short-term investments         (7)         (450,564)         (496,304)         (317,570)           Proceeds from sales of short-term investments         (7)         (450,564)         (496,304)         (317,570)           Proceeds from sales of short-term investme	Inventories	(3)	(21,633)	(20,346)	(33,194)
Accounts payable       4,321       (1,466)       7,732         Accrued and other current liabilities       (12)       2,828       10,618       (25,570)         Income taxes       (16)       (41,266)       13,483       (4,242)         Other long-term liabilities       24,090       8,054       (3,450)         Net cash provided by operating activities       286,779       341,602       317,497         Cash flows from investing activities:       (90,081)       (74,536)       (97,778)         Proceeds from sale of equipment       42       63       103         Purchases of intangible assets       (34,324)       (19,388)       (19,703)         Purchases of investments       (4,777)       (23,448)       (6,053)         Cash paid for acquisitions, net of cash acquired       (5)       (50,549)       (90,490)       (66,930)         Purchases of short-term investments       (7)       (450,564)       (496,304)       (317,570)         Proceeds from sales of short-term investments       (7)       (450,564)       (496,304)       (317,570)         Proceeds from sales of short-term investments       (7)       (450,564)       (496,304)       (317,570)         Cash paid for collateral asset       (13)       (20,707)       (1,200)       —	Prepaid expenses and other current assets	(8)	(5,245)	6,640	52,315
Accrued and other current liabilities         (12)         2,828         10,618         (25,570)           Income taxes         (16)         (41,266)         13,483         (4,242)           Other long-term liabilities         24,090         8,054         (3,450)           Net cash provided by operating activities         286,779         341,602         317,497           Cash flows from investing activities:         (90,081)         (74,536)         (97,778)           Purchases of property, plant and equipment         42         63         103           Purchases of intangible assets         (34,324)         (19,388)         (19,703)           Purchases of intengible assets         (4,777)         (23,448)         (6,053)           Cash paid for acquisitions, net of cash acquired         (5)         (50,549)         (90,490)         (66,930)           Purchases of short-term investments         (7)         (450,564)         (496,304)         (317,570)           Proceeds from sales of short-term investments         (7)         (450,564)         (496,304)         (317,570)           Proceeds from sales of short-term investments         (7)         (450,564)         (496,304)         (317,570)           Cash paid for callateral asset         (13)         (20,707)         (1,200)	Other long-term assets		(16,786)	3,549	2,730
Income taxes	Accounts payable		4,321	(1,466)	7,732
Other long-term liabilities         24,090         8,054         (3,450)           Net cash provided by operating activities         286,779         341,602         317,497           Cash flows from investing activities:	Accrued and other current liabilities	(12)	2,828	10,618	(25,570)
Net cash provided by operating activities:         286,779         341,602         317,497           Cash flows from investing activities:         Purchases of property, plant and equipment         (90,081)         (74,536)         (97,778)           Proceeds from sale of equipment         42         63         103           Purchases of intangible assets         (34,324)         (19,388)         (19,703)           Purchases of investments         (4,777)         (23,448)         (6,053)           Cash paid for acquisitions, net of cash acquired         (5)         (50,549)         (90,490)         (66,930)           Purchases of short-term investments         (7)         (450,564)         (496,304)         (317,570)           Proceeds from sales of short-term investments         (7)         189,006         533,847         367,714           Cash paid for collateral asset         (13)         (20,707)         (1,200)         —           Other investing activities         (2,310)         (7,600)         (5,983)           Net cash used in investing activities         (464,264)         (179,056)         (146,200)	Income taxes	(16)	(41,266)	13,483	(4,242)
Cash flows from investing activities:         Purchases of property, plant and equipment       (90,081)       (74,536)       (97,778)         Proceeds from sale of equipment       42       63       103         Purchases of intangible assets       (34,324)       (19,388)       (19,703)         Purchases of investments       (4,777)       (23,448)       (6,053)         Cash paid for acquisitions, net of cash acquired       (5)       (50,549)       (90,490)       (66,930)         Purchases of short-term investments       (7)       (450,564)       (496,304)       (317,570)         Proceeds from sales of short-term investments       (7)       189,006       533,847       367,714         Cash paid for collateral asset       (13)       (20,707)       (1,200)       —         Other investing activities       (2,310)       (7,600)       (5,983)         Net cash used in investing activities       (464,264)       (179,056)       (146,200)         Cash flows from financing activities:       (20,00)       (20,00)       (20,00)       (20,00)	Other long-term liabilities		24,090	8,054	(3,450)
Purchases of property, plant and equipment         [90,081]         [74,536]         [97,778]           Proceeds from sale of equipment         42         63         103           Purchases of intangible assets         [34,324]         [19,388]         [19,703]           Purchases of investments         (4,777)         [23,448]         (6,053)           Cash paid for acquisitions, net of cash acquired         (5)         [50,549]         [90,490]         (66,930)           Purchases of short-term investments         (7)         [450,564]         (496,304)         [317,570]           Proceeds from sales of short-term investments         (7)         189,006         533,847         367,714           Cash paid for collateral asset         (13)         (20,707)         (1,200)         —           Other investing activities         (2,310)         (7,600)         (5,983)           Net cash used in investing activities         (464,264)         (179,056)         (146,200)           Cash flows from financing activities:         (464,264)         (179,056)         (146,200)	Net cash provided by operating activities		286,779	341,602	317,497
Proceeds from sale of equipment         42         63         103           Purchases of intangible assets         (34,324)         (19,788)         (19,703)           Purchases of investments         (4,777)         (23,448)         (6,053)           Cash paid for acquisitions, net of cash acquired         (5)         (50,549)         (90,490)         (66,930)           Purchases of short-term investments         (7)         (450,564)         (496,304)         (317,570)           Proceeds from sales of short-term investments         (7)         189,006         533,847         367,714           Cash paid for collateral asset         (13)         (20,707)         (1,200)         —           Other investing activities         (2,310)         (7,600)         (5,983)           Net cash used in investing activities         (464,264)         (179,056)         (146,200)	Cash flows from investing activities:				
Purchases of intangible assets       (34,324)       (19,388)       (19,703)         Purchases of investments       (4,777)       (23,448)       (6,053)         Cash paid for acquisitions, net of cash acquired       (5)       (50,549)       (90,490)       (66,930)         Purchases of short-term investments       (7)       (450,564)       (496,304)       (317,570)         Proceeds from sales of short-term investments       (7)       189,006       533,847       367,714         Cash paid for collateral asset       (13)       (20,707)       (1,200)       —         Other investing activities       (2,310)       (7,600)       (5,983)         Net cash used in investing activities       (464,264)       (179,056)       (146,200)         Cash flows from financing activities:       (20,707)       (1,200)       —	Purchases of property, plant and equipment		(90,081)	(74,536)	(97,778)
Purchases of investments         (4,777)         (23,448)         (6,053)           Cash paid for acquisitions, net of cash acquired         (5)         (50,549)         (90,490)         (66,930)           Purchases of short-term investments         (7)         (450,564)         (496,304)         (317,570)           Proceeds from sales of short-term investments         (7)         189,006         533,847         367,714           Cash paid for collateral asset         (13)         (20,707)         (1,200)         —           Other investing activities         (2,310)         (7,600)         (5,983)           Net cash used in investing activities         (464,264)         (179,056)         (146,200)           Cash flows from financing activities:	Proceeds from sale of equipment		42	63	103
Cash paid for acquisitions, net of cash acquired       (5) (50,549) (90,490) (66,930)         Purchases of short-term investments       (7) (450,564) (496,304) (317,570)         Proceeds from sales of short-term investments       (7) 189,006 533,847 367,714         Cash paid for collateral asset       (13) (20,707) (1,200) —         Other investing activities       (2,310) (7,600) (5,983)         Net cash used in investing activities       (464,264) (179,056) (146,200)         Cash flows from financing activities:	Purchases of intangible assets		(34,324)	(19,388)	(19,703)
Purchases of short-term investments       (7) (450,564) (496,304) (317,570)         Proceeds from sales of short-term investments       (7) 189,006 533,847 367,714         Cash paid for collateral asset       (13) (20,707) (1,200) —         Other investing activities       (2,310) (7,600) (5,983)         Net cash used in investing activities       (464,264) (179,056) (146,200)         Cash flows from financing activities:	Purchases of investments		(4,777)	(23,448)	(6,053)
Proceeds from sales of short-term investments         (7) 189,006 533,847 367,714           Cash paid for collateral asset         (13) (20,707) (1,200) —           Other investing activities         (2,310) (7,600) (5,983)           Net cash used in investing activities         (464,264) (179,056) (146,200)           Cash flows from financing activities:         (464,264) (179,056) (146,200)	Cash paid for acquisitions, net of cash acquired	(5)	(50,549)	(90,490)	(66,930)
Cash paid for collateral asset         (13)         (20,707)         (1,200)         —           Other investing activities         (2,310)         (7,600)         (5,983)           Net cash used in investing activities         (464,264)         (179,056)         (146,200)           Cash flows from financing activities:         (464,264)         (464	Purchases of short-term investments	(7)	(450,564)	(496,304)	(317,570)
Other investing activities (2,310) (7,600) (5,983)  Net cash used in investing activities (464,264) (179,056) (146,200)  Cash flows from financing activities:	Proceeds from sales of short-term investments	(7)	189,006	533,847	367,714
Net cash used in investing activities (464,264) (179,056) (146,200)  Cash flows from financing activities:	Cash paid for collateral asset	(13)	(20,707)	(1,200)	
Cash flows from financing activities:	Other investing activities		(2,310)	(7,600)	(5,983)
	Net cash used in investing activities		(464,264)	(179,056)	(146,200)
Proceeds from long-term debt, net of issuance costs (15) 329,875 — —	Cash flows from financing activities:				
	Proceeds from long-term debt, net of issuance costs	(15)	329,875		

Proceeds from issuance of cash convertible notes, net of	(15)	394,391	_	(86)
Purchase of call option related to cash convertible notes	(15)	(73,646)		
Proceeds from issuance of warrants, net of issuance costs	(17)	45,396		
Capital repayment	(17)	(243,945)		
Repayment of long-term debt	(15)	_	(6,738)	(251,868)
Principal payments on capital leases		(1,402)	(1,322)	(1,079)
Excess tax benefits from share-based compensation			782	3,328
Proceeds from issuance of common shares		6,075	6,269	10,316
Purchase of treasury shares	(17)	(60,970)		(20,818)
Other financing activities		(8,587)	(9,595)	1,594
Net cash provided by (used in) financing activities		387,187	(10,604)	(258,613)
Effect of exchange rate changes on cash and cash equivalents		8,832	(2,773)	(15,340)
Net increase (decrease) in cash and cash equivalents		218,534	149,169	(102,656)
Cash and cash equivalents, beginning of period		439,180	290,011	392,667
Cash and cash equivalents, end of period		\$ 657,714	\$ 439,180	\$ 290,011
Supplemental cash flow disclosures:				
Cash paid for interest		\$ 20,252	\$ 18,227	\$ 20,799
Cash paid for income taxes		\$ 40,499	\$ 22,670	\$ 34,441
Supplemental disclosure of non-cash investing and financing activities:				
Equipment purchased through capital lease		\$ 88	\$ 113	\$ 231
Intangible assets acquired in non-monetary exchange		<u> </u>	<u> </u>	\$ 5,900