

INTEL CORP  
Form 10-K  
February 12, 2016  
UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-K  
(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 26, 2015.  
or  
 TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_  
Commission File Number 000-06217

INTEL CORPORATION

(Exact name of registrant as specified in its charter)

Delaware 94-1672743  
State or other jurisdiction of (I.R.S. Employer  
incorporation or organization Identification No.)

2200 Mission College Boulevard, Santa Clara, California 95054-1549  
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code (408) 765-8080

Securities registered pursuant to Section 12(b) of the Act:

Title of each class Name of each exchange on which registered  
Common stock, \$0.001 par value The NASDAQ Global Select Market\*

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate website, if any, every interactive data file required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Accelerated filer  Non-accelerated filer  Smaller reporting company

Large accelerated filer

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No   
Aggregate market value of voting and non-voting common equity held by non-affiliates of the registrant as of June 26, 2015, based upon the closing price of the common stock as reported by The NASDAQ Global Select Market on such date, was

\$147.3 billion

4,724 million shares of common stock outstanding as of February 5, 2016

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the registrant's proxy statement related to its 2016 Annual Stockholders' Meeting to be filed subsequently are incorporated by reference into Part III of this Annual Report on Form 10-K. Except as expressly incorporated by reference, the registrant's proxy statement shall not be deemed to be part of this report.

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## INTEL CORPORATION

## FORM 10-K

FOR THE FISCAL YEAR ENDED DECEMBER 26, 2015

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PART I

ITEM 1. BUSINESS

Company Overview

We are a leader in the design and manufacturing of advanced integrated digital technology platforms. A platform consists of a microprocessor and chipset, and may be enhanced by additional hardware, software, and services. We sell these platforms primarily to original equipment manufacturers (OEMs), original design manufacturers (ODMs), and industrial and communications equipment manufacturers in the computing and communications industries. Our platforms are used across the compute continuum, in notebooks (including Ultrabook™ devices), 2 in 1 systems, desktops, servers, tablets, phones, and the Internet of Things (including wearables, retail devices, and manufacturing devices). We also develop and sell software and services primarily focused on security and technology integration. We were incorporated in California in 1968 and reincorporated in Delaware in 1989.

Company Strategy

Our vision is if it is smart and connected, it is best with Intel®. As a result, our strategy is to offer complete and connected platform computing solutions, consisting of both hardware and software, and to continue to drive "Moore's Law." Through enhanced energy-efficient performance, connectivity, and security, we enable platform solutions that span the compute continuum, from high-performance computing systems running trillions of operations per second to embedded applications consuming milliwatts of power.

The boundaries of computing itself are expanding, with billions of devices connected to the Internet and to one another. Computing is becoming increasingly personal and enhancing nearly all aspects of life, an evolution that we refer to as the "personalization of compute." As the personalization of compute continues, we believe the following three key assumptions are critical to our strategy:

- sensification of compute - as computing becomes increasingly personal, users will demand that it capture the human senses such as sight, sound, and touch;
- smart and connected - more and more devices will be able to process data and connect to the cloud, other devices, or people; and
- extension of you - increasingly personal digital devices and their many form factors will become even more ubiquitous in our lives.

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These assumptions drive us to develop complete and connected platform solutions and compelling user experiences. These assumptions also drive synergistic growth in our Data Center Group, Internet of Things Group, and Non-Volatile Memory Solutions Group operating segments.

As more devices become smart and connected, specifically in the Internet of Things (IOT), there is greater demand for data centers to not only connect these devices, but also to capture and analyze the data they create. In addition, improvements in memory technology are enabling faster and more efficient microprocessors. We call the cycle of growth that occurs as these three market segments feed each other the “Virtuous Cycle of Growth.” As we execute to our strategy, these market segments will continue to have greater impact on our results and our future as a company.

We expect that our acquisition of Altera Corporation (Altera), completed subsequent to fiscal year-end 2015, will benefit this cycle of growth. The Altera acquisition is an example of our efforts to expand our reach within the compute continuum, as we believe that combining our leading-edge products and manufacturing process with Altera's leading field-programmable gate array (FPGA) technology will enable new classes of platforms that meet customer needs in the data center and Internet of Things market segments.

To succeed in this changing computing environment, we have the following key objectives:

- relentlessly pursue Moore's Law to maximize and extend our manufacturing technology leadership;
- strive to ensure that Intel® technology is the best choice across the compute continuum and across any operating system;
- enable smart and connected devices through continued development of industry-leading communications and connectivity technology;
- expand platforms into adjacent market segments to bring compelling new platform solutions and user experiences to form factors across the compute continuum;
- increase the utilization of our investments in intellectual property and research and development (R&D) across all market segments;
- expand the data center, the Internet of Things, and next-generation memory;
- scale our manufacturing capabilities into foundry; and
- strive to increase the diversity and inclusion of our workforce, reduce the environmental footprint of our products and operations, and be an asset to the communities where we conduct business.

We use our core assets to meet these objectives. We believe that applying our core assets to our key objectives provides us with the scale, capacity, and global reach to establish new technologies and respond to customers' needs quickly. Our core assets and key objectives include the following:

**Silicon and Manufacturing Technology Leadership.** We have long been a leader in silicon process technology and manufacturing, and we aim to continue our lead through investment and innovation in this critical area. Intel co-founder Gordon Moore predicted, in what has become known as Moore's Law, that transistor density on integrated circuits would double about every two years. We continue executing to Moore's Law by enabling new devices with higher functionality and complexity while controlling power, cost, and size. In keeping with Moore's Law, we drive a regular and predictable upgrade cycle—introducing the next generation of silicon process technology approximately every two to three years. Through this cycle, we continue to push progress by designing and putting transistor innovations into high-volume production. We aim to have the best process technology, and unlike many semiconductor companies, we primarily manufacture our products in our own facilities. This in-house manufacturing

capability enables us to optimize performance, shorten our time-to-market, and scale new products more rapidly. We believe this competitive advantage will be extended in the future as the costs to build leading-edge fabrication facilities increase, and as fewer semiconductor companies will be able to leverage platform design and manufacturing.

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**Architecture and Platforms.** We believe that users want consistent computing experiences and interoperable devices, and that users and developers value consistency of a standardized architecture. This standardized architecture provides a common framework that results in shortened time-to-market, increased innovation, and the ability to leverage technologies across multiple form factors. We have an advantage over most competitors because we are able to share intellectual property across our platforms and operating segments, which reduces our costs and provides a higher return on capital in our growth market segments (e.g., the data center, Internet of Things, and memory). The combination of our shared intellectual property portfolio and our interchangeable manufacturing and assembly and test assets allows us to seamlessly shift our production capabilities to respond to market demand. We believe that we can meet the needs of users and developers by offering complete solutions across the compute continuum through our partnership with the industry on open, standards-based platform innovation around Intel® architecture. We continue to invest in improving Intel architecture to deliver increased value to our customers and expand the capabilities of the architecture in adjacent market segments. For example, we focus on delivering improved energy-efficient performance, which involves balancing higher performance with the lowest power. In addition, the personalization of compute continues to drive our strategy as we focus on technologies such as perceptual computing, which brings exciting experiences through devices that sense, perceive, and interact with the user's actions.

**Software and Services.** We offer software and services that provide solutions through a combination of hardware and software for consumer and corporate environments. Additionally, we seek to enable and advance the computing ecosystem by providing development tools and support to assist software developers in creating software applications that take advantage of our platforms. We seek to expedite growth in various market segments through our software offerings. We continue to collaborate with companies to develop software platforms that are optimized for Intel® processors, and that support multiple hardware architectures and operating systems.

**Security.** Through our expertise in hardware and software, we are able to embed security into many facets of computing and bring unique hardware, software, and end-to-end security solutions to the market. We offer proactive solutions and services to help secure the world's most critical systems and networks. Additionally, through our McAfee® security products, we protect consumers and businesses of all sizes by helping detect and eliminate ever-evolving security threats.

**Customer Orientation.** We focus on providing compelling user experiences by developing our next generation of products based on customer needs and expectations. In turn, our products help enable the design and development of new user experiences, form factors, and usage models for businesses and consumers. For example, we enhance the computing experience by providing Intel® RealSense™ technology, password elimination, and our next-generation Thunderbolt™3 technology. Our latest Thunderbolt technology significantly increases the speed at which data and video can be transferred on a single cable, while simultaneously supplying power. We offer platforms that incorporate various components and capabilities designed and configured to work together to provide an optimized solution that customers can easily integrate into their products. Additionally, we have entered into strategic partnerships across multiple industries with a variety of manufacturers, including: Microsoft Corporation; Fossil Group, Inc.; LVMH Moët Hennessy Louis Vuitton SE; SMS Audio, LLC; Opening Ceremony, LLC; and others. Furthermore, we promote industry standards that we believe will yield innovation and improved technologies for users.

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Acquisitions and Strategic Investments. In Q1 2016, we completed the acquisition of Altera. Altera is a global semiconductor company that designs and sells programmable semiconductors and related products, including programmable logic devices—which incorporate FPGAs and complex programmable logic devices—and highly integrated System-on-Chip (SoC) devices. As a result of the acquisition, we expect to integrate approximately 3,000 Altera employees. The acquisition of Altera reflects our strategy to drive Moore's Law and fuel growth in the data center and Internet of Things market segments. As we develop future platforms, the integration of PLDs into our platform solutions will improve the overall performance and lower the cost of ownership for our customers. Additionally, we make investments in companies around the world that we believe will further our vision, mission, and strategic objectives; support our key business initiatives; and generate financial returns. Our investments—including those made through Intel Capital—generally focus on companies and initiatives that we believe will stimulate growth in the digital economy, create new business opportunities for Intel, and expand global markets for our products. During 2015, we invested \$966 million in Beijing UniSpreadtrum Technology Ltd. (UniSpreadtrum), a holding company under Tsinghua Unigroup Ltd. (an operating subsidiary of Tsinghua Holdings Co. Ltd.), to, among other things, jointly develop Intel architecture-based and communications-based solutions for phones. Additionally, we plan to continue to purchase and license intellectual property to support our current and expanding business.

Corporate Responsibility. Diversity and inclusion are integral parts of Intel's competitive strategy and vision. In January 2015, Intel announced the Diversity in Technology initiative, setting a goal to achieve higher representation of women and underrepresented minorities in Intel's U.S. workforce by 2020. We are also investing \$300 million to help build the STEM pipeline, to support hiring and retaining more women and underrepresented minorities, and to fund programs to support more positive representation within the technology and gaming industries. We are committed to empowering people and expanding economic opportunity through education and technology, driven by our corporate and Intel Foundation programs, policy leadership, and collaborative engagements. In addition, we strive to cultivate an inclusive work environment in which engaged, energized employees can thrive in their jobs and in their communities. We work to develop energy-efficient technology solutions that can be used to address major global problems while reducing our environmental impact. We have also led the industry on the "conflict minerals" issue and have worked extensively since 2008 to put in place processes and systems to develop ethical sourcing of tin, tantalum, tungsten, and gold for Intel and to prevent profits from the sale of those minerals from funding conflict in the Democratic Republic of the Congo (DRC) and adjoining countries.

We strive to strengthen our competitive position as we enter and expand into adjacent market segments. These market segments change rapidly, and we need to adapt to new environments. A key characteristic of these adjacent market segments is low power consumption based on SoC products. We are making significant investments in this area with the accelerated development of our SoC solutions based on the 64-bit Intel® Atom™ microarchitecture and Intel® Quark™ technology. We are also optimizing our server products for energy-efficient performance, as we believe that increased Internet traffic and the use of mobile devices, the Internet of Things, and data center applications have created the need for improved data center infrastructure and energy efficiency.



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Business Organization

In Q1 2015, we made changes in our organizational structure to reflect our strategy to address all aspects of the client computing market segment and utilize our intellectual property to offer compelling customer solutions. As of December 26, 2015, we manage our business through the following operating segments:

For a description of our operating segments, see "Note 26: Operating Segments and Geographic Information" in Part II, Item 8 of this Form 10-K.

Products

Platforms

We offer platforms that incorporate various components and technologies, including a microprocessor and chipset, a stand-alone SoC, or a multichip package. A platform may be enhanced by additional hardware, software, and services. A microprocessor—the central processing unit (CPU) of a computer system—processes system data and controls other devices in the system. We offer microprocessors with one or multiple processor cores. Multi-core microprocessors can enable improved multitasking and energy-efficient performance by distributing computing tasks across two or more cores. In addition, many of our processor families integrate graphics functionality onto the processor die.

A chipset sends data between the microprocessor and input, display, and storage devices, such as the keyboard, mouse, monitor, hard drive or solid-state drive, and optical disc drives. Chipsets extend the audio, video, and other capabilities of many systems and perform essential logic functions, such as balancing the performance of the system and removing bottlenecks.

We offer and continue to develop SoC products that integrate our CPUs with other system components, such as graphics, audio, imaging, communication and connectivity, and video, onto a single chip. SoC products are designed to reduce total cost of ownership, provide improved performance due to higher integration and the lowest power, and enable form factors such as tablets, phones, Ultrabook devices, and 2 in 1 systems, as well as notebooks, desktops, data center products, and the Internet of Things.

We offer a multichip package that integrates the chipset on one die, with the CPU and graphics on another die, connected via a lower-power, on-package interface. Similar to an SoC, the multichip package can provide improved performance due to higher integration coupled with the lowest power consumption, which enables smaller form factors. In 2015, we released our 6th generation Intel® Core™ processor, formerly code-named Skylake.

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We also offer features designed to improve our platform capabilities, such as:

Intel vPro™ technology, a solution for manageability, security, and business user experiences in the notebook, desktop, and 2 in 1 systems and select Internet of Things market segments. Intel vPro technology is designed to provide businesses with increased manageability, upgradeability, energy-efficient performance, and security while lowering the total cost of ownership;

Intel RealSense technology, which—in conjunction with the latest Intel processors—enables a device to perceive depth similar to how a person does. This technology brings new opportunities for the personalization of compute to evolve; and

True Key™ technology, which allows users to access devices through facial recognition and other biometric technologies, thereby eliminating the need for log-in passwords.

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We offer a range of platforms based upon the following microprocessors:

Intel Security Products

Through our McAfee products, we deliver innovative solutions that secure computers, mobile devices, and networks. Our security solutions follow the threat defense life cycle (protect, detect, correct) to defend consumers, small businesses, and enterprises from malware and emerging online threats. In 2015, Intel launched McAfee® Endpoint Security 10.X, which enables customers to tackle the threat defense life cycle with reduced complexity and better performance. McAfee Endpoint Security 10.X introduces a new platform built to enable real-time communication between threat defenses for more effective protection against emerging threats.

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### Communication and Connectivity

Our communication and connectivity offerings for tablets, phones, and other connected devices include baseband processors, radio frequency transceivers, and power management integrated circuits. We also offer comprehensive tablet, phone, and Internet of Things solutions, which include multimode 4G LTE\* modems, Bluetooth® technology and GPS receivers, software solutions, customization, and essential interoperability tests.

### Non-Volatile Memory Solutions

We offer NAND flash memory products primarily used in solid-state drives. Our NAND flash memory products are manufactured by IM Flash Technologies, LLC (IMFT) and Micron Technology, Inc. (Micron). In 2015, Intel announced 3D XPoint™ technology, a non-volatile memory that has the potential to revolutionize devices, applications, or services that benefit from fast access to large sets of data. Jointly developed with Micron, 3D XPoint technology combines the performance, density, power, non-volatility, and cost advantages of existing NAND and conventional memories like DRAM.

### Intel Custom Foundry

We offer manufacturing technologies and design services for our customers. Our foundry offerings include full custom silicon, packaging, and manufacturing test services. We also provide semi-custom services to tailor Intel architecture-based solutions with customers' intellectual property blocks. To enable our customers to use our custom foundry services, we offer industry-standard design kits, intellectual property blocks, and design services.

### Products and Product Strategy by Operating Segment

Our Client Computing Group (CCG) operating segment is responsible for all aspects of the client computing continuum, which includes platforms that are incorporated in notebook (including Ultrabook devices), 2 in 1 systems, desktop computers for consumers and businesses, tablets, and phones. In addition, CCG offers home gateway products and set-top box components, and focuses on a broad range of wireless connectivity options that combine Intel® WiFi technology with our 2G and 3G technologies and accelerate industry adoption of 4G LTE. We have an array of innovative wired solutions such as Thunderbolt technology and client Ethernet solutions.

In 2015, we released the 6th generation Intel Core processor family for use in notebooks and desktops. These processors use 14-nanometer (nm) transistors and our Tri-Gate transistor technology. Our Tri-Gate transistor technology extends Moore's Law by providing improved performance and energy efficiency. In combination, these enhancements can provide significant power savings and performance gains when compared to previous-generation processors.

In mobile communications, we expanded our product portfolio with the release of our Intel® Atom™X5 and x7 processors, formerly code named Cherry Trail and designed for mainstream and premium tablet platforms. These processors may be paired with our second-generation 4G LTE solution, featuring CAT6 and carrier aggregation. We also released our Intel® Atom™X3 processor, formerly coded named SoFIA 3G, our first integrated baseband and SoC application processor designed for entry and value phone and tablet platforms.

### Notebook

Our strategy for the notebook computing market segment is to offer notebook technologies designed to bring exciting new user experiences to life and improve performance, battery life, wireless connectivity, manageability, and security. In addition, we design for innovative smaller, lighter, and thinner form factors. Our 6th generation Intel Core processor continues to deliver or enable increasing levels of performance, graphics, and energy efficiency, and will provide our customers and end users with multiple choices in processor cores, graphic performance, and battery life. We have worked to help our customers develop a new class of personal computing devices that includes Ultrabook devices and 2 in 1 systems. These computers combine the energy-efficient performance and capabilities of today's notebooks and tablets with enhanced graphics and improved user interfaces such as touch and voice in thin, light form factors that are highly responsive and secure, and that can seamlessly connect to the Internet. We believe the renewed innovation in the PC industry that we fostered with Ultrabook devices and expanded to 2 in 1 systems will continue.

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## Desktop

Our strategy for the desktop computing market segment is to offer exciting new user experiences and products that provide increased manageability, security, and energy-efficient performance. For example, in 2015 we introduced a new user experience in the Intel® Compute Stick, a device that allows users to transform HDMI-capable monitors or TVs into complete computers to get the most out of their display devices. We also focus on lowering the total cost of ownership for businesses. The desktop computing market segment includes all-in-one products, which combine traditionally separate desktop components into one form factor. Additionally, all-in-one computers have transformed into portable and flexible form factors that offer users increased portability and new multi-user applications and uses. For desktop consumers, we also focus on the design of products for high-end enthusiast PCs and mainstream PCs with rapidly increasing audio and media capabilities.

Our Data Center Group (DCG) operating segment offers products designed to provide leading energy-efficient performance for all server, network, and storage platforms. In addition, DCG focuses on lowering the total cost of ownership and on other specific optimizations for the enterprise, cloud, communications infrastructure, and technical computing segments. In 2015, we launched the Intel® Xeon® processor D family, our first Intel Xeon processor-based SoC product family, which extends our portfolio for network, storage, and high-density servers. In addition, we launched the Intel Xeon processor E7 v3 family, targeted at platforms requiring four or more CPUs; this processor family delivers performance advancements over previous generations, along with industry-leading reliability, availability, and serviceability. We also released the Intel Xeon processor E3 v5 family on our 14nm process technology, targeted for entry-level servers and workstations. In 2016, we expect to release our next-generation Intel Xeon E5 and E7 families on our 14nm process technology. Additionally, we expect to release in 2016 our next-generation Intel® Xeon Phi™ product family, code-named "Knights Landing," with up to 72 high-performance Intel processor cores, integrated memory and fabric, and a common software programming model with Intel Xeon processors. Knights Landing is designed for highly parallel compute- and memory bandwidth-intensive workloads. Intel Xeon Phi coprocessors are positioned to increase the performance of supercomputers, enabling trillions of calculations per second, and to address emerging data analytics solutions.

Our Internet of Things Group (IOTG) operating segment offers platforms designed for retail, transportation, industrial, buildings and home use, along with a broad range of other market segments. In addition, IOTG focuses on establishing an end-to-end manageable architecture that captures actionable information for consumers. In 2015, we announced three new Intel Quark processors, including the Intel® Quark™ SE SoC and the Intel Quark microcontrollers D1000 and D2000.

Our software and services operating segments seek to create differentiated user experiences on Intel®-based platforms. We differentiate by combining Intel platform features with enhanced software and services, and partnering closely with the external software developer ecosystem. Our three primary initiatives are:

- enabling platforms that can be used across multiple operating systems, applications, and services across all Intel products;
- optimizing features and performance by enabling the software ecosystem to quickly take advantage of new platform features and capabilities; and
- protecting consumers, small businesses, and enterprises from malware and emerging online threats.

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Revenue by Major Operating Segment

Net revenue for the Client Computing Group (CCG) operating segment, the Data Center Group (DCG) operating segment, the Internet of Things Group (IOTG) operating segment, and the aggregated software and services (SSG) operating segments is presented as a percentage of our consolidated net revenue. SSG includes Intel Security Group and the Software and Services Group operating segments. The "all other" category consists primarily of revenue from the Non-Volatile Memory Solutions Group (NSG) and the New Devices Group operating segments.

Percentage of Revenue by Major Operating Segment

(Dollars in Millions)

Percentage of Revenue by Principal Product from Reportable Segments

(Dollars in Millions)

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### Competition

The computing industry continuously evolves with new and enhanced technologies and products from existing and new providers. The marketplace can change quickly in response to the introduction of such technologies and products and other factors such as changes in customer and end-user requirements, expectations, and preferences. As technologies evolve and new market segments emerge, the boundaries between the market segments that we compete in are also subject to change.

Intel faces significant competition in the development and market acceptance of our products in this environment. Our platforms, based on Intel architecture, are positioned to compete across the compute continuum, from the lowest power and mobile devices to the most powerful data center servers. Our platforms, which have integrated hardware and software, offer customers benefits such as ease of use, savings in total cost of ownership, and the ability to scale systems to accommodate increased usage.

### Competitors

We compete against other companies that make and sell platforms, other silicon components, and software to businesses that build and sell computing and communications devices to end users. Our competitors also include companies that sell goods and services to businesses that use them for their internal and/or customer-facing processes (e.g., businesses running large data centers). In addition, we face competition from OEMs, ODMs, and other industrial and communications equipment manufacturers that, to some degree, choose to vertically integrate their own proprietary semiconductor and software assets. By doing so, these competitors may be attempting to offer greater differentiation in their products and to increase their share of the profits for each finished product they sell. Continuing changes in industry participants through, for example, acquisitions or business collaborations could also have a significant impact on our competitive position.

In the PC market segment, we are a leading provider of platforms for traditional desktops and notebooks. We face existing and emerging competition in these product areas. Tablets, phones, and other mobile devices offered by numerous vendors are significant competitors to traditional PCs for many usages. We are relatively recent providers of platforms for tablets and phones, and face strong competition from vendors that use applications processors based on the ARM\* architecture; feature low-power, long battery-life operation; and are built in SoC formats that integrate numerous functions on one chip.

In the data center market segment, we are a leading provider of data center platforms and face competition from companies using ARM architecture or other technologies. Internet cloud computing, storage, and networking are areas of significant targeted growth for us in the data center segment, and we face strong competition in these market segments.

In the Internet of Things market segment, we have a long-standing position as a supplier of components and software for embedded products. This marketplace continues to significantly expand with increasing types and numbers of smart and connected devices for industrial, commercial, and consumer uses such as wearables. As this market segment evolves, we face numerous large and small incumbent competitors as well as new entrants that use ARM architecture and other operating systems and software.

Our security business operates in highly competitive, fragmented, and rapidly changing market segments. We are a major provider of cybersecurity products and services to both businesses and consumers. For businesses, we compete with companies selling individual point security products and companies selling multiple security products. We offer to businesses a portfolio of products that are integrated into a comprehensive security solution. For consumers, we primarily compete against other major security companies and providers of free security products. Our consumer offerings are designed to protect user data, identity, and devices across the compute continuum.

In the memory market segment, we compete against other providers of NAND flash memory products. We focus our efforts primarily on incorporating NAND flash memory into solution products, such as solid-state drives supporting consumer and enterprise applications. We believe that our memory offerings, including innovative developments such as 3D XPoint technology, will complement our other product offerings in our other segments.

Our products primarily compete based on performance, energy efficiency, integration, innovative design, features, price, quality, reliability, brand recognition, technical support, and availability. The importance of these factors varies

by the type of end system for the products. For example, performance might be among the most important factors for our products for data center servers, while price and integration might be among the most important factors for our products for tablets, phones, and other mobile devices.



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## Competitive Advantages

Our key competitive advantages include:

Transitions to next-generation technologies. We have a market lead in transitioning to the next-generation process technology and bringing products to market using such technology. Our products utilizing our 14nm process technology are in the market and we are continuing to work on the development of our next-generation 10nm process technology. We believe that these advancements will offer significant improvements in one or more of the following areas: performance, new features, energy efficiency, and cost.

Combination of our network of manufacturing and assembly and test facilities with our global architecture design teams. We have made significant capital and R&D investments into our integrated manufacturing network, which enables us to have more direct control over our design, development, and manufacturing processes; quality control; product cost; production timing; performance; power consumption; and manufacturing yield. The increased cost of constructing new fabrication facilities to support smaller transistor geometries and larger wafers has led to a reduced number of companies that can build and equip leading-edge manufacturing facilities. Most of our competitors rely on third-party foundries and subcontractors for manufacturing and assembly and test needs. We provide foundry services as an alternative to such foundries.

Products optimized to operate on multiple operating systems. Through our collaboration with our customers and other third parties, many of our products can operate on multiple operating systems in end-user products and platforms.

## Manufacturing and Assembly and Test

As of December 26, 2015, 55% of our wafer fabrication, including microprocessors and chipsets, was conducted within the U.S. at our facilities in Arizona, Oregon, and New Mexico. Our Massachusetts fabrication facility was our last manufacturing facility on 200 millimeter (mm) wafers and ceased production in Q1 2015. The remaining 45% of our wafer fabrication was conducted outside the U.S. at our facilities in Ireland, Israel, and China. Our fabrication facility in Ireland has transitioned to our 14nm process technology, with manufacturing continuing to ramp in 2016. Wafer fabrication conducted within and outside the U.S. may be impacted by the timing of a facility's transition to a newer process technology, as well as a facility's capacity utilization.

As of December 26, 2015, we manufactured our products in wafer fabrication facilities at the following locations:

Products	Wafer Size	Process Technology	Locations
Microprocessors and other products	300mm	14nm	Arizona, Oregon, Ireland
Microprocessors and other products	300mm	22nm	Israel, Arizona, Oregon
Microprocessors and chipsets	300mm	32nm	New Mexico
Microprocessors	300mm	45nm	New Mexico
Microprocessors and chipsets	300mm	65nm	China

As of December 26, 2015, our microprocessors were manufactured on 300mm wafers, with a substantial majority manufactured using our 14nm, 22nm, and 32nm process technologies. As we move to each succeeding generation of manufacturing process technology, we incur significant start-up costs to prepare each factory for manufacturing.

However, continuing to advance our process technology provides benefits that we believe justify these costs. The benefits of moving to each succeeding generation of manufacturing process technology can include using less space per transistor, reducing heat output from each transistor, and increasing the number of integrated features on each chip. These advancements can enable us to introduce new devices with higher functionality and complexity while controlling power, cost, and size. In addition, with each shift to a new process technology, we are able to produce more microprocessors per square foot of our wafer fabrication facilities. The costs to develop newer process technologies are significantly less than adding capacity by building additional wafer fabrication facilities using older process technologies.

We use third-party foundries to manufacture wafers for certain components, including communications, connectivity, and networking products. For example, the Intel Atom x3 processor is fabricated by a third-party foundry. In addition, we primarily use subcontractors to manufacture board-level products and systems. We purchase certain communications and connectivity products from external vendors primarily in the Asia-Pacific region.

Following the manufacturing process, the majority of our components are subject to assembly and test. We perform our components assembly and test at facilities in Malaysia, China, and Vietnam. To augment capacity, we use subcontractors to perform assembly and test of certain products, primarily chipsets and communications and connectivity products.

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Our NAND flash memory products are manufactured by IMFT and Micron using 20nm or 25nm process technology, and assembly and test of these products is performed by Micron and other external subcontractors. For further information, see "Note 5: Cash and Investments" in Part II, Item 8 of this Form 10-K. Additionally, in the second half of 2016, we will start using our facility in Dalian, China to help expand our manufacturing capacity in next-generation memory. The expansion is part of our multi-source supply strategy and will allow us to best serve our customers.

Our employment and operating practices are consistent with, and we expect our suppliers and subcontractors to abide by, local country law. Intel expects all suppliers to comply with our Code of Conduct and the Electronic Industry Citizenship Coalition (EICC) Code of Conduct, both of which set standards that address the rights of workers to safe and healthy working conditions, environmental responsibility, compliance with privacy and data security obligations, and compliance with applicable laws.

We have thousands of suppliers, including subcontractors, providing our various materials, equipment, and service needs. We set expectations for supplier performance and reinforce those expectations with periodic assessments and audits. We communicate those expectations to our suppliers regularly and work with them to implement improvements when necessary. Where possible, we seek to have several sources of supply for all of these materials and resources, but we may rely on a single or limited number of suppliers, or upon suppliers in a single country. In those cases, we develop and implement plans and actions to reduce the exposure that would result from a disruption in supply. We have entered into long-term contracts with certain suppliers to help ensure a stable supply of silicon and semiconductor manufacturing tools.

Our products are typically manufactured at multiple Intel facilities around the world or by subcontractors. However, some products are manufactured in only one Intel or subcontractor facility, and we seek to implement action plans to reduce the exposure that would result from a disruption at any such facility. See "Risk Factors" in Part I, Item 1A of this Form 10-K.

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## Research and Development

We are committed to investing in world-class technology development, particularly in the design and manufacture of integrated circuits. R&D expenditures were \$12.1 billion in 2015 (\$11.5 billion in 2014 and \$10.6 billion in 2013). Our R&D activities are directed toward the delivery of solutions consisting of hardware and software platforms and supporting services across a wide range of computing devices. We are focused on developing the technology innovations that we believe will deliver our next generation of products, which will in turn enable new form factors and usage models for businesses and consumers. We focus our R&D efforts on advanced computing technologies, developing new microarchitectures, advancing our silicon manufacturing process technology, delivering the next generation of platforms, improving our platform initiatives, developing new solutions in emerging technologies (including memory and the Internet of Things), and developing software solutions and tools. Our R&D efforts are intended to enable new levels of performance and address areas such as energy efficiency, system-level integration, security, scalability for multi-core architectures, system manageability, and ease of use.

As part of our R&D efforts, we plan to introduce a new Intel Core microarchitecture for desktops, notebooks (including Ultrabook devices and 2 in 1 systems), and Intel Xeon processors on a regular cadence. We expect to lengthen the amount of time we will utilize our 14nm and our next-generation 10nm process technologies, further optimizing our products and process technologies while meeting the yearly market cadence for product introductions. Advances in our silicon technology have enabled us to continue making Moore's Law a reality. In 2014, we began manufacturing our 5th generation Intel Core processor family using our 14nm process technology. In 2015, we released a new microarchitecture (our 6th generation Intel Core processor family), using our 14nm process technology. We also plan to introduce a third 14nm product, code-named "Kaby Lake." This product will have key performance enhancements as compared to our 6th generation Intel Core processor family. We are also developing 10nm manufacturing process technology, our next-generation process technology.

We have continued expanding on the advances anticipated by Moore's Law by bringing new capabilities into silicon and producing new products optimized for a wider variety of applications. We expect these advances will result in a significant reduction in transistor leakage, lower active power, and an increase in transistor density to enable more smaller form factors, such as powerful, feature-rich phones and tablets with a longer battery life. For instance, we have accelerated the Intel Atom processor-based SoC roadmap for our mobile form factors (including tablets and phones), notebooks (including Ultrabook devices and 2 in 1 systems), the Internet of Things, and data center applications, on our 32nm, 22nm, and 14nm process technologies. In addition, we offer the Intel Quark SoC, an ultra-low-power and low-cost architecture designed for the Internet of Things such as industrial machines and wearable devices.

With our continued focus on silicon and manufacturing technology leadership, we entered into a series of agreements with ASML Holding N.V. (ASML) in 2012, certain of which were amended in 2014 to further define the commercial terms between the parties. These amended agreements, in which Intel agreed to provide R&D funding over five years, are intended to accelerate the development of extreme ultraviolet (EUV) lithography projects and deep ultraviolet immersion lithography projects, including generic developments applicable to both 300mm and 450mm.

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Our R&D activities range from designing and developing new products and manufacturing processes to researching future technologies and products. We continue to make significant R&D investments in the development of SoC devices to enable growth in mobile form factors. In addition, we continue to make significant investments in communications and connectivity for tablets, phones, and other connected devices, including multimode LTE modems. Our investment in Cloudera, Inc. (Cloudera), completed in 2014, is evidence of our drive to bring big data analytics to the mainstream market through the joining of Cloudera's software platform and our data center architecture based on Intel Xeon processors. We also continue to invest in leading-edge foundry platforms and ecosystem partner development, graphics, high-performance computing, and communication and connectivity. Our R&D model is based on a global organization that emphasizes a collaborative approach to identifying and developing new technologies, leading standards initiatives, and influencing regulatory policies to accelerate the adoption of new technologies, including joint pathfinding conducted between researchers at Intel Labs and our business groups. We centrally manage key cross-business group product initiatives to align and prioritize our R&D activities across these groups. In addition, we may augment our R&D activities by investing in companies or entering into agreements with companies that have similar R&D focus areas, as well as directly purchasing or licensing technology applicable to our R&D initiatives. To drive innovation and gain efficiencies, we intend to utilize our investments in intellectual property and R&D across our market segments.

**Employees**

As of December 26, 2015, we had 107,300 employees worldwide, with approximately 51% of those employees located in the U.S.

**Sales and Marketing****Customers**

We sell our products primarily to OEMs and ODMs. ODMs provide design and manufacturing services to branded and unbranded private-label resellers. In addition, we sell our products to other manufacturers, including makers of a wide range of industrial and communications equipment. Our customers also include those who buy PC components and our other products through distributor, reseller, retail, and OEM channels throughout the world.

Our worldwide reseller sales channel consists of thousands of indirect customers—systems builders that purchase Intel microprocessors and other products from our distributors. We have a program that allows distributors to sell our microprocessors and other products in small quantities to customers of systems builders. Our microprocessors and other products are also available in direct retail outlets.

Hewlett-Packard Company, our largest customer in 2014, separated into HP Inc. and Hewlett Packard Enterprise Company on November 1, 2015. In 2015, these entities collectively accounted for 18% of our net revenue (18% in 2014 and 17% in 2013), Dell Inc. accounted for 15% of our net revenue (16% in 2014 and 15% in 2013), and Lenovo Group Limited accounted for 13% of our net revenue (12% in 2014 and 12% in 2013). No other customer accounted for more than 10% of our net revenue during such periods. For information about net revenue and operating income by operating segment, and net revenue from unaffiliated customers by country, see "Note 26: Operating Segments and Geographic Information" in Part II, Item 8 of this Form 10-K.

**Sales Arrangements**

Our products are sold through sales offices throughout the world. Sales of our products are frequently made via purchase order acknowledgments that contain standard terms and conditions covering matters such as pricing, payment terms, and warranties, as well as indemnities for issues specific to our products, such as patent and copyright indemnities. From time to time, we may enter into additional agreements with customers covering, for example, changes from our standard terms and conditions, new product development and marketing, private-label branding, and other matters. Our sales are routinely made using electronic and web-based processes that allow the customer to review inventory availability and track the progress of specific goods ordered. Pricing on particular products may vary based on volumes ordered and other factors. We also offer discounts, rebates, and other incentives to customers to increase acceptance of our products and technology.



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Our products are generally shipped under terms that transfer title to the customer, even in arrangements for which the recognition of revenue and related cost of sales is deferred. Our standard terms and conditions of sale typically provide that payment is due at a later date, usually 30 days after shipment or delivery. We assess credit risk through quantitative and qualitative analysis. From this analysis, we establish shipping and credit limits, and determine whether we will seek to use one or more credit support protection devices, such as obtaining a parent guarantee, standby letter of credit, or credit insurance. Credit losses may still be incurred due to bankruptcy, fraud, or other failure of the customer to pay. For information about our allowance for doubtful receivables, see "Schedule II—Valuation and Qualifying Accounts" in Part IV of this Form 10-K.

Our sales to distributors are typically made under agreements allowing for price protection on unsold merchandise and a right of return on stipulated quantities of unsold merchandise. Under the price protection program, we give distributors credits for the difference between the original price paid and the current price that we offer. Our products typically have no contractual limit on the amount of price protection, nor is there a limit on the time horizon under which price protection is granted. The right of return granted generally consists of a stock rotation program in which distributors are able to exchange certain products based on the number of qualified purchases made by the distributor. We have the option to grant credit for, repair, or replace defective products, and there is no contractual limit on the amount of credit that may be granted to a distributor for defective products.

### Distribution

Distributors typically handle a wide variety of products, including those that compete with our products, and fill orders for many customers. Customers may place orders directly with us or through distributors. We have several distribution warehouses that are located in proximity to key customers.

### Backlog

Over time, our larger customers have generally moved to lean-inventory or just-in-time operations rather than maintaining larger inventories of our products. As our customers continue to lower their inventories, our processes to fulfill their orders have evolved to meet their needs. As a result, our manufacturing production is based on estimates and advance non-binding commitments from customers as to future purchases. Our order backlog as of any particular date is a mix of these commitments and specific firm orders that are primarily made pursuant to standard purchase orders for delivery of products. Only a small portion of our orders are non-cancelable, and the dollar amount associated with the non-cancelable portion is not significant.

### Seasonal Trends

Historically, our net revenue has typically been higher in the second half of the year than in the first half of the year, accelerating in the third quarter and peaking in the fourth quarter.

### Marketing

Our global marketing objectives are to build a strong, well-known Intel corporate brand that connects with businesses and consumers, and to offer a limited number of meaningful and valuable brands in our portfolio to aid businesses and consumers in making informed choices about technology purchases. The Intel Core processor family and the Intel Quark, Intel Atom, Intel® Celeron®, Intel® Pentium®, Intel Xeon, Intel Xeon Phi, and Intel® Itanium® trademarks make up our processor brands.

We promote brand awareness and preference, and generate demand through our own direct marketing as well as through co-marketing programs. Our direct marketing activities primarily include advertising through digital and social media and television, as well as consumer and trade events, industry and consumer communications, and press relations. We market to consumer and business audiences, and focus on building awareness and generating demand for new form factors such as tablets, all-in-one devices, and 2 in 1 systems powered by Intel. Our key messaging focuses on increased performance, improved energy efficiency, and other capabilities such as connectivity, communications, and security.

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Purchases by customers often allow them to participate in cooperative advertising and marketing programs such as the Intel Inside® program. This program broadens the reach of our brands beyond the scope of our own direct marketing. Through the Intel Inside program, certain customers are licensed to place Intel® logos on computing devices containing our microprocessors and processor technologies, and to use our brands in their marketing activities. The program includes a market development component that accrues funds based on purchases and partially reimburses customers for marketing activities for products featuring Intel® brands, subject to customers meeting defined criteria. These marketing activities primarily include advertising through digital and social media and television, as well as press relations. We have also entered into joint marketing arrangements with certain customers.

### Intellectual Property Rights and Licensing

Intel owns significant intellectual property (IP) and related IP rights around the world that relate to our products, services, R&D, and other activities and assets. Our IP portfolio includes patents, copyrights, trade secrets, trademarks, trade dress rights, and maskwork rights. We actively seek to protect our global IP rights and to deter unauthorized use of our IP and other assets. Such efforts can be difficult, however, particularly in countries that provide less protection to IP rights and in the absence of harmonized international IP standards. While our IP rights are important to our success, our business as a whole is not significantly dependent on any single patent, copyright, or other IP right. See "Risk Factors" in Part I, Item 1A, and "Note 25: Contingencies" in Part II, Item 8 of this Form 10-K.

We have obtained patents in the U.S. and other countries. Because of the fast pace of innovation and product development, and the comparative pace of governments' patenting processes, our products are often obsolete before the patents related to them expire; in some cases, our products may be obsolete before the patents related to them are granted. As we expand our products into new industries, we also seek to extend our patent development efforts to patent such products. In addition to developing patents based on our own R&D efforts, we purchase patents from third parties to supplement our patent portfolio. Established competitors in existing and new industries, as well as companies that purchase and enforce patents and other IP, may already have patents covering similar products. There is no assurance that we will be able to obtain patents covering our own products, or that we will be able to obtain licenses from other companies on favorable terms or at all.

The software that we distribute, including software embedded in our component-level and platform products, is entitled to copyright and other IP protection. To distinguish our products from our competitors' products, we have obtained trademarks and trade names for our products, and we maintain cooperative advertising programs with customers to promote our brands and to identify products containing genuine Intel components. We also protect details about our processes, products, and strategies as trade secrets, keeping confidential the information that we believe provides us with a competitive advantage.

### Compliance with Environmental, Health, and Safety Regulations

Our compliance efforts focus on monitoring regulatory and resource trends and setting company-wide performance targets for key resources and emissions. These targets address several parameters, including product design; chemical, energy, and water use; waste recycling; the source of certain minerals used in our products; climate change; and emissions.

As a company, we focus on reducing natural resource use, the solid and chemical waste by-products of our manufacturing processes, and the environmental impact of our products. We currently use a variety of materials in our manufacturing process that have the potential to adversely impact the environment and are subject to a variety of environmental, health, and safety (EHS) laws and regulations. Over the past several years, we have significantly reduced the use of lead and halogenated flame retardants in our products and manufacturing processes.

We work with non-governmental organizations (NGOs), OEMs, and retailers to help manage e-waste (including electronic products nearing the end of their useful lives) and to promote recycling. The European Union requires producers of certain electrical and electronic equipment to develop programs that let consumers return products for recycling. Many U.S. states and countries in Latin America and Asia also have or are developing similar e-waste take-back laws. Although these laws are typically targeted at the end electronic product and not components such as microprocessors, the inconsistency of many e-waste take-back laws, changes in our product offerings, and the lack of local e-waste management options in many areas pose a challenge for our compliance efforts.





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We are an industry leader in our efforts to build ethical sourcing of minerals for our products, including "conflict minerals" from the DRC and adjoining countries. In 2013, we accomplished our goal to manufacture microprocessors that are DRC conflict-free for tantalum, tin, tungsten, and gold. We continue our work to establish DRC conflict-free supply chains for our company and our industry, and are moving beyond microprocessors to validate our broader product base as DRC conflict-free in 2016 for these four minerals.

We seek to reduce our global greenhouse gas emissions by investing in energy conservation projects in our factories and working with suppliers to improve energy efficiency. We take a holistic approach to power management, addressing the challenge at the silicon, package, circuit, microarchitecture, macroarchitecture, platform, and software levels. We recognize that climate change may cause general economic risk. For further information on the risks of climate change, see "Risk Factors" in Part I, Item 1A of this Form 10-K. We see a potential for higher energy costs driven by climate change regulations. This could include items applied to utility companies that are passed along to customers, such as carbon taxes or costs associated with obtaining permits for our manufacturing operations, emission cap and trade programs, or renewable portfolio standards.

We are committed to sustainability and take a leadership position in promoting voluntary environmental initiatives and working proactively with governments, environmental groups, and industry to promote global environmental sustainability. We believe that technology will be fundamental to finding solutions to the world's environmental challenges, and we are joining forces with industry, business, and governments to find and promote ways that technology can be used as a tool to combat climate change.

We have been purchasing renewable energy at some of our major sites for several years. We purchase renewable energy certificates under a multi-year contract. This purchase has placed Intel at the top of the U.S. Environmental Protection Agency Green Power Partnership rankings for the past eight years and is intended to help stimulate the market for green power, leading to additional generating capacity and, ultimately, lower costs.

**Distribution of Company Information**

Our Internet address is [www.intel.com](http://www.intel.com). We publish voluntary reports on our website that outline our performance with respect to corporate responsibility, including EHS compliance.

We use our Investor Relations website, [www.intc.com](http://www.intc.com), as a routine channel for distribution of important information, including news releases, analyst presentations, and financial information. We post filings on our website the same day they are electronically filed with, or furnished to, the U.S. Securities and Exchange Commission (SEC), including our annual and quarterly reports on Forms 10-K and 10-Q and current reports on Form 8-K; our proxy statements; and any amendments to those reports or statements. We post our quarterly and annual earnings results at [www.intc.com/results.cfm](http://www.intc.com/results.cfm), and do not distribute our financial results via a news wire service. All such postings and filings are available on our Investor Relations website free of charge. In addition, our Investor Relations website allows interested persons to sign up to automatically receive e-mail alerts when we post financial information. The SEC's website, [www.sec.gov](http://www.sec.gov), contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC. The content on any website referred to in this Form 10-K is not incorporated by reference in this Form 10-K unless expressly noted.

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## Executive Officers of the Registrant

The following sets forth certain information with regard to our executive officers as of February 12, 2016 (ages are as of December 26, 2015):

Andy D. Bryant, age 65

- 2012 – present Chairman of the Board
- 2011 – 2012 Vice Chairman of the Board, Executive VP, Technology, Manufacturing and Enterprise Services; Chief Administrative Officer
- 2009 – 2011 Executive VP, Technology, Manufacturing, and Enterprise Services; Chief Administrative Officer
- 2007 – 2009 Executive VP, Finance and Enterprise Services; Chief Administrative Officer
- 2001 – 2007 Executive VP; Chief Financial and Enterprise Services Officer
- Member of Intel Corporation Board of Directors
- Member of Columbia Sportswear Company Board of Directors
- Member of McKesson Corporation Board of Directors
- Joined Intel in 1981

William M. Holt, age 63

- 2013 – present Executive VP; General Manager, Technology and Manufacturing Group
- 2006 – 2013 Senior VP; General Manager, Technology and Manufacturing Group
- 2005 – 2006 VP; Co-General Manager, Technology and Manufacturing Group
- Joined Intel in 1974

Brian M. Krzanich, age 55

- 2013 – present Chief Executive Officer
- 2012 – 2013 Executive VP; Chief Operating Officer
- 2010 – 2012 Senior VP; General Manager, Manufacturing and Supply Chain
- 2006 – 2010 VP; General Manager, Assembly and Test
- Member of Deere & Company Board of Directors
- Joined Intel in 1982

Gregory R. Pearson, age 55

- 2014 – present Senior VP; General Manager, Sales and Marketing Group
- 2008 – 2013 General Manager, Worldwide Sales and Operations Group
- Joined Intel in 1983

Dr. Venkata S.M. "Murthy" Renduchintala, age 50

- 2015 – present Executive VP; President, Client and Internet of Things (IoT) Businesses and Systems Architecture Group
- Joined Intel in 2015

Stacy J. Smith, age 53

- 2012 – present Executive VP; Chief Financial Officer
- 2010 – 2012 Senior VP; Chief Financial Officer
- 2007 – 2010 VP; Chief Financial Officer
- 2006 – 2007 VP; Assistant Chief Financial Officer
- 2004 – 2006 VP; Finance and Enterprise Services, Chief Information Officer
- Member of Autodesk, Inc. Board of Directors
- Member of Virgin America, Inc. Board of Directors
- Joined Intel in 1988

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## ITEM 1A. RISK FACTORS

The following risks could materially and adversely affect our business, financial condition, and results of operations, and the trading price of our common stock could decline. These risk factors do not identify all risks that we face; our operations could also be affected by factors that are not presently known to us or that we currently consider to be immaterial to our operations. Due to risks and uncertainties, known and unknown, our past financial results may not be a reliable indicator of future performance, and historical trends should not be used to anticipate results or trends in future periods. You should also refer to the other information set forth in this Annual Report on Form 10-K, including "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our financial statements and the related notes.

Changes in product demand can harm our results of operation and financial condition.

Demand for our products is variable and hard to predict. Changes in the demand for our products may reduce our revenue, increase our costs, lower our gross margin percentage, or require us to write down the value of our assets.

Important factors that could lead to variation in the demand for our products include changes in:

- business conditions, including downturns in the computing industry, or in the global or regional economies; consumer confidence or income levels caused by changes in market conditions, including changes in government borrowing, taxation, or spending policies; the credit market; or expected inflation, employment, and energy or other commodity prices;
- the level of our customers' inventories;
- competitive and pricing pressures, including actions taken by competitors;
  - customer product needs;
- market acceptance and industry support of our new and maturing products; and
- the technology supply chain, including supply constraints caused by natural disasters or other events.

We face significant competition. The industry in which we operate is highly competitive and subject to rapid technological and market developments, changes in industry standards, changes in customer needs, and frequent product introductions and improvements. If we do not anticipate and respond to these developments, our competitive position may weaken, and our products or technologies might be uncompetitive or obsolete. In recent years, our business focus has expanded and now includes the design and production of platforms for tablets, phones, and other devices across the compute continuum, including products for the Internet of Things, and related services. As a result, we face new sources of competition, including, in certain of these market segments, from incumbent competitors with established customer bases and greater brand recognition. To be successful, we need to cultivate new industry relationships with customers and partners in these market segments. In addition, we must continually improve the cost, integration, and energy efficiency of our products, as well as expand our software capabilities to provide customers with comprehensive computing solutions. Despite our ongoing efforts, there is no guarantee that we will achieve or maintain consumer and market demand or acceptance for our products and services in these various market segments.

To compete successfully, we must maintain a successful R&D effort, develop new products and production processes, and improve our existing products and processes ahead of competitors. For example, we invest substantially in our network of manufacturing and assembly and test facilities, including the construction of new fabrication facilities to support smaller transistor geometries and larger wafers. Our R&D efforts are critical to our success and are aimed at solving complex problems, and we do not expect all of our projects to be successful. We may be unable to develop and market new products successfully, and the products we invest in and develop may not be well-received by customers. Our R&D investments may not generate significant operating income or contribute to our future operating results for several years, and such contributions may not meet our expectations or even cover the costs of such investments. Additionally, the products and technologies offered by others may affect demand for, or pricing of, our products.

If we are not able to compete effectively, our financial results will be adversely affected, including increased costs and reduced revenue and gross margin, and we may be required to accelerate the write-down of the value of certain assets.



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Changes in the mix of products sold may harm our financial results. Prices differ widely among the platforms we offer in our various market segments due to differences in features offered or manufacturing costs. For example, product offerings range from lower-priced and entry-level platforms, such as those based on Intel Quark or Intel Atom processors, to higher-end platforms based on Intel Xeon and Intel Itanium processors. If demand shifts from our higher-priced to lower-priced platforms in any of our market segments, our gross margin and revenue would decrease. In addition, when products are introduced, they tend to have higher costs because of initial development costs and lower production volumes relative to the previous product generation, which can impact gross margin.

We operate globally and are subject to significant risks in many jurisdictions.

Global or regional conditions may harm our financial results. We have manufacturing, assembly and test, R&D, sales, and other operations in many countries, and some of our business activities may be concentrated in one or more geographic areas. Moreover, sales outside the U.S. accounted for approximately 80% of our revenue for the fiscal year ended December 26, 2015. As a result, our operations and our financial results, including our ability to manufacture, assemble and test, design, develop, or sell products, may be adversely affected by a number of factors outside of our control, including:

- global and local economic conditions;
- geopolitical and security issues, such as armed conflict and civil or military unrest, crime, political instability, and terrorist activity;
- natural disasters, public health issues, and other catastrophic events;
- inefficient infrastructure and other disruptions, such as supply chain interruptions and large-scale outages or unreliable provision of services from utilities, transportation, data hosting, or telecommunications providers;
- government restrictions on, or nationalization of our operations in any country, or restrictions on our ability to repatriate earnings from a particular country;
- differing employment practices and labor issues;
- formal or informal imposition of new or revised export and/or import and doing-business regulations, which could be changed without notice;
- ineffective legal protection of our IP rights in certain countries; and
- local business and cultural factors that differ from our normal standards and practices.

We are subject to laws and regulations worldwide, which may differ among jurisdictions, affecting our operations in areas including, but not limited to: IP ownership and infringement, tax, import and export requirements, anti-corruption, foreign exchange controls and cash repatriation restrictions, data privacy requirements, anti-competition, advertising, employment, environment, health, and safety. Compliance with such requirements may be onerous and expensive, and may otherwise impact our business operations negatively. Although we have policies, controls, and procedures designed to help ensure compliance with applicable laws, there can be no assurance that our employees, contractors, suppliers, and/or agents will not violate such laws or our policies. Violations of these laws and regulations could result in fines; criminal sanctions against us, our officers, or our employees; prohibitions on the conduct of our business; and damage to our reputation.

We may be affected by fluctuations in currency exchange rates. We are potentially exposed to adverse as well as beneficial movements in currency exchange rates. Although most of our sales occur in U.S. dollars, expenses may be paid in local currencies. An increase in the value of the dollar could increase the real cost to our customers of our products in those markets outside the U.S. where we sell in dollars, and a weakened dollar could increase the cost of expenses such as payroll, utilities, tax, and marketing expenses, as well as overseas capital expenditures. We also conduct certain investing and financing activities in local currencies. Our hedging programs reduce, but do not eliminate, the impact of currency exchange rate movements; therefore, changes in exchange rates could harm our results of operations and financial condition.

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Catastrophic events or geopolitical conditions could have a material adverse effect on our operations and financial results. Our operations or systems could be disrupted by natural disasters; geopolitical conditions; terrorist activity; public health issues; cybersecurity incidents; interruptions of service from utilities, transportation or telecommunications providers; or other catastrophic events. Such events could make it difficult or impossible to manufacture or deliver products to our customers, receive production materials from our suppliers, or perform critical functions, which could adversely affect our revenue and require significant recovery time and expenditures to resume operations. While we maintain business recovery plans that are intended to enable us to recover from natural disasters or other events that can be disruptive to our business, some of our systems are not fully redundant and we cannot be sure that our plans will fully protect us from all such disruptions.

We maintain a program of insurance coverage for a variety of property, casualty, and other risks. The types and amounts of insurance we obtain vary depending on availability, cost, and decisions with respect to risk retention. Some of our policies have large deductibles and broad exclusions. In addition, one or more of our insurance providers may be unable or unwilling to pay a claim. Losses not covered by insurance may be large, which could harm our results of operations and financial condition.

We operate our own fabrication facilities and, as a result, are vulnerable to manufacturing-related risks.

Due to the variability in demand for our products, we may be unable to timely respond to reduce costs when demand declines or to increase production when demand increases. Our operations have high costs that are either fixed or difficult to reduce in the short term, including our costs related to manufacturing, such as facility construction and equipment, R&D, and the employment and training of a highly skilled workforce. If product demand decreases or we fail to forecast demand accurately, we could be required to write off inventory or record excess capacity charges, which would lower our gross margin. Our manufacturing or assembly and test capacity could be underutilized, and we may be required to write down our long-lived assets, which would increase our expenses. Factory-planning decisions may shorten the useful lives of facilities and equipment and cause us to accelerate depreciation.

Conversely, if product demand increases, we may be unable to add capacity fast enough to meet market demand. Our revenue and gross margin can also be affected by the timing of our product introductions and related expenses, including marketing expenses.

We are subject to risks associated with the development and implementation of new manufacturing process technology. We may not be successful or efficient in developing or implementing new production processes. Production of integrated circuits is a complex process. We are continually engaged in the transition from our existing process to the next-generation process technology. This consistent innovation involves significant expense and carries inherent risks, including difficulties in designing and developing next-generation process technologies, development and production timing delays, lower than anticipated manufacturing yields, and product defects and errata. Disruptions in the production process can also result from errors, defects in materials, delays in obtaining or revising operating permits and licenses, interruption in our supply of materials or resources, and disruptions at our fabrication and assembly and test facilities due to accidents, maintenance issues, or unsafe working conditions—all of which could affect the timing of production ramps and yields. Production issues can lead to increased costs and may affect our ability to meet product demand, which could adversely impact our business and the results from operations.

We face supply chain risks. Thousands of suppliers provide materials that we use in production and other aspects of our business. Where possible, we seek to have several sources of supply for all of those materials. However, for certain materials, we may rely on a single or a limited number of suppliers, or upon suppliers in a single location. In addition, consolidation among suppliers could impact the nature, quality, availability, and pricing of the products and services available to us. The inability of suppliers to deliver adequate supplies of production materials or other supplies could disrupt our production processes or make it more difficult for us to implement our business strategy. Production could be disrupted by the unavailability of resources used in production, such as water, silicon, electricity, gases, and other materials. The unavailability or reduced availability of materials or resources may require us to reduce production or incur additional costs, which could harm our business and results of operations.





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We also rely on third-party providers to manufacture and assemble and test certain components or products, particularly those related to networking, mobile and communications, and NAND flash memory. If any of these third parties are unable to perform these services on a timely basis, we may encounter supply delays or disruptions that could adversely affect our financial results.

In addition, there are regulatory and other requirements, restrictions, and requests from various constituencies regarding sourcing practices and supplier conduct, with a trend toward expanding the scope of materials and locations where materials originate, regulating supplier behaviors, and increasing the required disclosures regarding such matters by public companies. Increased regulation and public pressure in this area would cause our compliance costs to increase and could negatively affect our reputation given that we use many materials in the manufacturing of our products and rely on many suppliers to provide these materials, but do not directly control their procurement or employment practices.

We are subject to the risks of product defects and errata. Product defects and errata (deviations from published specifications) may result from problems in our product design or our manufacturing and assembly and test processes. Components and products we purchase or license from third-party suppliers may also contain defects.

Costs from defects and errata could include:

- writing off some or all of the value of inventory;
- recalling products that have been shipped;
- providing product replacements or modifications; and
- defending against resulting litigation.

These costs could be large and may increase expenses and lower gross margin, and result in delay or loss of revenue. Any product defects, errata, or other issues that we do not detect or fix could also damage our reputation, negatively affect product demand, delay product releases, or result in legal liability. The announcement of product defects and errata could cause customers to purchase products from competitors as a result of possible shortages of our components or for other reasons. Any of these occurrences could harm our business and financial results.

We are subject to risks associated with environmental laws and regulations. The manufacturing and assembly and test of our products require the use of hazardous materials that are subject to a broad array of EHS laws and regulations.

Our failure to comply with these laws or regulations could result in:

- regulatory penalties, fines, and legal liabilities;
- suspension of production;
- alteration of our fabrication and assembly and test processes;
- reputational challenges; and
- restrictions on our operations or sales.

Our failure to manage the use, transportation, emissions, discharge, storage, recycling, or disposal of hazardous materials could lead to increased costs or future liabilities. Our ability to expand or modify our manufacturing capability in the future may be impeded by environmental regulations, such as air quality and wastewater requirements. Environmental laws and regulations could also require us to acquire pollution abatement or remediation equipment, modify product designs, or incur other expenses. Many new materials that we are evaluating for use in our operations may be subject to regulation under environmental laws and regulations. These restrictions could harm our business and results of operations by increasing our expenses or requiring us to alter manufacturing and assembly and test processes.

Climate change may also pose regulatory and environmental risks that could harm our results of operations and affect the way we conduct business. For example, climate change regulation could result in increased manufacturing costs associated with air pollution control requirements, and increased or new monitoring, recordkeeping, and reporting of greenhouse gas emissions. We also see the potential for higher energy costs driven by climate change regulations if, for example, utility companies pass on their costs to their customers. Furthermore, many of our operations are located in semi-arid regions that may become increasingly vulnerable to prolonged droughts due to climate change. Our fabrication facilities require significant water use and, while we recycle and reuse a portion of the water used, we may have difficulties obtaining sufficient water to fulfill our operational needs due the lack of available infrastructure.



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We are subject to IP risks and risks associated with litigation and regulatory proceedings.

We may be unable to enforce or protect our IP rights. We regard our patents, copyrights, trade secrets, and other IP rights as important to the success of our business. We rely on IP law as well as confidentiality and licensing agreements with our customers, employees, technology development partners, and others to protect our IP rights. Our ability to enforce these rights is subject to general litigation risks, as well as uncertainty as to the enforceability of our IP rights in various countries. When we seek to enforce our rights, we may be subject to claims that the IP rights are invalid, not enforceable, or licensed to the opposing party. Our assertion of IP rights may result in the other party seeking to assert claims against us, which could harm our business. Governments may adopt regulations—and governments or courts may render decisions—requiring compulsory licensing of IP rights, or governments may require products to meet standards that serve to favor local companies. Our inability to enforce our IP rights under any of these circumstances may harm our competitive position and business. In addition, the theft or unauthorized use or publication of our trade secrets and other confidential business information could harm our competitive position and reduce acceptance of our products; as a result, the value of our investment in R&D, product development, and marketing could be reduced.

Our licenses with other companies and participation in industry initiatives may allow competitors to use our patent rights. Companies in our industry often bilaterally license patents between each other to settle disputes or as part of business agreements. Our competitors may have licenses to our patents, and under current case law, some of the licenses may exhaust our patent rights as to licensed product sales under some circumstances. Our participation in industry standards organizations or with other industry initiatives may require us to license our patents to companies that adopt industry-standard specifications. Depending on the rules of the organization, we might have to grant these licenses to our patents for little or no cost, and as a result, we may be unable to enforce certain patents against others, our costs of enforcing our licenses or protecting our patents may increase, and the value of our IP rights may be impaired.

Third parties may assert claims based on IP rights against us or our products, which could harm our business. We may face claims based on IP rights from individuals and companies, including those who have acquired patent portfolios to assert claims against other companies. We are normally engaged in a number of litigation matters involving IP rights. Claims that our products or processes infringe the IP rights of others, whether or not meritorious, could cause us to incur large costs to respond to, defend, and resolve, and they may divert the efforts and attention of management and technical personnel. In addition, we may face claims based on the theft or unauthorized use or disclosure of third-party trade secrets and other confidential business information or end-user data that we obtain in conducting our business. Any such incidents and claims could severely disrupt our business, and we could suffer losses, including the cost of product recalls and returns, and reputational harm. Furthermore, we have agreed to indemnify customers for certain IP rights claims against them. As a result of IP rights claims, we could:

- pay monetary damages, including payments to satisfy indemnification obligations;
- stop manufacturing, using, selling, offering to sell, or importing products or technology subject to claims;
- develop other products or technology not subject to claims, which could be time-consuming or costly; and/or
- enter into settlement and license agreements, which agreements may not be available on commercially reasonable terms.

These IP rights claims could harm our competitive position, result in expenses, or require us to impair our assets. If we alter or stop production of affected items, our revenue could be harmed.

We rely on access to third-party IP, which may not be available to us on commercially reasonable terms or at all. Many of our products include third-party IP and/or implement industry standards, which may require licenses from third parties. Based on past experience and industry practice, we believe such licenses generally can be obtained on commercially reasonable terms. However, there is no assurance that the necessary licenses can be obtained on acceptable terms or at all. Failure to obtain the right to use third-party IP, or to use such IP on commercially reasonable terms, could preclude us from selling certain products or otherwise have a material adverse impact on our financial condition and operating results.



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We are subject to the risks associated with litigation and regulatory proceedings. We may face legal claims or regulatory matters involving stockholder, consumer, competition, and other issues on a global basis. As described in "Note 25: Contingencies" in Part II, Item 8 of this Form 10-K, we are engaged in a number of litigation and regulatory matters. Litigation and regulatory proceedings are inherently uncertain, and adverse rulings could occur, including monetary damages, or an injunction stopping us from manufacturing or selling certain products, engaging in certain business practices, or requiring other remedies, such as compulsory licensing of patents. An unfavorable outcome may result in a material adverse impact on our business, results of operations, financial position, and overall trends. In addition, regardless of the outcome, litigation can be costly, time-consuming, disruptive to our operations, and distracting to management.

We must attract, retain, and motivate key employees.

To be competitive, we must attract, retain, and motivate executives and other key employees. Hiring and retaining qualified executives, scientists, engineers, technical staff, and sales representatives are critical to our business, and competition for experienced employees can be intense. To help attract, retain, and motivate qualified employees, we use share-based and other performance-based incentive awards such as restricted stock units (RSUs) and cash bonuses. If our share-based or other compensation programs cease to be viewed as competitive and valuable benefits, our ability to attract, retain, and motivate employees could be weakened, which could harm our results of operations. We are subject to cybersecurity and privacy risks.

Third parties attempt to gain unauthorized access to our network, products, services, and infrastructure. We regularly face attempts by others to gain unauthorized access through the Internet or to introduce malicious software to our information technology (IT) systems. Additionally, malicious hackers may attempt to gain unauthorized access and corrupt the processes of hardware and software products that we manufacture and services we provide. Due to the widespread use of our products and the high profile of our commercial security products, we or our products and services are a frequent target of computer hackers and organizations that intend to sabotage, take control of, or otherwise corrupt our manufacturing or other processes, products, and services. We are also a target of malicious attackers who attempt to gain access to our network or data centers or those of our customers or end users; steal proprietary information related to our business, products, employees, and customers; or interrupt our systems and services or those of our customers or others. We believe such attempts are increasing in number and in technical sophistication. From time to time, we encounter intrusions or unauthorized access to our network, products, services, or infrastructure. To date, none have resulted in any material adverse impact to our business or operations. In some instances, we, our customers, and the users of our products and services might be unaware of an incident or its magnitude and effects. While we seek to detect and investigate all unauthorized attempts and attacks against our network, products, and services, and to prevent their recurrence where practicable through changes to our internal processes and tools and/or changes or patches to our products and services, we remain potentially vulnerable to additional known or unknown threats. Such incidents, whether successful or unsuccessful, could result in our incurring significant costs related to, for example, rebuilding internal systems, reduced inventory value, providing modifications to our products and services, defending against litigation, responding to regulatory inquiries or actions, paying damages, or taking other remedial steps with respect to third parties. In addition, these threats are constantly evolving, thereby increasing the difficulty of successfully defending against them or implementing adequate preventative measures. Publicity about vulnerabilities and attempted or successful incursions could damage our reputation with customers or users, and reduce demand for our products and services.

We may be subject to theft, loss, or misuse of personal data about our employees, customers, or other third parties, which could increase our expenses, damage our reputation, or result in legal or regulatory proceedings. The theft, loss, or misuse of personal data collected, used, stored, or transferred by us to run our business could result in significantly increased security costs or costs related to defending legal claims. Global privacy legislation, enforcement, and policy activity in this area are rapidly expanding and creating a complex regulatory compliance environment. Costs to comply with and implement these privacy-related and data protection measures could be significant. In addition, even our inadvertent failure to comply with federal, state, or international privacy-related or data protection laws and regulations could result in proceedings against us by governmental entities or others.



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We are subject to risks associated with transactions.

We invest in companies for strategic reasons and may not realize a return on our investments. We make investments in public and private companies around the world to further our strategic objectives and support key business initiatives. Many of the instruments in which we invest are non-marketable at the time of our initial investment.

Companies in which we invest range from early-stage companies still defining their strategic direction to mature companies with established revenue streams and business models. The success of our investment in any company is typically dependent on the availability to the company of additional funding on favorable terms, or a liquidity event, such as a public offering or acquisition. If any of the companies in which we invest fail, we could lose all or part of our investment. If we determine that an other-than-temporary decline in the fair value exists for an investment, we write down the investment to its fair value and recognize a loss.

Our acquisitions, divestitures, and other transactions could fail to achieve strategic objectives, disrupt our ongoing business, and harm our results of operations. In pursuing our business strategy, we routinely conduct discussions, evaluate opportunities, and enter into agreements for possible acquisitions, divestitures, and other transactions, such as joint ventures. Given that our resources are limited, our decision to complete an acquisition has opportunity costs and we may need to forgo the prospect of acquiring other companies or technologies that could help us achieve our strategic objectives. In addition to opportunity costs, these transactions involve large challenges and risks, including risks that:

- the transaction may not advance our business strategy;
- we may be unable to identify opportunities on terms acceptable to us;
- we may not realize a satisfactory return;
- we may experience disruption of our ongoing operations;
- we may be unable to retain key personnel;
- we may experience difficulty in integrating new employees, business systems, and technology;
- acquired businesses may not have adequate controls, processes, and procedures to ensure compliance with laws and regulations, and our due diligence process may not identify compliance issues or other liabilities;
- we may have difficulty entering new market segments;
- we may be unable to retain the customers and partners of acquired businesses; and/or
- there may be unknown, underestimated, and/or undisclosed commitments or liabilities.

When we decide to sell assets or a business, we may have difficulty selling on acceptable terms in a timely manner, and the agreed-upon terms and financing arrangements could be renegotiated due to changes in business or market conditions. These circumstances could delay the achievement of our strategic objectives or cause us to incur additional expense, or we may sell a business at a price or on terms that are less favorable than we had anticipated, resulting in a loss on the transaction.

If we do enter into agreements with respect to acquisitions, divestitures, or other transactions, we may fail to complete them due to factors such as:

- failure to obtain regulatory or other approvals;
- IP disputes or other litigation; or
- difficulties obtaining financing for the transaction.

We are subject to sales-related risks.

We face risks related to sales through distributors and other third parties. We sell a significant portion of our products through third parties such as distributors, value-added resellers, OEMs, ODMs, Internet service providers, and channel partners (collectively referred to as distributors). Using third parties for distribution exposes us to many risks, including competitive pressure, concentration, credit risk, and compliance risks. Distributors may sell products that compete with our products, and we may need to provide financial and other incentives to focus distributors on the sale of our products. We may rely on one or more key distributors for a product, and the loss of these distributors could reduce our revenue. Distributors may face financial difficulties, including bankruptcy, which could harm our collection of accounts receivable and financial results. Violations of the Foreign Corrupt Practices Act or similar laws by distributors or other third-party intermediaries could have a material impact on our business. Failure to manage

risks related to our use of distributors may reduce sales, increase expenses, and weaken our competitive position.

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We face risks related to business transactions with U.S. government entities. We receive proceeds from services and products we provide to the U.S. government. U.S. government demand and payment may be affected by public sector budgetary cycles and funding authorizations. U.S. government contracts are subject to oversight, including special rules on accounting, IP rights, expenses, reviews, information handling, and security. Failure to comply with these rules could result in civil and criminal penalties and sanctions, including termination of contracts, fines, and suspensions, or debarment from future U.S. government business.

Our results of operations could vary as a result of the methods, estimates, and judgments that we use in applying accounting policies.

The methods, estimates, and judgments that we use in applying accounting policies have a large impact on our results of operations. For more information, see "Critical Accounting Estimates" in Part II, Item 7 of this Form 10-K. These methods, estimates, and judgments are subject to large risks, uncertainties, and assumptions, and changes could affect our results of operations.

Changes in our effective tax rate may reduce our net income.

A number of factors may increase our effective tax rates, which could reduce our net income, including:

- the jurisdictions in which profits are determined to be earned and taxed;
- the resolution of issues arising from tax audits;
- changes in the valuation of our deferred tax assets and liabilities, and in deferred tax valuation allowances;
- adjustments to income taxes upon finalization of tax returns;
- increases in expenses not deductible for tax purposes, including impairments of goodwill;
- changes in available tax credits;
- changes in tax laws or their interpretation, including changes in the U.S. to the taxation of manufacturing enterprises and of non-U.S. income and expenses;
- changes in U.S. generally accepted accounting principles; and
- our decision to repatriate non-U.S. earnings for which we have not previously provided for U.S. taxes.

We may have fluctuations in the amount and frequency of our stock repurchases.

The amount, timing, and execution of our stock repurchase program may fluctuate based on our priorities for the use of cash for other purposes—such as investing in our business, including operational spending, capital spending, and acquisitions, and returning cash to our stockholders as dividend payments—and because of changes in cash flows and changes in tax laws.

Workforce restructuring actions may be disruptive to our operations and adversely affect our financial results.

In response to the business environment and to accomplish our strategic objectives, from time to time we may restructure our operations or make other adjustments to our workforce. Such workforce changes can result in restructuring charges in addition to those described in "Note 13: Restructuring and Asset Impairment Charges" in Part II, Item 8 of this Form 10-K. Such workforce changes can also temporarily reduce workforce productivity, which could be disruptive to our business and adversely affect our results of operations. In addition, we may not achieve or sustain the expected cost savings or other benefits of our restructuring plans, or do so within the expected time frame. There are inherent limitations on the effectiveness of our controls.

We do not expect that our disclosure controls or our internal control over financial reporting will prevent or detect all errors and all fraud. A control system, no matter how well-designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. The design of a control system must reflect the fact that resource constraints exist, and the benefits of controls must be considered relative to their costs. Further, because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, have been detected. The design of any system of controls is based in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Projections of any evaluation of the effectiveness of controls to future periods are subject to risks. Over time, controls may become inadequate due to changes in conditions or deterioration in the degree of compliance

with policies or procedures. If our controls become inadequate, we could fail to meet our financial reporting obligations, our reputation may be adversely affected, our business and operating results could be harmed, and the market price of our stock could decline.

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## ITEM 1B. UNRESOLVED STAFF COMMENTS

Not applicable.

## ITEM 2. PROPERTIES

As of December 26, 2015, our major facilities consisted of:

(Square Feet in Millions)	United States	Other Countries	Total
Owned facilities <sup>1</sup>	30.7	17.2	47.9
Leased facilities <sup>2</sup>	2.1	6.0	8.1
Total facilities	32.8	23.2	56.0

<sup>1</sup> Leases on portions of the land used for these facilities expire on varying dates through 2062.

<sup>2</sup> Leases expire on varying dates through 2030 and generally include renewals at our option.

Our principal executive offices are located in the U.S. and a majority of our wafer fabrication activities are also located in the U.S. We completed construction of development fabrication facilities in Oregon during 2014 that we expect will enable us to maintain our process technology lead. We also completed construction of a large-scale fabrication building in Arizona in 2013. A portion of the new Oregon and Arizona facilities are currently not in use and we are reserving the new buildings for additional capacity and future technologies. Incremental construction and equipment installation are required to ready the facilities for their intended use. Our Massachusetts fabrication facility was our last manufacturing facility on 200mm wafers and ceased production in Q1 2015. Outside the U.S., we have wafer fabrication facilities in Ireland, Israel, and China. Our fabrication facility in Ireland has transitioned to our 14nm process technology, with manufacturing continuing to ramp in 2016. Additionally, in the second half of 2016, we will start using our facility in Dalian, China to help expand our manufacturing capacity in next-generation memory. Our assembly and test facilities are located in Malaysia, China, and Vietnam. In addition, we have sales and marketing offices worldwide that are generally located near major concentrations of customers.

We believe that the facilities described above are suitable and adequate for our present purposes and that the productive capacity in our facilities is substantially being utilized or we have plans to utilize it.

We do not identify or allocate assets by operating segment. For information on net property, plant and equipment by country, see "Note 26: Operating Segments and Geographic Information" in Part II, Item 8 of this Form 10-K.

## ITEM 3. LEGAL PROCEEDINGS

For a discussion of legal proceedings, see "Note 25: Contingencies" in Part II, Item 8 of this Form 10-K.

## ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

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## PART II

ITEM MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND  
5. ISSUER PURCHASES OF EQUITY SECURITIES

Information regarding the principal U.S. market in which Intel common stock is traded, including the market price range of Intel common stock and dividend information, can be found in "Financial Information by Quarter (Unaudited)" in Part II, Item 8 of this Form 10-K.

As of February 5, 2016, there were approximately 130,000 registered holders of record of Intel's common stock. A substantially greater number of holders of Intel common stock are "street name" or beneficial holders, whose shares of record are held by banks, brokers, and other financial institutions.

## Issuer Purchases of Equity Securities

We have an ongoing authorization, originally approved by our Board of Directors in 2005, and subsequently amended, to repurchase up to \$65.0 billion in shares of our common stock in open market or negotiated transactions. As of December 26, 2015, \$9.4 billion remained available for repurchase under the existing repurchase authorization limit. Common stock repurchase activity under our stock repurchase plan during each quarter of 2015 was as follows:

Period	Total Number of Shares Purchased (In Millions)	Average Price Paid Per Share	Dollar Value of Shares That May Yet Be Purchased (In Millions)
December 28, 2014 – March 28, 2015	21.3	\$35.14	\$11,643
March 29, 2015 – June 27, 2015	23.6	31.83	10,893
June 28, 2015 – September 26, 2015	34.8	28.78	9,892
September 27, 2015 – December 26, 2015	16.0	31.24	\$9,391
Total	95.7	\$31.36	

Common stock repurchase activity under our stock repurchase plan during Q4 2015 was as follows:

Period	Total Number of Shares Purchased (In Millions)	Average Price Paid Per Share	Dollar Value of Shares That May Yet Be Purchased Under the Plans (In Millions)
September 27, 2015 – October 24, 2015	16.0	\$31.24	\$9,391
October 25, 2015 – November 21, 2015	—	—	9,391
November 22, 2015 – December 26, 2015	—	—	\$9,391
Total	16.0	\$31.24	

In our consolidated financial statements, we treat shares of common stock withheld for tax purposes on behalf of our employees in connection with the vesting of RSUs as common stock repurchases because they reduce the number of shares that would have been issued upon vesting. These withheld shares of common stock are not considered common stock repurchases under our authorized common stock repurchase plan and accordingly are not included in the common stock repurchase totals in the preceding table.

For further discussion, see "Note 19: Common Stock Repurchases" in Part II, Item 8 of this Form 10-K.

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## Stock Performance Graph

The line graph that follows compares the cumulative total stockholder return on our shares of common stock with the cumulative total return of the Dow Jones U.S. Technology Index\* and the Standard & Poor's S&P 500\* Index for the five years ended December 26, 2015. The graph and table assume that \$100 was invested on the last day of trading for the fiscal year 2010 in each of our shares of common stock, the Dow Jones U.S. Technology Index, and the S&P 500 Index, and that all dividends were reinvested. Cumulative total stockholder returns for our shares of common stock, the Dow Jones U.S. Technology Index, and the S&P 500 Index are based on our fiscal year.

Comparison of Five-Year Cumulative Return for Intel,  
the Dow Jones U.S. Technology Index\*, and the S&P 500\* Index

	2010	2011	2012	2013	2014	2015
Intel Corporation	\$ 100	\$ 122	\$ 104	\$ 137	\$ 207	\$ 199
Dow Jones U.S. Technology Index	\$ 100	\$ 100	\$ 110	\$ 141	\$ 175	\$ 179
S&P 500 Index	\$ 100	\$ 102	\$ 116	\$ 157	\$ 157	\$ 152

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## ITEM 6. SELECTED FINANCIAL DATA

Years Ended (Dollars in Millions, Except Per Share Amounts)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013	Dec 29, 2012	Dec 31, 2011	
Net revenue	\$55,355	\$55,870	\$52,708	\$53,341	\$53,999	
Gross margin	\$34,679	\$35,609	\$31,521	\$33,151	\$33,757	
Gross margin percentage	62.6	% 63.7	% 59.8	% 62.1	% 62.5	%
Research and development (R&D)	\$12,128	\$11,537	\$10,611	\$10,148	\$8,350	
Marketing, general and administrative (MG&A)	\$7,930	\$8,136	\$8,088	\$8,057	\$7,670	
R&D and MG&A as percentage of revenue	36.2	% 35.2	% 35.5	% 34.1	% 29.7	%
Operating income	\$14,002	\$15,347	\$12,291	\$14,638	\$17,477	
Net income	\$11,420	\$11,704	\$9,620	\$11,005	\$12,942	
Effective tax rate	19.6	% 25.9	% 23.7	% 26.0	% 27.2	%
Earnings per share of common stock						
Basic	\$2.41	\$2.39	\$1.94	\$2.20	\$2.46	
Diluted	\$2.33	\$2.31	\$1.89	\$2.13	\$2.39	
Weighted average diluted shares of common stock outstanding	4,894	5,056	5,097	5,160	5,411	
Dividends per share of common stock						
Declared	\$0.96	\$0.90	\$0.90	\$0.87	\$0.7824	
Paid	\$0.96	\$0.90	\$0.90	\$0.87	\$0.7824	
Net cash provided by operating activities	\$19,017	\$20,418	\$20,776	\$18,884	\$20,963	
Additions to property, plant and equipment	\$7,326	\$10,105	\$10,711	\$11,027	\$10,764	
Repurchase of common stock	\$3,001	\$10,792	\$2,147	\$4,765	\$14,133	
Payment of dividends to stockholders	\$4,556	\$4,409	\$4,479	\$4,350	\$4,127	
(Dollars in Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013	Dec 29, 2012	Dec 31, 2011	
Property, plant and equipment, net	\$31,858	\$33,238	\$31,428	\$27,983	\$23,627	
Total assets	\$103,065	\$91,900	\$92,297	\$84,285	\$71,083	
Debt	\$22,670	\$13,655	\$13,385	\$13,382	\$7,295	
Temporary equity	\$897	\$912	\$—	\$—	\$—	
Stockholders' equity	\$61,085	\$55,865	\$58,256	\$51,203	\$45,911	
Employees (in thousands)	107.3	106.7	107.6	105.0	100.1	

During Q4 2015, the closing stock price conversion right condition of the 2009 debentures continues to be met and the debentures will be convertible at the option of the holders during Q1 2016. The excess of the amount of cash payable if converted over the carrying amount of the 2009 debentures was classified as temporary equity on our consolidated balance sheet. For further information, see "Note 15: Borrowings" in Part II, Item 8 of this Form 10-K.

During 2013 and 2015, management approved several restructuring actions, including targeted workforce reductions as well as exit of certain businesses and facilities. For further information, see "Note 13: Restructuring and Asset Impairment Charges" in Part II, Item 8 of this Form 10-K.



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## ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Our Management's Discussion and Analysis of Financial Condition and Results of Operations (MD&A) is provided in addition to the accompanying consolidated financial statements and notes to assist readers in understanding our results of operations, financial condition, and cash flows. MD&A is organized as follows:

**Overview.** Discussion of our business and overall analysis of financial and other highlights affecting the company in order to provide context for the remainder of MD&A.

**Critical Accounting Estimates.** Accounting estimates that we believe are most important to understanding the assumptions and judgments incorporated in our reported financial results and forecasts.

**Results of Operations.** Analysis of our financial results comparing 2015 to 2014 and comparing 2014 to 2013.

**Liquidity and Capital Resources.** Analysis of changes in our balance sheets and cash flows, and discussion of our financial condition and potential sources of liquidity.

**Fair Value of Financial Instruments.** Discussion of the methodologies used in the valuation of our financial instruments.

**Contractual Obligations and Off-Balance-Sheet Arrangements.** Overview of contractual obligations, contingent liabilities, commitments, and off-balance-sheet arrangements outstanding as of December 26, 2015, including expected payment schedule.

The various sections of this MD&A contain a number of forward-looking statements that involve a number of risks and uncertainties. Words such as "anticipates," "expects," "intends," "goals," "plans," "believes," "seeks," "estimates," "continues," "may," "will," "should," and variations of such words and similar expressions are intended to identify such forward-looking statements. In addition, any statements that refer to projections of our future financial performance, our anticipated growth and trends in our businesses, uncertain events or assumptions, and other characterizations of future events or circumstances are forward-looking statements. Such statements are based on our current expectations and could be affected by the uncertainties and risk factors described throughout this filing and particularly in "Risk Factors" in Part I, Item 1A of this Form 10-K. Our actual results may differ materially, and these forward-looking statements do not reflect the potential impact of any divestitures, mergers, acquisitions, or other business combinations that had not been completed as of February 12, 2016, except for our acquisition of Altera completed on December 28, 2015 as discussed in "Note 8: Acquisitions" in Part II, Item 8 of this Form 10-K.

**Overview**

Our results of operations for each period were as follows:

(Dollars in Millions, Except Per Share Amounts)	Three Months Ended			Twelve Months Ended		
	Dec 26, 2015	Dec 27, 2014	Change	Dec 26, 2015	Dec 27, 2014	Change
Net revenue	\$14,914	\$14,721	\$193	\$55,355	\$55,870	\$(515)
Gross margin	\$9,590	\$9,621	\$(31)	\$34,679	\$35,609	\$(930)
Gross margin percentage	64.3	% 65.4	% (1.1) pts	62.6	% 63.7	% (1.1) pts
Operating income	\$4,299	\$4,453	\$(154)	\$14,002	\$15,347	\$(1,345)
Net income	\$3,613	\$3,661	\$(48)	\$11,420	\$11,704	\$(284)
Diluted earnings per share of common stock	\$0.74	\$0.74	\$—	\$2.33	\$2.31	\$0.02
Effective tax rate	16.0	% 21.4	% (5.4) pts	19.6	% 25.9	% (6.3) pts



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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

We achieved record net revenue for Q4 2015 of \$14.9 billion, up 1% from Q4 2014. We continue to see our business evolve as we execute on our strategy to leverage the "Virtuous Cycle of Growth" with higher DCG platform, NSG, and IOTG platform revenue. These operating segments made up nearly 40% of our revenue and more than 60% of our operating profit for full year 2015. DCG and IOTG both posted record net revenue for the quarter and was partially offset by lower CCG platform revenue. We continue to believe that the worldwide PC supply chain is healthy, with appropriate levels of inventory.

Gross margin of 64% decreased by approximately one percentage point from Q4 2014, primarily due to higher platform unit costs that resulted in part from a higher mix of 14nm platforms, and lower platform unit sales. These decreases were partially offset by higher platform average selling prices and, to a lesser extent, lower factory start-up costs. Gross margin increased approximately two percentage points compared to the midpoint of the Business Outlook in October 2015, primarily driven by lower platform unit costs, lower factory start-up costs, and higher platform average selling prices.

For full year 2015, our net revenue of \$55.4 billion was down 1% from 2014, operating income of \$14.0 billion, was down 9% from 2014, and diluted earnings per share of \$2.33 were up 1% from 2014. CCG net revenue was down 8% as we continued to see weakness in the macroeconomic environment and, in particular, the PC market as we were coming off of a strong growth rate in the second half of 2014 with the Microsoft Windows\* XP refresh. We continue to see growth in DCG, with net revenue up 11% and platform unit sales and average selling prices up 8% and 3%, respectively.

Gross margin of 63% was down approximately one point from 2014, driven by higher platform unit costs on 14nm and lower platform unit sales. These decreases were partially offset by higher platform average selling prices, primarily driven by a higher mix of DCG platforms and higher average selling prices on a richer mix of platforms within the desktop and DCG platforms. To a lesser extent, the decrease in gross margin was also partially offset by lower factory start-up costs on 14nm as well as lower production costs on 14nm, which were treated as a period charge in 2014. Operating profit was \$14.0 billion in 2015, a decrease of \$1.3 billion from 2014, driven by lower gross margin and increased investments in our growth market segments of the data center, Internet of Things, and memory. Our operating profit decrease was partially offset by lower investment in the PC market segment. Our effective tax rate for 2015 of 19.6% decreased 6.3 points from 2014, driven by one-time items and our decision to indefinitely reinvest certain prior years' non-U.S. earnings.

The cash generation from our business remained strong, with cash from operations of \$19.0 billion in 2015. During 2015, we purchased \$7.3 billion of capital assets, down \$2.8 billion from 2014. This change was primarily driven by our new strategy on next-generation process technology and manufacturing efficiencies, namely that we extended the length of time we plan to use the 14nm process technology by introducing a third 14nm product, code-named "Kaby Lake." This product will have key performance enhancements as compared to our 6th generation Intel Core processor family. We also returned cash to stockholders by both paying \$4.6 billion in dividends and repurchasing \$3.0 billion of common stock through our stock repurchase program. We ended the year with an investment portfolio of \$25.3 billion, up approximately \$11.3 billion from a year ago. That investment portfolio consisted of cash and cash equivalents, short-term investments, and trading assets. We issued approximately \$9.5 billion of long-term debt to finance our Altera acquisition. For further information, see "Note 15: Borrowings" in Part II, Item 8 of this Form 10-K. Effective in Q1 2016, our annual dividend increased \$0.08 to \$1.04 per share and our Board of Directors declared a cash dividend of \$0.26 per share of common stock.

Early in Q1 2016, we completed the acquisition of Altera. The acquisition will couple Intel's leading-edge products and manufacturing process with Altera's leading FPGA technology. The combination is expected to enable new classes of products that meet customer needs in the data center and Internet of Things market segments. We believe our product offerings and architectures will continue to enable innovation and growth in the data center and the Internet of Things market segments. The impact of the Altera acquisition has been reflected in our Business Outlook published in our January 2016 earnings release. For further information, see "Note 8: Acquisitions" in Part II, Item 8 of this Form 10-K.

Our Business Outlook for Q1 2016 and full year 2016 includes, where applicable, our current expectations for revenue, gross margin percentage, spending (R&D plus MG&A), and capital expenditures. We publish our Business Outlook in our quarterly earnings release.

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MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

Our Business Outlook and any updates thereto are publicly available on our Investor Relations website, [www.intc.com](http://www.intc.com). This Business Outlook is not incorporated by reference in this Form 10-K. We expect that our corporate representatives will, from time to time, meet publicly or privately with investors and others, and may reiterate the forward-looking statements contained in the Business Outlook or in this Form 10-K. The statements in the Business Outlook and forward-looking statements in this Form 10-K are subject to revision during the course of the year in our quarterly earnings releases and SEC filings and at other times. The forward-looking statements in the Business Outlook will be effective through the close of business on March 18, 2016, unless updated earlier. From the close of business on March 18, 2016 until our quarterly earnings release is published, currently scheduled for April 19, 2016, we will observe a "quiet period." During the quiet period, the Business Outlook and other forward-looking statements first published in our Form 8-K filed on January 14, 2016, and other forward-looking statements disclosed in the company's news releases and filings with the SEC, as reiterated or updated as applicable in this Form 10-K, should be considered historical, speaking as of prior to the quiet period only and not subject to update. During the quiet period, our representatives will not comment on our Business Outlook or our financial results or expectations. The exact timing and duration of the routine quiet period, and any others that we utilize from time to time, may vary at our discretion.

Critical Accounting Estimates

The methods, estimates, and judgments that we use in applying our accounting policies have a significant impact on the results that we report in our consolidated financial statements. Some of our accounting policies require us to make difficult and subjective judgments, often as a result of the need to make estimates regarding matters that are inherently uncertain. Our most critical accounting estimates include:

- the valuation of non-marketable equity investments and the determination of other-than-temporary impairments, which impact gains (losses) on equity investments, net when we record impairments;
- the determination of useful lives for our property, plant and equipment and the related timing of when depreciation should begin;
- the valuation and allocation of assets acquired and liabilities assumed in connection with business combinations;
- the valuation and recoverability of long-lived assets (property, plant and equipment; identified intangibles and goodwill), which impact gross margin or operating expenses when we record asset impairments or accelerate their depreciation or amortization;
- the recognition and measurement of current and deferred income taxes (including the measurement of uncertain tax positions), which impact our provision for taxes;
- the valuation of inventory, which impacts gross margin; and
- the recognition and measurement of loss contingencies, which impact gross margin or operating expenses when we recognize a loss contingency, revise the estimate for a loss contingency, or record an asset impairment.

In the following section, we discuss these policies further, as well as the estimates and judgments involved.

Non-Marketable Equity Investments

We regularly invest in non-marketable equity instruments of private companies, which range from early-stage companies that are often still defining their strategic direction to more mature companies with established revenue streams and business models. The carrying value of our non-marketable equity investment portfolio, excluding equity derivatives, totaled \$4.5 billion as of December 26, 2015 (\$3.2 billion as of December 27, 2014).

Our non-marketable equity investments are recorded using the cost method or the equity method of accounting, depending on the facts and circumstances of each investment. Our non-marketable equity investments are classified within other long-term assets on the consolidated balance sheets.

Non-marketable equity investments are inherently risky, and their success depends on product development, market acceptance, operational efficiency, and other key business factors. The companies could fail or not be able to raise additional funds when needed, or they may receive lower valuations with less favorable investment terms than previous financings. These events could cause our investments to become impaired. In addition, financial market volatility could negatively affect our ability to realize value in our investments through liquidity events such as initial

public offerings, mergers, and private sales. For further information about our investment portfolio risks, see "Risk Factors" in Part I, Item 1A of this Form 10-K.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

We determine the fair value of our non-marketable equity investments portfolio quarterly for impairment and disclosure purposes; however, the investments are recorded at fair value only if an impairment is recognized. The measurement of fair value requires significant judgment and includes a qualitative and quantitative analysis of events or circumstances that impact the fair value of the investment. Qualitative analysis of our investments involves understanding each investee's revenue and earnings trends relative to pre-defined milestones and overall business prospects; the technological feasibility of our investee's products and technologies; the general market conditions in the investee's industry or geographic area, including adverse regulatory or economic changes; and the management and governance structure of the investee. Quantitative assessments of the fair value of our investments are developed using the market and income approaches. The market approach includes the use of financial metrics and ratios of comparable public companies, such as revenue, earnings, comparable performance multiples, recent financing rounds, the terms of investees' issued interests, and the level of marketability of the investments. The selection of comparable companies requires management judgment and is based on a number of factors, including comparable companies' sizes, growth rates, industries, and development stages. The income approach includes the use of a discounted cash flow model, which requires significant estimates regarding the investees' revenue, costs, and discount rates based on the risk profile of comparable companies. Estimates of revenue and costs are developed using available market, historical, and forecast data.

If the fair value of an investment is below our carrying value, we determine whether the investment is other-than-temporarily impaired based on our quantitative and qualitative analysis, which includes assessing the severity and duration of the impairment and the likelihood of recovery before disposal. If the investment is considered to be other-than-temporarily impaired, we record the investment at fair value by recognizing an impairment. Impairments of non-marketable equity investments were \$166 million in 2015 (\$140 million in 2014 and \$112 million in 2013).

**Property, Plant and Equipment Depreciation**

Management judgment is required in determining the estimated economic useful lives of our property, plant and equipment, which can materially impact our depreciation expense. Accordingly, at least annually, we evaluate the period over which we expect to recover the economic value of these assets. During the assessment performed in Q4 2015, we considered factors such as the lengthening of the process technology cadence resulting in longer node transitions on both 14nm and 10nm products. With those longer transitions, we added a third product to our 14nm roadmap. We have also increased re-use of machinery and tools across each generation of process technology. As a result, we determined that the useful lives of machinery and equipment in our wafer fabrication facilities should be increased from four to five years. We will account for this as a change in estimate that will be applied prospectively, effective in Q1 2016. This change in depreciable life drives approximately \$1.5 billion in lower depreciation expense for 2016. Approximately half of this benefit will increase gross margin (impacting both unit cost and start-up costs), approximately one-fourth will decrease R&D expenses, and the remaining one-fourth will result in lower inventory costs and ending inventory values.

As part of our long-range capacity planning, construction on certain facilities is on hold, and the facilities are not in use. These facilities are being held in a safe state, and we have plans to place them into service at a future date. The time at which these assets are placed into service depends on our existing manufacturing capacity, market demand for specific products, and where we are in the transition of products on our roadmap. Management is required to make judgments as to the timing of when these facilities will be readied for their intended use and placed into service for the manufacturing of our products, which is when depreciation begins.

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MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

Business Combinations

Accounting for acquisitions requires our management to estimate the fair value of the assets and liabilities acquired, which involves a number of judgments, assumptions, and estimates that could materially affect the timing or amounts recognized in our financial statements. The items involving the most significant assumptions, estimates, and judgments include determining the fair value of the following:

- Intangible assets, including valuation methodology, estimations of future cash flows, and discount rates, as well as the estimated useful life of the intangible assets;
- the acquired company's brand, as well as assumptions about the period of time the acquired brand will continue to be used;
- deferred tax assets and liabilities, uncertain tax positions, and tax-related valuation allowances, which are initially estimated as of the acquisition date;
- inventory; property, plant and equipment; pre-existing liabilities or legal claims; deferred revenue; and contingent consideration, each as may be applicable, and
- goodwill as measured as the excess of consideration transferred over the net of the acquisition date fair values of the assets acquired and the liabilities assumed.

We allocate goodwill and intangible assets to the reporting unit(s) based on the reporting unit(s) that are expected to benefit from the business combination. Upon any reorganization of our operating segments, we reevaluate our reporting units and, if necessary, reassign goodwill using a relative fair value allocation approach.

Our assumptions and estimates are based upon comparable market data and information obtained from our management and the management of the acquired companies. While we use our best estimates and assumptions to accurately value assets acquired and liabilities assumed at the acquisition date, our estimates are inherently uncertain and subject to refinement. As a result, during the measurement period, which may be up to one year following the acquisition date, we record adjustments to the assets acquired and liabilities assumed with the corresponding offset to goodwill.

Long-Lived Asset Impairments

Property, Plant and Equipment

We assess property, plant and equipment for impairment when events or changes in circumstances indicate that the carrying value of the assets or the asset grouping may not be recoverable. Factors that we consider in deciding when to perform an impairment review include significant under-performance of a business or product line in relation to expectations, significant negative industry or economic trends, and significant changes or planned changes in our use of the assets. We measure the recoverability of assets that we will continue to use in our operations by comparing the carrying value of the asset grouping to our estimate of the related total future undiscounted net cash flows. If an asset grouping's carrying value is not recoverable through the related undiscounted cash flows, the asset grouping is considered to be impaired. We measure the impairment by comparing the difference between the asset grouping's carrying value and its fair value. Property, plant and equipment is considered a non-financial asset and is recorded at fair value only if an impairment charge is recognized.

Impairments are determined for groups of assets related to the lowest level of identifiable independent cash flows.

Due to our asset usage model and the interchangeable nature of our semiconductor manufacturing capacity, we must make subjective judgments in determining the independent cash flows that can be related to specific asset groupings.

In addition, as we make manufacturing process conversions and other factory planning decisions, we must make subjective judgments regarding the remaining useful lives of assets, primarily process-specific semiconductor manufacturing tools and building improvements. When we determine that the useful lives of assets are shorter than we had originally estimated, we accelerate the rate of depreciation over the assets' new, shorter useful lives. Based on our analysis, impairments and accelerated depreciation of our property, plant and equipment totaled \$151 million in 2015 (\$115 million in 2014 and \$172 million in 2013).



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MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

Identified Intangibles

We make judgments about the recoverability of purchased finite-lived intangible assets whenever events or changes in circumstances indicate that an impairment may exist. Recoverability of finite-lived intangible assets is measured by comparing the carrying amount of the asset to the future undiscounted cash flows that the asset is expected to generate. We perform an annual impairment assessment in the fourth quarter of each year for indefinite-lived intangible assets, or more frequently if indicators of potential impairment exist, to determine whether it is more likely than not that the carrying value of the assets may not be recoverable. Recoverability of indefinite-lived intangible assets is measured by comparing the carrying amount of the asset to the future discounted cash flows that the asset is expected to generate. If we determine that an individual asset is impaired, the amount of any impairment is measured as the difference between the carrying value and the fair value of the asset.

The assumptions and estimates used to determine future values and remaining useful lives of our intangible and other long-lived assets are complex and subjective. They can be affected by various factors, including external factors such as industry and economic trends, and internal factors such as changes in our business strategy and our forecasts for specific product lines. Based on our impairment assessment, we recognized impairment charges of \$7 million in 2015 (\$36 million in 2014 and \$17 million in 2013).

Goodwill

Goodwill is recorded when the purchase price of an acquisition exceeds the fair value of the net tangible and identified intangible assets acquired. Goodwill is allocated to our reporting units based on the relative expected fair value provided by the acquisition. Reporting units may be operating segments as a whole or an operation one level below an operating segment, referred to as a component, and are consistent with the operating segments identified in "Note 26: Operating Segments and Geographic Information" in Part II, Item 8 of this Form 10-K.

We perform an annual impairment assessment in the fourth quarter of each year, or more frequently if indicators of potential impairment exist, to determine whether it is more likely than not that the fair value of a reporting unit in which goodwill resides is less than its carrying value. For reporting units in which this assessment concludes that it is more likely than not that the fair value is more than its carrying value, goodwill is not considered impaired and we are not required to perform the two-step goodwill impairment test. Qualitative factors considered in this assessment include industry and market considerations, overall financial performance, and other relevant events and factors affecting the reporting unit. Additionally, as part of this assessment, we may perform a quantitative analysis to support the qualitative factors above by applying sensitivities to assumptions and inputs used in measuring a reporting unit's fair value. For reporting units in which the impairment assessment concludes that it is more likely than not that the fair value is less than its carrying value, we perform the first step of the goodwill impairment test, which compares the fair value of the reporting unit to its carrying value. If the fair value of the reporting unit exceeds the carrying value of the net assets assigned to that reporting unit, goodwill is not considered impaired and we are not required to perform additional analysis. If the carrying value of the net assets assigned to the reporting unit exceeds the fair value of the reporting unit, then we must perform the second step of the goodwill impairment test to determine the implied fair value of the reporting unit's goodwill. If we determine during the second step that the carrying value of a reporting unit's goodwill exceeds its implied fair value, we record an impairment loss equal to the difference.

Determining the fair value of a reporting unit involves the use of significant estimates and assumptions. Our goodwill impairment test uses a weighting of the income method and the market method to estimate a reporting unit's fair value. The income method is based on a discounted future cash flow approach that uses the following assumptions and inputs: revenue, based on assumed market segment growth rates and our assumed market segment share; estimated costs; and appropriate discount rates based on a reporting unit's weighted average cost of capital as determined by considering the observable weighted average cost of capital of comparable companies. Our estimates of market segment growth, our market segment share, and costs are based on historical data, various internal estimates, and a variety of external sources. These estimates are developed as part of our routine long-range planning process. The same estimates are also used in planning for our long-term manufacturing and assembly and test capacity needs as part of our capital budgeting process, and for long-term and short-term business planning and forecasting. We test the



reasonableness of the inputs and outcomes of our discounted cash flow analysis against available comparable market data. The market method is based on financial multiples of comparable companies and applies a control premium. A reporting unit's carrying value represents the assignment of various assets and liabilities, excluding certain corporate assets and liabilities, such as cash, investments, and debt.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

For the annual impairment assessment in 2015, we determined that for each of our reporting units with significant amounts of goodwill, it was more likely than not that the fair value of the reporting units exceeded the carrying value. As a result, we concluded that performing the first step of the goodwill impairment test was not necessary for those reporting units. During the fourth quarter of each of the prior three fiscal years, we completed our annual impairment assessments and concluded that goodwill was not impaired in any of these years.

Income Taxes

We must make estimates and judgments in determining the provision for taxes for financial statement purposes. These estimates and judgments occur in the calculation of tax credits, benefits, and deductions, and in the calculation of certain tax assets and liabilities that arise from differences in the timing of recognition of revenue and expense for tax and financial statement purposes, as well as the interest and penalties related to uncertain tax positions. Significant changes in these estimates may result in an increase or decrease to our tax provision in a subsequent period.

We must assess the likelihood that we will be able to recover our deferred tax assets. If recovery is not more likely than not, we must increase our provision for taxes by recording a valuation allowance against the deferred tax assets that we estimate will not ultimately be recoverable. We believe that we will ultimately recover the deferred tax assets recorded on our consolidated balance sheets. However, should a change occur in our ability to recover our deferred tax assets, our tax provision would increase in the period in which we determined that the recovery is not more likely than not. Recovery of a portion of our deferred tax assets is impacted by management's plans with respect to holding or disposing of certain investments; therefore, changes in management's plans with respect to holding or disposing of investments could affect our future provision for taxes.

We use a two-step process to recognize liabilities for uncertain tax positions. The first step is to evaluate the tax position for recognition by determining whether the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. If we determine that a tax position will more likely than not be sustained on audit, the second step requires us to estimate and measure the tax benefit as the largest amount that is more than 50% likely to be realized upon ultimate settlement. We consider many factors when evaluating and estimating our tax positions and tax benefits, which may require periodic adjustments and may not accurately forecast actual outcomes. Determining whether an uncertain tax position is effectively settled requires judgment. Such a change in recognition or measurement would result in the recognition of a tax benefit or an additional charge to the tax provision.

We have not recognized U.S. deferred income taxes on certain undistributed non-U.S. earnings because we plan to indefinitely reinvest such earnings outside the U.S. Remittances of non-U.S. earnings are based on estimates and judgments of projected cash flow needs, as well as the working capital and investment requirements of our non-U.S. and U.S. operations. Material changes in our estimates of cash, working capital, and investment needs in various jurisdictions could require repatriation of indefinitely reinvested non-U.S. earnings, which would be subject to U.S. income taxes and applicable non-U.S. income and withholding taxes.

Inventory

Intel has a product development life cycle that corresponds with substantive engineering milestones. These engineering milestones are regularly and consistently applied in assessing the point at which our activities, and associated costs, change in nature from R&D to cost of sales. In order for a product to be manufactured in high volumes and sold to our customers under our standard warranty, it must meet our rigorous technical quality specifications. This milestone is known as product release qualification (PRQ). We have identified PRQ as the point at which the costs incurred to manufacture our products are included in the valuation of inventory.

To determine which costs can be included in the valuation of inventory, we must determine normal capacity at our manufacturing and assembly and test facilities, based on historical loadings compared to total available capacity. If the factory loadings are below the established normal capacity level, a portion of our manufacturing overhead costs would not be included in the cost of inventory; therefore, it would be recognized as cost of sales in that period, which would negatively impact our gross margin. We refer to these costs as excess capacity charges. Excess capacity charges were insignificant in 2015 (insignificant in 2014 and \$319 million in 2013).



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MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

Inventory is valued at the lower of cost or market, based upon assumptions about future demand and market conditions. Product-specific facts and circumstances reviewed in the inventory valuation process include a review of our customer base, the stage of the product life cycle of our products, consumer confidence, customer acceptance of our products, and an assessment of selling price in relation to product cost. If the estimated market value of the inventory is less than the carrying value, we write down the inventory and record the difference as a charge to cost of sales. Inventory reserves increased by approximately \$185 million in 2015 compared to 2014.

The valuation of inventory also requires us to estimate obsolete and excess inventory, as well as inventory that is not of saleable quality. The demand forecast is utilized in the development of our short-term manufacturing plans to enable consistency between inventory valuation and build decisions. The estimate of future demand is compared to work-in-process and finished goods inventory levels to determine the amount, if any, of obsolete or excess inventory. If our demand forecast for specific products is greater than actual demand and we fail to reduce manufacturing output accordingly, we could be required to write off inventory, which would negatively impact our gross margin.

**Loss Contingencies**

We are subject to loss contingencies, including various legal and regulatory proceedings and asserted and potential claims, accruals related to repair or replacement of parts in connection with product defects, as well as product warranties and potential asset impairments that arise in the ordinary course of business. An estimated loss from such contingencies is recognized as a charge to income if it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. Disclosure of a loss contingency is required if there is at least a reasonable possibility that a material loss has been incurred. The outcomes of legal and administrative proceedings and claims, and the estimation of product warranties and asset impairments, are subject to significant uncertainty. Significant judgment is required in both the determination of probability and the determination as to whether a loss is reasonably estimable. At least quarterly, we review the status of each significant matter, and we may revise our estimates. These revisions could have a material impact on our results of operations and financial position.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

## Results of Operations

Consolidated statements of income data as a percentage of net revenue for each period were as follows:

Years Ended (In Millions, Except Per Share Amounts)	December 26, 2015		December 27, 2014		December 28, 2013		
	Dollars	% of Net Revenue	Dollars	% of Net Revenue	Dollars	% of Net Revenue	
Net revenue	\$55,355	100.0	% \$55,870	100.0	% \$52,708	100.0	%
Cost of sales	20,676	37.4	% 20,261	36.3	% 21,187	40.2	%
Gross margin	34,679	62.6	% 35,609	63.7	% 31,521	59.8	%
Research and development	12,128	21.9	% 11,537	20.6	% 10,611	20.1	%
Marketing, general and administrative	7,930	14.3	% 8,136	14.6	% 8,088	15.3	%
Restructuring and asset impairment charges	354	0.6	% 295	0.5	% 240	0.5	%
Amortization of acquisition-related intangibles	265	0.5	% 294	0.5	% 291	0.6	%
Operating income	14,002	25.3	% 15,347	27.5	% 12,291	23.3	%
Gains (losses) on equity investments, net	315	0.6	% 411	0.7	% 471	0.9	%
Interest and other, net	(105 )	(0.2 )	% 43	0.1	% (151 )	(0.3 )	%
Income before taxes	14,212	25.7	% 15,801	28.3	% 12,611	23.9	%
Provision for taxes	2,792	5.1	% 4,097	7.4	% 2,991	5.6	%
Net income	\$11,420	20.6	% \$11,704	20.9	% \$9,620	18.3	%
Diluted earnings per share of common stock	\$2.33		\$2.31		\$1.89		

Our net revenue in 2015 decreased by \$515 million, or 1%, compared to 2014. Platform unit sales were down 9% due to challenging macroeconomic conditions, particularly in the first half of the year, and higher PC demand in 2014 driven by the Microsoft Windows XP refresh. The decrease in PC demand was partially offset by higher DCG and IOTG platform unit sales. The decrease in revenue was partially offset by higher platform average selling prices, which were up 8%, as we benefited from a higher mix of DCG platform unit sales and higher average selling prices on desktop and DCG platforms. To a lesser extent, the decrease in revenue was partially offset by higher NSG revenue. Our overall gross margin percentage was 62.6% in 2015, down from 63.7% in 2014. The decrease in gross margin percentage was primarily due to the gross margin decrease in the CCG operating segment. We derived a substantial majority of our overall gross margin dollars for 2015 and 2014 from the sale of platforms in the CCG and DCG operating segments. Our overall gross margin dollars in 2015 decreased by \$930 million, or 3%, compared to 2014. The following results drove the change in gross margin in 2015 compared to 2014 by approximately the amounts indicated:

(In Millions)	Gross Margin Reconciliation (2015 compared to 2014):
\$(1,965 )	Higher platform unit costs, primarily driven by the ramp of our 14nm process technology
400	Lower factory start-up costs, primarily driven by the ramp of our 14nm process technology
205	Lower production costs primarily on our 14nm products, which were treated as period charges in 2014, partially offset by higher pre-qualification product costs on 14nm products
430	Other
\$(930 )	

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

Our net revenue for 2014 was up \$3.2 billion, or 6%, compared to 2013. Platform unit sales were up 19%, primarily driven by the ramp of our tablet platform and strength in the traditional PC business. To a lesser extent, higher NSG revenue also contributed to the increase. These increases were partially offset by lower platform average selling prices, which were down 10% primarily on mix shift on significantly higher tablet and phone platform unit sales and cash consideration associated with integrating our tablet and phone platforms. To a lesser extent, lower CCG phone component unit sales partially offset the increase in revenue.

Our overall gross margin percentage was 63.7% in 2014, up from 59.8% in 2013. The increase in gross margin percentage was primarily due to the gross margin increase in the CCG and DCG operating segments. We derived most of our overall gross margin dollars for 2014 and 2013 from the sale of platforms in the CCG and DCG operating segments. Our overall gross margin dollars for 2014 increased by \$4.1 billion, or 13%, compared to 2013. The following results drove the change in gross margin in 2014 compared to 2013 by approximately the amounts indicated:

(In Millions)	Gross Margin Reconciliation (2014 compared to 2013):	
\$2,575	Lower platform unit costs	
1,160	Higher gross margin from platform revenue <sup>1</sup>	
860	Lower factory start-up costs, primarily driven by our 14nm process technology	
(507)	) Other	
\$4,088		

Higher gross margin from platform revenue was driven by higher platform unit sales, which were partially offset by <sup>1</sup> lower platform average selling prices. The decrease in platform average selling prices was due to a shift in market segment mix (higher tablet and phone platform unit sales with higher cash consideration to our customers associated with integration of our platform) and lower notebook platform average selling prices.

## Client Computing Group

The revenue and operating income for the CCG operating segment for 2015 and 2014 were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Change	% Change
Platform	\$30,654	\$33,210	\$(2,556)	(8)%
Other	1,565	1,662	(97)	(6)%
Net revenue	\$32,219	\$34,872	\$(2,653)	(8)%
Operating income	\$8,165	\$10,323	\$(2,158)	(21)%
CCG platform unit sales				(11)%
CCG platform average selling prices				4%

Our CCG platform unit sales decreased in 2015 compared to 2014 due to challenging macroeconomic conditions, particularly in the first half of the year, and higher PC demand in 2014 driven by the Microsoft Windows XP refresh. Our results, as compared to the prior year, did benefit from a richer mix of high-performance platforms. Within the CCG operating segment, the following results drove the change in revenue in 2015 compared to 2014:

(In Millions)	Revenue Reconciliation (2015 compared to 2014):	
\$(2,304)	) Lower desktop platform unit sales, down 16%	
(1,695)	) Lower notebook platform unit sales, down 9%	
760	Higher desktop platform average selling prices, up 6%	
300	Higher notebook platform average selling prices, up 2%	
272	Higher tablet platform average selling prices	
14	Other	
\$(2,653)	)	

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

The following results drove the change in CCG operating income in 2015 compared to 2014 by approximately the amounts indicated:

(In Millions) Operating Income Reconciliation (2015 compared to 2014):

\$ (2,060)	) Higher CCG platform unit costs
(1,565)	) Lower CCG platform revenue <sup>1</sup>
435	Lower factory start-up costs, primarily driven by the ramp of our 14nm process technology
430	Lower production costs primarily on our 14nm products, which were treated as a period charges in 2014
375	Lower operating expense
227	Other
\$ (2,158)	)

Lower gross margin from lower CCG platform revenue was driven by lower CCG platform unit sales, partially offset by higher CCG platform average selling prices. CCG platform average selling prices increased due to higher average selling prices on desktop, notebook, and tablet platforms, partially offset by a market segment mix to phone platform from tablet and desktop platforms.

The revenue and operating income for the CCG operating segment for 2014 and 2013 were as follows:

Years Ended (In Millions)	Dec 27, 2014	Dec 28, 2013	Change	% Change	
Platform	\$33,210	\$32,385	\$825	3	%
Other	1,662	2,260	(598)	(26)	)%
Net revenue	\$34,872	\$34,645	\$227	1	%
Operating income	\$10,323	\$8,708	\$1,615	19	%
CCG platform unit sales				20	%
CCG platform average selling prices				(15)	)%

Our CCG operating segment results benefited from strength in the traditional PC business driven by the Microsoft Windows XP refresh. Within the CCG operating segment, the following market segment results drove the change in revenue in 2014 compared to 2013:

(In Millions) Revenue Reconciliation (2014 compared to 2013):

\$2,101	) Higher notebook platform unit sales, up 11%
501	) Higher desktop platform unit sales, up 3%
305	) Higher tablet platform unit sales
(1,514)	) Lower notebook platform average selling prices, down 7%
(711)	) Lower tablet platform average selling prices, primarily driven by higher cash consideration to our customers associated with integrating our platform
(515)	) Lower phone component unit sales
60	) Other
\$227	)

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

The following results drove the change in CCG operating income in 2014 compared to 2013 by approximately the amounts indicated:

(In Millions)	Operating Income Reconciliation (2014 compared to 2013):
\$2,160	Lower CCG platform unit costs
915	Lower factory start-up costs, primarily driven by our 14nm process technology
80	Lower operating expense
(990)	) Lower gross margin from CCG platform revenue <sup>1</sup>
(345)	) Lower phone component revenue
(205)	) Other
\$1,615	

Lower gross margin from CCG platform revenue was driven by lower CCG platform average selling prices, partially offset by higher CCG platform unit sales. Lower CCG platform average selling prices were due to a shift in market segment mix (higher tablet and phone platform unit sales) and lower notebook and tablet platform average selling prices.

## Data Center Group

The revenue and operating income for the DCG operating segment for 2015 and 2014 were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Change	% Change	
Platform	\$14,882	\$13,366	\$1,516	11	%
Other	1,095	1,021	74	7	%
Net revenue	\$15,977	\$14,387	\$1,590	11	%
Operating income	\$7,844	\$7,390	\$454	6	%
DCG platform unit sales				8	%
DCG platform average selling prices				3	%

Our DCG platform revenue increased primarily due to growth in the Internet cloud computing market segment. To a lesser extent, growth in the communications infrastructure market segment also contributed to the increase. The following results drove the change in DCG revenue in 2015 compared to 2014:

(In Millions)	Revenue Reconciliation (2015 compared to 2014):
\$1,023	Higher DCG platform unit sales
493	Higher DCG platform average selling prices
74	Other
\$1,590	

The following results drove the change in DCG operating income in 2015 compared to 2014 by approximately the amounts indicated:

(In Millions)	Operating Income Reconciliation (2015 compared to 2014):
\$1,415	Higher DCG platform revenue
(725)	) Higher operating expense, primarily driven by higher shared product development costs
(236)	) Other
\$454	



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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

The revenue and operating income for the DCG operating segment for 2014 and 2013 were as follows:

Years Ended (In Millions)	Dec 27, 2014	Dec 28, 2013	Change	% Change	
Platform	\$13,366	\$11,219	\$2,147	19	%
Other	1,021	944	77	8	%
Net revenue	\$14,387	\$12,163	\$2,224	18	%
Operating income	\$7,390	\$5,456	\$1,934	35	%
DCG platform unit sales				8	%
DCG platform average selling prices				10	%

Our DCG platform revenue continued to benefit from growth in the cloud and technical computing market segments, with continued strengthening of the enterprise market segment. The following results drove the change in DCG revenue in 2014 compared to 2013:

(In Millions) Revenue Reconciliation (2014 compared to 2013):

\$1,200	Higher DCG platform average selling prices
947	Higher DCG platform unit sales
77	Other
\$2,224	

The following results drove the change in DCG operating income in 2014 compared to 2013 by approximately the amounts indicated:

(In Millions) Operating Income Reconciliation (2014 compared to 2013):

\$2,020	Higher DCG platform revenue
220	Lower DCG platform unit costs
(465)	) Higher operating expense, primarily driven by higher direct and shared product development costs
159	Other
\$1,934	

## Internet of Things Group

The revenue and operating income for the IOTG operating segment for 2015 and 2014 were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Change	% Change	
Platform	\$1,976	\$1,814	\$162	9	%
Other	322	328	(6)	(2)	)%
Net revenue	\$2,298	\$2,142	\$156	7	%
Operating income	\$515	\$583	\$(68)	(12)	)%

Net revenue for the IOTG operating segment increased in 2015 compared to 2014, primarily due to higher IOTG platform unit sales based on strength in the retail market segment. The increase was partially offset by lower IOTG platform average selling prices.

Operating income for the IOTG operating segment decreased in 2015 compared to 2014, driven by continued investment in product development across our operating segments, including the Internet of Things market segment. This decrease was partially offset by lower unit costs related to product transition and higher IOTG platform revenue.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

The revenue and operating income for the IOTG operating segment for 2014 and 2013 were as follows:

Years Ended (In Millions)	Dec 27, 2014	Dec 28, 2013	Change	% Change	
Platform	\$1,814	\$1,485	\$329	22	%
Other	328	316	12	4	%
Net revenue	\$2,142	\$1,801	\$341	19	%
Operating income	\$583	\$532	\$51	10	%

Net revenue for the IOTG operating segment increased by \$341 million, or 19%, in 2014 compared to 2013. The increase was primarily due to higher IOTG platform unit sales based on strength in the retail and industrial market segments.

Operating income for the IOTG operating segment increased by \$51 million, or 10%, in 2014 compared to 2013. The increase was primarily due to higher IOTG platform revenue, partially offset by higher IOTG platform operating expenses.

**Software and Services Operating Segments**

The revenue and operating income for the SSG operating segments, including the Intel Security Group and the Software and Services Group, for 2015 and 2014 were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Change	% Change	
Net revenue	\$2,167	\$2,216	\$(49)	(2)	%
Operating income	\$210	\$81	\$129	159	%

Operating income for the SSG operating segments increased in 2015 compared to 2014, driven by \$132 million of lower operating expense.

The revenue and operating income for the SSG operating segments for 2014 and 2013 were as follows:

Years Ended (In Millions)	Dec 27, 2014	Dec 28, 2013	Change	% Change	
Net revenue	\$2,216	\$2,188	\$28	1	%
Operating income	\$81	\$57	\$24	42	%

**Operating Expenses**

Operating expenses for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013		
Research and development (R&D)	\$12,128	\$11,537	\$10,611		
Marketing, general and administrative (MG&A)	\$7,930	\$8,136	\$8,088		
R&D and MG&A as percentage of net revenue	36	% 35	% 35		%
Restructuring and asset impairment charges	\$354	\$295	\$240		
Amortization of acquisition-related intangibles	\$265	\$294	\$291		

**Research and Development**

R&D spending increased by \$591 million, or 5%, in 2015 compared to 2014. The increase was due to higher investment in our products—primarily server, Internet of Things, and new devices—as well as expenses of newly acquired entities and higher process development costs for our 10nm process technology. This increase was partially offset by lower profit-dependent compensation and savings from the implementation of efficiencies within our CCG operating segment.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

R&D spending increased by \$926 million, or 9%, in 2014 compared to 2013. The increase was due to higher process development costs for our 10nm process technology, higher compensation expenses for both profit-dependent compensation and annual salary increases, as well as higher investments in our products, primarily server and new devices. This increase was partially offset by lower product investments in our phone, tablet, and Intel Media businesses.

## Marketing, General and Administrative

MG&A expenses decreased by \$206 million, or 3%, in 2015 compared to 2014. This decrease was due to lower profit-dependent compensation as well as lower expenses from businesses that have been divested. MG&A expenses increased by \$48 million in 2014 compared to 2013.

## Restructuring and Asset Impairment Charges

Restructuring and asset impairment charges by program for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
2015 restructuring program	\$264	\$—	\$—
2013 restructuring program	90	295	240
Total restructuring and asset impairment charges	\$354	\$295	\$240

2015 Restructuring Program. Beginning in Q2 2015, management approved and commenced implementation of restructuring actions, primarily targeted workforce reductions, as we adjusted resources from areas of disinvestment to areas of investment. This program was substantially complete by the end of 2015.

Restructuring and asset impairment charges for the 2015 restructuring program in 2015 were as follows:

Years Ended (In Millions)	Dec 26, 2015
Employee severance and benefit arrangements	\$250
Asset impairments and other restructuring charges	14
Total restructuring and asset impairment charges	\$264

Restructuring and asset impairment activities for the 2015 restructuring program in 2015 were as follows:

(In Millions)	Employee Severance and Benefits	Asset Impairments and Other	Total	
Accrued restructuring balance as of December 27, 2014	\$—	\$—	\$—	
Additional accruals	292	14	306	
Adjustments	(42	) —	(42	)
Cash payments	(225	) (1	) (226	)
Non-cash settlements	—	(6	) (6	)
Accrued restructuring balance as of December 26, 2015	\$25	\$7	\$32	

We recorded the additional accruals as restructuring and asset impairment charges in the consolidated statements of income and within the "all other" operating segments category. A substantial majority of the accrued restructuring balance as of December 26, 2015 is expected to be paid within the next 12 months, and was recorded as a current liability within accrued compensation and benefits on the consolidated balance sheets.

Restructuring actions related to this program that were approved in 2015 impacted approximately 4,000 employees. We estimate that employee severance and benefit charges to date will result in gross annual savings of approximately \$400 million, which will be realized within R&D, cost of sales, and MG&A. We began to realize these savings in Q2 2015 and expect to fully realize these savings after the actions are complete.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

2013 Restructuring Program. Beginning in Q3 2013, management approved and commenced implementation of several restructuring actions, including targeted workforce reductions and the exit of certain businesses and facilities. These actions include the wind down of our 200mm wafer fabrication facility in Massachusetts, which ceased production in Q1 2015, and the closure of our assembly and test facility in Costa Rica, which ceased production in Q4 2014. These targeted reductions will enable us to better align our resources in areas providing the greatest benefit in the current business environment. This program was substantially complete by the end of 2015.

Restructuring and asset impairment charges for the 2013 restructuring program for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Employee severance and benefit arrangements	\$82	\$265	\$201
Asset impairments and other restructuring charges	8	30	39
Total restructuring and asset impairment charges	\$90	\$295	\$240

Restructuring and asset impairment activities for the 2013 restructuring program for each period were as follows:

(In Millions)	Employee Severance and Benefits	Asset Impairments and Other	Total
Accrued restructuring balance as of December 28, 2013	\$183	\$—	\$183
Additional accruals	252	31	283
Adjustments	13	(1	) 12
Cash payments	(327	) (6	) (333
Non-cash settlements	—	(13	) (13
Accrued restructuring balance as of December 27, 2014	121	11	132
Additional accruals	101	9	110
Adjustments	(19	) (1	) (20
Cash payments	(171	) (10	) (181
Non-cash settlements	—	(3	) (3
Accrued restructuring balance as of December 26, 2015	\$32	\$6	\$38

We recorded the additional accruals and adjustments as restructuring and asset impairment charges in the consolidated statements of income and within the "all other" operating segments category. Substantially all of the accrued restructuring balance as of December 26, 2015 is expected to be paid within the next 12 months, and was recorded as a current liability within accrued compensation and benefits on the consolidated balance sheets.

Restructuring actions related to this program that were approved in 2015 impacted approximately 940 employees.

Since Q3 2013, we have incurred a total of \$625 million in restructuring and asset impairment charges. These charges include \$548 million related to employee severance and benefit arrangements for approximately 8,500 employees, and \$77 million in asset impairment charges and other restructuring charges.

We estimate that employee severance and benefit charges to date will result in gross annual savings of approximately \$600 million, which will be realized within R&D, MG&A, and cost of sales. We began to realize these savings in Q4 2013 and expect to fully realize these savings after the actions are complete.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

## Share-Based Compensation

Share-based compensation totaled \$1.3 billion in 2015 (\$1.1 billion in 2014 and \$1.1 billion in 2013). Share-based compensation was included in cost of sales and operating expenses.

As of December 26, 2015, unrecognized share-based compensation costs and the weighted average periods over which the costs are expected to be recognized were as follows:

(Dollars in Millions)	Unrecognized Share-Based Compensation Costs	Weighted Average Period
Restricted stock units	\$1,789	1.2 years
Stock options	\$13	8 months
Stock Purchase Plan	\$14	2 months

## Gains (Losses) on Equity Investments and Interest and Other, Net

Gains (losses) on equity investments, net and interest and other, net for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Gains (losses) on equity investments, net	\$315	\$411	\$471
Interest and other, net	\$(105)	) \$43	\$(151)

We recognized lower net gains on equity investments in 2015 compared to 2014 due to lower gains on sales of equity investments, partially offset by higher gains on third-party merger transactions.

We recognized lower net gains on equity investments in 2014 compared to 2013 due to lower gains on sales of equity investments, partially offset by higher gains on third-party merger transactions. The majority of gains on sales, net for 2014 resulted from gains on private equity sales. Net gains on equity investments for 2013 included gains of \$439 million on the sales of our interest in Clearwire Communications, LLC and our shares in Clearwire Corporation in Q3 2013. For further information on these transactions, see "Note 5: Cash and Investments" in Part II, Item 8 of this Form 10-K.

We recognized an interest and other net loss in 2015 compared to a net gain in 2014 primarily due to higher interest expense, which includes the 2015 issuances of our \$9.5 billion aggregate principal amount of senior unsecured notes. For further information on these transactions, see "Note 15: Borrowings" in Part II, Item 8 of this Form 10-K.

We recognized an interest and other net gain in 2014 compared to a net loss in 2013 due to a gain recognized on the divestiture of our Intel Media assets in 2014.

## Provision for Taxes

Our provision for taxes and effective tax rate for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Income before taxes	\$14,212	\$15,801	\$12,611
Provision for taxes	\$2,792	\$4,097	\$2,991
Effective tax rate	19.6	% 25.9	% 23.7

Most of the decrease in our effective tax rate in 2015 compared to 2014 was driven by one-time items, a higher proportion of our income from lower tax jurisdictions, and our decision to indefinitely reinvest certain prior years' non-U.S. earnings positively impacted our effective income tax rate.

A substantial majority of the increase in our effective tax rate between 2014 and 2013 was driven by the reenacted U.S. R&D tax credit in 2013 containing two years' worth of R&D tax credits. The U.S. R&D tax credit was reenacted in Q4 2014 retroactive for the full year. It was also reenacted in Q1 2013 retroactive to the beginning of 2012.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

## Liquidity and Capital Resources

(Dollars in Millions)	Dec 26, 2015	Dec 27, 2014		
Cash and cash equivalents, short-term investments, and trading assets	\$25,313	\$14,054		
Other long-term investments	\$1,891	\$2,023		
Loans receivable and other	\$1,170	\$1,335		
Reverse repurchase agreements with original maturities greater than approximately three months	\$1,000	\$450		
Unsettled trade liabilities and other	\$99	\$77		
Short-term and long-term debt	\$22,670	\$13,655		
Temporary equity	\$897	\$912		
Debt as percentage of permanent stockholders' equity	37.1	% 24.4		%

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

## Sources and Uses of Cash

(In Millions)

In summary, our cash flows for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Net cash provided by operating activities	\$19,017	\$20,418	\$20,776
Net cash used for investing activities	(8,183	) (9,905	) (18,073
Net cash provided by (used for) financing activities	1,912	(13,611	) (5,498
Effect of exchange rate fluctuations on cash and cash equivalents	1	(15	) (9
Net increase (decrease) in cash and cash equivalents	\$12,747	\$(3,113	) \$(2,804

## Operating Activities

Cash provided by operating activities is net income adjusted for certain non-cash items and changes in assets and liabilities.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

For 2015 compared to 2014, the \$1.4 billion decrease in cash provided by operating activities was due to changes in working capital, adjustments for non-cash items, and lower net income. The adjustments for non-cash items were lower due primarily to deferred taxes, partially offset by higher depreciation. Income taxes paid, net of refunds, in 2015 compared to 2014 were \$1.2 billion lower due to lower income before taxes in 2015.

Changes in assets and liabilities as of December 26, 2015 compared to December 27, 2014 included a decrease in accrued compensation and benefits. This decrease was due to higher profit-dependent compensation in 2014 that was paid out in 2015, and an increase in inventories due primarily to the ramp of our 6th generation Intel Core processor family of products, partially offset by the timing of certain tax benefits that reduced our income taxes payable position in 2015.

Hewlett-Packard Company, our largest customer in 2014, separated into HP Inc. and Hewlett Packard Enterprise Company on November 1, 2015. In 2015, these entities collectively accounted for 18% of our net revenue (18% in 2014 and 17% in 2013), Dell Inc. accounted for 15% of our net revenue (16% in 2014 and 15% in 2013), and Lenovo Group Limited accounted for 13% of our net revenue (12% in 2014 and 12% in 2013). Combined, these customers accounted for 46% of our net revenue (46% in 2014 and 44% in 2013) and 49% of our accounts receivable as of December 26, 2015 (43% as of December 27, 2014).

For 2014 compared to 2013, the \$358 million decrease in cash provided by operating activities was due to changes in working capital, partially offset by higher net income and adjustment for non-cash items.

**Investing Activities**

Investing cash flows consist primarily of capital expenditures; investment purchases, sales, maturities, and disposals; and proceeds from divestitures and cash used for acquisitions. Our capital expenditures were \$7.3 billion in 2015 (\$10.1 billion in 2014 and \$10.7 billion in 2013).

The decrease in cash used for investing activities in 2015 compared to 2014 was primarily due to net trading assets activity (which was a source of cash in 2015 compared to a use of cash in 2014) and lower capital expenditures. This activity was partially offset by net available-for-sale activity (which was cash flow neutral in 2015 compared to a source of cash in 2014) and higher investments in non-marketable equity investments.

The decrease in cash used for investing activities in 2014 compared to 2013 was primarily due to net available-for-sale activity (which was a source of cash in 2014 compared to a use of cash in 2013) and a decrease in cash used for net trading assets activity. This activity was partially offset by an increase in investments in non-marketable equity investments.

**Financing Activities**

Financing cash flows consist primarily of repurchases of common stock, payment of dividends to stockholders, issuance and repayment of short-term and long-term debt, and proceeds from the sale of shares of common stock through employee equity incentive plans.

Cash was provided by financing activities in 2015 compared to cash used by financing activities in 2014, primarily due to the issuance of \$9.5 billion of long-term debt and fewer repurchases of common stock under our authorized stock repurchase program, partially offset by lower proceeds from the sales of common stock through employee equity incentive plans and repayments of short-term debt compared to borrowings in 2014. We have an ongoing authorization, originally approved by our Board of Directors in 2005, and subsequently amended, to repurchase up to \$65.0 billion in shares of our common stock in the open market or negotiated transactions. During 2015, we repurchased \$3.0 billion of common stock under our authorized common stock repurchase program, compared to \$10.8 billion in 2014. As of December 26, 2015, \$9.4 billion remained available for repurchasing common stock under the existing repurchase authorization limit. We base our level of common stock repurchases on internal cash management decisions, and this level may fluctuate. Proceeds from the sale of common stock through employee equity incentive plans totaled \$866 million in 2015 compared to \$1.7 billion in 2014. Our total dividend payments were \$4.6 billion in 2015 compared to \$4.4 billion in 2014. We have paid a cash dividend in each of the past 93 quarters. In January 2016, our Board of Directors declared a cash dividend of \$0.26 per share of common stock for Q1 2016. The dividend is payable on March 1, 2016 to stockholders of record on February 7, 2016.



The increase in cash used for financing activities in 2014 compared to 2013 was primarily due to an increase in repurchases of common stock under our authorized stock repurchase program, partially offset by the issuance of short-term debt in 2014.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

Liquidity

Cash generated by operations is our primary source of liquidity. We maintain a diverse investment portfolio that we continually analyze based on issuer, industry, and country. As of December 26, 2015, cash and cash equivalents, short-term investments, and trading assets totaled \$25.3 billion (\$14.1 billion as of December 27, 2014). The increased balance compared to December 27, 2014 was primarily related to the accumulation of cash consideration required for our acquisition of Altera, which closed on December 28, 2015, subsequent to our fiscal 2015 year-end. In addition to the \$25.3 billion, we have \$1.9 billion of other long-term investments, \$1.2 billion of loans receivable and other, and \$1.0 billion of reverse repurchase agreements with original maturities greater than approximately three months that we include when assessing our sources of liquidity. Substantially all of our investments in debt instruments are in A/A2 or better rated issuances, and a substantial majority of the issuances are rated AA-/Aa3 or better.

Other potential sources of liquidity include our commercial paper program and our automatic shelf registration statement on file with the SEC, pursuant to which we may offer an unspecified amount of debt, equity, and other securities. Under our commercial paper program, we have an ongoing authorization from our Board of Directors to borrow up to \$5.0 billion, which increased in 2015 from \$3.0 billion. Maximum borrowings under our commercial paper program were \$900 million during 2015, and no commercial paper remained outstanding as of December 26, 2015. Our commercial paper was rated A-1+ by Standard & Poor's and P-1 by Moody's as of December 26, 2015. On December 21, 2015, we entered into a short-term credit facility to borrow up to \$5.0 billion to facilitate the settlement of our acquisition of Altera. No borrowings were outstanding under this credit facility as of December 26, 2015 and it was closed in January 2016. In 2015, we issued \$9.5 billion aggregate principal amount of senior unsecured notes.

These notes were issued primarily to fund a portion of the cash consideration for our pending acquisition of Altera and for general corporate purposes, which may include the refinancing of existing indebtedness. For further information on the terms of the notes, see "Note 15: Borrowings" in Part II, Item 8 of this Form 10-K.

As of December 26, 2015, \$11.1 billion of our \$25.3 billion of cash and cash equivalents, short-term investments, and trading assets was held by our non-U.S. subsidiaries. Of the \$11.1 billion held by our non-U.S. subsidiaries, approximately \$2.6 billion was available for use in the U.S. without incurring additional U.S. income taxes in excess of the amounts already accrued in our financial statements as of December 26, 2015. The remaining amount of non-U.S. cash and cash equivalents, short-term investments, and trading assets has been indefinitely reinvested and, therefore, no U.S. current or deferred taxes have been accrued. This amount is earmarked for near-term investment in our operations outside the U.S. and future acquisitions of non-U.S. entities. We believe our U.S. sources of cash and liquidity are sufficient to meet our business needs in the U.S., and do not expect that we will need to repatriate the funds we have designated as indefinitely reinvested outside the U.S. Under current tax laws, should our plans change and we were to choose to repatriate some or all of the funds we have designated as indefinitely reinvested outside the U.S., such amounts would be subject to U.S. income taxes and applicable non-U.S. income and withholding taxes. During 2015, we entered into a definitive agreement to acquire Altera in an all-cash transaction. The transaction closed on December 28, 2015, subsequent to our fiscal 2015 year-end. As of the date we entered into the agreement, the transaction had an approximate value of \$16.7 billion. We financed a portion of the acquisition by issuing \$9.5 billion in long-term debt during 2015 and borrowing \$4.0 billion against our short-term credit facility in the first quarter of 2016. We funded the remainder of the acquisition with issuances of commercial paper and existing cash and investments. For information on our indebtedness, see "Note 15: Borrowings" in Part II, Item 8 of this Form 10-K. We believe that we have sufficient financial resources to meet our business requirements in the next 12 months, including capital expenditures for worldwide manufacturing and assembly and test; working capital requirements; and potential dividends, common stock repurchases, acquisitions, and strategic investments.

Fair Value of Financial Instruments

When determining fair value, we consider the principal or most advantageous market in which we would transact, and we consider assumptions, such as an obligor's credit risk, that market participants would use when pricing the asset or liability. For further information, see "Fair Value" in "Note 2: Accounting Policies" and "Note 4: Fair Value" in Part II, Item 8 of this Form 10-K.



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MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

Marketable Debt Instruments

As of December 26, 2015, our assets measured and recorded at fair value on a recurring basis included \$23.4 billion of marketable debt instruments. Of these instruments, \$13.2 billion was classified as Level 1, \$10.0 billion as Level 2, and \$118 million as Level 3.

Our marketable debt instruments that are measured and recorded at fair value on a recurring basis and classified as Level 1 were classified as such due to the use of observable market prices for identical instruments that are traded in active markets. We evaluate instrument-specific market data when determining whether the market for a debt instrument is active.

Of the \$10.0 billion of marketable debt instruments measured and recorded at fair value on a recurring basis and classified as Level 2, approximately 50% was classified as Level 2 due to the use of a discounted cash flow model performed by us, and approximately 50% was classified as such due to the use of non-binding market consensus prices that were corroborated with observable market data.

Our marketable debt instruments that are measured and recorded at fair value on a recurring basis and classified as Level 3 are classified as such because the fair values are generally derived from discounted cash flow models, performed either by us or our pricing providers, using inputs that we are unable to corroborate with observable market data. We monitor and review the inputs and results of these valuation models to help ensure the fair value measurements are reasonable and consistent with market experience in similar asset classes.

Loans Receivable and Reverse Repurchase Agreements

As of December 26, 2015, our assets measured and recorded at fair value on a recurring basis included \$479 million of loans receivable and \$2.4 billion of reverse repurchase agreements. All of these investments were classified as Level 2, as the fair value is determined using a discounted cash flow model with all significant inputs derived from or corroborated with observable market data.

Marketable Equity Securities

As of December 26, 2015, our assets measured and recorded at fair value on a recurring basis included \$6.0 billion of marketable equity securities. Substantially all of these securities were classified as Level 1 because the valuations were based on quoted prices for identical securities in active markets. Our assessment of an active market for our marketable equity securities generally takes into consideration the number of days that each individual equity security trades over a specified period.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

## Contractual Obligations

Significant contractual obligations as of December 26, 2015 were as follows:

(In Millions)	Payments Due by Period				
	Total	Less Than 1 Year	1–3 Years	3–5 Years	More Than 5 Years
Operating lease obligations	\$ 1,200	\$234	\$376	\$264	\$326
Capital purchase obligations <sup>1</sup>	5,746	4,250	1,496	—	—
Other purchase obligations and commitments <sup>2</sup>	3,966	1,784	1,986	196	—
Long-term debt obligations <sup>3</sup>	38,120	2,299	4,499	3,383	27,939
Other long-term liabilities <sup>4, 5</sup>	1,263	788	214	105	156
Total <sup>6</sup>	\$50,295	\$9,355	\$8,571	\$3,948	\$28,421

Capital purchase obligations represent commitments for the construction or purchase of property, plant and

<sup>1</sup> equipment. They were not recorded as liabilities on our consolidated balance sheets as of December 26, 2015, as we had not yet received the related goods or taken title to the property.

Other purchase obligations and commitments include payments due under various types of licenses and agreements <sup>2</sup> to purchase goods or services, as well as payments due under non-contingent funding obligations. Funding obligations include agreements to fund various projects with other companies.

<sup>3</sup> Amounts represent principal and interest cash payments over the life of the debt obligations, including anticipated interest payments that are not recorded on our consolidated balance sheets. Debt obligations are classified based on their stated maturity date, regardless of their classification on the consolidated balance sheets. Any future settlement of convertible debt would impact our cash payments.

<sup>4</sup> We are unable to reliably estimate the timing of future payments related to uncertain tax positions; therefore, \$114 million of long-term income taxes payable has been excluded from the preceding table. However, long-term income taxes payable, recorded on our consolidated balance sheets, included these uncertain tax positions, reduced by the associated federal deduction for state taxes and U.S. tax credits arising from non-U.S. income taxes.

<sup>5</sup> Amounts represent future cash payments to satisfy other long-term liabilities recorded on our consolidated balance sheets, including the short-term portion of these long-term liabilities. Expected required contributions to our U.S. and non-U.S. pension plans and other postretirement benefit plans of \$68 million to be made during 2016 are also included; however, funding projections beyond 2016 are not practicable to estimate.

<sup>6</sup> Total excludes contractual obligations already recorded on our consolidated balance sheets as current liabilities, except for the short-term portions of long-term debt obligations and other long-term liabilities.

The expected timing of payments of the obligations in the preceding table is estimated based on current information. Timing of payments and actual amounts paid may be different, depending on the time of receipt of goods or services, or changes to agreed-upon amounts for some obligations.

Contractual obligations for purchases of goods or services included in "Other purchase obligations and commitments" in the preceding table include agreements that are enforceable and legally binding on Intel and that specify all significant terms, including fixed or minimum quantities to be purchased; fixed, minimum, or variable price provisions; and the approximate timing of the transaction. For obligations with cancellation provisions, the amounts included in the preceding table were limited to the non-cancelable portion of the agreement terms or the minimum cancellation fee.

We have entered into certain agreements for the purchase of raw materials that specify minimum prices and quantities based on a percentage of the total available market or based on a percentage of our future purchasing requirements. Due to the uncertainty of the future market and our future purchasing requirements, as well as the non-binding nature of these agreements, obligations under these agreements have been excluded from the preceding table. Our purchase orders for other products are based on our current manufacturing needs and are fulfilled by our vendors within short time horizons. In addition, some of our purchase orders represent authorizations to purchase rather than binding agreements.



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MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Continued)

Contractual obligations that are contingent upon the achievement of certain milestones have been excluded from the preceding table. These obligations include milestone-based co-marketing agreements, contingent funding or payment obligations, and milestone-based equity investment funding. These arrangements are not considered contractual obligations until the milestone is met by the counterparty. As of December 26, 2015, assuming that all future milestones are met, excluding the ASML milestones mentioned below, the additional required payments would be approximately \$827 million. During 2012, we entered into a series of agreements with ASML intended to accelerate the development of EUV lithography, certain of which were amended in 2014. Under the amended agreements, Intel agreed to provide R&D funding totaling €829 million over five years and committed to advance purchase orders for a specified number of tools from ASML. Our remaining obligation, contingent upon ASML achieving certain milestones, is approximately €367 million, or \$403 million, as of December 26, 2015. As our obligation is contingent upon ASML achieving certain milestones, we have excluded this obligation from the preceding table.

For the majority of RSUs granted, the number of shares of common stock issued on the date the RSUs vest is net of the minimum statutory withholding requirements that we pay in cash to the appropriate taxing authorities on behalf of our employees. The obligation to pay the relevant taxing authority is excluded from the preceding table, as the amount is contingent upon continued employment. In addition, the amount of the obligation is unknown, as it is based in part on the market price of our common stock when the awards vest.

During 2014, we entered into a series of agreements with Tsinghua Unigroup Ltd. (Tsinghua Unigroup), an operating subsidiary of Tsinghua Holdings Co. Ltd., to, among other things, jointly develop Intel architecture- and communications-based solutions for phones. Subject to regulatory approvals and other closing conditions, we have also agreed to invest up to 9.0 billion Chinese yuan (approximately \$1.5 billion as of the date of the agreement) for a minority stake of approximately 20% of UniSpreadtrum. During 2015, we invested \$966 million to complete the first phase of the equity investment. The second phase of the investment will require additional funding of approximately \$500 million; however, as our obligation is contingent upon regulatory approvals and other closing conditions, it has been excluded from the preceding table.

**Off-Balance-Sheet Arrangements**

As of December 26, 2015, we did not have any significant off-balance-sheet arrangements, as defined in Item 303(a)(4)(ii) of SEC Regulation S-K.

Table of Contents**ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

We are affected by changes in currency exchange rates, interest rates, and equity prices. All of the following potential changes are based on sensitivity analyses performed on our financial positions as of December 26, 2015, and December 27, 2014. Actual results may differ materially.

**Currency Exchange Rates**

In general, we economically hedge currency risks of non-U.S.-dollar-denominated investments in debt instruments and loans receivable with currency forward contracts or currency interest rate swaps. Gains and losses on these non-U.S.-currency investments are generally offset by corresponding gains and losses on the related hedging instruments.

Substantially all of our revenue is transacted in U.S. dollars. However, a significant portion of our operating expenditures and capital purchases are incurred in or exposed to other currencies, primarily the euro, the Chinese yuan, the Japanese yen, and the Israeli shekel. We have established balance sheet and forecasted transaction currency risk management programs to protect against fluctuations in the fair value and the volatility of the functional currency equivalent of future cash flows caused by changes in exchange rates. We generally utilize currency forward contracts in these hedging programs. These programs reduce, but do not eliminate, the impact of currency exchange movements. For further information, see "Risk Factors" in Part I, Item 1A of this Form 10-K. We considered the historical trends in currency exchange rates and determined that it was reasonably possible that a weighted average adverse change of 20% in currency exchange rates could be experienced in the near term. Such an adverse change, after taking into account balance sheet hedges only and offsetting recorded monetary asset and liability positions, would have resulted in an adverse impact on income before taxes of less than \$75 million as of December 26, 2015 (less than \$50 million as of December 27, 2014).

**Interest Rates**

We generally hedge interest rate risks of fixed-rate debt investments with interest rate swaps, and we may elect to hedge interest rate risks of our indebtedness. Gains and losses on these instruments are generally offset by corresponding losses and gains on the related hedging instruments.

We are exposed to interest rate risk related to our investment portfolio and debt issuances. The primary objective of our investments in debt instruments is to preserve principal while maximizing yields, which generally track the U.S. dollar three-month LIBOR. A hypothetical decrease in benchmark interest rates of up to 1.0%, after taking into account investment hedges, would have resulted in an increase in the fair value of our investment portfolio of approximately \$15 million as of December 26, 2015 (an increase of approximately \$10 million as of December 27, 2014). After taking into account interest rate and currency swaps, a hypothetical decrease in interest rates of up to 1.0% would have resulted in an increase in the fair value of our indebtedness of approximately \$1.6 billion as of December 26, 2015 (an increase of approximately \$1.0 billion as of December 27, 2014). The increase from December 27, 2014 was primarily driven by the inclusion of \$9.5 billion of senior unsecured notes issued in Q3 and Q4 2015. The fluctuations in fair value of our investment portfolio and indebtedness reflect only the direct impact of the change in interest rates. Other economic variables, such as equity market fluctuations and changes in relative credit risk, could result in a significantly higher decline in the fair value of our net investment position. For further information on how credit risk is factored into the valuation of our investment portfolio and debt issuances, see "Note 4: Fair Value" in Part II, Item 8 of this Form 10-K.

**Equity Prices**

Our investments include marketable equity securities and equity derivative instruments. We typically do not attempt to reduce or eliminate our equity market exposure through hedging activities at the inception of our investments.

Before we enter into hedge arrangements, we evaluate legal, market, and economic factors, as well as the expected timing of disposal, to determine whether hedging is appropriate. Our equity market risk management program may include equity derivatives with or without hedge accounting designation that utilize warrants, equity options, or other equity derivatives.

We also utilize total return swaps to offset changes in liabilities related to the equity market risks of certain deferred compensation arrangements. Gains and losses from changes in fair value of these total return swaps are generally



offset by the losses and gains on the related liabilities.

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As of December 26, 2015, the fair value of our marketable equity investments and our equity derivative instruments, including hedging positions, was \$6.0 billion (\$7.1 billion as of December 27, 2014). Substantially all of our marketable equity investments portfolio as of December 26, 2015 was concentrated in our investment in ASML of \$5.7 billion (\$6.9 billion as of December 27, 2014). Our marketable equity method investments are excluded from our analysis, as the carrying value does not fluctuate based on market price changes unless an other-than-temporary impairment is deemed necessary. To determine reasonably possible decreases in the market value of our marketable equity investments, we have analyzed the historical market price sensitivity of our marketable equity investment portfolio. Assuming a decline of 30% in market prices, and after reflecting the impact of hedges and offsetting positions, the aggregate value of our marketable equity investments could decrease by approximately \$1.8 billion, based on the value as of December 26, 2015 (a decrease in value of approximately \$2.1 billion, based on the value as of December 27, 2014 using an assumed decline of 30%).

Many of the same factors that could result in an adverse movement of equity market prices affect our non-marketable equity investments, although we cannot always quantify the impact directly. Financial markets are volatile, which could negatively affect the prospects of the companies we invest in, their ability to raise additional capital, and the likelihood of our ability to realize value in our investments through liquidity events such as initial public offerings, mergers, and private sales. These types of investments involve a great deal of risk, and there can be no assurance that any specific company will grow or become successful; consequently, we could lose all or part of our investment. Our non-marketable cost method equity investments had a carrying amount of \$2.9 billion as of December 26, 2015 (\$1.8 billion as of December 27, 2014) and included our investment in UniSpreadtrum (which was made in 2015) and Cloudera of \$966 million and \$454 million, respectively (\$454 million for Cloudera as of December 27, 2014). The carrying amount of our non-marketable equity method investments was \$1.6 billion as of December 26, 2015 (\$1.4 billion as of December 27, 2014). A majority of our non-marketable equity method investments balance as of December 26, 2015 was concentrated in our IMFT and Cloudera investments of \$872 million and \$256 million, respectively (\$713 million and \$280 million for IMFT and Cloudera, respectively, as of December 27, 2014).

**Commodity Price Risk**

Although we operate facilities that consume commodities, we are not directly affected by commodity price risk to a material degree. We have established forecasted transaction risk management programs to protect against fluctuations in the fair value and the volatility of future cash flows caused by changes in commodity prices. In addition, we have sourcing plans in place for our key commodities that mitigate the risk of a potential supplier concentration. For further information on commodity price risk, see "Note 6: Derivative Financial Instruments" in Part II, Item 8 of this Form 10-K.

ITEM 8. FINANCIAL STATEMENTS AND  
SUPPLEMENTARY DATA  
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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Stockholders of Intel Corporation

We have audited the accompanying consolidated balance sheets of Intel Corporation as of December 26, 2015 and December 27, 2014, and the related consolidated statements of income, comprehensive income, stockholders' equity, and cash flows for each of the three years in the period ended December 26, 2015. Our audits also included the financial statement schedule listed in the Index at Part IV, Item 15. These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of Intel Corporation at December 26, 2015 and December 27, 2014, and the consolidated results of its operations and its cash flows for each of the three years in the period ended December 26, 2015, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Intel Corporation's internal control over financial reporting as of December 26, 2015, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) and our report dated February 12, 2016 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

San Jose, California  
February 12, 2016

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Stockholders of Intel Corporation

We have audited Intel Corporation's internal control over financial reporting as of December 26, 2015, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) (the COSO criteria). Intel Corporation's management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Intel Corporation maintained, in all material respects, effective internal control over financial reporting as of December 26, 2015, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the 2015 consolidated financial statements of Intel Corporation and our report dated February 12, 2016, expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

San Jose, California  
February 12, 2016

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## INTEL CORPORATION

## CONSOLIDATED STATEMENTS OF INCOME

Years Ended (In Millions, Except Per Share Amounts)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013	
Net revenue	\$55,355	\$55,870	\$52,708	
Cost of sales	20,676	20,261	21,187	
Gross margin	34,679	35,609	31,521	
Research and development	12,128	11,537	10,611	
Marketing, general and administrative	7,930	8,136	8,088	
Restructuring and asset impairment charges	354	295	240	
Amortization of acquisition-related intangibles	265	294	291	
Operating expenses	20,677	20,262	19,230	
Operating income	14,002	15,347	12,291	
Gains (losses) on equity investments, net	315	411	471	
Interest and other, net	(105	) 43	(151	)
Income before taxes	14,212	15,801	12,611	
Provision for taxes	2,792	4,097	2,991	
Net income	\$11,420	\$11,704	\$9,620	
Basic earnings per share of common stock	\$2.41	\$2.39	\$1.94	
Diluted earnings per share of common stock	\$2.33	\$2.31	\$1.89	
Weighted average shares of common stock outstanding:				
Basic	4,742	4,901	4,970	
Diluted	4,894	5,056	5,097	
See accompanying notes.				

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## INTEL CORPORATION

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Net income	\$11,420	\$11,704	\$9,620
Other comprehensive income (loss), net of tax:			
Change in net unrealized holding gains (losses) on available-for-sale investments	(710	) 577	1,181
Change in deferred tax asset valuation allowance	(18	) (41	) (26
Change in net unrealized holding gains (losses) on derivatives	157	(427	) (89
Change in net prior service (costs) credits	7	(33	) 18
Change in actuarial valuation	128	(402	) 520
Change in net foreign currency translation adjustment	(170	) (251	) 38
Other comprehensive income (loss)	(606	) (577	) 1,642
Total comprehensive income	\$10,814	\$11,127	\$11,262

See accompanying notes.

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CONSOLIDATED BALANCE SHEETS

(In Millions, Except Par Value)	Dec 26, 2015	Dec 27, 2014
Assets		
Current assets:		
Cash and cash equivalents	\$15,308	\$2,561
Short-term investments	2,682	2,430
Trading assets	7,323	9,063
Accounts receivable, net of allowance for doubtful accounts of \$40 (\$38 in 2014)	4,787	4,427
Inventories	5,167	4,273
Deferred tax assets	2,036	1,958
Other current assets	3,053	3,018
Total current assets	40,356	27,730
Property, plant and equipment, net	31,858	33,238
Marketable equity securities	5,960	7,097
Other long-term investments	1,891	2,023
Goodwill	11,332	10,861
Identified intangible assets, net	3,933	4,446
Other long-term assets	7,735	6,505
Total assets	\$103,065	\$91,900
Liabilities, temporary equity, and stockholders' equity		
Current liabilities:		
Short-term debt	\$2,634	\$1,596
Accounts payable	2,063	2,748
Accrued compensation and benefits	3,138	3,475
Accrued advertising	960	1,092
Deferred income	2,188	2,205
Other accrued liabilities	4,684	4,895
Total current liabilities	15,667	16,011
Long-term debt	20,036	12,059
Long-term deferred tax liabilities	2,539	3,775
Other long-term liabilities	2,841	3,278
Commitments and contingencies (Notes 17 and 25)		
Temporary equity	897	912
Stockholders' equity:		
Preferred stock, \$0.001 par value, 50 shares authorized; none issued	—	—
Common stock, \$0.001 par value, 10,000 shares authorized; 4,725 shares issued and outstanding (4,752 issued and 4,748 outstanding in 2014) and capital in excess of par value	23,411	21,781
Accumulated other comprehensive income (loss)	60	666
Retained earnings	37,614	33,418
Total stockholders' equity	61,085	55,865
Total liabilities, temporary equity, and stockholders' equity	\$103,065	\$91,900
See accompanying notes.		





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## INTEL CORPORATION

## CONSOLIDATED STATEMENTS OF CASH FLOWS

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Cash and cash equivalents, beginning of period	\$2,561	\$5,674	\$8,478
Cash flows provided by (used for) operating activities:			
Net income	11,420	11,704	9,620
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation	7,821	7,380	6,790
Share-based compensation	1,305	1,148	1,118
Restructuring and asset impairment charges	354	295	240
Excess tax benefit from share-based payment arrangements	(159)	(122)	(49)
Amortization of intangibles	890	1,169	1,242
(Gains) losses on equity investments, net	(263)	(354)	(425)
Deferred taxes	(1,270)	(703)	(900)
Changes in assets and liabilities:			
Accounts receivable	(355)	(861)	271
Inventories	(764)	(98)	563
Accounts payable	(312)	(249)	267
Accrued compensation and benefits	(711)	4	155
Income taxes payable and receivable	386	(286)	1,019
Other assets and liabilities	675	1,391	865
Total adjustments	7,597	8,714	11,156
Net cash provided by operating activities	19,017	20,418	20,776
Cash flows provided by (used for) investing activities:			
Additions to property, plant and equipment	(7,326)	(10,105)	(10,711)
Acquisitions, net of cash acquired	(913)	(934)	(925)
Purchases of available-for-sale investments	(8,259)	(7,007)	(12,493)
Sales of available-for-sale investments	2,090	1,227	934
Maturities of available-for-sale investments	6,168	8,944	8,336
Purchases of trading assets	(11,485)	(14,397)	(16,718)
Maturities and sales of trading assets	13,372	13,165	13,677
Investments in loans receivable and reverse repurchase agreements	(2,550)	(150)	(200)
Collection of loans receivable and reverse repurchase agreements	2,116	117	50
Investments in non-marketable equity investments	(2,011)	(1,377)	(440)
Purchases of licensed technology and patents	(120)	(92)	(36)
Other investing	735	704	453
Net cash used for investing activities	(8,183)	(9,905)	(18,073)
Cash flows provided by (used for) financing activities:			
Increase (decrease) in short-term debt, net	(474)	235	(31)
Proceeds from government grants	105	104	129
Excess tax benefit from share-based payment arrangements	159	122	49
Issuance of long-term debt, net of issuance costs	9,476	—	—
Proceeds from sales of common stock through employee equity incentive plans	866	1,660	1,588
Repurchase of common stock	(3,001)	(10,792)	(2,147)
Restricted stock unit withholdings	(442)	(332)	(293)

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Payment of dividends to stockholders	(4,556	) (4,409	) (4,479	)
Collateral associated with repurchase of common stock	325	(325	) —	
Increase (decrease) in liability due to collateral associated with repurchase of common stock	(325	) 325	—	
Other financing	(221	) (199	) (314	)
Net cash provided by (used for) financing activities	1,912	(13,611	) (5,498	)
Effect of exchange rate fluctuations on cash and cash equivalents	1	(15	) (9	)
Net increase (decrease) in cash and cash equivalents	12,747	(3,113	) (2,804	)
Cash and cash equivalents, end of period	\$15,308	\$2,561	\$5,674	
Supplemental disclosures of cash flow information:				
Cash paid during the year for:				
Interest, net of capitalized interest	\$186	\$167	\$204	
Income taxes, net of refunds	\$3,439	\$4,639	\$2,874	
See accompanying notes.				

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## INTEL CORPORATION

## CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

(In Millions, Except Per Share Amounts)	Common Stock and Capital in Excess of Par Value		Accumulated Other Comprehensive Income (Loss)	Retained Earnings	Total
	Number of Shares	Amount			
Balance as of December 29, 2012	4,944	\$ 19,464	\$(399 )	\$ 32,138	\$ 51,203
Components of comprehensive income, net of tax:					
Net income	—	—	—	9,620	9,620
Other comprehensive income (loss)	—	—	1,642	—	1,642
Total comprehensive income					11,262
Proceeds from sales of common stock through employee equity incentive plans, net tax deficiency, and other	130	1,593	—	—	1,593
Share-based compensation	—	1,117	—	—	1,117
Repurchase of common stock	(94 )	(345 )	—	(1,802 )	(2,147 )
Restricted stock unit withholdings	(13 )	(293 )	—	—	(293 )
Cash dividends declared (\$0.90 per share of common stock)	—	—	—	(4,479 )	(4,479 )
Balance as of December 28, 2013	4,967	21,536	1,243	35,477	58,256
Components of comprehensive income, net of tax:					
Net income	—	—	—	11,704	11,704
Other comprehensive income (loss)	—	—	(577 )	—	(577 )
Total comprehensive income					11,127
Proceeds from sales of common stock through employee equity incentive plans, net excess tax benefit, and other	125	1,787	—	—	1,787
Share-based compensation	—	1,140	—	—	1,140
Temporary equity reclassification	—	(912 )	—	—	(912 )
Repurchase of common stock	(332 )	(1,438 )	—	(9,354 )	(10,792 )
Restricted stock unit withholdings	(12 )	(332 )	—	—	(332 )
Cash dividends declared (\$0.90 per share of common stock)	—	—	—	(4,409 )	(4,409 )
Balance as of December 27, 2014	4,748	21,781	666	33,418	55,865
Components of comprehensive income, net of tax:					
Net income	—	—	—	11,420	11,420
Other comprehensive income (loss)	—	—	(606 )	—	(606 )
Total comprehensive income					10,814
Proceeds from sales of common stock through employee equity incentive plans, net excess tax benefit, and other	87	1,076	—	—	1,076
Share-based compensation	—	1,314	—	—	1,314
Temporary equity reclassification	—	15	—	—	15
Repurchase of common stock	(96 )	(453 )	—	(2,548 )	(3,001 )
Restricted stock unit withholdings	(14 )	(322 )	—	(120 )	(442 )

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Cash dividends declared (\$0.96 per share of common stock)	—	—	—	(4,556	) (4,556	)
Balance as of December 26, 2015	4,725	\$23,411	\$60	\$37,614	\$61,085	

See accompanying notes.

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INTEL CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1: Basis of Presentation

We have a 52- or 53-week fiscal year that ends on the last Saturday in December. Fiscal years 2015, 2014, and 2013 were 52-week years. Fiscal year 2016 is a 53-week fiscal year, and the first quarter of 2016 will be a 14-week quarter. Our consolidated financial statements include the accounts of Intel Corporation (Intel) and our subsidiaries. We have eliminated intercompany accounts and transactions. We use the equity method to account for equity investments in instances in which we own common stock or similar interests and have the ability to exercise significant influence, but not control, over the investee. We have reclassified certain prior period amounts to conform to current period presentation.

As a result of our integration of McAfee Inc. (McAfee) in the third quarter of 2015, the functional currency for operations previously acquired from McAfee was changed to the U.S. dollar, making the U.S. dollar the functional currency for Intel and our subsidiaries.

Note 2: Accounting Policies

Use of Estimates

The preparation of consolidated financial statements in conformity with U.S. generally accepted accounting principles requires us to make estimates and judgments that affect the amounts reported in our consolidated financial statements and the accompanying notes. The accounting estimates that require our most significant, difficult, and subjective judgments include:

- the valuation of non-marketable equity investments and the determination of other-than-temporary impairments;
- the determination of useful lives for our property, plant and equipment and the related timing of when depreciation should begin;
- the valuation and allocation of assets acquired and liabilities assumed in connection with business combinations;
- the valuation and recoverability of long-lived assets (property, plant and equipment; goodwill; and identified intangibles);
- the recognition and measurement of current and deferred income taxes (including the measurement of uncertain tax positions);
- the valuation of inventory; and
- the recognition and measurement of loss contingencies.

The actual results that we experience may differ materially from our estimates.

Fair Value

Fair value is the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. When determining fair value, we consider the principal or most advantageous market in which we would transact, and we consider assumptions that market participants would use when pricing the asset or liability. Our financial assets are measured and recorded at fair value, except for cost method investments, cost method loans receivable, equity method investments, grants receivable, and reverse repurchase agreements with original maturities greater than approximately three months. Substantially all of our liabilities are not measured and recorded at fair value.

Fair Value Hierarchy

The three levels of inputs that may be used to measure fair value are as follows:

Level 1. Quoted prices in active markets for identical assets or liabilities.

Level 2. Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in less active markets, or model-derived valuations in which all significant inputs are observable or can be derived principally from or corroborated with observable market data for substantially the full term of the assets or liabilities. Level 2 inputs also include non-binding market consensus prices that can be corroborated with observable market data, as well as quoted prices that were adjusted for security-specific restrictions.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Level 3. Unobservable inputs to the valuation methodology that are significant to the measurement of the fair value of assets or liabilities. Level 3 inputs also include non-binding market consensus prices or non-binding broker quotes that we were unable to corroborate with observable market data.

For further discussion of fair value, see "Note 4: Fair Value" and "Note 16: Retirement Benefit Plans."

**Cash Equivalents**

We consider all highly liquid debt investments with original maturities from the date of purchase of approximately three months or less as cash equivalents. Cash equivalents can include investments such as corporate debt, financial institution instruments, government debt, and reverse repurchase agreements classified as cash equivalents. See "Note 4: Fair Value" for the instruments held as cash equivalents.

**Trading Assets**

Marketable debt instruments are generally designated as trading assets when a market risk is economically hedged at inception with a related derivative instrument, or when the marketable debt instrument itself is used to economically hedge foreign exchange rate risk from remeasurement. Investments designated as trading assets are reported at fair value. The gains or losses of these investments arising from changes in fair value due to interest rate and currency market fluctuations and credit market volatility, largely offset by losses or gains on the related derivative instruments and balance sheet remeasurement, are recorded in interest and other, net. We also designate certain floating-rate securitized financial instruments, primarily asset-backed securities, as trading assets.

**Available-for-Sale Investments**

We consider all liquid available-for-sale debt instruments with original maturities from the date of purchase of approximately three months or less to be cash and cash equivalents. Available-for-sale debt instruments with original maturities at the date of purchase greater than approximately three months and remaining maturities of less than one year are classified as short-term investments. Available-for-sale debt instruments with remaining maturities beyond one year are classified as other long-term investments.

Investments that we designate as available-for-sale are reported at fair value, with unrealized gains and losses, net of tax, recorded in accumulated other comprehensive income (loss), except as noted in the "Other-Than-Temporary Impairment" section that follows. We determine the cost of the investment sold based on an average cost basis at the individual security level. Our available-for-sale investments include:

- Marketable debt instruments when the interest rate and foreign currency risks are not hedged at the inception of the investment or when our criteria for designation as trading assets are not met. We generally hold these debt instruments to generate a return commensurate with the U.S.-dollar three-month LIBOR. We record the interest income and realized gains and losses on the sale of these instruments in interest and other, net.

- Marketable equity securities when there is no plan to sell or hedge the investment at the time of original classification. We acquire these equity investments to promote business and strategic objectives. To the extent that these investments continue to have strategic value, we typically do not attempt to reduce or eliminate the equity market risks through hedging activities. We record the realized gains or losses on the sale or exchange of marketable equity securities in gains (losses) on equity investments, net.

**Non-Marketable and Other Equity Investments**

Our non-marketable equity and other equity investments are included in other long-term assets. We account for non-marketable equity and other equity investments for which we do not have control over the investee as:

- Equity method investments when we have the ability to exercise significant influence, but not control, over the investee. Equity method investments include marketable and non-marketable investments. Our proportionate share of the income or loss is recognized on a one-quarter lag and is recorded in gains (losses) on equity investments, net.
- Non-marketable cost method investments when the equity method does not apply.

We record the realized gains or losses on the sale of equity method and non-marketable cost method investments in gains (losses) on equity investments, net.





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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Other-Than-Temporary Impairment

Our available-for-sale investments and non-marketable and other equity investments are subject to a periodic impairment review. Investments are considered impaired when the fair value is below the investment's adjusted cost basis. Impairments affect earnings as follows:

Marketable debt instruments when the fair value is below amortized cost and we intend to sell the instrument, or when it is more likely than not that we will be required to sell the instrument before recovery of its amortized cost basis, or when we do not expect to recover the entire amortized cost basis of the instrument (that is, a credit loss exists). When we do not expect to recover the entire amortized cost basis of the instrument, we separate other-than-temporary impairments into amounts representing credit losses, which are recognized in interest and other, net, and amounts related to all other factors, which are recognized in other comprehensive income (loss).

Marketable equity securities based on the specific facts and circumstances present at the time of assessment, which include the consideration of general market conditions, the duration and extent to which the fair value is below cost, and our ability and intent to hold the investment for a sufficient period of time to allow for recovery of value in the foreseeable future. We also consider specific adverse conditions related to the financial health of, and the business outlook for, the investee, which may include industry and sector performance, changes in technology, operational and financing cash flow factors, and changes in the investee's credit rating. We record other-than-temporary impairments on marketable equity securities and marketable equity method investments in gains (losses) on equity investments, net.

Non-marketable equity investments based on our assessment of the severity and duration of the impairment, and qualitative and quantitative analysis, including:

- the investee's revenue and earnings trends relative to pre-defined milestones and overall business prospects;
- the technological feasibility of the investee's products and technologies;
- the general market conditions in the investee's industry or geographic area, including adverse regulatory or economic changes;
- the management and governance structure of the investee;
- factors related to the investee's ability to remain in business, such as the investee's liquidity and debt ratios, and the rate at which the investee is using its cash; and
- the investee's receipt of additional funding at a lower valuation.

We record other-than-temporary impairments for non-marketable cost method investments and equity method investments in gains (losses) on equity investments, net.

## Derivative Financial Instruments

Our primary objective for holding derivative financial instruments is to manage currency exchange rate risk and interest rate risk, and, to a lesser extent, equity market risk, commodity price risk, and credit risk. When possible, we enter into master netting arrangements with counterparties to mitigate credit risk in derivative transactions. A master netting arrangement may allow counterparties to net settle amounts owed to each other as a result of multiple, separate derivative transactions. Generally, our master netting agreements allow for net settlement in case of certain triggering events such as bankruptcy or default of one of the counterparties to the transaction. We may also elect to exchange cash collateral with certain of our counterparties on a regular basis. For presentation on our consolidated balance sheets, we do not offset fair value amounts recognized for derivative instruments under master netting arrangements. Our derivative financial instruments are recorded at fair value and are included in other current assets, other long-term assets, other accrued liabilities, or other long-term liabilities.

Our accounting policies for derivative financial instruments are based on whether they meet the criteria for hedge accounting designation.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

A designated hedge with exposure to variability in the functional currency equivalent of the future foreign currency cash flows of a forecasted transaction or variability in the functional currency equivalent cash flows of a recognized asset or liability are examples of cash flow hedges. The criteria for designating a derivative as a cash flow hedge include the assessment of the instrument's effectiveness in risk reduction, matching of the derivative instrument to its underlying transaction, and the assessment of the probability that the underlying transaction will occur. For derivatives with cash flow hedge accounting designation, we report the after-tax gain or loss from the effective portion of the hedge as a component of accumulated other comprehensive income (loss) and reclassify it into earnings in the same period or periods in which the hedged transaction affects earnings, and in the same line item on the consolidated statements of income as the impact of the hedged transaction. Derivatives that we designate as cash flow hedges are classified in the consolidated statements of cash flows in the same section as the underlying item, primarily within cash flows from operating activities.

A designated hedge with exposure to changes in the fair value of a recognized asset or liability that are attributable to the changes in the benchmark interest rate is one example of a fair value hedge. For derivatives with fair value hedge accounting designation, the gains and losses of the hedge as well as the offsetting gains and losses attributable to the changes in the benchmark interest rate on the underlying hedged item are recognized in earnings in the current period. Derivatives that we designated as fair value hedges are classified in the consolidated statements of cash flows in the same section as the underlying item, primarily within cash flows from financing activities.

We recognize gains and losses from changes in fair value of derivatives that are not designated as hedges for accounting purposes in the line item on the consolidated statements of income most closely associated with the related exposures, primarily in interest and other, net and gains (losses) on equity investments, net. As part of our strategic investment program, we also acquire equity derivative instruments, such as equity conversion rights associated with debt instruments, which we do not designate as hedging instruments. We recognize the gains or losses from changes in fair value of these equity derivative instruments in gains (losses) on equity investments, net. Realized gains and losses from derivatives not designated as hedges are classified in the consolidated statements of cash flows within cash flows from operating activities or investing activities, depending on the activity the exposure is most closely associated with.

**Measurement of Effectiveness**

Effectiveness for forwards is generally measured by comparing the cumulative change in the fair value of the hedge contract with the cumulative change in the fair value of the forecasted cash flows of the hedged item. For currency forward contracts used in cash flow hedging strategies related to capital purchases, forward points are excluded, and effectiveness is measured using spot rates to value both the hedge contract and the hedged item. For currency forward contracts used in cash flow hedging strategies related to operating expenditures, forward points are included, and effectiveness is measured using forward rates to value both the hedge contract and the hedged item.

Effectiveness for options is generally measured by comparing the cumulative change in the intrinsic value of the hedge contract with the cumulative change in the intrinsic value of an option instrument representing the hedged risks in the hedged item. Time value is excluded and effectiveness is measured using spot rates to value both the hedge contract and the hedged item.

- Effectiveness for interest rate swaps and commodity swaps is generally measured by comparing the cumulative change in fair value of the swap with the cumulative change in the fair value of the hedged item.

If a cash flow hedge is discontinued because it is probable that the original hedged transaction will not occur as previously anticipated, the cumulative unrealized gain or loss on the related derivative is reclassified from accumulated other comprehensive income (loss) into earnings. Subsequent gains or losses on the related derivative instrument are recognized in interest and other, net in each period until the instrument matures, is terminated, is re-designated as a qualified cash flow hedge, or is sold. Ineffective portions of cash flow hedges, as well as amounts excluded from the assessment of effectiveness, are recognized in earnings in interest and other, net. For further discussion of our derivative instruments and risk management programs, see "Note 6: Derivative Financial Instruments."



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Securities Lending

We may enter into securities lending agreements with financial institutions, generally to facilitate hedging and certain investment and financing transactions. Selected securities may be loaned, secured by collateral in the form of cash or securities. The loaned securities continue to be carried as investment assets on our consolidated balance sheets. For lending agreements collateralized by cash and cash equivalents, collateral is recorded as an asset with a corresponding liability. For lending agreements collateralized by other securities, we do not record the collateral as an asset or a liability, unless the collateral is repledged.

## Loans Receivable

We make loans to third parties that are classified within other current assets or other long-term assets. We may elect the fair value option for loans when the interest rate or foreign currency exchange rate risk is economically hedged at inception with a related derivative instrument. We record the gains or losses on these loans arising from changes in fair value due to interest rate, currency, and counterparty credit changes, largely offset by losses or gains on the related derivative instruments, in interest and other, net. Loans that are denominated in U.S. dollars and have a floating-rate coupon are carried at amortized cost. We measure interest income for all loans receivable using the interest method, which is based on the effective yield of the loans rather than the stated coupon rate. For further discussion of our loans receivable, see "Note 4: Fair Value."

## Inventories

We compute inventory cost on a first-in, first-out basis. Costs incurred to manufacture our products are included in the valuation of inventory beginning in the quarter in which a product meets the technical criteria to qualify for sale to customers. Prior to qualification for sale, costs that do not meet the criteria for research and development (R&D) are included in cost of sales in the period incurred. Inventories at the end of each period were as follows:

(In Millions)	Dec 26, 2015	Dec 27, 2014
Raw materials	\$532	\$462
Work in process	2,893	2,375
Finished goods	1,742	1,436
Total inventories	\$5,167	\$4,273

## Property, Plant and Equipment

Property, plant and equipment, net at the end of each period were as follows:

(In Millions)	Dec 26, 2015	Dec 27, 2014
Land and buildings	\$25,578	\$22,989
Machinery and equipment	48,459	44,441
Construction in progress	9,359	12,279
Total property, plant and equipment, gross	83,396	79,709
Less: accumulated depreciation	(51,538)	(46,471)
Total property, plant and equipment, net	\$31,858	\$33,238

We compute depreciation for financial reporting purposes using the straight-line method. As of December 26, 2015, substantially all of our depreciable property, plant and equipment assets were depreciated over the following estimated useful lives: machinery and equipment, 2 to 4 years; and buildings, 10 to 25 years. Beginning in 2016, our machinery and equipment will be depreciated over 2 to 5 years.

We capitalize a portion of interest on borrowings related to eligible capital expenditures. Capitalized interest is added to the cost of qualified assets and depreciated over the estimated useful lives of the assets. We record capital-related government grants earned as a reduction to property, plant and equipment.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Included within construction in progress we have certain facilities on hold and not in use. These facilities are being held in a safe state, and we have plans to place them into service at a future date. Depreciation is not recognized on these assets and they are not eligible for capitalized interest when construction is on hold. The balance of such assets was approximately \$3.4 billion as of December 26, 2015 (approximately \$2.2 billion as of December 27, 2014).

**Goodwill**

We record goodwill when the purchase price of an acquisition exceeds the fair value of the net tangible and identified intangible assets acquired. We assign the goodwill to our reporting units based on the relative expected fair value provided by the acquisition. We perform an annual impairment assessment in the fourth quarter of each year, or more frequently if indicators of potential impairment exist, which includes evaluating qualitative and quantitative factors to assess the likelihood of an impairment of a reporting unit's goodwill. We perform impairment tests using a fair value approach when necessary. The reporting unit's carrying value used in an impairment test represents the assignment of various assets and liabilities, excluding certain corporate assets and liabilities, such as cash, investments, and debt. For further discussion of goodwill, see "Note 10: Goodwill."

**Identified Intangible Assets**

Licensed technology and patents are generally amortized on a straight-line basis over the periods of benefit. We amortize all acquisition-related intangible assets that are subject to amortization over their estimated useful life based on economic benefit. Acquisition-related in-process R&D assets represent the fair value of incomplete R&D projects that had not reached technological feasibility as of the date of acquisition; initially, these are classified as "other intangible assets" that are not subject to amortization. Assets related to projects that have been completed are transferred from "other intangible assets" to "acquisition-related developed technology;" these are subject to amortization, while assets related to projects that have been abandoned are impaired and expensed to R&D. In the quarter following the period in which identified intangible assets become fully amortized, we remove the fully amortized balances from the gross asset and accumulated amortization amounts.

The estimated useful life ranges for all identified intangible assets that are subject to amortization as of December 26, 2015 were as follows:

(In Years)	Estimated Useful Life
Acquisition-related developed technology	3 – 9
Acquisition-related customer relationships	5 – 11
Acquisition-related brands	5 – 8
Licensed technology and patents	2 – 17

We perform a quarterly review of significant finite-lived identified intangible assets to determine whether facts and circumstances indicate that the useful life is shorter than we had originally estimated or that the carrying amount of assets may not be recoverable. If such facts and circumstances exist, we assess recoverability by comparing the projected undiscounted net cash flows associated with the related asset or group of assets over their remaining lives against their respective carrying amounts. Impairments, if any, are based on the excess of the carrying amount over the fair value of those assets, which is calculated based on projected discounted net cash flows. If an asset's useful life is shorter than originally estimated, we accelerate the rate of amortization and amortize the remaining carrying value over the new, shorter useful life.

We perform an annual impairment assessment in the fourth quarter of each year for indefinite-lived intangible assets, or more frequently if indicators of potential impairment exist, to determine whether it is more likely than not that the carrying value of the assets may not be recoverable. If necessary, a quantitative impairment test is performed to compare the fair value of the indefinite-lived intangible asset with its carrying value. Impairments, if any, are based on the excess of the carrying amount over the fair value of those assets.

For further discussion of identified intangible assets, see "Note 11: Identified Intangible Assets."



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Product Warranty

The vast majority of our products are sold with a limited warranty on product quality and a limited indemnification for customers against intellectual property rights infringement claims related to our products. The accrual and the related expense for known product warranty issues were not significant during the periods presented. Due to product testing, the short time typically between product shipment and the detection and correction of product failures, and the historical rate of payments on indemnification claims, the accrual and related expense for estimated incurred but unidentified issues were not significant during the periods presented.

## Revenue Recognition

We recognize net product revenue when the earnings process is complete, as evidenced by an agreement with the customer, delivery has occurred, and acceptance, if applicable, as well as fixed pricing and probable collectability. We record pricing allowances, including discounts based on contractual arrangements with customers, when we recognize revenue as a reduction to both accounts receivable and net revenue. Because of frequent sales price reductions and rapid technology obsolescence in our industry, we defer product revenue and related costs of sales from component sales made to distributors under agreements allowing price protection or right of return until the distributors sell the merchandise. The right of return granted generally consists of a stock rotation program in which distributors are able to exchange certain products based on the number of qualified purchases made by the distributor. Under the price protection program, we give distributors credits for the difference between the original price paid and the current price that we offer. We include shipping charges billed to customers in net revenue, and include the related shipping costs in cost of sales.

Revenue from license agreements on our McAfee products generally includes service and support agreements for which the related revenue is deferred and recognized ratably over the performance period. Revenue derived from online subscription products is deferred and recognized ratably over the performance period. Professional services revenue is recognized as services are performed or, if required, upon customer acceptance. For arrangements with multiple elements, including software licenses, maintenance, and/or services, revenue is allocated across the separately identified deliverables and may be recognized or deferred. When vendor-specific objective evidence does not exist for undelivered elements such as maintenance and support, the entire arrangement fee is recognized ratably over the performance period. Direct costs, such as costs related to revenue-sharing and royalty arrangements associated with license arrangements, as well as component costs associated with product revenue and sales commissions, are deferred and amortized over the same period that the related revenue is recognized.

We record deferred revenue offset by the related cost of sales on our consolidated balance sheets as deferred income.

## Advertising

Cooperative advertising programs reimburse customers for marketing activities for certain of our products, subject to defined criteria. We accrue cooperative advertising obligations and record the costs at the same time that the related revenue is recognized. We record cooperative advertising costs as marketing, general and administrative (MG&A) expenses to the extent that an advertising benefit separate from the revenue transaction can be identified and the fair value of that advertising benefit received is determinable. We record any excess in cash paid to customers over the fair value of the advertising benefit we receive as a reduction in revenue. Advertising costs, including direct marketing costs, recorded within MG&A expenses were \$1.8 billion in 2015 (\$1.8 billion in 2014 and \$1.9 billion in 2013).

## Employee Equity Incentive Plans

We have employee equity incentive plans, which are described more fully in "Note 18: Employee Equity Incentive Plans." We use the straight-line attribution method to recognize share-based compensation over the service period of the award. Upon exercise, cancellation, forfeiture, or expiration of stock options, or upon vesting or forfeiture of restricted stock units (RSUs), we eliminate deferred tax assets for options and RSUs with multiple vesting dates for each vesting period on a first-in, first-out basis as if each vesting period were a separate award.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Income Taxes

We compute the provision for income taxes using the asset and liability method, under which deferred tax assets and liabilities are recognized for the expected future tax consequences of temporary differences between the financial reporting and tax bases of assets and liabilities, and for operating losses and tax credit carryforwards. We measure deferred tax assets and liabilities using the currently enacted tax rates that apply to taxable income in effect for the years in which those tax assets are expected to be realized or settled. We record a valuation allowance to reduce deferred tax assets to the amount that it is believed more likely than not to be realized.

We recognize tax benefits from uncertain tax positions only if that tax position is more likely than not to be sustained on examination by the taxing authorities, based on the technical merits of the position. We then measure the tax benefits recognized in the financial statements from such positions based on the largest benefit that has a greater than 50% likelihood of being realized upon ultimate settlement. We recognize interest and penalties related to unrecognized tax benefits within the provision for taxes on the consolidated statements of income. For more information about income taxes, see "Note 23: Income Taxes."

## Note 3: Recent Accounting Standards

In May 2014, the Financial Accounting Standards Board (FASB) issued a new standard to achieve a consistent application of revenue recognition within the U.S., resulting in a single revenue model to be applied by reporting companies under U.S. generally accepted accounting principles. Under the new model, recognition of revenue occurs when a customer obtains control of promised goods or services in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. In addition, the new standard requires that reporting companies disclose the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers. On July 9, 2015, the FASB agreed to delay the effective date by one year; accordingly, the new standard is effective for us beginning in the first quarter of 2018 and we expect to adopt it at that time. The new standard is required to be applied retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of initially applying it recognized at the date of initial application. We have not yet selected a transition method, nor have we determined the impact of the new standard on our consolidated financial statements. In 2015, the FASB issued an amended standard requiring that we classify all deferred tax assets and liabilities as non-current on the balance sheet instead of separating deferred taxes into current and non-current. The amended standard is effective for us beginning in the first quarter of 2017; early adoption is permitted and we are evaluating whether we will early adopt. The amended standard may be adopted on either a prospective or retrospective basis. We do not expect that the adoption of this standard will have a significant impact on our financial position or results of operations.

In 2015, the FASB issued an amended standard requiring that we recognize the effect on earnings of any adjustments identified during the measurement period after an acquisition in the same period the adjustment is identified, as opposed to the prior standard which required material adjustments be retrospectively adjusted. The amended standard is effective for us beginning in the first quarter of 2016. We do not expect that the adoption of this standard will have a significant impact on our consolidated financial statements.

In January 2016, the FASB issued changes to the accounting for financial instruments that primarily affect equity investments, financial liabilities under the fair value option, and the presentation and disclosure requirements for financial instruments. This standard is effective for us beginning in the first quarter of 2018; certain provisions allow for early adoption and we are evaluating whether we will elect to early adopt these provisions. The new standard should be applied by means of a cumulative-effect adjustment to the balance sheet as of the beginning of the fiscal year of adoption, with certain exceptions. We have not yet determined the impact of the new standard on our consolidated financial statements.

In 2015, we adopted an amended standard simplifying the presentation of debt issuance costs as a direct deduction from the carrying value of the debt liability rather than showing the debt issuance costs as an asset. We have applied the amendment retrospectively to the comparable period presented and it did not have a significant impact on our financial statements.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 4: Fair Value

## Assets and Liabilities Measured and Recorded at Fair Value on a Recurring Basis

Assets and liabilities measured and recorded at fair value on a recurring basis at the end of each period were as follows:

(In Millions)	December 26, 2015			Total	December 27, 2014			Total
	Fair Value Measured and Recorded at Reporting Date Using				Fair Value Measured and Recorded at Reporting Date Using			
	Level 1	Level 2	Level 3		Level 1	Level 2	Level 3	
<b>Assets</b>								
Cash equivalents:								
Corporate debt	\$—	\$1,829	\$—	\$1,829	\$—	\$48	\$—	\$48
Financial institution instruments	8,238	1,277	—	9,515	321	1,119	—	1,440
Government debt	—	130	—	130	—	—	—	—
Reverse repurchase agreements	—	2,368	—	2,368	—	268	—	268
Short-term investments:								
Corporate debt	336	764	20	1,120	363	412	31	806
Financial institution instruments	145	927	—	1,072	149	1,050	—	1,199
Government debt	65	425	—	490	252	173	—	425
Trading assets:								
Asset-backed securities	—	275	94	369	—	766	58	824
Corporate debt	1,744	564	—	2,308	2,625	339	—	2,964
Financial institution instruments	930	701	—	1,631	1,146	613	—	1,759
Government debt	1,107	1,908	—	3,015	1,295	2,221	—	3,516
Other current assets:								
Derivative assets	32	412	1	445	—	559	2	561
Loans receivable	—	137	—	137	—	505	—	505
Marketable equity securities	5,891	69	—	5,960	7,097	—	—	7,097
Other long-term investments:								
Asset-backed securities	—	—	4	4	—	2	4	6
Corporate debt	407	801	—	1,208	453	728	13	1,194
Financial institution instruments	171	381	—	552	189	319	—	508
Government debt	79	48	—	127	75	240	—	315
Other long-term assets:								
Derivative assets	—	30	10	40	—	35	22	57
Loans receivable	—	342	—	342	—	216	—	216
Total assets measured and recorded at fair value	19,145	13,388	129	32,662	13,965	9,613	130	23,708
<b>Liabilities</b>								
Other accrued liabilities:								
Derivative liabilities	2	210	—	212	—	563	—	563
Other long-term liabilities:								
Derivative liabilities	—	33	—	33	—	17	—	17
Total liabilities measured and recorded at fair value	\$2	\$243	\$—	\$245	\$—	\$580	\$—	\$580

Government debt includes instruments such as non-U.S. government bonds and U.S. agency securities. Financial institution instruments include instruments issued or managed by financial institutions in various forms, such as

commercial paper, fixed and floating rate bonds, money market fund deposits, and time deposits.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

For the year ended December 26, 2015, we transferred corporate debt and financial institution instruments of approximately \$628 million from Level 1 to Level 2 of the fair value hierarchy and approximately \$403 million of financial institution instruments, corporate debt, and government debt from Level 2 to Level 1 (\$177 million of corporate debt, financial institution instruments, and government debt from Level 1 to Level 2 and \$395 million from Level 2 to Level 1 during 2014). These transfers were based on changes in market activity for the underlying instruments. Our policy is to reflect transfers between the fair value hierarchy levels at the beginning of the quarter in which a change in circumstances resulted in the transfer.

**Investments in Debt Instruments**

Debt instruments reflected in the preceding table include investments such as asset-backed securities, corporate debt, financial institution instruments, government debt, and reverse repurchase agreements classified as cash equivalents. We classify our debt instruments as Level 2 when we use observable market prices for identical instruments that are traded in less active markets. When observable market prices for identical instruments are not available, we price the debt instruments using our own models, such as a discounted cash flow model, or non-binding market consensus prices based on the proprietary valuation models of pricing providers or brokers. These valuation models incorporate a number of inputs, including non-binding and binding broker quotes; observable market prices for identical or similar instruments; and the internal assumptions of pricing providers or brokers that use observable market inputs and unobservable market inputs that we consider to be not significant. When we use non-binding market consensus prices, we corroborate them with quoted market prices for similar instruments or compare them to output from internally developed pricing models such as a discounted cash flow model. The discounted cash flow model uses observable market inputs, such as LIBOR-based yield curves, currency spot and forward rates, and credit ratings. All significant inputs are derived from or corroborated with observable market data.

The fair values of debt instruments classified as Level 3 are generally derived from discounted cash flow models, performed either by us or our pricing providers, using inputs that we are unable to corroborate with observable market data. We monitor and review the inputs and results of these valuation models to help ensure the fair value measurements are reasonable and consistent with market experience in similar asset classes.

**Fair Value Option for Loans Receivable**

We elected the fair value option for loans receivable when the interest rate or currency exchange rate risk was hedged at inception with a related derivative instrument. As of December 26, 2015 and December 27, 2014, the fair value of our loans receivable for which we elected the fair value option did not significantly differ from the contractual principal balance based on the contractual currency. Loans receivable are classified within other current assets and other long-term assets. Fair value is determined using a discounted cash flow model, with all significant inputs derived from or corroborated with observable market data. Gains and losses from changes in fair value on the loans receivable and related derivative instruments, as well as interest income, are recorded in interest and other, net. During all periods presented, changes in the fair value of our loans receivable were largely offset by gains or losses on the related derivative instruments, resulting in an insignificant net impact on our consolidated statements of income. Gains and losses attributable to changes in credit risk are determined using observable credit default spreads for the issuer or comparable companies; these gains and losses were insignificant during all periods presented. We did not elect the fair value option for loans receivable when the interest rate or currency exchange rate risk was not hedged at inception with a related derivative instrument. Loans receivable not measured and recorded at fair value are included in the following "Financial Instruments Not Recorded at Fair Value on a Recurring Basis" section.

**Assets Measured and Recorded at Fair Value on a Non-Recurring Basis**

Our non-marketable equity investments, marketable equity method investments, and non-financial assets, such as intangible assets and property, plant and equipment, are recorded at fair value only if an impairment is recognized. Some of our non-marketable equity investments have been measured and recorded at fair value due to events or circumstances that significantly impacted the fair value of those investments, resulting in other-than-temporary impairments. We classified these investments as Level 3 because the valuations used unobservable inputs that were significant to the fair value measurements and required management judgment due to the absence of quoted market

prices. Impairments recognized on non-marketable equity investments held as of December 26, 2015 were \$160 million in 2015 (\$128 million in 2014 on non-marketable equity investments held as of December 27, 2014 and \$106 million in 2013 on non-marketable equity investments held as of December 28, 2013).

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Financial Instruments Not Recorded at Fair Value on a Recurring Basis

On a quarterly basis, we measure the fair value of our grants receivable, cost method loans receivable, non-marketable cost method investments, reverse repurchase agreements with original maturities greater than approximately three months, and indebtedness carried at amortized cost plus applicable hedge adjustments; however, the assets are recorded at fair value only when an impairment is recognized. The carrying amounts and fair values of financial instruments not recorded at fair value on a recurring basis at the end of each period were as follows:

(In Millions)	December 26, 2015					
	Carrying Amount	Fair Value Measured Using			Fair Value	
		Level 1	Level 2	Level 3		
Grants receivable	\$593	\$—	\$600	\$—	\$600	
Loans receivable	\$315	\$—	\$315	\$—	\$315	
Non-marketable cost method investments	\$2,933	\$—	\$—	\$3,904	\$3,904	
Reverse repurchase agreements	\$1,000	\$—	\$1,000	\$—	\$1,000	
Short-term debt	\$2,593	\$1,513	\$1,563	\$—	\$3,076	
Long-term debt	\$20,036	\$14,058	\$6,835	\$—	\$20,893	
NVIDIA Corporation cross-license agreement liability	\$199	\$—	\$200	\$—	\$200	
		December 27, 2014				
	Carrying Amount	Fair Value Measured Using			Fair Value	
		Level 1	Level 2	Level 3		
Grants receivable	\$676	\$—	\$679	\$—	\$679	
Loans receivable	\$250	\$—	\$250	\$—	\$250	
Non-marketable cost method investments	\$1,769	\$—	\$—	\$2,599	\$2,599	
Reverse repurchase agreements	\$450	\$—	\$450	\$—	\$450	
Short-term debt	\$1,580	\$—	\$2,145	\$—	\$2,145	
Long-term debt	\$12,059	\$11,467	\$1,309	\$—	\$12,776	
NVIDIA Corporation cross-license agreement liability	\$395	\$—	\$399	\$—	\$399	

The fair value of our grants receivable is determined using a discounted cash flow model, which discounts future cash flows using an appropriate yield curve. As of December 26, 2015 and December 27, 2014, the carrying amount of our grants receivable was classified within other current assets and other long-term assets, as applicable.

The carrying amount and fair value of loans receivable exclude loans measured and recorded at fair value on a recurring basis. The fair value of our loans receivable and reverse repurchase agreements, including those held at fair value, is determined using a discounted cash flow model. All significant inputs in the models are derived from or corroborated with observable market data, such as LIBOR-based yield curves, currency spot and forward rates, and credit ratings. The credit quality of these assets remains high, with credit ratings of A+/A1 for most of our loans receivable and a substantial majority of our reverse repurchase agreements as of December 26, 2015.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

As of December 26, 2015, and December 27, 2014, the unrealized loss position of our non-marketable cost method investments was insignificant. Our non-marketable cost method investments are valued using a qualitative and quantitative analysis of events or circumstances that impact the fair value of the investment. Qualitative analysis of our investments involves understanding our investee's revenue and earnings trends relative to pre-defined milestones and overall business prospects; the technological feasibility of our investee's products and technologies; the general market conditions in the investee's industry or geographic area, including adverse regulatory or economic changes; and the management and governance structure of the investee. Quantitative assessments of the fair value of our investments are developed using the market and income approaches. The market approach includes the use of financial metrics and ratios of comparable public companies, such as revenue, earnings, comparable performance multiples, recent financing rounds, the terms of the investees' issued interests, and the level of marketability of the investments. The selection of comparable companies requires management judgment and is based on a number of factors, including comparable companies' sizes, growth rates, industries, and development stages. The income approach includes the use of a discounted cash flow model, which requires significant estimates regarding investees' revenue, costs, and discount rates based on the risk profile of comparable companies. Estimates of revenue and costs are developed using available market, historical, and forecast data. We measure the fair value of our non-marketable cost method investments as close to the end of the period as feasible.

The carrying amount and fair value of short-term debt exclude drafts payable. Our short-term debt recognized at amortized cost includes our 2009 junior subordinated convertible debentures due 2039 (2009 debentures) and our 2011 senior notes due 2016. During the fourth quarter of 2015, the 2009 debentures were classified as short-term debt on the consolidated balance sheet and convertible at the option of the holder during the first quarter of 2016. For further information, see "Note 15: Borrowings." Our long-term debt recognized at amortized cost is composed of our senior notes and our convertible debentures. The fair value of our senior notes is classified as Level 1 when we use quoted prices in active markets and Level 2 when the quoted prices are from less active markets or when other observable inputs are used to determine fair value. The fair value of our 2009 and 2005 convertible debentures is determined using discounted cash flow models with observable market inputs, and takes into consideration variables such as interest rate changes, comparable instruments, subordination discount, and credit-rating changes; it is, therefore, classified as Level 2.

The NVIDIA Corporation (NVIDIA) cross-license agreement liability in the preceding table was incurred as a result of entering into a long-term patent cross-license agreement with NVIDIA in January 2011, pursuant to which we agreed to make payments to NVIDIA over six years. The carrying amount of the liability arising from the agreement was classified within other accrued liabilities and other long-term liabilities, based on the expected timing of the underlying payments (\$200 million due in each of January 2015 and 2016 treated as cash used for financing activities). The fair value is determined using a discounted cash flow model, which discounts future cash flows using our incremental borrowing rates.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 5: Cash and Investments

Cash and investments at the end of each period were as follows:

(In Millions)	Dec 26, 2015	Dec 27, 2014
Available-for-sale investments	\$22,007	\$13,038
Cash	1,466	805
Equity method investments	1,590	1,446
Loans receivable	794	971
Non-marketable cost method investments	2,933	1,769
Reverse repurchase agreements	3,368	718
Trading assets	7,323	9,063
Total cash and investments	\$39,481	\$27,810

## Available-for-Sale Investments

Available-for-sale investments at the end of each period were as follows:

(In Millions)	December 26, 2015				December 27, 2014			
	Adjusted Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Adjusted Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
Asset-backed securities	\$5	\$—	\$(1 )	\$4	\$8	\$—	\$(2 )	\$6
Corporate debt	4,164	3	(10 )	4,157	2,040	13	(5 )	2,048
Financial institution instruments	11,140	1	(2 )	11,139	3,146	2	(1 )	3,147
Government debt	748	—	(1 )	747	741	—	(1 )	740
Marketable equity securities	3,254	2,706	—	5,960	3,318	3,779	—	7,097
Total available-for-sale investments	\$19,311	\$2,710	\$(14 )	\$22,007	\$9,253	\$3,794	\$(9 )	\$13,038

Government debt includes instruments such as non-U.S. government bonds and U.S. agency securities. Financial institution instruments include instruments issued or managed by financial institutions in various forms, such as commercial paper, fixed and floating rate bonds, money market fund deposits, and time deposits. Substantially all time deposits were issued by institutions outside the U.S. as of December 26, 2015 and December 27, 2014.

For information on the unrealized holding gains (losses) on available-for-sale investments reclassified out of accumulated other comprehensive income (loss) into the consolidated statements of income, see "Note 24: Other Comprehensive Income (Loss)."

During 2015, we sold available-for-sale investments for proceeds of \$2.2 billion, of which \$144 million related to sales of cash and cash equivalents (\$1.7 billion in 2014, of which \$509 million related to sales of cash and cash equivalents; and \$1.3 billion in 2013, of which \$339 million related to sales of cash and cash equivalents). The gross realized gains on sales of available-for-sale investments were \$133 million in 2015 (\$136 million in 2014 and \$146 million in 2013). We determine the cost of an investment sold on an average cost basis at the individual security level. Impairments recognized on available-for-sale investments were insignificant for all periods presented.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The amortized cost and fair value of available-for-sale debt investments, by contractual maturity, as of December 26, 2015 were as follows:

(In Millions)	Cost	Fair Value
Due in 1 year or less	\$5,896	\$5,893
Due in 1–2 years	1,271	1,268
Due in 2–5 years	623	620
Instruments not due at a single maturity date	8,267	8,266
Total	\$16,057	\$16,047

## Equity Method Investments

Equity method investments, classified within other long-term assets, at the end of each period were as follows:

(Dollars In Millions)	December 26, 2015		December 27, 2014		
	Carrying Value	Ownership Percentage	Carrying Value	Ownership Percentage	
IM Flash Technologies, LLC	\$872	49	% 713	49	%
Cloudera, Inc.	256	17	% 280	17	%
Intel-GE Care Innovations, LLC	64	50	% 108	50	%
Other equity method investments	398		345		
Total	\$1,590		\$1,446		

## IM Flash Technologies, LLC

Since the inception of IM Flash Technologies, LLC (IMFT) in 2006, Micron Technology, Inc. (Micron) and Intel have jointly developed NAND flash memory and, most recently, 3D XPoint technology products. Intel also purchases jointly developed products directly from Micron under certain supply agreements.

The IMFT operating agreement, most recently amended in January 2016, continues through 2024 unless earlier terminated under certain terms and conditions, and provides for certain buy-sell rights of the joint venture. Intel has the right to cause Micron to buy our interest in IMFT. If we exercise this right, Micron would set the closing date of the transaction within two years following such election and could elect to receive financing from us for one to two years. Subsequent to our put right, and commencing in January 2019, Micron has the right to call our interest in IMFT with the closing date to be effective within one year. IMFT is a variable interest entity, and all costs of IMFT are passed on to Micron and Intel through sale of products or services in proportional share of ownership. Intel's portion of IMFT costs, primarily related to product purchases and production-related services, was approximately \$400 million in 2015 (approximately \$400 million in 2014 and approximately \$380 million in 2013). The amount due to IMFT for product purchases and services provided was approximately \$20 million as of December 26, 2015 (approximately \$60 million as of December 27, 2014). IMFT returned \$6 million to Intel in 2014, which is reflected within investing activities on the consolidated statements of cash flows (\$45 million in 2013).

IMFT depends on Micron and Intel for any additional cash needs. Our known maximum exposure to loss approximated the carrying value of our investment balance in IMFT, which was \$872 million as of December 26, 2015. Except for the amount due to IMFT for product purchases and production-related services, we did not have any additional liabilities recognized on our consolidated balance sheets in connection with our interests in this joint venture as of December 26, 2015. Our potential future losses could be higher than the carrying amount of our investment, as Intel and Micron are liable for other future operating costs or obligations of IMFT. Future cash calls could also increase our investment balance and the related exposure to loss. In addition, because we are currently committed to purchasing 49% of IMFT's production output and production-related services, we may be required to purchase products at a cost in excess of realizable value.

We have determined that we do not have the characteristics of a consolidating investor in the variable interest entity and, therefore, we account for our interest in IMFT using the equity method of accounting.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Cloudera, Inc.

During 2014, we invested in Cloudera, Inc. (Cloudera). Our fully diluted ownership interest in Cloudera is 17% as of December 26, 2015. Our investment is accounted for under the equity and cost methods of accounting based on the rights associated with different instruments we own, and is classified within other long-term assets. The carrying value of our equity method investment was \$256 million and of our cost method investment was \$454 million as of December 26, 2015 (\$280 million for our equity method investment and \$454 million for our cost method investment as of December 27, 2014).

## Intel-GE Care Innovations, LLC

During 2011, Intel and General Electric Company (GE) formed Intel-GE Care Innovations, LLC (Care Innovations), an equally owned joint venture in the healthcare industry that focuses on independent living and delivery of health-related services by means of telecommunications. The company was formed by combining assets of GE Healthcare's Home Health division and Intel's Digital Health Group.

Care Innovations is a variable interest entity and depends on Intel and GE for any additional cash needs. Our known maximum exposure to loss approximated the carrying value of our investment balance in Care Innovations, which was \$64 million as of December 26, 2015.

Intel and GE equally share the power to direct all of Care Innovations' activities that most significantly impact its economic performance. We have determined that we do not have the characteristics of a consolidating investor in the variable interest entity and, therefore, we account for our interest in Care Innovations using the equity method of accounting.

## Clearwire Communications, LLC

During 2013, we sold our interest in Clearwire Communications, LLC (Clearwire LLC), which we originally acquired in 2008, for proceeds of \$328 million. These proceeds are included in other investing within investing activities on the consolidated statements of cash flows. We recognized a gain on the sale of our interest in Clearwire LLC of \$328 million.

For proceeds received and gains recognized for each investment, see "Note 20: Gains (Losses) on Equity Investments, Net."

## Non-marketable cost method investments

The carrying value of our non-marketable cost method investments was \$2.9 billion as of December 26, 2015 (\$1.8 billion as of December 27, 2014), of which \$454 million and \$966 million related to our cost method investments in Cloudera and Beijing UniSpreadtrum Technology Ltd. (UniSpreadtrum), respectively. In 2015, we recognized impairments of \$164 million on non-marketable cost method investments, which is included within gains (losses) on equity investments, net on the consolidated statements of income (\$130 million in 2014 and \$103 million in 2013). Investment in Beijing UniSpreadtrum Technology Ltd.

During 2014, we entered into a series of agreements with Tsinghua Unigroup Ltd. (Tsinghua Unigroup), an operating subsidiary of Tsinghua Holdings Co. Ltd., to, among other things, jointly develop Intel architecture- and communications-based solutions for phones. We agreed to invest up to 9.0 billion Chinese yuan (approximately \$1.5 billion as of the date of the agreement) for a minority stake of approximately 20% of UniSpreadtrum, a holding company under Tsinghua Unigroup. During 2015, we invested \$966 million to complete the first phase of the equity investment. We have determined we will not have significant influence over the company and, therefore, we account for our interest using the cost method of accounting. Subject to regulatory approvals and other closing conditions, the second phase of the investment will require additional funding of approximately \$500 million.

## Trading Assets

As of December 26, 2015, and December 27, 2014, substantially all of our trading assets were marketable debt instruments. Net losses related to trading assets still held at the reporting date were \$152 million in 2015 (net losses of \$530 million in 2014 and net losses of \$70 million in 2013). Net gains on the related derivatives were \$137 million in 2015 (net gains of \$525 million in 2014 and \$86 million in 2013).



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 6: Derivative Financial Instruments

Our primary objective for holding derivative financial instruments is to manage currency exchange rate risk and interest rate risk, and, to a lesser extent, equity market risk, commodity price risk, and credit risk.

## Currency Exchange Rate Risk

We are exposed to currency exchange rate risk, and generally hedge our exposures with currency forward contracts, currency interest rate swaps, or currency options. Substantially all of our revenue is transacted in U.S. dollars. However, a significant portion of our operating expenditures and capital purchases is incurred in or exposed to other currencies, primarily the euro, the Chinese yuan, the Japanese yen, and the Israeli shekel. We have established balance sheet and forecasted transaction currency risk management programs to protect against fluctuations in the fair value and the volatility of the functional currency equivalent of future cash flows caused by changes in exchange rates. Our non-U.S.-dollar-denominated investments in debt instruments and loans receivable are generally hedged with offsetting currency forward contracts or currency interest rate swaps. We may also hedge currency risk arising from funding foreign currency-denominated forecasted investments. These programs reduce, but do not eliminate, the impact of currency exchange movements.

Our currency risk management programs include:

Currency derivatives with cash flow hedge accounting designation that utilize currency forward contracts and currency options to hedge exposures to the variability in the U.S.-dollar equivalent of anticipated non-U.S.-dollar-denominated cash flows. These instruments generally mature within 12 months. For these derivatives, we report the after-tax gain or loss from the effective portion of the hedge as a component of accumulated other comprehensive income (loss), and we reclassify it into earnings in the same period or periods in which the hedged transaction affects earnings, and in the same line item on the consolidated statements of income as the impact of the hedged transaction. We utilize currency interest rate swaps to hedge exposures to the variability in the U.S.-dollar equivalent of coupon and principal payments associated with our non-U.S.-dollar-denominated indebtedness. Currency derivatives without hedge accounting designation that utilize currency forward contracts or currency interest rate swaps to economically hedge the functional currency equivalent cash flows of recognized monetary assets and liabilities, non-U.S.-dollar-denominated debt instruments classified as trading assets, and hedges of non-U.S.-dollar-denominated loans receivable recognized at fair value. A substantial majority of these instruments mature within 12 months. Changes in the functional currency equivalent cash flows of the underlying assets and liabilities are approximately offset by the changes in the fair value of the related derivatives. We record net gains or losses in the line item on the consolidated statements of income most closely associated with the related exposures, primarily in interest and other, net, except for equity-related gains or losses, which we primarily record in gains (losses) on equity investments, net.

## Interest Rate Risk

Our primary objective for holding investments in debt instruments is to preserve principal while maximizing yields. We generally swap the returns on our investments in fixed-rate debt instruments with remaining maturities longer than six months into U.S. dollar three-month LIBOR-based returns, unless management specifically approves otherwise. We may elect to swap fixed coupon payments on our debt issuances for floating rate coupon payments. These swaps are settled at various interest payment times involving cash payments at each interest and principal payment date, with the majority of the contracts having quarterly payments.

Our interest rate risk management programs include:

Interest rate derivatives with cash flow hedge accounting designation that utilize interest rate swap agreements to modify the interest characteristics of debt instruments. For these derivatives, we report the after-tax gain or loss from the effective portion of the hedge as a component of accumulated other comprehensive income (loss), and we reclassify it into earnings in the same period or periods in which the hedged transaction affects earnings, and in the same line item on the consolidated statements of income as the impact of the hedged transaction.

Interest rate derivatives with fair value hedge accounting designation that utilize interest rate swap agreements to hedge against changes in fair value on certain fixed rate debt due to fluctuations in the benchmark interest rate. For

these derivatives, we recognize gains and losses in interest and other, net, along with the offsetting gains and losses attributable to the changes in the benchmark interest rate on the underlying hedged items.

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INTEL CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Interest rate derivatives without hedge accounting designation that utilize interest rate swaps and currency interest rate swaps in economic hedging transactions, including hedges of non-U.S.-dollar-denominated debt instruments classified as trading assets and hedges of non-U.S.-dollar-denominated loans receivable recognized at fair value. Floating interest rates on the swaps generally reset on a quarterly basis. Changes in the fair value of the debt instruments classified as trading assets and loans receivable recognized at fair value are generally offset by changes in the fair value of the related derivatives, both of which are recorded in interest and other, net.

Equity Market Risk

Our investments include marketable equity securities and equity derivative instruments. We typically do not attempt to reduce or eliminate our equity market exposure through hedging activities at the inception of our investments.

Before we enter into hedge arrangements, we evaluate legal, market, and economic factors, as well as the expected timing of disposal, to determine whether hedging is appropriate. Our equity market risk management program may include equity derivatives with or without hedge accounting designation that utilize warrants, equity options, or other equity derivatives. We recognize changes in the fair value of such derivatives in gains (losses) on equity investments, net.

We also utilize total return swaps to offset changes in liabilities related to the equity market risks of certain deferred compensation arrangements. Gains and losses from changes in fair value of these total return swaps are generally offset by the losses and gains on the related liabilities, both of which are recorded in cost of sales and operating expenses. Deferred compensation liabilities were \$1.3 billion as of December 26, 2015 (\$1.2 billion as of December 27, 2014), and are included in other accrued liabilities.

Commodity Price Risk

We operate facilities that consume commodities and have established forecasted transaction risk management programs to protect against fluctuations in the fair value and the volatility of future cash flows caused by changes in commodity prices, such as those for natural gas. These programs reduce, but do not always eliminate, the impact of commodity price movements.

Our commodity price risk management program may include commodity derivatives with cash flow hedge accounting designation that utilize commodity swap contracts to hedge future cash flow exposures to the variability in commodity prices. These instruments generally mature within 12 months. For these derivatives, we report the after-tax gain (loss) from the effective portion of the hedge as a component of accumulated other comprehensive income (loss) and reclassify it into earnings in the same period or periods in which the hedged transaction affects earnings, and in the same line item on the consolidated statements of income as the impact of the hedged transaction.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Volume of Derivative Activity

Total gross notional amounts for outstanding derivatives (recorded at fair value) at the end of each period were as follows:

(In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Currency forwards	\$11,212	\$15,578	\$13,404
Currency interest rate swaps	5,509	5,446	4,377
Embedded debt derivatives	3,600	3,600	3,600
Interest rate swaps	5,212	1,347	1,377
Total return swaps	1,061	1,056	914
Other	61	49	67
Total	\$26,655	\$27,076	\$23,739

The gross notional amounts for currency forwards and currency interest rate swaps (presented by currency) at the end of each period were as follows:

(In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Chinese yuan	\$2,231	\$3,097	\$1,116
Euro	6,084	7,486	6,874
Israeli shekel	1,674	2,489	2,244
Japanese yen	2,663	3,779	4,116
Other	4,069	4,173	3,431
Total	\$16,721	\$21,024	\$17,781

During the fourth quarter of 2014, we entered into \$1.5 billion of forward contracts to hedge our anticipated equity funding of the UniSpreadtrum investment. The hedges were designated as cash flow hedges and the related gains and losses attributable to changes in the spot rates were recognized in accumulated other comprehensive income (loss). Hedge gains and losses attributable to changes in the forward rates were recognized in interest and other, net. During 2015, we discontinued cash flow hedge accounting treatment for \$478 million of forward contracts since we could no longer assert that funding is probable to occur within the initially specified timeline. Hedge losses accumulated in other comprehensive income and subsequently released to interest and other, net, related to these de-designated forward contracts were insignificant.

During 2015, we entered into \$4.4 billion of interest rate swap agreements to hedge against changes in the fair value attributable to the benchmark interest rates related to \$4.4 billion of our outstanding senior notes. These hedges were designated as fair value hedges. During 2015, we entered into \$577 million of currency interest rate swap agreements to hedge against the variability in the U.S.-dollar equivalent of coupon and principal payments associated with our non-U.S.-dollar-denominated indebtedness. These hedges were designated as cash flow hedges.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Fair Value of Derivative Instruments in the Consolidated Balance Sheets

The fair value of our derivative instruments at the end of each period were as follows:

(In Millions)	December 26, 2015				December 27, 2014			
	Other	Other	Other	Other	Other	Other	Other	Other
	Current Assets	Long-Term Assets	Accrued Liabilities	Long-Term Liabilities	Current Assets	Long-Term Assets	Accrued Liabilities	Long-Term Liabilities
Derivatives designated as hedging instruments:								
Currency forwards	\$20	\$ 3	\$83	\$ 2	\$6	\$ 1	\$497	\$ 9
Interest rate swaps	—	1	—	14	—	—	—	—
Currency interest rate swaps	—	7	—	—	—	—	—	—
Total derivatives designated as hedging instruments	20	11	83	16	6	1	497	9
Derivatives not designated as hedging instruments:								
Currency forwards	20	—	63	—	207	—	44	—
Currency interest rate swaps	370	18	52	—	344	34	7	—
Embedded debt derivatives	—	—	—	17	—	—	4	8
Interest rate swaps	2	—	12	—	3	—	11	—
Total return swaps	32	—	2	—	—	—	—	—
Other	1	11	—	—	1	22	—	—
Total derivatives not designated as hedging instruments	425	29	129	17	555	56	66	8
Total derivatives	\$445	\$ 40	\$212	\$ 33	\$561	\$ 57	\$563	\$ 17

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Amounts Offset in the Consolidated Balance Sheets

The gross amounts of our derivative instruments and reverse repurchase agreements subject to master netting arrangements with various counterparties, and cash and non-cash collateral posted under such agreements at the end of each period were as follows:

(In Millions)	December 26, 2015			Gross Amounts Not Offset in the Balance Sheet		
	Gross Amounts Recognized	Gross Amounts Offset in the Balance Sheet	Net Amounts Presented in the Balance Sheet	Financial Instruments	Cash and Non-Cash Collateral Received or Pledged	Net Amount
<b>Assets:</b>						
Derivative assets subject to master netting arrangements	\$482	\$—	\$482	\$(201 )	\$(188 )	\$93
Reverse repurchase agreements	3,368	—	3,368	—	(3,368 )	—
Total assets	3,850	—	3,850	(201 )	(3,556 )	93
<b>Liabilities:</b>						
Derivative liabilities subject to master netting arrangements	242	—	242	(201 )	(27 )	14
Total liabilities	\$242	\$—	\$242	\$(201 )	\$(27 )	\$14
(In Millions)	December 27, 2014			Gross Amounts Not Offset in the Balance Sheet		
	Gross Amounts Recognized	Gross Amounts Offset in the Balance Sheet	Net Amounts Presented in the Balance Sheet	Financial Instruments	Cash and Non-Cash Collateral Received or Pledged	Net Amount
<b>Assets:</b>						
Derivative assets subject to master netting arrangements	\$559	\$—	\$559	\$(365 )	\$(78 )	\$116
Reverse repurchase agreements	718	—	718	—	(718 )	—
Total assets	1,277	—	1,277	(365 )	(796 )	116
<b>Liabilities:</b>						
Derivative liabilities subject to master netting arrangements	559	—	559	(365 )	(80 )	114
Total liabilities	\$559	\$—	\$559	\$(365 )	\$(80 )	\$114

We obtain and secure available collateral from counterparties against obligations, including securities lending transactions and reverse repurchase agreements, when we deem it appropriate.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Derivatives in Cash Flow Hedging Relationships

The before-tax gains (losses), attributed to the effective portion of cash flow hedges, recognized in other comprehensive income (loss) for each period were as follows:

Years Ended (In Millions)	Gains (Losses) Recognized in OCI on Derivatives (Effective Portion)		
	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
	Currency forwards	\$ (305 )	\$ (587 )
Currency interest rate swaps and other	7	(2)	1
Total	\$ (298 )	\$ (589 )	\$ (166 )

Gains and losses on derivative instruments in cash flow hedging relationships related to hedge ineffectiveness and amounts excluded from effectiveness testing were insignificant during all periods presented in the preceding tables. Additionally, for all periods presented, there was an insignificant impact on results of operations from discontinued cash flow hedges, which arises when forecasted transactions are probable of not occurring.

For information on the unrealized holding gains (losses) on derivatives reclassified out of accumulated other comprehensive income into the consolidated statements of income, see "Note 24: Other Comprehensive Income (Loss)."

## Derivatives in Fair Value Hedging Relationships

The effects of derivative instruments designated as fair value hedges, recognized in interest and other, net for each period were as follows:

Years Ended (In Millions)	Gains (Losses) Recognized in Statement of Income on Derivatives		
	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Interest rate swap	\$ (13 )	\$ —	\$ —
Hedged item	13	—	—
Total	\$ —	\$ —	\$ —

There was no ineffectiveness during all periods presented in the preceding table.

## Derivatives Not Designated as Hedging Instruments

The effects of derivative instruments not designated as hedging instruments on the consolidated statements of income for each period were as follows:

Years Ended (In Millions)	Location of Gains (Losses) Recognized in Income on Derivatives	Dec 26,	Dec 27,	Dec 28,
		2015	2014	2013
Currency forwards	Interest and other, net	\$ (50 )	\$ 144	\$ 44
Currency interest rate swaps	Interest and other, net	346	456	29
Interest rate swaps	Interest and other, net	(6 )	(3 )	—
Total return swaps	Various	(27 )	68	140
Other	Gains (losses) on equity investments, net	(11 )	(6 )	6
Other	Interest and other, net	(2 )	—	—
Total		\$ 250	\$ 659	\$ 219

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 7: Concentrations of Credit Risk

Financial instruments that potentially subject us to concentrations of credit risk consist principally of investments in debt instruments, derivative financial instruments, loans receivable, reverse repurchase agreements, and trade receivables. When possible, we enter into master netting arrangements with counterparties to mitigate credit risk in derivative transactions. A master netting arrangement may allow counterparties to net settle amounts owed to each other as a result of multiple, separate derivative transactions. For presentation on our consolidated balance sheets, we do not offset fair value amounts recognized for derivative instruments under master netting arrangements.

We generally place investments with high-credit-quality counterparties and, by policy, we limit the amount of credit exposure to any one counterparty based on our analysis of that counterparty's relative credit standing. Substantially all of our investments in debt instruments are in A/A2 or better rated issuances, and a substantial majority of the issuances are rated AA-/Aa3 or better. Our investment policy requires substantially all investments with original maturities at the time of investment of up to six months to be rated at least A-2/P-2 by Standard & Poor's/Moody's, and specifies a higher minimum rating for investments with longer maturities. For instance, investments with maturities of greater than three years generally require a minimum rating of AA-/Aa3 at the time of investment. Government regulations imposed on investment alternatives of our non-U.S. subsidiaries, or the absence of A-rated counterparties in certain countries, result in some minor exceptions. Credit-rating criteria for derivative instruments are similar to those for other investments. Due to master netting arrangements, the amounts subject to credit risk related to derivative instruments are generally limited to the amounts, if any, by which the counterparty's obligations exceed our obligations with that counterparty. As of December 26, 2015, our total credit exposure to any single counterparty, excluding money market funds invested in U.S. treasury and U.S. agency securities and reverse repurchase agreements collateralized by treasury and agency securities, did not exceed \$500 million. To further reduce credit risk, we obtain and secure available collateral from counterparties against obligations, including securities lending transactions, when we deem it appropriate.

A substantial majority of our trade receivables are derived from sales to original equipment manufacturers and original design manufacturers. We also have accounts receivable derived from sales to industrial and communications equipment manufacturers in the computing and communications industries. Hewlett-Packard Company, our largest customer in 2014, separated into HP Inc. and Hewlett Packard Enterprise Company on November 1, 2015. These entities, together with Dell Inc. and Lenovo Group Limited, represent our largest customers. Collectively, these customers accounted for 46% of net revenue for 2015 (46% for 2014 and 44% for 2013) and 49% of net accounts receivable as of December 26, 2015 (43% as of December 27, 2014). We believe that the net accounts receivable balances from these largest customers do not represent a significant credit risk, based on cash flow forecasts, balance sheet analysis, and past collection experience.

We have adopted credit policies and standards intended to accommodate industry growth and inherent risk. We believe that credit risks are moderated by the financial stability of our major customers. We assess credit risk through quantitative and qualitative analysis. From this analysis, we establish shipping and credit limits, and determine whether we will seek to use one or more credit support protection devices, such as obtaining a parent guarantee, standby letter of credit, or credit insurance.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 8: Acquisitions

During 2015, we completed eight acquisitions qualifying as business combinations in exchange for aggregate consideration (net of cash acquired) of \$1.0 billion, a substantial majority of which was cash consideration. Substantially all of the consideration was allocated to goodwill and other intangible assets, such as acquisition-related developed technology and acquisition-related customer relationships. Included in these acquisitions is our acquisition of Lantiq Semiconductor (Lantiq), intended to extend Intel's success in cable home gateways into DSL and fiber markets. We acquired Lantiq in the second quarter of 2015 for net cash consideration of \$345 million, substantially all of which was allocated to goodwill and intangible assets, such as acquisition-related developed technology and acquisition-related customer relationships. The operating results of Lantiq are included in our Client Computing Group operating segment.

During 2014, we completed eight acquisitions qualifying as business combinations in exchange for aggregate consideration of \$963 million, substantially all cash consideration. A substantial majority of the consideration was allocated to goodwill and acquisition-related developed technology intangible assets. Included in these acquisitions is our acquisition of the Axxia Networking Business (Axxia business) of Avago Technologies Limited, intended to accelerate growth in the mobile wireless base station business. We acquired the Axxia business in the fourth quarter of 2014 for net cash consideration of \$650 million, substantially all of which was allocated to goodwill and acquisition-related developed technology intangible assets. The operating results of the Axxia business are included in our Data Center Group (DCG) operating segment.

During 2013, we completed 12 acquisitions qualifying as business combinations in exchange for aggregate net cash consideration of \$925 million. Most of the consideration was allocated to goodwill and acquisition-related developed technology intangible assets. Included in these acquisitions is our acquisition of Stonesoft Oyj (Stonesoft), intended to expand our network security solutions, specifically addressing next-generation firewall products. We acquired Stonesoft in the third quarter of 2013 for net cash consideration of \$381 million, substantially all of which was allocated to goodwill and acquisition-related developed technology intangible assets. Stonesoft's operating results are included in our software and services operating segments.

Acquisitions completed in 2015, 2014, and 2013, both individually and in the aggregate, were not significant to our results of operations. For information on the assignment of goodwill to our operating segments, see "Note 10: Goodwill" and for information on the classification of intangible assets, see "Note 11: Identified Intangible Assets."

Acquisition of Altera Corporation

During the second quarter of 2015, we entered into a definitive agreement to acquire Altera Corporation (Altera) in an all-cash transaction. The transaction closed on December 28, 2015, subsequent to our fiscal 2015 year-end. Altera is a global semiconductor company that designs and sells programmable semiconductors and related products, including programmable logic devices, which incorporate field-programmable gate array (FPGAs) and complex programmable logic devices, and highly integrated System-on-Chip (SoC) devices. This acquisition is expected to expand our reach within the compute continuum, as the combination of our leading-edge products and manufacturing process with Altera's leading FPGA technology is expected to enable new classes of platforms that meet customer needs in the data center and Internet of Things market segments.

Upon completion of the acquisition, each outstanding share of Altera common stock and, subject to certain exceptions, each share of Altera common stock underlying vested stock option awards, restricted stock unit awards and performance-based restricted stock unit awards were converted into the right to receive \$54.00 per share in cash, without interest. During the third and fourth quarters of 2015, we issued \$9.5 billion in aggregate principal amount of senior unsecured debt, and in the first quarter of 2016 we borrowed \$4.0 billion against our short-term credit facility, in order to fund a portion of the total purchase price (net of cash acquired) of \$14.5 billion. For more information on our indebtedness, see "Note 15: Borrowings."

Since the closing of this acquisition occurred subsequent to our fiscal year-end, the allocation of the purchase price to the underlying assets acquired and liabilities assumed is subject to a formal valuation process, which has not yet been completed. We will reflect the preliminary valuation of the net assets acquired and the operational results of Altera

beginning December 28, 2015, the close date of the transaction, in our first quarter of 2016. The purchase price allocation will be finalized as soon as practicable within the measurement period, but not later than one year following the acquisition close date.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Although the purchase price allocation for this acquisition and pro forma financial information is not yet available, we expect a substantial majority of the purchase price will be allocated to goodwill and acquisition-related developed technology and other identified intangible assets. Additionally, we assumed \$1.5 billion of aggregate principal amount of Altera's outstanding indentures. Altera became a new Intel operating segment called the Programmable Solutions Group upon acquisition.

## Note 9: Divestitures

In 2015, we completed three separate divestiture transactions. As a result of these transactions, we received aggregate net cash consideration of \$153 million, included within investing activities on the consolidated statements of cash flows, and recognized a gain within interest and other, net on the consolidated statements of income.

During the first quarter of 2014, we completed the divestiture of the assets of Intel Media, a business division dedicated to the development of cloud TV products and services, to Verizon Communications Inc. As a result of the transaction, we received aggregate net cash consideration of \$150 million, included within investing activities on the consolidated statements of cash flows, and recognized a gain within interest and other, net on the consolidated statements of income.

## Note 10: Goodwill

Goodwill activity for each period was as follows:

(In Millions)	Dec 27, 2014	Acquisitions	Currency Exchange and Other	Dec 26, 2015
Client Computing Group	\$3,708	\$370	\$—	\$4,078
Data Center Group	2,376	28	—	2,404
Internet of Things Group	428	—	—	428
Software and services operating segments	4,236	10	(206 )	4,040
All other	113	269	—	382
Total	\$10,861	\$677	\$(206 )	\$11,332
(In Millions)	Dec 28, 2013	Acquisitions	Currency Exchange and Other	Dec 27, 2014
Client Computing Group	\$3,689	\$19	\$—	\$3,708
Data Center Group	1,969	407	—	2,376
Internet of Things Group	428	—	—	428
Software and services operating segments	4,409	41	(214 )	4,236
All other	18	113	(18 )	113
Total	\$10,513	\$580	\$(232 )	\$10,861

During the first quarter of 2015, we combined the PC Client Group and Mobile and Communications Group to create the Client Computing Group (CCG). All prior-period amounts have been retrospectively adjusted to reflect this organizational structure. For further information, see "Note 26: Operating Segments and Geographic Information."

During the fourth quarters of 2015, 2014, and 2013, we completed our annual impairment assessments and we concluded that goodwill was not impaired in any of these years. The accumulated impairment losses as of December 26, 2015 were \$719 million: \$365 million associated with CCG, \$275 million associated with DCG, and \$79 million associated with the Internet of Things Group.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 11: Identified Intangible Assets

Identified intangible assets at the end of each period were as follows:

(In Millions)	December 26, 2015		
	Gross Assets	Accumulated Amortization	Net
Acquisition-related developed technology	\$2,928	\$(2,276)	) \$652
Acquisition-related customer relationships	1,738	(1,219)	) 519
Acquisition-related brands	59	(55)	) 4
Licensed technology and patents	3,017	(1,200)	) 1,817
Identified intangible assets subject to amortization	7,742	(4,750)	) 2,992
Acquisition-related brands	767	—	767
Other intangible assets	174	—	174
Identified intangible assets not subject to amortization	941	—	941
Total identified intangible assets	\$8,683	\$(4,750)	) \$3,933

(In Millions)	December 27, 2014		
	Gross Assets	Accumulated Amortization	Net
Acquisition-related developed technology	\$3,009	\$(2,192)	) \$817
Acquisition-related customer relationships	1,698	(1,001)	) 697
Acquisition-related brands	61	(49)	) 12
Licensed technology and patents	3,153	(1,224)	) 1,929
Identified intangible assets subject to amortization	7,921	(4,466)	) 3,455
Acquisition-related brands	788	—	788
Other intangible assets	203	—	203
Identified intangible assets not subject to amortization	991	—	991
Total identified intangible assets	\$8,912	\$(4,466)	) \$4,446

As a result of our acquisitions and purchases of licensed technology and patents, identified intangible assets recorded for each period and their respective estimated weighted average useful life were as follows:

	December 26, 2015		December 27, 2014	
	Gross Assets (In Millions)	Estimated Useful Life (In Years)	Gross Assets (In Millions)	Estimated Useful Life (In Years)
Acquisition-related developed technology	\$238	6	\$175	6
Acquisition-related customer relationships	\$110	11	\$79	9
Licensed technology and patents	\$176	7	\$93	8

All intangible assets acquired during 2015 are subject to amortization. During 2014, we acquired other intangible assets of \$197 million that were not subject to amortization.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Amortization expenses, with presentation location on the consolidated statements of income, for each period were as follows:

Years Ended (In Millions)	Location	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Acquisition-related developed technology	Cost of sales	\$343	\$600	\$576
Acquisition-related customer relationships	Amortization of acquisition-related intangibles	258	284	279
Acquisition-related brands	Amortization of acquisition-related intangibles	7	10	12
Licensed technology and patents	Cost of sales	282	275	272
Other intangible assets	Reduction of revenue	—	—	103
Total amortization expenses		\$890	\$1,169	\$1,242

Based on identified intangible assets that are subject to amortization as of December 26, 2015 (which do not include intangibles from the Altera acquisition), we expect future amortization expense for each period to be as follows:

(In Millions)	2016	2017	2018	2019	2020
Acquisition-related developed technology	\$260	\$115	\$101	\$98	\$64
Acquisition-related customer relationships	229	143	42	25	22
Acquisition-related brands	3	—	—	—	—
Licensed technology and patents	282	239	187	186	174
Total future amortization expenses	\$774	\$497	\$330	\$309	\$260

## Note 12: Other Long-Term Assets

Other long-term assets at the end of each period were as follows:

(In Millions)	Dec 26, 2015	Dec 27, 2014
Equity method investments	\$1,590	\$1,446
Non-marketable cost method investments	2,933	1,769
Non-current deferred tax assets	600	622
Pre-payments for property, plant and equipment	623	636
Loans receivable	642	416
Grants receivable	318	312
Reverse repurchase agreements	350	350
Other	679	954
Total other long-term assets	\$7,735	\$6,505

As of December 26, 2015, the carrying amount of our non-marketable cost method investments includes \$966 million related to our investment in UniSpreadtrum. For further information, see "Note 5: Cash and Investments."

During 2015, we received and transferred \$213 million of equipment from pre-payments for property, plant and equipment to property, plant and equipment. Substantially all of the equipment was prepaid in 2012 and 2013. We recognized the pre-payments within operating activities in the consolidated statement of cash flows when we paid for the equipment, and the receipt of the equipment is reflected as a non-cash transaction in the current period.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 13: Restructuring and Asset Impairment Charges

Restructuring and asset impairment charges by program for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
2015 restructuring program	\$264	\$—	\$—
2013 restructuring program	90	295	240
Total restructuring and asset impairment charges	\$354	\$295	\$240

## 2015 Restructuring Program

Beginning in the second quarter of 2015, management approved and commenced implementation of restructuring actions, primarily targeted workforce reductions, as we adjusted resources from areas of disinvestment to areas of investment. This program was substantially complete by the end of the 2015.

Restructuring and asset impairment charges for the 2015 restructuring program in 2015 were as follows:

Years Ended (In Millions)	Dec 26, 2015
Employee severance and benefit arrangements	\$250
Asset impairments and other restructuring charges	14
Total restructuring and asset impairment charges	\$264

Restructuring and asset impairment activities for the 2015 restructuring program in 2015 were as follows:

(In Millions)	Employee Severance and Benefits	Asset Impairments and Other	Total	
Accrued restructuring balance as of December 27, 2014	\$—	\$—	\$—	
Additional accruals	292	14	306	
Adjustments	(42	) —	(42	)
Cash payments	(225	) (1	) (226	)
Non-cash settlements	—	(6	) (6	)
Accrued restructuring balance as of December 26, 2015	\$25	\$7	\$32	

We recorded the additional accruals as restructuring and asset impairment charges in the consolidated statements of income and within the “all other” operating segments category. A substantial majority of the accrued restructuring balance as of December 26, 2015 is expected to be paid within the next 12 months, and was recorded as a current liability within accrued compensation and benefits on the consolidated balance sheets.

Restructuring actions related to this program that were approved in 2015 impacted approximately 4,000 employees.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## 2013 Restructuring Program

Beginning in the third quarter of 2013, management approved and commenced implementation of several restructuring actions, including targeted workforce reductions and the exit of certain businesses and facilities. These actions include the wind down of our 200mm wafer fabrication facility in Massachusetts, which ceased production in the first quarter of 2015, and the closure of our assembly and test facility in Costa Rica, which ceased production in the fourth quarter of 2014. These targeted reductions will enable us to better align our resources in areas providing the greatest benefit in the current business environment. This program was substantially complete by the end of 2015.

Restructuring and asset impairment charges for the 2013 restructuring program for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Employee severance and benefit arrangements	\$82	\$265	\$201
Asset impairments and other restructuring charges	8	30	39
Total restructuring and asset impairment charges	\$90	\$295	\$240

Restructuring and asset impairment activities for the 2013 restructuring program for each period were as follows:

(In Millions)	Employee Severance and Benefits	Asset Impairments and Other	Total
Accrued restructuring balance as of December 28, 2013	\$183	\$—	\$183
Additional accruals	252	31	283
Adjustments	13	(1	) 12
Cash payments	(327	) (6	) (333
Non-cash settlements	—	(13	) (13
Accrued restructuring balance as of December 27, 2014	121	11	132
Additional accruals	101	9	110
Adjustments	(19	) (1	) (20
Cash payments	(171	) (10	) (181
Non-cash settlements	—	(3	) (3
Accrued restructuring balance as of December 26, 2015	\$32	\$6	\$38

We recorded the additional accruals and adjustments as restructuring and asset impairment charges in the consolidated statements of income and within the "all other" operating segments category. Substantially all of the accrued restructuring balance as of December 26, 2015 is expected to be paid within the next 12 months, and was recorded as a current liability within accrued compensation and benefits on the consolidated balance sheets.

Restructuring actions related to this program that were approved in 2015 impacted approximately 940 employees. Since the third quarter of 2013, we have incurred a total of \$625 million in restructuring and asset impairment charges. These charges include \$548 million related to employee severance and benefit arrangements for approximately 8,500 employees, and \$77 million in asset impairment charges and other restructuring charges.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 14: Deferred Income

Deferred income at the end of each period was as follows:

(In Millions)	Dec 26, 2015	Dec 27, 2014
Deferred income on shipments of components to distributors	\$920	\$944
Deferred income from software, services, and other	1,268	1,261
Current deferred income	2,188	2,205
Non-current deferred income from software, services, and other	530	483
Total deferred income	\$2,718	\$2,688

We classify non-current deferred income from software, services, and other within other long-term liabilities on the consolidated balance sheets.

## Note 15: Borrowings

## Short-Term Debt

Our short-term debt at the end of each period was as follows:

(In Millions)	Dec 26, 2015	Dec 27, 2014
Drafts payable	\$41	\$16
Commercial paper	—	500
Current portion of long-term debt	2,602	1,088
Less: debt issuance costs associated with the current portion of long-term debt	(9	) (8
Total short-term debt	\$2,634	\$1,596

We have an ongoing authorization from our Board of Directors to borrow up to \$5.0 billion, which our Board of Directors increased in 2015 from \$3.0 billion, under our commercial paper program. Maximum borrowings under our commercial paper program in 2015 were \$900 million (\$2.4 billion in 2014). We had no outstanding commercial paper as of December 26, 2015 (\$500 million as of December 27, 2014). Our commercial paper was rated A-1+ by Standard & Poor's and P-1 by Moody's as of December 26, 2015.

On December 21, 2015 we entered into a short-term credit facility to borrow up to \$5.0 billion in order to facilitate the settlement of our acquisition of Altera. There were no borrowings outstanding under this credit facility as of December 26, 2015 and it was closed in January 2016.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Long-Term Debt

Our indebtedness is carried at amortized cost plus applicable hedge adjustments. Our long-term debt at the end of each period was as follows:

(In Millions)	Maturity Date	Stated Interest Rate	Dec 26, 2015	Dec 27, 2014
Fourth quarter 2015 debt issuance of \$915 million Senior notes	December 2045	4.70	% \$908	\$—
Fourth quarter 2015 Australian dollar-denominated debt issuance of A\$800 million Senior notes <sup>1</sup>	December 2019	3.25	% 181	—
Senior notes <sup>1</sup>	December 2022	4.00	% 397	—
Third quarter 2015 debt issuance of \$1.0 billion Senior notes	August 2045	4.90	% 1,009	—
Third quarter 2015 debt issuance of \$7.0 billion Senior notes	July 2020	2.45	% 1,748	—
Senior notes	July 2022	3.10	% 996	—
Senior notes	July 2025	3.70	% 2,247	—
Senior notes	July 2045	4.90	% 1,998	—
2012 debt issuance of \$6.2 billion Senior notes	December 2017	1.35	% 2,999	2,998
Senior notes	December 2022	2.70	% 1,492	1,495
Senior notes	December 2032	4.00	% 744	744
Senior notes	December 2042	4.25	% 924	924
2011 debt issuance of \$5.0 billion Senior notes	October 2016	1.95	% 1,499	1,499
Senior notes	October 2021	3.30	% 1,997	1,997
Senior notes	October 2041	4.80	% 1,490	1,490
2009 debt issuance of \$2.0 billion Junior subordinated convertible debentures	August 2039	3.25	% 1,103	1,088
2005 debt issuance of \$1.6 billion Junior subordinated convertible debentures	December 2035	2.95	% 975	960
Long-term debt			22,707	13,195
Less: current portion of long-term debt			(2,602)	(1,088)
Less: debt issuance costs			(69)	(48)
Total long-term debt			\$20,036	\$12,059

To manage foreign currency risk associated with the Australian-dollar-denominated notes issued in 2015, we entered into currency interest rate swaps with an aggregate notional amount of \$577 million, which effectively converted these notes to U.S.-dollar-denominated notes. For further discussion on our currency interest rate swaps, see "Note 6: Derivative Financial Instruments."

## Senior Notes

During 2015, we issued a total of \$9.5 billion aggregate principal amount of senior unsecured notes to fund a portion of the cash consideration for our acquisition of Altera. The acquisition of Altera closed on December 28, 2015, subsequent to our fiscal 2015 year-end. For more information on the closing of our Altera acquisition, see "Note 8: Acquisitions."

All of our senior notes pay a fixed rate of interest semiannually. A portion of our fixed coupon payments related to our senior notes have been swapped for floating rate coupon payments. For more information on our interest rate swaps, see "Note 6: Derivative Financial Instruments." We may redeem the notes prior to their maturity at our option at

specified redemption prices and subject to certain restrictions. The notes rank equally in right of payment with all of our other existing and future senior unsecured indebtedness and will effectively rank junior to all liabilities of our subsidiaries.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Convertible Debentures

In 2009 and 2005, we issued junior subordinated convertible debentures due 2039 (2009 debentures) and 2035 (2005 debentures), respectively. Both the 2009 and 2005 debentures pay a fixed rate of interest semiannually.

	2009		2005	
	Debentures		Debentures	
Annual stated coupon interest rate	3.25	%	2.95	%
Annual effective interest rate	7.20	%	6.45	%

The effective interest rate is based on the rate, at inception, for a similar instrument that does not have a conversion feature.

2009 Debentures. The 2009 debentures have a contingent interest component that requires us to pay interest based on certain thresholds or for certain events, commencing on August 1, 2019. After such date, if the 10-day average trading price of \$1,000 principal amount of the bond immediately preceding any six-month interest period is less than or equal to \$650 or greater than or equal to \$1,500, we are required to pay contingent 0.25% or 0.50% annual interest, respectively. The fair value of the related contingent interest embedded derivative was \$13 million as of December 26, 2015 (\$8 million as of December 27, 2014).

The 2009 debentures are convertible, subject to certain conditions. Holders can surrender the 2009 debentures for conversion if the closing price of Intel common stock has been at least 130% of the conversion price then in effect for at least 20 trading days during the 30 consecutive trading-day period ending on the last trading day of the preceding fiscal quarter. We will settle any conversion of the 2009 debentures in cash up to the face value, and any amount in excess of face value will be settled in cash or stock at our option. On or after August 5, 2019, we can redeem, for cash, all or part of the 2009 debentures for the principal amount, plus any accrued and unpaid interest, if the closing price of Intel common stock has been at least 150% of the conversion price then in effect for at least 20 trading days during any 30 consecutive trading-day period. In addition, if certain events occur in the future, the indentures governing the 2009 debentures provide that each holder of the debentures can, for a pre-defined period of time, require us to repurchase the holder's debentures for the principal amount plus any accrued and unpaid interest. The 2009 debentures are subordinated in right of payment to any existing and future senior debt and to the other liabilities of our subsidiaries. We have concluded that the 2009 debentures are not conventional convertible debt instruments and that the embedded stock conversion options qualify as derivatives. In addition, we have concluded that the embedded conversion options would be classified in stockholders' equity if they were freestanding derivative instruments. As such, the embedded conversion options are not accounted for separately as derivative liabilities.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

2005 Debentures. The 2005 debentures have a contingent interest component that requires us to pay interest based on certain thresholds or for certain events. If the 10-day average trading price of \$1,000 principal amount of the bond immediately preceding any six-month interest period is less than or equal to \$800 or greater than or equal to \$1,300, we are required to pay contingent 0.25% or 0.40% annual interest, respectively. As of December 26, 2015, we did not meet either contingent interest threshold. The fair value of the related contingent interest embedded derivative was \$4 million as of December 26, 2015 (\$4 million as of December 27, 2014).

The 2005 debentures are convertible into shares of our common stock. Holders can surrender the 2005 debentures for conversion at any time. We can settle any conversion of the 2005 debentures in cash or stock at our option. The 2005 debentures will become redeemable if the closing price of Intel common stock has been at least 130% of the conversion price then in effect for at least 20 trading days during any 30 consecutive trading-day period. Once this condition has been met, we can redeem, for cash, all or part of the 2005 debentures for the principal amount, plus any accrued and unpaid interest. In addition, if certain events occur in the future, the indentures governing the 2005 debentures provide that each holder of the debentures can, for a pre-defined period of time, require us to repurchase the holder's debentures for the principal amount plus any accrued and unpaid interest. The 2005 debentures are subordinated in right of payment to any existing and future senior debt and to the other liabilities of our subsidiaries. We have concluded that the 2005 debentures are not conventional convertible debt instruments and that the embedded stock conversion options qualify as derivatives. In addition, we have concluded that the embedded conversion options would be classified in stockholders' equity if they were freestanding derivative instruments. As such, the embedded conversion options are not accounted for separately as derivative liabilities.

(In Millions, Except Per Share Amounts)	2009 Debentures		2005 Debentures	
	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014
Outstanding principal	\$2,000	\$2,000	\$1,600	\$1,600
Equity component (including temporary equity) carrying amount	\$613	\$613	\$466	\$466
Unamortized discount	\$897	\$912	\$625	\$640
Net debt carrying amount	\$1,103	\$1,088	\$975	\$960
Conversion rate (shares of common stock per \$1,000 principal amount of debentures)	46.58	46.06	35.82	34.95
Effective conversion price (per share of common stock)	\$21.47	\$21.71	\$27.92	\$28.61

In the preceding table, the remaining amortization periods for the unamortized discounts for the 2009 and 2005 debentures are approximately 24 and 20 years, respectively, as of December 26, 2015.

The conversion rate adjusts for certain events outlined in the indentures governing the 2009 and 2005 debentures, such as quarterly dividend distributions in excess of \$0.14 and \$0.10 per share for the 2009 and 2005 debentures, respectively, but it does not adjust for accrued interest. In addition, the conversion rate will increase for a holder of either the 2009 or 2005 debentures who elects to convert the debentures in connection with certain share exchanges, mergers, or consolidations involving Intel.

During the fourth quarter of 2015, the closing stock price conversion right condition of the 2009 debentures continued to be met and the debentures will be convertible at the option of the holders during the first quarter of 2016. As a result, the \$1.1 billion carrying amount of the 2009 debentures was classified as short-term debt on our consolidated balance sheet as of December 26, 2015 (\$1.1 billion as of December 27, 2014). The excess of the amount of cash payable if converted over the carrying amount of the 2009 debentures of \$897 million has been classified as temporary equity on our consolidated balance sheet as of December 26, 2015 (\$912 million as of December 27, 2014). In future periods, if the closing stock price conversion right condition is no longer met, all outstanding 2009 debentures would be reclassified to long-term debt and the temporary equity would be reclassified to stockholders' equity on our consolidated balance sheet.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Debt Maturities

Our aggregate debt maturities based on outstanding principal as of December 26, 2015, by year payable, were as follows:

(In Millions)

2016	\$ 1,500
2017	3,000
2018	—
2019	181
2020	1,750
2021 and thereafter	17,845
Total	\$24,276

In the preceding table, the 2009 debentures are classified based on their stated maturity date, regardless of their classification on the consolidated balance sheet.

## Note 16: Retirement Benefit Plans

## Retirement Contribution Plans

We provide tax-qualified retirement contribution plans for the benefit of eligible employees, former employees, and retirees in the U.S. and certain other countries. The plans are designed to provide employees with an accumulation of funds for retirement on a tax-deferred basis. Employees hired prior to January 1, 2011 are eligible for and receive discretionary employer contributions in the U.S. Intel Retirement Contribution Plan. Employees hired on or after January 1, 2011 receive discretionary employer contributions in the Intel 401(k) Savings Plan, which are participant-directed. Our Chief Executive Officer (CEO) determines the annual discretionary employer contribution amounts for the U.S. Intel Retirement Contribution Plan and the Intel 401(k) Savings Plan under delegation of authority from our Board of Directors, pursuant to the terms of the plans. Effective January 1, 2015, the U.S. Intel Retirement Contribution plan assets and future discretionary employer contributions are participant-directed. For the benefit of eligible U.S. employees, we also provide a non-tax-qualified supplemental deferred compensation plan for certain highly compensated employees. This plan is designed to permit certain discretionary employer contributions and to permit employees to defer a portion of compensation in addition to their Intel 401(k) Savings Plan deferrals. This plan is unfunded.

We expensed \$337 million for the qualified and non-qualified U.S. retirement contribution plans in 2015 (\$286 million in 2014 and \$298 million in 2013). In the first quarter of 2016, we funded \$318 million for the 2015 contributions to the qualified U.S. retirement contribution plans.

## Pension and Postretirement Benefit Plans

**U.S. Pension Benefits.** For employees hired prior to January 1, 2011, we provide a tax-qualified defined-benefit pension plan, the U.S. Intel Minimum Pension Plan, for eligible employees, former employees, and retirees in the U.S. Beginning on January 1, 2015, future benefit accruals in the U.S. Intel Minimum Pension Plan were frozen to all employees at or above a specific grade level, and generally covering all highly compensated employees in the plan. Starting in 2016, the impacted employees will receive discretionary employer contributions in the Intel 401(k) Savings Plan, instead of the Retirement Contribution plan. This change was contingent on receiving a favorable private letter ruling from the U.S. Internal Revenue Service (IRS), which we received in October 2014. As a result, our projected benefit obligation was reduced by \$1.1 billion in 2014, most of which was also included as a change in actuarial valuation on the consolidated statements of comprehensive income.

The U.S. Intel Minimum Pension Plan benefit is determined by a participant's years of service and final average compensation, as defined by the plan document. The plan generates a minimum pension benefit if the participants' U.S. Intel Minimum Pension Plan benefit exceeds the annuitized value of their U.S. Intel Retirement Contribution Plan benefit. If participant balances in the U.S. Intel Retirement Contribution Plan do not grow sufficiently, the projected benefit obligation of the U.S. Intel Minimum Pension Plan could increase significantly. Consistent with applicable law, assets of the U.S. Intel Minimum Pension Plan are held in trust, solely for the benefit of plan

participants, and are not available for general corporate purposes.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

**Non-U.S. Pension Benefits.** We also provide defined-benefit pension plans in certain other countries, most significantly Ireland, Israel, and Germany. Consistent with the requirements of local law, we deposit funds for certain plans with insurance companies, with third-party trustees, or into government-managed accounts, and/or accrue for the unfunded portion of the obligation. The Ireland pension plan and one of our Germany pension plans were closed to employees hired on or after June 20, 2012 and January 1, 2014, respectively.

**U.S. Postretirement Medical Benefits.** Upon retirement, eligible U.S. employees who were hired prior to January 1, 2014 are credited with a defined dollar amount, based on years of service, into a U.S. Sheltered Employee Retirement Medical Account (SERMA). These credits can be used to pay all or a portion of the cost to purchase coverage in the retiree's choice of medical plan. If the available credits are not sufficient to pay the entire cost of the coverage, the remaining cost is the retiree's responsibility. Employees hired on or after January 1, 2014 are not eligible to earn a SERMA benefit.

**Funding Policy.** Our practice is to fund the various pension plans in amounts sufficient to meet the minimum requirements of applicable local laws and regulations. Additional funding may be provided as deemed appropriate. Funding for the U.S. postretirement medical benefits plan is discretionary under applicable laws and regulations, and is reviewed annually; additional funding may be provided as deemed appropriate. Depending on the design of the plan, local customs, and market circumstances, the liabilities of a plan may exceed qualified plan assets.

**Benefit Obligation and Plan Assets**

The vested benefit obligation for a defined benefit pension plan is the actuarial present value of the vested benefits to which the employee is currently entitled based on the employee's expected date of separation or retirement. The changes in the projected benefit obligations and plan assets at the end of each period for the plans described above were as follows:

	U.S. Pension Benefits		Non-U.S. Pension Benefits		U.S. Postretirement Medical Benefits	
	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014
(In Millions)						
Beginning projected benefit obligation	\$892	\$1,137	\$2,423	\$1,695	\$546	\$509
Service cost	18	88	128	104	30	26
Interest cost	33	49	63	66	21	23
Actuarial (gain) loss	126	760	(250)	767	(21)	10
Currency exchange rate changes	—	—	(190)	(254)	—	—
Plan curtailments	—	(1,083)	—	—	—	—
Other	(79)	(59)	(34)	45	(16)	(22)
Ending projected benefit obligation	\$990	\$892	\$2,140	\$2,423	\$560	\$546
	U.S. Pension Benefits		Non-U.S. Pension Benefits		U.S. Postretirement Medical Benefits	
	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014
(In Millions)						
Beginning fair value of plan assets	\$623	\$649	\$1,017	\$1,005	\$427	\$395
Actual return on plan assets	(4)	30	42	80	6	33
Employer contributions	90	—	72	73	1	—
Currency exchange rate changes	—	—	(66)	(114)	—	—
Other	(82)	(56)	(54)	(27)	(24)	(1)
Ending fair value of plan assets	\$627	\$623	\$1,011	\$1,017	\$410	\$427

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The amounts recognized on the consolidated balance sheets at the end of each period were as follows:

(In Millions)	U.S. Pension Benefits		Non-U.S. Pension Benefits		U.S. Postretirement Medical Benefits	
	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014
Other long-term assets	\$—	\$—	\$15	\$14	\$—	\$—
Other long-term liabilities	(363 )	(269 )	(1,144 )	(1,420 )	(150 )	(119 )
Accumulated other comprehensive loss (income), before tax	158	1	908	1,217	39	33
Net amount recognized	\$(205 )	\$(268 )	\$(221 )	\$(189 )	\$(111 )	\$(86 )

The amounts recorded in accumulated other comprehensive income (loss) before taxes at the end of each period were as follows:

Years Ended (In Millions)	U.S. Pension Benefits		Non-U.S. Pension Benefits		U.S. Postretirement Medical Benefits	
	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014
Net prior service credit (cost)	\$—	\$—	\$(12 )	\$(13 )	\$(43 )	\$(48 )
Net actuarial gain (loss)	(158 )	(1 )	(896 )	(1,204 )	4	15
Accumulated other comprehensive income (loss), before tax	\$(158 )	\$(1 )	\$(908 )	\$(1,217 )	\$(39 )	\$(33 )

We use a corridor approach to amortize actuarial gains and losses. Under this approach, net actuarial gains or losses in excess of 10% of the larger of the projected benefit obligation or the fair value of plan assets are amortized on a straight-line basis. The period of amortization is the average remaining service of active participants who are expected to receive benefits under the plans.

As of December 26, 2015, the accumulated benefit obligation was \$899 million for the U.S. Intel Minimum Pension Plan (\$808 million as of December 27, 2014) and \$1.6 billion for the non-U.S. defined-benefit pension plans (\$1.7 billion as of December 27, 2014). Included in the aggregate data in the following tables are the amounts applicable to our pension plans with accumulated benefit obligations in excess of plan assets, as well as plans with projected benefit obligations in excess of plan assets. Amounts related to such plans at the end of each period were as follows:

(In Millions)	U.S. Pension Benefits		Non-U.S. Pension Benefits	
	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014
Plans with accumulated benefit obligations in excess of plan assets:				
Accumulated benefit obligations	\$899	\$808	\$1,239	\$1,344
Plan assets	\$627	\$623	\$645	\$616
Plans with projected benefit obligations in excess of plan assets:				
Projected benefit obligations	\$990	\$892	\$2,079	\$2,361
Plan assets	\$627	\$623	\$934	\$941

On a worldwide basis, our pension and postretirement benefit plans were 55% funded as of December 26, 2015. The U.S. Intel Minimum Pension Plan, which accounts for 27% of the worldwide pension and postretirement benefit obligations, was 63% funded. Funded status is not indicative of our ability to pay ongoing pension benefits or of our obligation to fund retirement trusts. Required pension funding for U.S. retirement plans is determined in accordance with the Employee Retirement Income Security Act (ERISA), which sets required minimum contributions.

Cumulative company funding to the U.S. Intel Minimum Pension Plan currently exceeds the minimum ERISA funding requirements.





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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Assumptions

Weighted average actuarial assumptions used to determine benefit obligations for the plans at the end of each period were as follows:

	U.S. Pension Benefits		Non-U.S. Pension Benefits		U.S. Postretirement Medical Benefits	
	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014	Dec 26, 2015	Dec 27, 2014
Discount rate	4.0	% 3.8	% 3.1	% 2.7	% 4.1	% 4.1
Rate of compensation increase	3.7	% 3.8	% 3.8	% 4.0	% n/a	n/a

Weighted average actuarial assumptions used to determine costs for the plans for each period were as follows:

	U.S. Pension Benefits			Non-U.S. Pension Benefits			U.S. Postretirement Medical Benefits		
	2015	2014	2013	2015	2014	2013	2015	2014	2013
Discount rate	3.8	% 4.6	% 3.9	% 2.8	% 4.0	% 4.2	% 3.9	% 4.6	% 4.2
Expected long-term rate of return on plan assets	6.1	% 5.4	% 4.5	% 5.7	% 5.7	% 5.2	% 7.4	% 7.4	% 7.7
Rate of compensation increase	3.8	% 3.8	% 4.1	% 4.0	% 4.1	% 4.3	% n/a	n/a	n/a

For the U.S. plans, we developed the discount rate by calculating the benefit payment streams by year to determine when benefit payments will be due. We then matched the benefit payment streams by year to the AA corporate bond rates to match the timing and amount of the expected benefit payments and discounted back to the measurement date to determine the appropriate discount rate. For the non-U.S. plans, we used two approaches to develop the discount rate. In certain countries, we used a model consisting of a theoretical bond portfolio for which the timing and amount of cash flows approximated the estimated benefit payments of our pension plans. In other countries, we analyzed current market long-term bond rates and matched the bond maturity with the average duration of the pension liabilities.

The expected long-term rate of return on plan assets assumptions takes into consideration both duration and risk of the investment portfolios, and is developed through consensus and building-block methodologies. The consensus methodology includes unadjusted estimates by the fund manager on future market expectations by broad asset classes and geography. The building-block approach determines the rates of return implied by historical risk premiums across asset classes. In addition, we analyze rates of return relevant to the country where each plan is in effect and the investments applicable to the plan, expectations of future returns, local actuarial projections, and the projected long-term rates of return from external investment managers. The expected long-term rate of return on plan assets shown for the non-U.S. plan assets is weighted to reflect each country's relative portion of the non-U.S. plan assets.

## Net Periodic Benefit Cost

In 2015, the net periodic benefit cost for U.S. pension benefits, non-U.S. pension benefits, and U.S. postretirement medical benefits was \$26 million (\$36 million in 2014 and \$230 million in 2013), \$198 million (\$165 million in 2014 and \$116 million in 2013) and \$26 million (\$17 million in 2014 and \$77 million in 2013), respectively.

The decrease in the U.S. net periodic pension benefit cost in 2014 compared to 2013 is primarily attributed to the one-time curtailment gain related to the freeze of future benefit accruals and lower recognized net actuarial losses.

## U.S. Pension Plan Assets

In general, the investment strategy for U.S. Intel Minimum Pension Plan assets is to maximize risk-adjusted returns, taking into consideration the investment horizon and expected volatility to help ensure that there are sufficient assets available to pay pension benefits as they come due. The allocation to each asset class will fluctuate with market conditions, such as volatility and liquidity concerns, and will typically be rebalanced when outside the target ranges, which were 55% for equity investments and 45% for fixed-income investments in 2015. For 2016, the expected long-term rate of return for the U.S. Intel Minimum Pension Plan assets is 5.6%.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

U.S. Intel Minimum Pension Plan assets measured at fair value on a recurring basis consisted of the following investment categories at the end of each period:

(In Millions)	December 26, 2015				Dec 27, 2014
	Fair Value Measured at Reporting Date				
	Using				
	Level 1	Level 2	Level 3	Total	Total
Equity securities	\$54	\$314	\$—	\$368	\$347
Fixed income	16	201	38	255	254
Other investments	4	—	—	4	20
Total assets measured at fair value	\$74	\$515	\$38	\$627	\$621
Cash				—	2
Total U.S. pension plan assets at fair value				\$627	\$623

A substantial majority of the fixed income investments in the preceding table are asset-backed securities, corporate debt, and government debt. Government debt includes instruments such as non-U.S. government securities, U.S. agency securities, and U.S. treasury securities.

## Non-U.S. Plan Assets

The investments of the non-U.S. plans are managed by insurance companies, pension funds, or third-party trustees, consistent with regulations or market practice of the country where the assets are invested. The investment manager makes investment decisions within the guidelines set by Intel or local regulations. The investment manager evaluates performance by comparing the actual rate of return to the return on similar assets. Investments managed by qualified insurance companies or pension funds under standard contracts follow local regulations, and we are not actively involved in their investment strategies. For the assets that we have discretion to set investment guidelines, the assets are invested in developed country equity investments and fixed-income investments, either through index funds or direct investment. In general, the investment strategy is designed to accumulate a diversified portfolio among markets, asset classes, or individual securities to reduce market risk and to help ensure that the pension assets are available to pay benefits as they come due. The target allocation of the non-U.S. plan assets that we have control over is 50% equity investments and 50% fixed-income investments. For 2016, the average expected long-term rate of return for the non-U.S. plan assets is 5.3%.

Non-U.S. plan assets measured at fair value on a recurring basis consisted of the following investment categories at the end of each period:

(In Millions)	December 26, 2015				Dec 27, 2014
	Fair Value Measured at Reporting Date				
	Using				
	Level 1	Level 2	Level 3	Total	Total
Equity securities	\$274	\$56	\$15	\$345	\$521
Fixed income	—	610	34	644	476
Total assets measured at fair value	\$274	\$666	\$49	\$989	\$997
Cash				22	20
Total non-U.S. plan assets at fair value				\$1,011	\$1,017

Substantially all of the equity investments in the preceding table are invested in a diversified mix of equities of developed countries, including the U.S., and emerging markets throughout the world.

The majority of the fixed income investments in the preceding table are investments held by insurance companies and insurance contracts that are managed by qualified insurance companies. We do not have control over the target allocation or visibility of the investment strategies of those investments. Insurance contracts and investments held by insurance companies made up 33% of total non-U.S. plan assets as of December 26, 2015 (35% as of December 27,

2014).

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## U.S. Postretirement Medical Plan Assets

In general, the investment strategy for U.S. postretirement medical benefits plan assets is to invest primarily in liquid assets, due to the level of expected future benefit payments. The assets are invested solely in a tax-aware global equity portfolio, which is actively managed by an external investment manager. The tax-aware global equity portfolio is composed of a diversified mix of equities in developed countries, including the U.S., and emerging markets throughout the world. For 2016, the expected long-term rate of return for the U.S. postretirement medical benefits plan assets is 7%. As of December 26, 2015, substantially all of the U.S. postretirement medical benefits plan assets were invested in exchange-traded equity securities and were measured at fair value using Level 1 inputs.

## Concentrations of Risk

We manage a variety of risks, including credit, liquidity, and market risks, across our plan assets through our investment managers. We define a concentration of risk as an undiversified exposure to one of the aforementioned risks that unnecessarily increases the exposure to a loss of plan assets. We monitor exposure to such risks in both the U.S. and non-U.S. plans by monitoring the magnitude of the risk in each plan and diversifying our exposure to such risks across a variety of counterparties, instruments, and markets. As of December 26, 2015, we did not have concentrations of risk in any single entity, manager, counterparty, sector, industry, or country.

## Funding Expectations

Under applicable law for the U.S. Intel Minimum Pension Plan, we are required to contribute a minimum of approximately \$10 million during 2016. Our expected required funding for the non-U.S. plans during 2016 is approximately \$58 million.

## Estimated Future Benefit Payments

Estimated benefit payments over the next 10 fiscal years are as follows:

(In Millions)	U.S. Pension Benefits	Non-U.S. Pension Benefits	U.S. Postretirement Medical Benefits
2016	\$57	\$26	\$19
2017	\$61	\$28	\$21
2018	\$69	\$31	\$24
2019	\$70	\$34	\$27
2020	\$70	\$37	\$31
2021-2025	\$362	\$251	\$214

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 17: Commitments

A portion of our capital equipment and certain facilities are under operating leases that expire at various dates through 2030. Additionally, portions of our real property are under leases that expire at various dates through 2062. Rental expense was \$253 million in 2015 (\$257 million in 2014 and \$270 million in 2013).

Minimum rental commitments under all non-cancelable leases with an initial term in excess of one year were as follows as of December 26, 2015:

(In Millions)

2016	\$234
2017	209
2018	167
2019	144
2020	120
2021 and thereafter	326
Total	\$1,200

Commitments for construction or purchase of property, plant and equipment totaled \$5.7 billion as of December 26, 2015 (\$3.5 billion as of December 27, 2014), a majority of which will be due within the next 12 months. Other purchase obligations and commitments totaled approximately \$4.0 billion as of December 26, 2015 (approximately \$2.5 billion as of December 27, 2014). Other purchase obligations and commitments include payments due under various types of licenses and agreements to purchase goods or services, as well as payments due under non-contingent funding obligations. Funding obligations include agreements to fund various projects with other companies. In addition, we have various contractual commitments with Micron and IMFT. For further information on these contractual commitments, see "Note 5: Cash and Investments."

During 2012, we entered into a series of agreements with ASML Holding N.V. (ASML) intended to accelerate the development of extreme ultraviolet lithography projects and deep ultraviolet immersion lithography projects, including generic developments applicable to both 300mm and 450mm. Certain of these agreements were amended in 2014. Under the amended agreements, Intel agreed to provide R&D funding totaling €829 million over five years and committed to advance purchase orders for a specified number of tools from ASML. Our remaining obligation, contingent upon ASML achieving certain milestones, is approximately €367 million, or \$403 million, as of December 26, 2015. As our obligation is contingent upon ASML achieving certain milestones, we have excluded this obligation from other purchase obligations and commitments.

## Note 18: Employee Equity Incentive Plans

Our equity incentive plans are broad-based, long-term programs intended to attract and retain talented employees and align stockholder and employee interests.

In May 2015, stockholders approved an extension of the expiration date of the 2006 Equity Incentive Plan (the 2006 Plan) to June 2018 and approved an additional 34 million shares for issuance. Under the 2006 Plan, 753 million shares of common stock are available for issuance as equity awards to employees and non-employee directors through June 2018. As of December 26, 2015, 258.4 million shares of common stock remained available for issuance under the 2006 Plan.

Going forward, we may assume the equity incentive plans and the outstanding equity awards of certain acquired companies. Once they are assumed, we do not grant additional shares of common stock under those plans. The stock options and RSUs assumed generally retain their terms and conditions as they were originally granted.

We grant restricted stock units with both a market condition and a service condition (market-based restricted stock units), referred to in our 2015 Proxy Statement as outperformance stock units (OSUs), to a group of senior officers, employees, and non-employee directors. For OSUs granted in 2015, the number of shares of our common stock to be received at vesting will range from 0% to 200% of the target amount, based on total stockholder return (TSR) on our common stock measured against the benchmark TSR of a peer group over a three-year period. TSR is a measure of stock price appreciation plus any dividends paid in this performance period. As of December 26, 2015, 4.7 million

OSUs were outstanding. These OSUs accrue dividend equivalents and generally vest three years and one month from the grant date. RSU and option awards generally vest over four years from the grant date. Stock options generally expire seven years from the date of grant.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

In May 2015, stockholders approved an extension of the expiration date of the 2006 Stock Purchase Plan to August 2021. The 2006 Stock Purchase Plan allows eligible employees to purchase shares of our common stock at 85% of the value of our common stock on specific dates. Under the 2006 Stock Purchase Plan, 373 million shares of common stock are available for issuance through August 2021. As of December 26, 2015, 181.3 million shares of common stock were available for issuance under the 2006 Stock Purchase Plan.

**Share-Based Compensation**

Share-based compensation recognized in 2015 was \$1.3 billion (\$1.1 billion in 2014 and \$1.1 billion in 2013).

On a quarterly basis, we assess changes to our estimate of expected equity award forfeitures based on our review of recent forfeiture activity and expected future employee turnover. We recognize the effect of adjustments made to the forfeiture rates, if any, in the period that we change the forfeiture estimate. The effect of forfeiture rate adjustments in all periods presented was not significant.

The total share-based compensation cost capitalized as part of inventory as of December 26, 2015 was \$49 million (\$39 million as of December 27, 2014 and \$38 million as of December 28, 2013). During 2015, the tax benefit that we realized for the tax deduction from share-based awards totaled \$533 million (\$555 million in 2014 and \$385 million in 2013).

We estimate the fair value of RSUs with time-based vesting using the value of our common stock on the date of grant, reduced by the present value of dividends expected to be paid on our shares of common stock prior to vesting. We estimate the fair value of OSUs using a Monte Carlo simulation model on the date of grant. We based the weighted average estimated value of RSU grants, as well as the weighted average assumptions that we used in calculating the fair value, on estimates at the date of grant, for each period as follows:

	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013	
Estimated values	\$31.63	\$25.40	\$21.45	
Risk-free interest rate	0.6	% 0.5	% 0.2	%
Dividend yield	2.9	% 3.3	% 3.8	%
Volatility	27	% 23	% 25	%

We use the Black-Scholes option pricing model to estimate the fair value of options granted under the 2006 Plan and rights to acquire shares of common stock granted under the 2006 Stock Purchase Plan. No options were granted in 2015. We based the weighted average estimated value of employee stock option grants and rights granted under the stock purchase plan, as well as the weighted average assumptions used in calculating the fair value, on estimates at the date of grant, for each period as follows:

	Stock Options			Stock Purchase Plan			
	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013	
Estimated values	n/a	\$3.61	\$3.11	\$6.56	\$5.87	\$4.52	
Expected life (in years)	n/a	5.1	5.2	0.5	0.5	0.5	
Risk-free interest rate	n/a	1.7	% 0.8	% 0.1	% 0.1	% 0.1	%
Dividend yield	n/a	3.6	% 3.9	% 3.1	% 3.2	% 4.0	%
Volatility	n/a	23	% 25	% 25	% 22	% 22	%

We base the expected volatility on implied volatility because we have determined that implied volatility is more reflective of market conditions and a better indicator of expected volatility than historical volatility. We use historical option exercise data as the basis for determining expected life, as we believe that historical data provides a reasonable basis upon which to estimate the expected life input for valuing options using the Black-Scholes model.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Restricted Stock Unit Awards

Restricted stock unit activity for each period was as follows:

	Number of RSUs (In Millions)	Weighted Average Grant-Date Fair Value
December 29, 2012	109.3	\$22.03
Granted	53.4	\$21.45
Vested	(44.5 )	\$20.21
Forfeited	(4.9 )	\$22.06
December 28, 2013	113.3	\$22.47
Granted	57.2	\$25.40
Vested	(42.5 )	\$22.33
Forfeited	(8.6 )	\$22.94
December 27, 2014	119.4	\$23.89
Granted	42.4	\$31.63
Vested	(46.6 )	\$23.61
Forfeited	(7.8 )	\$25.76
December 26, 2015	107.4	\$26.93
Expected to vest as of December 26, 2015	102.5	\$26.93

The aggregate fair value of awards that vested in 2015 was \$1.5 billion (\$1.1 billion in 2014 and \$1.0 billion in 2013), which represents the market value of our common stock on the date that the RSUs vested. The grant-date fair value of awards that vested in 2015 was \$1.1 billion (\$949 million in 2014 and \$899 million in 2013). The number of RSUs vested includes shares of common stock that we withheld on behalf of employees to satisfy the minimum statutory tax withholding requirements. RSUs that are expected to vest are net of estimated future forfeitures.

As of December 26, 2015, there was \$1.8 billion in unrecognized compensation costs related to RSUs granted under our equity incentive plans. We expect to recognize those costs over a weighted average period of 1.2 years.

## Stock Option Awards

As of December 26, 2015, options outstanding that have vested and are expected to vest were as follows:

	Number of Options (In Millions)	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (In Years)	Aggregate Intrinsic Value (In Millions)
Vested	43.8	\$21.07	1.8	\$609
Expected to vest	9.6	\$24.07	4.1	\$104
Total	53.4	\$21.61	2.2	\$713

Aggregate intrinsic value represents the difference between the exercise price and \$34.98, the closing price of our common stock on December 24, 2015, as reported on The NASDAQ Global Select Market, for all in-the-money options outstanding. Options outstanding that are expected to vest are net of estimated future option forfeitures.

Options with a fair value of \$42 million completed vesting in 2015 (\$68 million in 2014 and \$186 million in 2013).

As of December 26, 2015, there was \$13 million in unrecognized compensation costs related to stock options granted under our equity incentive plans. We expect to recognize those costs over a weighted average period of approximately eight months.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Stock option activity for each period was as follows:

	Number of Options (In Millions)	Weighted Average Exercise Price
December 29, 2012	202.8	\$20.20
Granted	20.1	\$22.99
Exercised	(65.0)	) \$18.76
Cancelled and forfeited	(3.0)	) \$22.58
Expired	(1.9)	) \$22.56
December 28, 2013	153.0	\$21.10
Granted	0.6	\$25.34
Exercised	(63.7)	) \$19.87
Cancelled and forfeited	(2.7)	) \$23.70
Expired	(9.9)	) \$27.00
December 27, 2014	77.3	\$21.30
Granted	—	\$—
Exercised	(21.9)	) \$20.34
Cancelled and forfeited	(1.1)	) \$23.23
Expired	(0.1)	) \$20.87
December 26, 2015	54.2	\$21.65
Options exercisable as of:		
December 28, 2013	111.5	\$20.25
December 27, 2014	54.7	\$20.29
December 26, 2015	43.8	\$21.07

The aggregate intrinsic value of stock option exercises in 2015 was \$284 million (\$611 million in 2014 and \$265 million in 2013), which represents the difference between the exercise price and the value of our common stock at the time of exercise. No stock options were granted during 2015.

As of December 26, 2015, outstanding options and exercisable options information, by range of exercise prices, was as follows:

Range of Exercise Prices	Outstanding Options			Exercisable Options	
	Number of Shares (In Millions)	Weighted Average Remaining Contractual Life (In Years)	Weighted Average Exercise Price	Number of Shares (In Millions)	Weighted Average Exercise Price
\$1.82 - \$15.00	0.4	2.9	\$11.70	0.4	\$11.70
\$15.01 - \$20.00	21.7	0.8	\$18.48	21.7	\$18.48
\$20.01 - \$25.00	24.7	3.1	\$22.92	16.9	\$22.86
\$25.01 - \$27.42	7.4	3.3	\$27.15	4.8	\$27.23
Total	54.2	2.2	\$21.65	43.8	\$21.07

These options will expire if they are not exercised by specific dates through April 2021. Option exercise prices for options exercised during the three-year period ended December 26, 2015 ranged from \$1.12 to \$27.42.

**Stock Purchase Plan**

Approximately 77% of our employees were participating in our 2006 Stock Purchase Plan as of December 26, 2015 (76% in 2014 and 76% in 2013). Employees purchased 15.8 million shares of common stock in 2015 for \$421 million

under the 2006 Stock Purchase Plan (19.4 million shares of common stock for \$393 million in 2014 and 20.5 million shares of common stock for \$369 million in 2013). As of December 26, 2015, unrecognized share-based compensation costs related to rights to acquire shares of common stock under our stock purchase plan totaled \$14 million. We expect to recognize those costs over a period of approximately two months.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 19: Common Stock Repurchases

## Common Stock Repurchase Program

We have an ongoing authorization, originally approved by our Board of Directors in 2005, and subsequently amended, to repurchase up to \$65.0 billion in shares of our common stock in open market or negotiated transactions. As of December 26, 2015, \$9.4 billion remained available for repurchase under the existing repurchase authorization limit. During 2015, we repurchased 95.7 million shares of common stock at a cost of \$3.0 billion (332.4 million shares of common stock at a cost of \$10.8 billion in 2014 and 94.1 million shares of common stock at a cost of \$2.1 billion in 2013). We have repurchased 4.8 billion shares of common stock at a cost of \$104.9 billion since the program began in 1990.

## Restricted Stock Unit Withholdings

We grant RSUs pursuant to the 2006 Plan. For the majority of RSUs granted, the number of shares of common stock issued on the date the RSUs vest is net of the minimum statutory withholding requirements that we pay in cash to the appropriate taxing authorities on behalf of our employees. In our consolidated financial statements, we treat shares of common stock withheld for tax purposes on behalf of our employees in connection with the vesting of RSUs as common stock repurchases because they reduce the number of shares that would have been issued upon vesting. These withheld shares of common stock are not considered common stock repurchases under our authorized common stock repurchase plan. During 2015, we withheld 13.5 million shares of common stock to satisfy \$442 million (12.0 million shares of common stock to satisfy \$332 million in 2014 and 13.1 million shares of common stock to satisfy \$293 million in 2013) of employees' tax obligations.

## Note 20: Gains (Losses) on Equity Investments, Net

The components of gains (losses) on equity investments, net for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Share of equity method investee losses, net	\$(95)	\$(69)	\$(69)
Impairments	(185)	(146)	(123)
Gains on sales, net	145	422	515
Dividends	52	57	46
Other, net	398	147	102
Total gains (losses) on equity investments, net	\$315	\$411	\$471

The substantial majority of other, net for 2015 resulted from gains on third-party merger transactions, and the majority of gains on sales, net for 2014 resulted from gains on private equity sales.

During 2013, we sold our shares in Clearwire Corporation, which had been accounted for as available-for-sale marketable equity securities, and our interest in Clearwire LLC, which had been accounted for as an equity method investment. We received proceeds of \$142 million on the sale of our shares in Clearwire Corporation and \$328 million on the sale of our interest in Clearwire LLC. The proceeds received on the sale of our shares in Clearwire Corporation and our interest in Clearwire LLC are included in "sales of available-for-sale investments" and "other investing," respectively, within investing activities on the consolidated statements of cash flows. During 2013, we recognized gains of \$111 million on the sale of our shares in Clearwire Corporation and \$328 million on the sale of our interest in Clearwire LLC. The total gain of \$439 million on these transactions is included in "gains (losses) on equity investments, net" on the consolidated statements of income.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 21: Interest and Other, Net

The components of interest and other, net for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Interest income	\$124	\$141	\$104
Interest expense	(337)	(192)	(244)
Other, net	108	94	(11)
Total interest and other, net	\$(105)	\$43	\$(151)

Interest expense in the preceding table is net of \$258 million of interest capitalized in 2015 (\$276 million in 2014 and \$246 million in 2013).

During 2015, we recognized an interest and other, net loss primarily due to higher interest expense, which includes the 2015 issuances of our \$9.5 billion aggregate principal amount of senior unsecured notes. For further information on these transactions, see "Note 15: Borrowings." This was partially offset by divestiture gains recognized in 2015. For further information on these transactions, see "Note 9: Divestitures."

During 2014, we completed the divestiture of our Intel Media assets. As a result of the transaction, we recognized a gain within "other, net" in the preceding table. For further information, see "Note 9: Divestitures."

## Note 22: Earnings Per Share

We computed our basic and diluted earnings per share of common stock for each period as follows:

Years Ended (In Millions, Except Per Share Amounts)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Net income available to common stockholders	\$11,420	\$11,704	\$9,620
Weighted average shares of common stock outstanding—basic	4,742	4,901	4,970
Dilutive effect of employee equity incentive plans	64	75	68
Dilutive effect of convertible debt	88	80	59
Weighted average shares of common stock outstanding—diluted	4,894	5,056	5,097
Basic earnings per share of common stock	\$2.41	\$2.39	\$1.94
Diluted earnings per share of common stock	\$2.33	\$2.31	\$1.89

We computed basic earnings per share of common stock using net income available to common stockholders and the weighted average number of shares of common stock outstanding during the period. We computed diluted earnings per share of common stock using net income available to common stockholders and the weighted average number of shares of common stock outstanding plus potentially dilutive shares of common stock outstanding during the period. Net income available to participating securities was insignificant for all periods presented.

Potentially dilutive shares of common stock from employee incentive plans are determined by applying the treasury stock method to the assumed exercise of outstanding stock options, the assumed vesting of outstanding RSUs, and the assumed issuance of common stock under the stock purchase plan. Potentially dilutive shares of common stock for our 2005 debentures are determined by applying the if-converted method. However, as our 2009 debentures require settlement of the principal amount of the debt in cash upon conversion, with the conversion premium paid in cash or stock at our option, potentially dilutive shares of common stock are determined by applying the treasury stock method. For further discussion on the specific conversion features of our 2005 and 2009 debentures, see "Note 15: Borrowings."

In 2015, we excluded on average 2 million outstanding stock options and RSUs from the computation of diluted earnings per share of common stock because these shares of common stock would have been anti-dilutive (10 million in 2014 and 55 million in 2013). These options could potentially be included in the diluted earnings per share of common stock calculation in the future if the average market value of the shares of common stock increases and is greater than the exercise price of these options.

In all years presented, we included our 2009 debentures in the calculation of diluted earnings per share of common stock because the average market price was above the conversion price. We could potentially exclude the 2009

debentures in the future if the average market price is below the conversion price.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 23: Income Taxes

## Income Tax Provision

Income before taxes and the provision for taxes consisted of the following:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Income before taxes:			
U.S.	\$8,800	\$11,565	\$9,374
Non-U.S.	5,412	4,236	3,237
Total income before taxes	14,212	15,801	12,611
Provision for taxes:			
Current:			
Federal	2,828	3,374	2,730
State	40	38	68
Non-U.S.	842	969	716
Total current provision for taxes	3,710	4,381	3,514
Deferred:			
Federal	(862)	(263)	(412)
Other	(56)	(21)	(111)
Total deferred provision for taxes	(918)	(284)	(523)
Total provision for taxes	\$2,792	\$4,097	\$2,991
Effective tax rate	19.6	% 25.9	% 23.7

The difference between the tax provision at the statutory federal income tax rate and the tax provision as a percentage of income before income taxes (effective tax rate) for each period was as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Statutory federal income tax rate	35.0	% 35.0	% 35.0
Increase (reduction) in rate resulting from:			
Non-U.S. income taxed at different rates	(7.9)	(6.1)	(5.8)
Settlements, effective settlements, and related remeasurements	(2.9)	—	—
Domestic manufacturing deduction benefit	(2.0)	(2.1)	(2.1)
Research and development tax credits	(1.7)	(1.7)	(3.5)
Other	(0.9)	0.8	0.1
Effective tax rate	19.6	% 25.9	% 23.7

Most of the decrease in our effective tax rate in 2015 compared to 2014 was driven by one-time items, a higher proportion of our income from lower taxed jurisdictions, and our decision to indefinitely reinvest certain prior years' non-U.S. earnings positively impacted our effective income tax rate.

A substantial majority of the increase in our effective tax rate between 2014 and 2013 was driven by the reenacted U.S. R&D tax credit in 2013 containing two years' worth of R&D tax credits. The U.S. R&D tax credit was reenacted in the fourth quarter of 2014 retroactive for the full year. It was also reenacted in the first quarter of 2013 retroactive to the beginning of 2012.

Income in certain non-U.S. countries is fully exempt from income taxes for a limited period of time due to eligible activities and certain capital investment actions. These full tax exemptions expire at various dates through 2023; however, the exemptions in certain countries are eligible for renewal.

In 2015, the tax benefit attributable to tax holidays was \$85 million (\$166 million for 2014 and \$213 million for 2013) with a \$0.02 impact on diluted earnings per share (\$0.03 for 2014 and \$0.04 for 2013).

During 2015, net income tax benefits attributable to equity-based compensation transactions that were allocated to stockholders' equity totaled \$172 million (net benefits of \$103 million in 2014 and net benefits of \$3 million in 2013).





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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Deferred and Current Income Taxes

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts for income tax purposes. Significant components of our deferred tax assets and liabilities at the end of each period were as follows:

(In Millions)	Dec 26, 2015	Dec 27, 2014	
Deferred tax assets:			
Accrued compensation and other benefits	\$931	\$982	
Share-based compensation	424	438	
Deferred income	694	691	
Inventory	598	339	
State credits and net operating losses	613	519	
Other, net	760	715	
Gross deferred tax assets	4,020	3,684	
Valuation allowance	(701	) (595	)
Total deferred tax assets	3,319	3,089	
Deferred tax liabilities:			
Property, plant and equipment	(505	) (1,171	)
Licenses and intangibles	(563	) (576	)
Convertible debt	(1,042	) (977	)
Unrealized gains on investments and derivatives	(717	) (1,017	)
Investment in non-U.S. subsidiaries	(37	) (252	)
Other, net	(358	) (291	)
Total deferred tax liabilities	(3,222	) (4,284	)
Net deferred tax assets (liabilities)	97	(1,195	)
Reported as:			
Current deferred tax assets	2,036	1,958	
Non-current deferred tax assets	600	622	
Non-current deferred tax liabilities	(2,539	) (3,775	)
Net deferred tax assets (liabilities)	\$97	\$(1,195	)

Non-current deferred tax assets are included within other long-term assets on the consolidated balance sheets.

The valuation allowance is based on our assessment that it is more likely than not that certain deferred tax assets will not be realized in the foreseeable future. The valuation allowance as of December 26, 2015 included allowances related to unrealized state credit carryforwards of \$607 million and matters related to our non-U.S. subsidiaries of \$94 million.

As of December 26, 2015, our federal, state, and non-U.S. net operating loss carryforwards for income tax purposes were \$171 million, \$101 million, and \$384 million, respectively. A majority of the non-U.S. net operating loss carryforwards have no expiration date. The remaining non-U.S., as well as the U.S. federal and state net operating loss carryforwards, expire at various dates through 2035. A significant amount of the net operating loss carryforwards in the U.S. relates to acquisitions and, as a result, is limited in the amount that can be recognized in any one year. The non-U.S. net operating loss carryforwards include \$218 million that is not likely to be recovered and has been reduced by a valuation allowance.

As of December 26, 2015, we had not recognized U.S. deferred income taxes on a cumulative total of \$26.9 billion of undistributed earnings for certain non-U.S. subsidiaries and \$1.8 billion of other basis differences of our investments in certain non-U.S. subsidiaries, primarily related to McAfee. Determining the unrecognized deferred tax liability related to investments in these non-U.S. subsidiaries that are indefinitely reinvested is not practicable. We currently

intend to indefinitely reinvest those earnings and other basis differences in operations outside the U.S.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Current income taxes receivable of \$468 million as of December 26, 2015 (\$79 million as of December 27, 2014) is included in other current assets. Current income taxes payable of \$272 million as of December 26, 2015 (\$443 million as of December 27, 2014) is included in other accrued liabilities.

Long-term income taxes payable of \$114 million as of December 26, 2015 (\$262 million as of December 27, 2014) is included in other long-term liabilities, which includes uncertain tax positions, reduced by the associated federal deduction for state taxes and non-U.S. tax credits, and may also include other long-term tax liabilities that are not uncertain but have not yet been paid.

**Uncertain Tax Positions**

The aggregate changes in the balance of gross unrecognized tax benefits for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Beginning gross unrecognized tax benefits	\$577	\$207	\$189
Settlements and effective settlements with tax authorities and related remeasurements	(452)	(220)	(2)
Increases in balances related to tax positions taken during prior periods	4	173	21
Decreases in balances related to tax positions taken during prior periods	(34)	(1)	(9)
Increases in balances related to tax positions taken during current period	6	418	8
Ending gross unrecognized tax benefits	\$101	\$577	\$207

The related tax benefit for settlements, effective settlements, and remeasurements is \$419 million for 2015 (insignificant in 2014 and 2013).

If the remaining balance of \$101 million of unrecognized tax benefits as of December 26, 2015 (\$577 million as of December 27, 2014) were recognized in a future period, it would result in a tax benefit of \$32 million (\$485 million as of December 27, 2014) and a reduction in the effective tax rate.

During all years presented, we recognized interest and penalties related to unrecognized tax benefits within the provision for taxes on the consolidated statements of income. Interest and penalties related to unrecognized tax benefits were insignificant in 2015 (\$21 million in 2014 and insignificant in 2013). As of December 26, 2015, we had \$34 million of accrued interest and penalties related to unrecognized tax benefits (\$44 million as of December 27, 2014).

Our tax policy is to comply with the laws, regulations, and filing requirements of all jurisdictions in which we conduct business. We regularly engage in discussions and negotiations with tax authorities regarding tax matters in various jurisdictions. Although the timing of the resolutions and/or closures of audits is highly uncertain, it is reasonably possible that certain U.S. federal and non-U.S. tax audits may be concluded within the next 12 months, which could significantly increase or decrease the balance of our gross unrecognized tax benefits. However, the estimated impact of income tax expense and net income is not expected to be significant.

We file federal, state, and non-U.S. tax returns. For state and non-U.S. tax returns, we are generally no longer subject to tax examinations for years prior to 2002. For federal tax returns, we are no longer subject to tax examination for years prior to 2009.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Note 24: Other Comprehensive Income (Loss)

The components of other comprehensive income (loss) and related tax effects for each period were as follows:

Years Ended (In Millions)	December 26, 2015			December 27, 2014			December 28, 2013		
	Before Tax	Tax	Net of Tax	Before Tax	Tax	Net of Tax	Before Tax	Tax	Net of Tax
Change in unrealized holding gains (losses) on available-for-sale investments	\$ (999 )	\$ 350	\$ (649 )	\$ 1,029	\$ (359 )	\$ 670	\$ 1,963	\$ (687 )	\$ 1,276
Less: adjustment for (gains) losses on available-for-sale investments included in net income	(93 )	32	(61 )	(142 )	49	(93 )	(146 )	51	(95 )
Less: adjustment for (gains) losses on deferred tax asset valuation allowance included in net income	—	(18 )	(18 )	—	(41 )	(41 )	—	(26 )	(26 )
Change in unrealized holding gains (losses) on derivatives	(298 )	93	(205 )	(589 )	160	(429 )	(166 )	76	(90 )
Less: adjustment for (gains) losses on derivatives included in net income	522	(160 )	362	13	(11 )	2	30	(29 )	1
Change in net prior service (costs) credits	(2 )	1	(1 )	(42 )	5	(37 )	17	(2 )	15
Less: adjustment for amortization of net prior service costs (credits)	10	(2 )	8	6	(2 )	4	4	(1 )	3
Change in actuarial gains (losses)	73	7	80	(433 )	3	(430 )	725	(275 )	450
Less: adjustment for amortization of actuarial (gains) losses	67	(19 )	48	37	(9 )	28	101	(31 )	70

Change in net foreign currency translation adjustment	(187 )	17	(170 )	(275 )	24	(251 )	45	(7 )	38
Other comprehensive income (loss)	\$(907 )	\$301	\$(606 )	\$(396 )	\$(181 )	\$(577 )	\$2,573	\$(931 )	\$1,642

In prior periods, we recorded a reversal of a portion of our deferred tax asset valuation allowance attributed to changes in unrealized holding gains on our available-for-sale investments. This amount is reduced and included in our provision for taxes as these investments mature or are sold, and is included in the preceding table as an adjustment for (gains) losses on deferred tax asset valuation allowance included in net income.

The change in actuarial valuation in 2014 in the preceding table includes \$1.4 billion in actuarial losses arising during the year offset by a \$1.0 billion reduction in losses due to a freeze of future benefit accruals in the U.S. Intel Minimum Pension Plan. For further information, see "Note 16: Retirement Benefit Plans."

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The changes in accumulated other comprehensive income (loss) by component and related tax effects for each period were as follows:

(In Millions)	Unrealized Holding Gains (Losses) on Available-for-Sale Investments	Deferred Tax Asset Valuation Allowance	Unrealized Holding Gains (Losses) on Derivatives	Prior Service Credits (Costs)	Actuarial Gains (Losses)	Foreign Currency Translation Adjustment	Total
December 28, 2013	\$ 1,882	\$67	\$4	\$(14 )	\$(602 )	\$(94 )	\$1,243
Other comprehensive income (loss) before reclassifications	1,029	—	(589 )	(42 )	(433 )	(275 )	(310 )
Amounts reclassified out of accumulated other comprehensive income (loss)	(142 )	—	13	6	37	—	(86 )
Tax effects	(310 )	(41 )	149	3	(6 )	24	(181 )
Other comprehensive income (loss)	577	(41 )	(427 )	(33 )	(402 )	(251 )	(577 )
December 27, 2014	2,459	26	(423 )	(47 )	(1,004 )	(345 )	666
Other comprehensive income (loss) before reclassifications	(999 )	—	(298 )	(2 )	73	(187 )	(1,413 )
Amounts reclassified out of accumulated other comprehensive income (loss)	(93 )	—	522	10	67	—	506
Tax effects	382	(18 )	(67 )	(1 )	(12 )	17	301
Other comprehensive income (loss)	(710 )	(18 )	157	7	128	(170 )	(606 )
December 26, 2015	\$ 1,749	\$8	\$(266 )	\$(40 )	\$(876 )	\$(515 )	\$60

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

The amounts reclassified out of accumulated other comprehensive income (loss) into the consolidated statements of income, with presentation location, for each period were as follows:

Comprehensive Income Components	Income Before Taxes Impact for Years Ended (In Millions)			Location
	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013	
Unrealized holding gains (losses) on available-for-sale investments:	\$2	\$10	\$8	Interest and other, net
	91	132	138	Gains (losses) on equity investments, net
	93	142	146	
Unrealized holding gains (losses) on derivatives:				
Currency forwards	(290 )	(31 )	(61 )	Cost of Sales
	(177 )	18 )	30 )	Research and development
	(46 )	2 )	— )	Marketing, general and administrative
Other instruments	— )	(2 )	1 )	Cost of Sales
	(9 )	— )	— )	Interest and other, net
	(522 )	(13 )	(30 )	
Amortization of pension and postretirement benefit components:				
Prior service credits (costs)	(10 )	(6 )	(4 )	
Actuarial gains (losses)	(67 )	(37 )	(101 )	
	(77 )	(43 )	(105 )	
Total amounts reclassified out of accumulated other comprehensive income (loss)	\$(506 )	\$86 )	\$11 )	

The amortization of pension and postretirement benefit components are included in the computation of net periodic benefit cost. For further information, see "Note 16: Retirement Benefit Plans." The estimated net prior service costs and net actuarial losses for the defined-benefit plans that will be amortized from accumulated other comprehensive income (loss) into net periodic benefit cost during 2016 are \$7 million and \$42 million, respectively.

We estimate that we will reclassify approximately \$185 million (before taxes) of net derivative losses included in accumulated other comprehensive income (loss) into earnings within the next 12 months.

## Note 25: Contingencies

## Legal Proceedings

We are a party to various legal proceedings, including those noted in this section. Although management at present believes that the ultimate outcome of these proceedings, individually and in the aggregate, will not materially harm our financial position, results of operations, cash flows, or overall trends, legal proceedings and related government investigations are subject to inherent uncertainties, and unfavorable rulings or other events could occur. Unfavorable resolutions could include substantial monetary damages. In addition, in matters for which injunctive relief or other conduct remedies are sought, unfavorable resolutions could include an injunction or other order prohibiting us from selling one or more products at all or in particular ways, precluding particular business practices, or requiring other remedies. An unfavorable outcome may result in a material adverse impact on our business, results of operations, financial position, and overall trends. We might also conclude that settling one or more such matters is in the best interests of our stockholders, employees, and customers, and any such settlement could include substantial payments.



Except as specifically described below, we have not concluded that settlement of any of the legal proceedings noted in this section is appropriate at this time.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## Government Competition Matters and Related Consumer Class Actions

A number of proceedings generally have challenged and continue to challenge certain of our competitive practices. The allegations in these proceedings vary and are described in more detail in the following paragraphs. In general, they contend that we improperly conditioned price rebates and other discounts on our microprocessors on exclusive or near-exclusive dealing by some of our customers; and they allege that our software compiler business unfairly preferred Intel microprocessors over competing microprocessors and that, through the use of our compilers and other means, we have caused the dissemination of inaccurate and misleading benchmark results concerning our microprocessors. Based on the procedural posture of the various remaining competition matters, which we describe in the following paragraphs, our investment of resources to explain and defend our position has declined as compared to the period 2005-2011. Nonetheless, certain of the matters remain active, and these challenges could continue for a number of years, potentially requiring us to invest additional resources. We believe that we compete lawfully and that our marketing, business, intellectual property, and other challenged practices benefit our customers and our stockholders, and we will continue to conduct a vigorous defense in the remaining proceedings.

In 2001, the European Commission (EC) commenced an investigation regarding claims by Advanced Micro Devices, Inc. (AMD) that we used unfair business practices to persuade customers to buy our microprocessors. We received numerous requests for information and documents from the EC and we responded to each of those requests. The EC issued a Statement of Objections in July 2007 and held a hearing on that Statement in March 2008. The EC issued a Supplemental Statement of Objections in July 2008. In May 2009, the EC issued a decision finding that we had violated Article 82 of the EC Treaty and Article 54 of the European Economic Area Agreement. In general, the EC found that we violated Article 82 (later renumbered as Article 102 by a new treaty) by offering alleged "conditional rebates and payments" that required our customers to purchase all or most of their x86 microprocessors from us. The EC also found that we violated Article 82 by making alleged "payments to prevent sales of specific rival products." The EC imposed a fine in the amount of €1.1 billion (\$1.4 billion as of May 2009), which we subsequently paid during the third quarter of 2009, and ordered us to "immediately bring to an end the infringement referred to in" the EC decision.

The EC decision contained no specific direction on whether or how we should modify our business practices. Instead, the decision stated that we should "cease and desist" from further conduct that, in the EC's opinion, would violate applicable law. We took steps, which are subject to the EC's ongoing review, to comply with that decision pending appeal. We had discussions with the EC to better understand the decision and to explain changes to our business practices.

We appealed the EC decision to the Court of First Instance (which has been renamed the General Court) in July 2009. The hearing of our appeal took place in July 2012. In June 2014, the General Court rejected our appeal in its entirety. In August 2014, we filed an appeal with the European Court of Justice. On November 11, 2014, Intervener Association for Competitive Technologies filed comments in support of Intel's grounds of appeal. The EC and interveners filed briefs in November 2014, we filed a reply in February 2015, and the EC filed a rejoinder in April 2015. The Court of Justice is likely to hold oral argument and issue its decision in 2016.

At least 82 separate class-action lawsuits have been filed in the U.S. District Courts for the Northern District of California, Southern District of California, District of Idaho, District of Nebraska, District of New Mexico, District of Maine, and District of Delaware, as well as in various California, Kansas, and Tennessee state courts. These actions generally repeat the allegations made in a now-settled lawsuit filed against us by AMD in June 2005 in the U.S. District Court for the District of Delaware (AMD litigation). Like the AMD litigation, these class-action lawsuits allege that we engaged in various actions in violation of the Sherman Act and other laws by, among other things: providing discounts and rebates to our manufacturer and distributor customers conditioned on exclusive or near-exclusive dealing that allegedly unfairly interfered with AMD's ability to sell its microprocessors; interfering with certain AMD product launches; and interfering with AMD's participation in certain industry standards-setting groups. The class actions allege various consumer injuries, including that consumers in various states have been injured by paying higher prices for computers containing our microprocessors. We dispute these class-action claims

and intend to defend the lawsuits vigorously.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

All of the federal and state class actions other than the California class actions were transferred by the Multidistrict Litigation Panel to the U.S. District Court in Delaware for all pre-trial proceedings and discovery (MDL proceedings). The Delaware district court appointed a Special Master to address issues in the MDL proceedings, as assigned by the court. In January 2010, the plaintiffs in the Delaware action filed a motion for sanctions for our alleged failure to preserve evidence. This motion largely copies a motion previously filed by AMD in the AMD litigation, which has settled. The plaintiffs in the MDL proceedings also moved for certification of a class of members who purchased certain personal computers containing products sold by us. In July 2010, the Special Master issued a Report and Recommendation (Report) denying the motion to certify a class. The MDL plaintiffs filed objections to the Special Master's Report, and a hearing on those objections was held before the district court in July 2013. In July 2014, the district court affirmed the Special Master's ruling and issued an order denying the MDL plaintiffs' motion for class certification. In August 2014, plaintiffs filed a petition for interlocutory appeal of the district court's decision with the U.S. Court of Appeals for the Third Circuit, which the Third Circuit denied in October 2014. In December 2014, Intel filed a motion for summary judgment on the claims of the remaining individual plaintiffs. We subsequently negotiated a settlement of the claims and the case was dismissed in September 2015.

All California class actions have been consolidated in the Superior Court of California in Santa Clara County. The plaintiffs in the California actions moved for class certification, which we are in the process of opposing. At our request, the court in the California actions agreed to delay ruling on this motion until after the Delaware district court ruled on the similar motion in the MDL proceedings. The plaintiffs asked the court for leave to retain a new expert and to amend their previous motion for class certification. The court granted plaintiffs' request in February 2015 and the hearing on plaintiffs' amended class certification motion took place in January 2016; we are awaiting the court's decision. Given the procedural posture and the nature of these cases, we are unable to make a reasonable estimate of the potential loss or range of losses, if any, arising from these matters.

In re High Tech Employee Antitrust Litigation

Between May and July 2011, former employees of Intel, Adobe Systems Incorporated, Apple Inc., Google Inc., Intuit Inc., Lucasfilm Ltd., and Pixar filed antitrust class-action lawsuits in the California Superior Courts alleging that these companies had entered into a conspiracy to suppress the compensation of their employees. The lawsuits were removed to the United States District Court for the Northern District of California and in September 2011 the plaintiffs filed a consolidated amended complaint, captioned In re High Tech Employee Antitrust Litigation. The plaintiffs' allegations reference the 2009 and 2010 investigation by the Department of Justice (DOJ) into employment practices in the technology industry, as well as the DOJ's complaints and subsequent stipulated final judgments with the seven companies named as defendants in the lawsuits. The plaintiffs allege that the defendants entered into certain unlawful agreements not to cold call employees of particular other defendants and that there was an overarching conspiracy among the defendants. Plaintiffs assert one such agreement specific to Intel, namely that Intel and Google entered into an agreement starting in 2005, not to cold call each other's employees. Plaintiffs assert claims under Section 1 of the Sherman Antitrust Act and Section 4 of the Clayton Antitrust Act and seek a declaration that the defendants' alleged actions violated the antitrust laws, damages trebled as provided for by law under the Sherman Act or Clayton Act, restitution and disgorgement, and attorneys' fees and costs.

In October 2013, the district court certified a class consisting of approximately 65,000 current or former employees of the seven defendants and set the matter for trial in late May 2014. The so-called "technical class" consists of a group of current and former technical, creative, and R&D employees at each of the defendants. In January 2014, Intel filed a motion for summary judgment, which the court denied in March 2014.

In April 2014, Intel, Adobe, Apple, and Google reached an agreement with plaintiffs to settle this lawsuit, but in August 2014, the district court denied preliminary approval of the settlement. In September 2014, defendants filed a petition for writ of mandamus asking the U.S. Court of Appeals for the Ninth Circuit to reverse the district court's decision. The Ninth Circuit ordered briefing and scheduled a March 2015 hearing date on the writ petition. Defendants have withdrawn the petition for writ of mandamus in light of the settlement agreement discussed below.

In January 2015, Intel, Adobe, Apple, and Google reached a second agreement with plaintiffs to settle this lawsuit, which the court preliminarily approved in March 2015. The court held a final fairness hearing in July 2015, and in September 2015, gave its final approval of the settlement and entered final judgment in the lawsuit. We made our settlement payment in October 2015, which we accrued for in our operating expenses for 2014. Although we disputed the plaintiffs' claims, we agreed to settle the lawsuit to avoid the uncertainties, expenses, and diversion of resources from continued litigation.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

In re Intel Corporation Shareholder Derivative Litigation regarding High Tech Employee Antitrust Litigation  
In March 2014, the Police Retirement System of St. Louis (PRSSL) filed a shareholder derivative action in the Superior Court of California in Santa Clara County against Intel, certain current and former members of our Board of Directors and a current officer. The complaint alleges that the defendants breached their duties to the company by participating in, or allowing, alleged antitrust violations, which were alleged in In re High Tech Employee Antitrust Litigation. In March 2014, a second plaintiff, Barbara Templeton, filed a substantially similar derivative suit in the same court. In May 2014, a third shareholder, Robert Achermann, filed a substantially similar derivative action in the same court. The court consolidated the three actions into one, which is captioned In re Intel Corporation Shareholder Derivative Litigation. Plaintiffs filed a consolidated complaint in July 2014. In August 2015, the court granted our motion to dismiss the consolidated complaint. The plaintiffs thereafter filed a motion for reconsideration and a motion for new trial, both of which the court denied in October 2015. In November 2015, plaintiffs PRSSL and Templeton appealed the court's decision.

In June 2015, the International Brotherhood of Electrical Workers (IBEW) filed a shareholder derivative action in the Chancery Court in Delaware against Intel, certain current and former members of our Board of Directors, and a current officer. The lawsuit makes allegations that are substantially similar to those in the California shareholder derivative litigation described above, but contain additional allegations regarding breach of the duty of disclosure surrounding the In re High Tech Employee Antitrust Litigation and that the Intel 2013 and 2014 proxy statements were false and misleading in that they misrepresented the effectiveness of the Board's oversight of compliance issues at Intel and the Board's compliance with Intel's Code of Conduct and Board of Director Guidelines on Significant Corporate Governance Issues. In October 2015, the court stayed the IBEW lawsuit for six months pending further developments in the California case.

Lehman Brothers Holdings Inc. and Lehman Brothers OTC Derivatives Inc. v. Intel

In May 2013, Lehman Brothers OTC Derivatives Inc. (LOTC) and Lehman Brothers Holdings Inc. (LBHI) filed an adversary complaint in the United States Bankruptcy Court in the Southern District of New York asserting claims against us arising from a 2008 contract between Intel and LOTC. Under the terms of the 2008 contract, we prepaid \$1.0 billion to LOTC, in exchange for which LOTC was required to deliver to us on or before September 29, 2008, quantities of Intel common stock and cash determined by a formula set forth in the contract. LOTC's performance under the contract was secured by \$1.0 billion of cash collateral. Under the terms of the contract, LOTC was obligated to deliver approximately 50 million shares of our common stock to us on September 29, 2008. LOTC failed to deliver any Intel common stock or cash, and we exercised our right of setoff against the \$1.0 billion collateral. LOTC and LBHI acknowledge in their complaint that we were entitled to set off our losses against the collateral, but they assert that we withheld collateral in excess of our losses that should have been returned to LOTC. The complaint asserts a claim for breach of contract, a claim for turnover under section 542(a) of the Bankruptcy Code, and a claim for violation of the automatic stay under section 362(a)(3) of the Bankruptcy Code. The complaint does not expressly quantify the amount of damages claimed, but does assert multiple theories of damages that impliedly seek up to \$312 million of alleged excess collateral, plus interest at LIBOR plus 13.5%, compounded daily. In June 2013, we filed a motion to dismiss plaintiffs' bankruptcy claims and for a determination that the breach of contract claim is "non-core" under the Bankruptcy Code. The bankruptcy court granted our motion in its entirety in December 2013. In May 2014, the United States District Court for the Southern District of New York denied our request that it withdraw its reference of plaintiffs' adversary complaint to the bankruptcy court. In January 2015, Intel and the plaintiffs filed competing motions for summary judgment. Plaintiffs' motion requested judgment against Intel "in the amount of no less than" \$129 million, plus interest. In September 2015, the bankruptcy court ruled in favor of Intel and issued proposed findings of fact and conclusions of law recommending that the district court deny plaintiffs' motion for summary judgment and grant Intel's motion for summary judgment. In October 2015, plaintiffs voluntarily dismissed the lawsuit with prejudice.



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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

## McAfee, Inc. Shareholder Litigation

On August 19, 2010, we announced that we had agreed to acquire all of the common stock of McAfee, Inc. (McAfee) for \$48.00 per share. Four McAfee shareholders filed putative class-action lawsuits in Santa Clara County, California Superior Court challenging the proposed transaction. The cases were ordered consolidated in September 2010. Plaintiffs filed an amended complaint that named former McAfee board members, McAfee, and Intel as defendants, and alleged that the McAfee board members breached their fiduciary duties and that McAfee and Intel aided and abetted those breaches of duty. The complaint requested rescission of the merger agreement, such other equitable relief as the court may deem proper, and an award of damages in an unspecified amount. In June 2012, the plaintiffs' damages expert asserted that the value of a McAfee share for the purposes of assessing damages should be \$62.08. In January 2012, the court certified the action as a class action, appointed the Central Pension Laborers' Fund to act as the class representative, and scheduled trial to begin in January 2013. In March 2012, defendants filed a petition with the California Court of Appeal for a writ of mandate to reverse the class certification order; the petition was denied in June 2012. In March 2012, at defendants' request, the court held that plaintiffs were not entitled to a jury trial, and ordered a bench trial. In April 2012, plaintiffs filed a petition with the California Court of Appeal for a writ of mandate to reverse that order, which the court of appeal denied in July 2012. In August 2012, defendants filed a motion for summary judgment. The trial court granted that motion in November 2012, and entered final judgment in the case in February 2013. In April 2013, plaintiffs appealed the final judgment. Intel, McAfee, and McAfee's board of directors filed an opposition to plaintiff's appeal in December 2014. Because the resolution of the appeal may materially impact the scope and nature of the proceeding, we are unable to make a reasonable estimate of the potential loss or range of losses, if any, arising from this matter. We dispute the class-action claims and intend to continue to defend the lawsuit vigorously.

## Note 26: Operating Segments and Geographic Information

Our operating segments in effect as of December 26, 2015 included:

- Client Computing Group
- Data Center Group
- Internet of Things Group
- Software and services operating segments
- Intel Security Group
- Software and Services Group
- All other
- Non-Volatile Memory Solutions Group
- New Devices Group

During the first quarter of 2015, we combined the PC Client Group and Mobile and Communications Group to create the Client Computing Group (CCG). This change in our organizational structure reflects our strategy to address all aspects of the client computing market segment and utilize our intellectual property to offer compelling customer solutions for a wide range of end-user devices. All prior-period amounts have been retrospectively adjusted to reflect the way we internally manage and monitor segment performance starting in fiscal year 2015, and include other minor reorganizations. Additionally, in the fourth quarter of 2015 we renamed the McAfee operating segment as the Intel Security Group.

The Chief Operating Decision Maker (CODM) is our CEO. The CODM allocates resources to and assesses the performance of each operating segment using information about its revenue and operating income (loss).

We manage our business activities primarily based on a product segmentation basis. CCG and the Data Center Group (DCG) are our reportable operating segments. The Internet of Things Group and the aggregated "software and services operating segments," as shown in the preceding operating segment list, do not meet the quantitative thresholds to qualify as reportable operating segments; however, we have elected to disclose the results of these non-reportable operating segments. Our Non-Volatile Memory Solutions Group (NSG) and New Devices Group operating segments do not meet the quantitative thresholds to qualify as reportable segments and their combined results are included within the "all other" category.





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INTEL CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Revenue for our reportable and aggregated non-reportable operating segments is primarily related to the following product lines:

Client Computing Group. Includes platforms designed for notebooks (including Ultrabook devices), 2 in 1 systems, desktops (including all-in-ones and high-end enthusiast PCs), tablets, phones, wireless and wired connectivity products, and mobile communication components.

Data Center Group. Includes platforms designed for the enterprise, cloud, communications infrastructure, and technical computing segments.

Internet of Things Group. Includes platforms designed for Internet of Things market segments, including retail, transportation, industrial, and buildings and home use, along with a broad range of other market segments.

Software and services operating segments. Includes software products designed to deliver innovative solutions that secure computers, mobile devices, and networks, and software products and services that promote Intel architecture as the platform of choice for software development.

We have sales and marketing, manufacturing, engineering, finance, and administration groups. Expenses for these groups are generally allocated to the operating segments, and the expenses are included in the following operating results.

The "all other" category includes revenue and expenses such as:

• results of operations from our NSG and New Devices Group;

• amounts included within restructuring and asset impairment charges;

• a portion of employee benefits, compensation, and other expenses not allocated to the operating segments;

• divested businesses for which discrete operating results are not regularly reviewed by our CODM;

• results of operations of start-up businesses that support our initiatives, including our foundry business; and

• acquisition-related costs, including amortization and any impairment of acquisition-related intangibles and goodwill.

The CODM does not evaluate operating segments using discrete asset information. Based on the interchangeable nature of our manufacturing and assembly and test assets, most of the related depreciation expense is not directly identifiable within our operating segments, as it is included in overhead cost pools and subsequently absorbed into inventory as each product passes through our manufacturing process. As our products are then sold across multiple operating segments, it is impracticable to determine the total depreciation expense included as a component of each operating segment's operating income (loss) results. Operating segments do not record inter-segment revenue. We do not allocate gains and losses from equity investments, interest and other income, or taxes to operating segments.

Although the CODM uses operating income to evaluate the segments, operating costs included in one segment may benefit other segments. Except for these differences, the accounting policies for segment reporting are the same as for Intel as a whole.

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Net revenue and operating income (loss) for each period were as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
Net revenue:			
Client Computing Group			
Platform	\$30,654	\$33,210	\$32,385
Other	1,565	1,662	2,260
	32,219	34,872	34,645
Data Center Group			
Platform	14,882	13,366	11,219
Other	1,095	1,021	944
	15,977	14,387	12,163
Internet of Things			
Platform	1,976	1,814	1,485
Other	322	328	316
	2,298	2,142	1,801
Software and services operating segments	2,167	2,216	2,188
All other	2,694	2,253	1,911
Total net revenue	\$55,355	\$55,870	\$52,708
Operating income (loss):			
Client Computing Group	\$8,165	\$10,323	\$8,708
Data Center Group	7,844	7,390	5,456
Internet of Things Group	515	583	532
Software and services operating segments	210	81	57
All other	(2,732)	(3,030)	(2,462)
Total operating income	\$14,002	\$15,347	\$12,291

Hewlett-Packard Company, our largest customer in 2014, separated into HP Inc. and Hewlett Packard Enterprise Company on November 1, 2015. These entities collectively accounted for 18% of our net revenue in 2015 (18% in 2014 and 17% in 2013). Dell Inc. accounted for 15% of our net revenue (16% in 2014 and 15% in 2013), and Lenovo Group Limited accounted for 13% of our net revenue (12% in 2014 and 12% in 2013). A majority of the revenue from these customers was from the sale of platforms and other components by the CCG and DCG operating segments.

Net revenue by country as presented below is based on the billing location of the customer. Revenue from unaffiliated customers for each period was as follows:

Years Ended (In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
China (including Hong Kong)	\$11,679	\$11,197	\$9,890
Singapore	11,544	11,573	10,997
United States	11,121	9,828	9,091
Taiwan	10,661	8,955	8,888
Other countries	10,350	14,317	13,842
Total net revenue	\$55,355	\$55,870	\$52,708

Revenue from unaffiliated customers outside the U.S. totaled \$44.2 billion in 2015 (\$46.0 billion in 2014 and \$43.6 billion in 2013).

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## INTEL CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

Net property, plant and equipment by country at the end of each period was as follows:

(In Millions)	Dec 26, 2015	Dec 27, 2014	Dec 28, 2013
United States	\$22,611	\$24,020	\$23,624
Ireland	5,789	5,433	2,986
Israel	1,661	1,957	2,667
Other countries	1,797	1,828	2,151
Total property, plant and equipment, net	\$31,858	\$33,238	\$31,428

Net property, plant and equipment outside the U.S. totaled \$9.2 billion as of December 26, 2015 (\$9.2 billion as of December 27, 2014 and \$7.8 billion as of December 28, 2013).

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## INTEL CORPORATION

## FINANCIAL INFORMATION BY QUARTER (UNAUDITED)

2015 for Quarter Ended (In Millions, Except Per Share Amounts)	December 26	September 26	June 27	March 28
Net revenue	\$ 14,914	\$ 14,465	\$ 13,195	\$ 12,781
Gross margin	\$ 9,590	\$ 9,111	\$ 8,248	\$ 7,730
Net income	\$ 3,613	\$ 3,109	\$ 2,706	\$ 1,992
Basic earnings per share of common stock	\$ 0.77	\$ 0.65	\$ 0.57	\$ 0.42
Diluted earnings per share of common stock	\$ 0.74	\$ 0.64	\$ 0.55	\$ 0.41
Dividends per share of common stock:				
Declared	\$—	\$ 0.4800	\$—	\$ 0.4800
Paid	\$ 0.2400	\$ 0.2400	\$ 0.2400	\$ 0.2400
Market price range common stock <sup>1</sup> :				
High	\$ 35.30	\$ 30.56	\$ 34.46	\$ 37.18
Low	\$ 28.76	\$ 25.87	\$ 30.81	\$ 29.89
2014 for Quarter Ended (In Millions, Except Per Share Amounts)	December 27	September 27	June 28	March 29
Net revenue	\$ 14,721	\$ 14,554	\$ 13,831	\$ 12,764
Gross margin	\$ 9,621	\$ 9,458	\$ 8,917	\$ 7,613
Net income	\$ 3,661	\$ 3,317	\$ 2,796	\$ 1,930
Basic earnings per share of common stock	\$ 0.77	\$ 0.68	\$ 0.56	\$ 0.39
Diluted earnings per share of common stock	\$ 0.74	\$ 0.66	\$ 0.55	\$ 0.38
Dividends per share of common stock:				
Declared	\$—	\$ 0.4500	\$—	\$ 0.4500
Paid	\$ 0.2250	\$ 0.2250	\$ 0.2250	\$ 0.2250
Market price range common stock <sup>1</sup> :				
High	\$ 37.67	\$ 35.33	\$ 30.93	\$ 26.67
Low	\$ 30.85	\$ 30.79	\$ 25.81	\$ 23.52

<sup>1</sup> Intel's common stock (symbol INTC) trades on The NASDAQ Global Select Market. All stock prices are closing prices per The NASDAQ Global Select Market.

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ITEM CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND  
9. FINANCIAL DISCLOSURE

Not applicable.

ITEM 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

Based on management's evaluation (with the participation of our CEO and Chief Financial Officer (CFO)), as of the end of the period covered by this report, our CEO and CFO have concluded that our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the Exchange Act)), are effective to provide reasonable assurance that information required to be disclosed by us in reports that we file or submit under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in U.S. Securities and Exchange Commission (SEC) rules and forms, and is accumulated and communicated to management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure.

Changes in Internal Control Over Financial Reporting

There were no changes to our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) that occurred during the quarter ended December 26, 2015, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Management Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) to provide reasonable assurance regarding the reliability of our financial reporting and the preparation of consolidated financial statements for external purposes in accordance with U.S. generally accepted accounting principles.

Management assessed our internal control over financial reporting as of December 26, 2015, the end of our fiscal year. Management based its assessment on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework). Management's assessment included evaluation of elements such as the design and operating effectiveness of key financial reporting controls, process documentation, accounting policies, and our overall control environment.

Based on this assessment, management has concluded that our internal control over financial reporting was effective as of the end of the fiscal year to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external reporting purposes in accordance with U.S. generally accepted accounting principles. We reviewed the results of management's assessment with the Audit Committee of our Board of Directors.

Our independent registered public accounting firm, Ernst & Young LLP, independently assessed the effectiveness of the company's internal control over financial reporting, as stated in the firm's attestation report, which is included within Part II, Item 8 of this Form 10-K.

Inherent Limitations on Effectiveness of Controls

Our management, including the CEO and CFO, does not expect that our disclosure controls and procedures or our internal control over financial reporting will prevent or detect all errors and all fraud. A control system, no matter how well-designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. The design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Further, because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, have been detected. The design of any system of controls is based in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Projections of any evaluation of the effectiveness of controls to future periods are subject to risks. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with policies or procedures.



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ITEM 9B. OTHER INFORMATION

None.

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PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information in our 2016 Proxy Statement regarding directors and executive officers appearing under the headings "Proposal 1: Election of Directors" and "Other Matters—Section 16(a) Beneficial Ownership Reporting Compliance" is incorporated by reference in this section. The information under the heading "Executive Officers of the Registrant" in Part I, Item 1 of this Form 10-K is also incorporated by reference in this section. In addition, the information under the heading "Corporate Governance" in our 2016 Proxy Statement is incorporated by reference in this section.

The Intel Code of Conduct (the Code) is our code of ethics document applicable to all employees, including all officers, and including our independent directors, who are not employees of the company, with regard to their Intel-related activities. The Code incorporates our guidelines designed to deter wrongdoing and to promote honest and ethical conduct and compliance with applicable laws and regulations. The Code also incorporates our expectations of our employees that enable us to provide accurate and timely disclosure in our filings with the SEC and other public communications. In addition, the Code incorporates guidelines pertaining to topics such as complying with applicable laws, rules, and regulations; reporting Code violations; and maintaining accountability for adherence to the Code.

The full text of the Code is published on our corporate website at [www.intel.com/governance](http://www.intel.com/governance). We intend to disclose future amendments to certain provisions of the Code, or waivers of such provisions granted to executive officers and directors, on the website within four business days following the date of such amendment or waiver.

ITEM 11. EXECUTIVE  
COMPENSATION

The information appearing in our 2016 Proxy Statement under the headings "Director Compensation," "Compensation Discussion and Analysis," "Report of the Compensation Committee," and "Executive Compensation" is incorporated by reference in this section.

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**ITEM SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND  
12. RELATED STOCKHOLDER MATTERS**

The information appearing in our 2016 Proxy Statement under the heading "Security Ownership of Certain Beneficial Owners and Management" is incorporated by reference in this section.

**Equity Compensation Plan Information**

Information as of December 26, 2015, regarding equity compensation plans approved and not approved by stockholders is summarized in the following table (shares of common stock in millions):

Plan Category	(A) Number of Shares to Be Issued Upon Exercise of Outstanding Options and Rights	(B) Weighted Average Exercise Price of Outstanding Options (\$) <sup>1</sup>	(C) Number of Shares Remaining Available for Future Issuance Under Equity Incentive Plans (Excluding Shares Reflected in Column A)	
2006 Equity Incentive Plan			253.7	3
2006 Stock Purchase Plan			181.3	
Equity incentive plans approved by stockholders	165.4	<sup>2</sup> \$21.75	435.0	
Equity incentive plans not approved by stockholders	0.9	<sup>4</sup> \$15.98	—	
Total	166.3	\$21.65	435.0	

<sup>1</sup> The weighted average exercise price does not take into account the shares of common stock issuable upon outstanding RSUs vesting, which have no exercise price.

Includes 112.1 million shares of common stock granted under the 2006 Equity Incentive Plan that are issuable upon RSUs vesting, including a maximum of 9.4 million shares of common stock that could be issued at the end of the requisite period for outstanding OSUs. The remaining balance consists of outstanding stock option grants.

<sup>2</sup> Assumes shares will be issued at the maximum vesting amount for outstanding OSUs. This number reflects a difference from the number of RSUs reported in "Note 18: Employee Equity Incentive Plans" to the financial statements in Part II, Item 8 of this Form 10-K. If it is assumed that shares of common stock will be issued at the target vesting amount for outstanding OSUs, an additional 4.7 million shares of common stock would be included in the shares of common stock available for future issuance amount for a total of 258.4 million shares. All available shares may be granted as RSUs, OSUs, or options.

<sup>3</sup> Shares issuable under outstanding options which were originally granted under plans that we assumed in connection with acquisitions.

**ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE**

The information appearing in our 2016 Proxy Statement under the headings "Corporate Governance" and "Certain Relationships and Related Transactions" is incorporated by reference in this section.

**ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES**

The information appearing in our 2016 Proxy Statement under the headings "Report of the Audit Committee" and "Proposal 2: Ratification of Selection of Independent Registered Public Accounting Firm" is incorporated by reference in this section.

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PART IV

ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

1. Financial Statements: See "Index to Consolidated Financial Statements" in Part II, Item 8 of this Form 10-K.

2. Financial Statement Schedule: See "Schedule II—Valuation and Qualifying Accounts" in this section of this Form 10-K.

3. Exhibits: The exhibits listed in the accompanying index to exhibits are filed, furnished, or incorporated by reference as part of this Form 10-K.

Certain of the agreements filed as exhibits to this Form 10-K contain representations and warranties by the parties to the agreements that have been made solely for the benefit of the parties to the agreement. These representations and warranties:

- may have been qualified by disclosures that were made to the other parties in connection with the negotiation of the agreements, which disclosures are not necessarily reflected in the agreements;

- may apply standards of materiality that differ from those of a reasonable investor; and

- were made only as of specified dates contained in the agreements and are subject to subsequent developments and changed circumstances.

Accordingly, these representations and warranties may not describe the actual state of affairs as of the date that these representations and warranties were made or at any other time. Investors should not rely on them as statements of fact.

\* Other names and brands may be claimed as the property of others.

\*\* Management contracts or compensation plans or arrangements in which directors or executive officers are eligible to participate.

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## INTEL CORPORATION

## SCHEDULE II—VALUATION AND QUALIFYING ACCOUNTS

Years Ended (In Millions)	Balance at Beginning of Year	Additions Charged to Expenses/ Other Accounts	Net (Deductions) Recoveries	Balance at End of Year
Allowance for doubtful receivables				
December 26, 2015	\$38	\$12	\$(10)	) \$40
December 27, 2014	\$38	\$10	\$(10)	) \$38
December 28, 2013	\$38	\$5	\$(5)	) \$38
Valuation allowance for deferred tax assets				
December 26, 2015	\$595	\$190	\$(84)	) \$701
December 27, 2014	\$456	\$128	\$11	) \$595
December 28, 2013	\$389	\$88	\$(21)	) \$456

Deductions in allowance for doubtful receivables represent uncollectible accounts written off, net of recoveries.

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Exhibit Number	Exhibit Description	Incorporated by Reference			Filing Date	Filed or Furnished Herewith
		Form	File Number	Exhibit		
3.1	Intel Corporation Third Restated Certificate of Incorporation of Intel Corporation dated May 17, 2006	8-K	000-06217	3.1	5/22/2006	
3.2	Intel Corporation Bylaws, as amended and restated on January 21, 2016	8-K	000-06217	3.2	1/26/2016	
4.2.1	Indenture for the Registrant's 2.95% Junior Subordinated Convertible Debentures due 2035 between Intel Corporation and Wells Fargo Bank, National Association (as successor to Citibank N.A.), dated as of December 16, 2005 (the "Convertible Note Indenture")	10-K	000-06217	4.2	2/27/2006	
4.2.2	Indenture dated as of March 29, 2006 between Intel Corporation and Wells Fargo Bank, National Association (as successor to Citibank N.A.) (the "Open-Ended Indenture")	S-3ASR	333-132865	4.4	3/30/2006	
4.2.3	First Supplemental Indenture to Convertible Note Indenture, dated as of July 25, 2007	10-K	000-06217	4.2.3	2/20/2008	
4.2.4	First Supplemental Indenture to Open-Ended Indenture, dated as of December 3, 2007	10-K	000-06217	4.2.4	2/20/2008	
4.2.5	Indenture for the Registrant's 3.25% Junior Subordinated Convertible Debentures due 2039 between Intel Corporation and Wells Fargo Bank, National Association, dated as of July 27, 2009	10-Q	000-06217	4.1	11/2/2009	
4.2.6	Second Supplemental Indenture to Open-Ended Indenture for the Registrant's 1.95% Senior Notes due 2016, 3.30% Senior Notes due 2021, and 4.80% Senior Notes due 2041, dated as of September 19, 2011	8-K	000-06217	4.01	9/19/2011	
4.2.7	Third Supplemental Indenture to Open-Ended Indenture for the Registrant's 1.35% Senior Notes due 2017, 2.70% Senior Notes due 2022, 4.00% Senior Notes due 2032, and 4.25% Senior Notes due 2042, dated as of December 11, 2012	8-K	000-06217	4.01	12/11/2012	
4.2.8	Fourth Supplemental Indenture to Open-Ended Indenture for the Registrant's 4.25% Senior Notes due 2042, dated as of December 14, 2012	8-K	000-06217	4.01	12/14/2012	
4.2.9	Fifth Supplemental Indenture to Open-Ended Indenture, dated as of July 29, 2015, between Intel Corporation and Wells Fargo Bank, National Association, as successor trustee	8-K	000-06217	4.1	7/29/2015	
4.2.10	Sixth Supplemental Indenture to Open-Ended Indenture, dated as of August 11, 2015, among Intel Corporation, Wells Fargo Bank, National Association, as successor trustee, and Elavon	8-K	000-06217	4.2	8/11/2015	

4.2.11	<p>Financial Services Limited, UK Branch, as paying agent                  Seventh Supplemental Indenture to Open-Ended Indenture, dated as of December 14, 2015, among Intel Corporation, Wells Fargo Bank, National Association, as successor trustee, and Elavon Financial Services Limited, UK Branch, as paying agent</p>	8-K	000-06217	4.1	12/14/2015
4.2.12	<p>Guarantee dated December 28, 2015 by Intel Corporation in favor of U.S. Bank, National Association, as Trustee for the holders of Altera's 1.750% Senior Notes due 2017, 2.500% Senior Notes due 2018 and 4.100% Senior Notes due 2023.</p>	8-K	000-06217	99.2	12/28/2015
	<p>Certain instruments defining the rights of holders of long-term debt of Intel Corporation are omitted pursuant to Item 601(b)(4)(iii) of Regulation S-K. Intel Corporation hereby agrees to furnish to the Securities and Exchange Commission, upon request, copies of such instruments.</p>				

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Exhibit Number	Exhibit Description	Incorporated by Reference			Filing Date	Filed or Furnished Herewith
		Form	File Number	Exhibit		
10.1**	Intel Corporation 2006 Equity Incentive Plan, as amended and restated, effective May 17, 2006	8-K	000-06217	10.1	5/22/2006	
10.1.1**	Form of Notice of Grant—Restricted Stock Units	8-K	000-06217	10.13	7/6/2006	
10.1.2**	Intel Corporation 2006 Equity Incentive Plan Standard Terms and Conditions relating to Non-Qualified Stock Options granted on and after May 17, 2006 and before January 19, 2008 under the 2006 Equity Incentive Plan (standard option program)	8-K	000-06217	10.14	7/6/2006	
10.1.3**	Intel Corporation Nonqualified Stock Option Agreement under the 2006 Equity Incentive Plan (for options granted after May 17, 2006 and before January 19, 2008 under the standard program)	8-K	000-06217	10.15	7/6/2006	
10.1.4**	Intel Corporation 2006 Equity Incentive Plan Terms and Conditions relating to Nonqualified Stock Options granted on and after May 17, 2006 and before January 19, 2008 under the 2006 Equity Incentive Plan (for options granted under the ELTSOP option program)	8-K	000-06217	10.19	7/6/2006	
10.1.5**	Form of Notice of Grant—Nonqualified Stock Options	8-K	000-06217	10.24	7/6/2006	
10.1.6**	Intel Corporation 2006 Equity Incentive Plan, as amended and restated, effective May 16, 2007	8-K	000-06217	10.1	5/16/2007	
10.1.7**	Form of Terms and Conditions Relating to Nonqualified Options Granted to Paul Otellini under the 2006 Equity Incentive Plan	10-Q	000-06217	10.3	4/30/2009	
10.1.8**	Intel Corporation 2006 Equity Incentive Plan, as amended and restated, effective May 20, 2009	8-K	000-06217	10.1	5/22/2009	
10.1.9**	Intel Corporation Non-Employee Director Restricted Stock Unit Agreement under the 2006 Equity Incentive Plan (for RSUs granted on or after January 23, 2015 under the Director RSU program)	10-Q	000-06217	10.1	4/27/2015	
10.1.10**	Intel Corporation Non-Employee Director Restricted Stock Unit Agreement under the 2006 Equity Incentive Plan (for RSUs granted on or after January 23, 2015 under the Director OSU program)	10-Q	000-06217	10.2	4/27/2015	
10.1.11**	Intel Corporation Restricted Stock Unit Agreement under the 2006 Equity Incentive Plan (for RSUs granted on or after January 23,	10-Q	000-06217	10.3	4/27/2015	



	2015 under the Executive RSU program) Intel Corporation Restricted Stock Unit				
10.1.12**	Agreement under the 2006 Equity Incentive Plan (for RSUs granted on or after January 23, 2015 under the Executive OSU program)	10-Q	000-06217	10.4	4/27/2015
10.1.13**	Intel Corporation Non-Employee Director Restricted Stock Unit Agreement under the 2006 Equity Incentive Plan (for RSUs granted after January 17, 2008)	10-Q	000-06217	10.1	8/3/2009
10.1.14**	Form of Notice of Grant - Restricted Stock Units	10-Q	000-06217	10.3	8/3/2009
10.1.15**	Intel Corporation Restricted Stock Unit Agreement under the 2006 Equity Incentive Plan (for RSUs granted after January 20, 2011 under the standard Management Committee Member-Restricted Stock Unit program)	8-K	000-06217	99.1	1/26/2011
10.1.16**	Intel Corporation Restricted Stock Unit Agreement under the 2006 Equity Incentive Plan (for RSUs granted on and after January 20, 2011 and before January 24, 2012 under the standard OSU program)	8-K	000-06217	99.2	1/26/2011

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Exhibit Number	Exhibit Description	Incorporated by Reference			Filing Date	Filed or Furnished Herewith
		Form	File Number	Exhibit		
10.1.17**	Intel Corporation 2006 Equity Incentive Plan Standard Terms and Conditions Relating to Restricted Stock Units Granted on and after January 20, 2011 and before January 24, 2012 under the 2006 Equity Incentive Plan (standard OSU program)	8-K	000-06217	99.3	1/26/2011	
10.1.18**	Intel Corporation 2006 Equity Incentive Plan Standard Terms and Conditions Relating to Restricted Stock Units Granted on and after January 20, 2011 under the 2006 Equity Incentive Plan (standard Management Committee Member -Restricted Stock Unit program)	8-K	000-06217	99.4	1/26/2011	
10.1.19**	Intel Corporation 2006 Equity Incentive Plan, as amended and restated, effective May 19, 2011	S-8	333-175123	99.1	6/24/2011	
10.1.20**	Intel Corporation Restricted Stock Unit Agreement under the 2006 Equity Incentive Plan (for RSUs granted on or after January 24, 2012 with Year 2 to Year 5 Vesting)	10-K	000-06217	10.56	2/23/2012	
10.1.21**	Intel Corporation 2006 Equity Incentive Plan Standard Terms and Conditions Relating to Restricted Stock Units Granted on and after January 24, 2012 under the 2006 Equity Incentive Plan (with Year 2 to 5 Vesting)	10-K	000-06217	10.57	2/23/2012	
10.1.22**	Amendment to All Grant Agreements of Restricted Stock Units and Stock Options granted under the 2006 Equity Incentive Plan (elimination of leave of absence provisions and the addition of the ability to change the grant agreement as laws change)	10-Q	000-06217	10.6	5/2/2008	
10.1.23**	Amendment to the Restricted Stock Unit Agreement under the 2006 Equity Incentive Plan (for RSUs granted on or after January 24, 2012 with Year 2 to Year 5 Vesting) and the Standard Terms and Conditions Relating to Restricted Stock Units Granted on and after January 24, 2012 under the 2006 Equity Incentive Plan (with Year 2 to 5 Vesting)	10-Q	000-06217	10.1	4/29/2013	
10.1.24**	Intel Corporation 2006 Equity Incentive Plan, as amended and restated, effective May 16, 2013	10-Q	000-06217	10.1	7/29/2013	
10.1.25**	Intel Corporation 2006 Equity Incentive Plan Standard Terms and Conditions Relating to Restricted Stock Units Granted on and after	10-Q	000-06271	10.1	10/29/2014	

	January 23, 2014 under the 2006 Equity Incentive Plan (standard OSU program)					
10.1.26**	Intel Corporation Non-Employee Director Restricted Stock Unit Agreement under the 2006 Equity Incentive Plan (for RSUs granted on or after July 1, 2014 under the OSU program)	10-Q	000-06217	10.2	10/29/2014	
10.1.27**	Intel Corporation 2006 Equity Incentive Plan, as amended and restated, effective May 21, 2015	10-Q	000-06217	10.2	7/27/2015	
10.2**	Intel Corporation 2007 Executive Officer Incentive Plan, effective as of January 1, 2007	8-K	000-06217	10.2	5/16/2007	
10.2.1**	Amendment to the Intel Corporation 2007 Executive Officer Incentive Plan, effective as of January 1, 2012	10-K	000-06217	10.31	2/23/2012	
10.2.2**	Intel Corporation 2014 Annual Performance Bonus Plan (amended and restated, effective January 1, 2014)	10-K	000-06217	10.9.2	2/14/2014	
10.3**	Intel Corporation Deferral Plan for Outside Directors, effective July 1, 1998	10-K	333-45395	10.6	3/26/1999	
10.4**	Form of Indemnification Agreement with Directors and Executive Officers	10-K	000-06217	10.15	2/22/2005	
10.5**	Intel Corporation Sheltered Employee Retirement Plan Plus, as amended and restated, effective January 1, 2009	S-8	333-172024	99.1	2/2/2011	

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Exhibit Number	Exhibit Description	Incorporated by Reference			Filing Date	Filed or Furnished Herewith
		Form	File Number	Exhibit		
10.6**	Intel Corporation 2006 Stock Purchase Plan, approved May 17, 2006 and effective July 31, 2006	S-8	333-135178	99.1	6/21/2006	
10.6.1**	Amendment to the Intel Corporation 2006 Stock Purchase Plan, effective February 20, 2009	10-K	000-06217	10.45	2/23/2009	
10.6.2**	Intel Corporation 2006 Stock Purchase Plan, as amended and restated, effective May 19, 2011	S-8	333-175123	99.2	6/24/2011	
10.6.3**	Intel Corporation 2006 Stock Purchase Plan, as amended and restated, effective July 19, 2011	10-Q	000-06217	10.3	8/8/2011	
10.6.4**	Intel Corporation 2006 Stock Purchase Plan, as amended and restated, effective May 21, 2015	10-Q	000-06217	10.3	7/27/2015	
10.7**	Intel Corporation Special Deferred Compensation Plan	S-8	333-45395	4.1	2/2/1998	
10.8**	Intel Corporation 2006 Deferral Plan for Outside Directors, effective November 15, 2006	10-K	000-06217	10.41	2/26/2007	
10.9	Settlement Agreement Between Advanced Micro Devices, Inc. and Intel Corporation, dated November 11, 2009	8-K	000-06217	10.1	11/12/2009	
10.10	Patent Cross License Agreement between NVIDIA Corporation and Intel Corporation, dated January 10, 2011, Portions of this exhibit have been omitted pursuant to an order granting confidential treatment.	8-K	000-06217	10.1	1/10/2011	
10.11	Offer letter from Intel Corporation to Paul S. Otellini effective May 17, 2013	10-Q	000-06217	10.2	7/29/2013	
10.12	Agreement and Plan of Merger among Intel Corporation, 615 Corporation and Altera Corporation, dated as of May 31, 2015	8-K	000-06217	2.1	6/1/2015	
10.13	Transition Agreement between Intel Corporation and René J. James dated July 01, 2015	10-Q	000-06217	10.4	7/27/2015	
10.14	Offer Letter from Intel Corporation to Dr. Venkata S.M. "Murthy" Renduchintala dated November 17, 2015					X
12.1	Statement Setting Forth the Computation of Ratios of Earnings to Fixed Charges					X
21.1	Intel Corporation Subsidiaries					X
23.1	Consent of Ernst & Young LLP, Independent Registered Public Accounting Firm					X
31.1	Certification of Chief Executive Officer pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended (the Exchange Act)					X
31.2	Certification of Chief Financial Officer and Principal Accounting Officer pursuant to Rule 13a-14(a) of the Exchange Act					X

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32.1	Certification of the Chief Executive Officer and the Chief Financial Officer and Principal Accounting Officer pursuant to Rule 13a-14(b) of the Exchange Act and 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	X
101.INS	XBRL Instance Document	X
101.SCH	XBRL Taxonomy Extension Schema Document	X
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document	X
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document	X
101.LAB	XBRL Taxonomy Extension Label Linkbase Document	X
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document	X

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\*\* Management contracts or compensation plans or arrangements in which directors or executive officers are eligible to participate.

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

INTEL CORPORATION  
Registrant

By: /S/ STACY J. SMITH  
Stacy J. Smith  
Executive Vice President, Chief Financial  
Officer, and Principal Accounting Officer  
February 12, 2016

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

/S/ CHARLENE BARSHEFSKY  
Charlene Barshefsky  
Director  
February 12, 2016

/S/ BRIAN M. KRZANICH  
Brian M. Krzanich  
Chief Executive Officer, Director and Principal Executive  
Officer  
February 12, 2016

/s/ ANEEL BHUSRI  
Aneel Bhusri  
Director  
February 12, 2016

/S/ JAMES D. PLUMMER  
James D. Plummer  
Director  
February 12, 2016

/S/ ANDY D. BRYANT  
Andy D. Bryant  
Chairman of the Board and Director  
February 12, 2016

/S/ DAVID S. POTTRUCK  
David S. Pottruck  
Director  
February 12, 2016

/S/ SUSAN L. DECKER  
Susan L. Decker  
Director  
February 12, 2016

/S/ STACY J. SMITH  
Stacy J. Smith  
Executive Vice President, Chief Financial Officer, and  
Principal Accounting Officer  
February 12, 2016

/S/ JOHN J. DONAHOE  
John J. Donahoe  
Director  
February 12, 2016

/S/ FRANK D. YEARY  
Frank D. Yeary  
Director  
February 12, 2016

/S/ REED E. HUNDT  
Reed E. Hundt  
Director  
February 12, 2016

/S/ DAVID B. YOFFIE  
David B. Yoffie  
Director  
February 12, 2016

