GOOGLE INC. Form 10-Q July 23, 2015 Table of Contents

company" in Rule 12b-2 of the Exchange Act.

Non-accelerated filer (Do not check if a smaller ...

Large accelerated filer

reporting company)

Act). Yes "No ý

| UNITED STATES SECURITIES AND EXCHANGE COMMISSIO Washington, D.C. 20549  | N   |
|---|---|
| FORM 10-Q   |   |
| OF 1934 For the quarterly period ended June 30, 2015 OR TRANSITION REPORT PURSUANT TO   | O SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT O SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT   |
| OF 1934 For the transition period from to Commission file number: 001-36380   |   |
| Google Inc. (Exact name of registrant as specified in its charte  | er)   |
| Delaware (State or other jurisdiction of incorporation or organization) 1600 Amphitheatre Parkway Mountain View, CA 94043 (Address of principal executive offices, including (650) 253-0000 (Registrant's telephone number, including area co   | •   |
| the Securities Exchange Act of 1934 during the prequired to file such reports), and (2) has been sufficient by check mark whether the registrant has any, every Interactive Data File required to be sufficient (§232.405 of this chapter) during the preceding 1 to submit and post such files). Yes ý No Indicate by check mark whether the registrant is a | ) has filed all reports required to be filed by Section 13 or 15(d) of preceding 12 months (or for such shorter period that the registrant was bject to such filing requirements for the past 90 days. Yes ý No " is submitted electronically and posted on its corporate Web site, if bmitted and posted pursuant to Rule 405 of Regulation S-T 2 months (or for such shorter period that the registrant was required a large accelerated filer, an accelerated filer, a non-accelerated filer, ns of "large accelerated filer," "accelerated filer," and "smaller reporting |

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange

Accelerated filer

Smaller reporting company

| As of July 17, 2015, there were 289,886,273 shares of Google's Class A common stock outstanding, 51,720,104 shares of Google's Class B common stock outstanding, and 343,928,872 Google's Class C capital stock outstanding. | æs |
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Google Inc.

Form 10-Q

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For the Quarterly Period Ended June 30, 2015

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#### NOTE ABOUT FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements include, among other things, statements regarding:

the growth of our business and revenues and our expectations about the factors that influence our success and trends in our business;

our plans to continue to invest in new businesses, products and technologies, systems, facilities, and infrastructure, to continue to hire aggressively and provide competitive compensation programs, as well as to continue to invest in acquisitions;

seasonal fluctuations in internet usage and advertiser expenditures, traditional retail seasonality and macroeconomic conditions, which are likely to cause fluctuations in our quarterly results;

the potential for declines in our revenue growth rate;

our expectation that growth in advertising revenues from our websites will continue to exceed that from our Google Network Members' websites, which will have a positive impact on our operating margins;

our expectation that we will continue to take steps to improve the relevance of the ads we deliver and to reduce the number of accidental clicks;

fluctuations in aggregate paid clicks and average cost-per-click;

our belief that our foreign exchange risk management program will not fully offset our net exposure to fluctuations in foreign currency exchange rates;

the expected increase of costs related to hedging activities under our foreign exchange risk management program; our expectation that our cost of revenues, research and development expenses, sales and marketing expenses, and general and administrative expenses will increase in dollars and may increase as a percentage of revenues; our potential exposure in connection with pending investigations, proceedings, and other contingencies; our expectation that our traffic acquisition costs will fluctuate in the future;

our continued investments in international markets;

estimates of our future compensation expenses;

fluctuations in our effective tax rate;

the sufficiency of our sources of funding;

our payment terms to certain advertisers, which may increase our working capital requirements;

fluctuations in our capital expenditures;

as well as other statements regarding our future operations, financial condition and prospects, and business strategies. Forward-looking statements may appear throughout this report and other documents we file with the Securities and Exchange Commission (SEC), including without limitation, Part I, Item 2, "Management's Discussion and Analysis of Financial Condition and Results of Operations" in this Quarterly Report on Form 10-Q and Part I, Item 1A, "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2014, as may be updated in our subsequent Quarterly Reports on Form 10-Q. Forward-looking statements generally can be identified by words such as "anticipates," "estimates," "expects," "intends," "plans," "predicts," "projects," "will be," "will continue," "will and similar expressions. These forward-looking statements are based on current expectations and assumptions that are subject to risks and uncertainties, which could cause our actual results to differ materially from those reflected in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed in this Quarterly Report on Form 10-Q, and in particular, the risks discussed in Part I, Item 1A, "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2014, and those discussed in other documents we file with the SEC. We undertake no obligation to revise or publicly release the results of any revision to these forward-looking statements, except as required by law. Given these risks and uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements.

As used herein, "Google," "we," "our," and similar terms include Google Inc. and its subsidiaries, unless the context indicates otherwise.

"Google" and other trademarks of ours appearing in this report are our property. This report contains additional trade names and trademarks of other companies. We do not intend our use or display of other companies' trade names or

trademarks to imply an endorsement or sponsorship of us by such companies, or any relationship with any of these companies.

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### PART I - FINANCIAL INFORMATION

### ITEM 1. FINANCIAL STATEMENTS

Google Inc.

# CONSOLIDATED BALANCE SHEETS

(In millions, except share and par value amounts which are reflected in thousands and par value per share amounts)

| and par variet per share amounts)   | As of<br>December 31,<br>2014 | As of<br>June 30,<br>2015<br>(unaudited) |
|---|-------------------------------|--|
| Assets  |                               |  |
| Current assets:   |                               |  |
| Cash and cash equivalents   | \$18,347                      | \$18,453                                 |
| Marketable securities   | 46,048                        | 51,327                                   |
| Total cash, cash equivalents, and marketable securities (including securities loaned of | 64,395                        | 69,780                                   |
| \$4,058 and \$4,448)  |                               | •  |
| Accounts receivable, net of allowance of \$225 and \$235                                | 9,383                         | 9,394                                    |
| Receivable under reverse repurchase agreements  | 875                           | 625                                      |
| Deferred income taxes, net  | 1,322                         | 1,316                                    |
| Income taxes receivable, net  | 591                           | 0  |
| Prepaid revenue share, expenses and other assets  | 3,412                         | 3,049                                    |
| Total current assets  | 79,978                        | 84,164                                   |
| Prepaid revenue share, expenses and other assets, non-current                           | 3,280                         | 3,403                                    |
| Non-marketable investments  | 3,079                         | 4,409                                    |
| Property and equipment, net   | 23,883                        | 27,008                                   |
| Intangible assets, net  | 4,607                         | 4,213                                    |
| Goodwill  | 15,599                        | 15,610                                   |
| Total assets  | \$130,426                     | \$138,807                                |
| Liabilities and Stockholders' Equity  |                               |  |
| Current liabilities:  |                               |  |
| Accounts payable  | \$1,715                       | \$1,315                                  |
| Short-term debt   | 2,009                         | 3,008                                    |
| Accrued compensation and benefits   | 3,069                         | 2,466                                    |
| Accrued expenses and other current liabilities  | 4,434                         | 4,396                                    |
| Accrued revenue share   | 1,952                         | 1,823                                    |
| Securities lending payable  | 2,778                         | 2,694                                    |
| Deferred revenue  | 752                           | 712                                      |
| Income taxes payable, net   | 96                            | 948                                      |
| Total current liabilities   | 16,805                        | 17,362                                   |
| Long-term debt  | 3,228                         | 2,225                                    |
| Deferred revenue, non-current   | 104                           | 108                                      |
| Income taxes payable, non-current   | 3,340                         | 3,615                                    |
| Deferred income taxes, net, non-current   | 1,971                         | 1,754                                    |
| Other long-term liabilities   | 1,118                         | 1,960                                    |
| Commitments and contingencies   |                               |  |
| Stockholders' equity:   |                               |  |
| Convertible preferred stock, \$0.001 par value per share, 100,000 shares authorized; no | 0                             | 0  |
| shares issued and outstanding   | U                             | U  |
|   | 28,767                        | 30,722                                   |
|   |                               |  |

Class A and Class B common stock, and Class C capital stock and additional paid-in capital, \$0.001 par value per share: 15,000,000 shares authorized (Class A 9,000,000, Class B 3,000,000, Class C 3,000,000); 680,172 (Class A 286,560, Class B 53,213, Class C 340,399) and par value of \$680 (Class A \$287, Class B \$53, Class C \$340) and 685,490 (Class A 289,834, Class B 51,748, Class C 343,908) and par value of \$686 (Class A \$290, Class B \$52, Class C \$344) shares issued and outstanding

Accumulated other comprehensive income (loss)27(929)Retained earnings75,06681,990Total stockholders' equity103,860111,783Total liabilities and stockholders' equity\$130,426\$138,807

See accompanying notes.

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# Google Inc.

### CONSOLIDATED STATEMENTS OF INCOME

(In millions, except per share amounts)

| (in inimons, except per snare amounts)                         | Three Months Ended June 30, |          | Six Month<br>June 30, | s Ended  |
|--|-----------------------------|----------|-----------------------|----------|
|  | 2014                        | 2015     | 2014                  | 2015     |
|  | (unaudited)                 | )        |                       |          |
| Revenues   | \$15,955                    | \$17,727 | \$31,375              | \$34,985 |
| Costs and expenses:  |                             |          |                       |          |
| Cost of revenues   | 6,114                       | 6,583    | 12,075                | 12,939   |
| Research and development                                       | 2,238                       | 2,789    | 4,364                 | 5,542    |
| Sales and marketing  | 1,941                       | 2,080    | 3,670                 | 4,145    |
| General and administrative                                     | 1,404                       | 1,450    | 2,893                 | 3,087    |
| Total costs and expenses                                       | 11,697                      | 12,902   | 23,002                | 25,713   |
| Income from operations   | 4,258                       | 4,825    | 8,373                 | 9,272    |
| Interest and other income, net                                 | 145                         | 131      | 502                   | 288      |
| Income from continuing operations before income taxes          | 4,403                       | 4,956    | 8,875                 | 9,560    |
| Provision for income taxes                                     | 984                         | 1,025    | 1,887                 | 2,114    |
| Net income from continuing operations                          | 3,419                       | 3,931    | 6,988                 | 7,446    |
| Net loss from discontinued operations                          | (68                         | 0        | (266                  | ) 0      |
| Net income   | \$3,351                     | \$3,931  | \$6,722               | \$7,446  |
| Less: Adjustment Payment to Class C capital stockholders       | 0                           | 522      | 0                     | 522      |
| Net income available to all stockholders                       | \$3,351                     | \$3,409  | \$6,722               | \$6,924  |
| Basic net income (loss) per share of Class A and B common stoc | k:                          |          |                       |          |
| Continuing operations  | \$5.06                      | \$4.99   | \$10.37               | \$10.15  |
| Discontinued operations  | (0.10                       | 0.00     | (0.39                 | 0.00     |
| Basic net income per share of Class A and B common stock       | \$4.96                      | \$4.99   | \$9.98                | \$10.15  |
| Basic net income (loss) per share of Class C capital stock:    |                             |          |                       |          |
| Continuing operations  | \$5.06                      | \$6.51   | \$10.37               | \$11.68  |
| Discontinued operations  | (0.10                       | 0.00     | (0.39                 | 0.00     |
| Basic net income per share of Class C capital stock            | \$4.96                      | \$6.51   | \$9.98                | \$11.68  |
| Diluted net income (loss) per share of Class A and B common    |                             |          |                       |          |
| stock:   |                             |          |                       |          |
| Continuing operations  | \$4.98                      | \$4.93   | \$10.19               | \$10.03  |
| Discontinued operations  | (0.10                       | 0.00     | (0.39                 | 0.00     |
| Diluted net income per share of Class A and B common stock     | \$4.88                      | \$4.93   | \$9.80                | \$10.03  |
| Diluted net income (loss) per share of Class C capital stock:  |                             |          |                       |          |
| Continuing operations  | \$4.98                      | \$6.43   | \$10.19               | \$11.53  |
| Discontinued operations  | (0.10                       | 0.00     | (0.39                 | 0.00     |
| Diluted net income per share of Class C capital stock          | \$4.88                      | \$6.43   | \$9.80                | \$11.53  |
| See accompanying notes.  |                             |          |                       |          |
|  |                             |          |                       |          |

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Google Inc.

# CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (In millions)

|   | Three Months Ended June 30, |         |   | Six Mon<br>June 30, | Ended |         |   |
|---|-----------------------------|---------|---|---------------------|-------|---------|---|
|   | 2014                        | 2015    |   | 2014                |       | 2015    |   |
|   | (unaudited)                 |         |   |                     |       |         |   |
| Net income  | \$3,351                     | \$3,931 |   | \$6,722             |       | \$7,446 |   |
| Other comprehensive income (loss):                              |                             |         |   |                     |       |         |   |
| Change in foreign currency translation adjustment               | (11                         | 218     |   | 54                  |       | (705    | ) |
| Available-for-sale investments:                                 |                             |         |   |                     |       |         |   |
| Change in net unrealized gains (losses)                         | 228                         | (336    | ) | 445                 |       | (115    | ) |
| Less: reclassification adjustment for net gains included in net | (40                         | ) (50   | ` | (107                | )     | (77     | ) |
| income  | (40                         | ) (30   | ) | (107                | ,     | (11     | , |
| Net change (net of tax effect of \$62, \$92, \$104, and \$31)   | 188                         | (386    | ) | 338                 |       | (192    | ) |
| Cash flow hedges:   |                             |         |   |                     |       |         |   |
| Change in net unrealized gains                                  | (16                         | (61     | ) | (6                  | )     | 501     |   |
| Less: reclassification adjustment for net gains included in net | (4                          | ) (329  |   | (0                  | `     | (560    | ` |
| income  | (4                          | ) (329  | ) | (9                  | )     | (300    | ) |
| Net change (net of tax effect of \$21, \$202, \$9, and \$10)    | (20                         | (390    | ) | (15                 | )     | (59     | ) |
| Other comprehensive income (loss)                               | 157                         | (558    | ) | 377                 |       | (956    | ) |
| Comprehensive income  | \$3,508                     | \$3,373 |   | \$7,099             |       | \$6,490 |   |
| See accompanying notes.   |                             |         |   |                     |       |         |   |

Google Inc.

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In millions)

| (In millions)   | a          |           |   |
|---|------------|-----------|---|
|   | Six Month  | s Ended   |   |
|   | June 30,   |           |   |
|   | 2014       | 2015      |   |
|   | (unaudited | 1)        |   |
| Operating activities  |            |           |   |
| Net income  | \$6,722    | \$7,446   |   |
| Adjustments:  |            |           |   |
| Depreciation expense and impairment of property and equipment                     | 1,629      | 1,949     |   |
| Amortization and impairment of intangible and other assets                        | 536        | 462       |   |
| Stock-based compensation expense  | 1,802      | 2,335     |   |
| Excess tax benefits from stock-based award activities                             | (292       | ) (216    | ) |
| Deferred income taxes   | (138       | ) (150    | ) |
| Gain on equity interest   | (126       | ) 0       |   |
| (Gain) loss on marketable and non-marketable investments, net                     | (239       | ) 33      |   |
| Other   | 91         | 116       |   |
| Changes in assets and liabilities, net of effects of acquisitions:                |            |           |   |
| Accounts receivable   | (454       | ) (69     | ) |
| Income taxes, net   | 90         | 1,950     |   |
| Prepaid revenue share, expenses and other assets                                  | 519        | 62        |   |
| Accounts payable  | 14         | (398      | ) |
| Accrued expenses and other liabilities  | (68        | ) 237     |   |
| Accrued revenue share   | (68        | ) (121    | ) |
| Deferred revenue  | 0          | (34       | ) |
| Net cash provided by operating activities   | 10,018     | 13,602    |   |
| Investing activities  |            |           |   |
| Purchases of property and equipment   | (4,991     | ) (5,442  | ) |
| Purchases of marketable securities  | (24,857    | ) (33,126 | ) |
| Maturities and sales of marketable securities                                     | 23,605     | 27,586    |   |
| Purchases of non-marketable investments   | (467       | ) (1,449  | ) |
| Cash collateral related to securities lending                                     | 1,713      | (84       | ) |
| Investments in reverse repurchase agreements                                      | 0          | 250       |   |
| Acquisitions, net of cash acquired, and purchases of intangibles and other assets | (3,490     | ) (142    | ) |
| Net cash used in investing activities   | (8,487     | ) (12,407 | ) |
| Financing activities  |            |           |   |
| Net payments related to stock-based award activities                              | (921       | ) (1,004  | ) |
| Excess tax benefits from stock-based award activities                             | 292        | 216       |   |
| Adjustment Payment to Class C capital stockholders                                | 0          | (47       | ) |
| Proceeds from issuance of debt, net of costs                                      | 6,293      | 6,698     |   |
| Repayments of debt  | (6,304     | ) (6,704  | ) |
| Net cash used in financing activities   | (640       | ) (841    | ) |
| Effect of exchange rate changes on cash and cash equivalents                      | (9         | ) (248    | ) |
| Net increase in cash and cash equivalents   | 882        | 106       |   |
| Cash and cash equivalents at beginning of period                                  | 18,898     | 18,347    |   |
| Reclassification of assets previously held for sale                               | (160       | ) 0       |   |
| Cash and cash equivalents at end of period  | \$19,620   | \$18,453  |   |
|   |            |           |   |

| Supplemental disclosures of cash flow information               |         |       |
|---|---------|-------|
| Cash paid for taxes   | \$1,666 | \$234 |
| Cash paid for interest  | \$38    | \$48  |
| Non-cash financing activity:                                    |         |       |
| Shares issued in connection with the Class C Adjustment Payment | \$0     | \$475 |

See accompanying notes.

Google Inc.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

Note 1. Google Inc. and Summary of Significant Accounting Policies

We were incorporated in California in September 1998 and re-incorporated in the State of Delaware in August 2003. We generate revenues primarily by delivering relevant, cost-effective online advertising.

On October 29, 2014, we sold the Motorola Mobile business (Motorola Mobile) to Lenovo Group Limited (Lenovo). The financial results of Motorola Mobile are presented as net loss from discontinued operations on the Consolidated Statements of Income for the three and six months ended June 30, 2014. See Note 8 for further discussion of the sale. Basis of Consolidation

The consolidated financial statements include the accounts of Google Inc. and our subsidiaries. All intercompany balances and transactions have been eliminated.

Unaudited Interim Financial Information

The accompanying Consolidated Balance Sheet as of June 30, 2015, the Consolidated Statements of Income for the three and six months ended June 30, 2014 and 2015, the Consolidated Statements of Comprehensive Income for the three and six months ended June 30, 2014 and 2015, and the Consolidated Statements of Cash Flows for the six months ended June 30, 2014 and 2015 are unaudited. These unaudited interim consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States (GAAP). In our opinion, the unaudited interim consolidated financial statements include all adjustments of a normal recurring nature necessary for the fair presentation of our financial position as of June 30, 2015, our results of operations for the three and six months ended June 30, 2014 and 2015. The results of operations for the three and six months ended June 30, 2014 and 2015.

These unaudited interim consolidated financial statements should be read in conjunction with the consolidated financial statements and related notes included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2014, filed with the SEC on February 6, 2015.

Use of Estimates

The preparation of consolidated financial statements in conformity with GAAP requires us to make estimates and assumptions that affect the amounts reported and disclosed in the financial statements and the accompanying notes. Actual results could differ materially from these estimates. On an ongoing basis, we evaluate our estimates, including those related to the accounts receivable and sales allowances, fair values of financial instruments, intangible assets and goodwill, useful lives of intangible assets and property and equipment, income taxes, and contingent liabilities, among others. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable, the results of which form the basis for making judgments about the carrying values of assets and liabilities.

**Recent Accounting Pronouncements** 

In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update No. 2014-09 (ASU 2014-09) "Revenue from Contracts with Customers." ASU 2014-09 supersedes the revenue recognition requirements in "Revenue Recognition (Topic 605)", and requires entities to recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled to in exchange for those goods or services. As currently issued, ASU 2014-09 is effective for annual reporting periods beginning after December 15, 2016, including interim periods within that reporting period, and early adoption is not permitted. We are currently in the process of evaluating the impact of the adoption of ASU 2014-09 on our consolidated financial statements.

In June 2014, the FASB issued Accounting Standards Update No. 2014-10 (ASU 2014-10) "Development Stage Entities (Topic 915): Elimination of Certain Financial Reporting Requirements, Including an Amendment to Variable Interest Entities Guidance in Topic 810, Consolidation". ASU 2014-10 removes the definition of a development stage entity from the Master Glossary of the ASC thereby removing the financial reporting distinction between development stage entities and other reporting entities. The amendment eliminating the exception to the

sufficiency-of-equity-at-risk criterion for development stage entities will be applied retrospectively for annual reporting periods beginning after December 15, 2015, and interim periods therein. Early application of these amendments is permitted. We are

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currently in the process of evaluating the impact of the adoption of ASU 2014-10 on our consolidated financial statements.

In February 2015, the FASB issued Accounting Standards Update No. 2015-02 (ASU 2015-02) "Consolidation (Topic 810): Amendments to the Consolidation Analysis." ASU 2015-02 changes the analysis that a reporting entity must perform to determine whether it should consolidate certain types of legal entities. It is effective for annual reporting periods, and interim periods within those years, beginning after December 15, 2015. Early adoption is permitted, including adoption in an interim period. We are currently in the process of evaluating the impact of the adoption of ASU 2015-02 on our consolidated financial statements.

Revision of Previously Issued Financial Statements

In the second quarter of 2015, we identified an incorrect classification of certain revenues between legal entities, and as a consequence, we revised our income tax expense for periods beginning in 2008 through the first quarter of 2015 in the cumulative amount of \$711 million. We have evaluated the materiality of the income tax expense impact quantitatively and qualitatively and concluded it was not material to any of the prior periods impacted and that correction of income tax expense as an out of period adjustment in the quarter ended June 30, 2015 would not be material to our consolidated financial statements for the year ending December 31, 2015. Consolidated revenues are not impacted. We have elected to revise previously issued financial statements for periods contained on this Form 10-Q to correct the effect of this immaterial income tax expense underaccrual for the corresponding periods. Periods not presented herein will be revised, as applicable, as they are included in future filings. Refer to Note 15 for additional information.

Note 2. Financial Instruments

Fair Value Measurements

We measure our cash equivalents, marketable securities, foreign currency and interest rate derivative contracts, and non-marketable debt securities at fair value on a recurring basis. Fair value is an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. As such, fair value is a market-based measurement that is determined based on assumptions that market participants would use in pricing an asset or a liability. Assets and liabilities recorded at fair value are measured and classified in accordance with a three-tier fair value hierarchy based on the observability of the inputs available in the market used to measure fair value:

Level 1 - Observable inputs that reflect quoted prices (unadjusted) for identical assets or liabilities in active markets.

Level 2 - Inputs that are based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques for which all significant inputs are observable in the market or can be derived from observable market data. Where applicable, these models project future cash flows and discount the future amounts to a present value using market-based observable inputs including interest rate curves, foreign exchange rates, and credit ratings.

Level 3 - Unobservable inputs that are supported by little or no market activities.

The fair value hierarchy requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value.

We classify our cash equivalents and marketable securities within Level 1 or Level 2 because we use quoted market prices or alternative pricing sources and models utilizing market observable inputs to determine their fair value. We classify our foreign currency and interest rate derivative contracts primarily within Level 2 as the valuation inputs are based on quoted prices and market observable data of similar instruments. We classify our non-marketable investments within Level 3 as the valuation inputs are not observable in an active market.

Cash, Cash Equivalents and Marketable Securities

The following tables summarize our cash, cash equivalents and marketable securities by significant investment categories as of December 31, 2014 and June 30, 2015 (in millions):

|   | As of Decei  | mber 31, 2014  | 1   |   |   |   |
|---|--|--|---|---|---|---|
|   | Adjusted<br>Cost   | Gross<br>Unrealized<br>Gains                                       | Gross<br>Unrealized<br>Losses   | Fair<br>Value   | Cash and<br>Cash<br>Equivalents   | Marketable<br>Securities  |
| Cash  | \$9,863  | \$0  | \$0   | \$9,863   | \$9,863   | \$0   |
| Level 1:  | Ψ2,003   | ΨΟ   | ΨΟ  | Ψ2,003  | Ψ2,003  | ΨΟ  |
| Money market and other funds  | 2,532  | 0  | 0   | 2,532   | 2,532   | 0   |
| U.S. government notes   | 15,320   | 37   | (4)   | 15,353  | 1,128   | 14,225  |
| Marketable equity securities  | 988  | 428  |   | 1,352   | 0   | 1,352   |
| 1 3   | 18,840   | 465  | ,   | 19,237  | 3,660   | 15,577  |
| Level 2:  |  |  |   |   |   |   |
| Time deposits <sup>(1)</sup>  | 2,409  | 0  | 0   | 2,409   | 2,309   | 100   |
| Money market and other funds <sup>(2)</sup>   | 1,762  | 0  | 0   | 1,762   | 1,762   | 0   |
| Fixed-income bond funds <sup>(3)</sup>  | 385  | 0  | (38)  | 347   | 0   | 347   |
| U.S. government agencies  | 2,327  | 8  | (1)   | 2,334   | 750   | 1,584   |
| Foreign government bonds  | 1,828  | 22   | (10)  | 1,840   | 0   | 1,840   |
| Municipal securities  | 3,370  | 33   | (6)   | 3,397   | 3   | 3,394   |
| Corporate debt securities   | 11,499   | 114  | (122)   | 11,491  | 0   | 11,491  |
| Agency residential mortgage-backed securities   | 8,196  | 109  | (42)  | 8,263   | 0   | 8,263   |
| Asset-backed securities   | 3,456  | 1  | (5)   | 3,452   | 0   | 3,452   |
|   | 35,232   | 287  | (224)   | 35,295  | 4,824   | 30,471  |
| Total   | \$63,935   | \$752  | \$(292)   | \$64,395  | \$18,347  | \$46,048  |
|   | As of June 3   | 30, 2015   |   |   |   |   |
|   |  | Gross  | Gross   |   | Cash and  |   |
|   | Adjusted<br>Cost   | Unrealized   | Unrealized  | Fair<br>Value   | Cash  | Marketable<br>Securities  |
|   | •  | Unrealized Gains   |   |   |   |   |
| Cash  | Cost   | Unrealized Gains   | Unrealized  |   | Cash  |   |
| Cash<br>Level 1:  | Cost (unaudited)   | Unrealized<br>Gains  | Unrealized<br>Losses  | Value   | Cash<br>Equivalents   | Securities  |
|   | Cost (unaudited)   | Unrealized<br>Gains  | Unrealized<br>Losses  | Value   | Cash<br>Equivalents   | Securities  |
| Level 1:  | Cost<br>(unaudited)<br>\$12,391  | Unrealized<br>Gains<br>\$0   | Unrealized<br>Losses<br>\$0   | Value<br>\$12,391   | Cash<br>Equivalents<br>\$12,391   | Securities \$0  |
| Level 1:<br>Money market and other funds  | Cost<br>(unaudited)<br>\$12,391<br>2,114<br>15,258<br>978  | Unrealized Gains \$0 0 63 266                                      | Unrealized Losses \$0 0 0 (32)  | Value<br>\$12,391<br>2,114  | Cash<br>Equivalents<br>\$12,391<br>2,114  | Securities \$0 0  |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  | Cost<br>(unaudited)<br>\$12,391<br>2,114<br>15,258   | Unrealized Gains \$0 0 63  | Unrealized Losses \$0 0 0 (32)  | Value<br>\$12,391<br>2,114<br>15,321  | Cash<br>Equivalents<br>\$12,391<br>2,114<br>0   | \$0<br>0<br>15,321  |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities Level 2:   | Cost (unaudited) \$12,391  2,114 15,258 978 18,350   | Unrealized Gains \$0 0 63 266 329                                  | Unrealized Losses \$0 0 0 (32 (32 )   | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647   | Cash<br>Equivalents<br>\$12,391<br>2,114<br>0<br>0<br>2,114                             | \$0<br>0<br>15,321<br>1,212<br>16,533   |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup>   | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161  | Unrealized Gains \$0 0 63 266 329                                  | Unrealized Losses \$0 0 0 (32 ) (32 )   | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161  | Cash Equivalents \$12,391  2,114 0 0 2,114 1,871  | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290  |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup> Money market and other funds <sup>(2)</sup>   | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161 2,055  | Unrealized Gains \$0 0 63 266 329 0 0                              | Unrealized Losses \$0 0 0 (32 ) (32 ) 0 0   | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161<br>2,055   | Cash<br>Equivalents<br>\$12,391<br>2,114<br>0<br>0<br>2,114<br>1,871<br>2,055           | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290<br>0   |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup> Money market and other funds <sup>(2)</sup> Fixed-income bond funds <sup>(3)</sup>  | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161 2,055 370  | Unrealized Gains \$0 0 63 266 329 0 0                              | Unrealized Losses \$0 0 0 (32 ) (32 ) 0 0 (54 )   | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161<br>2,055<br>316  | Cash Equivalents \$12,391  2,114 0 0 2,114 1,871 2,055 0                                | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290<br>0<br>316  |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup> Money market and other funds <sup>(2)</sup> Fixed-income bond funds <sup>(3)</sup> U.S. government agencies   | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161 2,055 370 1,752  | Unrealized Gains \$0 0 63 266 329 0 0 5                            | Unrealized Losses \$0 0 0 (32 ) (32 ) 0 0 (54 ) 0                                       | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161<br>2,055<br>316<br>1,757   | Cash<br>Equivalents<br>\$12,391<br>2,114<br>0<br>0<br>2,114<br>1,871<br>2,055<br>0<br>0 | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290<br>0<br>316<br>1,757   |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup> Money market and other funds <sup>(2)</sup> Fixed-income bond funds <sup>(3)</sup> U.S. government agencies Foreign government bonds  | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161 2,055 370 1,752 2,042  | Unrealized Gains  \$0 0 63 266 329 0 0 5 17                        | Unrealized Losses \$0 0 0 (32 ) (32 ) 0 0 (54 ) 0 (13 )                                 | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161<br>2,055<br>316<br>1,757<br>2,046  | Cash Equivalents \$12,391  2,114 0 0 2,114  1,871 2,055 0 0 0                           | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290<br>0<br>316<br>1,757<br>2,046  |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup> Money market and other funds <sup>(2)</sup> Fixed-income bond funds <sup>(3)</sup> U.S. government agencies Foreign government bonds Municipal securities   | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161 2,055 370 1,752 2,042 4,008                                    | Unrealized Gains  \$0 0 63 266 329 0 0 5 17 20                     | Unrealized Losses  \$0 0 0 (32 ) (32 ) 0 0 (54 ) 0 (13 ) (16 )                          | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161<br>2,055<br>316<br>1,757<br>2,046<br>4,012                                       | Cash Equivalents \$12,391  2,114 0 0 2,114  1,871 2,055 0 0 0 22                        | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290<br>0<br>316<br>1,757<br>2,046<br>3,990                                       |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup> Money market and other funds <sup>(2)</sup> Fixed-income bond funds <sup>(3)</sup> U.S. government agencies Foreign government bonds Municipal securities Corporate debt securities   | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161 2,055 370 1,752 2,042  | Unrealized Gains  \$0 0 63 266 329 0 0 5 17                        | Unrealized Losses \$0 0 0 (32 ) (32 ) 0 0 (54 ) 0 (13 )                                 | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161<br>2,055<br>316<br>1,757<br>2,046  | Cash Equivalents \$12,391  2,114 0 0 2,114  1,871 2,055 0 0 0                           | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290<br>0<br>316<br>1,757<br>2,046  |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup> Money market and other funds <sup>(2)</sup> Fixed-income bond funds <sup>(3)</sup> U.S. government agencies Foreign government bonds Municipal securities Corporate debt securities Agency residential mortgage-backed securities                               | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161 2,055 370 1,752 2,042 4,008 13,600 8,296                       | Unrealized Gains  \$0 0 63 266 329 0 0 5 17 20 88                  | Unrealized Losses  \$0 0 0 (32 ) (32 ) 0 (54 ) 0 (13 ) (16 ) (114 ) (63 )               | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161<br>2,055<br>316<br>1,757<br>2,046<br>4,012<br>13,574<br>8,303                    | Cash Equivalents \$12,391  2,114 0 0 2,114 1,871 2,055 0 0 0 22 0 0                     | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290<br>0<br>316<br>1,757<br>2,046<br>3,990<br>13,574<br>8,303                    |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup> Money market and other funds <sup>(2)</sup> Fixed-income bond funds <sup>(3)</sup> U.S. government agencies Foreign government bonds Municipal securities Corporate debt securities Agency residential mortgage-backed  | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161 2,055 370 1,752 2,042 4,008 13,600 8,296 3,518                 | Unrealized Gains  \$0 0 63 266 329 0 0 5 17 20 88 70 2             | Unrealized Losses  \$0 0 0 (32 ) (32 ) 0 0 (54 ) 0 (13 ) (16 ) (114 ) (63 ) (2          | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161<br>2,055<br>316<br>1,757<br>2,046<br>4,012<br>13,574<br>8,303<br>3,518           | Cash Equivalents \$12,391  2,114 0 0 2,114  1,871 2,055 0 0 0 22 0 0 0                  | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290<br>0<br>316<br>1,757<br>2,046<br>3,990<br>13,574<br>8,303<br>3,518           |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup> Money market and other funds <sup>(2)</sup> Fixed-income bond funds <sup>(3)</sup> U.S. government agencies Foreign government bonds Municipal securities Corporate debt securities Agency residential mortgage-backed securities                               | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161 2,055 370 1,752 2,042 4,008 13,600  8,296 3,518 38,802         | Unrealized Gains \$0 0 63 266 329 0 0 0 5 17 20 88 70 2 202        | Unrealized Losses  \$0 0 0 (32 ) (32 ) 0 (54 ) 0 (13 ) (16 ) (114 ) (63 )               | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161<br>2,055<br>316<br>1,757<br>2,046<br>4,012<br>13,574<br>8,303                    | Cash Equivalents \$12,391  2,114 0 0 2,114 1,871 2,055 0 0 0 22 0 0                     | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290<br>0<br>316<br>1,757<br>2,046<br>3,990<br>13,574<br>8,303                    |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup> Money market and other funds <sup>(2)</sup> Fixed-income bond funds <sup>(3)</sup> U.S. government agencies Foreign government bonds Municipal securities Corporate debt securities Agency residential mortgage-backed securities Asset-backed securities Total | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161 2,055 370 1,752 2,042 4,008 13,600 8,296 3,518 38,802 \$69,543 | Unrealized Gains  \$0 0 63 266 329 0 0 0 5 17 20 88 70 2 202 \$531 | Unrealized Losses  \$0 0 0 (32 ) (32 ) 0 0 (54 ) 0 (13 ) (16 ) (114 ) (63 ) (2          | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161<br>2,055<br>316<br>1,757<br>2,046<br>4,012<br>13,574<br>8,303<br>3,518           | Cash Equivalents \$12,391  2,114 0 0 2,114  1,871 2,055 0 0 0 22 0 0 0                  | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290<br>0<br>316<br>1,757<br>2,046<br>3,990<br>13,574<br>8,303<br>3,518           |
| Level 1: Money market and other funds U.S. government notes Marketable equity securities  Level 2: Time deposits <sup>(1)</sup> Money market and other funds <sup>(2)</sup> Fixed-income bond funds <sup>(3)</sup> U.S. government agencies Foreign government bonds Municipal securities Corporate debt securities Agency residential mortgage-backed securities Asset-backed securities       | Cost (unaudited) \$12,391  2,114 15,258 978 18,350  3,161 2,055 370 1,752 2,042 4,008 13,600 8,296 3,518 38,802 \$69,543 | Unrealized Gains  \$0 0 63 266 329 0 0 0 5 17 20 88 70 2 202 \$531 | Unrealized Losses  \$0 0 0 (32 ) (32 ) 0 0 (54 ) 0 (13 ) (16 ) (114 ) (63 ) (2 ) (262 ) | Value<br>\$12,391<br>2,114<br>15,321<br>1,212<br>18,647<br>3,161<br>2,055<br>316<br>1,757<br>2,046<br>4,012<br>13,574<br>8,303<br>3,518<br>38,742 | Cash Equivalents \$12,391  2,114 0 0 2,114  1,871 2,055 0 0 0 222 0 0 0 3,948           | \$0<br>0<br>15,321<br>1,212<br>16,533<br>1,290<br>0<br>316<br>1,757<br>2,046<br>3,990<br>13,574<br>8,303<br>3,518<br>34,794 |

<sup>15</sup> 

The balances as of December 31, 2014 and June 30, 2015 were related to cash collateral received in connection with our securities lending program, which was invested in reverse repurchase agreements maturing within three months. See section titled "Securities Lending Program" below for further discussion of this program.

(3) Fixed-income bond funds consist of mutual funds that primarily invest in corporate and government bonds.

#### **Table of Contents**

We determine realized gains or losses on the sale of marketable securities on a specific identification method. We recognized gross realized gains of \$58 million and \$156 million for the three and six months ended June 30, 2014 and \$104 million and \$181 million for the three and six months ended June 30, 2015. We recognized gross realized losses of \$10 million and \$34 million for the three and six months ended June 30, 2014 and \$51 million and \$96 million for the three and six months ended June 30, 2015. We reflect these gains and losses as a component of Interest and other income, net in the accompanying Consolidated Statements of Income.

The following table summarizes the estimated fair value of our investments in marketable debt securities, accounted for as available-for-sale securities and classified by the contractual maturity date of the securities (in millions):

|                                 | AS 01         |
|---------------------------------|---------------|
|                                 | June 30, 2015 |
|                                 | (unaudited)   |
| Due in 1 year                   | \$7,979       |
| Due in 1 year through 5 years   | 25,388        |
| Due in 5 years through 10 years | 7,542         |
| Due after 10 years              | 8,890         |
| Total                           | \$49,799      |

Non-marketable Investments

We included \$90 million and \$998 million of available-for-sale debt securities in our non-marketable investments as of December 31, 2014 and June 30, 2015. These debt securities are primarily preferred stock with certain features and convertible notes issued by private companies that do not have readily determinable market values and are categorized accordingly as Level 3 in the fair value hierarchy. To estimate the fair value of these securities, we use a combination of valuation methodologies, including market and income approaches based on prior transaction prices; estimated timing, probability, and amount of cash flows; and illiquidity considerations. Financial information of the private companies may not be available and consequently we will estimate the value based on the best available information at the measurement date. As of December 31, 2014 and June 30, 2015, the estimated fair value of these securities approximated their carrying value. In addition, since these securities do not have contractual maturity dates and we do not intend to liquidate them in the next 12 months, we have classified them as non-current assets on the accompanying Consolidated Balance Sheet as of December 31, 2014 and June 30, 2015.

The following table presents reconciliations for our assets measured and recorded at fair value on a recurring basis, using significant unobservable inputs (Level 3) (in millions):

| •  | Level 3     |
|--|-------------|
|  | (unaudited) |
| Balance as of December 31, 2014                      | \$90        |
| Purchases, issuances, and settlements <sup>(1)</sup> | 908         |
| Balance as of June 30, 2015                          | \$998       |

<sup>(1)</sup> Purchases of securities included our \$900 million investment in SpaceX, a space exploration and space transport company, made during January 2015.

Impairment Considerations for Available-for-sale Investments

The following tables present gross unrealized losses and fair values for those marketable investments that were in an unrealized loss position as of December 31, 2014 and June 30, 2015, aggregated by investment category and the length of time that individual securities have been in a continuous loss position (in millions):

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|   | As of Decer                           | mber 31, 20       | 14                 |                      |                   |                    |            |                   |    |
|---|---------------------------------------|-------------------|--------------------|----------------------|-------------------|--------------------|------------|-------------------|----|
|   | Less than 12 Months                   |                   |                    | 12 Months or Greater |                   |                    | Total      |                   |    |
|   | Fair Value                            | Unrealize<br>Loss | d                  | Fair Value           | Unrealize<br>Loss | d                  | Fair Value | Unrealize<br>Loss | ed |
| U.S. government notes                         | \$4,490                               | \$(4              | )                  | \$0                  | \$0               |                    | \$4,490    | \$(4              | )  |
| U.S. government agencies                      | 830                                   | (1                | )                  | 0                    | 0                 |                    | 830        | (1                | )  |
| Foreign government bonds                      | 255                                   | (7                | )                  | 43                   | (3                | )                  | 298        | (10               | )  |
| Municipal securities                          | 877                                   | (3                | )                  | 174                  | (3                | )                  | 1,051      | (6                | )  |
| Corporate debt securities                     | 5,851                                 | (112              | )                  | 225                  | (10               | )                  | 6,076      | (122              | )  |
| Agency residential mortgage-backed securities | 609                                   | (1                | )                  | 2,168                | (41               | )                  | 2,777      | (42               | )  |
| Asset-backed securities                       | 2,388                                 | (4                | )                  | 174                  | (1                | )                  | 2,562      | (5                | )  |
| Fixed-income bond funds                       | 347                                   | (38               | )                  | 0                    | 0                 |                    | 347        | (38               | )  |
| Marketable equity securities                  | 690                                   | (64               | )                  | 0                    | 0                 |                    | 690        | (64               | )  |
| Total   | \$16,337                              | \$(234            | )                  | \$2,784              | \$(58             | )                  | \$19,121   | \$(292            | )  |
|   | As of June 30, 2015                   |                   |                    |                      |                   |                    |            |                   |    |
|   | Less than 12 Months                   |                   |                    | 12 Months or Greater |                   |                    | Total      |                   |    |
|   | Fair Value Unrealized Loss Fair Value |                   | Unrealized<br>Loss |                      | Fair Value        | Unrealized<br>Loss |            |                   |    |
|   | (unaudited)                           |                   |                    |                      |                   |                    |            |                   |    |
| Foreign government bonds                      | \$795                                 | \$(11             | )                  | \$21                 | \$(2              | )                  | \$816      | \$(13             | )  |
| Municipal securities                          | 1,930                                 | (15               | )                  | 19                   | (1                | )                  | 1,949      | (16               | )  |
| Corporate debt securities                     | 7,431                                 | (104              | )                  | 206                  | (10               | )                  | 7,637      | (114              | )  |
| Agency residential mortgage-backed securities | 2,754                                 | (25               | )                  | 1,078                | (38               | )                  | 3,832      | (63               | )  |
| Asset-backed securities                       | 1,828                                 | (2                | )                  | 0                    | 0                 |                    | 1,828      | (2                | )  |
| Fixed-income bond funds                       | 316                                   | (54               | )                  | 0                    | 0                 |                    | 316        | (54               | )  |
| Marketable equity securities                  | 755                                   | (32               | )                  | 0                    | 0                 |                    | 755        | (32               | )  |
| Total   | ¢ 15 000                              | ¢ (0.42           | `                  | <b>4.224</b>         | Φ <b>/ 7</b> 1    | `                  | ¢ 17 122   | Φ ( <b>20</b> 4   | `  |
| Total   | \$15,809                              | \$(243            | )                  | \$1,324              | \$(51             | )                  | \$17,133   | \$(294            | )  |

We periodically review our available-for-sale debt and equity securities for other-than-temporary impairment. We consider factors such as the duration, severity and the reason for the decline in value, the potential recovery period and our intent to sell. For debt securities, we also consider whether (i) it is more likely than not that we will be required to sell the debt securities before recovery of their amortized cost basis, and (ii) the amortized cost basis cannot be recovered as a result of credit losses. During the three and six months ended June 30, 2014 and 2015, we did not recognize any other-than-temporary impairment loss.

### Securities Lending Program

From time to time, we enter into securities lending agreements with financial institutions to enhance investment income. We loan certain securities which are collateralized in the form of cash or securities. Cash collateral is invested in reverse repurchase agreements which are collateralized in the form of securities.

We classify loaned securities as cash equivalents or marketable securities and record the cash collateral as an asset with a corresponding liability in the accompanying Consolidated Balance Sheets. We classify reverse repurchase agreements maturing within three months as cash equivalents and those longer than three months as receivable under reverse repurchase agreements in the accompanying Consolidated Balance Sheets. For security collateral received, we do not record an asset or liability except in the event of counterparty default.

Our securities lending transactions were accounted for as secured borrowings with significant investment categories as follows (in millions):

|  | As of June 30, 2015                              |                |            |         |         |  |  |  |  |  |  |
|--|--|----------------|------------|---------|---------|--|--|--|--|--|--|
|  | Remaining Contractual Maturity of the Agreements |                |            |         |         |  |  |  |  |  |  |
|  | Overnight  | Up to 30       | 30 - 90    | Greater |         |  |  |  |  |  |  |
| Securities Lending Transactions                      | and  | days           | Days       | Than 90 | Total   |  |  |  |  |  |  |
|  | Continuous                                       | uays           | Days       | Days    |         |  |  |  |  |  |  |
|  | (unaudited)                                      |                |            |         |         |  |  |  |  |  |  |
| U.S. government notes                                | \$2,175  | \$0            | \$0        | \$204   | \$2,379 |  |  |  |  |  |  |
| U.S. government agencies                             | 114  | 0              | 0          | 0       | 114     |  |  |  |  |  |  |
| Corporate debt securities                            | 201  | 0              | 0          | 0       | 201     |  |  |  |  |  |  |
| Total  | \$2,490  | \$0            | \$0        | \$ 204  | \$2,694 |  |  |  |  |  |  |
| Gross amount of recognized liabilities for securitie | s lending in offs                                | setting disclo | osure      |         | \$2,694 |  |  |  |  |  |  |
| Amounts related to agreements not included in sec    | urities lending i                                | n offsetting   | disclosure |         | \$0     |  |  |  |  |  |  |
| Derivative Financial Instruments                     |  |                |            |         |         |  |  |  |  |  |  |

We recognize derivative instruments as either assets or liabilities in the accompanying Consolidated Balance Sheets at fair value. We record changes in the fair value (i.e. gains or losses) of the derivatives in the accompanying Consolidated Statements of Income as Interest and other income, net, as part of revenues, or as a component of accumulated other comprehensive income (AOCI) in the accompanying Consolidated Balance Sheets, as discussed below.

We enter into foreign currency contracts with financial institutions to reduce the risk that our cash flows and earnings will be adversely affected by foreign currency exchange rate fluctuations. We use certain interest rate derivative contracts to hedge interest rate exposures on our fixed income securities and our anticipated debt issuance. Our program is not used for trading or speculative purposes.

We enter into master netting arrangements, which reduce credit risk by permitting net settlement of transactions with the same counterparty. To further reduce credit risk, we enter into collateral security arrangements under which the counterparty is required to provide collateral when the net fair value of certain financial instruments fluctuates from contractually established thresholds. We can take possession of the collateral in the event of counterparty default. As of December 31, 2014 and June 30, 2015, we received cash collateral related to the derivative instruments under our collateral security arrangements of \$268 million and \$161 million.

### Cash Flow Hedges

We use options designated as cash flow hedges to hedge certain forecasted revenue transactions denominated in currencies other than the U.S. dollar. The notional principal of these contracts was approximately \$13.6 billion and \$13.4 billion as of December 31, 2014 and June 30, 2015. These foreign exchange contracts have maturities of 36 months or less.

In 2012, we entered into forward-starting interest rate swaps, with a total notional amount of \$1.0 billion and terms calling for us to receive interest at a variable rate and to pay interest at a fixed rate, that effectively locked in an interest rate on our anticipated debt issuance of \$1.0 billion in 2014. We issued \$1.0 billion of unsecured senior notes in February 2014 (see details in Note 3). As a result, we terminated the forward-starting interest rate swaps upon the debt issuance. The gain associated with the termination is reported within operating activities in the Consolidated Statement of Cash Flows for the six months ended June 30, 2014, consistent with the impact of the hedged item. We reflect gains or losses on the effective portion of a cash flow hedge as a component of AOCI and subsequently reclassify cumulative gains and losses to revenues or interest expense when the hedged transactions are recorded. If the hedged transactions become probable of not occurring, the corresponding amounts in AOCI would be immediately reclassified to Interest and other income, net. Further, we exclude the change in the time value of the options from our assessment of hedge effectiveness. We record the premium paid or time value of an option on the date of purchase as an asset. Thereafter, we recognize changes to this time value in Interest and other income, net.

As of June 30, 2015, the effective portion of our cash flow hedges before tax effect was \$747 million, of which \$619 million is expected to be reclassified from AOCI into earnings within the next 12 months. Fair Value Hedges

We use forward contracts designated as fair value hedges to hedge foreign currency risks for our investments denominated in currencies other than the U.S. dollar. We exclude changes in the time value for these forward contracts from the assessment of hedge effectiveness. The notional principal of these contracts was \$1.5 billion and \$1.6 billion as of December 31, 2014 and June 30, 2015.

We use interest rate swaps designated as fair value hedges to hedge interest rate risk for certain fixed rate securities. The notional principal of these contracts was \$175 million and \$290 million as of December 31, 2014 and June 30, 2015.

Gains and losses on these forward contracts and interest rate swaps are recognized in Interest and other income, net along with the offsetting losses and gains of the related hedged items. Cash flows from these forward contracts and interest rate swaps are reported within investment activities in the Consolidated Statements of Cash Flows, consistent with the impact of the hedged items.

### Other Derivatives

Other derivatives not designated as hedging instruments consist of forward contracts that we use to hedge intercompany transactions and other monetary assets or liabilities denominated in currencies other than the local currency of a subsidiary. We recognize gains and losses on these contracts, as well as the related costs in Interest and other income, net along with the foreign currency gains and losses on monetary assets and liabilities. The notional principal of foreign exchange contracts outstanding was \$6.2 billion and \$3.8 billion as of December 31, 2014 and June 30, 2015.

We also use exchange-traded interest rate futures contracts and "To Be Announced" (TBA) forward purchase commitments of mortgage-backed assets to hedge interest rate risks on certain fixed income securities. The TBA contracts meet the definition of derivative instruments in cases where physical delivery of the assets is not taken at the earliest available delivery date. Our interest rate futures and TBA contracts (together interest rate contracts) are not designated as hedging instruments. We recognize gains and losses on these contracts, as well as the related costs, in Interest and other income, net. The gains and losses are generally economically offset by unrealized gains and losses in the underlying available-for-sale securities, which are recorded as a component of AOCI until the securities are sold or other-than-temporarily impaired, at which time the amounts are moved from AOCI into Interest and other income, net. The total notional amounts of interest rate contracts outstanding were \$150 million as of December 31, 2014 and \$95 million as of June 30, 2015.

The fair values of our outstanding derivative instruments were as follows (in millions):

|                             |                            | As of December 31, 2014 |                      |            |  |  |  |  |  |
|-----------------------------|----------------------------|-------------------------|----------------------|------------|--|--|--|--|--|
|                             |                            | Fair Value of           | Fair Value of        |            |  |  |  |  |  |
|                             | Balance Sheet Location     | Derivatives             | Derivatives Not      | Total Fair |  |  |  |  |  |
|                             | Darance Sheet Location     | Designated as           | Designated as        | Value      |  |  |  |  |  |
|                             |                            | Hedging Instrument      | tsHedging Instrument | S          |  |  |  |  |  |
| Derivative Assets:          |                            |                         |                      |            |  |  |  |  |  |
| Level 2:                    |                            |                         |                      |            |  |  |  |  |  |
|                             | Prepaid revenue share,     |                         |                      |            |  |  |  |  |  |
| Foreign ayahanga aantusata  | expenses and other         | \$851                   | \$0                  | ¢ 0.5.1    |  |  |  |  |  |
| Foreign exchange contracts  | assets, current and        | \$031                   | ΦU                   | \$851      |  |  |  |  |  |
|                             | non-current                |                         |                      |            |  |  |  |  |  |
|                             | Prepaid revenue share,     |                         |                      |            |  |  |  |  |  |
| Interest rate contracts     | expenses and other         | 1                       | 0                    | 1          |  |  |  |  |  |
| interest rate contracts     | assets, current and        | 1                       | O                    | 1          |  |  |  |  |  |
|                             | non-current                |                         |                      |            |  |  |  |  |  |
| Total                       |                            | \$852                   | \$0                  | \$852      |  |  |  |  |  |
| Derivative Liabilities:     |                            |                         |                      |            |  |  |  |  |  |
| Level 2:                    |                            |                         |                      |            |  |  |  |  |  |
| Foreign exchange contracts  | Accrued expenses and       | \$0                     | \$3                  | \$3        |  |  |  |  |  |
| 1 oreign exchange contracts | other current liabilities  | ΨΟ                      | Ψ3                   | Ψ3         |  |  |  |  |  |
|                             | Accrued expenses and       |                         |                      |            |  |  |  |  |  |
| Interest rate contracts     | other liabilities, current | 1                       | 0                    | 1          |  |  |  |  |  |
|                             | and non-current            |                         |                      |            |  |  |  |  |  |
| Total                       |                            | \$1                     | \$ 3                 | \$4        |  |  |  |  |  |

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|  | Balance Sheet Location  | As of June 30, 20<br>Fair Value of<br>Derivatives<br>Designated as<br>Hedging Instrum<br>(unaudited) | Fa<br>D<br>D | air Valu<br>Perivative<br>Pesignate<br>Tedging 1 | es Not<br>ed as            | Va   | tal Fair<br>lue |  |  |
|--|---|--|--------------|--|----------------------------|------|-----------------|--|--|
| Derivative Assets:<br>Level 2:                                 |   |  |              |  |                            |      |                 |  |  |
|  | Prepaid revenue share,  |  |              |  |                            |      |                 |  |  |
| Foreign exchange contracts                                     | expenses and other assets, current and non-current                  | \$791  | \$ (         | 0  |                            | \$79 | 91              |  |  |
| Total Derivative Liabilities: Level 2:                         | non carrent   | \$791  | \$ (         | 0  |                            | \$79 | 91              |  |  |
| Foreign exchange contracts                                     | Accrued expenses and other current liabilities Accrued expenses and | \$8  | \$           | 1  |                            | \$9  |                 |  |  |
| Interest rate contracts  | other liabilities, current and non-current                          | 1  | 0            |  |                            | 1    |                 |  |  |
| Total  |   | \$9 \$1  |              |  |                            | \$10 |                 |  |  |
| The effect of derivative instru<br>(OCI) is summarized below ( |   | ng relationships of  | n incom      | ne and o   | ther compre                | ehen | sive income     |  |  |
| (OCI) is summarized below (.                                   | iii iiiiiioiis).  | Gains (Losses)   | Recogn       | nized in   | OCI on De                  | riva | tives Before    |  |  |
|  |   | Tax Effect (Eff  |              | Portion)   | C: M 4                     | г    | 1 1             |  |  |
|  |   | Three Months I June 30,  | Enaea        | d Six Month June 30,                             |                            |      | s Ended         |  |  |
| Derivatives in Cash Flow Hea                                   | dging Relationship  |  | 2015         |  | 2014                       |      | 2015            |  |  |
| Foreign exchange contracts                                     |   |  | \$(120       | )  | \$22                       | ,    | \$716           |  |  |
| Interest rate contracts Total                                  |   | 0<br>\$9   | 0<br>\$(120  | )  | (31<br>\$(9                | )    | 0<br>\$716      |  |  |
| Totul  |   | Ψ  | ψ(120        | ,  | Ψ()                        | ,    | Ψ/10            |  |  |
|  | Gains Reclassified fron   | Three Months I<br>June 30,   | -            | ective P   | ortion) Six Month June 30, | s Eı | nded            |  |  |
| Derivatives in Cash Flow<br>Hedging Relationship               | Income Statement Location   | 2014   | 2015         |  | 2014                       |      | 2015            |  |  |
| Foreign exchange contracts                                     | Revenues  | (unaudited)<br>\$6   | \$471        |  | \$14                       |      | \$782           |  |  |
| Interest rate contracts  | Interest and other  | 1  | 1            |  | 1                          |      | 2               |  |  |
| Total  | income, net   | \$7  | \$472        |  | \$15                       |      | \$784           |  |  |
| Total  |   | Ψ /  | ψ 🕶 / 🚣      |  | Ψ13                        |      | ψ / Ο Τ         |  |  |
| 13   |   |  |              |  |                            |      |                 |  |  |

Gains (Losses) Recognized in Income on Derivatives (1)

|  | (Amount Excluded from          | )                    |   |       |                              |        |   |        |   |
|--|--------------------------------|----------------------|---|-------|------------------------------|--------|---|--------|---|
|  | `                              | Three Month June 30, | - |       | Six Months Ended<br>June 30, |        |   |        |   |
| Derivatives in Cash Flow<br>Hedging Relationship | Income Statement Location      | 2014 2015            |   | 2015  |                              | 2014   |   | 2015   |   |
|  |                                | (unaudited)          |   |       |                              |        |   |        |   |
| Foreign exchange contracts                       | Interest and other income, net | \$(67                | ) | \$(66 | )                            | \$(134 | ) | \$(167 | ) |
| Interest rate contracts                          | Interest and other income, net | 0                    |   | 0     |                              | 4      |   | 0      |   |
| Total  |                                | \$(67                | ) | \$(66 | )                            | \$(130 | ) | \$(167 | ) |

<sup>(1)</sup> Gains (losses) related to the ineffective portion of the hedges were not material in all periods presented.

The effect of derivative instruments in fair value hedging relationships on income is summarized below (in millions):

Gains (Losses) Recognized in Income on Derivatives<sup>(2)</sup>

|   |                                |             | Three Months Ended June 30, |       |   |       |   | Six Months Ended<br>June 30, |   |  |  |
|---|--------------------------------|-------------|-----------------------------|-------|---|-------|---|------------------------------|---|--|--|
| Derivatives in Fair Value<br>Hedging Relationship | Income Statement Location      | 2014        |                             | 2015  |   | 2014  |   | 2015                         |   |  |  |
|   |                                | (unaudited) |                             |       |   |       |   |                              |   |  |  |
| Foreign Exchange Hedges:                          |                                |             |                             |       |   |       |   |                              |   |  |  |
| Foreign exchange contracts                        | Interest and other income, net | \$(19       | )                           | \$(44 | ) | \$(21 | ) | \$67                         |   |  |  |
| Hedged item                                       | Interest and other income, net | 17          |                             | 42    |   | 17    |   | (71                          | ) |  |  |
| Total   |                                | \$(2        | )                           | \$(2  | ) | \$(4  | ) | \$(4                         | ) |  |  |
| Interest Rate Hedges:                             |                                |             |                             |       |   |       |   |                              |   |  |  |
| Interest rate contracts                           | Interest and other income, net | \$0         |                             | \$1   |   | \$0   |   | \$(1                         | ) |  |  |
| Hedged item                                       | Interest and other income, net | 0           |                             | (1    | ) | 0     |   | 1                            |   |  |  |
| Total   |                                | \$0         |                             | \$0   |   | \$0   |   | \$0                          |   |  |  |

Losses related to the amount excluded from effectiveness testing of the hedges were \$2 million and \$4 million for (2) the three and six months ended June 30, 2014 and \$2 million and \$4 million for the three and six months ended June 30, 2015.

The effect of derivative instruments not designated as hedging instruments on income is summarized below (in millions):

| ,  | Gains (Losses) Recogniz  | ed in Income                | on | Derivatives |                           |        |   |      |   |
|--|--|-----------------------------|----|-------------|---------------------------|--------|---|------|---|
|  | _  | Three Months Ended June 30, |    |             | Six Months Ended June 30, |        |   | ided |   |
| Derivatives Not Designated As<br>Hedging Instruments | s Income Statement<br>Location   | 2014 (unaudited)            |    | 2015        |                           | 2014   |   | 2015 |   |
|  |  | (unaudited)                 |    |             |                           |        |   |      |   |
| Foreign exchange contracts                           | Interest and other income, net and net loss from discontinued operations | \$(76                       | )  | \$(66       | )                         | \$(113 | ) | \$91 |   |
| Interest rate contracts                              |  | (1                          | )  | 4           |                           | 0      |   | (3   | ) |

Interest and other income, net

Total \$(77 ) \$(62 ) \$(113 ) \$88

Offsetting of Derivatives, Securities Lending and Reverse Repurchase Agreements

We present our derivatives, securities lending and reverse repurchase agreements at gross fair values in the

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Consolidated Balance Sheets. However, our master netting and other similar arrangements allow net settlements under certain conditions. As of December 31, 2014 and June 30, 2015, information related to these offsetting arrangements was as follows (in millions):

Offsetting of Assets

As of December 31, 2014 Gross Amounts Not Offset in the

|                               |  |   |  |       | Consolidated Balance Sheets, but Have<br>Legal Rights to Offset                                    |               |  |     |                                    |    |                       |  |
|-------------------------------|--|---|--|-------|--|---------------|--|-----|------------------------------------|----|-----------------------|--|
| Description                   | Gross<br>Amounts<br>of<br>Recognized<br>Assets       | Gross Amounts Offset in the Consolidated Balance Sheets | Net<br>Presented in<br>the<br>Consolidated<br>Balance<br>Sheets    |       | Financial<br>Instrume  |               | Cash<br>Collateral<br>Received                 |     | Non-Cash<br>Collateral<br>Received |    | Net Assets<br>Exposed |  |
| Derivatives                   | \$852  | \$ 0  | \$ 852   |       | \$(1   | )(1)          | \$(251   | )   | \$(412                             | )  | \$188                 |  |
| Reverse repurchase agreements | 2,637  | 0   | 2,637  | (2)   | 0  |               | 0  |     | (2,637                             | )  | 0                     |  |
| Total                         | \$3,489  | \$ 0  | \$ 3,489   |       | \$(1   | )             | \$(251   | )   | \$(3,049                           | )  | \$188                 |  |
|                               | As of June 3   | 30, 2015  |  |       | Gross Amounts Not Offset in the<br>Consolidated Balance Sheets, but Have<br>Legal Rights to Offset |               |  |     |                                    |    |                       |  |
|                               |  |   |  |       | Consolida  | ated ]        | Balance Sh                                     |     |                                    | ve |                       |  |
| Description                   | Gross<br>Amounts<br>of<br>Recognized<br>Assets       | Consolidated  | Net<br>Presented in<br>the<br>Consolidated<br>Balance<br>Sheets    |       | Consolida  | ated lights t | Balance Sh                                     | iee |                                    | 1  | Net Assets<br>Exposed |  |
| Description  Derivatives      | Amounts<br>of<br>Recognized                          | Amounts Offset in the Consolidated Balance              | Presented in<br>the<br>Consolidated<br>Balance                     |       | Consolida<br>Legal Rig<br>Financial<br>Instrumen   | ated lights t | Balance Sho Offset  Cash  Collateral  Received | iee | Non-Cash<br>Collateral<br>Received | 1  | Exposed               |  |
| •                             | Amounts<br>of<br>Recognized<br>Assets<br>(unaudited) | Amounts Offset in the Consolidated Balance Sheets       | Presented in<br>the<br>Consolidated<br>Balance<br>Sheets<br>\$ 791 | . (2) | Consolida<br>Legal Rig<br>Financial<br>Instrumen   | ated lights t | Balance Sho Offset  Cash  Collateral           | iee | Non-Cash<br>Collateral<br>Received | n  |                       |  |

<sup>(1)</sup> The balances as of December 31, 2014 and June 30, 2015 were related to derivative liabilities which are allowed to be net settled against derivative assets in accordance with our master netting agreements.

The balances as of December 31, 2014 and June 30, 2015 included \$1,762 million and \$2,055 million recorded in

<sup>(2)</sup> cash and cash equivalents, respectively, and \$875 million and \$625 million recorded in receivable under reverse repurchase agreements, respectively.

#### Offsetting of Liabilities

As of December 31, 2014

\$ 0

\$2,704

Gross Amounts Not Offset in the Consolidated Balance Sheets, but Have Legal Rights to Offset

|                               |  |              |   | Legal Rig  | ghts t | o Offset                      |                                   |                    |  |
|-------------------------------|--|--------------|---|--|--------|-------------------------------|-----------------------------------|--------------------|--|
| Description  Derivatives      | Gross<br>Amounts<br>of<br>Recognized<br>Liabilities<br>\$4         | Consolidated | Net<br>Presented in<br>the<br>Consolidated<br>Balance<br>Sheets<br>\$ 4 | Instrume   |        |                               | Non-Cash<br>Collateral<br>Pledged | Net<br>Liabilities |  |
| Securities lending            |  |              |   |  | )``    |                               |                                   |                    |  |
| agreements                    | 2,778  | 0            | 2,778   | 0  |        | 0                             | (2,740                            | 38                 |  |
| Total                         | \$2,782  | \$ 0         | \$ 2,782  | \$(1   | )      | \$0                           | \$(2,740)                         | \$41               |  |
|                               | As of June 3   | 30, 2015     |   | Gross Amounts Not Offset in the<br>Consolidated Balance Sheets, but Have<br>Legal Rights to Offset |        |                               |                                   |                    |  |
| Description                   | Gross<br>Amounts<br>of<br>Recognized<br>Liabilities<br>(unaudited) | Consolidated | Net<br>Presented in<br>the<br>Consolidated<br>Balance<br>Sheets         | Financial<br>Instrumer   |        | Cash<br>Collateral<br>Pledged | Non-Cash<br>Collateral<br>Pledged | Net<br>Liabilities |  |
| Derivatives                   | \$10   | \$ 0         | \$ 10   | \$(3   | )(3)   | \$0                           | \$0                               | \$7                |  |
| Securities lending agreements | 2,694  | 0            | 2,694   | 0  | •      | 0                             | (2,669                            | 25                 |  |

<sup>(3)</sup> The balances as of December 31, 2014 and June 30, 2015 were related to derivative assets which are allowed to be net settled against derivative liabilities in accordance with our master netting agreements.

\$ 2,704

\$(3

\$0

\$(2.669) \$32

)

Note 3. Debt

**Total** 

### Short-Term Debt

We have a debt financing program of up to \$3.0 billion through the issuance of commercial paper. Net proceeds from this program are used for general corporate purposes. As of December 31, 2014 and June 30, 2015, we had \$2.0 billion of outstanding commercial paper recorded as short-term debt with weighted-average interest rates of 0.1%. In conjunction with this program, we have a \$3.0 billion revolving credit facility which expires in July 2016. The interest rate for the credit facility is determined based on a formula using certain market rates. As of December 31, 2014 and June 30, 2015, we were in compliance with the financial covenants in the credit facility, and no amounts were outstanding under the credit facility as of December 31, 2014 and June 30, 2015. The estimated fair value of the commercial paper approximated its carrying value as of December 31, 2014 and June 30, 2015.

Our short-term debt balance also includes the short-term portion of certain long-term debt, as described in the section below.

### Long-Term Debt

We issued \$1.0 billion of unsecured senior notes (the "2014 Notes") in February 2014 and \$3.0 billion of unsecured senior notes in three tranches (collectively, the "2011 Notes") in May 2011. We used the net proceeds from the issuance of the 2011 Notes to repay a portion of our outstanding commercial paper and for general corporate purposes.

We used the net proceeds from the issuance of the 2014 Notes for the repayment of the portion of the principal amount of our 2011 Notes which matured on May 19, 2014 and for general corporate purposes. The total outstanding Notes are summarized below (in millions):

|   | As of December 31, 2014 | As of June 30, 2015 |   |
|---|-------------------------|---------------------|---|
|   |                         | (unaudited)         |   |
| Short-Term Portion of Long-Term Debt            |                         |                     |   |
| 2.125% Notes due on May 19, 2016 <sup>(1)</sup> | \$0                     | \$999               |   |
| Capital Lease Obligation                        | 10                      | 9                   |   |
| Total   | \$10                    | \$1,008             |   |
| Long-Term Debt                                  |                         |                     |   |
| 2.125% Notes due on May 19, 2016                | \$1,000                 | \$0                 |   |
| 3.625% Notes due on May 19, 2021                | 1,000                   | 1,000               |   |
| 3.375% Notes due on February 25, 2024           | 1,000                   | 1,000               |   |
| Unamortized discount for the Notes above        | (8                      | ) (6                | ) |
| Subtotal  | 2,992                   | 1,994               |   |
| Capital Lease Obligation                        | 236                     | 231                 |   |
| Total   | \$3,228                 | \$2,225             |   |

<sup>(1)</sup> The outstanding Notes as of June 30, 2015 are net of unamortized discount of \$1 million.

The effective interest yields of the Notes due in 2016, 2021, and 2024 were 2.241%, 3.734% and 3.377%, respectively. Interest on the 2011 and 2014 Notes is payable semi-annually. The 2011 and 2014 Notes rank equally with each other and with all of our other senior unsecured and unsubordinated indebtedness from time to time outstanding. We may redeem the 2011 and 2014 Notes at any time in whole or in part at specified redemption prices. We are not subject to any financial covenants under the 2011 Notes or the 2014 Notes. The total estimated fair value of the outstanding 2011 and 2014 Notes was approximately \$3.1 billion as of December 31, 2014 and June 30, 2015. The fair value of the outstanding 2011 and 2014 Notes was determined based on observable market prices of identical instruments in less active markets and is categorized accordingly as Level 2 in the fair value hierarchy.

In August 2013, we entered into a capital lease obligation on certain property which expires in 2028 with an option to purchase the property in 2016. The effective rate of the capital lease obligation approximates the market rate. The estimated fair value of the capital lease obligation approximated its carrying value as of December 31, 2014 and June 30, 2015.

Note 4. Balance Sheet Components

Property and Equipment

Property and equipment consisted of the following (in millions):

|   | As of<br>December 31,<br>2014 | As of June 30, 2015 |
|---|-------------------------------|---------------------|
|   |                               | (unaudited)         |
| Land and buildings                              | \$13,326                      | \$14,546            |
| Information technology assets                   | 10,918                        | 12,992              |
| Construction in progress                        | 6,555                         | 7,260               |
| Leasehold improvements                          | 1,868                         | 2,234               |
| Furniture and fixtures                          | 79                            | 80                  |
| Property and equipment, gross                   | 32,746                        | 37,112              |
| Less: accumulated depreciation and amortization | (8,863                        | ) (10,104           |
| Property and equipment, net                     | \$23,883                      | \$27,008            |

Property under capital lease with a cost basis of \$258 million was included in land and buildings as of June 30, 2015.

Prepaid Revenue Share, Expenses and Other Assets, Non-Current

Note Receivable

In connection with the sale of our Motorola Mobile business on October 29, 2014, we received an interest-free, three-year prepayable promissory note (the "Note Receivable") due October 2017 from Lenovo. The Note Receivable is included in prepaid revenue share, expenses and other assets, non-current on our Consolidated Balance Sheets.

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Based on the general market conditions and the credit quality of Lenovo, we discounted the Note Receivable at an effective interest rate of 4.5% as shown in the table below (in millions):

|  | As of December 31, 2014 | As of June 30, 2015 |   |
|--|-------------------------|---------------------|---|
| Delected of the New Proceeds                       | ¢1.500                  | (unaudited)         |   |
| Principal of the Note Receivable                   | \$1,500                 | \$1,500             |   |
| Less: unamortized discount for the Note Receivable | (175                    | ) (144              | ) |
| Total  | \$1,325                 | \$1,356             |   |

As of December 31, 2014 and June 30, 2015, we did not recognize any valuation allowance on the Note Receivable.

### Accumulated Other Comprehensive Income (Loss)

The components of AOCI, net of tax, were as follows (in millions, unaudited):

|  | Foreign Currency Translation Adjustments      |    | Unrealized Gain<br>(Losses) on<br>Available-for-Sa<br>Investments |   | Unrealized<br>Gains on Cash<br>Flow Hedges | 1 | Total  |   |
|--|---|----|---|---|--|---|--------|---|
| Balance as of December 31, 2013                            | \$16  |    | \$ 50   |   | \$59                                       |   | \$125  |   |
| Other comprehensive income (loss) before reclassifications | 54  |    | 445   |   | (6   | ) | 493    |   |
| Amounts reclassified from AOCI                             | 0   |    | (107  | ) | (9   | ) | (116   | ) |
| Other comprehensive income (loss)                          | 54  |    | 338   |   | (15  | ) | 377    |   |
| Balance as of June 30, 2014                                | \$70  |    | \$ 388  |   | \$44                                       |   | \$502  |   |
|  | Foreign Current<br>Translation<br>Adjustments | су | Unrealized Gain<br>(Losses) on<br>Available-for-Sa<br>Investments |   | Unrealized<br>Gains on Cash<br>Flow Hedges | l | Total  |   |
| Balance as of December 31, 2014                            | \$(980  | )  | \$ 421  |   | \$586                                      |   | \$27   |   |
| Other comprehensive income (loss) before reclassifications | (705  | )  | (115  | ) | 501  |   | (319   | ) |
| Amounts reclassified from AOCI                             | 0   |    | (77   | ) | (560                                       | ) | (637   | ) |
| Other comprehensive income (loss)                          | (705  | )  | (192  | ) | (59  | ) | (956   | ) |
| Balance as of June 30, 2015                                | \$(1,685                                      | )  | \$ 229  |   | \$527                                      |   | \$(929 | ) |
|  |   |    |   |   |  |   |        |   |

The effects on net income of amounts reclassified from AOCI were as follows (in millions, unaudited):

|  |                                | Gains (Losses) Reclass<br>Consolidated Statemen<br>Three Months Ended<br>June 30, |        | sified from AOCI to the<br>nt of Income<br>Six Months Ended<br>June 30, |       |
|--|--------------------------------|---|--------|---|-------|
| AOCI Components Unrealized gains on available-for-sale investments | Location                       | 2014  | 2015   | 2014  | 2015  |
|  | Interest and other income, net | \$48  | \$53   | \$122   | \$85  |
|  | Provision for income taxes     | (8  | ) (3   | (15)  | (8)   |
|  | Net of tax                     | \$40  | \$50   | \$107   | \$77  |
| Unrealized gains on cash flow hedges                               |                                |   |        |   |       |
| Foreign exchange contracts   | Revenue                        | \$6   | \$471  | \$14  | \$782 |
| Interest rate contracts  | Interest and other income, net | 1   | 1      | 1   | 2     |
|  | Provision for income taxes     | (3  | ) (143 | (6)   | (224) |
|  | Net of tax                     | \$4   | \$329  | \$9   | \$560 |
| Total amount reclassified, net of tax                              |                                | \$44  | \$379  | \$116   | \$637 |

Note 5. Acquisitions

During the six months ended June 30, 2015, we completed various acquisitions and purchases of intangible assets for total consideration of approximately \$149 million. In aggregate, \$2 million was cash acquired, \$52 million was attributed to intangible assets, \$55 million was attributed to goodwill, and \$40 million was attributed to net assets acquired. These acquisitions generally enhance the breadth and depth of our offerings and expand our expertise in engineering and other functional areas. The amount of goodwill expected to be deductible for tax purposes is approximately \$9 million.

Pro forma results of operations for these acquisitions have not been presented because they are not material to the consolidated results of operations, either individually or in aggregate.

For all acquisitions completed during the six months ended June 30, 2015, patents and developed technology have a weighted-average useful life of 4.1 years and trade names and other have a weighted-average useful life of 9.3 years. Note 6. Collaboration Agreement

On September 18, 2013, we announced the formation of Calico, a life science company with a mission to harness advanced technologies to increase our understanding of the biology that controls lifespan. Calico's results of operations and statement of financial position are included in our consolidated financial statements. As of June 30, 2015, Google has contributed \$240 million to Calico in exchange for Calico convertible preferred units. As of June 30, 2015, Google has also committed to fund an additional \$490 million on an as-needed basis.

In September 2014, AbbVie Inc. (AbbVie) and Calico announced a research and development collaboration intended to help both companies discover, develop, and bring to market new therapies for patients with age-related diseases, including neurodegeneration and cancer. As of June 30, 2015, AbbVie has contributed \$750 million to fund the collaboration pursuant to the agreement, which reflects its total commitment. As of June 30, 2015, Calico has contributed \$250 million and committed up to an additional \$500 million.

Calico will use its scientific expertise to establish a world-class research and development facility, with a focus on drug discovery and early drug development; and AbbVie will provide scientific and clinical development support and its commercial expertise to bring new discoveries to market. Both companies will share costs and profits equally. AbbVie's contribution has been recorded as a liability on Calico's financial statements, which is reduced and reflected as a reduction to research and development expense as eligible research and development costs are incurred by Calico over the next few years.

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#### Note 7. Goodwill and Other Intangible Assets

Goodwill

The changes in the carrying amount of goodwill for the six months ended June 30, 2015 were as follows (in millions, unaudited):

| Balance as of December 31, 2014 | \$15,599 |
|---------------------------------|----------|
| Goodwill acquired               | 55       |
| Goodwill adjustment             | (44 )    |
| Balance as of June 30, 2015     | \$15,610 |

As of December 31, 2014

Other Intangible Assets

Information regarding our purchased intangible assets was as follows (in millions):

|   | Gross<br>Carrying<br>Amount | Accumulated<br>Amortization | Net<br>Carrying<br>Value |  |  |
|---|-----------------------------|-----------------------------|--------------------------|--|--|
| Patents and developed technology                        | \$6,547                     | \$2,513                     | \$4,034                  |  |  |
| Customer relationships                                  | 1,410                       | 1,168                       | 242                      |  |  |
| Trade names and other                                   | 696                         | 365                         | 331                      |  |  |
| Total   | \$8,653                     | \$4,046                     | \$4,607                  |  |  |
|   | As of June 30, 2015         |                             |                          |  |  |
|   | Gross<br>Carrying           | Accumulated                 | Net<br>Carrying          |  |  |
|   | Amount                      | Amortization                | Value                    |  |  |
| Patents and developed technology                        | • •                         | Amortization \$2,852        |                          |  |  |
| Patents and developed technology Customer relationships | Amount (unaudited)          |                             | Value                    |  |  |

Amortization expense relating to our purchased intangible assets was \$266 million and \$536 million for the three and six months ended June 30, 2014 and \$222 million and \$461 million for the three and six months ended June 30, 2015. For the three and six months ended June 30, 2014, amortization expense related to Motorola Mobile was included in net loss from discontinued operations.

\$8,678

\$4,465

\$4.213

As of June 30, 2015, expected amortization expense relating to purchased intangible assets for each of the next five years and thereafter was as follows (in millions, unaudited):

| Remainder of 2015 | \$430   |
|-------------------|---------|
| 2016              | 797     |
| 2017              | 720     |
| 2018              | 635     |
| 2019              | 526     |
| Thereafter        | 1,105   |
|                   | \$4,213 |

### Note 8. Discontinued Operations

On October 29, 2014, we closed the sale of the Motorola Mobile business to Lenovo. We maintain ownership of the vast majority of the Motorola Mobile patent portfolio, including pre-closing patent applications and invention disclosures, which we licensed to Motorola Mobile for its continued operations. Additionally, in connection with the sale, we agreed to indemnify Lenovo for certain potential liabilities of the Motorola Mobile business, for which we recorded a liability of \$130 million at the time of close.

Total

The following table presents financial results of the Motorola Mobile business for the three and six months ended June 30, 2014, which were presented as net loss from discontinued operations (in millions, unaudited):

|   | Three Months Ended<br>June 30,<br>2014 | Ended Six Months Ended<br>June 30,<br>2014<br>\$3,183 |   |
|---|--|---|---|
| Revenues  | \$1,806                                |   |   |
| Loss from discontinued operations before income taxes | (99 )                                  | (373  | ) |
| Benefits from income taxes                            | 31                                     | 107   |   |
| Net loss from discontinued operations                 | \$(68)                                 | \$(266  | ) |
|   |  |   |   |

Note 9. Interest and Other Income, Net

The components of interest and other income, net, were as follows (in millions, unaudited):

|   | Three Months Ended June 30, |       | Six Months Ended |        |   |
|---|-----------------------------|-------|------------------|--------|---|
|   |                             |       | June 30,         |        |   |
|   | 2014                        | 2015  | 2014             | 2015   |   |
| Interest income   | \$169                       | \$240 | \$337            | \$466  |   |
| Interest expense  | (27                         | ) (26 | ) (51            | ) (52  | ) |
| Realized gains on marketable securities, net            | 48                          | 53    | 122              | 85     |   |
| Foreign currency exchange losses, net                   | (93                         | ) (99 | ) (202           | ) (161 | ) |
| Realized gain on equity interest                        | 23                          | 0     | 126              | 0      |   |
| Realized gain (loss) on non-marketable investments, net | 10                          | (70   | ) 117            | (118   | ) |
| Other income (expense), net                             | 15                          | 33    | 53               | 68     |   |
| Interest and other income, net                          | \$145                       | \$131 | \$502            | \$288  |   |

Note 10. Contingencies

Legal Matters

**Antitrust Investigations** 

On November 30, 2010, the European Commission's (EC) Directorate General for Competition opened an investigation into various antitrust-related complaints against us. On April 15, 2015, the EC issued a Statement of Objections (SO) regarding the display and ranking of shopping search results. The EC also opened a formal investigation into Android. We will respond to the SO and will continue to cooperate with the EC.

The Comision Nacional de Defensa de la Competencia in Argentina, the Competition Commission of India, the Taiwan Fair Trade Commission Brazil's Council for Economic Defense, the Canadian Competition Bureau and the

Taiwan Fair Trade Commission, Brazil's Council for Economic Defense, the Canadian Competition Bureau and the Federal Antimonopoly Service of the Russian Federation have also opened investigations into certain of our business practices.

The state attorney general from Mississippi issued subpoenas in 2011 and 2012 in an antitrust investigation of our business practices. We have responded to those subpoenas, and we remain willing to cooperate with them if they have any further information requests.

### Patent and Intellectual Property Claims

We have had patent, copyright, and trademark infringement lawsuits filed against us claiming that certain of our products, services, and technologies infringe the intellectual property rights of others. Adverse results in these lawsuits may include awards of substantial monetary damages, costly royalty or licensing agreements, or orders preventing us from offering certain features, functionalities, products, or services, and may also cause us to change our business practices, and require development of non-infringing products or technologies, which could result in a loss of revenues for us and otherwise harm our business. In addition, the U.S. International Trade Commission (ITC) has increasingly become an important forum to litigate intellectual property disputes because an ultimate loss for a company or its suppliers in an ITC action could result in a prohibition on importing infringing products into the U.S. Since the U.S. is an important market, a prohibition on importation could have an adverse effect on us, including preventing us from

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importing many important products into the U.S. or necessitating workarounds that may limit certain features of our products.

Furthermore, many of our agreements with our customers and partners require us to indemnify them for certain intellectual property infringement claims against them, which would increase our costs as a result of defending such claims, and may require that we pay significant damages if there were an adverse ruling in any such claims. Our customers and partners may discontinue the use of our products, services, and technologies, as a result of injunctions or otherwise, which could result in loss of revenues and adversely impact our business.

#### Other

We are also regularly subject to claims, suits, government investigations, and other proceedings involving competition (such as the pending EC investigations described above), intellectual property, privacy, tax, labor and employment, commercial disputes, content generated by our users, goods and services offered by advertisers or publishers using our platforms, personal injury, consumer protection, and other matters. Such claims, suits, government investigations, and other proceedings could result in fines, civil or criminal penalties, or other adverse consequences.

Certain of our outstanding legal matters include speculative claims for substantial or indeterminate amounts of damages. We record a liability when we believe that it is probable that a loss has been incurred and the amount can be reasonably estimated. If we determine that a loss is possible and a range of the loss can be reasonably estimated, we disclose the range of the possible loss. We evaluate, on a monthly basis, developments in our legal matters that could affect the amount of liability that has been previously accrued, and the matters and related ranges of possible losses disclosed, and make adjustments as appropriate. Significant judgment is required to determine both likelihood of there being and the estimated amount of a loss related to such matters.

With respect to our outstanding legal matters, based on our current knowledge, we believe that the amount or range of reasonably possible loss will not, either individually or in the aggregate, have a material adverse effect on our business, consolidated financial position, results of operations, or cash flows. However, the outcome of such legal matters is inherently unpredictable and subject to significant uncertainties.

We expense legal fees in the period in which they are incurred.

#### Taxes

We are under audit by the Internal Revenue Service (IRS) and various other domestic and foreign tax authorities with regards to income tax and indirect tax matters. We have reserved for potential adjustments to our provision for income taxes and accrual of indirect taxes that may result from examinations by, or any negotiated agreements with, these tax authorities, and we believe that the final outcome of these examinations or agreements will not have a material effect on our results of operations. If events occur which indicate payment of these amounts is unnecessary, the reversal of the liabilities would result in the recognition of benefits in the period we determine the liabilities are no longer necessary. If our estimates of the federal, state, and foreign income tax liabilities and indirect tax liabilities are less than the ultimate assessment, it would result in a further charge to expense.

Please see Note 13 for additional information regarding contingencies related to our income taxes.

#### Note 11. Net Income Per Share

The following table sets forth the computation of basic and diluted net income per share of Class A and Class B common stock and Class C capital stock (in millions, except share amounts which are reflected in thousands and per share amounts):

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|   | Three N<br>2014<br>(unaudi |   |                 | led | June 30,          | 2015               |                |                |
|---|----------------------------|---|-----------------|-----|-------------------|--------------------|----------------|----------------|
|   | Class A                    |   | Class B         |     | Class C           | Class A            | Class B        | Class C        |
| Basic net income (loss) per share:<br>Numerator   |                            |   |                 |     |                   |                    |                |                |
| Adjustment Payment to Class C capital stockholders continuing operations                      | \$0                        |   | \$0             |     | \$0               | \$0                | \$0            | \$522          |
| Allocation of undistributed earnings - continuing operations                                  | 1,429                      |   | 280             |     | 1,710             | 1,440              | 260            | 1,709          |
| Allocation of undistributed earnings - discontinued operations                                | (28                        | ) | (6              | )   | (34)              | 0                  | 0              | 0              |
| Total   | \$1,401                    |   | \$274           |     | \$1,676           | \$1,440            | \$260          | \$2,231        |
| Denominator   | 202 214                    | _ | 55 200          |     | 227 500           | 200 722            | 50 114         | 242 790        |
| Number of shares used in per share computation Basic net income (loss) per share:             | 282,216                    | ) | 55,300          |     |                   | 288,723            | 52,114         | 342,780        |
| Continuing operations   | \$5.06                     | ` | \$5.06          | `   | \$5.06            | \$4.99             | \$4.99         | \$6.51         |
| Discontinued operations Basic net income per share  | (0.10<br>\$4.96            | ) | (0.10<br>\$4.96 | )   | (0.10 )<br>\$4.96 | 0.00<br>\$4.99     | 0.00<br>\$4.99 | 0.00<br>\$6.51 |
| Diluted net income (loss) per share:  | φ4.90                      |   | ψ4.50           |     | ψ4.90             | ψ <del>4</del> .22 | ψ4.22          | φ0.51          |
| Numerator   |                            |   |                 |     |                   |                    |                |                |
| Adjustment Payment to Class C capital stockholders  | • • •                      |   | \$0             |     | ¢n                | \$0                | \$0            | ¢ 522          |
| continuing operations   | \$0                        |   | \$0             |     | \$0               | \$0                | \$0            | \$522          |
| Allocation of undistributed earnings for basic  | \$1,429                    |   | \$280           |     | \$1,710           | \$1,440            | \$260          | \$1,709        |
| computation - continuing operations   | Ψ1,12)                     |   | Ψ200            |     | φ1,710            | Ψ1,110             | Ψ200           | Ψ1,702         |
| Reallocation of undistributed earnings as a result of   | 280                        |   | 0               |     | 0                 | 260                | 0              | 0              |
| conversion of Class B to Class A shares Reallocation of undistributed earnings                | (2                         | ` | (5              | )   | 2                 | (7)                | (3)            | 7              |
| Allocation of undistributed earnings - continuing   | •                          | ) | •               | )   |                   |                    |                |                |
| operations  | \$1,707                    |   | \$275           |     | \$1,712           | \$1,693            | \$257          | \$1,716        |
| Allocation of undistributed earnings for basic  | (28                        | ) | (6              | )   | (34)              | 0                  | 0              | 0              |
| computation - discontinued operations   | (20                        | , | (0              | ,   | (31 )             | O                  | O              | O .            |
| Reallocation of undistributed earnings as a result of conversion of Class B to Class A shares | (6                         | ) | 0               |     | 0                 | 0                  | 0              | 0              |
| Reallocation of undistributed earnings  | 0                          |   | 1               |     | 0                 | 0                  | 0              | 0              |
| Allocation of undistributed earnings - discontinued   |                            | , | Φ./5            | `   |                   |                    |                |                |
| operations  | \$(34                      | ) | \$(5            | )   | \$(34)            | \$0                | \$0            | \$0            |
| Denominator   |                            |   |                 |     |                   |                    |                |                |
| Number of shares used in basic computation  | 282,216                    | 6 | 55,300          |     | 337,599           | 288,723            | 52,114         | 342,780        |
| Weighted-average effect of dilutive securities  |                            |   |                 |     |                   |                    |                |                |
| Add:  |                            |   |                 |     |                   |                    |                |                |
| Conversion of Class B to Class A common shares outstanding                                    | 55,300                     |   | 0               |     | 0                 | 52,114             | 0              | 0              |
| Employee stock options  | 2,010                      |   | 0               |     | 2,004             | 1,546              | 0              | 1,502          |
| Restricted stock units and other contingently issuable  | 3,104                      |   | 0               |     | 4,130             | 807                | 0              | 3,406          |
| shares  |                            | ` |                 |     | •                 |                    |                |                |
| Number of shares used in per share computation Diluted net income (loss) per share:           | 342,630                    | j | 55,300          |     | 343,733           | ·                  | 52,114         | 347,688        |
| Continuing operations   | \$4.98                     |   | \$4.98          |     | \$4.98            | \$4.93             | \$4.93         | \$6.43         |

| Discontinued operations      | (0.10  | ) (0.10 | ) (0.10 | 0.00   | 0.00   | 0.00   |
|------------------------------|--------|---------|---------|--------|--------|--------|
| Diluted net income per share | \$4.88 | \$4.88  | \$4.88  | \$4.93 | \$4.93 | \$6.43 |

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|   | Six Mor<br>2014<br>(unaudi |   | ns Ended<br>d) | Ju | ine 30,                      | 2015    |         |               |
|---|----------------------------|---|----------------|----|------------------------------|---------|---------|---------------|
|   | Class A                    |   | Class B        |    | Class C                      | Class A | Class B | Class C       |
| Basic net income (loss) per share:  |                            |   |                |    |                              |         |         |               |
| Numerator   |                            |   |                |    |                              |         |         |               |
| Adjustment Payment to Class C capital stockholders - continuing operations                    | \$0                        |   | \$0            |    | \$0                          | \$0     | \$0     | \$522         |
| Allocation of undistributed earnings - continuing operations                                  | 2,916                      |   | 578            |    | 3,494                        | 2,921   | 533     | 3,470         |
| Allocation of undistributed earnings - discontinued operations                                | (111                       | ) | (22            | )  | (133 )                       | 0       | 0       | 0             |
| Total   | \$2,805                    |   | \$556          |    | \$3,361                      | \$2,921 | \$533   | \$3,992       |
| Denominator   |                            |   |                |    |                              |         |         |               |
| Number of shares used in per share computation<br>Basic net income (loss) per share:          | 281,160                    | ) | 55,702         |    | 336,989                      | 287,800 | 52,480  | 341,986       |
| Continuing operations   | \$10.37                    |   | \$10.37        |    | \$10.37                      | \$10.15 | \$10.15 | \$11.68       |
| Discontinued operations   | (0.39)                     | ) | (0.39)         | )  | (0.39)                       | 0.00    | 0.00    | 0.00          |
| Basic net income per share  | \$9.98                     |   | \$9.98         |    | \$9.98                       | \$10.15 | \$10.15 | \$11.68       |
| Diluted net income (loss) per share:<br>Numerator   |                            |   |                |    |                              |         |         |               |
| Adjustment Payment to Class C capital stockholders -  | . \$0                      |   | \$0            |    | \$0                          | \$0     | \$0     | \$522         |
| continuing operations   | ψU                         |   | ψU             |    | ψU                           | ψU      | ΨΟ      | ψ <i>322</i>  |
| Allocation of undistributed earnings for basic  | \$2,916                    |   | \$578          |    | \$3,494                      | \$2,921 | \$533   | \$3,470       |
| computation - continuing operations   | \$2,910                    |   | φ376           |    | φ3,424                       | \$2,921 | Φ333    | ψ3,470        |
| Reallocation of undistributed earnings as a result of   | 578                        |   | 0              |    | 0                            | 533     | 0       | 0             |
| conversion of Class B to Class A shares   | 370                        |   | U              |    | U                            | 333     | U       | U             |
| Reallocation of undistributed earnings  | (3                         | ) | (10            | )  | 3                            | (15)    | (7)     | 15            |
| Allocation of undistributed earnings - continuing   | \$3,491                    |   | \$568          |    | \$3,497                      | \$3,439 | \$526   | \$3,485       |
| operations  | φ3,491                     |   | ψ300           |    | ψ <i>3</i> , <del>4</del> 21 | φ3,439  | Φ320    | φ3,403        |
| Allocation of undistributed earnings for basic computation - discontinued operations          | (111                       | ) | (22            | )  | (133 )                       | 0       | 0       | 0             |
| Reallocation of undistributed earnings as a result of conversion of Class B to Class A shares | (22                        | ) | 0              |    | 0                            | 0       | 0       | 0             |
| Reallocation of undistributed earnings  | 0                          |   | 0              |    | 0                            | 0       | 0       | 0             |
| Allocation of undistributed earnings - discontinued operations                                | \$(133                     | ) | \$(22          | )  | \$(133)                      | \$0     | \$0     | \$0           |
| Denominator   |                            |   |                |    |                              |         |         |               |
| Number of shares used in basic computation  | 281,160                    | ) | 55,702         |    | 336 989                      | 287,800 | 52,480  | 341,986       |
| Weighted-average effect of dilutive securities  | 201,100                    | , | 33,702         |    | 330,707                      | 207,000 | 32,400  | 341,700       |
| Add:  |                            |   |                |    |                              |         |         |               |
| Conversion of Class B to Class A common shares outstanding                                    | 55,702                     |   | 0              |    | 0                            | 52,480  | 0       | 0             |
| Employee stock options  | 2,216                      |   | 0              |    | 2,210                        | 1,619   | 0       | 1,577         |
| Restricted stock units and other contingently issuable  |                            |   |                |    |                              |         |         |               |
| shares  | 3,499                      |   | 0              |    | 4,012                        | 922     | 0       | 3,805         |
| Number of shares used in per share computation  | 342,577                    | 7 | 55,702         |    | 343,211                      | 342.821 | 52,480  | 347,368       |
| Diluted net income (loss) per share:  | 2.2,277                    |   | 22,702         |    | J.J, <b>Z</b> 11             | 2.2,021 | 5_,100  | 2 . 7 , 2 0 0 |
| Continuing operations   | \$10.19                    |   | \$10.19        |    | \$10.19                      | \$10.03 | \$10.03 | \$11.53       |
|   |                            |   |                |    |                              |         |         |               |

| Discontinued operations      | (0.39) | (0.39  | (0.39) | 0.00    | 0.00    | 0.00    |
|------------------------------|--------|--------|--------|---------|---------|---------|
| Diluted net income per share | \$9.80 | \$9.80 | \$9.80 | \$10.03 | \$10.03 | \$11.53 |

Stock Split Effected In Form of Stock Dividend

In January 2014, our board of directors approved the distribution of shares of Class C capital stock as a dividend to our holders of Class A and Class B common stock (the Stock Split). The Stock Split had a record date of March 27, 2014 and a payment date of April 2, 2014.

In the three months ended June 30, 2015, in accordance with a settlement of litigation involving the authorization to distribute Class C capital stock, at the close of trading on April 2, 2015, the last trading day of the 365 day period following the first date the Class C shares traded on NASDAQ (Lookback Period), we determined that a payment (the Adjustment Payment) in the amount of \$522 million was due to Class C capital stockholders. The amount of the Adjustment Payment was based on the percentage difference that developed between the volume-weighted average

price of Class A and Class C shares during the Lookback Period, as supplied by NASDAQ Data-on-Demand, and was payable to holders of Class C capital stock as of the end of the Lookback Period in cash, Class A common stock, Class C capital stock, or a combination thereof, at the discretion of our board of directors. On April 22, 2015, our board of directors approved the Adjustment Payment in shares of Class C capital stock, and cash in lieu of any fractional shares of Class C capital stock. In May 2015, the Adjustment Payment was made, resulting in the issuance of approximately 853 thousand shares of Class C capital stock and \$47 million of cash in lieu of fractional shares of Class C capital stock.

In the three and six months ended June 30, 2015, the Adjustment Payment was allocated to the numerator for calculating net income per share of Class C capital stock from net income available to all stockholders and the remaining undistributed earnings were allocated on a pro rata basis to Class A and Class B common stock and Class C capital stock based on the number of shares used in the per share computation for each class of stock. The weighted-average share impact of the Adjustment Payment is included in the denominator of both basic and diluted net income per share computations for the three and six months ended June 30, 2015.

In the three and six months ended June 30, 2014, the net income per share amounts are the same for Class A and Class B common stock and Class C capital stock because the holders of each class are entitled to equal per share dividends or distributions in liquidation in accordance with our Fourth Amended and Restated Certificate of Incorporation.

Note 12. Stockholders' Equity

**Stock-Based Compensation** 

The following table presents our aggregate stock-based compensation expense by type of costs and expenses per the Consolidated Statements of Income (in millions):

| Three Mont  | hs Ended  | S1x Months   | Ended  |
|-------------|---|--|--|
| June 30,    |   | June 30,   |  |
| 2014 2015   |   | 2014   | 2015   |
| (unaudited) |   |  |  |
| \$100       | \$163   | \$195  | \$323  |
| 447         | 583   | 903  | 1,198  |
| 158         | 196   | 305  | 401  |
| 175         | 190   | 316  | 413  |
| 35          | 0   | 83   | 0  |
| \$915       | \$1,132   | \$1,802  | \$2,335  |
|             | June 30,<br>2014<br>(unaudited)<br>\$100<br>447<br>158<br>175<br>35 | 2014 2015<br>(unaudited)<br>\$100 \$163<br>447 583<br>158 196<br>175 190<br>35 0 | June 30, June 30, 2014 (unaudited) \$100 \$163 \$195 447 583 903 158 196 305 175 190 316 35 0 83 |

Stock-Based Award Activities

The following table summarizes the activities for our stock options for the six months ended June 30, 2015:

|  | Options Outstanding |   |  |  |  |  |  |  |
|--|---------------------|---|--|--|--|--|--|--|
|  | Number of<br>Shares |   | Weighted-<br>Average<br>Exercise Price | Weighted-<br>Average<br>Remaining<br>Contractual<br>Term<br>(in years) | Aggregate<br>Intrinsic<br>Value<br>(in millions) (1) |  |  |  |
|  | (unaudited)         |   |  |  |  |  |  |  |
| Balance as of December 31, 2014  | 7,240,419           |   | \$215.56                               |  |  |  |  |  |
| Granted  | 0                   |   | N/A                                    |  |  |  |  |  |
| Exercised  | (1,142,926          | ) | \$193.38                               |  |  |  |  |  |
| Forfeited/canceled   | (132,858            | ) | \$310.78                               |  |  |  |  |  |
| Balance as of June 30, 2015  | 5,964,635           |   | \$217.69                               | 3.8  | \$ 1,865   |  |  |  |
| Exercisable as of June 30, 2015  | 5,331,727           |   | \$206.15                               | 3.7  | \$ 1,729   |  |  |  |
| Exercisable as of June 30, 2015 and expected to vest thereafter <sup>(2)</sup> | 5,781,735           |   | \$214.59                               | 3.9  | \$ 1,826   |  |  |  |

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The aggregate intrinsic value is calculated as the difference between the exercise price of the underlying awards

- (1) and the closing stock price of \$540.04 and \$520.51 for our Class A common stock and Class C capital stock, respectively, on June 30, 2015.
- (2) Options expected to vest reflect an estimated forfeiture rate.

As of June 30, 2015, there was \$24 million of unrecognized compensation cost related to outstanding Google employee stock options. This amount is expected to be recognized over a weighted-average period of 0.9 years. To the extent the actual forfeiture rate is different from what we have estimated, stock-based compensation expense related to these awards will be different from our expectations.

The following table summarizes the activities for our unvested restricted stock units (RSUs) for the six months ended June 30, 2015:

|  | Unvested Restricted Stock Un |            |  |  |  |  |
|--|------------------------------|------------|--|--|--|--|
|  |                              | Weighted-  |  |  |  |  |
|  | Number of                    | Average    |  |  |  |  |
|  | Shares                       | Grant-Date |  |  |  |  |
|  |                              | Fair Value |  |  |  |  |
|  | (unaudited)                  |            |  |  |  |  |
| Unvested as of December 31, 2014         | 24,619,549                   | \$487.80   |  |  |  |  |
| Granted                                  | 2,113,263                    | \$530.61   |  |  |  |  |
| Vested                                   | (5,597,742                   | \$425.24   |  |  |  |  |
| Forfeited/canceled                       | (996,884                     | \$487.50   |  |  |  |  |
| Unvested as of June 30, 2015             | 20,138,186                   | \$509.69   |  |  |  |  |
| Expected to vest after June 30, 2015 (1) | 17,840,870                   | \$509.69   |  |  |  |  |

<sup>(1)</sup> RSUs expected to vest reflect an estimated forfeiture rate.

As of June 30, 2015, there was \$8.2 billion of unrecognized compensation cost related to unvested Google employee RSUs. This amount is expected to be recognized over a weighted-average period of 2.6 years. To the extent the actual forfeiture rate is different from what we have estimated, stock-based compensation expense related to these awards will be different from our expectations.

Note 13. Income Taxes

We are subject to income taxes in the U.S. and numerous foreign jurisdictions. Significant judgment is required in evaluating our uncertain tax positions and determining our provision for income taxes. Our total gross unrecognized tax benefits were \$3,294 million and \$3,870 million as of December 31, 2014 and June 30, 2015. Our total unrecognized tax benefits that, if recognized, would affect our effective tax rate were \$2,909 million and \$3,424 million as of December 31, 2014 and June 30, 2015. Our existing tax positions will continue to generate an increase in liabilities for unrecognized tax benefits.

Our effective tax rate is lower than the U.S. statutory rate primarily because of more earnings realized in countries that have lower statutory tax rates. Our effective tax rate in the future will depend on the portion of our profits earned within and outside the United States.

Our effective tax rate could fluctuate significantly on a quarterly basis and could be adversely affected to the extent earnings are lower than anticipated in countries that have lower statutory rates and higher than anticipated in countries that have higher statutory rates. Our effective tax rate could also fluctuate due to the net gains and losses recognized by legal entities on certain hedges and related hedged intercompany and other transactions under our foreign exchange risk management program, by changes in the valuation of our deferred tax assets or liabilities, or by changes in tax laws, regulations, or accounting principles, as well as certain discrete items.

In addition, we are subject to the continuous examination of our income tax returns by the IRS and other tax authorities. We regularly assess the likelihood of adverse outcomes resulting from these examinations to determine the adequacy of our provision for income taxes. We continue to monitor the progress of ongoing discussions with tax authorities and the impact, if any, of the expected expiration of the statute of limitations in various taxing jurisdictions. We believe that an adequate provision has been made for any adjustments that may result from tax examinations. However, the outcome of tax audits cannot be predicted with certainty. If any issues addressed in the Company's tax

audits are resolved in a manner not consistent with management's expectations, the Company could be required to adjust its provision for income taxes in the period such resolution occurs. Although timing of the resolution and/or

closure of audits is not certain, the Company does not believe it is reasonably possible that its unrecognized tax benefits would materially change in the next 12 months.

We have received tax assessments in multiple foreign jurisdictions asserting transfer pricing adjustments or permanent establishment. We continue to defend against any and all such claims as presented. While we believe it is more likely than not that our tax position will be sustained, it is reasonably possible that we will have future obligations related to these matters.

Note 14. Information about Segments and Geographic Areas

Subsequent to the completion of our sale of the Motorola Mobile business on October 29, 2014, we operate as a single operating segment. Our chief operating decision maker reviews financial information presented on a consolidated basis for purposes of allocating resources and evaluating financial performance.

Revenues by geography are based on the billing addresses of our customers. The following tables set forth revenues and long-lived assets by geographic area (in millions):

|                                  | Three Mont June 30, | hs Ended | Six Months Ended<br>June 30, |          |  |
|----------------------------------|---------------------|----------|------------------------------|----------|--|
|                                  | 2014 2015           |          | 2014                         | 2015     |  |
|                                  | (unaudited)         |          |                              |          |  |
| Revenues:                        |                     |          |                              |          |  |
| United States <sup>(1)</sup>     | \$6,958             | \$8,048  | \$13,853                     | \$15,769 |  |
| United Kingdom                   | 1,616               | 1,678    | 3,199                        | 3,353    |  |
| Rest of the world <sup>(1)</sup> | 7,381               | 8,001    | 14,323                       | 15,863   |  |
| Total revenues                   | \$15,955            | \$17,727 | \$31,375                     | \$34,985 |  |

<sup>(1)</sup> In the second quarter of 2015, we identified an incorrect classification of certain revenues between legal entities. We revised the classification of such revenues between Rest of the world and U.S. for prior periods. Please refer to Note 1 and Note 15 for further information.

|                         | As of<br>December 31,<br>2014 | As of<br>June 30, 2015<br>(unaudited) |
|-------------------------|-------------------------------|---------------------------------------|
| Long-lived assets:      |                               |                                       |
| United States           | \$37,355                      | \$41,379                              |
| International           | 13,093                        | 13,264                                |
| Total long-lived assets | \$50,448                      | \$54,643                              |

Note 15. Revision of Previously Issued Financial Statements

In the second quarter of 2015, we identified an incorrect classification of certain revenues between legal entities, and as a consequence, we revised our income tax expense for periods beginning in 2008 through the first quarter of 2015 in the cumulative amount of \$711 million. We have evaluated the materiality of the income tax expense impact quantitatively and qualitatively and concluded it was not material to any of the prior periods impacted and that correction of income tax expense as an out of period adjustment in the quarter ended June 30, 2015 would not be material to our consolidated financial statements for the year ending December 31, 2015. Consolidated revenues are not impacted. We have elected to revise previously issued financial statements for periods contained on this Quarterly Report on Form 10-Q to correct the effect of this immaterial income tax expense underaccrual for the corresponding periods. Periods not presented herein will be revised, as applicable, as they are included in future filings. The following table presents the impact of these corrections on affected Consolidated Balance Sheet line items as of December 31, 2014 (in millions; unaudited):

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|   |                           | As          | of I | December 31, | , 2014                    |              |                 |                |  |
|---|---------------------------|-------------|------|--------------|---------------------------|--------------|-----------------|----------------|--|
|   |                           |             |      | viously      | Adjustment                | As           | As Revised      |                |  |
| Selected Balance Sheets Data:                           |                           | Rep         | orte | ed           | J                         |              |                 |                |  |
| Income tax receivable, net                              |                           | \$1         | 298  |              | \$(707                    | ) \$5        | \$591           |                |  |
| Total current assets                                    |                           | \$1,<br>80, |      |              | (707                      | ) 79         |                 | 3              |  |
| Total assets  |                           | -           | ,13  | 3            | (707                      | *            | ,,,,,<br>0,42   |                |  |
| Income taxes payable, non-current                       |                           | 3,40        |      | 3            | (67                       | ) 3,3        | 20              |                |  |
| Retained earnings                                       |                           | -           | 706  |              | (640                      | ) 75         | 5               |                |  |
| Total stockholders' equity                              |                           |             | ,50  |              | (640                      | ,            | 3,80            |                |  |
| Total liabilities and stockholders' e                   | auity                     |             | 31,1 |              | \$(707                    |              |                 | 426            |  |
| The following table presents the im                     |                           |             |      |              | •                         | ,            |                 |                |  |
| for the three and six months ended                      |                           |             |      |              |                           |              |                 |                |  |
| share amounts; unaudited):                              | ,                         |             |      |              | ,                         |              |                 | , 11           |  |
|   | Three Months              | Ended Ju    | ne 3 | 30, 2014     | Six Months En             | nded June    | 30,             | 2014           |  |
|   | As Previously<br>Reported | Adjustm     | ent  | As Revised   | As Previously<br>Reported | Adjustm      | nent As Revised |                |  |
| Selected Statements of Income Data:                     | -                         |             |      |              | _                         |              |                 |                |  |
| Provision for income taxes                              | \$913                     | \$71        |      | \$984        | \$1,735                   | \$152        |                 | \$1,887        |  |
| Net income from continuing                              | 3,490                     | (71         | )    | 3,419        | 7,140                     | (152         | )               | 6,988          |  |
| operations  |                           | `           | Í    |              |                           | •            |                 |                |  |
| Net income  | \$3,422                   | \$(71       | )    | \$3,351      | \$6,874                   | \$(152       | )               | \$6,722        |  |
| Basic net income per share from                         | <b></b>                   | <b>.</b>    |      | <b></b>      | <b>4.0 7.0</b>            | <b>.</b>     |                 | <b>0.10.25</b> |  |
| continuing operations                                   | \$5.17                    | \$(0.11     | )    | \$5.06       | \$10.59                   | \$(0.22      | )               | \$10.37        |  |
| Basic net income per share                              | 5.07                      | (0.11       | )    | 4.96         | 10.20                     | (0.22        | )               | 9.98           |  |
| Diluted net income per share from continuing operations | \$5.09                    | \$(0.11     | )    | \$4.98       | \$10.41                   | \$(0.22      | )               | \$10.19        |  |
| Diluted net income per share                            | 4.99                      | (0.11       | )    | 4.88         | 10.02                     | (0.22        | )               | 9.80           |  |
| •   |                           |             |      |              | Three Months              | Ended Ma     | arch            | 31, 2015       |  |
|   |                           |             |      |              | As Previously<br>Reported | Adjustm      | ent             | As Revised     |  |
| Selected Statements of Income Dat                       | ca:                       |             |      |              | Ф1 010                    | ф <b>7</b> 1 |                 | ф1 000         |  |
| Provision for income taxes                              |                           |             |      |              | \$1,018                   | \$71         | `               | \$1,089        |  |
| Net income from continuing operat                       | nons                      |             |      |              | 3,586                     | (71          | -               | 3,515          |  |
| Net income  |                           |             |      |              | \$3,586                   | \$(71        | )               | \$3,515        |  |
| Basic net income per share from co                      | ontinuing operat          | ions        |      |              | \$5.27                    | \$(0.11      | )               | \$5.16         |  |
| Basic net income per share  Basic net income per share  | minumg operat             | .10115      |      |              | 5.27                      | (0.11)       | -               | 5.16           |  |
| Diluted net income per share from                       | continuing one            | ations      |      |              | \$5.20                    | \$(0.11      | )               | \$5.10         |  |
| Diluted net income per share                            |                           |             |      |              | 5.20                      | (0.10        | )               | 5.10           |  |
| r   |                           |             |      |              | -                         | (            | ,               |                |  |

The following table presents the impact of these corrections on affected Consolidated Statements of Comprehensive Income line items for the three and six months ended June 30, 2014 and the three months ended March 31, 2015 (in millions; unaudited):

|   | Three Months Ended June 30, 2014 |                |     | Six Months Ended June 30, 2014 |                                   |               |    |            |
|---|----------------------------------|----------------|-----|--------------------------------|-----------------------------------|---------------|----|------------|
|   | As Previously<br>Reported        | Adjustme       | nt  | As Revised                     | As Previously<br>Reported         | Adjustmen     | ıt | As Revised |
| Selected Statements of                            |                                  |                |     |                                |                                   |               |    |            |
| Comprehensive Income Data:                        |                                  |                |     |                                |                                   |               |    |            |
| Net income  | \$3,422                          | \$(71          | )   | \$3,351                        | \$6,874                           | \$(152        | )  | \$6,722    |
| Comprehensive income                              | 3,579                            | (71            | )   | 3,508                          | 7,251                             | (152          | )  | 7,099      |
|   |                                  | T              |     |                                | Three Months Ended March 31, 2015 |               |    |            |
|   |                                  |                |     |                                | As Previously<br>Reported         | Adjustmen     | ıt | As Revised |
| Selected Statements of Comprehensive Income Data: |                                  |                |     |                                |                                   |               |    |            |
| Net income  |                                  |                |     |                                | \$3,586                           | \$(71         | )  | \$3,515    |
| Comprehensive income                              |                                  |                |     |                                | 3,188                             | (71           | )  | 3,117      |
| The following table presents the in               | npact of these co                | orrections o   | n a | affected Cons                  | solidated Staten                  | nents of Cas  | h  | Flows line |
| items for the six months ended Jun                | e 30, 2014 and t                 | the three m    | on  | ths ended Ma                   | arch 31, 2015 (in                 | n millions; ι | ın | audited):  |
|   | Six Months Er                    | nded June 3    | 0,  | 2014                           | Three Months                      | Ended Mar     | ch | 31, 2015   |
|   | As Previously<br>Reported        | Adjustme       | nt  | As Revised                     | As Previously<br>Reported         | Adjustmen     | ıt | As Revised |
| Selected Statements of Cash Flows                 |                                  |                |     |                                |                                   |               |    |            |
| Data:   |                                  |                |     |                                |                                   |               |    |            |
| Net income  | \$6,874                          | \$(152         | )   | \$6,722                        | \$3,586                           | \$(71         | )  | \$3,515    |
| Changes in income taxes, net                      | (62)                             | 152            |     | 90                             | 756                               | 71            |    | 827        |
| MANAGEMENT'S DISC                                 | CUSSION AND                      | <b>ANALYSI</b> | [S] | OF FINANC                      | IAL CONDITION                     | ON AND R      | E  | SULTS OF   |

 $_{
m ITEM~2}$  MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Please read the following discussion and analysis of our financial condition and results of operations together with our consolidated financial statements and related notes included under Part I, Item 1 of this Quarterly Report on Form 10-Q.

**Executive Overview of Results** 

Here are our key financial results for the three months ended June 30, 2015:

Revenues of \$17.7 billion and revenue growth of 11.1% year over year, constant currency revenue growth of 18.1% year over year.

Revenues from the United States, the United Kingdom, and Rest of the world were \$8.0 billion, \$1.7 billion, and \$8.0 billion, respectively.

Cost of revenues was \$6.6 billion, consisting of traffic acquisition costs of \$3.4 billion and other cost of revenues of \$3.2 billion. Traffic acquisition costs as a percentage of advertising revenues was 21.1%.

Operating expenses (excluding cost of revenues) were \$6.3 billion.

Income from operations was \$4.8 billion.

The effective tax rate was 20.7%.

Net income was \$3.9 billion with Class A and B diluted net income per share of \$4.93 and Class C diluted net income per share of \$6.43.

Headcount increased to 57,148 as of June 30, 2015.

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#### **Results of Operations**

The following table presents our operating results as a percentage of revenues for the periods presented:

|   | Three Months Ended June 30, |    |      | - | Six Months June 30,   | ths Ended |      |   |
|---|-----------------------------|----|------|---|-----------------------|-----------|------|---|
|   | $2014^{(1)}(2)$             |    | 2015 |   | $2014^{(1)} {}^{(2)}$ |           | 2015 |   |
|   | (unaudited                  | .) |      |   |                       |           |      |   |
| Consolidated Statements of Income Data:               |                             |    |      |   |                       |           |      |   |
| Revenues  | 100                         | %  | 100  | % | 100                   | %         | 100  | % |
| Costs and expenses:                                   |                             |    |      |   |                       |           |      |   |
| Cost of revenues                                      | 38.3                        |    | 37.1 |   | 38.5                  |           | 37.0 |   |
| Research and development                              | 14.0                        |    | 15.7 |   | 13.9                  |           | 15.8 |   |
| Sales and marketing                                   | 12.2                        |    | 11.8 |   | 11.7                  |           | 11.8 |   |
| General and administrative                            | 8.8                         |    | 8.2  |   | 9.2                   |           | 8.9  |   |
| Total costs and expenses                              | 73.3                        |    | 72.8 |   | 73.3                  |           | 73.5 |   |
| Income from operations                                | 26.7                        |    | 27.2 |   | 26.7                  |           | 26.5 |   |
| Interest and other income, net                        | 0.9                         |    | 0.8  |   | 1.6                   |           | 0.8  |   |
| Income from continuing operations before income taxes | 27.6                        |    | 28.0 |   | 28.3                  |           | 27.3 |   |
| Provision for income taxes                            | 6.2                         |    | 5.8  |   | 6.1                   |           | 6.0  |   |
| Net income from continuing operations                 | 21.4                        |    | 22.2 |   | 22.2                  |           | 21.3 |   |
| Net loss from discontinued operations                 | (0.4                        | )  | 0.0  |   | (0.8)                 | )         | 0.0  |   |
| Net income  | 21.0                        | %  | 22.2 | % | 21.4                  | %         | 21.3 | % |

<sup>(1)</sup> The financial results of Motorola Mobile are presented as net loss from discontinued operations on the Consolidated Statements of Income for the three and six months ended June 30, 2014.

#### Revenues

The following table presents our revenues, by revenue source, for the periods presented (in millions):

|   | Three Months Ended |          | Six Months En | Ended    |  |  |
|---|--------------------|----------|---------------|----------|--|--|
|   | June 30,           |          | June 30,      |          |  |  |
|   | 2014               | 2015     | 2014          | 2015     |  |  |
|   | (unaudited)        |          |               |          |  |  |
| Advertising revenues:                   |                    |          |               |          |  |  |
| Google websites (1)                     | \$10,935           | \$12,402 | \$21,404      | \$24,334 |  |  |
| Google Network Members' websites (2)(3) | 3,563              | 3,621    | 7,091         | 7,197    |  |  |
| Total advertising revenues              | 14,498             | 16,023   | 28,495        | 31,531   |  |  |
| Other revenues (2)                      | 1,457              | 1,704    | 2,880         | 3,454    |  |  |
| Revenues                                | \$15,955           | \$17,727 | \$31,375      | \$34,985 |  |  |

<sup>(1)</sup> Our revenues from Google websites include monetized searches on Google.com and other owned and operated properties, such as YouTube, and including traffic via distribution partners.

<sup>&</sup>lt;sup>(2)</sup> In the second quarter of 2015, we identified an incorrect classification of certain revenues between legal entities, and as a consequence, we revised our income tax expense for periods beginning in 2008 through the first quarter of 2015. Please refer to Note 1 and Note 15 of the Notes to Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q for further information.

<sup>(2)</sup> Prior period amounts have been adjusted to reflect the reclassification primarily related to DoubleClick ad serving software revenues from Other Revenues to Advertising Revenues from Google Network Members' websites to conform with our current period presentation.

<sup>(3)</sup> Our revenues from Google Network Members' websites, which include monetized searches from third party websites, are generated primarily through advertising programs including AdSense for Search, AdSense for Content, AdExchange, AdMob, and the DoubleClick platform.

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The following table presents our revenues, by revenue source, as a percentage of revenues for the periods presented:

|  | Three Months Ended |     |       |   | Six Months Ended |   |       |   |  |  |  |
|--|--------------------|-----|-------|---|------------------|---|-------|---|--|--|--|
|  | June 30,           |     |       |   | June 30,         |   |       |   |  |  |  |
|  | 2014               |     | 2015  |   | 2014             |   | 2015  |   |  |  |  |
|  | (unaudite          | ed) |       |   |                  |   |       |   |  |  |  |
| Advertising revenues:  |                    |     |       |   |                  |   |       |   |  |  |  |
| Google websites  | 68.6               | %   | 70.0  | % | 68.2             | % | 69.5  | % |  |  |  |
| Google Network Members' websites <sup>(1)</sup>                              | 22.3               |     | 20.4  |   | 22.6             |   | 20.6  |   |  |  |  |
| Total advertising revenues   | 90.9               | %   | 90.4  | % | 90.8             | % | 90.1  | % |  |  |  |
| Other revenues <sup>(1)</sup>  | 9.1                |     | 9.6   |   | 9.2              |   | 9.9   |   |  |  |  |
| Revenues   | 100.0              | %   | 100.0 | % | 100.0            | % | 100.0 | % |  |  |  |
| Google websites as % of advertising revenues                                 | 75.4               | %   | 77.4  | % | 75.1             | % | 77.2  | % |  |  |  |
| Google Network Members' websites as % of advertising revenues <sup>(1)</sup> | 24.6               | %   | 22.6  | % | 24.9             | % | 22.8  | % |  |  |  |

<sup>(1)</sup> Prior period amounts have been adjusted to reflect the reclassification primarily related to DoubleClick ad serving software revenues from Other Revenues to Advertising Revenues from Google Network Members' websites to conform with our current period presentation.

Advertising Revenues and Monetization Metrics

Our advertising revenues increased \$1,525 million from the three months ended June 30, 2014 to the three months ended June 30, 2015 and increased \$3,036 million from the six months ended June 30, 2014 to the six months ended June 30, 2015. These increases were primarily generated by advertising revenues from Google websites, net of the impact of adverse movements in foreign currency exchange rates.

Our advertising revenue growth was driven primarily by an increase in the number of aggregate paid clicks through our advertising programs of 18% and 16% from the three and six months ended June 30, 2014 to the three and six months ended June 30, 2015, respectively. The increase was mainly driven by the following (in no particular order):

- certain monetization improvements including new and richer ad
- an increase in aggregate traffic, particularly on Google owned properties, and the adoption of advertising formats such
- as YouTube engagement ads like TrueView; and
- continued global expansion of our products, advertisers and user base across multiple devices, particularly mobile. The increase was partially offset by certain AdSense advertising policy changes.

The positive impact on our revenues from paid clicks was partially offset by a decrease in the aggregate cost-per-click paid by our advertisers of 11% and 9% from the three and six months ended June 30, 2014 to the three and six months ended June 30, 2015, respectively. The decrease was primarily driven by the following factors (in no particular order):

•general strengthening of the U.S. dollar compared to certain foreign currencies;

- •ongoing product changes;
- •geographic mix;
- •device mix; and
- •property and platform mix partially impacted by YouTube engagement ads like TrueView.

Our revenue growth rate has generally declined over time as a result of a number of factors, including increasing competition, query growth rates, challenges in maintaining our growth rate as our revenues increase to higher levels, the evolution of the online advertising market, our investments in new business strategies, changes in our product mix, and shifts in the geographic mix of our revenues. We also expect that our revenue growth rate will continue to be affected by evolving user preferences, advertising trends such as the shift to programmatic advertising, the acceptance by users of our products and services as they are delivered on diverse devices, our ability to create a seamless experience for both users and advertisers, and movements in foreign currency exchange rates.

The following table presents the changes in our paid clicks and cost-per-click for the periods presented (in percentage terms):

|   | Change from | m the                                 | Change from the |          |  |
|---|-------------|---------------------------------------|-----------------|----------|--|
|   | Three Mont  | ths Ended                             | Six Montl       | ns Ended |  |
|   | June 30, 20 | June 30, 2014 to the Six Months Ended |                 |          |  |
|   | Three Mont  |                                       |                 |          |  |
|   | June 30, 20 | June 30, 2015                         |                 |          |  |
| Aggregate paid clicks                               | 18          | %                                     | 16              | %        |  |
| Paid clicks on Google websites (1)                  | 30          | %                                     | 28              | %        |  |
| Paid clicks on Google Network Members' websites (2) | (9          | )%                                    | (11             | )%       |  |
| Aggregate cost-per-click                            | (11         | )%                                    | (9              | )%       |  |
| Cost-per-click on Google websites                   | (16         | )%                                    | (14             | )%       |  |
| Cost-per-click on Google Network Members' websites  | (3          | )%                                    | 0               | %        |  |

<sup>(1)</sup> Paid clicks on Google websites include clicks related to ads served on Google owned and operated properties across different geographies and devices, including search, YouTube engagement ads like TrueView, and other owned and operated properties including Maps and Finance.

The rate of change in revenues, as well as the rate of change in paid clicks and average cost-per-click on Google websites and Google Network Members' websites and their correlation with the rate of change in revenues, has fluctuated and may fluctuate in the future because of various factors, including:

growth rates of our revenues from Google websites compared to those of our revenues from Google Network Members' websites;

- advertiser competition for keywords;
- changes in foreign currency exchange rates;
- seasonality;
- the fees advertisers are willing to pay based on how they manage their advertising costs;
- changes in advertising quality or formats;
- traffic growth in emerging markets compared to more mature markets and across various advertising verticals and channels;
- a shift in the proportion of non-click based revenue generated in Google websites and Google Network Members' websites; and
- general economic conditions.

Changes in aggregate paid clicks and average cost-per-click on Google websites and Google Network Members' websites may not reflect our performance or advertiser experiences in any specific geographic market, vertical, or industry.

## Other Revenues

Other revenues increased \$247 million from the three months ended June 30, 2014 to the three months ended June 30, 2015 and increased \$574 million from the six months ended June 30, 2014 to the six months ended June 30, 2015. Other revenues also increased as a percentage of total revenues for both comparative periods. These increases were primarily due to growth of our sales of digital content products in the Google Play store, primarily apps (revenues which we recognize net of payout to partners). These increases were partially offset by the decrease in sales of our hardware products including Nexus devices, and the general strengthening of the U.S. dollar compared to certain foreign currencies.

<sup>(2)</sup> Paid clicks on Google Network Members' websites include clicks related to ads served on non-Google properties participating in our AdSense for Search, AdSense for Content, and AdMob businesses.

#### Revenues by Geography

The following table presents our domestic and international revenues as a percentage of total revenues, determined based on the billing addresses of our customers:

|                   | Three Mo   | Three Months Ended |         |      |   |
|-------------------|------------|--------------------|---------|------|---|
|                   | June 30,   |                    | June 30 | 0,   |   |
|                   | 2014       | 2015               | 2014    | 2015 |   |
|                   | (unaudited | d)                 |         |      |   |
| United States     | 44         | % 45               | % 44    | % 45 | % |
| United Kingdom    | 10         | % 10               | % 10    | % 10 | % |
| Rest of the world | 46         | % 45               | % 46    | % 45 | % |

For the amounts of revenues by geography, please refer to Note 14 of the Notes to Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q.

Use of Constant Currency and Constant Currency Growth

Our international revenues are favorably impacted as the U.S. dollar weakens relative to other foreign currencies, and unfavorably impacted as the U.S dollar strengthens relative to other foreign currencies. Exchange rates are an important factor in understanding period to period comparisons. We believe the presentation of results on a constant-currency basis in addition to reported results helps improve the ability to understand our performance because they exclude the effects of foreign currency volatility that are not indicative of our core operating results. Constant currency information compares results between periods as if exchange rates had remained constant period over period. We define constant currency revenues as total revenues excluding the impact of foreign exchange rate movements and hedging activities, and use it to determine the constant currency revenue growth on a year-on-year basis. Constant currency revenues are calculated by translating current period revenues using prior period exchange rates, as well as excluding any hedging gains realized in the current period.

Constant currency revenue growth (expressed as a percentage) is calculated by determining the increase in current period revenues over prior period revenues where current period foreign currency revenues are translated using prior period exchange rates and hedging benefits are excluded from revenues of both periods.

These results should be considered in addition to, not as a substitute for, results reported in accordance with GAAP. Results on a constant-currency basis, as we present them, may not be comparable to similarly titled measures used by other companies and are not a measure of performance presented in accordance with GAAP.

The following table presents our foreign exchange impact on United Kingdom revenues for the periods presented (dollars in millions):

| Three Months Ended |   |   | Six Months  | Ended  |  |
|--------------------|---|---|---|--|--|
| June 30,           |   |   | June 30,  |  |  |
| 2014               | 2015  |   | 2014  | 2015   |  |
| (unaudited)        |   |   |   |  |  |
| \$1,616            | \$1,678   |   | \$3,199   | \$3,353  |  |
| NI/A               | 167   |   | NI/A  | 283  |  |
| IVA                | 107   |   | IVA   | 203  |  |
| 0                  | (54   | )   | 0   | (74  | )  |
| \$1,616            | \$1,791   |   | \$3,199   | \$3,562  |  |
|                    | 4   | %   |   | 5  | %  |
| te                 | 11  | %   |   | 11   | %  |
|                    | June 30,<br>2014<br>(unaudited)<br>\$1,616<br>N/A<br>0<br>\$1,616 | 2014 2015<br>(unaudited)<br>\$1,616 \$1,678<br>N/A 167<br>0 (54<br>\$1,616 \$1,791<br>4 | June 30,<br>2014 2015<br>(unaudited)<br>\$1,616 \$1,678<br>N/A 167<br>0 (54 )<br>\$1,616 \$1,791<br>4 % | June 30,<br>2014 2015 2014<br>(unaudited)<br>\$1,616 \$1,678 \$3,199<br>N/A 167 N/A<br>0 (54 ) 0<br>\$1,616 \$1,791 \$3,199<br>4 % | June 30, 2014 2015 2014 2015 (unaudited) \$1,616 \$1,678 \$3,199 \$3,353 N/A 167 N/A 283 0 (74 \$1,616 \$1,791 \$3,199 \$3,562 4 % 5 |

For the three months ended June 30, 2015 and six months ended June 30, 2015 our revenues from the United Kingdom were unfavorably impacted by changes in foreign currency exchange rates primarily as the U.S. dollar strengthened relative to the British Pound.

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The following table presents our foreign exchange impact on Rest of the world and total revenues for the periods presented (dollars in millions):

|  | Three Months Ended June 30, |   |          |   | Six Months<br>June 30, | s Er | nded     |   |
|--|-----------------------------|---|----------|---|------------------------|------|----------|---|
|  | 2014 (unaudited)            |   | 2015     |   | 2014                   |      | 2015     |   |
| Rest of the world revenues <sup>(1)</sup>  | \$7,381                     |   | \$8,001  |   | \$14,323               |      | \$15,863 |   |
| Exclude: Foreign exchange impact on current year revenues using prior period rates | N/A                         |   | 1,407    |   | N/A                    |      | 2,397    |   |
| Exclude: Hedging (gains) recognized  | (6                          | ) | (417     | ) | (14                    | )    | (708     | ) |
| Constant currency Rest of the world revenues                                       | \$7,375                     |   | \$8,991  |   | \$14,309               |      | \$17,552 |   |
| Rest of the world revenue growth rate  |                             |   | 8        | % |                        |      | 11       | % |
| Rest of the world constant currency revenue growth rate                            |                             |   | 22       | % |                        |      | 23       | % |
| United States revenues <sup>(1)</sup>  | \$6,958                     |   | \$8,048  |   | \$13,853               |      | \$15,769 |   |
| United States revenue growth rate  |                             |   | 16       | % |                        |      | 14       | % |
| Total revenues   | \$15,955                    |   | \$17,727 |   | \$31,375               |      | \$34,985 |   |
| Constant currency total revenues   | \$15,949                    |   | \$18,830 |   | \$31,361               |      | \$36,883 |   |
| Total revenue growth rate  |                             |   | 11       | % |                        |      | 12       | % |
| Constant currency total revenue growth rate  |                             |   | 18       | % |                        |      | 18       | % |

<sup>(1)</sup> In the second quarter of 2015, we identified an incorrect classification of certain revenues between legal entities. We revised the classification of such revenues between Rest of the world and U.S. for prior periods. Please refer to Note 1 and Note 15 of the Notes to Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q for further information.

For the three months ended June 30, 2015 and six months ended June 30, 2015 our revenues from the Rest of the world (excluding the United Kingdom) were unfavorably impacted by changes in foreign currency exchange rates, primarily because the U.S. dollar strengthened relative to the Euro and Japanese yen.

Costs and Expenses

Cost of Revenues

Cost of revenues consists of traffic acquisition costs which are the advertising revenues shared with our Google Network Members and the amounts paid to our distribution partners who distribute our browser or otherwise direct search queries to our website.

Additionally, other cost of revenues (which is the cost of revenues minus traffic acquisition costs) includes the following:

The expenses associated with the operation of our data centers (including depreciation, labor, energy, and bandwidth costs);

Content acquisition costs primarily related to payments to certain content providers from whom we license their video and other content for distribution on YouTube and Google Play (we share most of the fees these sales generate with content providers or pay a fixed fee to these content providers);

Credit card and other transaction fees related to processing customer transactions;

Stock-based compensation expense;

Revenue share payments to mobile carriers:

Inventory costs for hardware we sell; and

Amortization of certain intangible assets.

The following tables present our cost of revenues and cost of revenues as a percentage of revenues, and our traffic acquisition costs and traffic acquisition costs as a percentage of advertising revenues, for the periods presented (dollars in millions):

|  | Three Months Ended Six Months Ende |     |         |   |          |      |          |   |
|--|------------------------------------|-----|---------|---|----------|------|----------|---|
|  | June 30,                           |     |         |   | June 30, |      |          |   |
|  | 2014                               |     | 2015    |   | 2014     |      | 2015     |   |
|  | (unaudit                           | ed) |         |   |          |      |          |   |
| Traffic acquisition costs                                | \$3,293                            |     | \$3,377 |   | \$6,525  |      | \$6,722  |   |
| Other cost of revenues                                   | 2,821                              |     | 3,206   |   | \$5,550  |      | \$6,217  |   |
| Total cost of revenues                                   | \$6,114                            |     | \$6,583 |   | \$12,075 |      | \$12,939 |   |
| Total cost of revenues as a percentage of revenues       | 38.3                               | %   | 37.1    | % | 38.5     | %    | 37.0     | % |
|  | Three Months Ended                 |     |         |   | Six Mont | hs I | Ended    |   |
|  | June 30,                           |     |         |   | June 30, |      |          |   |
|  | 2014                               |     | 2015    |   | 2014     |      | 2015     |   |
|  | (unaudit                           | ed) |         |   |          |      |          |   |
| Traffic acquisition costs to Google Network Members      | \$2,400                            |     | \$2,432 |   | \$4,787  |      | \$4,864  |   |
| Traffic acquisition costs to distribution partners       | 893                                |     | 945     |   | 1,738    |      | 1,858    |   |
| Traffic acquisition costs                                | \$3,293                            |     | \$3,377 |   | \$6,525  |      | \$6,722  |   |
| Traffic acquisition costs as a percentage of advertising | 22.7                               | %   | 21.1    | % | 22.9     | %    | 21.3     | % |

The cost of revenues that we incur related to revenues generated from ads placed through our AdSense program on the websites of our Google Network Members, which is the network of third parties that use our advertising programs to deliver relevant ads with their search results and content, are significantly higher than the costs of revenues we incur related to revenues generated from ads placed on Google websites because most of the advertiser fees from ads served on Google Network Members' websites are shared with our Google Network Members. For the past five years, growth in advertising revenues from Google websites has generally exceeded that from our Google Network Members' websites. This had a positive impact on our income from operations during this period.

Cost of revenues increased \$469 million from the three months ended June 30, 2014 to the three months ended June 30, 2015 and increased \$864 million from the six months ended June 30, 2014 to the six months ended June 30, 2015. These increases were partially due to increases in traffic acquisition costs of \$84 million and \$197 million, respectively, resulting from more advertiser fees generated through our AdSense program driven primarily by an increase in advertising revenues, as well as more fees paid to our distribution partners for additional traffic directed to our websites. The remaining increase was primarily driven by an increase in data center cost and an increase in content acquisition costs as a result of increased activities related to YouTube and digital content, partially offset by a decrease in hardware inventory cost due to decrease in sales of our hardware products including Nexus devices. The decrease in aggregate traffic acquisition costs as a percentage of advertising revenues was primarily a result of a shift of mix from Google Network Members' websites revenue to Google website revenue.

We expect cost of revenues will increase in dollar amount and may increase as a percentage of total revenues in the remainder of 2015 and future periods, based on a number of factors, including the following:

- The relative growth rates of revenues from Google websites and from our Google Network Members' websites;
- The growth rates of expenses associated with our data center operations, as well as our hardware inventory costs;
- The increased proportion of other non-advertising revenues as part of our total revenues;

Whether we are able to enter into more revenue share arrangements with Google Network Members and distribution partners that provide for lower revenue share obligations or whether increased competition for arrangements with existing and potential Google Network Members and distribution partners results in less favorable revenue share arrangements;

Whether we are able to continue to improve the monetization of traffic on Google websites and our Google Network Members' websites; and

The relative growth rates of expenses associated with distribution arrangements and the related revenues generated.

#### Research and Development

The following table presents our R&D expenses, and those expenses as a percentage of revenues, for the periods presented (dollars in millions):

|  | Three Months Ended |    |         |    | Six Mon  | Ended |         |    |
|--|--------------------|----|---------|----|----------|-------|---------|----|
|  | June 30,           |    |         |    | June 30, |       |         |    |
|  | 2014               |    | 2015    |    | 2014     |       | 2015    |    |
|  | (unaudite          | d) |         |    |          |       |         |    |
| Research and development expenses                    | \$2,238            |    | \$2,789 |    | \$4,364  |       | \$5,542 |    |
| Research and development expenses as a percentage of | 14.0               | 0% | 15.7    | 0% | 13.9     | 0%    | 15.8    | %  |
| revenues   | 14.0               | 70 | 13.7    | 70 | 13.7     | 70    | 13.0    | 70 |

R&D expenses consist primarily of:

Labor and facilities-related costs for employees responsible for R&D of our existing and new products and services;

Depreciation and equipment-related expenses; and

Stock-based compensation expense.

R&D expenses increased \$551 million and increased as a percentage of revenues from the three months ended June 30, 2014 to the three months ended June 30, 2015. The increase was primarily due to an increase in labor and facilities-related costs of \$278 million and an increase in stock-based compensation expense of \$136 million, both largely as a result of a 17% increase in R&D headcount. In addition, there was an increase in depreciation and equipment-related expenses of \$74 million and an increase in professional service fees of \$47 million primarily due to additional expenses incurred for consulting and outsourced services.

R&D expenses increased \$1,178 million and increased as a percentage of revenues from the six months ended June 30, 2014 to the six months ended June 30, 2015. The increase was primarily due to an increase in labor and facilities-related costs of \$598 million and an increase in stock-based compensation expense of \$295 million, both largely as a result of a 20% increase in R&D headcount. In addition, there was an increase in depreciation and equipment-related expenses of \$158 million and an increase in professional service fees of \$104 million primarily due to additional expenses incurred for consulting and outsourced services.

We expect that R&D expenses will increase in dollar amount and may increase as a percentage of revenues in the remainder of 2015 and future periods.

Sales and Marketing

The following table presents our sales and marketing expenses, and those expenses as a percentage of revenues, for the periods presented (dollars in millions):

|  | Three Months Ended |   |         |   | Six Months Ended |   |         |   |  |  |
|--|--------------------|---|---------|---|------------------|---|---------|---|--|--|
|  | June 30,           |   |         |   | June 30,         |   |         |   |  |  |
|  | 2014               |   | 2015    |   | 2014             |   | 2015    |   |  |  |
|  | (unaudite          |   |         |   |                  |   |         |   |  |  |
| Sales and marketing expenses                             | \$1,941            |   | \$2,080 |   | \$3,670          |   | \$4,145 |   |  |  |
| Sales and marketing expenses as a percentage of revenues | 12.2               | % | 11.8    | % | 11.7             | % | 11.8    | % |  |  |
| Sales and marketing expenses consist primarily of:       |                    |   |         |   |                  |   |         |   |  |  |

Labor and facilities-related costs for our personnel engaged in sales and marketing, sales support, and certain customer service functions;

Advertising and promotional expenditures related to our products and services; and

Stock-based compensation expense.

Sales and marketing expenses increased \$139 million and decreased slightly as a percentage of revenues from the three months ended June 30, 2014 to the three months ended June 30, 2015. The increase was primarily due to an increase in labor and facilities-related costs of \$79 million and an increase in stock-based compensation expense of \$38 million, largely resulting from a 13% increase in sales and marketing headcount, as well as an increase in professional service fees of \$44 million. These increases were partially offset by a decrease in advertising and promotional expenses of \$36 million.

Sales and marketing expenses increased \$475 million and increased slightly as a percentage of revenues from the six months ended June 30, 2014 to the six months ended June 30, 2015. The increase was primarily due to an increase in labor and facilities-related costs of \$199 million and an increase in stock-based compensation expense of \$96 million, both largely resulting from a 14% increase in sales and marketing headcount. In addition, there was an increase in professional service fees of \$81 million and an increase in advertising and promotional expenses of \$64 million. We expect that sales and marketing expenses will increase in dollar amount and may increase as a percentage of revenues in the remainder of 2015 and future periods.

#### General and Administrative

The following table presents our general and administrative expenses, and those expenses as a percentage of revenues, for the periods presented (dollars in millions):

|  | Three Mo  | s Ended |         | Six Mont | inded .  |    |         |    |
|--|-----------|---------|---------|----------|----------|----|---------|----|
|  | June 30,  |         |         |          | June 30, |    |         |    |
|  | 2014      |         | 2015    |          | 2014     |    | 2015    |    |
|  | (unaudite | d)      |         |          |          |    |         |    |
| General and administrative expenses                    | \$1,404   |         | \$1,450 |          | \$2,893  |    | \$3,087 |    |
| General and administrative expenses as a percentage of | 8.8       | 0%      | 8.2     | 0%       | 9.2      | 0% | 8.9     | %  |
| revenues   | 0.0       | 70      | 0.2     | 70       | 7.2      | 70 | 0.7     | 70 |

General and administrative expenses consist primarily of:

Labor and facilities-related costs for personnel in our facilities, finance, human resources, information technology, and legal organizations;

Depreciation and equipment-related expenses;

Professional services fees primarily related to outside legal, audit, information technology consulting, and outsourcing services:

Amortization of certain intangible assets; and

Stock-based compensation expense.

General and administrative expenses increased \$46 million from the three months ended June 30, 2014 to the three months ended June 30, 2015. The increase was primarily due to an increase in labor and facilities-related costs of \$52 million largely resulting from a 17% increase in general and administrative headcount, as well as an increase in depreciation and equipment-related expenses of \$60 million. This was partially offset primarily by a decrease in professional service fees of \$69 million, primarily related to a reduction in legal costs.

General and administrative expenses increased \$194 million from the six months ended June 30, 2014 to the six months ended June 30, 2015. The increase was primarily due to an increase in labor and facilities-related costs of \$104 million and an increase in stock-based compensation expense of \$97 million, both largely resulting from a 17% increase in general and administrative headcount, as well as an increase in depreciation and equipment-related expenses of \$123 million. These factors were partially offset by a decrease in professional service fees of \$90 million, primarily related to a reduction in legal costs.

We expect general and administrative expenses will increase in dollar amount and may fluctuate as a percentage of revenues in the remainder of 2015 and in future periods.

## **Stock-Based Compensation**

The following table presents our aggregate stock-based compensation expense, and stock-based compensation as a percentage of revenues, as reflected in our consolidated results from continuing operations for the periods presented (dollars in millions):

|  | Three Months Ended |   |         |   | Six Mont | Ended |         |   |
|--|--------------------|---|---------|---|----------|-------|---------|---|
|  | June 30,           |   |         |   | June 30, |       |         |   |
|  | 2014               |   | 2015    |   | 2014     |       | 2015    |   |
|  | (unaudited         |   |         |   |          |       |         |   |
| Stock-based compensation                             | \$880              |   | \$1,132 |   | \$1,719  |       | \$2,335 |   |
| Stock-based compensation as a percentage of revenues | 5.5                | % | 6.4     | % | 5.5      | %     | 6.7     | % |

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Stock-based compensation increased \$252 million and \$616 million from the three and six months ended June 30, 2014 to the three and six months ended June 30, 2015, respectively. These increases were primarily due to additional stock awards issued to existing and new employees.

We estimate stock-based compensation expense to be approximately \$4.4 billion in 2015 and \$6.2 billion thereafter related to stock-based awards outstanding as of June 30, 2015. This estimate does not include expenses to be recognized related to stock-based awards granted after June 30, 2015. Additionally, if forfeiture rates are different from what we have anticipated, stock-based compensation related to these awards will be different from our expectations.

Interest and Other Income, Net

The following table presents the components included in Interest and other income, net, as reflected in our consolidated results from continuing operations for the periods presented (dollars in millions):

|  | Three Months Ended June 30, |    |       |   | Six Mo   | ended |       |   |
|--|-----------------------------|----|-------|---|----------|-------|-------|---|
|  |                             |    |       |   | June 30, |       |       |   |
|  | 2014                        |    | 2015  |   | 2014     |       | 2015  |   |
|  | (unaudited                  | d) |       |   |          |       |       |   |
| Interest and other income, net                             | \$145                       |    | \$131 |   | \$502    |       | \$288 |   |
| Interest and other income, net as a percentage of revenues | 0.9                         | %  | 0.8   | % | 1.6      | %     | 0.8   | % |
|  | _                           |    |       |   |          |       |       | _ |

Interest and other income, net, decreased \$14 million from the three months ended June 30, 2014 to the three months ended June 30, 2015. This decrease was primarily driven by reductions in realized gains on non-marketable investments of \$80 million and on realized gains on equity interest of \$23 million, partially offset by an increase in interest income of \$71 million.

Interest and other income, net, decreased \$214 million from the six months ended June 30, 2014 to the six months ended June 30, 2015. This decrease was primarily driven by decreases in realized gains on non-marketable investments of \$235 million, realized gains on equity interest of \$126 million and realized gains on marketable securities of \$37 million. These decreases were partially offset by an increase in interest income of \$129 million and a decrease in foreign currency exchange loss of \$41 million.

The costs of our foreign exchange hedging activities recognized to Interest and other income, net, are primarily a function of the notional amount of the option and forward contracts and their related duration, the movement of the foreign exchange rates relative to the strike prices of the contracts, and the volatility of foreign exchange rates. As we expand our international business, we believe costs related to hedging activities under our foreign exchange risk management program may increase in the remainder of 2015 and future periods.

**Provision for Income Taxes** 

The following table presents our provision for income taxes, and effective tax rate for the periods presented (dollars in millions):

|   | Three Months Ended |   |         | Six Months Ended |         |   |         |   |
|---|--------------------|---|---------|------------------|---------|---|---------|---|
|   | June 30,           |   |         | June 30,         |         |   |         |   |
|   | 2014               |   | 2015    |                  | 2014    |   | 2015    |   |
|   | (unaudited)        |   |         |                  |         |   |         |   |
| Provision for income taxes <sup>(1)</sup> | \$984              |   | \$1,025 |                  | \$1,887 |   | \$2,114 |   |
| Effective tax rate <sup>(1)</sup>         | 22.3               | % | 20.7    | %                | 21.3    | % | 22.1    | % |

(1) In the second quarter of 2015, we identified an incorrect classification of certain revenues between legal entities. We revised the classification of such revenues between Rest of the world and U.S. for prior periods. Please refer to Note 1 and Note 15 of the Notes to Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q for further information.

Our effective tax rate decreased from the three months ended June 30, 2014 to the three months ended June 30, 2015 primarily due to a change in the full year forecast reflecting proportionately more earnings realized in countries with lower statutory tax rates, partially offset by proportionately larger increase in tax reserves. Our provision for income taxes increased from the three months ended June 30, 2014 to the three months ended June 30, 2015 primarily due to

an increase in taxable income year over year.

Our effective tax rate increased from the six months ended June 30, 2014 to the six months ended June 30, 2015 primarily due to proportionately more capital loss utilized in prior year and proportionately larger increase in tax reserves in the current year, offset by a change in the full year forecast reflecting proportionately more earnings realized in countries with lower statutory tax rates. Our provision for income taxes increased from the six months ended June 30, 2014 to the six months ended June 30, 2015 primarily due to an increase in taxable income year over year.

Capital Resources and Liquidity

Capital Resources

As of June 30, 2015, we had \$69.8 billion of cash, cash equivalents, and marketable securities. Cash equivalents and marketable securities are comprised of time deposits, money market and other funds, including cash collateral received related to our securities lending program, fixed-income bond funds, highly liquid debt instruments of the U.S. government and its agencies, debt instruments issued by foreign governments, debt instruments issued by municipalities in the U.S., corporate debt securities, mortgage-backed securities, and asset-backed securities. From time to time, we may hold marketable equity securities obtained through acquisitions or strategic investments in private companies that subsequently go public, which we generally dispose of when restrictions are lifted. As of June 30, 2015, \$40.3 billion of the \$69.8 billion of cash, cash equivalents, and marketable securities was held by our foreign subsidiaries. If these funds were needed for our operations in the U.S., we would be required to accrue and pay U.S. taxes to repatriate these funds. However, our intent is to permanently reinvest these funds outside of the U.S. and our current plans do not demonstrate a need to repatriate them to fund our U.S. operations.

Our principal sources of liquidity are our cash, cash equivalents, and marketable securities, as well as the cash flow that we generate from our operations. As of June 30, 2015, we had unused letters of credit of approximately \$784 million. We believe that our sources of funding will be sufficient to satisfy our currently anticipated cash requirements through at least the next 12 months. Our liquidity could be negatively affected by a decrease in demand for our products and services. In addition, we may make acquisitions, increase our capital expenditures, or license products and technologies complementary to our business and may need to raise additional capital through future debt or equity financing to provide for greater flexibility to fund these activities. Additional financing may not be available or on terms favorable to us.

We have a debt financing program of up to \$3.0 billion through the issuance of commercial paper. Net proceeds from this program are used for general corporate purposes. As of June 30, 2015, we had \$2.0 billion of commercial paper outstanding recorded as short-term debt, with a weighted-average interest rate of 0.1% that matures at various dates through September 2015. Average commercial paper borrowings during the quarter were \$2.0 billion and the maximum amount outstanding during the quarter was \$2.0 billion. In conjunction with this program, we have a \$3.0 billion revolving credit facility expiring in July 2016. The interest rate for the credit facility is determined based on a formula using certain market rates. As of June 30, 2015, we were in compliance with the financial covenants in the credit facility and no amounts were outstanding.

In May 2011, we issued \$3.0 billion of unsecured senior notes (2011 Notes) in three equal tranches, due in 2014, 2016, and 2021. The net proceeds from the sale of the 2011 Notes were used to repay a portion of our outstanding commercial paper and for general corporate purposes. In February 2014, we issued \$1.0 billion of unsecured senior notes (2014 Notes) due in 2024, which was used to repay \$1.0 billion of the first tranche of our 2011 Notes that matured in May 2014 and for general corporate purposes.

As of June 30, 2015, the 2011 and 2014 notes had a total carrying value of \$3.0 billion and a total estimated fair value of \$3.1 billion. We are not subject to any financial covenants under the notes.

In August 2013, we entered into a \$258 million capital lease obligation on certain property expiring in 2028 with an option to purchase in 2016. The effective rate of the capital lease obligation approximates the market rate. The estimated fair value of the capital lease obligation approximated its carrying value as of June 30, 2015.

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#### Liquidity

For the six months ended June 30, 2014 and 2015, our cash flows were as follows (in millions):

|   | Six Months Ended  |   |  |  |  |
|---|-------------------|---|--|--|--|
|   | June 30,          |   |  |  |  |
|   | 2014 2015         |   |  |  |  |
|   | (unaudited)       |   |  |  |  |
| Net cash provided by operating activities | \$10,018 \$13,602 |   |  |  |  |
| Net cash used in investing activities     | (8,487 ) (12,407  | ) |  |  |  |
| Net cash used in financing activities     | (640 ) (841       | ) |  |  |  |
|   |                   |   |  |  |  |

Cash Provided by Operating Activities

Our largest source of cash provided by our operations is advertising revenues generated by Google websites and Google Network Members' websites. Additionally, we generate cash through sales of digital content products, hardware sales, and licensing. Prior to its divestiture, we also generated cash from sales of hardware products related to the Motorola Mobile business.

The primary uses of cash from our operating activities include payments to our Google Network Members and distribution partners, payments for content acquisition costs and payments for hardware and inventory-related costs. Prior to the sale of the Motorola Mobile business, our use of cash also included payment for manufacturing and inventory-related costs in the Motorola Mobile business. In addition, uses of cash from operating activities include compensation and related costs, other general corporate expenditures, and income taxes.

Net cash provided by operating activities increased from the six months ended June 30, 2014 to the six months ended June 30, 2015 primarily due to increased net income adjusted for stock-based compensation, depreciation expense and impairment of property and equipment, gains and losses on marketable and non-marketable investments, and gain on equity interest, and a net increase in cash from changes in working capital primarily driven by changes in income taxes, prepaid revenue share, expenses, and other assets, accounts payable, accounts receivable and accrued expenses and other liabilities.

#### Cash Used in Investing Activities

Cash provided by or used in investing activities primarily consists of purchases of property and equipment, as well as acquisitions and divestitures of businesses and intangible assets. Our cash provided or used in investing activities also includes purchases, maturities, and sales of marketable and non-marketable investments and our investments in reverse repurchase agreements and the cash collateral received or returned from our securities lending program. Cash used in investing activities increased from the six months ended June 30, 2014 to the six months ended June 30, 2015. This was primarily due to increases in purchases of marketable and non-marketable investments; including the investment in SpaceX, and activity related to securities lending offset by lower spend related to acquisitions and intangibles and other assets and increased sales and maturities of marketable securities.

## Cash Used in Financing Activities

Cash used in financing activities consists primarily of net proceeds or payments from issuance or repayments of debt and net proceeds or payments and excess tax benefits from stock-based award activities.

Cash used in financing activities increased from the six months ended June 30, 2014 to the six months ended June 30, 2015 primarily driven by an increase in net payments related to stock-based award activities and the Adjustment Payment to Class C capital stockholders.

## **Contractual Obligations**

We had long-term taxes payable of \$3.6 billion as of June 30, 2015 primarily related to tax positions for which the timing of the ultimate resolution is uncertain. At this time, we are unable to make a reasonably reliable estimate of the timing of payments in individual years beyond 12 months due to uncertainties in the timing of tax audit outcomes. Critical Accounting Policies and Estimates

We prepare our consolidated financial statements in accordance with GAAP. In doing so, we have to make estimates and assumptions that affect our reported amounts of assets, liabilities, revenues, and expenses, as well as related disclosure of contingent assets and liabilities. In some cases, we could reasonably have used different accounting policies and estimates. In some cases, changes in the accounting estimates are reasonably likely to occur from period

to period. Accordingly, actual results could differ materially from our estimates. To the extent that there are material differences between these estimates and actual results, our financial condition or results of operations will be affected. We base our estimates on past experience and other assumptions that we believe are reasonable under the circumstances, and we evaluate these estimates on an ongoing basis. We refer to accounting estimates of this type as critical accounting policies and estimates, which we discuss further below. We have reviewed our critical accounting policies and estimates with the audit committee of our board of directors.

Please see Note 1 of Part I, Item 1 of this Quarterly Report on Form 10-Q for the summary of significant accounting policies. In addition, please see Part I, Item 7, "Critical Accounting Policies and Estimates" in our Annual Report on Form 10-K for the year ended December 31, 2014. There have been no material changes to our critical accounting policies and estimates since our Annual Report on Form 10-K for the year ended December 31, 2014.

#### Available Information

Our website is located at www.google.com, and our investor relations website is located at http://investor.google.com. The following filings are available through our investor relations website after we file them with the SEC: Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, and our Proxy Statements for our annual meetings of stockholders, for the last three years, and are also available for download free of charge. We also provide a link to the section of the SEC's website at www.sec.gov that has all of our public filings, including Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, all amendments to those reports, our Proxy Statements, and other ownership related filings. Further, a copy of this Quarterly Report on Form 10-Q is located at the SEC's Public Reference Room at 100 F Street, NE, Room 1580, Washington, D.C. 20549. Information on the operation of the Public Reference Room can be obtained by calling the SEC at 1-800-SEC-0330. We webcast our earnings calls and certain events we participate in or host with members of the investment community

We webcast our earnings calls and certain events we participate in or host with members of the investment community on our investor relations website. Additionally, we provide notifications of news or announcements regarding our financial performance, including SEC filings, investor events, press and earnings releases, and blogs as part of our investor relations website as well as on our investor relations Google+ page

(https://plus.google.com/+GoogleInvestorRelations/posts). Investors and others can receive notifications of new information posted on our investor relations website in real time by signing up for email alerts and RSS feeds. Further corporate governance information, including our certificate of incorporation, bylaws, governance guidelines, board committee charters, and code of conduct, is also available on our investor relations website under the heading "Corporate Governance." The content of our websites are not incorporated by reference into this Quarterly Report on Form 10-Q or in any other report or document we file with the SEC, and any references to our websites are intended to be inactive textual references only.

### ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to financial market risks, including changes in currency exchange rates and interest rates. Foreign Currency Exchange Risk

We transact business globally in multiple currencies. Our international revenues, as well as costs and expenses denominated in foreign currencies, expose us to the risk of fluctuations in foreign currency exchange rates against the US dollar. Our most significant currency exposures are the British Pound, Euro, and Japanese yen. We are a net receiver of foreign currencies and therefore benefit from a weakening of the U.S. dollar and are adversely affected by a strengthening of the U.S. dollar relative to the foreign currency.

We use foreign exchange option contracts to protect our forecasted U.S. dollar-equivalent earnings from adverse changes in foreign currency exchange rates. These hedging contracts reduce, but do not entirely eliminate the impact of adverse currency exchange rate movements. We designate these option contracts as cash flow hedges for accounting purposes. The fair value of the option contract is separated into its intrinsic and time values. Changes in the time value are recorded in Interest and other income, net. Changes in the intrinsic value are recorded as a component of AOCI and subsequently reclassified into revenues to offset the hedged exposures as they occur. We considered the historical trends in currency exchange rates and determined that it was reasonably possible that changes in exchange rates of 20% for our foreign currency options could be experienced in the near term. If the U.S. dollar weakened by 20%, the amount recorded in AOCI before tax effect would have been approximately \$581 million lower as of June 30, 2015, and the total amount of expense recorded as Interest and other income, net, would have been approximately \$105 million higher as of June 30, 2015. If the U.S. dollar strengthened by 20%, the amount recorded in accumulated AOCI before tax effect would have been approximately \$2.4 billion higher as of June 30, 2015, and the total amount of expense recorded as interest and other income, net, would have been approximately \$189 million higher as of June 30, 2015. The impact in AOCI would offset our hedged foreign currency denominated revenues as they occur.

In addition, we use foreign exchange forward contracts to offset the foreign exchange risk on our assets and liabilities denominated in currencies other than the local currency of the subsidiary. These forward contracts reduce, but do not entirely eliminate the impact of currency exchange rate movements on our assets and liabilities. The foreign currency gains and losses on the assets and liabilities are recorded in Interest and other income, net, which are offset by the gains and losses on the forward contracts.

We considered the historical trends in currency exchange rates and determined that it was reasonably possible that adverse changes in exchange rates of 20% for all currencies could be experienced in the near term. These changes would have resulted in an adverse impact on income before income taxes of approximately \$2 million as of June 30, 2015. The adverse impact as of June 30, 2015 is after consideration of the offsetting effect of approximately \$1.1 billion from foreign exchange contracts in place for the month of June 30, 2015. These reasonably possible adverse changes in exchange rates of 20% were applied to total monetary assets and liabilities denominated in currencies other than the local currencies at the balance sheet dates to compute the adverse impact these changes would have had on our income before income taxes in the near term.

#### Interest Rate Risk

Our investment strategy is to achieve a return that will allow us to preserve capital and maintain liquidity requirements. We invest primarily in U.S. government and its agency securities, money market and other funds, fixed-income bond funds, corporate debt securities, mortgage-backed securities, debt instruments issued by foreign governments, municipal securities, time deposits, and asset backed securities. By policy, we limit the amount of credit exposure to any one issuer. Our investments in both fixed rate and floating rate interest earning securities carry a degree of interest rate risk. Fixed rate securities may have their fair market value adversely impacted due to a rise in interest rates, while floating rate securities may produce less income than predicted if interest rates fall. As of June 30, 2015, unrealized losses on our marketable debt securities were primarily due to temporary interest rate fluctuations as a result of higher market interest rates compared to the fixed interest rates on our debt securities. We account for both fixed and variable rate securities at fair value with changes on gains and losses recorded in AOCI until the securities are sold. We use interest rate derivative contracts to hedge realized gains and losses on our securities. These derivative contracts are accounted for at fair value with changes in fair value recorded in Interest and other income, net.

We considered the historical volatility of interest rates and determined that it was reasonably possible that an adverse change of 100 basis points could be experienced in the near term. A hypothetical 1.00% (100 basis points) increase in interest rates would have resulted in a decrease in the fair values of our marketable securities and interest rate derivative contracts of approximately \$1.3 billion as of June 30, 2015.

#### ITEM 4.CONTROLS AND PROCEDURES

**Evaluation of Disclosure Controls and Procedures** 

Our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our disclosure controls and procedures pursuant to Rule 13a-15 under the Securities Exchange Act of 1934, as amended (Exchange Act), as of the end of the period covered by this Quarterly Report on Form 10-Q. Based on this evaluation, our chief executive officer and chief financial officer concluded that, as of June 30, 2015, our disclosure controls and procedures are designed at a reasonable assurance level and are effective to provide reasonable assurance that information we are required to disclose in reports that we file or submit under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our chief executive officer and chief financial officer, as appropriate, to allow timely decisions regarding required disclosure.

Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting that occurred during the quarter ended June 30, 2015 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Limitations on Effectiveness of Controls and Procedures

In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. In addition, the design of disclosure controls and procedures must reflect the fact that there are resource constraints and that management is required to apply its judgment in evaluating the benefits of possible controls and procedures relative to their costs.

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## PART II - OTHER INFORMATION

## ITEM 1. LEGAL PROCEEDINGS

For a description of our material pending legal proceedings, please refer to Note 10 "Contingencies - Legal Matters" of the Notes to Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q, which is incorporated herein by reference.

## ITEM 1A.RISK FACTORS

Our operations and financial results are subject to various risks and uncertainties, including those described in Part I, Item 1A, "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2014, which could adversely affect our business, financial condition, results of operations, cash flows, and the trading price of our common and capital stock. There have been no material changes to our risk factors since our Annual Report on Form 10-K for the year ended December 31, 2014.

## ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

In May 2015, we issued approximately 853 thousand shares of Class C capital stock to existing holders of Class C capital stock in accordance with a settlement of litigation involving the authorization to distribute Class C capital stock. The shares subject to being reported in this Item were issued in reliance on Section 3(a)(9) of the Securities Act of 1933.

## ITEM 6. EXHIBITS

See the Exhibit Index following the signature page to this Quarterly Report on Form 10-Q for a list of exhibits filed or furnished with this report, which Exhibit Index is incorporated herein by reference.

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Date: July 23, 2015

## **SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

GOOGLE INC.

By: /s/ RUTH PORAT

**Ruth Porat** 

Senior Vice President and Chief Financial Officer

(Principal financial officer and duly authorized signatory)

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## **EXHIBIT INDEX**

| EXHIBIT           | INDEX  |   |                |
|-------------------|--|---|----------------|
| Exhibit<br>Number | Description  | Incorporated by reference by Form               | nerein<br>Date |
| 10.01             | Google Inc. 2012 Stock Plan, as amended  | Current Report on Form 8-K (File No. 001-36380) | June 4, 2015   |
| 31.01 *           | Certification of Chief Executive Officer pursuant to Exchange Act Rules 13a-14(a) and 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002          |   |                |
| 31.02 *           | Certification of Chief Financial Officer pursuant to<br>Exchange Act Rules 13a-14(a) and 15d-14(a), as<br>adopted pursuant to Section 302 of the Sarbanes-Oxley<br>Act of 2002 |   |                |
| 32.01 ‡           | as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002   |   |                |
| 101.INS           | XBRL Instance Document   |   |                |
| 101.SCH           | XBRL Taxonomy Extension Schema Document  |   |                |
| 101.CAL           | XBRL Taxonomy Extension Calculation Linkbase Document  |   |                |
| 101.DEF           | XBRL Taxonomy Extension Definition Linkbase Document   |   |                |
| 101.LAB           | XBRL Taxonomy Extension Label Linkbase<br>Document   |   |                |
| 101.PRE           | XBRL Taxonomy Extension Presentation Linkbase Document   |   |                |
|                   |  |   |                |

<sup>\*</sup> Filed herewith.

<sup>‡</sup> Furnished herewith.