## **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## **Form 10-Q**

|   |  | _  |
|---|--|--|
|   |  | ION 13 OR 15(d) OF THE   |
|   | RTERLY PERIOD ENDED  | SEPTEMBER 30 2019  |
| TOK THE GOTH  | or   | SEL TEMBER 30, 2017  |
| ☐ TRANSITION REPORT P<br>SECURITIES EXCHANGE  |  | ION 13 OR 15(d) OF THE   |
| FOR THE TRAN  | NSITION PERIOD FROM  | ТО   |
| (   | Commission File Number: 1-   |  |
| Unit  | HEALTH<br>tedHealth Group Income<br>t name of registrant as specified in | _  |
| Delaware  |  | -<br>41-1321939  |
| (State or other jurisdiction of   |  | (I.R.S. Employer   |
| incorporation or organization   |  | Identification No.)  |
| UnitedHealth Group Cent<br>9900 Bren Road East  | er   |  |
| Minnetonka, Minnesota   |  | 55343  |
| (Address of principal executive of  | •  | (Zip Code)   |
| (Regist   | (952) 936-1300 trant's telephone number, includi                         | no area code)  |
| (110gio)  |  | -  |
|   | egistered pursuant to Section<br>Trading Symbol(s)                       |  |
| Title of each class   | Name of each exchange on which registered                                |  |
| Common Stock, \$.01 par value   | UNH  | NYSE   |
|   | ne preceding 12 months (or for   | quired to be filed by Section 13 or 15(d) of the r such shorter period that the registrant was uirements for the past 90                 |
|   | tion S-T (§232.405 of this cha   | lly every Interactive Data File required to be pter) during the preceding 12 months (or for Yes ⊠ No □                                   |
| smaller reporting company, or an emergin  | g growth company. See the de   | , an accelerated filer, a non-accelerated filer, a efinitions of "large accelerated filer," a company" in Rule 12b-2 of the Exchange Act |
| Large accelerated filer ⊠ Smaller reporting company □                                     | Accelerated filer  | Non-accelerated filer Emerging growth company  |
|   |  | t has elected not to use the extended transition dards provided pursuant to Section 13(a) of the   |
| Indicate by check mark whether the registrest Exchange Act). Yes $\square$ No $\boxtimes$ | rant is a shell company (as def  | fined in Rule 12b-2 of the   |
| As of October 31, 2019, there were 947,41 issued and outstanding.                         | 14,929 shares of the registrant  | 's Common Stock, \$.01 par value per share,  |

#### UNITEDHEALTH GROUP

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#### **PART I**

#### ITEM 1. FINANCIAL STATEMENTS

#### UnitedHealth Group Condensed Consolidated Balance Sheets (Unaudited)

| (in millions, except per share data)   | September 30,<br>2019 | December 31,<br>2018 |
|--|-----------------------|----------------------|
| Assets   |                       |                      |
| Current assets:  |                       |                      |
| Cash and cash equivalents  | \$ 12,363             | \$ 10,866            |
| Short-term investments   | 3,455                 | 3,458                |
| Accounts receivable, net   | 10,964                | 11,388               |
| Other current receivables, net   | 10,152                | 6,862                |
| Assets under management  | 3,051                 | 3,032                |
| Prepaid expenses and other current assets  | 3,556                 | 3,086                |
| Total current assets   | 43,541                | 38,692               |
| Long-term investments  | 36,840                | 32,510               |
| Property, equipment and capitalized software, net  | 8,501                 | 8,458                |
| Goodwill   | 65,205                | 58,910               |
| Other intangible assets, net   | 10,521                | 9,325                |
| Other assets   | 9,101                 | 4,326                |
| Total assets   | \$173,709             | \$152,221            |
| Liabilities, redeemable noncontrolling interests and equity  |                       |                      |
| Current liabilities:   | <b>4.20.020</b>       | d 10 001             |
| Medical costs payable  | \$ 20,939             | \$ 19,891            |
| Accounts payable and accrued liabilities   | 18,570                | 16,705               |
| Commercial paper and current maturities of long-term debt  | 6,387                 | 1,973                |
| Unearned revenues Other current liabilities  | 2,500<br>14,245       | 2,396<br>12,244      |
|  |                       |                      |
| Total current liabilities  | 62,641                | 53,209               |
| Long-term debt, less current maturities  | 38,507                | 34,581               |
| Deferred income taxes  | 2,902                 | 2,474                |
| Other liabilities  | 9,912                 | 5,730                |
| Total liabilities  | 113,962               | 95,994               |
| Commitments and contingencies (Note 7)   |                       |                      |
| Redeemable noncontrolling interests  | 1,991                 | 1,908                |
| Equity:  |                       |                      |
| Preferred stock, \$0.001 par value — 10 shares authorized; no shares issued or                     |                       |                      |
| outstanding  | _                     | _                    |
| Common stock, \$0.01 par value — 3,000 shares authorized; 947 and 960 issued                       | 0                     | 10                   |
| and outstanding  | 9<br>50.000           | 10                   |
| Retained earnings  | 58,696                | 55,846               |
| Accumulated other comprehensive loss   | (3,709)               | (4,160)              |
| Nonredeemable noncontrolling interests   | 2,760                 | 2,623                |
| Total equity   | 57,756                | 54,319               |
| $Total \ liabilities, \ redeemable \ noncontrolling \ interests \ and \ equity  \dots \dots \dots$ | \$173,709             | \$152,221            |
|  |                       |                      |

See Notes to the Condensed Consolidated Financial Statements

#### UnitedHealth Group Condensed Consolidated Statements of Operations (Unaudited)

|  | Three Mon<br>Septem |          | Nine Mon<br>Septem |           |  |
|--|---------------------|----------|--------------------|-----------|--|
| (in millions, except per share data)                                       | 2019                | 2018     | 2019               | 2018      |  |
| Revenues:  |                     |          |                    |           |  |
| Premiums   | \$47,397            | \$44,613 | \$142,074          | \$133,155 |  |
| Products   | 7,546               | 7,344    | 23,971             | 21,050    |  |
| Services   | 4,942               | 4,217    | 13,756             | 12,590    |  |
| Investment and other income  | 466                 | 382      | 1,453              | 1,035     |  |
| Total revenues   | 60,351              | 56,556   | 181,254            | 167,830   |  |
| Operating costs:   |                     |          |                    |           |  |
| Medical costs  | 39,041              | 36,158   | 117,164            | 108,448   |  |
| Operating costs  | 8,960               | 8,479    | 25,892             | 25,371    |  |
| Cost of products sold  | 6,627               | 6,718    | 21,606             | 19,373    |  |
| Depreciation and amortization  | 709                 | 611      | 2,002              | 1,791     |  |
| Total operating costs  | 55,337              | 51,966   | 166,664            | 154,983   |  |
| Earnings from operations   | 5,014               | 4,590    | 14,590             | 12,847    |  |
| Interest expense   | (449)               | (353)    | (1,267)            | (1,026)   |  |
| Earnings before income taxes   | 4,565               | 4,237    | 13,323             | 11,821    |  |
| Provision for income taxes   | (936)               | (953)    | (2,752)            | (2,603)   |  |
| Net earnings   | 3,629               | 3,284    | 10,571             | 9,218     |  |
| Earnings attributable to noncontrolling interests                          | (91)                | (96)     | (273)              | (272)     |  |
| Net earnings attributable to UnitedHealth Group common                     |                     |          |                    |           |  |
| shareholders   | \$ 3,538            | \$ 3,188 | \$ 10,298          | \$ 8,946  |  |
| Earnings per share attributable to UnitedHealth Group common shareholders: |                     |          |                    |           |  |
| Basic  | \$ 3.73             | \$ 3.31  | \$ 10.82           | \$ 9.29   |  |
| Diluted  | \$ 3.67             | \$ 3.24  | \$ 10.65           | \$ 9.09   |  |
| Basic weighted-average number of common shares                             |                     |          |                    |           |  |
| outstanding  | 949                 | 962      | 952                | 963       |  |
| Dilutive effect of common share equivalents                                | 14                  | 21       | 15                 | 21        |  |
| Diluted weighted-average number of common shares                           |                     |          |                    |           |  |
| outstanding  | 963                 | 983      | 967                | 984       |  |
| Anti-dilutive shares excluded from the calculation of dilutive effect      |                     |          |                    |           |  |
| of common share equivalents  | 12                  | 7        | 10                 | 7         |  |

#### UnitedHealth Group Condensed Consolidated Statements of Comprehensive Income (Unaudited)

|   | Three Mon<br>Septem |         | Nine Mont<br>Septem |          |  |
|---|---------------------|---------|---------------------|----------|--|
| (in millions)   | 2019                | 2018    | 2019                | 2018     |  |
| Net earnings  | \$3,629             | \$3,284 | \$10,571            | \$ 9,218 |  |
| Other comprehensive (loss) income: Gross unrealized gains (losses) on investment securities |                     |         |                     |          |  |
| during the period   | 230                 | (91)    | 1,243               | (512)    |  |
| Income tax effect   | (53)                | 21      | (285)               | 117      |  |
| Total unrealized gains (losses), net of tax   | 177                 | (70)    | 958                 | (395)    |  |
| Gross reclassification adjustment for net realized gains                                    |                     |         |                     |          |  |
| included in net earnings  | (69)                | (3)     | (70)                | (58)     |  |
| Income tax effect   | 16                  |         | 16                  | 13       |  |
| Total reclassification adjustment, net of tax   | (53)                | (3)     | (54)                | (45)     |  |
| Total foreign currency translation losses   | (560)               | (233)   | (453)               | (1,303)  |  |
| Other comprehensive (loss) income   | (436)               | (306)   | 451                 | (1,743)  |  |
| Comprehensive income  | 3,193               | 2,978   | 11,022              | 7,475    |  |
| Comprehensive income attributable to noncontrolling interests                               | (91)                | (96)    | (273)               | (272)    |  |
| Comprehensive income attributable to UnitedHealth Group                                     |                     |         |                     |          |  |
| common shareholders   | \$3,102             | \$2,882 | \$10,749            | \$ 7,203 |  |

#### UnitedHealth Group Condensed Consolidated Statements of Changes in Equity (Unaudited)

## Accumulated Other Comprehensive Income (Loss)

| Three months ended September 30,          | Comn   | ion S | tock |    | itional<br>id-In | R  | etained | Net | t Unrealized Gains<br>(Losses) on | C  |         |    | edeemable | Total    |
|---|--------|-------|------|----|------------------|----|---------|-----|-----------------------------------|----|---------|----|-----------|----------|
| (in millions)                             | Shares | Am    | ount |    | pital            |    | arnings |     | Investments                       |    | Losses  |    | iterests  | Equity   |
| Balance at June 30, 2019                  | 948    | \$    | 9    | \$ |                  | \$ | 56,367  | \$  | 516                               | \$ | (3,789) | \$ | 2,751     | \$55,854 |
| Net earnings                              |        |       |      |    |                  |    | 3,538   |     |                                   |    |         |    | 82        | 3,620    |
| Other comprehensive income (loss)         |        |       |      |    |                  |    |         |     | 124                               |    | (560)   |    |           | (436)    |
| Issuances of common stock, and related ta |        |       |      |    |                  |    |         |     |                                   |    | ` /     |    |           | ` ,      |
| effects                                   | 2      |       | _    |    | 277              |    |         |     |                                   |    |         |    |           | 277      |
| Share-based compensation                  |        |       |      |    | 130              |    |         |     |                                   |    |         |    |           | 130      |
| Common share repurchases                  |        | )     | _    |    | (415)            | )  | (185)   |     |                                   |    |         |    |           | (600)    |
| Cash dividends paid on common shares      | `      |       |      |    | ` '              |    | ` '     |     |                                   |    |         |    |           | , ,      |
| (\$1.08 per share)                        |        |       |      |    |                  |    | (1,024) |     |                                   |    |         |    |           | (1,024)  |
| Redeemable noncontrolling interests fair  |        |       |      |    |                  |    |         |     |                                   |    |         |    |           | , , ,    |
| value and other adjustments               |        |       |      |    | 8                |    |         |     |                                   |    |         |    |           | 8        |
| Acquisition and other adjustments of      |        |       |      |    |                  |    |         |     |                                   |    |         |    |           |          |
| nonredeemable noncontrolling              |        |       |      |    |                  |    |         |     |                                   |    |         |    |           |          |
| interests                                 |        |       |      |    |                  |    |         |     |                                   |    |         |    | (7)       | (7)      |
| Distribution to nonredeemable             |        |       |      |    |                  |    |         |     |                                   |    |         |    | ` '       |          |
| noncontrolling interests                  |        |       |      |    |                  |    |         |     |                                   |    |         |    | (66)      | (66)     |
| Balance at September 30, 2019             | 947    | \$    | 9    | \$ |                  | \$ | 58,696  | \$  | 640                               | \$ | (4,349) | \$ | 2 760     | \$57,756 |
| Bulance at September 30, 2017             | ====   | Ψ     |      | _  |                  | =  |         | Ψ   | 0-10                              | =  | (4,547) | Ψ  | 2,700     | ====     |
| Balance at June 30, 2018                  | 962    | \$    | 10   | \$ | _                | \$ | 52,363  | \$  | (356)                             | \$ | (3,724) | \$ | 2,490     | \$50,783 |
| Net earnings                              |        |       |      |    |                  |    | 3,188   |     |                                   |    |         |    | 71        | 3,259    |
| Other comprehensive loss                  |        |       |      |    |                  |    |         |     | (73)                              | )  | (233)   |    |           | (306)    |
| Issuances of common stock, and related ta | X      |       |      |    |                  |    |         |     |                                   |    |         |    |           |          |
| effects                                   | 2      |       | _    |    | 239              |    |         |     |                                   |    |         |    |           | 239      |
| Share-based compensation                  |        |       |      |    | 146              |    |         |     |                                   |    |         |    |           | 146      |
| Common share repurchases                  | (2     | )     | _    |    | (201)            | )  | (299)   |     |                                   |    |         |    |           | (500)    |
| Cash dividends paid on common shares      |        |       |      |    |                  |    |         |     |                                   |    |         |    |           |          |
| (\$0.90 per share)                        |        |       |      |    |                  |    | (866)   |     |                                   |    |         |    |           | (866)    |
| Redeemable noncontrolling interests fair  |        |       |      |    |                  |    |         |     |                                   |    |         |    |           |          |
| value and other adjustments               |        |       |      |    | (184)            | )  |         |     |                                   |    |         |    |           | (184)    |
| Acquisition and other adjustments of      |        |       |      |    |                  |    |         |     |                                   |    |         |    |           |          |
| nonredeemable noncontrolling              |        |       |      |    |                  |    |         |     |                                   |    |         |    |           |          |
| interests                                 |        |       |      |    |                  |    |         |     |                                   |    |         |    | 102       | 102      |
| Distribution to nonredeemable             |        |       |      |    |                  |    |         |     |                                   |    |         |    |           |          |
| noncontrolling interests                  | · ·    |       |      |    |                  |    |         |     |                                   |    |         |    | (77)      | (77)     |
| Balance at September 30, 2018             | 962    | \$    | 10   | \$ | _                | \$ | 54,386  | \$  | (429)                             | \$ | (3,957) | \$ | 2,586     | \$52,596 |

#### UnitedHealth Group Condensed Consolidated Statements of Changes in Equity (Unaudited)

## Accumulated Other Comprehensive (Loss) Income

| Nine months ended September 30,  | Comm   | on Stock |    | litional<br>iid-In | Retained          | Net Unrealized<br>(Losses) Gains on | Foreign<br>Currency<br>Translation |       | edeemable<br>ontrolling | Total            |
|--|--------|----------|----|--------------------|-------------------|-------------------------------------|------------------------------------|-------|-------------------------|------------------|
| (in millions)  | Shares | Amount   | Ca | apital             | Earnings          | Investments                         | Losses                             | In    | terests                 | Equity           |
| Balance at January 1, 2019   | 960    | \$ 10    | \$ | _                  | \$ 55,846 \$ (13) | (264)                               | \$ (3,896                          | 5) \$ | 2,623                   | \$54,319<br>(18) |
| Net earnings   |        |          |    |                    | 10,298            | 904                                 | (453                               | 5)    | 196                     | 10,494<br>451    |
| tax effects  | 8      | _        |    | 438                |                   |                                     |                                    |       |                         | 438              |
| Share-based compensation   | (21)   | /1       |    | 521                | (4.505)           |                                     |                                    |       |                         | 521              |
| Common share repurchases Cash dividends paid on common shares                | (21)   | (1)      | )  | (573)              | (4,527)           |                                     |                                    |       |                         | (5,101)          |
| (\$3.06 per share)   |        |          |    |                    | (2,908)           |                                     |                                    |       |                         | (2,908)          |
| value and other adjustments  |        |          |    | (277)              |                   |                                     |                                    |       |                         | (277)            |
| interests  |        |          |    | (109)              |                   |                                     |                                    |       | 157                     | 48               |
| noncontrolling interests   |        |          |    |                    |                   |                                     |                                    |       | (211)                   | (211)            |
| Balance at September 30, 2019  | 947    | \$ 9     | \$ |                    | \$ 58,696 \$      | 640                                 | \$ (4,349                          | ) \$  | 2,760                   | \$57,756         |
| Balance at January 1, 2018   | 969    | \$ 10    | \$ | 1,703              | (24)              | (13)<br>24                          | \$ (2,654                          | \$    | ŕ                       | \$49,833         |
| Net earnings Other comprehensive loss Issuances of common stock, and related |        |          |    |                    | 8,946             | (440)                               | (1,303                             | 5)    | 183                     | 9,129<br>(1,743) |
| tax effects  | 9      | _        |    | 761<br>493         |                   |                                     |                                    |       |                         | 761<br>493       |
| Common share repurchases   | (16)   | _        |    | (2,838)            | (812)             |                                     |                                    |       |                         | (3,650)          |
| (\$2.55 per share)   |        |          |    |                    | (2,454)           |                                     |                                    |       |                         | (2,454)          |
| value and other adjustments  |        |          |    | (119)              |                   |                                     |                                    |       |                         | (119)            |
| Acquisition and other adjustments of nonredeemable noncontrolling            |        |          |    |                    |                   |                                     |                                    |       |                         |                  |
| interests  |        |          |    |                    |                   |                                     |                                    |       | 518                     | 518              |
| noncontrolling interests   |        |          |    |                    |                   |                                     |                                    |       | (172)                   | (172)            |
| Balance at September 30, 2018  | 962    | \$ 10    | \$ |                    | \$ 54,386 \$      | (429)                               | \$ (3,957                          | ) \$  | 2,586                   | \$52,596         |

#### UnitedHealth Group Condensed Consolidated Statements of Cash Flows (Unaudited)

|   | Nine Mon<br>Septem |           |
|---|--------------------|-----------|
| (in millions)   | 2019               | 2018      |
| Operating activities  |                    |           |
| Net earnings  | \$ 10,571          | \$ 9,218  |
| Noncash items:  |                    |           |
| Depreciation and amortization   | 2,002              | 1,791     |
| Deferred income taxes   | 177                | 9         |
| Share-based compensation  | 525                | 512       |
| Other, net  | (181)              | (136)     |
| Net change in other operating items, net of effects from acquisitions and changes in AARP |                    |           |
| balances:   | 0.55               | (00.4)    |
| Accounts receivable   | 957                | (984)     |
| Other assets  | (2,181)            | (1,641)   |
| Medical costs payable   | 223                | 1,745     |
| Accounts payable and other liabilities  | 105                | 2,783     |
| Unearned revenues   | 60                 | 20        |
| Cash flows from operating activities  | 12,258             | 13,317    |
| Investing activities  |                    |           |
| Purchases of investments  | (13,386)           | (11,316)  |
| Sales of investments  | 6,198              | 2,872     |
| Maturities of investments   | 5,160              | 4,715     |
| Cash paid for acquisitions, net of cash assumed   | (8,200)            | (5,824)   |
| Purchases of property, equipment and capitalized software                                 | (1,421)            | (1,505)   |
| Other, net  | 338                | (187)     |
| Cash flows used for investing activities  | (11,311)           | (11,245)  |
| Financing activities  |                    |           |
| Common share repurchases  | (5,101)            | (3,650)   |
| Cash dividends paid   | (2,908)            | (2,454)   |
| Proceeds from common stock issuances  | 740                | 745       |
| Repayments of long-term debt  | (1,250)            | (2,600)   |
| Proceeds from (repayments of) commercial paper, net                                       | 3,998              | (164)     |
| Proceeds from issuance of long-term debt  | 5,444              | 3,964     |
| Customer funds administered   | 420                | 1,552     |
| Other, net  | (756)              | (1,086)   |
| Cash flows from (used for) financing activities   | 587                | (3,693)   |
| Effect of exchange rate changes on cash and cash equivalents                              | (37)               | (97)      |
| Increase (decrease) in cash and cash equivalents  | 1,497              | (1,718)   |
| Cash and cash equivalents, beginning of period  | 10,866             | 11,981    |
| Cash and cash equivalents, end of period  | \$ 12,363          | \$ 10,263 |

## UnitedHealth Group Notes to the Condensed Consolidated Financial Statements (Unaudited)

#### 1. Basis of Presentation

UnitedHealth Group Incorporated (individually and together with its subsidiaries, "UnitedHealth Group" and the "Company") is a diversified health care company dedicated to helping people live healthier lives and helping make the health system work better for everyone.

Through its diversified family of businesses, the Company leverages core competencies in data and health information; advanced technology; and clinical expertise. These core competencies are deployed within two distinct, but strategically aligned, business platforms: health benefits operating under UnitedHealthcare and health services operating under Optum.

The Company has prepared the Condensed Consolidated Financial Statements according to U.S. Generally Accepted Accounting Principles (GAAP) and has included the accounts of UnitedHealth Group and its subsidiaries. The year-end condensed consolidated balance sheet was derived from audited financial statements, but does not include all disclosures required by GAAP. In accordance with the rules and regulations of the U.S. Securities and Exchange Commission (SEC), the Company has omitted certain footnote disclosures that would substantially duplicate the disclosures contained in its annual audited Consolidated Financial Statements. Therefore, these Condensed Consolidated Financial Statements should be read together with the Consolidated Financial Statements and the Notes included in Part II, Item 8, "Financial Statements and Supplementary Data" in the Company's Annual Report on Form 10-K for the year ended December 31, 2018 as filed with the SEC (2018 10-K). The accompanying Condensed Consolidated Financial Statements include all normal recurring adjustments necessary to present the interim financial statements fairly.

#### Use of Estimates

These Condensed Consolidated Financial Statements include certain amounts based on the Company's best estimates and judgments. The Company's most significant estimates include medical costs payable and goodwill. Certain of these estimates require the application of complex assumptions and judgments, often because they involve matters that are inherently uncertain and will likely change in subsequent periods. The impact of any change in estimates is included in earnings in the period in which the estimate is adjusted.

#### Recently Adopted Accounting Standards

In February 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standard Update (ASU) No. 2016-02, "Leases (Topic 842)" as modified by ASUs 2018-01, 2018-10, 2018-11, 2018-20 and 2019-01 (collectively, ASU 2016-02). Under ASU 2016-02, an entity is required to recognize assets and liabilities for the rights and obligations created by leases on the entity's balance sheet for both finance and operating leases. The Company adopted ASU 2016-02 using a cumulative-effect upon adoption approach as of January 1, 2019. Upon adoption, the Company recognized \$3.3 billion of lease right-of-use (ROU) assets and liabilities for operating leases on its Condensed Consolidated Balance Sheet, of which, \$668 million were classified as current liabilities. The adoption of ASU 2016-02 was immaterial to the Company's consolidated results of operations, equity and cash flows. The Company has included the disclosures required by ASU 2016-02 below and in Note 7, "Commitments and Contingencies."

The Company leases facilities and equipment under long-term operating leases that are non-cancelable and expire on various dates. At the lease commencement date, lease ROU assets and lease liabilities are recognized based on the present value of the future minimum lease payments over the lease term, which includes all fixed obligations arising from the lease contract. If an interest rate is not implicit in a lease, the Company utilizes its incremental borrowing rate for a period that closely matches the lease term.

The Company's ROU assets are included in other assets, and lease liabilities are included in other current liabilities and other liabilities in the Company's Condensed Consolidated Balance Sheet.

The Company has determined that there have been no other recently adopted or issued accounting standards that had, or will have, a material impact on its Condensed Consolidated Financial Statements.

#### 2. Investments

A summary of debt securities by major security type is as follows:

| (in millions)                              | Amortized<br>Cost | Gross<br>Unrealized<br>Gains | Gross<br>Unrealized<br>Losses                   | Fair<br>Value |
|--|-------------------|------------------------------|---|---------------|
| <b>September 30, 2019</b>                  |                   |                              |   |               |
| Debt securities — available-for-sale:      |                   |                              |   |               |
| U.S. government and agency obligations     | \$ 3,591          | \$ 83                        | \$ (2)  | \$ 3,672      |
| State and municipal obligations            | 5,657             | 256                          | (3)   | 5,910         |
| Corporate obligations                      | 17,824            | 352                          | (9)   | 18,167        |
| U.S. agency mortgage-backed securities     | 6,361             | 113                          | (6)   | 6,468         |
| Non-U.S. agency mortgage-backed securities | 1,685             | 48                           | (1)   | 1,732         |
| Total debt securities — available-for-sale | 35,118            | 852                          | (21)  | 35,949        |
| Debt securities — held-to-maturity:        |                   |                              |   |               |
| U.S. government and agency obligations     | 272               | 2                            | _   | 274           |
| State and municipal obligations            | 32                | 1                            | _   | 33            |
| Corporate obligations                      | 547               |                              |   | 547           |
| Total debt securities — held-to-maturity   | 851               | 3                            |   | 854           |
| Total debt securities                      | \$ 35,969         | \$ 855                       | \$ (21)   | \$ 36,803     |
| December 31, 2018                          |                   |                              |   |               |
| Debt securities — available-for-sale:      |                   |                              |   |               |
| U.S. government and agency obligations     | \$ 3,434          | \$ 13                        | \$ (42)   | \$ 3,405      |
| State and municipal obligations            | 7,117             | 61                           | (57)  | 7,121         |
| Corporate obligations                      | 15,366            | 14                           | (218)   | 15,162        |
| U.S. agency mortgage-backed securities     | 4,947             | 11                           | (106)   | 4,852         |
| Non-U.S. agency mortgage-backed securities | 1,376             | 2                            | (20)  | 1,358         |
| Total debt securities — available-for-sale | 32,240            | 101                          | (443)   | 31,898        |
| Debt securities — held-to-maturity:        |                   |                              |   |               |
| U.S. government and agency obligations     | 255               | 1                            | (2)   | 254           |
| State and municipal obligations            | 11                | _                            | _   | 11            |
| Corporate obligations                      | 355               |                              |   | 355           |
| Total debt securities — held-to-maturity   | 621               | 1                            | (2)   | 620           |
| Total debt securities                      | \$ 32,861         | \$ 102                       | \$ (445)<br>=================================== | \$ 32,518     |

The Company held \$2.0 billion of equity securities as of both September 30, 2019 and December 31, 2018. The Company's investments in equity securities primarily consist of employee savings plan related investments, shares of Brazilian real denominated fixed-income funds and dividend paying stocks with readily determinable fair values. Additionally, the Company's investments included \$1.4 billion and \$1.5 billion of equity method investments in operating businesses in the health care sector as of September 30, 2019 and December 31, 2018, respectively.

The amortized cost and fair value of debt securities as of September 30, 2019, by contractual maturity, were as follows:

|  |    | Availabl         | e-for | -Sale         | Held-to-Maturity |                 |               |     |
|--|----|------------------|-------|---------------|------------------|-----------------|---------------|-----|
| (in millions)                              | A  | mortized<br>Cost |       | Fair<br>Value |                  | ortized<br>Cost | Fair<br>Value |     |
| Due in one year or less                    | \$ | 3,571            | \$    | 3,577         | \$               | 313             | \$            | 313 |
| Due after one year through five years      |    | 11,904           |       | 12,084        |                  | 258             |               | 259 |
| Due after five years through ten years     |    | 8,303            |       | 8,669         |                  | 141             |               | 141 |
| Due after ten years                        |    | 3,294            |       | 3,419         |                  | 139             |               | 141 |
| U.S. agency mortgage-backed securities     |    | 6,361            |       | 6,468         |                  | _               |               | _   |
| Non-U.S. agency mortgage-backed securities |    | 1,685            |       | 1,732         |                  |                 |               |     |
| Total debt securities                      | \$ | 35,118           | \$    | 35,949        | \$               | 851             | \$            | 854 |

The fair value of available-for-sale debt securities with gross unrealized losses by security type and length of time that individual securities have been in a continuous unrealized loss position were as follows:

|  | Less Than 12 Months |                               |       |               | 2 Months | Greater                       |       | Total |               |    |                             |
|--|---------------------|-------------------------------|-------|---------------|----------|-------------------------------|-------|-------|---------------|----|-----------------------------|
| (in millions)                              | Fair<br>Value       | Gross<br>Unrealized<br>Losses |       | Fair<br>Value |          | Gross<br>Unrealized<br>Losses |       |       | Fair<br>Value |    | Gross<br>realized<br>cosses |
| <b>September 30, 2019</b>                  |                     |                               |       |               |          |                               |       |       |               |    |                             |
| Debt securities — available-for-sale:      |                     |                               |       |               |          |                               |       |       |               |    |                             |
| U.S. government and agency                 |                     |                               |       |               |          |                               |       |       |               |    |                             |
| obligations                                | 8 286               | \$                            | (1)   | \$            | 228      | \$                            | (1)   | \$    | 514           | \$ | (2)                         |
| State and municipal obligations            | 296                 |                               | (2)   |               | 83       |                               | (1)   |       | 379           |    | (3)                         |
| Corporate obligations                      | 1,360               |                               | (5)   |               | 1,022    |                               | (4)   |       | 2,382         |    | (9)                         |
| U.S. agency mortgage-backed                |                     |                               |       |               |          |                               |       |       |               |    |                             |
| securities                                 | 570                 |                               | (2)   |               | 518      |                               | (4)   |       | 1,088         |    | (6)                         |
| Non-U.S. agency mortgage-backed            |                     |                               |       |               |          |                               |       |       |               |    |                             |
| securities                                 | 217                 |                               | (1)   |               |          |                               |       |       | 217           |    | (1)                         |
| Total debt securities — available-for-sale | 2,729               | \$                            | (11)  | \$            | 1,851    | \$                            | (10)  | \$    | 4,580         | \$ | (21)                        |
| December 31, 2018                          |                     |                               |       |               |          |                               |       |       |               |    |                             |
| Debt securities — available-for-sale:      |                     |                               |       |               |          |                               |       |       |               |    |                             |
| U.S. government and agency                 |                     |                               |       |               |          |                               |       |       |               |    |                             |
| obligations                                | 998                 | \$                            | (7)   | \$            | 1,425    | \$                            | (35)  | \$    | 2,423         | \$ | (42)                        |
| State and municipal obligations            | 1,334               |                               | (11)  |               | 2,491    |                               | (46)  |       | 3,825         |    | (57)                        |
| Corporate obligations                      | 8,105               |                               | (109) |               | 4,239    |                               | (109) |       | 12,344        |    | (218)                       |
| U.S. agency mortgage-backed                |                     |                               |       |               |          |                               |       |       |               |    |                             |
| securities                                 | 1,296               |                               | (22)  |               | 2,388    |                               | (84)  |       | 3,684         |    | (106)                       |
| Non-U.S. agency mortgage-backed            |                     |                               |       |               |          |                               |       |       |               |    |                             |
| securities                                 | 622                 |                               | (7)   |               | 459      |                               | (13)  |       | 1,081         |    | (20)                        |
| Total debt securities — available-for-sale | 12,355              | \$                            | (156) | \$            | 11,002   | \$                            | (287) | \$    | 23,357        | \$ | (443)                       |

The Company's unrealized losses from debt securities as of September 30, 2019 were generated from 4,000 positions out of a total of 32,000 positions. The Company believes that it will collect the principal and interest due on its debt securities that have an amortized cost in excess of fair value. The unrealized losses were primarily caused by interest rate increases and not by unfavorable changes in the credit quality associated with these securities. At each reporting period, the Company evaluates securities for impairment when the fair value of the investment is less than its amortized cost. The Company evaluated the underlying credit quality and credit ratings of the issuers, noting no significant deterioration since purchase. As of September 30, 2019, the Company did not

have the intent to sell any of the securities in an unrealized loss position. Therefore, the Company believes these losses to be temporary.

#### 3. Fair Value

Certain assets and liabilities are measured at fair value in the Condensed Consolidated Financial Statements or have fair values disclosed in the Notes to the Condensed Consolidated Financial Statements. These assets and liabilities are classified into one of three levels of a hierarchy defined by GAAP.

For a description of the methods and assumptions that are used to estimate the fair value and determine the fair value hierarchy classification of each class of financial instrument, see Note 4 of Notes to the Consolidated Financial Statements in Part II, Item 8, "Financial Statements and Supplementary Data" in the 2018 10-K.

The following table presents a summary of fair value measurements by level and carrying values for items measured at fair value on a recurring basis in the Condensed Consolidated Balance Sheets:

| December 31, 2018         Cash and cash equivalents       \$ 10,757       \$ 109       \$ —       \$ 10,866         Debt securities — available-for-sale:       U.S. government and agency obligations       3,060       345       —       3,405         State and municipal obligations       —       7,121       —       7,121         Corporate obligations       39       14,950       173       15,162         U.S. agency mortgage-backed securities       —       4,852       —       4,852         Non-U.S. agency mortgage-backed securities       —       1,358       —       1,358         Total debt securities — available-for-sale       3,099       28,626       173       31,898         Equity securities       1,832       13       —       1,845         Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$ 16,774       \$ 30,686       \$ 181       \$ 47,641  | (in millions)                              |    | oted Prices<br>n Active<br>Markets<br>Level 1) |       | Other<br>bservable<br>Inputs<br>Level 2) | In | servable<br>aputs<br>evel 3) | Total<br>Fair and<br>Carrying<br>Value |        |  |
|--|--|----|--|-------|--|----|------------------------------|--|--------|--|
| Debt securities — available-for-sale:   U.S. government and agency obligations   3,421   251   — 5,910   — 5,910     Corporate obligations   71   17,879   217   18,167     U.S. agency mortgage-backed securities   — 6,468   — 6,468     Non-U.S. agency mortgage-backed securities   — 1,732   — 1,732     Total debt securities — available-for-sale   3,492   32,240   217   35,949     Equity securities — available-for-sale   1,839   21   — 1,860     Assets under management   1,116   1,907   28   3,051     Total assets at fair value   \$18,657   \$34,321   \$245   \$53,223     Percentage of total assets at fair value   \$18,657   \$34,321   \$245   \$53,223     Percentage of total assets at fair value   \$10,757   \$109   \$ — \$10,866     Debt securities — available-for-sale:   U.S. government and agency obligations   3,060   345   — 3,405     State and municipal obligations   3,060   345   — 3,405     State a | September 30, 2019                         |    |  |       |  |    |                              |  |        |  |
| U.S. government and agency obligations       3,421       251       — 5,910         State and municipal obligations       — 5,910       — 5,910         Corporate obligations       71       17,879       217       18,167         U.S. agency mortgage-backed securities       — 6,468       — 6,468       — 6,468         Non-U.S. agency mortgage-backed securities       — 1,732       — 1,732       — 1,732         Total debt securities — available-for-sale       3,492       32,240       217       35,949         Equity securities       1,839       21       — 1,860         Assets under management       1,116       1,907       28       3,051         Total assets at fair value       \$ 18,657       \$ 34,321       \$ 245       \$ 53,223         Percentage of total assets at fair value       \$ 35%       65%       — 6       100%         December 31, 2018       — 100%         Cash and cash equivalents       \$ 10,757       \$ 109       \$ — \$ 10,866         Debt securities — available-for-sale:       — 7,121       — 7,121       — 7,121         Corporate obligations       3,060       345       — 3,405         State and municipal obligations       — 7,121       — 7,121       — 7,121         Corporate obligati  | Cash and cash equivalents                  | \$ | 12,210   | \$    | 153                                      | \$ | _                            | \$                                     | 12,363 |  |
| State and municipal obligations         —         5,910         —         5,910           Corporate obligations         71         17,879         217         18,167           U.S. agency mortgage-backed securities         —         6,468         —         6,468           Non-U.S. agency mortgage-backed securities         —         1,732         —         1,732           Total debt securities — available-for-sale         3,492         32,240         217         35,949           Equity securities         1,839         21         —         1,860           Assets under management         1,116         1,907         28         3,051           Total assets at fair value         \$ 18,657         \$ 34,321         \$ 245         \$ 53,223           Percentage of total assets at fair value         \$ 35%         65%         —         100%           December 31, 2018         ***         ***         ***         100%           Debt securities — available-for-sale:         ***         ***         ***         ***         ***         \$ 3,405         ***         ***         ***         \$ 10,866         ***         ***         ***         \$ 10,866         ***         ***         ***         ***         \$ 10,866         *** </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |  |    |  |       |  |    |                              |  |        |  |
| Corporate obligations         71         17,879         217         18,167           U.S. agency mortgage-backed securities         —         6,468         —         6,468           Non-U.S. agency mortgage-backed securities         —         1,732         —         1,732           Total debt securities — available-for-sale         3,492         32,240         217         35,949           Equity securities         1,839         21         —         1,860           Assets under management         1,116         1,907         28         3,051           Total assets at fair value         \$ 18,657         \$ 34,321         \$ 245         \$ 53,223           Percentage of total assets at fair value         \$ 10,757         \$ 109         \$ —         \$ 10,866           December 31, 2018         ***  Cash and cash equivalents         \$ 10,757         \$ 109         \$ —         \$ 10,866           Debt securities — available-for-sale:         ***  U.S. government and agency obligations         3,060         345         —         \$ 3,405           State and municipal obligations         —         7,121         —         7,121           Corporate obligations         —         39         14,950         173         15,162           U.S. agency mortgag  |  |    | 3,421  |       |  |    | _                            |  |        |  |
| U.S. agency mortgage-backed securities       —       6,468       —       6,468         Non-U.S. agency mortgage-backed securities       —       1,732       —       1,732         Total debt securities — available-for-sale       3,492       32,240       217       35,949         Equity securities       1,839       21       —       1,860         Assets under management       1,116       1,907       28       3,051         Total assets at fair value       \$ 18,657       \$ 34,321       \$ 245       \$ 53,223         Percentage of total assets at fair value       \$ 10,757       \$ 109       \$ —       \$ 10,866         December 31, 2018       ***          Cash and cash equivalents       \$ 10,757       \$ 109       \$ —       \$ 10,866         Debt securities — available-for-sale:       ***          U.S. government and agency obligations       3,060       345       —       \$ 3,405         State and municipal obligations       —       7,121       —       7,121         Corporate obligations       —       39       14,950       173       15,162         U.S. agency mortgage-backed securities       —       4,852       —       4,852         Non-U.S. agency mortgage-backed securities       —       1,358       —   |  |    | _  |       |  |    |                              |  |        |  |
| Non-U.S. agency mortgage-backed securities         —         1,732         —         1,732           Total debt securities — available-for-sale         3,492         32,240         217         35,949           Equity securities         1,839         21         —         1,860           Assets under management         1,116         1,907         28         3,051           Total assets at fair value         \$ 18,657         \$ 34,321         \$ 245         \$ 53,223           Percentage of total assets at fair value         35%         65%         —%         100%           December 31, 2018         Cash and cash equivalents         \$ 10,757         \$ 109         \$ —         \$ 10,866           Debt securities — available-for-sale:         U.S. government and agency obligations         3,060         345         —         3,405           State and municipal obligations         —         7,121         —         7,121           Corporate obligations         39         14,950         173         15,162           U.S. agency mortgage-backed securities         —         4,852         —         4,852           Non-U.S. agency mortgage-backed securities         —         1,358         —         1,358           Total debt securities<  |  |    | 71   |       | 17,879                                   |    | 217                          |  | 18,167 |  |
| Total debt securities — available-for-sale         3,492         32,240         217         35,949           Equity securities         1,839         21         —         1,860           Assets under management         1,116         1,907         28         3,051           Total assets at fair value         \$ 18,657         \$ 34,321         \$ 245         \$ 53,223           Percentage of total assets at fair value         35%         65%         —%         100%           December 31, 2018         —         \$ 10,757         \$ 109         \$ —         \$ 10,866           Debt securities — available-for-sale:         U.S. government and agency obligations         3,060         345         —         3,405           State and municipal obligations         —         7,121         —         7,121           Corporate obligations         39         14,950         173         15,162           U.S. agency mortgage-backed securities         —         4,852         —         4,852           Non-U.S. agency mortgage-backed securities         —         1,358         —         1,358           Total debt securities — available-for-sale         3,099         28,626         173         31,898           Equity securities         —         1,845 <td></td> <td></td> <td>_</td> <td></td> <td>6,468</td> <td></td> <td>_</td> <td></td> <td>,</td>   |  |    | _  |       | 6,468                                    |    | _                            |  | ,      |  |
| Equity securities         1,839         21         —         1,860           Assets under management         1,116         1,907         28         3,051           Total assets at fair value         \$ 18,657         \$ 34,321         \$ 245         \$ 53,223           Percentage of total assets at fair value         35%         65%         —%         100%           December 31, 2018         State and cash equivalents         \$ 10,757         \$ 109         \$ —         \$ 10,866           Debt securities — available-for-sale:         U.S. government and agency obligations         3,060         345         —         3,405           State and municipal obligations         —         7,121         —         7,121           Corporate obligations         39         14,950         173         15,162           U.S. agency mortgage-backed securities         —         4,852         —         4,852           Non-U.S. agency mortgage-backed securities         —         1,358         —         1,358           Total debt securities — available-for-sale         3,099         28,626         173         31,898           Equity securities         1,832         13         —         1,845           Assets under management         1,086         1,938  | Non-U.S. agency mortgage-backed securities |    |  |       | 1,732                                    |    |                              |  | 1,732  |  |
| Assets under management         1,116         1,907         28         3,051           Total assets at fair value         \$ 18,657         \$ 34,321         \$ 245         \$ 53,223           Percentage of total assets at fair value         35%         65%         —%         100%           December 31, 2018         Cash and cash equivalents         \$ 10,866           Debt securities — available-for-sale:         U.S. government and agency obligations         3,060         345         —         3,405           State and municipal obligations         —         7,121         —         7,121           Corporate obligations         39         14,950         173         15,162           U.S. agency mortgage-backed securities         —         4,852         —         4,852           Non-U.S. agency mortgage-backed securities         —         1,358         —         1,358           Total debt securities — available-for-sale         3,099         28,626         173         31,898           Equity securities         1,832         13         —         1,845           Assets under management         1,086         1,938         8         3,032           Total assets at fair value         \$ 16,774         \$ 30,686 <td< td=""><td>Total debt securities — available-for-sale</td><td></td><td>3,492</td><td></td><td>32,240</td><td></td><td>217</td><td></td><td>35,949</td></td<>  | Total debt securities — available-for-sale |    | 3,492  |       | 32,240                                   |    | 217                          |  | 35,949 |  |
| Assets under management         1,116         1,907         28         3,051           Total assets at fair value         \$ 18,657         \$ 34,321         \$ 245         \$ 53,223           Percentage of total assets at fair value         35%         65%         —%         100%           December 31, 2018         Cash and cash equivalents         \$ 10,866           Debt securities — available-for-sale:         U.S. government and agency obligations         3,060         345         —         3,405           State and municipal obligations         —         7,121         —         7,121           Corporate obligations         39         14,950         173         15,162           U.S. agency mortgage-backed securities         —         4,852         —         4,852           Non-U.S. agency mortgage-backed securities         —         1,358         —         1,358           Total debt securities — available-for-sale         3,099         28,626         173         31,898           Equity securities         1,832         13         —         1,845           Assets under management         1,086         1,938         8         3,032           Total assets at fair value         \$ 16,774         \$ 30,686 <td< td=""><td>Equity securities</td><td></td><td>1,839</td><td></td><td>21</td><td></td><td>_</td><td></td><td>1,860</td></td<>  | Equity securities                          |    | 1,839  |       | 21                                       |    | _                            |  | 1,860  |  |
| Percentage of total assets at fair value       35%       65%       —%       100%         December 31, 2018         Cash and cash equivalents       \$ 10,757       \$ 109       \$ —       \$ 10,866         Debt securities — available-for-sale:       U.S. government and agency obligations       3,060       345       —       3,405         State and municipal obligations       —       7,121       —       7,121         Corporate obligations       39       14,950       173       15,162         U.S. agency mortgage-backed securities       —       4,852       —       4,852         Non-U.S. agency mortgage-backed securities       —       1,358       —       1,358         Total debt securities — available-for-sale       3,099       28,626       173       31,898         Equity securities       1,832       13       —       1,845         Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$ 16,774       \$ 30,686       \$ 181       \$ 47,641   | * *  |    | 1,116  |       | 1,907                                    |    | 28                           |  | 3,051  |  |
| December 31, 2018         Cash and cash equivalents       \$ 10,757       \$ 109       \$ \$ 10,866         Debt securities — available-for-sale:       \$ 3,060       345       — 3,405         State and municipal obligations       — 7,121       — 7,121         Corporate obligations       39       14,950       173       15,162         U.S. agency mortgage-backed securities       — 4,852       — 4,852         Non-U.S. agency mortgage-backed securities       — 1,358       — 1,358         Total debt securities — available-for-sale       3,099       28,626       173       31,898         Equity securities       1,832       13       — 1,845         Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$ 16,774       \$ 30,686       \$ 181       \$ 47,641  | Total assets at fair value                 | \$ | 18,657   | \$    | 34,321                                   | \$ | 245                          | \$                                     | 53,223 |  |
| Cash and cash equivalents       \$ 10,757       \$ 109       \$ 10,866         Debt securities — available-for-sale:       \$ 3,060       345       — 3,405         State and municipal obligations       — 7,121       — 7,121         Corporate obligations       39       14,950       173       15,162         U.S. agency mortgage-backed securities       — 4,852       — 4,852         Non-U.S. agency mortgage-backed securities       — 1,358       — 1,358         Total debt securities — available-for-sale       3,099       28,626       173       31,898         Equity securities       — 1,845         Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$ 16,774       \$ 30,686       \$ 181       \$ 47,641  | Percentage of total assets at fair value   |    | 35%  | 6<br> | 65%                                      |    | %                            |  | 100%   |  |
| Cash and cash equivalents       \$ 10,757       \$ 109       \$ 10,866         Debt securities — available-for-sale:       \$ 3,060       345       — 3,405         State and municipal obligations       — 7,121       — 7,121         Corporate obligations       39       14,950       173       15,162         U.S. agency mortgage-backed securities       — 4,852       — 4,852         Non-U.S. agency mortgage-backed securities       — 1,358       — 1,358         Total debt securities — available-for-sale       3,099       28,626       173       31,898         Equity securities       — 1,845         Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$ 16,774       \$ 30,686       \$ 181       \$ 47,641  | December 31, 2018                          |    |  |       |  |    |                              |  |        |  |
| U.S. government and agency obligations       3,060       345       —       3,405         State and municipal obligations       —       7,121       —       7,121         Corporate obligations       39       14,950       173       15,162         U.S. agency mortgage-backed securities       —       4,852       —       4,852         Non-U.S. agency mortgage-backed securities       —       1,358       —       1,358         Total debt securities — available-for-sale       3,099       28,626       173       31,898         Equity securities       1,832       13       —       1,845         Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$       16,774       \$       30,686       \$       181       \$       47,641  |  | \$ | 10,757   | \$    | 109                                      | \$ | _                            | \$                                     | 10,866 |  |
| State and municipal obligations       —       7,121       —       7,121         Corporate obligations       39       14,950       173       15,162         U.S. agency mortgage-backed securities       —       4,852       —       4,852         Non-U.S. agency mortgage-backed securities       —       1,358       —       1,358         Total debt securities — available-for-sale       3,099       28,626       173       31,898         Equity securities       1,832       13       —       1,845         Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$       16,774       \$       30,686       \$       181       \$       47,641   | Debt securities — available-for-sale:      |    |  |       |  |    |                              |  |        |  |
| Corporate obligations       39       14,950       173       15,162         U.S. agency mortgage-backed securities       —       4,852       —       4,852         Non-U.S. agency mortgage-backed securities       —       1,358       —       1,358         Total debt securities — available-for-sale       3,099       28,626       173       31,898         Equity securities       1,832       13       —       1,845         Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$       16,774       \$       30,686       \$       181       \$       47,641   | U.S. government and agency obligations     |    | 3,060  |       | 345                                      |    | _                            |  | 3,405  |  |
| U.S. agency mortgage-backed securities       —       4,852       —       4,852         Non-U.S. agency mortgage-backed securities       —       1,358       —       1,358         Total debt securities — available-for-sale       3,099       28,626       173       31,898         Equity securities       1,832       13       —       1,845         Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$       16,774       \$       30,686       \$       181       \$       47,641  | State and municipal obligations            |    | _  |       | 7,121                                    |    | _                            |  | 7,121  |  |
| Non-U.S. agency mortgage-backed securities         —         1,358         —         1,358           Total debt securities — available-for-sale         3,099         28,626         173         31,898           Equity securities         1,832         13         —         1,845           Assets under management         1,086         1,938         8         3,032           Total assets at fair value         \$ 16,774         \$ 30,686         \$ 181         \$ 47,641   | Corporate obligations                      |    | 39   |       | 14,950                                   |    | 173                          |  | 15,162 |  |
| Total debt securities — available-for-sale       3,099       28,626       173       31,898         Equity securities       1,832       13       —       1,845         Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$ 16,774       \$ 30,686       \$ 181       \$ 47,641  |  |    | _  |       | 4,852                                    |    |                              |  | 4,852  |  |
| Equity securities       1,832       13       —       1,845         Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$ 16,774       \$ 30,686       \$ 181       \$ 47,641   | Non-U.S. agency mortgage-backed securities |    |  |       | 1,358                                    |    |                              |  | 1,358  |  |
| Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$ 16,774       \$ 30,686       \$ 181       \$ 47,641  | Total debt securities — available-for-sale |    | 3,099  |       | 28,626                                   |    | 173                          |  | 31,898 |  |
| Assets under management       1,086       1,938       8       3,032         Total assets at fair value       \$ 16,774       \$ 30,686       \$ 181       \$ 47,641  | Equity securities                          |    | 1,832  |       | 13                                       |    | _                            |  | 1,845  |  |
|  | ± •  |    | 1,086  |       | 1,938                                    |    | 8                            |  | 3,032  |  |
| Paragraph of fatal agents of friendles 250 (50) (1) 1000   | Total assets at fair value                 | \$ | 16,774   | \$    | 30,686                                   | \$ | 181                          | \$                                     | 47,641 |  |
| Percentage of total assets at fair value   | Percentage of total assets at fair value   |    | 35%  |       | 65%                                      |    | %                            |  | 100%   |  |

There were no transfers in or out of Level 3 financial assets or liabilities during the nine months ended September 30, 2019 or 2018.

The following table presents a summary of fair value measurements by level and carrying values for certain financial instruments not measured at fair value on a recurring basis in the Condensed Consolidated Balance Sheets:

| (in millions)                                  | Quoted Prices<br>in Active<br>Markets<br>(Level 1) | Other<br>Observable<br>Inputs<br>(Level 2) | Unobsei<br>Inpi<br>(Leve | its    | Total<br>Fair<br>Value | Total<br>Carrying<br>Value |
|--|--|--|--------------------------|--------|------------------------|----------------------------|
| <b>September 30, 2019</b>                      |  |  |                          |        |                        |                            |
| Debt securities — held-to-maturity             | \$ 410   | \$ 170                                     | 5 \$                     | 268 \$ | 854                    | \$ 851                     |
| Long-term debt and other financing obligations | \$ —   | \$ 45,342                                  | 2 \$                     | — \$   | 45,342                 | \$ 40,814                  |
| December 31, 2018                              |  |  |                          |        |                        |                            |
| Debt securities — held-to-maturity             | \$ 260   | \$ 65                                      | 5 \$                     | 295 \$ | 620                    | \$ 621                     |
| Long-term debt and other financing obligations | \$ —   | \$ 37,94                                   | 1 \$                     | — \$   | 37,944                 | \$ 36,554                  |

Nonfinancial assets and liabilities or financial assets and liabilities that are measured at fair value on a nonrecurring basis are subject to fair value adjustments only in certain circumstances, such as when the Company records an impairment. There were no significant fair value adjustments for these assets and liabilities recorded during either the nine months ended September 30, 2019 or 2018.

#### 4. Medical Costs Payable

The following table shows the components of the change in medical costs payable for the nine months ended September 30:

| (in millions)                              | 2019      | 2018      |
|--|-----------|-----------|
| Medical costs payable, beginning of period | \$ 19,891 | \$ 17,871 |
| Acquisitions                               | 868       | 333       |
| Reported medical costs:                    |           |           |
| Current year                               | 117,624   | 108,658   |
| Prior years                                | (460)     | (210)     |
| Total reported medical costs               | 117,164   | 108,448   |
| Medical payments:                          |           |           |
| Payments for current year                  | (99,487)  | (90,348)  |
| Payments for prior years                   | (17,497)  | (16,454)  |
| Total medical payments                     | (116,984) | (106,802) |
| Medical costs payable, end of period       | \$ 20,939 | \$ 19,850 |

For the nine months ended September 30, 2019 and 2018, the medical cost reserve development included no individual factors that were significant. Medical costs payable included reserves for claims incurred by insured customers but not yet reported to the Company of \$14.2 billion and \$13.2 billion at September 30, 2019 and December 31, 2018, respectively.

#### 5. Commercial Paper and Long-Term Debt

Commercial paper and senior unsecured long-term debt consisted of the following:

|   | Sep          | tember 30,        | Dec                                     | December 31, 2018 |                   |               |  |  |
|---|--------------|-------------------|---|-------------------|-------------------|---------------|--|--|
| (in millions, except percentages)         | Par<br>Value | Carrying<br>Value | Fair<br>Value                           | Par<br>Value      | Carrying<br>Value | Fair<br>Value |  |  |
| Commercial paper                          | \$ 4,082     | \$ 4,080          | \$ 4,080                                | \$ —              | \$                | <u>s</u>      |  |  |
| 1.700% notes due February 2019            |              |                   | - ',,,,,,,                              | 750               | 750               | 749           |  |  |
| 1.625% notes due March 2019               | _            | _                 |   | 500               | 500               | 499           |  |  |
| 2.300% notes due December 2019            | 500          | 499               | 500                                     |                   | 494               | 497           |  |  |
| 2.700% notes due July 2020                | 1,500        | 1,499             |   |                   | 1,498             | 1,494         |  |  |
| Floating rate notes due October 2020      | 300          | 300               |   |                   | 299               | 298           |  |  |
| 3.875% notes due October 2020             | 450          | 450               |   | 450               | 443               | 456           |  |  |
| 1.950% notes due October 2020             | 900          | 898               | 3 900                                   | 900               | 897               | 884           |  |  |
| 4.700% notes due February 2021            | 400          | 404               | 4 412                                   | 400               | 398               | 412           |  |  |
| 2.125% notes due March 2021               | 750          | 748               | 3 752                                   | 750               | 747               | 734           |  |  |
| Floating rate notes due June 2021         | 350          | 349               | 349                                     | 350               | 349               | 347           |  |  |
| 3.150% notes due June 2021                | 400          | 399               | 9 408                                   | 400               | 399               | 400           |  |  |
| 3.375% notes due November 2021            | 500          | 502               | 2 512                                   | 500               | 489               | 503           |  |  |
| 2.875% notes due December 2021            | 750          | 755               | 5 764                                   | 750               | 735               | 748           |  |  |
| 2.875% notes due March 2022               | 1,100        | 1,088             | 3 1,120                                 | 1,100             | 1,051             | 1,091         |  |  |
| 3.350% notes due July 2022                | 1,000        | 99'               | 7 1,036                                 | 1,000             | 997               | 1,005         |  |  |
| 2.375% notes due October 2022             | 900          | 895               | 5 909                                   | 900               | 894               | 872           |  |  |
| 0.000% notes due November 2022            | 15           | 13                | 3 13                                    | 15                | 12                | 13            |  |  |
| 2.750% notes due February 2023            | 625          | 62                | 7 637                                   | 625               | 602               | 611           |  |  |
| 2.875% notes due March 2023               | 750          | 770               | 5 769                                   | 750               | 750               | 739           |  |  |
| 3.500% notes due June 2023                | 750          | 747               | 7 786                                   | 750               | 746               | 756           |  |  |
| 3.500% notes due February 2024            | 750          | 745               | 5 790                                   | 750               | 745               | 755           |  |  |
| 2.375% notes due August 2024              | 750          | 740               | 5 756                                   | _                 | _                 | _             |  |  |
| 3.750% notes due July 2025                | 2,000        | 1,990             | 2,150                                   | 2,000             | 1,989             | 2,025         |  |  |
| 3.700% notes due December 2025            | 300          | 298               |   | 300               | 298               | 303           |  |  |
| 3.100% notes due March 2026               | 1,000        | 990               |   |                   | 995               | 965           |  |  |
| 3.450% notes due January 2027             | 750          | 740               |   |                   | 746               | 742           |  |  |
| 3.375% notes due April 2027               | 625          | 619               |   |                   | 619               | 611           |  |  |
| 2.950% notes due October 2027             | 950          | 939               | 982                                     | 950               | 938               | 898           |  |  |
| 3.850% notes due June 2028                | 1,150        | 1,142             |   |                   | 1,142             | 1,163         |  |  |
| 3.875% notes due December 2028            | 850          | 843               |   |                   | 842               | 861           |  |  |
| 2.875% notes due August 2029              | 1,000        | 1,022             |   |                   | _                 | _             |  |  |
| 4.625% notes due July 2035                | 1,000        | 992               |   | 1,000             | 992               | 1,060         |  |  |
| 5.800% notes due March 2036               | 850          | 838               |   |                   | 838               | 1,003         |  |  |
| 6.500% notes due June 2037                | 500          | 492               |   | 500               | 492               | 638           |  |  |
| 6.625% notes due November 2037            | 650          | 64.               |   |                   | 641               | 841           |  |  |
| 6.875% notes due February 2038            | 1,100        | 1,070             | 5 1,625                                 | 1,100             | 1,076             | 1,437         |  |  |
| 3.500% notes due August 2039              | 1,250        | 1,24              |   | · —               | _                 | · —           |  |  |
| 5.700% notes due October 2040             | 300          | 290               |   | 300               | 296               | 355           |  |  |
| 5.950% notes due February 2041            | 350          | 345               | 5 476                                   | 350               | 345               | 426           |  |  |
| 4.625% notes due November 2041            | 600          | 589               | 710                                     | 600               | 588               | 627           |  |  |
| 4.375% notes due March 2042               | 502          | 484               | 4 572                                   | 502               | 484               | 503           |  |  |
| 3.950% notes due October 2042             | 625          | 601               |   |                   | 607               | 596           |  |  |
| 4.250% notes due March 2043               | 750          | 735               | 5 844                                   |                   | 734               | 744           |  |  |
| 4.750% notes due July 2045                | 2,000        | 1,973             | 3 2,431                                 | 2,000             | 1,973             | 2,116         |  |  |
| 4.200% notes due January 2047             | 750          | 738               |   |                   | 738               | 745           |  |  |
| 4.250% notes due April 2047               | 725          | 717               |   |                   | 717               | 719           |  |  |
| 3.750% notes due October 2047             | 950          | 933               |   |                   | 933               | 869           |  |  |
| 4.250% notes due June 2048                | 1,350        | 1,329             |   |                   | 1,329             | 1,349         |  |  |
| 4.450% notes due December 2048            | 1,100        | 1,080             |   | 1,100             | 1,087             | 1,132         |  |  |
| 3.700% notes due August 2049              | 1,250        | 1,235             |   | · —               | · —               | · —           |  |  |
| 3.875% notes due August 2059              | 1,250        | 1,23              |   | _                 | _                 | _             |  |  |
| Total commercial paper and long-term debt |              |                   | \$ 48,141                               | \$ 35,667         | \$ 35,234         | \$ 36.591     |  |  |
| Lafter and rought and and the second      |              |                   | = = =================================== | ====              | ====              |               |  |  |

The Company's long-term debt obligations included \$1.2 billion and \$1.3 billion of other financing obligations, of which \$309 million and \$229 million were classified as current as of September 30, 2019 and December 31, 2018, respectively.

#### Commercial Paper and Bank Credit Facilities

Commercial paper consists of short-duration, senior unsecured debt privately placed on a discount basis through broker-dealers. As of September 30, 2019, the Company's outstanding commercial paper had a weighted average annual interest rate of 2.2%.

The Company has \$3.5 billion five-year, \$3.5 billion three-year and \$3.0 billion 364-day revolving bank credit facilities with 26 banks, which mature in December 2023, December 2021 and December 2019, respectively. The Company additionally has a \$2.5 billion 364-day revolving bank credit facility with 6 banks that matures in May 2020. These facilities provide liquidity support for the Company's commercial paper program and are available for general corporate purposes. As of September 30, 2019, no amounts had been drawn on any of the bank credit facilities. The annual interest rates, which are variable based on term, are calculated based on the London Interbank Offered Rate (LIBOR) plus a credit spread based on the Company's senior unsecured credit ratings. If amounts had been drawn on the bank credit facilities as of September 30, 2019, annual interest rates would have ranged from 2.7% to 2.8%.

#### **Debt Covenants**

The Company's bank credit facilities contain various covenants, including covenants requiring the Company to maintain a defined debt to debt-plus-shareholders' equity ratio of not more than 60%. The Company was in compliance with its debt covenants as of September 30, 2019.

#### 6. Dividends

In June 2019, the Company's Board of Directors increased the Company's annual dividend rate to shareholders to \$4.32 compared to \$3.60 per share, which the Company had paid since June 2018. Declaration and payment of future quarterly dividends is at the discretion of the Board and may be adjusted as business needs or market conditions change.

The following table provides details of the Company's 2019 dividend payments:

| Payment Date | Amoun | t per Share | <b>Total Amount Paid</b> |           |  |
|--------------|-------|-------------|--------------------------|-----------|--|
|              |       | _           | (in                      | millions) |  |
| March 19     | \$    | 0.90        | \$                       | 860       |  |
| June 25      |       | 1.08        |                          | 1,024     |  |
| September 24 |       | 1.08        |                          | 1,024     |  |

#### 7. Commitments and Contingencies

#### Leases

Operating lease costs were \$275 million and \$760 million for the three and nine months ended September 30, 2019, respectively, and included immaterial variable and short-term lease costs. Cash payments made on the Company's operating lease liabilities were \$552 million for the nine months ended September 30, 2019, which were classified within operating activities in the Condensed Consolidated Statements of Cash Flows. As of September 30, 2019, the Company's weighted-average remaining lease term and weighted-average discount rate for its operating leases were 8.6 years and 3.9%, respectively.

As of September 30, 2019, future minimum annual lease payments under all non-cancelable operating leases were as follows:

| (in millions)                       | Operating<br>Payments |
|-------------------------------------|-----------------------|
| 2019                                | \$<br>198             |
| 2020                                | 782                   |
| 2021                                | 693                   |
| 2022                                | 580                   |
| 2023                                | 477                   |
| Thereafter                          | <br>1,978             |
| Total future minimum lease payments | 4,708                 |
| Less imputed interest               | <br>(758)             |
| Total                               | \$<br>3,950           |

#### Legal Matters

Because of the nature of its businesses, the Company is frequently made party to a variety of legal actions and regulatory inquiries, including class actions and suits brought by members, care providers, consumer advocacy organizations, customers and regulators, relating to the Company's businesses, including management and administration of health benefit plans and other services. These matters include medical malpractice, employment, intellectual property, antitrust, privacy and contract claims and claims related to health care benefits coverage and other business practices.

The Company records liabilities for its estimates of probable costs resulting from these matters where appropriate. Estimates of costs resulting from legal and regulatory matters involving the Company are inherently difficult to predict, particularly where the matters: involve indeterminate claims for monetary damages or may involve fines, penalties or punitive damages; present novel legal theories or represent a shift in regulatory policy; involve a large number of claimants or regulatory bodies; are in the early stages of the proceedings; or could result in a change in business practices. Accordingly, the Company is often unable to estimate the losses or ranges of losses for those matters where there is a reasonable possibility or it is probable that a loss may be incurred.

#### Government Investigations, Audits and Reviews

The Company has been involved or is currently involved in various governmental investigations, audits and reviews. These include routine, regular and special investigations, audits and reviews by the Centers for Medicare and Medicaid Services (CMS), state insurance and health and welfare departments, the Brazilian national regulatory agency for private health insurance and plans (the Agência Nacional de Saúde Suplementar), state attorneys general, the Office of the Inspector General, the Office of Personnel Management, the Office of Civil Rights, the Government Accountability Office, the Federal Trade Commission, U.S. Congressional committees, the U.S. Department of Justice, the SEC, the Internal Revenue Service, the U.S. Drug Enforcement Administration, the Brazilian federal revenue service (the Secretaria da Receita Federal), the U.S. Department of Labor, the Federal Deposit Insurance Corporation, the Defense Contract Audit Agency and other governmental authorities. Certain of the Company's businesses have been reviewed or are currently under review, including for, among other matters, compliance with coding and other requirements under the Medicare risk-adjustment model. CMS has selected certain of the Company's local plans for risk adjustment data validation (RADV) audits to validate the coding practices of and supporting documentation maintained by health care providers and such audits may result in retrospective adjustments to payments made to the Company's health plans.

On February 14, 2017, the Department of Justice (DOJ) announced its decision to pursue certain claims within a lawsuit initially asserted against the Company and filed under seal by a whistleblower in 2011. The

whistleblower's complaint, which was unsealed on February 15, 2017, alleges that the Company made improper risk adjustment submissions and violated the False Claims Act. On February 12, 2018, the court granted in part and denied in part the Company's motion to dismiss. In May 2018, DOJ moved to dismiss the Company's counterclaims, which were filed in March 2018, and moved for partial summary judgment. In March 2019, the court denied the government's motion for partial summary judgment and dismissed the Company's counterclaims without prejudice. The Company cannot reasonably estimate the outcome that may result from this matter given its procedural status.

#### 8. Business Combinations

During the nine months ended September 30, 2019, the Company completed several business combinations for total cash consideration of \$9.7 billion.

The total consideration exceeded the estimated fair value of the net tangible assets acquired by \$8.6 billion, of which \$2.0 billion has been allocated to finite-lived intangible assets and \$6.6 billion to goodwill. The goodwill is not deductible for income tax purposes.

Acquired tangible assets (liabilities) at acquisition date were:

| (in millions)                                  |             |
|--|-------------|
| Cash and cash equivalents                      | \$<br>1,537 |
| Accounts receivable and other current assets   | 1,775       |
| Property, equipment and other long-term assets | 1,941       |
| Medical costs payable                          | (868)       |
| Accounts payable and other current liabilities | (1,669)     |
| Other long-term liabilities                    | (1,283)     |
| Total net tangible assets                      | \$<br>1,433 |

The preliminary purchase price allocations for the various business combinations are subject to adjustment as valuation analyses, primarily related to intangible assets and contingent and tax liabilities, are finalized.

The acquisition date fair values and weighted-average useful lives assigned to acquired finite-lived intangible assets were:

| (in millions, except years)                   |    | Fair<br>Value | Weighted-<br>Average<br>Useful Life |
|---|----|---------------|-------------------------------------|
| Customer-related                              | \$ | 1,670         | 14                                  |
| Trademarks and technology                     |    | 117           | 4                                   |
| Other   | _  | 164           | 10                                  |
| Total acquired finite-lived intangible assets | \$ | 1,951         | 13                                  |

The results of operations and financial condition of acquired entities have been included in the Company's consolidated results and the results of the corresponding operating segment as of date of acquisition. Through September 30, 2019, acquired entities' impact on revenues and net earnings was not material.

Unaudited pro forma revenues for the nine months ended September 30, 2019 and 2018 as if the acquisitions had occurred on January 1, 2018 were immaterial for both periods. The pro forma effects of the acquisitions on net earnings were immaterial for both years.

#### 9. Segment Financial Information

The Company's four reportable segments are UnitedHealthcare, OptumHealth, OptumInsight and OptumRx. For more information on the Company's segments see Part I, Item I, "Business" and Note 13 of Notes to the Consolidated Financial Statements in Part II, Item 8, "Financial Statements and Supplementary Data" in the 2018 10-K. Total assets at OptumHealth increased to \$40.1 billion as of September 30, 2019 compared to \$29.8 billion as of December 31, 2018, primarily due to goodwill and other intangibles assets from a second quarter 2019 acquisition and the recognition of ROU assets from ASU 2016-02. Total assets at OptumInsight increased to \$15.1 billion as of September 30, 2019 compared to \$11.0 billion as of December 31, 2018, primarily due to goodwill and other intangibles assets from a third quarter 2019 acquisition.

The following tables present reportable segment financial information:

|   |                  |       |                    |      |            | O   | ptum             |                       |    |                       |                            |                          |
|---|------------------|-------|--------------------|------|------------|-----|------------------|-----------------------|----|-----------------------|----------------------------|--------------------------|
| (in millions)   | UnitedHealthcare | Optur | nHealth            | Optu | ımInsight  | . ( | OptumRx          | Optum<br>Eliminations | (  | Optum                 | Corporate and Eliminations |                          |
| Three Months Ended September 30, 2019 Revenues — unaffiliated customers: Premiums                   | _                | \$    | 1,840<br>6         | \$   | 29         | \$  | <br>7,511        | \$                    | \$ | 1,840<br>7,546        | \$ <u> </u>                | \$ 47,39<br>7,54         |
| Services  |                  |       | 3,333              |      | 1,017      |     | 7,704            |                       |    | 2,668<br>12,054       |                            | 59,88                    |
| Total revenues — affiliated customers   |                  |       | 4,630<br>170       |      | 1,594<br>6 | _   | 10,734<br>16     | (441)                 |    | 16,517<br>192         | (16,517)                   | 46                       |
| Total revenues  | \$ 48,105        | \$    | 8,133              | \$   | 2,617      | \$  | 18,454           | \$ (441)              | \$ | 28,763                | \$ (16,517)                | \$ 60,35                 |
| Earnings from operations  |                  | \$    | 748                | \$   | 632        | \$  | 979<br>—         | <u> </u>              | \$ | 2,359                 | \$ — (449)                 | ,                        |
| Earnings before income taxes  | \$ 2,655         | \$    | 748                | \$   | 632        | \$  | 979              | \$                    | \$ | 2,359                 | \$ (449)                   | \$ 4,56                  |
| Three Months Ended September 30, 2018 Revenues — unaffiliated customers: Premiums Products Services | _                | \$    | 985<br>13<br>1,196 | \$   |            | \$  | <br>7,302<br>164 | \$                    | \$ | 985<br>7,344<br>2,150 | \$                         | \$ 44,61<br>7,34<br>4,21 |
| Total revenues — unaffiliated customers   | ,,,,,            |       | 2,194              |      | 819        |     | 7,466            | _                     |    | 10,479                |                            | 56,17                    |
| customers   |                  |       | 3,733<br>125       |      | 1,431<br>4 |     | 9,960<br>11      | (352)                 |    | 14,772<br>140         | (14,772)                   | 38                       |
| Total revenues  | \$ 45,937        | \$    | 6,052              | \$   | 2,254      | \$  | 17,437           | \$ (352)              | \$ | 25,391                | \$ (14,772)                | \$ 56,55                 |
| Earnings from operations  |                  | \$    | 622                | \$   | 534        | \$  | 875<br>—         | \$ <u> </u>           | \$ | 2,031                 | \$                         | ,                        |
| Earnings before income taxes  | \$ 2,559         | \$    | 622                | \$   | 534        | \$  | 875              | \$                    | \$ | 2,031                 | \$ (353)                   | \$ 4,23                  |

Optum

|  |                  |        |                      |      |                  | _   | F                 |    |                    |    |                          |                               |    |                             |
|--|------------------|--------|----------------------|------|------------------|-----|-------------------|----|--------------------|----|--------------------------|-------------------------------|----|-----------------------------|
| (in millions)  | UnitedHealthcare | OptumF | Iealth               | Optu | mInsight         | . ( | OptumRx           |    | Optum<br>minations | (  | Optum                    | Corporate and<br>Eliminations |    | nsolidated                  |
| Nine Months Ended September 30, 2019 Revenues — unaffiliated customers:                            |                  |        |                      |      |                  |     |                   |    |                    |    |                          |                               |    |                             |
| Products   | ,                | \$     | 3,986                | \$   | —<br>74          | \$  | 23,874            | -  | _                  | \$ | 3,986<br>23,971          | \$                            | \$ | 142,074<br>23,971           |
| Services   |                  |        | 4,131                |      | 2,532            |     | 490               |    |                    |    | 7,153                    |                               |    | 13,756                      |
| Total revenues — unaffiliated customers  | 144,691          |        | 3,140                |      | 2,606            |     | 24,364            |    | _                  |    | 35,110                   | _                             |    | 179,801                     |
| customers  |                  | 13     | 3,366<br>488         |      | 4,522<br>17      |     | 30,786<br>44      |    | (1,181)            |    | 47,493<br>549            | (47,493)                      | )  | 1,453                       |
| Total revenues   | \$ 145,595       | \$ 2   | 1,994                | \$   | 7,145            | \$  | 55,194            | \$ | (1,181)            | \$ | 83,152                   | \$ (47,493)                   | \$ | 181,254                     |
| Earnings from operations   |                  | \$ 2   | 2,062                | \$   | 1,589            | \$  | 2,688             | \$ |                    | \$ | 6,339                    | \$ —<br>(1,267)               | \$ | 14,590<br>(1,267)           |
| Earnings before income taxes   | \$ 8,251         | \$ 2   | 2,062                | \$   | 1,589            | \$  | 2,688             | \$ |                    | \$ | 6,339                    | \$ (1,267)                    | \$ | 13,323                      |
| Nine Months Ended September 30, 2018 Revenues — unaffiliated customers: Premiums Products Services | _                |        | 2,794<br>37<br>3,587 | \$   | —<br>72<br>2,306 | \$  | <br>20,941<br>449 | \$ |                    | \$ | 2,794<br>21,050<br>6,342 | \$<br>                        | \$ | 133,155<br>21,050<br>12,590 |
| Total revenues — unaffiliated customers  | 136,609          | (      | 5,418                |      | 2,378            |     | 21,390            |    | - (1.026)          |    | 30,186                   |                               | _  | 166,795                     |
| customers  |                  | 10     | ),979<br>355         |      | 4,115<br>15      |     | 29,062<br>32      |    | (1,026)            |    | 43,130<br>402            | (43,130)                      | )  | 1,035                       |
| Total revenues   | \$ 137,242       | \$ 1   | 7,752                | \$   | 6,508            | \$  | 50,484            | \$ | (1,026)            | \$ | 73,718                   | \$ (43,130)                   | \$ | 167,830                     |
| Earnings from operations   |                  | \$     | 1,680                | \$   | 1,382            | \$  | 2,469             | \$ |                    | \$ | 5,531                    | \$ — (1,026)                  | \$ | 12,847<br>(1,026)           |
| Earnings before income taxes   | \$ 7,316         | \$     | 1,680                | \$   | 1,382            | \$  | 2,469             | \$ |                    | \$ | 5,531                    | \$ (1,026)                    | \$ | 11,821                      |

### ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion should be read together with the accompanying Condensed Consolidated Financial Statements and Notes and with our 2018 10-K, including the Consolidated Financial Statements and Notes in Part II, Item 8, "Financial Statements and Supplementary Data" in that report. Unless the context indicates otherwise, references to the terms "UnitedHealth Group," "we," "our" or "us" used throughout this Management's Discussion and Analysis of Financial Condition and Results of Operations refer to UnitedHealth Group Incorporated and its consolidated subsidiaries.

Readers are cautioned that the statements, estimates, projections or outlook contained in this Management's Discussion and Analysis of Financial Condition and Results of Operations, including discussions regarding financial prospects, economic conditions, trends and uncertainties contained in this Item 2, may constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 (PSLRA). These forward-looking statements involve risks and uncertainties that may cause our actual results to differ materially from the results discussed or implied in the forward-looking statements. A description of some of the risks and uncertainties is set forth in Part I, Item 1A, "Risk Factors" in our 2018 10-K and in the discussion below.

#### **EXECUTIVE OVERVIEW**

#### General

UnitedHealth Group is a diversified health care company dedicated to helping people live healthier lives and helping make the health system work better for everyone. Through our diversified family of businesses, we leverage core competencies in data and health information; advanced technology; and clinical expertise. These core competencies are deployed within two distinct, but strategically aligned, business platforms: health benefits operating under UnitedHealthcare and health services operating under Optum.

Further information on our business is presented in Part I, Item 1, "Business" and Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our 2018 10-K and additional information on our segments can be found in this Item 2 and in Note 9 of Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this report.

#### **Business Trends**

Our businesses participate in the United States, South American and certain other international health markets. In the United States, health care spending has grown consistently for many years and comprises approximately 18% of gross domestic product. Overall spending on health care is impacted by inflation; medical technology and pharmaceutical advancement; regulatory requirements; demographic trends in the population and national interest in health and well-being, mitigated by our continued efforts to control health care costs. The rate of market growth may be affected by a variety of factors, including macro-economic conditions and regulatory changes, which could impact our results of operations.

**Pricing Trends**. To price our health care benefit products, we start with our view of expected future costs, including any impact from the Health Insurance Industry Tax. We frequently evaluate and adjust our approach in each of the local markets we serve, considering all relevant factors, such as product positioning, price competitiveness and environmental, competitive, legislative and regulatory considerations, including minimum medical loss ratio (MLR) thresholds. We will continue seeking to balance growth and profitability across all of these dimensions.

The commercial risk market remains highly competitive in both the small group and large group segments. We expect broad-based competition to continue as the industry adapts to individual and employer needs amid reform

changes. Pricing for contracts that cover some portion of calendar year 2020 reflects the return of the Health Insurance Industry Tax after a moratorium in 2019.

Government programs in the public and senior sector tend to receive lower rates of increase than the commercial market due to governmental budget pressures and lower cost trends.

*Medical Cost Trends.* Our medical cost trends primarily relate to changes in unit costs, health system utilization and prescription drug costs. We endeavor to mitigate those increases by engaging physicians and consumers with information and helping them make clinically sound choices, with the objective of helping them achieve high quality, affordable care.

#### **Regulatory Trends and Uncertainties**

Following is a summary of management's view of regulatory trends and uncertainties. For additional information regarding regulatory trends and uncertainties, see Part I, Item 1 "Business — Government Regulation," Part 1, Item 1A, "Risk Factors" and Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our 2018 10-K.

*Medicare Advantage Rates.* Final 2020 Medicare Advantage rates resulted in an increase in industry base rates of approximately 2.5%, short of the industry forward medical cost trend, including the return of the non-reimbursable Health Insurance Industry Tax, creating continued pressure in the Medicare Advantage program.

*Health Insurance Industry Tax.* There is a one year moratorium on the Health Insurance Industry Tax in 2019. This moratorium impacts year-over-year comparability of our financial statements, including revenues, operating costs, medical care ratio (MCR), operating cost ratio, effective tax rate and cash flows from operations.

#### SELECTED OPERATING PERFORMANCE AND OTHER SIGNIFICANT ITEMS

The following summarizes select third quarter 2019 year-over-year operating comparisons to third quarter 2018.

- Consolidated revenues grew 7%, UnitedHealthcare revenues grew 5% and Optum revenues grew 13%.
- UnitedHealthcare served 415,000 additional people primarily as a result of acquisitions and growth in services to self-funded employers and seniors.
- Consolidated earnings from operations increased 9%, including increases of 4% at UnitedHealthcare and 16% at Optum.
- Diluted earnings per common share increased 13%.
- Cash flows from operations for the nine months ended September 30, 2019 were \$12.3 billion.
- Return on equity was 26.2%.

RESULTS SUMMARY

The following table summarizes our consolidated results of operations and other financial information:

| (in millions, except percentages and per                                | Three Mon<br>Septem | Increas<br>(Decreas |               | Nine Mon<br>Septem |           | Increase/<br>(Decrease) |               |          |  |
|---|---------------------|---------------------|---------------|--------------------|-----------|-------------------------|---------------|----------|--|
| share data)   | 2019                | 2018                | 2019 vs. 2018 |                    | 2019      | 2018                    | 2019 vs. 2018 |          |  |
| Revenues:   |                     |                     |               |                    |           |                         |               |          |  |
| Premiums  | \$47,397            | \$44,613            | \$2,784       | 6%                 | \$142,074 | \$133,155               | \$ 8,919      | 7%       |  |
| Products  | 7,546               | 7,344               | 202           | 3                  | 23,971    | 21,050                  | 2,921         | 14       |  |
| Services  | 4,942               | 4,217               | 725           | 17                 | 13,756    | 12,590                  | 1,166         | 9        |  |
| Investment and other income   | 466                 | 382                 | 84            | 22                 | 1,453     | 1,035                   | 418           | 40       |  |
| Total revenues  | 60,351              | 56,556              | 3,795         | 7                  | 181,254   | 167,830                 | 13,424        | 8        |  |
| Operating costs:  |                     |                     |               |                    |           |                         |               |          |  |
| Medical costs   | 39,041              | 36,158              | 2,883         | 8                  | 117,164   | 108,448                 | 8,716         | 8        |  |
| Operating costs   | 8,960               | 8,479               | 481           | 6                  | 25,892    | 25,371                  | 521           | 2        |  |
| Cost of products sold   | 6,627               | 6,718               | (91)          | (1)                | 21,606    | 19,373                  | 2,233         | 12       |  |
| Depreciation and amortization   | 709                 | 611                 | 98            | 16                 | 2,002     | 1,791                   | 211           | 12       |  |
| Total operating costs   | 55,337              | 51,966              | 3,371         | 6                  | 166,664   | 154,983                 | 11,681        | 8        |  |
| Earnings from operations  | 5,014               | 4,590               | 424           | 9                  | 14,590    | 12,847                  | 1,743         | 14       |  |
| Interest expense  | (449)               | (353)               | (96)          | 27                 | (1,267)   | (1,026)                 | (241)         | 23       |  |
| Earnings before income taxes  | 4,565               | 4,237               | 328           | 8                  | 13,323    | 11,821                  | 1,502         | 13       |  |
| Provision for income taxes  | (936)               | (953)               | 17            | (2)                | (2,752)   | (2,603)                 | (149)         | 6        |  |
| Net earnings  | 3,629               | 3,284               | 345           | 11                 | 10,571    | 9,218                   | 1,353         | 15       |  |
| interests   | (91)                | (96)                | 5             | (5)                | (273)     | (272)                   | (1)           | _        |  |
| Net earnings attributable to UnitedHealth                               |                     |                     |               |                    |           |                         |               |          |  |
| Group common shareholders   | \$ 3,538            | \$ 3,188            | \$ 350        | 11%                | \$ 10,298 | \$ 8,946                | \$ 1,352      | 15%      |  |
| Diluted earnings per share attributable to<br>UnitedHealth Group common |                     |                     |               |                    |           |                         |               |          |  |
| shareholders  | \$ 3.67             | \$ 3.24             | \$ 0.43       | 13%                | \$ 10.65  | \$ 9.09                 | \$ 1.56       | 17%      |  |
| Medical care ratio (a)  | 82.4%               | 81.0%               | 1.4%          | ,                  | 82.5%     | 81.4%                   | 6 1.1%        | o o      |  |
| Operating cost ratio  | 14.8                | 15.0                | (0.2)         |                    | 14.3      | 15.1                    | (0.8)         |          |  |
| Operating margin  | 8.3                 | 8.1                 | 0.2           |                    | 8.0       | 7.7                     | 0.3           |          |  |
| Tax rate  | 20.5                | 22.5                | (2.0)         |                    | 20.7      | 22.0                    | (1.3)         |          |  |
| Net earnings margin (b)   | 5.9                 | 5.6                 | 0.3           |                    | 5.7       | 5.3                     | 0.4           |          |  |
| Return on equity (c)  | 26.2%               | 25.9%               | 0.3%          | ,                  | 26.0%     | 24.6%                   | 5 1.4%        | <i>o</i> |  |

<sup>(</sup>a) Medical care ratio is calculated as medical costs divided by premium revenue.

<sup>(</sup>b) Net earnings margin attributable to UnitedHealth Group shareholders.

<sup>(</sup>c) Return on equity is calculated as annualized net earnings attributable to UnitedHealth Group common shareholders divided by average shareholders' equity. Average shareholders' equity is calculated using the shareholders' equity balance at the end of the preceding year and the shareholders' equity balances at the end of each of the quarters in the year presented.

#### 2019 RESULTS OF OPERATIONS COMPARED TO 2018 RESULTS OF OPERATIONS

#### **Consolidated Financial Results**

#### Revenue

The increases in revenue were primarily driven by the increase in the number of individuals served through Medicare Advantage; pricing trends; and acquisition and organic growth across the Optum business, primarily due to expansion in pharmacy care services and care delivery; partially offset by the moratorium of the Health Insurance Industry Tax in 2019.

#### Medical Costs and MCR

Medical costs increased due to growth in people served through Medicare Advantage and medical cost trends, partially offset by increased prior year favorable medical cost development. The MCR increased primarily due to the revenue effects of the Health Insurance Industry Tax moratorium.

#### **Operating Cost Ratio**

The operating cost ratio decreased due to the impact of the Health Insurance Industry Tax moratorium and effective operating cost management.

#### Income Tax Rate

Our effective tax rate decreased primarily due to the impact of the moratorium of the nondeductible Health Insurance Industry Tax.

#### **Reportable Segments**

See Note 9 of Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this report for more information on our segments. The following table presents a summary of the reportable segment financial information:

|                                   | Three Mon<br>Septem |           | Increas<br>(Decreas |       | Nine Mon<br>Septem |    | Increase/<br>(Decrease) |               |         |        |  |
|-----------------------------------|---------------------|-----------|---------------------|-------|--------------------|----|-------------------------|---------------|---------|--------|--|
| (in millions, except percentages) | 2019                | 2018      | 2019 vs. 20         | 018   | 2019               |    | 2018                    | 2019 vs. 2018 |         |        |  |
| Revenues                          |                     |           |                     |       |                    |    |                         |               |         |        |  |
| UnitedHealthcare                  | \$ 48,105           | \$ 45,937 | \$ 2,168            | 5% \$ | 145,595            | \$ | 137,242                 | \$            | 8,353   | 6%     |  |
| OptumHealth                       | 8,133               | 6,052     | 2,081               | 34    | 21,994             |    | 17,752                  |               | 4,242   | 24     |  |
| OptumInsight                      | 2,617               | 2,254     | 363                 | 16    | 7,145              |    | 6,508                   |               | 637     | 10     |  |
| OptumRx                           | 18,454              | 17,437    | 1,017               | 6     | 55,194             |    | 50,484                  |               | 4,710   | 9      |  |
| Optum eliminations                | (441)               | (352)     | (89)                | 25    | (1,181)            |    | (1,026)                 |               | (155)   | 15     |  |
| Optum                             | 28,763              | 25,391    | 3,372               | 13    | 83,152             |    | 73,718                  |               | 9,434   | 13     |  |
| Eliminations                      | (16,517)            | (14,772)  | (1,745)             | 12    | (47,493)           |    | (43,130)                |               | (4,363) | 10     |  |
| Consolidated revenues             | \$ 60,351           | \$ 56,556 | \$ 3,795            | 7% \$ | 181,254            | \$ | 167,830                 | \$            | 13,424  | 8%     |  |
| <b>Earnings from operations</b>   |                     |           |                     |       |                    |    |                         |               |         |        |  |
| UnitedHealthcare                  | \$ 2,655            | \$ 2,559  | \$ 96               | 4%\$  | 8,251              | \$ | 7,316                   | \$            | 935     | 13%    |  |
| OptumHealth                       | 748                 | 622       | 126                 | 20    | 2,062              |    | 1,680                   |               | 382     | 23     |  |
| OptumInsight                      | 632                 | 534       | 98                  | 18    | 1,589              |    | 1,382                   |               | 207     | 15     |  |
| OptumRx                           | 979                 | 875       | 104                 | 12    | 2,688              |    | 2,469                   |               | 219     | 9      |  |
| Optum                             | 2,359               | 2,031     | 328                 | 16    | 6,339              |    | 5,531                   |               | 808     | 15     |  |
| Consolidated earnings from        |                     |           |                     |       |                    |    |                         |               |         |        |  |
| operations                        | \$ 5,014            | \$ 4,590  | \$ 424              | 9% \$ | 14,590             | \$ | 12,847                  | \$            | 1,743   | 14%    |  |
| Operating margin                  |                     |           |                     |       |                    |    |                         |               |         |        |  |
| UnitedHealthcare                  | 5.5%                | 5.6%      | $(0.1)^{6}$         | %     | 5.7%               | 6  | 5.3%                    | ,<br>D        | 0.4%    | ,<br>2 |  |
| OptumHealth                       | 9.2                 | 10.3      | (1.1)               |       | 9.4                |    | 9.5                     |               | (0.1)   |        |  |
| OptumInsight                      | 24.1                | 23.7      | 0.4                 |       | 22.2               |    | 21.2                    |               | 1.0     |        |  |
| OptumRx                           | 5.3                 | 5.0       | 0.3                 |       | 4.9                |    | 4.9                     |               | _       |        |  |
| Optum                             | 8.2                 | 8.0       | 0.2                 |       | 7.6                |    | 7.5                     |               | 0.1     |        |  |
| Consolidated operating            |                     |           |                     |       |                    |    |                         |               |         |        |  |
| margin                            | 8.3%                | 8.1%      | 0.2%                | ,     | 8.0%               | 6  | 7.7%                    | 2             | 0.3%    | 2      |  |

#### **UnitedHealthcare**

The following table summarizes UnitedHealthcare revenues by business:

| _  | Three Months Ended<br>September 30, |    | Increase/<br>(Decrease) |    |            | Nine Months Ended<br>September 30, |    |         |    | Increase/<br>(Decrease) |    |            |     |
|--|-------------------------------------|----|-------------------------|----|------------|------------------------------------|----|---------|----|-------------------------|----|------------|-----|
| (in millions, except percentages)                                    | 2019                                |    | 2018                    |    | 2019 vs. 2 | 2018                               | Ξ  | 2019    |    | 2018                    |    | 2019 vs. 2 | 018 |
| UnitedHealthcare Employer & Individual\$ UnitedHealthcare Medicare & | 14,291                              | \$ | 13,734                  | \$ | 557        | 4%                                 | \$ | 42,407  | \$ | 40,856                  | \$ | 1,551      | 4%  |
| Retirement   | 20,698                              |    | 18,789                  |    | 1,909      | 10                                 |    | 62,649  |    | 56,573                  |    | 6,076      | 11  |
| Community & State  | 10,670                              |    | 11,054                  |    | (384)      | (3)                                |    | 33,038  |    | 32,471                  |    | 567        | 2   |
| UnitedHealthcare Global  | 2,446                               |    | 2,360                   |    | 86         | 4                                  |    | 7,501   |    | 7,342                   |    | 159        | 2   |
| Total UnitedHealthcare revenues\$                                    | 48,105                              | \$ | 45,937                  | \$ | 2,168      | 5%                                 | \$ | 145,595 | \$ | 137,242                 | \$ | 8,353      | 6%  |

The following table summarizes the number of individuals served by our UnitedHealthcare businesses, by major market segment and funding arrangement:

|   | Septem | ıber 30, |        | rease/<br>rease) |
|---|--------|----------|--------|------------------|
| (in thousands, except percentages)        | 2019   | 2018     | 2019 v | s. 2018          |
| Commercial:                               |        |          |        |                  |
| Risk-based                                | 8,605  | 8,450    | 155    | 2%               |
| Fee-based                                 | 19,230 | 18,365   | 865    | 5                |
| Total commercial                          | 27,835 | 26,815   | 1,020  | 4                |
| Medicare Advantage                        | 5,230  | 4,915    | 315    | 6                |
| Medicaid                                  | 5,965  | 6,630    | (665)  | (10)             |
| Medicare Supplement (Standardized)        | 4,510  | 4,540    | (30)   | (1)              |
| Total public and senior                   | 15,705 | 16,085   | (380)  | (2)              |
| Total UnitedHealthcare — domestic medical | 43,540 | 42,900   | 640    | 1                |
| International                             | 5,845  | 6,070    | (225)  | (4)              |
| Total UnitedHealthcare — medical          | 49,385 | 48,970   | 415    | 1%               |
| Supplemental Data:                        |        |          |        |                  |
| Medicare Part D stand-alone               | 4,415  | 4,725    | (310)  | (7)%             |

Fee-based commercial group business increased primarily due to an acquisition. Medicare Advantage increased due to growth in people served through individual and employer-sponsored group Medicare Advantage plans. The decrease in people served through Medicaid was primarily driven by proactive withdrawal from the Iowa market as well as by states adding new carriers to existing programs and managing eligibility, partially offset by increases in Dual Special Needs Plans.

UnitedHealthcare's revenue and earnings from operations increased due to growth in the number of individuals served through Commercial and Medicare Advantage, including a greater mix of people with higher acuity needs. Revenue increases were partially offset by the moratorium on the Health Insurance Industry Tax in 2019. Earnings from operations were also favorably impacted by operating cost management.

#### **Optum**

Total revenues and earnings from operations increased as each segment reported increased revenues and earnings from operations as a result of productivity and overall cost management initiatives in addition to the factors discussed below.

The results by segment were as follows:

#### **OptumHealth**

Revenue increased at OptumHealth primarily due to organic growth and acquisitions in care delivery, increased care services and organic growth in behavioral health. Increased operating earnings were primarily due to care delivery and care services. OptumHealth served approximately 95 million people as of September 30, 2019 compared to 92 million people as of September 30, 2018.

#### **OptumInsight**

Revenue and earnings from operations at OptumInsight increased primarily due to organic and acquisition growth in managed services.

#### **OptumRx**

Revenue at OptumRx increased primarily due to acquisitions and organic growth in specialty pharmacy, partially offset by an expected large client transition. Earnings from operations increased primarily due to the factors that increased revenue as well as improved supply chain management. OptumRx fulfilled 325 million and 331 million adjusted scripts in the third quarter of 2019 and 2018, respectively. The decrease was due to the large client transition.

# LIQUIDITY, FINANCIAL CONDITION AND CAPITAL RESOURCES Liquidity Summary of our Major Sources and Uses of Cash and Cash Equivalents

|  | Nine Mon<br>Septem |            | Increase/(Decrease) 2019 vs. 2018 |         |  |
|--|--------------------|------------|-----------------------------------|---------|--|
| (in millions)  | 2019               | 2018       |                                   |         |  |
| Sources of cash:   |                    |            |                                   |         |  |
| Cash provided by operating activities                        | \$ 12,258          | \$ 13,317  | \$                                | (1,059) |  |
| Issuances of commercial paper and long-term debt, net of     |                    |            |                                   |         |  |
| repayments   | 8,192              | 1,200      |                                   | 6,992   |  |
| Proceeds from common stock issuances                         | 740                | 745        |                                   | (5)     |  |
| Customer funds administered                                  | 420                | 1,552      |                                   | (1,132) |  |
| Other  | 338                |            |                                   | 338     |  |
| Total sources of cash  | 21,948             | 16,814     |                                   |         |  |
| Uses of cash:  |                    |            |                                   |         |  |
| Common stock repurchases                                     | (5,101)            | (3,650)    |                                   | (1,451) |  |
| Cash paid for acquisitions, net of cash assumed              | (8,200)            | (5,824)    |                                   | (2,376) |  |
| Purchases of investments, net of sales and maturities        | (2,028)            | (3,729)    |                                   | 1,701   |  |
| Purchases of property, equipment and capitalized software    | (1,421)            | (1,505)    |                                   | 84      |  |
| Cash dividends paid  | (2,908)            | (2,454)    |                                   | (454)   |  |
| Other  | (756)              | (1,273)    |                                   | 517     |  |
| Total uses of cash   | (20,414)           | (18,435)   |                                   |         |  |
| Effect of exchange rate changes on cash and cash equivalents | (37)               | (97)       |                                   | 60      |  |
| Net increase (decrease) in cash and cash equivalents         | \$ 1,497           | \$ (1,718) | \$                                | 3,215   |  |

#### 2019 Cash Flows Compared to 2018 Cash Flows

Decreased cash flows provided by operating activities were primarily driven by changes in working capital accounts, partially offset by higher net earnings. Other significant changes in sources or uses of cash year-over-year included increased issuances of commercial paper and decreased net purchases of investments partially offset by increases in cash paid for acquisitions and common stock repurchases.

#### **Financial Condition**

As of September 30, 2019, our cash, cash equivalent, available-for-sale debt securities and equity securities balances of \$50.4 billion included approximately \$12.4 billion of cash and cash equivalents (of which \$1.5 billion was available for general corporate use), \$35.9 billion of debt securities and \$2.0 billion of investments in equity securities. Given the significant portion of our portfolio held in cash and cash equivalents, we do not anticipate fluctuations in the aggregate fair value of our financial assets to have a material impact on our liquidity or capital position. Our available-for-sale debt portfolio had a weighted-average duration of 3.3 years and a weighted-average credit rating of "Double A" as of September 30, 2019. When multiple credit ratings

are available for an individual security, the average of the available ratings is used to determine the weighted-average credit rating.

#### **Capital Resources and Uses of Liquidity**

In addition to cash flows from operations and cash and cash equivalent balances available for general corporate use, our capital resources and uses of liquidity are as follows:

Commercial Paper and Bank Credit Facilities. Our revolving bank credit facilities provide liquidity support for our commercial paper borrowing program, which facilitates the private placement of unsecured debt through third-party broker-dealers, and are available for general corporate purposes. For more information on our commercial paper and bank credit facilities, see Note 5 of Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this report.

Our revolving bank credit facilities contain various covenants, including covenants requiring us to maintain a defined debt to debt-plus-shareholders' equity ratio of not more than 60%. As of September 30, 2019, our debt to debt-plus-shareholders' equity ratio, as defined and calculated under the credit facilities, was approximately 41%.

*Long-Term Debt.* Periodically, we access capital markets and issue long-term debt for general corporate purposes, such as to meet our working capital requirements, to refinance debt, to finance acquisitions or for share repurchases. For more information on our long-term debt, see Note 5 of Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this report.

Credit Ratings. Our credit ratings as of September 30, 2019 were as follows:

|                       | Moody's |         | S&P Global |         | Fi      | tch     | A.M. Best |         |  |
|-----------------------|---------|---------|------------|---------|---------|---------|-----------|---------|--|
|                       | Ratings | Outlook | Ratings    | Outlook | Ratings | Outlook | Ratings   | Outlook |  |
| Senior unsecured debt | A3      | Stable  | A+         | Stable  | A-      | Stable  | A-        | Stable  |  |
| Commercial paper      | P-2     | n/a     | A-1        | n/a     | F1      | n/a     | AMB-1     | n/a     |  |

The availability of financing in the form of debt or equity is influenced by many factors, including our profitability, operating cash flows, debt levels, credit ratings, debt covenants and other contractual restrictions, regulatory requirements and economic and market conditions. For example, a significant downgrade in our credit ratings or adverse conditions in the capital markets may increase the cost of borrowing for us or limit our access to capital.

*Share Repurchase Program.* During the nine months ended September 30, 2019, we repurchased 21 million shares at an average price of \$245.18 per share. As of September 30, 2019, we had Board authorization to purchase up to 74 million shares of our common stock.

*Dividends.* In June 2019, our Board increased our quarterly cash dividend to shareholders to an annual dividend rate of \$4.32 per share. For more information on our dividend, see Note 6 of Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this report.

For additional liquidity discussion, see Note 10 of Notes to the Consolidated Financial Statements in Part II, Item 8, "Financial Statements and Supplementary Data" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in Part II, Item 7 in our 2018 10-K.

#### CONTRACTUAL OBLIGATIONS AND COMMITMENTS

A summary of future obligations under our various contractual obligations and commitments as of December 31, 2018 was disclosed in our 2018 10-K. During the nine months ended September 30, 2019, there were no material changes to this previously disclosed information outside the ordinary course of business. However, we

continually evaluate opportunities to expand our operations, including through internal development of new products, programs and technology applications and acquisitions.

#### RECENTLY ISSUED ACCOUNTING STANDARDS

See Note 1 of Notes to the Condensed Consolidated Financial Statements in Part I, Item 1 of this report for a discussion of new accounting pronouncements that affect us.

#### CRITICAL ACCOUNTING ESTIMATES

In preparing our Condensed Consolidated Financial Statements, we are required to make judgments, assumptions and estimates, which we believe are reasonable and prudent based on the available facts and circumstances. These judgments, assumptions and estimates affect certain of our revenues and expenses and their related balance sheet accounts and disclosure of our contingent liabilities. We base our assumptions and estimates primarily on historical experience and consider known and projected trends. On an ongoing basis, we re-evaluate our selection of assumptions and the method of calculating our estimates. Actual results, however, may materially differ from our calculated estimates, and this difference would be reported in our current operations.

Our critical accounting estimates include medical costs payable and goodwill. For a detailed description of our critical accounting estimates, see "Management's Discussion and Analysis of Financial Condition and Results of Operations" in Part II, Item 7 in our 2018 10-K. For a detailed discussion of our significant accounting policies, see Note 2 of Notes to the Consolidated Financial Statements in Part II, Item 8, "Financial Statements and Supplementary Data" in our 2018 10-K.

#### FORWARD-LOOKING STATEMENTS

The statements, estimates, projections, guidance or outlook contained in this document include "forward-looking" statements which are intended to take advantage of the "safe harbor" provisions of the federal securities law. The words "believe," "expect," "intend," "estimate," "anticipate," "forecast," "outlook," "plan," "project," "should" and similar expressions identify forward-looking statements. These statements may contain information about financial prospects, economic conditions and trends and involve risks and uncertainties.

Actual results could differ materially from those that management expects, depending on the outcome of certain factors including: our ability to effectively estimate, price for and manage medical costs; new or changes in existing health care laws or regulations, or their enforcement or application; the DOJ's legal action relating to the risk adjustment submission matter; our ability to maintain and achieve improvement in quality scores impacting revenue; reductions in revenue or delays to cash flows received under government programs; changes in Medicare, the CMS star ratings program or the application of risk adjustment data validation audits; cyberattacks, other privacy/data security incidents, or our failure to comply with related regulations; risks and uncertainties associated with the pharmacy benefits management industry; competitive pressures; changes in or challenges to our public sector contract awards; our ability to contract on competitive terms with physicians, hospitals and other service providers; failure to achieve targeted operating cost productivity improvements; increases in costs and other liabilities associated with litigation, government investigations, audits or reviews; failure to manage successfully our strategic alliances or complete or receive anticipated benefits of strategic transactions; fluctuations in foreign currency exchange rates; downgrades in our credit ratings; our investment portfolio performance; impairment of our goodwill and intangible assets; failure to maintain effective and efficient information systems or if our technology products do not operate as intended; and our ability to obtain sufficient funds from our regulated subsidiaries or from external financings to fund our obligations, maintain our debt to total capital ratio at targeted levels, maintain our quarterly dividend payment cycle, or continue repurchasing shares of our common stock.

This above list is not exhaustive. We discuss these matters, and certain risks that may affect our business operations, financial condition and results of operations more fully in our filings with the SEC, including our reports on Forms 10-K, 10-Q and 8-K. By their nature, forward-looking statements are not guarantees of future performance or results and are subject to risks, uncertainties and assumptions that are difficult to predict or quantify. Actual results may vary materially from expectations expressed or implied in this document or any of our prior communications. You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. We do not undertake to update or revise any forward-looking statements, except as required by law.

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

We manage exposure to market interest rates by diversifying investments across different fixed-income market sectors and debt across maturities, as well as by endeavoring to match our floating-rate assets and liabilities over time, either directly or through the use of interest rate swap contracts. Unrealized gains and losses on investments in available-for-sale debt securities are reported in comprehensive income.

The following table summarizes the impact of hypothetical changes in market interest rates across the entire yield curve by 1% point or 2% points as of September 30, 2019 on our investment income and interest expense per annum, and the fair value of our investments and debt (in millions, except percentages):

|   | September 30, 2019 |                                   |    |                                  |    |                                      |    |   |  |
|---|--------------------|-----------------------------------|----|----------------------------------|----|--------------------------------------|----|---|--|
| Increase (Decrease) in Market Interest Rate |                    | Investment<br>Income Per<br>Annum |    | Interest<br>Expense Per<br>Annum |    | Fair Value of<br>Financial<br>Assets |    | Fair Value of<br>Financial<br>Liabilities |  |
| 2%  | \$                 | 310                               | \$ | 268                              | \$ | (2,607)                              | \$ | (6,824)                                   |  |
| 1   |                    | 155                               |    | 134                              |    | (1,293)                              |    | (3,709)                                   |  |
| (1)   |                    | (155)                             |    | (134)                            |    | 1,227                                |    | 4,440                                     |  |
| (2)   |                    | (310)                             |    | (268)                            |    | 1,954                                |    | 9,440                                     |  |

#### ITEM 4. CONTROLS AND PROCEDURES

#### **EVALUATION OF DISCLOSURE CONTROLS AND PROCEDURES**

We maintain disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934 (Exchange Act) that are designed to provide reasonable assurance that information required to be disclosed by us in reports that we file or submit under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in SEC rules and forms; and (ii) accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

In connection with the filing of this quarterly report on Form 10-Q, management evaluated, under the supervision and with the participation of our Chief Executive Officer and Chief Financial Officer, the effectiveness of the design and operation of our disclosure controls and procedures as of September 30, 2019. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective at the reasonable assurance level as of September 30, 2019.

#### CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING

There have been no changes in our internal control over financial reporting during the quarter ended September 30, 2019 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

#### PART II. OTHER INFORMATION

#### ITEM 1. LEGAL PROCEEDINGS

A description of our legal proceedings is included in and incorporated by reference to Note 7 of Notes to the Condensed Consolidated Financial Statements contained in Part I, Item 1 of this report.

#### ITEM 1A. RISK FACTORS

In addition to the other information set forth in this report, you should carefully consider the factors discussed in Part I, Item 1A, "Risk Factors" of our 2018 10-K, which could materially affect our business, financial condition or future results. The risks described in our 2018 10-K are not the only risks facing us. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition or future results.

There have been no material changes to the risk factors disclosed in our 2018 10-K.

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

In November 1997, our Board of Directors adopted a share repurchase program, which the Board evaluates periodically. There is no established expiration date for the program. During the third quarter 2019, we repurchased approximately 3 million shares at an average price of \$233.38 per share. As of September 30, 2019, we had Board authorization to purchase up to 74 million shares of our common stock.

#### ITEM 6. EXHIBITS\*

The following exhibits are filed or incorporated by reference herein in response to Item 601 of Regulation S-K. The Company files Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K pursuant to the Securities Exchange Act of 1934 under Commission File No. 1-10864.

- 3.1 Certificate of Incorporation of UnitedHealth Group Incorporated (incorporated by reference to Exhibit 3.1 to the Company's Registration Statement on Form 8-A/A filed on July 1, 2015)
- 3.2 Bylaws of UnitedHealth Group Incorporated, effective August 15, 2017 (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed on August 16, 2017)
- 4.1 Senior Indenture, dated as of November 15, 1998, between United HealthCare Corporation and The Bank of New York (incorporated by reference to Exhibit 4.1 to the Company's Registration Statement on Form S-3/A, SEC File Number 333-66013, filed on January 11, 1999)
- 4.2 Amendment, dated as of November 6, 2000, to Senior Indenture, dated as of November 15, 1998, between UnitedHealth Group Incorporated and The Bank of New York (incorporated by reference to Exhibit 4.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2001)
- 4.3 Instrument of Resignation, Appointment and Acceptance of Trustee, dated January 8, 2007, pursuant to the Senior Indenture, dated as of November 15, 1998, amended November 6, 2000, among UnitedHealth Group Incorporated, The Bank of New York and Wilmington Trust Company (incorporated by reference to Exhibit 4.3 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2007)
- 4.4 Indenture, dated as of February 4, 2008, between UnitedHealth Group Incorporated and U.S. Bank National Association (incorporated by reference to Exhibit 4.1 to the Company's Registration Statement on Form S-3, SEC File Number 333-149031, filed on February 4, 2008)
- 10.1 Separation and Release Agreement, effective as of September 30, 2019, between Steven H. Nelson and United HealthCare Services, Inc.
- 31.1 Certifications pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 32.1 Certifications pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- 101.INS XBRL Instance Document the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.
- 101.SCH Inline XBRL Taxonomy Extension Schema Document.
- 101.CAL Inline XBRL Taxonomy Extension Calculation Linkbase Document.
- 101.DEF Inline XBRL Taxonomy Extension Definition Linkbase Document.
- 101.LAB Inline XBRL Taxonomy Extension Label Linkbase Document.
- 101.PRE Inline XBRL Taxonomy Extension Presentation Linkbase Document.
- 104 Cover Page Interactive Data File (formatted as Inline XBRL and embedded within Exhibit 101).

<sup>\*</sup> Pursuant to Item 601(b)(4)(iii) of Regulation S-K, copies of instruments defining the rights of certain holders of long-term debt are not filed. The Company will furnish copies thereof to the SEC upon request.

#### **SIGNATURES**

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

#### UNITEDHEALTH GROUP INCORPORATED

| /s/ DAVID S. WICHMANN  David S. Wichmann | Chief Executive Officer (principal executive officer)                                    | Dated: November 6, 2019 |
|--|--|-------------------------|
| /s/ JOHN F. REX John F. Rex              | Executive Vice President and<br>Chief Financial Officer<br>(principal financial officer) | Dated: November 6, 2019 |
| /s/ THOMAS E. ROOS Thomas E. Roos        | Senior Vice President and<br>Chief Accounting Officer<br>(principal accounting officer)  | Dated: November 6, 2019 |