# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION 

Washington, D.C. 20549
FORM 10-Q

## ® QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2019
OR
TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from $\qquad$ to $\qquad$
Commission file number 1-5975

## HUMANA INC.

(Exact name of registrant as specified in its charter)

| Delaware | $61-0647538$ |
| :---: | :---: |
| (State or other jurisdiction of |  |
| incorporation or organization) | (I.R.S. Employer |
| Identification No.) |  |

## 500 West Main Street

Louisville, Kentucky 40202
(Address of principal executive offices, including zip code)
(502) 580-1000
(Registrant's telephone number, including area code)
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes $\boldsymbol{\otimes}$ No $\square$

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes $\mathbf{~ N o}$

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

| Large accelerated filer | $\boxed{ }$ | Accelerated filer |
| :--- | :--- | :--- |
| Non-accelerated filer | $\square$ | Smaller reporting company |

Emerging growth company
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule $12 \mathrm{~b}-2$ of the Act). Yes $\square$ No $\boldsymbol{\square}$
Indicate the number of shares outstanding of each of the issuer's classes of common stock as of the latest practicable date.

Class of Common Stock
$\$ 0.16$ 2/3 par value

Outstanding at
March 31, 2019
$135,035,018$ shares

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FORM 10-Q
MARCH 31, 2019

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Humana Inc.

## CONDENSED CONSOLIDATED BALANCE SHEETS

 (Unaudited)|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | nillions, exc | pt |  |
| ASSETS |  |  |  |  |
| Current assets: |  |  |  |  |
| Cash and cash equivalents | \$ | 3,877 | \$ | 2,343 |
| Investment securities |  | 9,876 |  | 10,026 |
| Receivables, less allowance for doubtful accounts of \$78 in 2019 and \$79 in 2018 |  | 1,955 |  | 1,015 |
| Other current assets |  | 3,965 |  | 3,564 |
| Total current assets |  | 19,673 |  | 16,948 |
| Property and equipment, net |  | 1,754 |  | 1,735 |
| Long-term investment securities |  | 422 |  | 411 |
| Equity method investment in Kindred at Home |  | 1,048 |  | 1,047 |
| Goodwill |  | 3,897 |  | 3,897 |
| Other long-term assets |  | 1,555 |  | 1,375 |
| Total assets | \$ | 28,349 | \$ | 25,413 |
| LIABILITIES AND STOCKHOLDERS' EQUIT |  |  |  |  |
| Current liabilities: |  |  |  |  |
| Benefits payable | \$ | 6,024 | \$ | 4,862 |
| Trade accounts payable and accrued expenses |  | 3,719 |  | 3,067 |
| Book overdraft |  | 154 |  | 171 |
| Unearned revenues |  | 312 |  | 283 |
| Short-term debt |  | 1,718 |  | 1,694 |
| Total current liabilities |  | 11,927 |  | 10,077 |
| Long-term debt |  | 4,376 |  | 4,375 |
| Future policy benefits payable |  | 213 |  | 219 |
| Other long-term liabilities |  | 992 |  | 581 |
| Total liabilities |  | 17,508 |  | 15,252 |
| Commitments and contingencies (Note 14) |  |  |  |  |
| Stockholders' equity: |  |  |  |  |
| Preferred stock, \$1 par; 10,000,000 shares authorized; none issued |  | - |  | - |
| Common stock, $\$ 0.162 / 3$ par; $300,000,000$ shares authorized; $198,594,841$ shares issued at March 31, 2019 and 198,594,841 shares issued at December 31, 2018 |  | 33 |  | 33 |
| Capital in excess of par value |  | 2,722 |  | 2,535 |
| Retained earnings |  | 15,563 |  | 15,072 |
| Accumulated other comprehensive loss |  | (10) |  | (159) |
| Treasury stock, at cost, $63,559,823$ shares at March 31, 2019 and $63,028,169$ shares at December 31, 2018 |  | $(7,467)$ |  | $(7,320)$ |
| Total stockholders' equity |  | 10,841 |  | 10,161 |
| Total liabilities and stockholders' equity | \$ | 28,349 | \$ | 25,413 |

See accompanying notes to condensed consolidated financial statements.

Humana Inc.

## CONDENSED CONSOLIDATED STATEMENTS OF INCOME (Unaudited)

|  | Three months ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
|  | (in millions, except per share results) |  |  |  |
| Revenues: |  |  |  |  |
| Premiums | \$ | 15,651 | \$ | 13,811 |
| Services |  | 355 |  | 327 |
| Investment income |  | 101 |  | 141 |
| Total revenues |  | 16,107 |  | 14,279 |
| Operating expenses: |  |  |  |  |
| Benefits |  | 13,493 |  | 11,670 |
| Operating costs |  | 1,660 |  | 1,749 |
| Depreciation and amortization |  | 107 |  | 100 |
| Total operating expenses |  | 15,260 |  | 13,519 |
| Income from operations |  | 847 |  | 760 |
| Interest expense |  | 62 |  | 53 |
| Other expense, net |  | 39 |  | - |
| Income before income taxes and equity in net earnings |  | 746 |  | 707 |
| Provision for income taxes |  | 183 |  | 216 |
| Equity in net earnings of Kindred at Home |  | 3 |  | - |
| Net income | \$ | 566 | \$ | 491 |
| Basic earnings per common share | \$ | 4.18 | \$ | 3.56 |
| Diluted earnings per common share | \$ | 4.16 | \$ | 3.53 |
| Dividends declared per common share | \$ | 0.55 | \$ | 0.50 |

See accompanying notes to condensed consolidated financial statements.

Humana Inc.

## CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(Unaudited)

|  | Three months ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
|  | (in millions) |  |  |  |
| Net income | \$ | 566 | \$ | 491 |
| Other comprehensive income: |  |  |  |  |
| Change in gross unrealized investment gains/losses |  | 196 |  | (203) |
| Effect of income taxes |  | (45) |  | 52 |
| Total change in unrealized investment gains/losses, net of tax |  | 151 |  | (151) |
| Reclassification adjustment for net realized gains |  | - |  | (29) |
| Effect of income taxes |  | - |  | 7 |
| Total reclassification adjustment, net of $\operatorname{tax}$ |  | - |  | (22) |
| Other comprehensive income (loss), net of tax |  | 151 |  | (173) |
| Comprehensive loss attributable to equity method investment in Kindred at Home |  | (2) |  | - |
| Comprehensive income | \$ | 715 | \$ | 318 |

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## Humana Inc.

## CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (Unaudited)



See accompanying notes to condensed consolidated financial statements.

## Humana Inc.

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

|  | For the three months ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
|  | (in millions) |  |  |  |
| Cash flows from operating activities |  |  |  |  |
| Net income | \$ | 566 | \$ | 491 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |  |  |
| Net realized capital losses (gains) |  | 2 |  | (29) |
| Equity in net earnings of Kindred at Home |  | (3) |  | - |
| Stock-based compensation |  | 33 |  | 35 |
| Depreciation |  | 118 |  | 109 |
| Amortization |  | 18 |  | 30 |
| (Benefit) provision for deferred income taxes |  | (21) |  | 83 |
| Changes in operating assets and liabilities, net of effect of businesses acquired and dispositions: |  |  |  |  |
| Receivables |  | (940) |  | (422) |
| Other assets |  | (102) |  | $(1,164)$ |
| Benefits payable |  | 1,162 |  | 293 |
| Other liabilities |  | 16 |  | 885 |
| Unearned revenues |  | 29 |  | 3,328 |
| Other |  | 18 |  | 47 |
| Net cash provided by operating activities |  | 896 |  | 3,686 |
| Cash flows from investing activities |  |  |  |  |
| Acquisitions, net of cash acquired |  | - |  | (169) |
| Purchases of property and equipment |  | (139) |  | (134) |
| Purchases of investment securities |  | $(2,175)$ |  | $(1,711)$ |
| Maturities of investment securities |  | 397 |  | 217 |
| Proceeds from sales of investment securities |  | 2,062 |  | 1,392 |
| Net cash provided by (used in) investing activities |  | 145 |  | (405) |
| Cash flows from financing activities |  |  |  |  |
| Receipts from contract deposits, net |  | 554 |  | 1,401 |
| Proceeds from issuance of commercial paper, net |  | 17 |  | 245 |
| Change in book overdraft |  | (17) |  | (17) |
| Common stock repurchases |  | (10) |  | (51) |
| Dividends paid |  | (68) |  | (57) |
| Proceeds from stock option exercises and other, net |  | 17 |  | 11 |
| Net cash provided by financing activities |  | 493 |  | 1,532 |
| Increase in cash and cash equivalents |  | 1,534 |  | 4,813 |
| Cash and cash equivalents at beginning of period |  | 2,343 |  | 4,042 |
| Cash and cash equivalents at end of period | \$ | 3,877 | \$ | 8,855 |
| Supplemental cash flow disclosures: |  |  |  |  |
| Interest payments | \$ | 29 | \$ | 22 |
| Income tax (refunds) payments, net | \$ | (22) | \$ | 4 |

See accompanying notes to condensed consolidated financial statements.

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## Humana Inc. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS <br> (Unaudited)

## 1. BASIS OF PRESENTATION AND SIGNIFICANT EVENTS

The accompanying condensed consolidated financial statements are presented in accordance with generally accepted accounting principles for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the disclosures normally required by accounting principles generally accepted in the United States of America, or GAAP, or those normally made in an Annual Report on Form 10-K. The year-end condensed consolidated balance sheet data was derived from audited financial statements, but does not include all disclosures required by GAAP. For further information, the reader of this Form 10-Q should refer to our Form 10-K for the year ended December 31, 2018, that was filed with the Securities and Exchange Commission, or the SEC, on February 21, 2019. We refer to the Form 10-K as the " 2018 Form 10-K" in this document. References throughout this document to "we," "us," "our," "Company," and "Humana" mean Humana Inc. and its subsidiaries.

The preparation of our condensed consolidated financial statements in accordance with GAAP requires us to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. The areas involving the most significant use of estimates are the estimation of benefits payable, the impact of risk adjustment provisions related to our Medicare contracts, the valuation and related impairment recognition of investment securities, and the valuation and related impairment recognition of long-lived assets, including goodwill. These estimates are based on knowledge of current events and anticipated future events, and accordingly, actual results may ultimately differ materially from those estimates. Refer to Note 2 to the consolidated financial statements included in our 2018 Form 10-K for information on accounting policies that we consider in preparing our consolidated financial statements.

The financial information has been prepared in accordance with our customary accounting practices and has not been audited. In our opinion, the information presented reflects all adjustments necessary for a fair statement of interim results. All such adjustments are of a normal and recurring nature.

## Revenue Recognition

Our revenues include premium and service revenues. Service revenues include administrative service fees that are recorded based upon established per member per month rates and the number of members for the month and are recognized as services are provided for the month. Additionally, service revenues include net patient service revenues that are recorded based upon established billing rates, less allowances for contractual adjustments, and are recognized as services are provided. For more information about our revenues, refer to Note 2 to the consolidated financial statements included in our 2018 Form 10-K for information on accounting policies that we consider in preparing our consolidated financial statements. See Note 15 for disaggregation of revenue by segment and type.

At March 31, 2019, accounts receivable related to services were $\$ 136$ million. For the three months ended March 31, 2019, we had no material bad-debt expense and there were no material contract assets, contract liabilities or deferred contract costs recorded on the condensed consolidated balance sheet at March 31, 2019.

For the three months ended March 31, 2019, services revenue recognized from performance obligations related to prior periods (for example, due to changes in transaction price), was not material. Further, services revenue expected to be recognized in any future year related to remaining performance obligations was not material.

## Equity Method Investment in Kindred at Home

In the third quarter of 2018, we, along with TPG Capital, or TPG, and Welsh, Carson, Anderson \& Stowe, or WCAS, completed the acquisitions of Kindred Healthcare, Inc., or Kindred, and privately-held Curo Health Services, or Curo, respectively, merging Curo with the hospice business of the Kindred at Home Division, or Kindred at Home. As part of these transactions, we acquired a $40 \%$ minority interest in Kindred at Home, a leading home health and hospice company, for total cash consideration of approximately $\$ 1.1$ billion. Earnings from Kindred at Home are included in our consolidated statement of income in the line captioned "Equity in net earnings of Kindred at Home."

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## Humana Inc. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

We account for our $40 \%$ investment in Kindred at Home using the equity method of accounting. This investment is reflected as "Equity method investment in Kindred at Home" in our condensed consolidated balance sheets, with our share of income or loss reported as "Equity in net earnings of Kindred at Home" in our condensed consolidated statements of income.

We entered into a shareholders agreement with TPG and WCAS, the Sponsors, that provides for certain rights and obligations of each party. The shareholders agreement with the Sponsors includes a put option under which they have the right to require us to purchase their interest in the joint venture beginning on July 2, 2021 and ending on July 1, 2022. Likewise, we have a call option under which we have the right to require the Sponsors to sell their interest in the joint venture to Humana beginning on July 2, 2022 and ending on July 1, 2023. The put and call options, which are exercisable at a fixed EBITDA multiple and provide a minimum return on the Sponsor's investment if exercised, are measured at fair value each period using a Monte Carlo simulation. The simulation relies on assumptions around Kindred at Home's equity value, risk free interest rates, volatility, and the details specific to the put and call options. The final purchase price allocation resulted in approximately $\$ 1$ billion being allocated to the investment and $\$ 236$ million and $\$ 291$ million allocated to the put and call options, respectively. The fair values of the put option and call option were $\$ 234$ million and $\$ 217$ million, respectively, at March 31, 2019. The put option is included within other long-term liabilities and the call option is included within other long-term assets. The change in fair value of the put and call options is reflected as "Other expense, net" in our condensed consolidated statements of income.

## Health Care Reform

The Patient Protection and Affordable Care Act and The Health Care and Education Reconciliation Act of 2010 (which we collectively refer to as the Health Care Reform Law) enacted significant reforms to various aspects of the U.S. health insurance industry. Certain of these reforms became effective January 1, 2014, including an annual insurance industry premium-based fee. The Continuing Resolution bill, H.R. 195, enacted on January 22, 2018, included a one year suspension in 2019 of the health insurance industry fee, but under current law, the fee is scheduled to resume in calendar year 2020 . In October 2018, we paid the federal government $\$ 1.04$ billion for the annual health insurance industry fee attributed to calendar year 2018. This fee, fixed in amount by law and apportioned to insurance carriers based on market share, was not deductible for tax purposes. Each year on January 1 , except when suspended, we record a liability for this fee in trade accounts payable and accrued expenses which we carry until the fee is paid. We record a corresponding deferred cost in other current assets in our condensed consolidated financial statements which is amortized ratably to expense over the calendar year. Amortization of the deferred cost was recorded in operating cost expense of approximately $\$ 263$ million for the three months ended March 31 , 2018, resulting from the amortization of the 2018 annual health insurance industry fee.

## 2. RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS

In February 2016, the FASB issued new guidance related to accounting for leases which requires lessees to record assets and liabilities reflecting the leased assets and lease obligations, respectively, while following the dual model for recognition in statements of income requiring leases to be classified as either operating or finance. Operating leases will result in straight-line expense (similar to current operating leases) while finance leases will result in a frontloaded expense pattern (similar to current capital leases). We adopted the new standard effective January 1, 2019, as allowed, using the modified retrospective approach. We elected the practical expedients of not reassessing whether any expired or existing contracts are or contain leases, not reassessing the lease classification for any expired or existing leases and not reassessing any initial direct costs for existing leases. In addition, we elected the practical expedient to not separate lease and nonlease components for all of our asset classes. We made a permitted accounting policy election to not apply the new guidance to leases with an initial term of 12 months or less. We will recognize those lease payments in the condensed consolidated statement of income on a straight-line basis over the lease term. As of January 1, 2019, the adoption of the standard resulted in recognition of right-of-use, or ROU, liabilities of approximately $\$ 470$ million and ROU assets of $\$ 436$ million, which equals the ROU liabilities net of accrued rent and lease incentives. The standard does not materially affect our results of operations, cash flows and liquidity. See Note 8 for further information.

In June 2016, the FASB issued guidance introducing a new model for recognizing credit losses on financial instruments based on an estimate of current expected credit losses. The guidance is effective for us beginning January

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## Humana Inc. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

1,2020. The new current expected credit losses (CECL) model generally calls for the immediate recognition of all expected credit losses and applies to loans, accounts and trade receivables as well as other financial assets measured at amortized cost, loan commitments and off-balance sheet credit exposures, debt securities and other financial assets measured at fair value through other comprehensive income, and beneficial interests in securitized financial assets. The new guidance replaces the current incurred loss model for measuring expected credit losses, requires expected losses on available for sale debt securities to be recognized through an allowance for credit losses rather than as reductions in the amortized cost of the securities, and provides for additional disclosure requirements. Our investment portfolio consists of available for sale debt securities. We are currently evaluating the impact on our results of operations, financial condition, and cash flows.

In March 2017, the FASB issued new guidance that amends the accounting for premium amortization on purchased callable debt securities by shortening the amortization period. This amended guidance requires the premium to be amortized to the earliest call date instead of maturity date. The new guidance is effective for us beginning with annual and interim periods in 2019. This guidance did not have a material impact on our results of operations, financial condition or cash flows.

In September 2018, the FASB issued new guidance related to accounting for long-duration contracts of insurers which revises key elements of the measurement models and disclosure requirements for long-duration contracts issued by insurers and reinsurers. The new guidance is effective for us beginning with annual and interim periods in 2021, with earlier adoption permitted, and requires retrospective application to previously issued annual and interim financial statements. We are currently evaluating the impact on our results of operations, financial position and cash flows.

There are no other recently issued accounting standards that apply to us or that are expected to have a material impact on our results of operations, financial condition, or cash flows.

## 3. ACQUISITIONS AND DIVESTITURES

## Sale of Closed Block of Commercial Long-Term Care Insurance Business

In the third quarter of 2018, we completed the sale of our wholly-owned subsidiary, KMG America Corporation, or KMG, to Continental General Insurance Company, or CGIC, a Texas-based insurance company wholly owned by HC2 Holdings, Inc., a diversified holding company. KMG's subsidiary, Kanawha Insurance Company, or KIC, included our closed block of non-strategic commercial long-term care policies. Upon closing, we funded the transaction with approximately $\$ 190$ million of parent company cash contributed into KMG, subject to customary adjustments, in addition to the transfer of approximately $\$ 160$ million of statutory capital with the sale.

In connection with the sale of KMG, we recognized a pretax loss, including transaction costs, of $\$ 786$ million and a corresponding $\$ 452$ million income tax benefit.

Also, in the third quarter of 2018 , we entered into reinsurance contracts to transfer the risk associated with certain voluntary benefit and financial protection products previously issued primarily by KIC to a third party. We transferred approximately $\$ 245$ million of cash to the third party and recorded a commensurate reinsurance recoverable as a result of these transactions. The reinsurance recoverable was included as part of the net assets disposed. There was no material impact to operating results from these reinsurance transactions.

KMG revenues for the three months ended March 31,2018 were $\$ 79$ million. For the three months ended March 31 , 2018 KMG pretax income was $\$ 18$ million.

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## Humana Inc. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

## Other Acquisitions and Divestitures

In the first quarter of 2018, we acquired the remaining equity interest in MCCI Holdings, LLC, or MCCI, a privately held management service organization headquartered in Miami, Florida, that primarily coordinates medical care for Medicare Advantage beneficiaries in Florida and Texas. The purchase price consisted primarily of $\$ 169$ million cash, as well as our existing investment in MCCI and a note receivable and a revolving note with an aggregate balance of $\$ 383$ million. This resulted in a purchase price allocation to goodwill of $\$ 483$ million, other intangible assets of $\$ 80$ million, and net tangible assets of $\$ 24$ million. The goodwill was assigned to the Retail and Healthcare Services segments. The other intangible assets, which primarily consist of customer contracts, have an estimated weighted average useful life of 8 years. Goodwill and other intangible assets are amortizable as deductible expenses for tax purposes.

In the second quarter of 2018, we acquired Family Physicians Group, or FPG, for cash consideration of approximately $\$ 185$ million, net of cash received. FPG serves Medicare Advantage and Managed Medicaid HMO patients in Greater Orlando, Florida with a footprint that includes clinics located in Lake, Orange, Osceola and Seminole counties. This resulted in a purchase price allocation to goodwill of $\$ 133$ million, other intangible assets of $\$ 38$ million and net tangible assets of $\$ 14$ million. The goodwill was assigned to the Retail and Healthcare Services segments. The other intangible assets, which primarily consist of customer contracts, have an estimated weighted average useful life of 4.9 years. The purchase price allocations for MCCI and FPG are final.

The results of operations and financial condition of these businesses have been included in our condensed consolidated statements of income and condensed consolidated balance sheets from the respective acquisition dates. Acquisition-related costs recognized in 2019 and 2018 were not material to our results of operations. The pro forma financial information assuming the acquisitions had occurred as of the beginning of the calendar year prior to the year of acquisition, as well as the revenues and earnings generated during the year of acquisition, were not material for disclosure purposes.

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Humana Inc.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

## 4. INVESTMENT SECURITIES

Investment securities classified as current and long-term were as follows at March 31, 2019 and December 31, 2018, respectively:

|  | Gross <br> Amortized <br> Cost | Gross <br> Unrealized | Unrealized |
| :---: | :---: | :---: | :---: |
| Gains | Losses | Fair |  |
|  |  | (in millions) |  |

## March 31, 2019

U.S. Treasury and other U.S. government corporations and agencies:

| U.S. Treasury and agency obligations | \$ | 478 | \$ | 2 | \$ | (1) | \$ | 479 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mortgage-backed securities |  | 3,142 |  | 21 |  | (22) |  | 3,141 |
| Tax-exempt municipal securities |  | 2,096 |  | 12 |  | (5) |  | 2,103 |
| Mortgage-backed securities: |  |  |  |  |  |  |  |  |
| Residential |  | 84 |  | 1 |  | - |  | 85 |
| Commercial |  | 510 |  | 2 |  | (3) |  | 509 |
| Asset-backed securities |  | 1,037 |  | 1 |  | (6) |  | 1,032 |
| Corporate debt securities |  | 2,959 |  | 14 |  | (24) |  | 2,949 |
| Total debt securities | \$ | 10,306 | \$ | 53 | \$ | (61) | \$ | 10,298 |

## December 31, 2018

U.S. Treasury and other U.S. government corporations and agencies:

| U.S. Treasury and agency obligations | \$ | 419 | \$ | 1 | \$ | (3) | \$ | 417 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mortgage-backed securities |  | 2,595 |  | 3 |  | (54) |  | 2,544 |
| Tax-exempt municipal securities |  | 2,805 |  | 3 |  | (37) |  | 2,771 |
| Mortgage-backed securities: |  |  |  |  |  |  |  |  |
| Residential |  | 55 |  | - |  | - |  | 55 |
| Commercial |  | 537 |  | - |  | (14) |  | 523 |
| Asset-backed securities |  | 991 |  | 1 |  | (7) |  | 985 |
| Corporate debt securities |  | 3,239 |  | 1 |  | (98) |  | 3,142 |
| Total debt securities | \$ | 10,641 | \$ | 9 | \$ | (213) | \$ | 10,437 |

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## Humana Inc. <br> NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

Gross unrealized losses and fair values aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position were as follows at March 31, 2019 and December 31, 2018, respectively:

| Less than 12 months |  | 12 months or more |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross |  | Gross |  | Gross |
| Fair <br> Value | Unrealized Losses | Fair Value | Unrealized Losses | Fair Value | Unrealized Losses |

(in millions)

## March 31, 2019

U.S. Treasury and other U.S. government corporations and agencies:

| U.S. Treasury and agency obligations | \$ | 25 | \$ | - | \$ | 214 | \$ | (1) | \$ | 239 | \$ | (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mortgage-backed securities |  | 255 |  | (1) |  | 1,152 |  | (21) |  | 1,407 |  | (22) |
| Tax-exempt municipal securities |  | 30 |  | - |  | 924 |  | (5) |  | 954 |  | (5) |
| Mortgage-backed securities: |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential |  | - |  | - |  | 15 |  | - |  | 15 |  | - |
| Commercial |  | 42 |  | (1) |  | 170 |  | (2) |  | 212 |  | (3) |
| Asset-backed securities |  | 755 |  | (5) |  | 70 |  | (1) |  | 825 |  | (6) |
| Corporate debt securities |  | 70 |  | - |  | 1,486 |  | (24) |  | 1,556 |  | (24) |
| Total debt securities | \$ | 1,177 | \$ | (7) | \$ | 4,031 | \$ | (54) | \$ | 5,208 | \$ | (61) |

## December 31, 2018

U.S. Treasury and other U.S. government corporations
and agencies:

| U.S. Treasury and agency obligations | \$ | 179 | \$ | (1) | \$ | 153 | \$ | (2) | \$ | 332 | \$ | (3) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mortgage-backed securities |  | 956 |  | (16) |  | 1,019 |  | (38) |  | 1,975 |  | (54) |
| Tax-exempt municipal securities |  | 809 |  | (9) |  | 1,648 |  | (28) |  | 2,457 |  | (37) |
| Mortgage-backed securities: |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential |  | - |  | - |  | 15 |  | - |  | 15 |  | - |
| Commercial |  | 372 |  | (8) |  | 133 |  | (6) |  | 505 |  | (14) |
| Asset-backed securities |  | 824 |  | (7) |  | 40 |  | - |  | 864 |  | (7) |
| Corporate debt securities |  | 1,434 |  | (35) |  | 1,439 |  | (63) |  | 2,873 |  | (98) |
| Total debt securities | \$ | 4,574 | \$ | (76) | \$ | 4,447 | \$ | (137) | \$ | 9,021 | \$ | (213) |

Approximately $97 \%$ of our debt securities were investment-grade quality, with a weighted average credit rating of AA by Standard \& Poor's Rating Service, or S\&P, at March 31, 2019. Most of the debt securities that were below investment-grade were rated BB, the higher end of the below investmentgrade rating scale. Tax-exempt municipal securities were diversified among general obligation bonds of states and local municipalities in the United States as well as special revenue bonds issued by municipalities to finance specific public works projects such as utilities, water and sewer, transportation, or education. Our general obligation bonds are diversified across the United States with no

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## Humana Inc. <br> NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

individual state exceeding $12 \%$. Our investment policy limits investments in a single issuer and requires diversification among various asset types.
Our unrealized losses from all securities were generated from approximately 690 positions out of a total of approximately 1,430 positions at March 31 , 2019. All issuers of securities we own that were trading at an unrealized loss at March 31, 2019 remain current on all contractual payments. After taking into account these and other factors previously described, we believe these unrealized losses primarily were caused by an increase in market interest rates in the current markets since the time the securities were purchased. At March 31, 2019, we did not intend to sell the securities with an unrealized loss position in accumulated other comprehensive income, and it is not likely that we will be required to sell these securities before recovery of their amortized cost basis. As a result, we believe that the securities with an unrealized loss were not other-than-temporarily impaired at March 31, 2019.

The detail of realized gains (losses) related to investment securities and included within investment income was as follows for the three months ended March 31, 2019 and 2018:

|  | Three months ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
|  | (in millions) |  |  |  |
| Gross realized gains | \$ | 10 | \$ | 32 |
| Gross realized losses |  | (12) |  | (3) |
| Net realized capital (losses) gains | \$ | (2) | \$ | 29 |

There were no material other-than-temporary impairments for the three months ended March 31, 2019 or 2018.
The contractual maturities of debt securities available for sale at March 31, 2019, regardless of their balance sheet classification, are shown below. Expected maturities may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

|  | Amortized Cost |  | Fair <br> Value |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (in millions) |  |  |  |
| Due within one year | \$ | 829 | \$ | 828 |
| Due after one year through five years |  | 2,514 |  | 2,511 |
| Due after five years through ten years |  | 1,655 |  | 1,652 |
| Due after ten years |  | 535 |  | 540 |
| Mortgage and asset-backed securities |  | 4,773 |  | 4,767 |
| Total debt securities | \$ | 10,306 | \$ | 10,298 |

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Humana Inc.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

## 5. FAIR VALUE

## Financial Assets

The following table summarizes our fair value measurements at March 31, 2019 and December 31, 2018, respectively, for financial assets measured at fair value on a recurring basis:

|  | Fair Value Measurements Using |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair <br> Value |  | Quoted Prices <br> in Active <br> Markets <br> (Level 1) |  | OtherObservableInputs(Level 2) |  | Unobservable Inputs (Level 3) |  |
|  | (in millions) |  |  |  |  |  |  |  |
| March 31, 2019 |  |  |  |  |  |  |  |  |
| Cash equivalents | \$ | 3,582 | \$ | 3,582 | \$ | - | \$ | - |
| Debt securities: |  |  |  |  |  |  |  |  |
| U.S. Treasury and other U.S. government corporations and agencies: |  |  |  |  |  |  |  |  |
| U.S. Treasury and agency obligations |  | 479 |  | - |  | 479 |  | - |
| Mortgage-backed securities |  | 3,141 |  | - |  | 3,141 |  | - |
| Tax-exempt municipal securities |  | 2,103 |  | - |  | 2,103 |  | - |
| Mortgage-backed securities: |  |  |  |  |  |  |  |  |
| Residential |  | 85 |  | - |  | 85 |  | - |
| Commercial |  | 509 |  | - |  | 509 |  | - |
| Asset-backed securities |  | 1,032 |  | - |  | 1,032 |  | - |
| Corporate debt securities |  | 2,949 |  | - |  | 2,949 |  | - |
| Total debt securities |  | 10,298 |  | - |  | 10,298 |  | - |
| Total invested assets | \$ | 13,880 | \$ | 3,582 | \$ | 10,298 | \$ | - |


| December 31, 2018 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash equivalents | \$ | 2,024 | \$ | 2,024 | \$ | - | \$ | - |
| Debt securities: |  |  |  |  |  |  |  |  |
| U.S. Treasury and other U.S. government corporations and agencies: |  |  |  |  |  |  |  |  |
| U.S. Treasury and agency obligations |  | 417 |  | - |  | 417 |  | - |
| Mortgage-backed securities |  | 2,544 |  | - |  | 2,544 |  | - |
| Tax-exempt municipal securities |  | 2,771 |  | - |  | 2,771 |  | - |
| Mortgage-backed securities: |  |  |  |  |  |  |  |  |
| Residential |  | 55 |  | - |  | 55 |  | - |
| Commercial |  | 523 |  | - |  | 523 |  | - |
| Asset-backed securities |  | 985 |  | - |  | 985 |  | - |
| Corporate debt securities |  | 3,142 |  | - |  | 3,142 |  | - |
| Total debt securities |  | 10,437 |  | - |  | 10,437 |  | - |
| Total invested assets | \$ | 12,461 | \$ | 2,024 | \$ | 10,437 | \$ | - |

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## Humana Inc. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

## Financial Liabilities

Our debt is recorded at carrying value in our consolidated balance sheets. The carrying value of our senior notes debt outstanding, net of unamortized debt issuance costs, was $\$ 4,776$ million at March 31,2019 and $\$ 4,774$ million at December 31, 2018. The fair value of our senior notes debt was $\$ 5,006$ million at March 31, 2019 and $\$ 5,191$ million at December 31, 2018. The fair value of our long-term debt is determined based on Level 2 inputs, including quoted market prices for the same or similar debt, or if no quoted market prices are available, on the current prices estimated to be available to us for debt with similar terms and remaining maturities. Due to the short-term nature, carrying value approximates fair value for our term note and commercial paper borrowings. The term loan outstanding and commercial paper borrowings were $\$ 1,318$ million as of March 31, 2019 and $\$ 1,295$ million as of December 31 , 2018.

## OtherAssets and Liabilities Measured at Fair Value

As disclosed in Note 3, we acquired MCCI and FPG during 2018. The values of net tangible assets acquired and the resulting goodwill and other intangible assets were recorded at fair value using Level 3 inputs. The majority of the tangible assets acquired and liabilities assumed were recorded at their carrying values as of the respective dates of acquisition, as their carrying values approximated their fair values due to their short-term nature. The fair values of goodwill and other intangible assets acquired in these acquisitions were internally estimated primarily based on the income approach. The income approach estimates fair value based on the present value of the cash flows that the assets are expected to generate in the future. We developed internal estimates for the expected future cash flows and discount rates used in the present value calculations. Other than assets acquired and liabilities assumed in these acquisitions, and the put option liability and call option asset associated with our investment in Kindred at Home as detailed in Note 2 , there were no other material assets or liabilities measured at fair value on a recurring or nonrecurring basis during 2019 or 2018.

## 6. MEDICARE PART D

We cover prescription drug benefits in accordance with Medicare Part D under multiple contracts with the Centers for Medicare and Medicaid Services, or CMS, as described further in Note 2 to the consolidated financial statements included in our 2018 Form 10-K. The accompanying condensed consolidated balance sheets include the following amounts associated with Medicare Part D at March 31, 2019 and December 31, 2018. CMS subsidies/discounts in the table below include the reinsurance and low-income cost subsidies funded by CMS for which we assume no risk as well as brand name prescription drug discounts for Part D plan participants in the coverage gap funded by CMS and pharmaceutical manufacturers.

|  | March 31, 2019 |  |  |  | December 31, 2018 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Risk Corridor Settlement |  | CMS <br> Subsidies/ Discounts |  | Risk <br> Corridor Settlement |  | CMS <br> Subsidies/ Discounts |  |
|  | (in millions) |  |  |  |  |  |  |  |
| Other current assets | \$ | 10 | \$ | 333 | \$ | 15 | \$ | 172 |
| Trade accounts payable and accrued expenses |  | (63) |  | $(1,285)$ |  | (103) |  | (503) |
| Net current liability |  | (53) |  | (952) |  | (88) |  | (331) |
| Other long-term assets |  | 26 |  | - |  | 7 |  | - |
| Other long-term liabilities |  | (134) |  | - |  | (89) |  | - |
| Net long-term liability |  | (108) |  | - |  | (82) |  | - |
| Total net liability | \$ | (161) | \$ | (952) | \$ | (170) | \$ | (331) |

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Humana Inc.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

## 7. GOODWILL AND OTHER INTANGIBLE ASSETS

The carrying amount of goodwill for our reportable segments was unchanged from December 31, 2018 to March 31, 2019. The carrying amount at March 31, 2019 was as follows:

|  |  | Retail |  | Group and Specialty | Healthcare <br> Services |  | Total |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | (in millions) |  |  |  |  |
| Balance at March 31, 2019 | $\$$ | 1,535 | $\$$ | 261 | $\$$ | 2,101 | $\$$ | 3,897 |

The following table presents details of our other intangible assets included in other long-term assets in the accompanying condensed consolidated balance sheets at March 31, 2019 and December 31, 2018.

|  | Weighted Average Life | March 31, 2019 |  |  |  |  |  | December 31, 2018 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cost |  | Accumulated Amortization |  | Net |  | Cost |  | Accumulated Amortization |  | Net |  |
|  |  | (\$ in millions) |  |  |  |  |  |  |  |  |  |  |  |
| Other intangible assets: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Customer contracts/ relationships | 8.7 years | \$ | 646 | \$ | 450 | \$ | 196 | \$ | 646 | \$ | 434 | \$ | 212 |
| Trade names and technology | 6.4 years |  | 84 |  | 84 |  | - |  | 84 |  | 83 |  | 1 |
| Provider contracts | 11.7 years |  | 70 |  | 39 |  | 31 |  | 68 |  | 37 |  | 31 |
| Noncompetes and other | 7.3 years |  | 29 |  | 28 |  | 1 |  | 29 |  | 28 |  | 1 |
| Total other intangible assets | 8.7 years | \$ | 829 | \$ | 601 | \$ | 228 | \$ | 827 | \$ | 582 | \$ | 245 |

Amortization expense for other intangible assets was approximately $\$ 18$ million for the three months ended March 31,2019 and $\$ 30$ million for the three months ended March 31, 2018. Amortization expense for the three months ended March 31, 2018 included $\$ 12$ million associated with the write-off of a trade name value reflecting the re-branding of certain provider assets. The following table presents our estimate of amortization expense for 2019 and each of the five next succeeding years:

| For the years ending December 31, | (in millions) |
| :---: | :---: |
| 2019 | $\$$ |
| 2020 |  |
| 2021 | 67 |
| 2022 | 34 |
| 2023 | 31 |
| 2024 | 18 |

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## Humana Inc. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

## 8. LEASES

2019
We determine if a contract contains a lease by evaluating the nature and substance of the agreement. We lease facilities, computer hardware, and other furniture and equipment. Leases with an initial term of 12 months or less are not recorded on the balance sheet; we recognize lease expense for these leases on a straight-line basis over the lease term. For new lease agreements, we combine lease and nonlease components for all of our asset classes. See Note 2 for further information.

When portions of the lease payments are not fixed or depend on an index or rate, we consider those payments to be variable in nature. These include, but are not limited to, common area maintenance, taxes and insurance. Variable lease payments are recorded in the period in which the obligation for the payment is incurred.

Most leases include options to renew, with renewal terms that can extend the lease term. The exercise of lease renewal options is at our sole discretion. Certain leases also include options to purchase the leased property. The depreciable life of assets and leasehold improvements are limited by the expected lease term, unless there is a transfer of title or purchase option reasonably certain of exercise. Our lease agreements do not contain any material residual value guarantees or material restrictive covenants.

At March 31, $2019, \$ 416$ million of operating ROU assets are included within other long-term assets in our condensed consolidated balance sheet. Additionally, at March 31, 2019, $\$ 122$ million and $\$ 328$ million of operating ROU lease liabilities are included within trade accounts payable and accrued expenses and other long-term liabilities, respectively, in our condensed consolidated balance sheet based on the remaining lease term.

For the three months ended March 31, 2019, total fixed operating lease costs, excluding short-term lease costs, were $\$ 39$ million and are included within operating costs in our condensed consolidated statement of income. Short-term lease costs were not material. In addition, total variable operating lease costs were $\$ 16$ million and are included within operating costs in our condensed consolidated statement of income. We sublease facilities or partial facilities to third party tenants for space not used in our operations. For the three months ended March 31, 2019, sublease rental income was $\$ 9$ million and is included within operating costs in our condensed consolidated statement of income.

The weighted average remaining lease term is 4.8 years with a weighted average discount rate of $4.3 \%$ at March 31 , 2019. For the three months ended March 31, 2019, cash paid for amounts included in the measurement of lease liabilities included within our operating cash flows was $\$ 39$ million.

| Maturity of Lease Liabilities | March 31, 2019 |  |  |
| :---: | :---: | :---: | :---: |
|  | (in millions) |  |  |
| 2019 (excluding the three months ended March 31, 2019) | \$ |  | 108 |
| 2020 |  |  | 117 |
| 2021 |  |  | 97 |
| 2022 |  |  | 78 |
| 2023 |  |  | 36 |
| After 2023 |  |  | 69 |
| Total lease payments |  |  | 505 |
| Less: Interest |  |  | 55 |
| Present value of ROU lease liabilities |  |  |  |
|  | \$ |  | 450 |

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## Humana Inc. <br> NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

As most of our leases do not provide an implicit rate, we use our incremental borrowing rate, as adjusted for collateralized borrowings, based on the information available at date of adoption or commencement date in determining the present value of lease payments.

## For the year ended 2018, under prior lease disclosure requirements

We lease facilities, computer hardware, and other furniture and equipment under long-term operating leases that are noncancelable and expire on various dates through 2046. We sublease facilities or partial facilities to third party tenants for space not used in our operations. Rent with scheduled escalation terms are accounted for on a straight-line basis over the lease term. Rent expense and sublease rental income, which are recorded net as an operating cost, for all operating leases were as follows for the years ended December 31, 2018, 2017 and 2016:

|  | 2018 |  | 2017 |  | 2016 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (in millions) |  |  |  |  |  |
| Rent expense | \$ | 167 | \$ | 204 | \$ | 179 |
| Sublease rental income |  | (32) |  | (33) |  | (26) |
| Net rent expense | \$ | 135 | \$ | 171 | \$ | 153 |

Future annual minimum payments due subsequent to December 31, 2018 under all of our noncancelable operating leases with initial terms in excess of one year are as follows:

|  | Minimum <br> Lease <br> Payments |  | Sublease Rental Receipts |  | Net Lease Commitments |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (in millions) |  |  |  |  |  |
| For the years ending December 31,: |  |  |  |  |  |  |
| 2019 | \$ | 147 | \$ | (13) | \$ | 134 |
| 2020 |  | 113 |  | (12) |  | 101 |
| 2021 |  | 96 |  | (10) |  | 86 |
| 2022 |  | 79 |  | (9) |  | 70 |
| 2023 |  | 34 |  | (9) |  | 25 |
| Thereafter |  | 50 |  | (23) |  | 27 |
| Total | \$ | 519 | \$ | (76) | \$ | 443 |

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Humana Inc.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) <br> (Unaudited)

## 9. BENEFITS PAYABLE

On a consolidated basis, activity in benefits payable, was as follows for the three months ended March 31, 2019 and 2018:

|  | For the three months ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
|  | (in millions) |  |  |  |
| Balances, beginning of period | \$ | 4,862 | \$ | 4,668 |
| Less: Reinsurance recoverables |  | (95) |  | (70) |
| Balances, beginning of period, net |  | 4,767 |  | 4,598 |
| Incurred related to: |  |  |  |  |
| Current year |  | 13,760 |  | 11,947 |
| Prior years |  | (267) |  | (267) |
| Total incurred |  | 13,493 |  | 11,680 |
| Paid related to: |  |  |  |  |
| Current year |  | $(8,725)$ |  | $(7,775)$ |
| Prior years |  | $(3,595)$ |  | $(3,619)$ |
| Total paid |  | $(12,320)$ |  | $(11,394)$ |
| Reinsurance recoverable |  | 84 |  | 77 |
| Balances, end of period | \$ | 6,024 | \$ | 4,961 |

Amounts incurred related to prior periods vary from previously estimated liabilities as the claims ultimately are settled. Negative amounts reported for incurred related to prior years result from claims being ultimately settled for amounts less than originally estimated (favorable development).

Our reserving practice is to consistently recognize the actuarial best estimate of our ultimate liability for claims. Actuarial standards require the use of assumptions based on moderately adverse experience, which generally results in favorable reserve development, or reserves that are considered redundant.

Benefits expense excluded from the previous table related to our long duration policies was as follows for the three months ended March 31 , 2019 and 2018.

|  | For the three months ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
|  | (in millions) |  |  |  |
| Future policy benefits: |  |  |  |  |
| Individual Commercial | \$ | - | \$ | (16) |
| Other Businesses |  | - |  | 6 |
| Total future policy benefits | \$ | - | \$ | (10) |

## Incurred and Paid Claims Development

The following discussion provides information about incurred and paid claims development for our Retail and Group and Specialty segments as of March 31, 2019 and 2018, net of reinsurance, and the total estimate of benefits payable for claims incurred but not reported, or IBNR, included within the net incurred claims amounts. Our Individual

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## Humana Inc. <br> NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

Commercial segment incurred claims development was favorable by $\$ 44$ million for the three months ended March $31,2018$.

## Retail Segment

Activity in benefits payable for our Retail segment was as follows for the three months ended March 31, 2019 and 2018:

|  | For the three months ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
|  | (in millions) |  |  |  |
| Balances, beginning of period | \$ | 4,338 | \$ | 3,963 |
| Less: Reinsurance recoverables |  | (95) |  | (70) |
| Balances, beginning of period, net |  | 4,243 |  | 3,893 |
| Incurred related to: |  |  |  |  |
| Current year |  | 12,606 |  | 10,739 |
| Prior years |  | (283) |  | (187) |
| Total incurred |  | 12,323 |  | 10,552 |
| Paid related to: |  |  |  |  |
| Current year |  | $(8,032)$ |  | $(7,119)$ |
| Prior years |  | $(3,133)$ |  | $(3,082)$ |
| Total paid |  | $(11,165)$ |  | $(10,201)$ |
| Reinsurance recoverable |  | 84 |  | 77 |
| Balances, end of period | \$ | 5,485 | \$ | 4,321 |

At March 31, 2019, benefits payable for our Retail segment included IBNR of approximately $\$ 3.5$ billion, primarily associated with claims incurred in 2019.

Group and Specialty Segment
Activity in benefits payable for our Group and Specialty segment, was as follows for the three months ended March 31, 2019 and 2018:

|  | For the three months ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
|  | (in millions) |  |  |  |
| Balances, beginning of period | \$ | 517 | \$ | 568 |
| Incurred related to: |  |  |  |  |
| Current year |  | 1,271 |  | 1,307 |
| Prior years |  | 16 |  | (34) |
| Total incurred |  | 1,287 |  | 1,273 |
| Paid related to: |  |  |  |  |
| Current year |  | (803) |  | (802) |
| Prior years |  | (462) |  | (463) |
| Total paid |  | $(1,265)$ |  | $(1,265)$ |
| Balances, end of period | \$ | 539 | \$ | 576 |

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## Humana Inc. <br> NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) <br> (Unaudited)

At March 31, 2019, benefits payable for our Group and Specialty segment included IBNR of approximately $\$ 449$ million, primarily associated with claims incurred in 2019.

Reconciliation to Consolidated
The reconciliation of the net incurred and paid claims development tables to benefits payable in the consolidated statement of financial position is as follows:

| Reconciliation of the Disclosure of Incurred and Paid Claims Development to BenefitsPayable, net of reinsurance |  |  |
| :---: | :---: | :---: |
| Net outstanding liabilities | $\begin{gathered} \text { March 31, } \\ 2019 \end{gathered}$ |  |
|  |  |  |
| Retail | \$ | 5,401 |
| Group and Specialty |  | 539 |
| Benefits payable, net of reinsurance |  | 5,940 |
| Reinsurance recoverable on unpaid claims |  |  |
| Retail |  | 84 |
| Total benefits payable, gross | \$ | 6,024 |

## 10. EARNINGS PER COMMON SHARE COMPUTATION

Detail supporting the computation of basic and diluted earnings per common share was as follows for the three months ended March 31,2019 and 2018 :

|  | Three months ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
|  | (dollars in millions, except per common share results; number of shares in thousands) |  |  |  |
| Net income available for common stockholders | \$ | 566 | \$ | 491 |
| Weighted average outstanding shares of common stock used to compute basic earnings per common share |  | 383 |  | 137,903 |
| Dilutive effect of: |  |  |  |  |
| Employee stock options |  | 130 |  | 213 |
| Restricted stock |  | 449 |  | 714 |
| Shares used to compute diluted earnings per common share |  | ,962 |  | 138,830 |
| Basic earnings per common share | \$ | 4.18 | \$ | 3.56 |
| Diluted earnings per common share | \$ | 4.16 | \$ | 3.53 |
| Number of antidilutive stock options and restricted stock excluded from computation |  | 703 |  | 645 |

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Humana Inc.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued)

(Unaudited)

## 11. STOCKHOLDERS' EQUITY

## Dividends

The following table provides details of dividend payments, excluding dividend equivalent rights for unvested stock awards, in 2018 and 2019 under our Board approved quarterly cash dividend policy:

| Record Date | Payment Date | Amount per Share |  | Total Amount |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | (in millions) |
| 2018 payments |  |  |  |  |  |
| 12/29/2017 | 1/26/2018 | \$ | 0.40 | \$ | 55 |
| 3/30/2018 | 4/27/2018 | \$ | 0.50 | \$ | 69 |
| 6/29/2018 | 7/27/2018 | \$ | 0.50 | \$ | 69 |
| 9/28/2018 | 10/26/2018 | \$ | 0.50 | \$ | 69 |
| 2019 payments |  |  |  |  |  |
| 12/31/2018 | 1/25/2019 | \$ | 0.50 | \$ | 68 |
| 3/29/2019 | 4/26/2019 | \$ | 0.55 | \$ | 74 |

On April 18, 2019, the Board declared a cash dividend of $\$ 0.55$ per share payable on July 26, 2019, to stockholders of record on June $28,2019$.

## Stock Repurchases

On December 14, 2017, our Board of Directors authorized the repurchase of up to $\$ 3.0$ billion of our common shares expiring on December 31 , 2020, exclusive of shares repurchased in connection with employee stock plans. Under the share repurchase authorization, shares may be purchased from time to time at prevailing prices in the open market, by block purchases, through plans designed to comply with Rule 10b5-1 under the Securities Exchange Act of 1934, as amended, or in privately-negotiated transactions, including pursuant to accelerated share repurchase agreements with investment banks, subject to certain regulatory restrictions on volume, pricing, and timing.

On November 28, 2018, we entered into an accelerated stock repurchase agreement, the November 2018 ASR, with Goldman Sachs to repurchase $\$ 750$ million of our common stock as part of the $\$ 3.0$ billion share repurchase program authorized by the Board of Directors on December 14, 2017. On November 29,2018 , we made a payment of $\$ 750$ million to Goldman Sachs from available cash on hand and received an initial delivery of 1.94 million shares of our common stock from Goldman Sachs. The payment to Goldman Sachs was recorded as a reduction to stockholders' equity, consisting of a $\$ 600$ million increase in treasury stock, which reflects the value of the initial 1.94 million shares received upon initial settlement, and a $\$ 150$ million decrease in capital in excess of par value, which reflected the value of stock held back by Goldman Sachs pending final settlement of the November 2018 ASR. Upon final settlement of the November 2018 ASR on February 28, 2019, we received an additional 0.6 million shares as determined by the average daily volume weighted-averages share price of our common stock during the term of the agreement of $\$ 295.15$, bringing the total shares received under this program to 2.54 million. In addition, upon settlement we reclassified the $\$ 150$ million value of stock initially held back by Goldman Sachs from capital in excess of par value to treasury stock.

Our remaining repurchase authorization was approximately $\$ 1.0$ billion of the $\$ 3.0$ billion share repurchase program as of May 1,2019 .
In connection with employee stock plans, we acquired 0.03 million common shares for $\$ 10$ million and 0.19 million common shares for $\$ 51$ million during the three months ended March 31, 2019 and 2018, respectively.

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Humana Inc.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) <br> (Unaudited)

## Treasury Stock Reissuance

We reissued 0.10 million shares of treasury stock during the three months ended March 31,2019 at a cost of $\$ 12$ million associated with restricted stock unit vestings and option exercises.

## Accumulated Other Comprehensive Income

Accumulated other comprehensive income included net unrealized losses, net of tax, on our investment securities of $\$ 10$ million at March 31 , 2019 and net unrealized losses, net of tax, on our investment securities of $\$ 159$ million at December 31, 2018.

## 12. INCOME TAXES

The effective income tax rate was $24.4 \%$ for the three months ended March 31,2019 , compared to $30.7 \%$ for the three months ended March 31,2018 , primarily due to the impact of the temporary suspension of the non-deductible health insurance industry fee in 2019.

## 13. DEBT

The carrying value of debt outstanding, net of unamortized debt issuance costs, was as follows at March 31, 2019 and December 31, 2018:

|  | March 31, 2019 |  | December 31, 2018 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (in millions) |  |  |  |
| Short-term debt: |  |  |  |  |
| Commercial paper | \$ | 669 | \$ | 645 |
| Term note |  | 650 |  | 650 |
| Senior note: |  |  |  |  |
| \$400 million, 2.625\% due October 1, 2019 |  | 399 |  | 399 |
| Total Short-term debt | \$ | 1,718 | \$ | 1,694 |
|  |  |  |  |  |
| Long-term debt: |  |  |  |  |
| Senior notes: |  |  |  |  |
| \$400 million, 2.50\% due December 15, 2020 | \$ | 398 | \$ | 398 |
| \$400 million, 2.90\% due December 15, 2022 |  | 397 |  | 396 |
| \$600 million, $3.15 \%$ due December 1, 2022 |  | 597 |  | 596 |
| \$600 million, 3.85\% due October 1, 2024 |  | 596 |  | 597 |
| \$600 million, 3.95\% due March 15, 2027 |  | 595 |  | 594 |
| \$250 million, 8.15\% due June 15, 2038 |  | 263 |  | 263 |
| \$400 million, 4.625\% due December 1, 2042 |  | 396 |  | 396 |
| \$750 million, 4.95\% due October 1, 2044 |  | 739 |  | 739 |
| \$400 million, 4.80\% due March 15, 2047 |  | 395 |  | 396 |
| Total long-term debt | \$ | 4,376 | \$ | 4,375 |

## Senior Notes

Our senior notes, which are unsecured, may be redeemed at our option at any time at $100 \%$ of the principal amount plus accrued interest and a specified make-whole amount. The $8.15 \%$ senior notes are subject to an interest rate adjustment if the debt ratings assigned to the notes are downgraded (or subsequently upgraded). In addition, our senior notes contain a change of control provision that may require us to purchase the notes under certain circumstances.

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## Humana Inc. <br> NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) <br> (Unaudited)

## Credit Agreement

Our 5-year, $\$ 2.0$ billion unsecured revolving credit agreement expires May 2022. Under the credit agreement, at our option, we can borrow on either a competitive advance basis or a revolving credit basis. The revolving credit portion bears interest at either LIBOR plus a spread or the base rate plus a spread. The LIBOR spread, currently 110.0 basis points, varies depending on our credit ratings ranging from 91.0 to 150.0 basis points. We also pay an annual facility fee regardless of utilization. This facility fee, currently 15.0 basis points, may fluctuate between 9.0 and 25.0 basis points, depending upon our credit ratings. The competitive advance portion of any borrowings will bear interest at market rates prevailing at the time of borrowing on either a fixed rate or a floating rate based on LIBOR, at our option.

The terms of the credit agreement include standard provisions related to conditions of borrowing which could limit our ability to borrow additional funds. In addition, the credit agreement contains customary restrictive covenants and a financial covenant regarding maximum debt to capitalization of $50 \%$, as well as customary events of default. We are in compliance with this financial covenant, with actual debt to capitalization of $36.0 \%$ as measured in accordance with the credit agreement as of March 31, 2019. Upon our agreement with one or more financial institutions, we may expand the aggregate commitments under the credit agreement to a maximum of $\$ 2.5$ billion, through a $\$ 500.0$ million incremental loan facility.

At March 31, 2019, we had no borrowings and no letters of credit outstanding under the credit agreement. Accordingly, as of March 31 , 2019, we had $\$ 2.0$ billion of remaining borrowing capacity (which excludes the uncommitted $\$ 500$ million incremental loan facility under the credit agreement), none of which would be restricted by our financial covenant compliance requirement. We have other customary, arms-length relationships, including financial advisory and banking, with some parties to the credit agreement.

## Commercial Paper

Under our commercial paper program we may issue short-term, unsecured commercial paper notes privately placed on a discount basis through certain broker dealers at any time not to exceed $\$ 2$ billion. Amounts available under the program may be borrowed, repaid and re-borrowed from time to time. The net proceeds of issuances have been and are expected to be used for general corporate purposes. The maximum principal amount outstanding at any one time during the three months ended March 31, 2019 was $\$ 801$ million, with $\$ 669$ million outstanding at March 31,2019 compared to $\$ 645$ million outstanding at December 31, 2018. The outstanding commercial paper at March 31, 2019 had a weighted average annual interest rate of $3.03 \%$.

## Term Note

In November 2018, we entered into a $\$ 1.0$ billion term note agreement with a bank at a variable rate of interest due within one year. We may elect to incur interest at either the bank's base rate or LIBOR plus 115 basis points. The base rate is defined as the higher of the daily federal funds rate plus 50 basis points; or the bank's prime rate; or LIBOR plus 100 basis points. The interest rate in effect at March 31,2019 was $3.65 \%$. The note is prepayable without penalty. Proceeds were primarily used to fund the November 2018 accelerated stock repurchase agreement. We repaid $\$ 350$ million prior to December 31 , 2018. The term note shares the customary terms and provisions as well as financial covenants of our Credit Agreement, as discussed above.

## 14. COMMITMENTS, GUARANTEES AND CONTINGENCIES

## Government Contracts

Our Medicare products, which accounted for approximately $82 \%$ of our total premiums and services revenue for the three months ended March 31 , 2019 , primarily consisted of products covered under the Medicare Advantage and Medicare Part D Prescription Drug Plan contracts with the federal government. These contracts are renewed generally for a calendar year term unless CMS notifies us of its decision not to renew by May 1 of the calendar year in which the contract would end, or we notify CMS of our decision not to renew by the first Monday in June of the calendar

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## Humana Inc. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

year in which the contract would end. All material contracts between Humana and CMS relating to our Medicare products have been renewed for 2019 , and all of our product offerings filed with CMS for 2019 have been approved.

CMS uses a risk-adjustment model which adjusts premiums paid to Medicare Advantage, or MA, plans according to health status of covered members. The risk-adjustment model, which CMS implemented pursuant to the Balanced Budget Act of 1997 (BBA) and the Benefits Improvement and Protection Act of 2000 (BIPA), generally pays more where a plan's membership has higher expected costs. Under this model, rates paid to MA plans are based on actuarially determined bids, which include a process whereby our prospective payments are based on our estimated cost of providing standard Medicare-covered benefits to an enrollee with a "national average risk profile." That baseline payment amount is adjusted to reflect the health status of our enrolled membership. Under the risk-adjustment methodology, all MA plans must collect and submit the necessary diagnosis code information from hospital inpatient, hospital outpatient, and physician providers to CMS within prescribed deadlines. The CMS risk-adjustment model uses the diagnosis data to calculate the risk-adjusted premium payment to MA plans, which CMS adjusts for coding pattern differences between the health plans and the government fee-for-service program. We generally rely on providers, including certain providers in our network who are our employees, to code their claim submissions with appropriate diagnoses, which we send to CMS as the basis for our payment received from CMS under the actuarial risk-adjustment model. We also rely on these providers to document appropriately all medical data, including the diagnosis data submitted with claims. In addition, we conduct medical record reviews as part of our data and payment accuracy compliance efforts, to more accurately reflect diagnosis conditions under the risk adjustment model. These compliance efforts include the internal contract level audits described in more detail below, as well as ordinary course reviews of our internal business processes.

CMS is phasing-in the process of calculating risk scores using diagnoses data from the Risk Adjustment Processing System, or RAPS, to diagnoses data from the Encounter Data System, or EDS. The RAPS process requires MA plans to apply a filter logic based on CMS guidelines and only submit diagnoses that satisfy those guidelines. For submissions through EDS, CMS requires MA plans to submit all the encounter data and CMS will apply the risk adjustment filtering logic to determine the risk scores. For $2018,15 \%$ of the risk score was calculated from claims data submitted through EDS. In 2019 and 2020 CMS will increase that percentage to $25 \%$ and $50 \%$, respectively. The phase-in from RAPS to EDS could result in different risk scores from each dataset as a result of plan processing issues, CMS processing issues, or filtering logic differences between RAPS and EDS, and could have a material adverse effect on our results of operations, financial position, or cash flows.

CMS and the Office of the Inspector General of Health and Human Services, or HHS-OIG, are continuing to perform audits of various companies' selected MA contracts related to this risk adjustment diagnosis data. We refer to these audits as Risk-Adjustment Data Validation Audits, or RADV audits. RADV audits review medical records in an attempt to validate provider medical record documentation and coding practices which influence the calculation of premium payments to MA plans.

In 2012, CMS released a "Notice of Final Payment Error Calculation Methodology for Part C Medicare Advantage Risk Adjustment Data Validation (RADV) Contract-Level Audits." The payment error calculation methodology provided that, in calculating the economic impact of audit results for an MA contract, if any, the results of the RADV audit sample would be extrapolated to the entire MA contract after a comparison of the audit results to a similar audit of the government's traditional fee-for-service Medicare program, or Medicare FFS. We refer to the process of accounting for errors in FFS claims as the "FFS Adjuster." This comparison of RADV audit results to the FFS error rate is necessary to determine the economic impact, if any, of RADV audit results because the government used the Medicare FFS program data set, including any attendant errors that are present in that data set, to estimate the costs of various health status conditions and to set the resulting adjustments to MA plans' payment rates in order to establish actuarial equivalence in payment rates as required under the Medicare statute. CMS already makes other adjustments to payment rates based on a comparison of coding pattern differences between MA plans and Medicare FFS data (such as for frequency of coding for certain diagnoses in MA plan data versus the Medicare FFS program dataset).

The final RADV extrapolation methodology, including the first application of extrapolated audit results to determine audit settlements, is expected to be applied to CMS RADV contract level audits conducted for contract year 2011 and

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## Humana Inc. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

subsequent years. CMS is currently conducting RADV contract level audits for certain of our Medicare Advantage plans.

Estimated audit settlements are recorded as a reduction of premiums revenue in our consolidated statements of income, based upon available information. We perform internal contract level audits based on the RADV audit methodology prescribed by CMS. Included in these internal contract level audits is an audit of our Private Fee-For Service business which we used to represent a proxy of the FFS Adjuster which has not yet been finalized. We based our accrual of estimated audit settlements for each contract year on the results of these internal contract level audits and update our estimates as each audit is completed. Estimates derived from these results were not material to our results of operations, financial position, or cash flows. We report the results of these internal contract level audits to CMS, including identified overpayments, if any.

On October 26, 2018, CMS issued a proposed rule and accompanying materials (which we refer to as the "Proposed Rule") related to, among other things, the RADV audit methodology described above. If implemented, the Proposed Rule would use extrapolation in RADV audits applicable to payment year 2011 contract-level audits and all subsequent audits, without the application of a FFS Adjuster to audit findings. We are studying the Proposed Rule and CMS' underlying analysis contained therein. We believe, however, that the Proposed Rule fails to address adequately the statutory requirement of actuarial equivalence, and we expect to provide substantive comments to CMS on the Proposed Rule as part of the notice-and-comment rulemaking process. We are also evaluating the potential impact of the Proposed Rule, and any related regulatory, industry or company reactions, all or any of which could have a material adverse effect on our results of operations, financial position, or cash flows.

In addition, as part of our internal compliance efforts, we routinely perform ordinary course reviews of our internal business processes related to, among other things, our risk coding and data submissions in connection with the risk-adjustment model. These reviews may also result in the identification of errors and the submission of corrections to CMS, that may, either individually or in the aggregate, be material. As such, the result of these reviews may have a material adverse effect on our results of operations, financial position, or cash flows.

We believe that CMS' statements and policies regarding the requirement to report and return identified overpayments received by MA plans are inconsistent with CMS' 2012 RADV audit methodology, and the Medicare statute's requirements. These statements and policies, such as certain statements contained in the preamble to CMS' final rule release regarding Medicare Advantage and Part D prescription drug benefit program regulations for Contract Year 2015 (which we refer to as the "Overpayment Rule"), and the Proposed Rule, appear to equate each Medicare Advantage risk adjustment data error with an "overpayment" without addressing the principles underlying the FFS Adjuster referenced above. On September 7, 2018, the Federal District Court for the District of Columbia vacated CMS's Overpayment Rule, concluding that it violated the Medicare statute, including the requirement for actuarial equivalence, and that the Overpayment Rule was also arbitrary and capricious in departing from CMS's RADV methodology without adequate explanation (among other reasons). CMS has filed a motion for reconsideration related to certain aspects of the Federal District Court's opinion and has simultaneously filed a notice to appeal the decision to the Circuit Court of Appeals.

We will continue to work with CMS to ensure that MA plans are paid accurately and that payment model principles are in accordance with the requirements of the Social Security Act, which, if not implemented correctly could have a material adverse effect on our results of operations, financial position, or cash flows.

At March 31, 2019, our military services business, which accounted for approximately $1 \%$ of our total premiums and services revenue for the three months ended March 31, 2019, primarily consisted of the TRICARE T2017 East Region contract. The T2017 East Region contract is a consolidation of the former T3 North and South Regions, comprising thirty-two states and approximately 6 million TRICARE beneficiaries, under which delivery of health care services commenced on January 1, 2018. The T2017 East Region contract is a 5-year contract set to expire on December 31, 2022 and is subject to renewals on January 1 of each year during its term at the government's option.

Our state-based Medicaid business accounted for approximately $4 \%$ of our total premiums and services revenue for the three months ended March 31 , 2019. In addition to our state-based Temporary Assistance for Needy Families,

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Humana Inc.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

or TANF, Medicaid contracts in Florida and Kentucky, we have contracts in Florida for Long Term Support Services (LTSS), and in Illinois for stand-alone dual eligible demonstration programs serving individuals dually eligible for both the federal Medicare program and the applicable state-based Medicaid program.

The loss of any of the contracts above or significant changes in these programs as a result of legislative or regulatory action, including reductions in premium payments to us, regulatory restrictions on profitability, including reviews by regulatory bodies that may compare our Medicare Advantage profitability to our non-Medicare Advantage business profitability, or compare the profitability of various products within our Medicare Advantage business, and require that they remain within certain ranges of each other, or increases in member benefits without corresponding increases in premium payments to us, may have a material adverse effect on our results of operations, financial position, and cash flows.

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## Humana Inc. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

## Legal Proceedings and Certain Regulatory Matters

As previously disclosed, the Civil Division of the United States Department of Justice provided us with an information request in December 2014, concerning our Medicare Part C risk adjustment practices. The request relates to our oversight and submission of risk adjustment data generated by providers in our Medicare Advantage network, as well as to our business and compliance practices related to risk adjustment data generated by our providers and by us, including medical record reviews conducted as part of our data and payment accuracy compliance efforts, the use of health and well-being assessments, and our fraud detection efforts. We believe that this request for information is in connection with a wider review of Medicare Risk Adjustment generally that includes a number of Medicare Advantage plans, providers and vendors. We continue to cooperate with and voluntarily respond to the information requests from the Department of Justice. These matters are expected to result in additional qui tam litigation.

As previously disclosed, on January 19, 2016, an individual filed a qui tam suit captioned United States of America ex rel. Steven Scott v. Humana, Inc., in United States District Court, Central District of California, Western Division. The complaint alleges certain civil violations by us in connection with the actuarial equivalence of the plan benefits under Humana's Basic PDP plan, a prescription drug plan offered by us under Medicare Part D. The action seeks damages and penalties on behalf of the United States under the False Claims Act. The court ordered the qui tam action unsealed on September 13, 2017, so that the relator could proceed, following notice from the U.S. Government that it was not intervening at that time. On January 29 , 2018 , the suit was transferred to the United States District Court, Western District of Kentucky, Louisville Division. We take seriously our obligations to comply with applicable CMS requirements and actuarial standards of practice, and continue to vigorously defend against these allegations since the transfer to the Western District of Kentucky. We have engaged in active discovery with the relator who has pursed the matter on behalf of the United States for the past year, and expect that discovery process to conclude in the near future and for the Court to consider our motion for summary judgment.

On November 2, 2017, we filed suit against the United States of America in the United States Court of Federal Claims, on behalf of our health plans seeking recovery from the federal government of approximately $\$ 611$ million in payments under the risk corridor premium stabilization program established under Health Care Reform, for years 2014, 2015 and 2016. Our case has been stayed by the Court, pending resolution of similar cases filed by other insurers. We have not recognized revenue, nor have we recorded a receivable, for any amount due from the federal government for unpaid risk corridor payments as of March 31, 2019. We have fully recognized all liabilities due to the federal government that we have incurred under the risk corridor program, and have paid all amounts due to the federal government as required. There is no assurance that we will prevail in the lawsuit.

## Other Lawsuits and Regulatory Matters

Our current and past business practices are subject to review or other investigations by various state insurance and health care regulatory authorities and other state and federal regulatory authorities. These authorities regularly scrutinize the business practices of health insurance, health care delivery and benefits companies. These reviews focus on numerous facets of our business, including claims payment practices, statutory capital requirements, provider contracting, risk adjustment, competitive practices, commission payments, privacy issues, utilization management practices, pharmacy benefits, access to care, and sales practices, among others. Some of these reviews have historically resulted in fines imposed on us and some have required changes to some of our practices. We continue to be subject to these reviews, which could result in additional fines or other sanctions being imposed on us or additional changes in some of our practices.

We also are involved in various other lawsuits that arise, for the most part, in the ordinary course of our business operations, certain of which may be styled as class-action lawsuits. Among other matters, this litigation may include employment matters, claims of medical malpractice, bad faith, nonacceptance or termination of providers, anticompetitive practices, improper rate setting, provider contract rate and payment disputes, including disputes over reimbursement rates required by statute, general contractual matters, intellectual property matters, and challenges to subrogation practices. Under state guaranty assessment laws, including those related to state cooperative failures in the industry, we may be assessed (up to prescribed limits) for certain obligations to the policyholders and claimants of insolvent insurance companies that write the same line or lines of business as we do.

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# Humana Inc. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited) 

As a government contractor, we may also be subject to qui tam litigation brought by individuals who seek to sue on behalf of the government, alleging that the government contractor submitted false claims to the government including, among other allegations, those resulting from coding and review practices under the Medicare risk adjustment model. Qui tam litigation is filed under seal to allow the government an opportunity to investigate and to decide if it wishes to intervene and assume control of the litigation. If the government does not intervene, the individual may continue to prosecute the action on his or her own, on behalf of the government. We also are subject to other allegations of non-performance of contractual obligations to providers, members, and others, including failure to properly pay claims, improper policy terminations, challenges to our implementation of the Medicare Part D prescription drug program and other litigation.

A limited number of the claims asserted against us are subject to insurance coverage. Personal injury claims, claims for extra contractual damages, care delivery malpractice, and claims arising from medical benefit denials are covered by insurance from our wholly owned captive insurance subsidiary and excess carriers, except to the extent that claimants seek punitive damages, which may not be covered by insurance in certain states in which insurance coverage for punitive damages is not permitted. In addition, insurance coverage for all or certain forms of liability has become increasingly costly and may become unavailable or prohibitively expensive in the future.

We record accruals for the contingencies discussed in the sections above to the extent that we conclude it is probable that a liability has been incurred and the amount of the loss can be reasonably estimated. No estimate of the possible loss or range of loss in excess of amounts accrued, if any, can be made at this time regarding the matters specifically described above because of the inherently unpredictable nature of legal proceedings, which also may be exacerbated by various factors, including: (i) the damages sought in the proceedings are unsubstantiated or indeterminate; (ii) discovery is not complete; (iii) the proceeding is in its early stages; (iv) the matters present legal uncertainties; (v) there are significant facts in dispute; (vi) there are a large number of parties (including where it is uncertain how liability, if any, will be shared among multiple defendants); or (vii) there is a wide range of potential outcomes.

The outcome of any current or future litigation or governmental or internal investigations, including the matters described above, cannot be accurately predicted, nor can we predict any resulting judgments, penalties, fines or other sanctions that may be imposed at the discretion of federal or state regulatory authorities or as a result of actions by third parties. Nevertheless, it is reasonably possible that any such outcome of litigation, judgments, penalties, fines or other sanctions could be substantial, and the outcome of these matters may have a material adverse effect on our results of operations, financial position, and cash flows, and may also affect our reputation.

## 15. SEGMENT INFORMATION

We manage our business with three reportable segments: Retail, Group and Specialty, and Healthcare Services. In addition, the Other Business category included businesses that were not individually reportable because they did not meet the quantitative thresholds required by generally accepted accounting principles. We exited the individual commercial fully-insured medical health insurance business beginning January 1,2018 , as well as certain other business, and therefore no longer report separately the Individual Commercial segment and the Other Business category in the current year. These segments are based on a combination of the type of health plan customer and adjacent businesses centered on well-being solutions for our health plans and other customers, as described below. These segment groupings are consistent with information used by our Chief Executive Officer to assess performance and allocate resources.

The Retail segment consists of Medicare benefits, marketed to individuals or directly via group Medicare accounts. In addition, the Retail segment also includes our contract with CMS to administer the Limited Income Newly Eligible Transition, or LI-NET, prescription drug plan program and contracts with various states to provide Medicaid, dual eligible, and Long-Term Support Services benefits, which we refer to collectively as our state-based contracts. The Group and Specialty segment consists of employer group commercial fully-insured medical and specialty health insurance benefits marketed to individuals and employer groups, including dental, vision, and other supplemental health benefits, as well as administrative services only, or ASO products. In addition, our Group and Specialty segment includes military services business, primarily our TRICARE T2017 East Region contract. The Healthcare Services segment includes our services offered to our health plan members as well as to third parties, including pharmacy solutions, provider services, and clinical

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## Humana Inc. <br> NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) <br> (Unaudited)

care service, such as home health and other services and capabilities to promote wellness and advance population health, including our investment in Kindred at Home. We reported under the category of Other Businesses those businesses that did not align with the reportable segments described above, primarily our closed-block long-term care insurance policies, which were sold in 2018.

Our Healthcare Services intersegment revenues primarily relate to managing prescription drug coverage for members of our other segments through Humana Pharmacy Solutions ${ }^{\circledR}$, or HPS, and includes the operations of Humana Pharmacy, Inc., our mail order pharmacy business. These revenues consist of the prescription price (ingredient cost plus dispensing fee), including the portion to be settled with the member (co-share) or with the government (subsidies), plus any associated administrative fees. Services revenues related to the distribution of prescriptions by third party retail pharmacies in our networks are recognized when the claim is processed and product revenues from dispensing prescriptions from our mail order pharmacies are recorded when the prescription or product is shipped. Our pharmacy operations, which are responsible for designing pharmacy benefits, including defining member co-share responsibilities, determining formulary listings, contracting with retail pharmacies, confirming member eligibility, reviewing drug utilization, and processing claims, act as a principal in the arrangement on behalf of members in our other segments. As principal, our Healthcare Services segment reports revenues on a gross basis, including co-share amounts from members collected by third party retail pharmacies at the point of service.

In addition, our Healthcare Services intersegment revenues include revenues earned by certain owned providers derived from risk-based and non-riskbased managed care agreements with our health plans. Under risk based agreements, the provider receives a monthly capitated fee that varies depending on the demographics and health status of the member, for each member assigned to these owned providers by our health plans. The owned provider assumes the economic risk of funding the assigned members' healthcare services. Under non risk-based agreements, our health plans retain the economic risk of funding the assigned members' healthcare services. Our Healthcare Services segment reports provider services revenues associated with risk-based agreements on a gross basis, whereby capitation fee revenue is recognized in the period in which the assigned members are entitled to receive healthcare services. Provider services revenues associated with non-risk-based agreements are presented net of associated healthcare costs.

We present our condensed consolidated results of operations from the perspective of the health plans. As a result, the cost of providing benefits to our members, whether provided via a third party provider or internally through a stand-alone subsidiary, is classified as benefits expense and excludes the portion of the cost for which the health plans do not bear responsibility, including member co-share amounts and government subsidies of $\$ 3.1$ billion and $\$ 2.9$ billion for the three months ended March 31, 2019 and 2018, respectively. In addition, depreciation and amortization expense associated with certain businesses in our Healthcare Services segment delivering benefits to our members, primarily associated with our provider services and pharmacy operations, are included with benefits expense. The amount of this expense was $\$ 29$ million and $\$ 39$ million for the three months ended March 31 , 2019 and 2018 , respectively.

Other than those described previously, the accounting policies of each segment are the same and are described in Note 2 to the consolidated financial statements included in our 2018 Form 10-K. Transactions between reportable segments primarily consist of sales of services rendered by our Healthcare Services segment, primarily pharmacy, provider, and clinical care services, to our Retail and Group and Specialty segment customers. Intersegment sales and expenses are recorded at fair value and eliminated in consolidation. Members served by our segments often use the same provider networks, enabling us in some instances to obtain more favorable contract terms with providers. Our segments also share indirect costs and assets. As a result, the profitability of each segment is interdependent. We allocate most operating expenses to our segments. Assets and certain corporate income and expenses are not allocated to the segments, including the portion of investment income not supporting segment operations, interest expense on corporate debt, and certain other corporate expenses. These items are managed at a corporate level. These corporate amounts are reported separately from our reportable segments and are included with intersegment eliminations in the tables presenting segment results below.

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Humana Inc.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

Our segment results were as follows for the three and three months ended March 31, 2019 and 2018:

| Retail | Group and Specialty | Healthcare <br> Services | Eliminations/ <br> Corporate | Consolidated |
| :---: | :---: | :---: | :---: | :---: |
|  | (in millions) |  |  |  |

Three months ended March 31, 2019

| External revenues Premiums: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Individual Medicare Advantage | \$ | 10,709 | \$ | - | \$ | - | \$ | - | \$ | 10,709 |
| Group Medicare Advantage |  | 1,632 |  | - |  | - |  | - |  | 1,632 |
| Medicare stand-alone PDP |  | 809 |  | - |  | - |  | - |  | 809 |
| Total Medicare |  | 13,150 |  | - |  | - |  | - |  | 13,150 |
| Fully-insured |  | 140 |  | 1,311 |  | - |  | - |  | 1,451 |
| Specialty |  | - |  | 373 |  | - |  | - |  | 373 |
| Medicaid and other |  | 677 |  | - |  | - |  | - |  | 677 |
| Total premiums |  | 13,967 |  | 1,684 |  | - |  | - |  | 15,651 |
| Services revenue: |  |  |  |  |  |  |  |  |  |  |
| Provider |  | - |  | - |  | 120 |  | - |  | 120 |
| ASO and other |  | 5 |  | 194 |  | - |  | - |  | 199 |
| Pharmacy |  | - |  | - |  | 36 |  | - |  | 36 |
| Total services revenue |  | 5 |  | 194 |  | 156 |  | - |  | 355 |
| Total external revenues |  | 13,972 |  | 1,878 |  | 156 |  | - |  | 16,006 |
| Intersegment revenues |  |  |  |  |  |  |  |  |  |  |
| Services |  | - |  | 4 |  | 4,306 |  | $(4,310)$ |  | - |
| Products |  | - |  | - |  | 1,636 |  | $(1,636)$ |  | - |
| Total intersegment revenues |  | - |  | 4 |  | 5,942 |  | $(5,946)$ |  | - |
| Investment income |  | 41 |  | 5 |  | - |  | 55 |  | 101 |
| Total revenues |  | 14,013 |  | 1,887 |  | 6,098 |  | $(5,891)$ |  | 16,107 |
| Operating expenses: |  |  |  |  |  |  |  |  |  |  |
| Benefits |  | 12,327 |  | 1,287 |  | - |  | (121) |  | 13,493 |
| Operating costs |  | 1,148 |  | 413 |  | 5,888 |  | $(5,789)$ |  | 1,660 |
| Depreciation and amortization |  | 73 |  | 22 |  | 38 |  | (26) |  | 107 |
| Total operating expenses |  | 13,548 |  | 1,722 |  | 5,926 |  | $(5,936)$ |  | 15,260 |
| Income from operations |  | 465 |  | 165 |  | 172 |  | 45 |  | 847 |
| Interest expense |  | - |  | - |  | - |  | 62 |  | 62 |
| Other expense, net |  | - |  | - |  | - |  | 39 |  | 39 |
| Income (loss) before income taxes and equity in net earnings |  | 465 |  | 165 |  | 172 |  | (56) |  | 746 |
| Equity in net earnings of Kindred at Home |  | - |  | - |  | 3 |  | - |  | 3 |
| Segment earnings | \$ | 465 | \$ | 165 | \$ | 175 | \$ | (56) | \$ | 749 |

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Humana Inc.

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS-(Continued) (Unaudited)

| Retail | Group and <br> Specialty | Healthcare <br> Services | Individual <br> Commercial | Other <br> Businesses | Eliminations/ <br> Corporate | Consolidated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Three months ended March 31, 2018
External revenues

| Premiums: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Individual Medicare Advantage | \$ | 8,970 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 8,970 |
| Group Medicare Advantage |  | 1,524 |  | - |  | - |  | - |  | - |  | - |  | 1,524 |
| Medicare stand-alone PDP |  | 896 |  | - |  | - |  | - |  | - |  | - |  | 896 |
| Total Medicare |  | 11,390 |  | - |  | - |  | - |  | - |  | - |  | 11,390 |
| Fully-insured |  | 125 |  | 1,392 |  | - |  | (5) |  | - |  | - |  | 1,512 |
| Specialty |  | - |  | 347 |  | - |  | - |  | - |  | - |  | 347 |
| Medicaid and other |  | 553 |  | - |  | - |  | - |  | 9 |  | - |  | 562 |
| Total premiums |  | 12,068 |  | 1,739 |  | - |  | (5) |  | 9 |  | - |  | 13,811 |
| Services revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Provider |  | - |  | - |  | 65 |  | - |  | - |  | - |  | 65 |
| ASO and other |  | 2 |  | 219 |  | - |  | - |  | 2 |  | - |  | 223 |
| Pharmacy |  | - |  | - |  | 39 |  | - |  | - |  | - |  | 39 |
| Total services revenue |  | 2 |  | 219 |  | 104 |  | - |  | 2 |  | - |  | 327 |
| Total external revenues |  | 12,070 |  | 1,958 |  | 104 |  | (5) |  | 11 |  | - |  | 14,138 |
| Intersegment revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Services |  | - |  | 5 |  | 4,018 |  | - |  | - |  | $(4,023)$ |  | - |
| Products |  | - |  | - |  | 1,535 |  | - |  | - |  | $(1,535)$ |  | - |
| Total intersegment revenues |  | - |  | 5 |  | 5,553 |  | - |  | - |  | $(5,558)$ |  | - |
| Investment income |  | 37 |  | 7 |  | 6 |  | - |  | 35 |  | 56 |  | 141 |
| Total revenues |  | 12,107 |  | 1,970 |  | 5,663 |  | (5) |  | 46 |  | $(5,502)$ |  | 14,279 |
| Operating expenses: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Benefits |  | 10,552 |  | 1,273 |  | - |  | (60) |  | 26 |  | (121) |  | 11,670 |
| Operating costs |  | 1,222 |  | 463 |  | 5,441 |  | 2 |  | 2 |  | $(5,381)$ |  | 1,749 |
| Depreciation and amortization |  | 66 |  | 23 |  | 49 |  | - |  | - |  | (38) |  | 100 |
| Total operating expenses |  | 11,840 |  | 1,759 |  | 5,490 |  | (58) |  | 28 |  | $(5,540)$ |  | 13,519 |
| Income from operations |  | 267 |  | 211 |  | 173 |  | 53 |  | 18 |  | 38 |  | 760 |
| Interest expense |  | - |  | - |  | - |  | - |  | - |  | 53 |  | 53 |
| Income (loss) before income taxes and equity in net earnings |  | 267 |  | 211 |  | 173 |  | 53 |  | 18 |  | (15) |  | 707 |
| Equity in net earnings of Kindred at Home |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Segment earnings | \$ | 267 | \$ | 211 | \$ | 173 | \$ | 53 | \$ | 18 | \$ | (15) | \$ | 707 |

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## Humana Inc. <br> ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The condensed consolidated financial statements of Humana Inc. in this document present the Company's financial position, results of operations and cash flows, and should be read in conjunction with the following discussion and analysis. References to "we," "us," "our," "Company," and "Humana" mean Humana Inc. and its subsidiaries. This discussion includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. When used in filings with the Securities and Exchange Commission, or SEC, in our press releases, investor presentations, and in oral statements made by or with the approval of one of our executive officers, the words or phrases like "believes," "expects," "anticipates," "intends," "likely will result," "estimates," "projects" or variations of such words and similar expressions are intended to identify such forward-looking statements. These forwardlooking statements are not guarantees of future performance and are subject to risks, uncertainties and assumptions, including, among other things, information set forth in Item 1A. - Risk Factors in our 2018 Form 10-K, as modified by any changes to those risk factors included in this document and in other reports we filed subsequent to February 21, 2019, in each case incorporated by reference herein. In making these statements, we are not undertaking to address or update such forward-looking statements in future filings or communications regarding our business or results. In light of these risks, uncertainties and assumptions, the forward-looking events discussed in this document might not occur. There may also be other risks that we are unable to predict at this time. Any of these risks and uncertainties may cause actual results to differ materially from the results discussed in the forward-looking statements.

## Executive Overview

## General

Humana Inc., headquartered in Louisville, Kentucky, is a leading health and well-being company committed to helping our millions of medical and specialty members achieve their best health. Our successful history in care delivery and health plan administration is helping us create a new kind of integrated care with the power to improve health and well being and lower costs. Our efforts are leading to a better quality of life for people with Medicare, families, individuals, military service personnel, and communities at large. To accomplish that, we support physicians and other health care professionals as they work to deliver the right care in the right place for their patients, our members. Our range of clinical capabilities, resources and tools, such as in home care, behavioral health, pharmacy services, data analytics and wellness solutions, combine to produce a simplified experience that makes health care easier to navigate and more effective.

Our industry relies on two key statistics to measure performance. The benefit ratio, which is computed by taking total benefits expense as a percentage of premiums revenue, represents a statistic used to measure underwriting profitability. The operating cost ratio, which is computed by taking total operating costs, excluding depreciation and amortization, as a percentage of total revenue less investment income, represents a statistic used to measure administrative spending efficiency.

## Acquisitions and Divestitures

In the third quarter of 2018, we completed the sale of our wholly-owned subsidiary KMG to CGIC. KMG's subsidiary, KIC, included our closed block of non-strategic commercial long-term care policies. Upon closing, we funded the transaction with approximately $\$ 190$ million of parent company cash contributed into KMG, subject to customary adjustments, in addition to the transfer of approximately $\$ 160$ million of statutory capital with the sale.

Also in the third quarter of 2018 , we, along with TPG and WCAS, completed the acquisitions of Kindred and Curo, respectively, merging Curo with the hospice business of Kindred at Home. As part of these transactions, we acquired a $40 \%$ minority interest in Kindred at Home, a leading home health and hospice company, for total cash consideration of approximately $\$ 1.1$ billion.

In the second quarter of 2018 , we acquired FPG for cash consideration of approximately $\$ 185$ million, net of cash received. FPG is one of the largest atrisk providers serving Medicare Advantage and Managed Medicaid HMO patients in Greater Orlando, Florida with a footprint that includes clinics located in Lake, Orange, Osceola and Seminole counties. The acquisition of FPG advances our strategy of helping physicians and clinicians evolve from treating health episodically to managing health holistically.

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In the first quarter of 2018 , we acquired the remaining equity interest in MCCI , a privately held management service organization headquartered in Miami, Florida, that primarily coordinates medical care for Medicare Advantage beneficiaries in Florida and Texas. The purchase price consisted primarily of $\$ 169$ million cash, as well as our existing investment in MCCI and a note receivable and a revolving note with an aggregate balance of $\$ 383$ million.

These transactions are more fully discussed in Note 1 and Note 3 to the condensed consolidated financial statements.

## Business Segments

We manage our business with three reportable segments: Retail, Group and Specialty, and Healthcare Services. In addition, the Other Business category included businesses that were not individually reportable because they did not meet the quantitative thresholds required by generally accepted accounting principles. We exited the individual commercial fully-insured medical health insurance business beginning January 1 , 2018, as well as certain other business, and therefore no longer report separately the Individual Commercial segment and the Other Business category in the current year. These segments are based on a combination of the type of health plan customer and adjacent businesses centered on well-being solutions for our health plans and other customers, as described below. These segment groupings are consistent with information used by our Chief Executive Officer to assess performance and allocate resources.

The Retail segment consists of Medicare benefits, marketed to individuals or directly via group Medicare accounts. In addition, the Retail segment also includes our contract with CMS to administer the Limited Income Newly Eligible Transition, or LI-NET, prescription drug plan program and contracts with various states to provide Medicaid, dual eligible, and Long-Term Support Services benefits, which we refer to collectively as our state-based contracts. The Group and Specialty segment consists of employer group commercial fully-insured medical and specialty health insurance benefits marketed to individuals and employer groups, including dental, vision, and other supplemental health benefits, as well as administrative services only, or ASO products. In addition, our Group and Specialty segment includes military services business, primarily our TRICARE T2017 East Region contract. The Healthcare Services segment includes our services offered to our health plan members as well as to third parties, including pharmacy solutions, provider services, and clinical care service, such as home health and other services and capabilities to promote wellness and advance population health, including our investment in Kindred at Home. We reported under the category of Other Businesses those businesses that did not align with the reportable segments described above, primarily our closedblock long-term care insurance policies, which were sold in 2018.

The results of each segment are measured by segment earnings, and for our Healthcare Services Segment, also include the equity in net earnings of Kindred at Home. Transactions between reportable segments primarily consist of sales of services rendered by our Healthcare Services segment, primarily pharmacy, provider, and clinical care services, to our Retail and Group and Specialty segment customers. Intersegment sales and expenses are recorded at fair value and eliminated in consolidation. Members served by our segments often use the same provider networks, enabling us in some instances to obtain more favorable contract terms with providers. Our segments also share indirect costs and assets. As a result, the profitability of each segment is interdependent. We allocate most operating expenses to our segments. Assets and certain corporate income and expenses are not allocated to the segments, including the portion of investment income not supporting segment operations, interest expense on corporate debt, and certain other corporate expenses. These items are managed at a corporate level. These corporate amounts are reported separately from our reportable segments and are included with intersegment eliminations.

## Seasonality

One of the product offerings of our Retail segment is Medicare stand-alone prescription drug plans, or PDPs, under the Medicare Part D program. Our quarterly Retail segment earnings and operating cash flows are impacted by the Medicare Part D benefit design and changes in the composition of our membership. The Medicare Part D benefit design results in coverage that varies as a member's cumulative out-of-pocket costs pass through successive stages of a member's plan period, which begins annually on January 1 for renewals. These plan designs generally result in us sharing a greater portion of the responsibility for total prescription drug costs in the early stages and less in the latter stages. As a result, the PDP benefit ratio generally decreases as the year progresses. In addition, the number of low-income senior members as well as year-over-year changes in the mix of membership in our stand-alone PDP products affects the quarterly benefit ratio pattern.

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In addition, the Retail segment also experiences seasonality in the operating cost ratio as a result of costs incurred in the second half of the year associated with the Medicare marketing season.

Our Group and Specialty segment also experiences seasonality in the benefit ratio pattern. However, the effect is opposite of Medicare stand-alone PDP in the Retail segment, with the Group and Specialty segment's benefit ratio increasing as fully-insured members progress through their annual deductible and maximum out-of-pocket expenses.

## 2019 Highlights

- Our strategy offers our members affordable health care combined with a positive consumer experience in growing markets. At the core of this strategy is our integrated care delivery model, which unites quality care, high member engagement, and sophisticated data analytics. Our approach to primary, physician-directed care for our members aims to provide quality care that is consistent, integrated, cost-effective, and member-focused, provided by both employed physicians and physicians with network contract arrangements. The model is designed to improve health outcomes and affordability for individuals and for the health system as a whole, while offering our members a simple, seamless healthcare experience. We believe this strategy is positioning us for long-term growth in both membership and earnings. We offer providers a continuum of opportunities to increase the integration of care and offer assistance to providers in transitioning from a fee-for-service to a value-based arrangement. These include performance bonuses, shared savings and shared risk relationships. At March 31, 2019, approximately 2,223,300 members, or $65 \%$, of our individual Medicare Advantage members were in value-based relationships under our integrated care delivery model, as compared to $1,959,400$ members, or $65 \%$, at March 31, 2018. Medicare Advantage and dual demonstration program membership enrolled in a Humana chronic care management program was 834,700 at March 31, 2019 an increase of $10.9 \%$ from 752,400 at March 31, 2018. The increase is driven by our improved process for identifying and enrolling members in the appropriate program at the right time, coupled with growth in Special Needs Plans, or SNP, membership and the insuring of certain SNP membership to Humana At Home's care management program.
- Net income increased $15.3 \%$ and earnings per diluted common share increased $17.8 \%$ in the 2019 quarter. This growth was mainly due to the year-over-year improvement in our Retail segment results, as well as the beneficial impact of the temporary suspension of the health industry insurance fee in 2019. In addition, year-over-year comparisons are favorably impacted by a lower number of shares used to compute dilutive earnings per share, primarily reflecting share repurchases.
- Contributing to our Retail segment revenue growth was our individual Medicare Advantage membership, which increased 414,800 members, or 13.7\%, from March 31, 2018 to March 31, 2019.
- Excluding the impact from the early receipt of the Medicare premium remittance of $\$ 3.3$ billion in the 2018 quarter, our operating cash flow of $\$ 896$ million for the 2019 quarter improved primarily from the timing of working capital items and higher earnings, including the effect of Medicare Advantage membership growth.
- On April 1, 2019, CMS published its 2020 Medicare Advantage Capitation Rates and Medicare Advantage and Part D Payment Policies and Final Call Letter (the Final Rate Notice). We expect the Final Rate Notice to result in a 2.2 percent rate increase for our individual Medicare Advantage business versus CMS' estimate for the sector of 2.53 percent, excluding the impact of Employer Group Waiver Plan (EGWP) funding changes, on a comparable basis.The difference between the Humana projection and the CMS projection results from small differences in various components of the rate.


## Health Care Reform

The Health Care Reform Law enacted significant reforms to various aspects of the U.S. health insurance industry. Certain significant provisions of the Health Care Reform Law include, among others, mandated coverage requirements, mandated benefits and guarantee issuance associated with commercial medical insurance, rebates to policyholders based on minimum benefit ratios, adjustments to Medicare Advantage premiums, the establishment of federally facilitated or state-based exchanges coupled with programs designed to spread risk among insurers, and the introduction of plan designs based on set actuarial values. In addition, the Health Care Reform Law established insurance industry

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assessments, including an annual health insurance industry fee. The annual health insurance industry fee levied on the insurance industry was $\$ 14.3$ billion in 2018 and was not deductible for income tax purposes, which significantly increased our effective income tax rate. A one year suspension of the health insurance industry fee, as we experienced in 2017 and are experiencing in 2019 , significantly impacts our trend in key operating metrics including our operating cost and medical expense ratios, as well as our effective tax rate. The annual health insurance industry fee is scheduled to resume for calendar year 2020 under current law.

It is reasonably possible that the Health Care Reform Law and related regulations, as well as future legislative, judicial or regulatory changes, including restrictions on our ability to manage our provider network or otherwise operate our business, or restrictions on profitability, including reviews by regulatory bodies that may compare our Medicare Advantage profitability to our non-Medicare Advantage business profitability, or compare the profitability of various products within our Medicare Advantage business, and require that they remain within certain ranges of each other, in the aggregate may have a material adverse effect on our results of operations (including restricting revenue, enrollment and premium growth in certain products and market segments, restricting our ability to expand into new markets, increasing our medical and operating costs, further lowering our Medicare payment rates and increasing our expenses associated with the non-deductible health insurance industry fee and other assessments); our financial position (including our ability to maintain the value of our goodwill); and our cash flows.

In addition, a number of proposals are being considered at the federal and state levels that would increase regulation of our prescription drug benefit and related businesses. For example, one proposal currently under consideration includes proposed federal regulation of drug rebates that would materially alter the treatment of rebates that are allowed in public programs and require rebates to be reflected at the point-of-sale. These reforms have the potential to have broad impacts on our prescription drug benefit and related businesses.

We intend for the discussion of our financial condition and results of operations that follows to assist in the understanding of our financial statements and related changes in certain key items in those financial statements from year to year, including the primary factors that accounted for those changes. Transactions between reportable segments primarily consist of sales of services rendered by our Healthcare Services segment, primarily pharmacy, provider, and clinical care services, to our Retail and Group and Specialty segment customers and are described in Note 15 to the condensed consolidated financial statements included in this report.

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## Comparison of Results of Operations for 2019 and 2018

The following discussion primarily deals with our results of operations for the three months ended March 31,2019 , or the 2019 quarter, the three months ended March 31, 2018, or the 2018 quarter.

## Consolidated

|  | For the three months ended March 31, |  |  |  | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  | Dollars |  | Percentage |
|  | (dollars in millions, except per common share results) |  |  |  |  |  |  |
| Revenues: |  |  |  |  |  |  |  |
| Premiums: |  |  |  |  |  |  |  |
| Retail | \$ | 13,967 | \$ | 12,068 | \$ | 1,899 | 15.7 \% |
| Group and Specialty |  | 1,684 |  | 1,739 |  | (55) | (3.2)\% |
| Individual Commercial |  | - |  | (5) |  | 5 | 100.0 \% |
| Other Businesses |  | - |  | 9 |  | (9) | (100.0)\% |
| Total premiums |  | 15,651 |  | 13,811 |  | 1,840 | 13.3 \% |
| Services: |  |  |  |  |  |  |  |
| Retail |  | 5 |  | 2 |  | 3 | 150.0 \% |
| Group and Specialty |  | 194 |  | 219 |  | (25) | (11.4)\% |
| Healthcare Services |  | 156 |  | 104 |  | 52 | 50.0 \% |
| Other Businesses |  | - |  | 2 |  | (2) | (100.0)\% |
| Total services |  | 355 |  | 327 |  | 28 | 8.6 \% |
| Investment income |  | 101 |  | 141 |  | (40) | (28.4)\% |
| Total revenues |  | 16,107 |  | 14,279 |  | 1,828 | 12.8 \% |
| Operating expenses: |  |  |  |  |  |  |  |
| Benefits |  | 13,493 |  | 11,670 |  | 1,823 | 15.6 \% |
| Operating costs |  | 1,660 |  | 1,749 |  | (89) | (5.1)\% |
| Depreciation and amortization |  | 107 |  | 100 |  | 7 | 7.0 \% |
| Total operating expenses |  | 15,260 |  | 13,519 |  | 1,741 | 12.9 \% |
| Income from operations |  | 847 |  | 760 |  | 87 | 11.4 \% |
| Interest expense |  | 62 |  | 53 |  | 9 | 17.0 \% |
| Other expense, net |  | 39 |  | - |  | 39 | 100.0 \% |
| Income before income taxes and equity in net earnings |  | 746 |  | 707 |  | 39 | $5.5 \%$ |
| Provision for income taxes |  | 183 |  | 216 |  | (33) | (15.3)\% |
| Equity in net earnings of Kindred at Home |  | 3 |  | - |  | 3 | 100.0 \% |
| Net income | \$ | 566 | \$ | 491 | \$ | 75 | 15.3 \% |
| Diluted earnings per common share | \$ | 4.16 | \$ | 3.53 | \$ | 0.63 | 17.8 \% |
| Benefit ratio (a) |  | 86.2\% |  | 84.5\% |  |  | 1.7 \% |
| Operating cost ratio (b) |  | 10.4\% |  | 12.4\% |  |  | (2.0)\% |
| Effective tax rate |  | 24.4\% |  | 30.7\% |  |  | (6.3)\% |

(a) Represents benefits expense as a percentage of premiums revenue.
(b)Represents operating costs as a percentage of total revenues less investment income.

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## Summary

Net income was $\$ 566$ million, or $\$ 4.16$ per diluted common share, in the 2019 quarter compared to $\$ 491$ million, or $\$ 3.53$ per diluted common share, in the 2018 quarter. This increase was mainly due to the year-over-year improvement in our Retail segment results as discussed in the detailed discussion that follows, as well as the beneficial impact of the temporary suspension of the health industry insurance fee in 2019. In addition, year-over-year comparisons are favorably impacted by a lower number of shares used to compute dilutive earnings per share, primarily reflecting share repurchases.

## Premiums Revenue

Consolidated premiums increased $\$ 1.84$ billion, or $13.3 \%$, from the 2018 quarter to $\$ 15.7$ billion for the 2019 quarter, primarily due to higher premiums in the Retail segment, mainly resulting from growth in our Medicare Advantage business and higher per member premiums, partially offset by lower premiums in the Group and Specialty segment as discussed in the detailed segment results discussion that follows.

## Services Revenue

Consolidated services revenue increased $\$ 28$ million, or $8.6 \%$, from the 2018 quarter to $\$ 355$ million for the 2019 quarter, primarily due to an increase in services revenue in the Healthcare Services segment as discussed in the detailed segment results discussion that follows.

## Investment Income

Investment income totaled $\$ 101$ million for the 2019 quarter, decreasing $\$ 40$ million, or $28.4 \%$, from $\$ 141$ million for the 2018 quarter, primarily reflecting lower realized capital gains and lower average invested balances.

## Benefits Expense

Consolidated benefits expense was $\$ 13.5$ billion for the 2019 quarter, an increase of $\$ 1.8$ billion from the 2018 quarter, primarily due to the temporary suspension of the health insurance industry fee in 2019, which was contemplated in the pricing and benefit design of our products, and the growth in individual Medicare Advantage membership. At the onset, on average, new Medicare Advantage members typically have a higher benefit ratio than existing Medicare Advantage members as they were not previously engaged in clinical programs or appropriately documented under the CMS risk-adjustment model.

The favorable prior-period medical claims reserve development decreased the consolidated benefit ratio by approximately 170 basis points in the 2019 quarter versus approximately 190 basis points in the 2018 quarter

Operating Costs
Our segments incur both direct and shared indirect operating costs. We allocate the indirect costs shared by the segments primarily as a function of revenues. As a result, the profitability of each segment is interdependent.

Consolidated operating costs decreased $\$ 89$ million, or $5.1 \%$, during the 2019 quarter compared to the 2018 quarter primarily due to a decrease in operating costs in the Retail and Group and Specialty segments.

The consolidated operating cost ratio for the 2019 quarter of $10.4 \%$ decreased 200 basis points from the 2018 quarter, primarily due to the temporary suspension of the health insurance industry fee in 2019 and operating cost efficiencies in the 2019 quarter, primarily the Retail segment, driven by previously implemented productivity initiatives. These improvements were partially offset by strategic investments in our integrated care delivery model. The non-deductible health insurance industry fee impacted the operating cost ratio by 190 basis points in the 2018 quarter.

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## Depreciation and Amortization

Depreciation and amortization for the 2019 quarter totaled $\$ 107$ million compared to $\$ 100$ million for the 2018 quarter.

## Interest Expense

Interest expense for the 2019 quarter of $\$ 62$ million increased $\$ 9$ million, compared to $\$ 53$ million for the 2018 quarter, primarily due to the higher average borrowings outstanding including the impact of the borrowings under the November 2018 term loan agreement.

Income Taxes
For the 2019 quarter our effective tax rate was $24.4 \%$ compared to the effective tax rate of $30.7 \%$ for the 2018 period, primarily due to the impact of the temporary suspension of the non-deductible health insurance industry fee in 2019.

## Retail Segment

|  | March 31, |  | Change |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | Members | Percentage |
| Membership: |  |  |  |  |
| Medical membership: |  |  |  |  |
| Individual Medicare Advantage | 3,433,300 | 3,018,500 | 414,800 | 13.7 \% |
| Group Medicare Advantage | 517,900 | 492,700 | 25,200 | 5.1 \% |
| Medicare stand-alone PDP | 4,448,400 | 5,042,100 | $(593,700)$ | (11.8)\% |
| Total Retail Medicare | 8,399,600 | 8,553,300 | $(153,700)$ | (1.8)\% |
| State-based Medicaid | 461,300 | 336,000 | 125,300 | 37.3 \% |
| Medicare Supplement | 267,300 | 238,700 | 28,600 | 12.0 \% |
| Total Retail medical members | 9,128,200 | 9,128,000 | 200 | -\% |


|  | For the three months ended March 31, |  |  |  | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  | Dollars |  | Percentage |
|  | (in millions) |  |  |  |  |  |  |
| Premiums and Services Revenue: |  |  |  |  |  |  |  |
| Premiums: |  |  |  |  |  |  |  |
| Individual Medicare Advantage | \$ | 10,709 | \$ | 8,970 | \$ | 1,739 | 19.4 \% |
| Group Medicare Advantage |  | 1,632 |  | 1,524 |  | 108 | 7.1 \% |
| Medicare stand-alone PDP |  | 809 |  | 896 |  | (87) | (9.7)\% |
| Total Retail Medicare |  | 13,150 |  | 11,390 |  | 1,760 | 15.5 \% |
| State-based Medicaid |  | 677 |  | 553 |  | 124 | 22.4 \% |
| Medicare Supplement |  | 140 |  | 125 |  | 15 | 12.0 \% |
| Total premiums |  | 13,967 |  | 12,068 |  | 1,899 | 15.7 \% |
| Services |  | 5 |  | 2 |  | 3 | 150.0 \% |
| Total premiums and services revenue | \$ | 13,972 | \$ | 12,070 | \$ | 1,902 | 15.8 \% |
| Segment earnings | \$ | 465 | \$ | 267 | \$ | 198 | 74.2 \% |
| Benefit ratio |  | 88.3 |  | 87.4 |  |  | 0.9 \% |
| Operating cost ratio |  | 8.2 |  | 10.1 |  |  | (1.9)\% |

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## Segment Earnings

- Retail segment earnings increased $\$ 198$ million, or $74.2 \%$, from $\$ 267$ million in the 2018 quarter to $\$ 465$ million in the 2019 quarter primarily due segment's lower operating cost ratio, partially offset by the segment's higher benefit ratio as more fully described below.


## Enrollment

- Individual Medicare Advantage membership increased 414,800 members, or $13.7 \%$, from March 31,2018 to March 31 , 2019 , primarily due to membership additions associated with the most recent Annual Election Period, or AEP, and Open Election Period (OEP) for Medicare beneficiaries. The OEP sales period, which ran from January 1 to March 31, added approximately 28,700 members through March 31 , 2019. The increase in Individual Medicare Advantage membership includes the addition of approximately 42,000 Dual Eligible Special Need Plan (D-SNP) members from March 31, 2018 to March 31, 2019.
- Group Medicare Advantage membership increased 25,200, or 5.1\%, from March 31, 2018 to March 31, 2019, primarily due to net membership additions associated with the most recent AEP for Medicare beneficiaries.
- Medicare stand-alone PDP membership decreased 593,700 members, or 11.8\%, from March 31, 2018 to March 31, 2019 reflecting net declines during the most recent AEP for Medicare beneficiaries. These anticipated declines were primarily due to the competitive nature of the industry and the pricing discipline we have employed, which has resulted in us no longer being the low cost plan in any market for 2019.
- State-based Medicaid membership increased 125,300 members, or 37.3\%, from March 31, 2018 to March 31, 2019, primarily driven by the statewide award of a comprehensive contract under Managed Medical Assistance (MMA) program in Florida.


## Premiums Revenue

- Retail segment premiums increased $\$ 1.9$ billion, or $15.7 \%$, from the 2018 quarter to the 2019 quarter primarily due to individual and group Medicare Advantage membership growth, higher per member premiums in the most recent AEP, as well as increased state-based contracts membership.


## Benefits Expense

- The Retail segment benefit ratio increased 90 basis points from $87.4 \%$ in the 2018 quarter to $88.3 \%$ in the 2019 quarter primarily due to the temporary suspension of the health insurance industry fee in 2019 which was contemplated in the pricing and benefit design of our products, and higher individual Medicare Advantage membership growth. At the onset, our new Medicare Advantage members typically have a higher benefit ratio than existing Medicare Advantage members as they were not previously engaged in clinical programs or appropriately documented under the CMS risk-adjustment model. These items are partially offset by the impact of engaging our new 2018 Medicare Advantage members in clinical programs and ensuring that they are appropriately documented under the CMS risk-adjustment model, higher favorable prior period reserve development, and the impact of a less severe flu season in the 2019 quarter.
- The Retail segment's benefits expense for the 2019 quarter included $\$ 283$ million in favorable prior-period medical claims reserve development versus $\$ 187$ million in the 2018 quarter. Prior-period medical claims reserve development decreased the Retail segment benefit ratio by approximately 200 basis points in the 2019 quarter versus approximately 150 basis points in the 2018 quarter.


## Operating Costs

- The Retail segment operating cost ratio of $8.2 \%$ for the 2019 quarter decreased 190 basis points from $10.1 \%$ for the 2018 quarter, primarily due to the temporary suspension of the health insurance industry fee in 2019 , as well as operating costs efficiencies from previously implemented productivity initiatives. These decreases


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were partially offset by the strategic investments in our integrated care delivery model. The non-deductible health insurance industry fee impacted the operating cost ratio by 190 basis points in the 2018 quarter.

## Group and Specialty Segment

|  | March 31, |  | Change |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2018 | Members | Percentage |
| Membership: |  |  |  |  |
| Medical membership: |  |  |  |  |
| Fully-insured commercial group | 958,200 | 1,075,100 | $(116,900)$ | (10.9)\% |
| ASO | 478,600 | 452,600 | 26,000 | 5.7 \% |
| Military services | 5,942,500 | 5,931,100 | 11,400 | 0.2 \% |
| Total group and specialty medical members | 7,379,300 | 7,458,800 | $(79,500)$ | (1.1)\% |
| Specialty membership (a) | 5,835,200 | 6,738,900 | $(903,700)$ | (13.4)\% |

(a) Specialty products include dental, vision, voluntary benefit products and other supplemental health. Members included in these products may not be unique to each product since members have the ability to enroll in multiple products.

|  | For the three months ended March 31, |  |  |  | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  | Dollars |  | Percentage |
|  | (in millions) |  |  |  |  |  |  |
| Premiums and Services Revenue: |  |  |  |  |  |  |  |
| Premiums: |  |  |  |  |  |  |  |
| Fully-insured commercial group | \$ | 1,311 | \$ | 1,392 | \$ | (81) | (5.8)\% |
| Group specialty |  | 373 |  | 347 |  | 26 | 7.5 \% |
| Total premiums |  | 1,684 |  | 1,739 |  | (55) | (3.2)\% |
| Services |  | 194 |  | 219 |  | (25) | (11.4)\% |
| Total premiums and services revenue | \$ | 1,878 | \$ | 1,958 | \$ | (80) | (4.1)\% |
| Segment earnings | \$ | 165 | \$ | 211 | \$ | (46) | (21.8)\% |
| Benefit ratio |  | 76.4\% |  | 73.2\% |  |  | 3.2 \% |
| Operating cost ratio |  | 21.9\% |  | 23.6\% |  |  | (1.7)\% |

## Segment Earnings

- Group and Specialty segment earnings decreased $\$ 46$ million, or $21.8 \%$, from $\$ 211$ million in the 2018 quarter to $\$ 165$ million in the 2019 quarter primarily due to a higher benefit ratio, along with lower military services business earnings. Earnings related to the military services business were unfavorably impacted by the receipt of certain contractual incentives and adjustments in the 2018 quarter related to the previous TRICARE contract which did not recur in the 2019 quarter. This was partially offset by a lower operating cost ratio in the 2019 quarter and a favorable year -over-year earnings comparison for our group ASO commercial medical business.


## Enrollment

- Fully-insured commercial group medical membership decreased 116,900 members, or $10.9 \%$, from March 31, 2018 to March 31, 2019 primarily reflecting lower membership in small group accounts due in part to more


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small group accounts selecting level-funded ASO products in 2019, as well as the loss of certain large group accounts due to the competitive pricing environment. The portion of group fully-insured commercial medical membership in small group accounts was approximately 61 percent at March 31, 2019 and 63 percent at March 31, 2018.

- Group ASO commercial medical membership increased 26,000 members, or 5.7\%, from March 31, 2018 to March 31,2019 reflecting more small group accounts selecting level-funded ASO products in 2019, partially offset by the loss of certain large group accounts as a result of continued discipline in pricing of services for self-funded accounts amid a highly competitive environment.
- Military services membership increased 11,400 members, or $0.2 \%$, from March 31, 2018 to March 31, 2019. Membership includes military service members, retirees, and their families to whom the company is providing healthcare services under the current TRICARE East Region contract. The current contract, which covers 32 states, became effective on January 1, 2018.
- Specialty membership decreased 903,700 members, or $13.4 \%$, from March 31,2018 to March 31,2019 primarily due to the exit of our voluntary benefits and financial protection products in connection with the previously disclosed sale of KMG, which resulted in the loss of approximately 600,000 members, as well as the loss of some group accounts offering stand-alone dental and vision products.


## Premiums Revenue

- Group and Specialty segment premiums decreased $\$ 55$ million, or $3.2 \%$, from the 2018 quarter to $\$ 1.68$ billion for the 2019 quarter primarily due to a decline in our fully-insured group commercial and specialty membership, as well as due to reinsuring our voluntary benefits and financial protection products to a third party in connection with the previously disclosed sale of KMG during the second quarter of 2018. These decreases were partially offset by higher stop-loss revenues related to our level-funded ASO accounts resulting from membership growth in this product. Additionally, the impact of the lower commercial risk adjustment payable estimates in the 2019 quarter as compared to the 2018 quarter resulted in higher small group fully-insured commercial revenues.


## Services Revenue

- Group and Specialty segment services revenue decreased $\$ 25$ million, or $11.4 \%$, from the 2018 quarter to $\$ 194$ million for the 2019 quarter, primarily due to the impact of certain contractual incentives and adjustments related to the previous TRICARE contract received in the 2018 quarter, which did not recur in the 2019 quarter,


## Benefits Expense

- The Group and Specialty segment benefit ratio increased 320 basis points from $73.2 \%$ in the 2018 quarter to $76.4 \%$ in the 2019 quarter primarily due to the impact of unfavorable prior-period reserve development in the 2019 quarter, the temporary suspension of the health insurance industry fee in 2019 which was contemplated in the pricing of our products, as well as membership mix, including the continued migration of healthier groups to level-funded ASO products in the 2019 quarter. These increases were partially offset by lower ASO stop-loss claims.
- The Group and Specialty segment's benefits expense included $\$ 16$ million in the 2019 quarter of unfavorable prior-period medical claims reserve development versus $\$ 34$ million in the 2018 quarter of favorable prior-period medical claims reserve development. The unfavorable prior-period medical claims reserve development increased the Group and Specialty segment benefit ratio by approximately 100 basis points in the 2019 quarter and the favorable prior-period medical claims reserve development decreased the Group and Specialty segment benefit ratio by approximately 200 basis points in the 2018 quarter.


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## Operating Costs

- The Group and Specialty segment operating cost ratio of $21.9 \%$ for the 2019 quarter decreased 170 basis points from $23.6 \%$ for the 2018 quarter primarily due to the temporary suspension of the health insurance industry fee in 2019 , as well as operating cost efficiencies in the 2019 quarter driven by previously implemented productivity initiatives. The decrease was further impacted by the exit of the voluntary benefits and financial protection products in connection with the previously disclosed sale of KMG during the second quarter of 2018, which carried a higher operating cost ratio. The non-deductible health insurance industry fee impacted the operating cost ratio by 160 basis points in the 2018 quarter.


## Healthcare Services Segment

|  | For the three months ended March 31, |  |  |  | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  | Dollars |  | Percentage |
|  | (in millions) |  |  |  |  |  |  |
| Revenues: |  |  |  |  |  |  |  |
| Services: |  |  |  |  |  |  |  |
| Provider services | \$ | 79 | \$ | 21 | \$ | 58 | 276.2 \% |
| Pharmacy solutions |  | 36 |  | 39 |  | (3) | (7.7)\% |
| Clinical care services |  | 41 |  | 44 |  | (3) | (6.8)\% |
| Total services revenues |  | 156 |  | 104 |  | 52 | 50.0 \% |
| Intersegment revenues: |  |  |  |  |  |  |  |
| Pharmacy solutions |  | 5,197 |  | 4,995 |  | 202 | 4.0 \% |
| Provider services |  | 599 |  | 378 |  | 221 | 58.5 \% |
| Clinical care services |  | 146 |  | 180 |  | (34) | (18.9)\% |
| Total intersegment revenues |  | 5,942 |  | 5,553 |  | 389 | 7.0 \% |
| Total services and intersegment revenues | \$ | 6,098 | \$ | 5,657 | \$ | 441 | 7.8 \% |
| Segment earnings | \$ | 175 | \$ | 173 | \$ | 2 | 1.2 \% |
| Operating cost ratio |  | 96.6 |  | 96.2 |  |  | 0.4 \% |

## Segment Earnings

- Healthcare Services segment earnings of $\$ 175$ million for the 2019 quarter increased $\$ 2$ million, or $1.2 \%$, from $\$ 173$ million in the 2018 quarter.

Script Volume

- Humana Pharmacy Solutions script volumes on an adjusted 30-day equivalent basis increased to approximately 110 million in the 2019 quarter, up $1.9 \%$, versus scripts of approximately 108 million in the 2018 quarter, primarily reflecting growth associated with higher individual Medicare Advantage membership, partially offset by the decline in stand-alone PDP and Individual Commercial membership.


## Services Revenues

- Services revenues increased $\$ 52$ million, or $50.0 \%$, from the 2018 quarter to $\$ 156$ million for the 2019 quarter primarily due to service revenue growth from our provider services.


## Intersegment Revenues

- Intersegment revenues increased $\$ 389$ million, or $7.0 \%$, from the 2018 quarter to $\$ 5.9$ billion for the 2019 quarter primarily due to strong Medicare Advantage membership growth, and higher revenues associated with


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our provider services business reflecting the acquisition of MCCI and FPG. These increases were partially offset by the loss of intersegment revenues associated with the reduction of stand-alone PDP membership.

## Operating Costs

- The Healthcare Services segment operating cost ratio of $96.6 \%$ for the 2019 quarter increased 40 basis points from $96.2 \%$ in the 2018 quarter primarily due to investments in our provider services business and a change in the mix of pharmacy spend as specialty drug spending continues to rise as a percentage of total spend.


## Liquidity

Historically, our primary sources of cash have included receipts of premiums, services revenue, and investment and other income, as well as proceeds from the sale or maturity of our investment securities, borrowings, and proceeds from sales of businesses. Our primary uses of cash historically have included disbursements for claims payments, operating costs, interest on borrowings, taxes, purchases of investment securities, acquisitions, capital expenditures, repayments on borrowings, dividends, and share repurchases. Because premiums generally are collected in advance of claim payments by a period of up to several months, our business normally should produce positive cash flows during periods of increasing premiums and enrollment. Conversely, cash flows would be negatively impacted during periods of decreasing premiums and enrollment. From period to period, our cash flows may also be affected by the timing of working capital items including premiums receivable, benefits payable, and other receivables and payables. Our cash flows are impacted by the timing of payments to and receipts from CMS associated with Medicare Part D subsidies for which we do not assume risk. The use of cash flows may be limited by regulatory requirements of state departments of insurance (or comparable state regulators) which require, among other items, that our regulated subsidiaries maintain minimum levels of capital and seek approval before paying dividends from the subsidiaries to the parent. Our use of cash flows derived from our non-insurance subsidiaries, such as in our Healthcare Services segment, is generally not restricted by state departments of insurance (or comparable state regulators).

For additional information on our liquidity risk, please refer to the section entitled "Risk Factors" in our 2018 Form 10-K.
Cash and cash equivalents increased to approximately $\$ 3.9$ billion at March 31, 2019 from $\$ 2.3$ billion at December 31, 2018. The change in cash and cash equivalents for the three months ended March 31, 2019 and 2018 is summarized as follows:

|  | Three Months Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  |
|  | (in millions) |  |  |  |
| Net cash provided by operating activities | \$ | 896 | \$ | 3,686 |
| Net cash provided by (used in) investing activities |  | 145 |  | (405) |
| Net cash provided by financing activities |  | 493 |  | 1,532 |
| Increase in cash and cash equivalents | \$ | 1,534 | \$ | 4,813 |

## Cash Flow from Operating Activities

Our operating cash flows for the 2018 quarter were significantly impacted by the early receipt of the Medicare premium remittances of $\$ 3.3$ billion in March 2018 because the payment date of April 1, 2018 fell on a weekend. Generally, when the first day of a month falls on a weekend or holiday, with the exception of January 1 (New Year's Day), we receive this payment at the end of the previous month. Excluding the 2018 quarter impact from the early receipt of the Medicare premium remittance, our operating cash flow for the 2019 quarter improved from the 2018 quarter primarily from the timing of working capital items and higher earnings, including the effect of Medicare Advantage membership growth.

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The most significant drivers of changes in our working capital are typically the timing of payments of benefits expense and receipts for premiums. We illustrate these changes with the following summaries of benefits payable and receivables.

The detail of benefits payable was as follows at March 31, 2019 and December 31, 2018:

|  | March 31, 2019 |  | December 31, 2018 |  | $\begin{gathered} 2019 \\ \text { Quarter } \\ \text { Change } \end{gathered}$ |  | $\begin{gathered} 2018 \\ \text { Quarter } \\ \text { Change } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (in millions) |  |  |  |  |  |  |  |
| IBNR (1) | \$ | 3,922 | \$ | 3,361 | \$ | 561 | \$ | 206 |
| Reported claims in process (2) |  | 1,019 |  | 617 |  | 402 |  | 104 |
| Other benefits payable (3) |  | 1,083 |  | 884 |  | 199 |  | (17) |
| Total benefits payable | \$ | 6,024 | \$ | 4,862 | \$ | 1,162 | \$ | 293 |

(1) IBNR represents an estimate of benefits payable for claims incurred but not reported (IBNR) at the balance sheet date and includes unprocessed claim inventories. The level of IBNR is primarily impacted by membership levels, medical claim trends and the receipt cycle time, which represents the length of time between when a claim is initially incurred and when the claim form is received and processed (i.e. a shorter time span results in a lower IBNR). IBNR includes unprocessed claims inventories.
(2) Reported claims in process represents the estimated valuation of processed claims that are in the post claim adjudication process, which consists of administrative functions such as audit and check batching and handling, as well as amounts owed to our pharmacy benefit administrator which fluctuate due to bi-weekly payments and the month-end cutoff.
(3) Other benefits payable primarily include amounts owed to providers under capitated and risk sharing arrangements.

The increase in benefits payable from December 31, 2018 to March 31, 2019 and from December 31, 2017 to March 31, 2018 primarily was due to an increase in IBNR primarily as a result of Medicare Advantage membership growth, as well as an increase in the amount of processed but unpaid claims which fluctuate due to month-end cutoff. The increase in benefits payable from December 31, 2018 to March 31, 2019 was also impacted by an increase in the amounts owed to providers under the capitated and risk sharing arrangements.

The detail of total net receivables was as follows at March 31, 2019 and December 31, 2018:

|  | March 31, 2019 |  | December 31, 2018 |  | $\begin{gathered} 2019 \\ \text { Quarter } \\ \text { Change } \\ \hline \end{gathered}$ |  | 2018 Quarter Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (in millions) |  |  |  |  |  |  |  |
| Medicare | \$ | 1,771 | \$ | 836 | \$ | 935 | \$ | 457 |
| Commercial and other |  | 136 |  | 135 |  | 1 |  | (27) |
| Military services |  | 126 |  | 123 |  | 3 |  | (17) |
| Allowance for doubtful accounts |  | (78) |  | (79) |  | 1 |  | 9 |
| Total net receivables | \$ | 1,955 | \$ | 1,015 | \$ | 940 | \$ | 422 |

The changes in Medicare receivables for both the 2019 quarter and the 2018 quarter reflect the typical pattern caused by the timing of accruals and related collections associated with the CMS risk-adjustment model. Significant collections occur with the mid-year and final settlements with CMS in the second and third quarter.

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## Cash Flow from Investing Activities

Net proceeds from investment securities sales and maturities in the 2019 quarter were $\$ 284$ million. In the 2018 quarter, we reinvested a portion of our operating cash flows in investment securities, primarily investment-grade fixed income securities, totaling $\$ 102$ million.

On March 1, 2018, we acquired the remaining equity interest in MCCI. The purchase price included, in part, cash consideration of $\$ 169$ million, as discussed in Note 3 to the condensed consolidated financial statements.

Our ongoing capital expenditures primarily relate to our information technology initiatives, support of services in our provider services operations including medical and administrative facility improvements necessary for activities such as the provision of care to members, claims processing, billing and collections, wellness solutions, care coordination, regulatory compliance and customer service. Total capital expenditures, excluding acquisitions, were $\$ 139$ million in the 2019 quarter and $\$ 134$ million in the 2018 quarter.

## Cash Flow from Financing Activities

Receipts from CMS associated with Medicare Part D claim subsidies for which we do not assume risk were higher than claims payments by $\$ 620$ million during the 2019 quarter and higher than claims payments by $\$ 1.4$ billion during the 2018 quarter.

Under our administrative services only TRICARE contracts, health care cost payments for which we do not assume risk exceeded reimbursements from the federal government by $\$ 66$ million in the 2019 quarter. In the 2018 quarter, health care cost payments for which we do not assume risk exceeded reimbursements from the federal government by $\$ 28$ million.

Receipts from the Department of Health and Human Services, or HHS, associated with cost sharing provisions of the Health Care Reform Law for which we do not assume risk were $\$ 16$ million higher than reimbursements from HHS during the 2018 quarter.

We also acquired common shares in connection with employee stock plans for an aggregate cost of $\$ 10$ million in the 2019 quarter and $\$ 51$ million in the 2018 quarter.

Net proceeds from the issuance of commercial paper were $\$ 17$ million in the 2019 quarter and $\$ 245$ million in the 2018 quarter. The maximum principal amount outstanding at any one time during the 2019 quarter was $\$ 801$ million.

We paid dividends to stockholders of $\$ 68$ million during the 2019 quarter and $\$ 57$ million during the 2018 quarter.

## Future Sources and Uses of Liquidity

## Dividends

For a detailed discussion of dividends to stockholders, please refer to Note 11 to the condensed consolidated financial statements.

## Stock Repurchases

For a detailed discussion of stock repurchases, please refer to Note 11 to the condensed consolidated financial statements.
Debt
For a detailed discussion of our debt, including our senior notes, credit agreement and commercial paper program, please refer to Note 13 to the condensed consolidated financial statements.

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## Acquisitions and Divestitures

During the 2018 quarter, we completed the acquisition of MCCI for total cash consideration of $\$ 169$ million.
For a detailed discussion of this transaction, please refer to Note 3 to the condensed consolidated financial statements.

## Liquidity Requirements

We believe our cash balances, investment securities, operating cash flows, and funds available under our credit agreement and our commercial paper program or from other public or private financing sources, taken together, provide adequate resources to fund ongoing operating and regulatory requirements, acquisitions, future expansion opportunities, and capital expenditures for at least the next twelve months, as well as to refinance or repay debt, and repurchase shares.

Adverse changes in our credit rating may increase the rate of interest we pay and may impact the amount of credit available to us in the future. Our investment-grade credit rating at March 31, 2019 was BBB+ according to Standard \& Poor's Rating Services, or S\&P, and Baa3 according to Moody's Investors Services, Inc., or Moody's. A downgrade by S\&P to BB+ or by Moody's to Bal triggers an interest rate increase of 25 basis points with respect to $\$ 250$ million of our senior notes. Successive one notch downgrades increase the interest rate an additional 25 basis points, or annual interest expense by less than $\$ 1$ million, up to a maximum 100 basis points, or annual interest expense by $\$ 3$ million.

In addition, we operate as a holding company in a highly regulated industry. Humana Inc., our parent company, is dependent upon dividends and administrative expense reimbursements from our subsidiaries, most of which are subject to regulatory restrictions. We continue to maintain significant levels of aggregate excess statutory capital and surplus in our state-regulated operating subsidiaries. Cash, cash equivalents, and short-term investments at the parent company were $\$ 721$ million at March 31,2019 compared to $\$ 578$ million at December 31 , 2018. This increase primarily was due to operating cash derived from our non-insurance subsidiary earnings and other working capital changes, partially offset by capital expenditures, subsidiaries capital contributions, and cash dividends to shareholders. Our use of operating cash derived from our non-insurance subsidiaries, such as our Healthcare Services segment, is generally not restricted by departments of insurance (or comparable state regulator).

## Regulatory Requirements

Certain of our subsidiaries operate in states that regulate the payment of dividends, loans, or other cash transfers to Humana Inc., our parent company, and require minimum levels of equity as well as limit investments to approved securities. The amount of dividends that may be paid to Humana Inc. by these subsidiaries, without prior approval by state regulatory authorities, or ordinary dividends, is limited based on the entity's level of statutory income and statutory capital and surplus. If the dividend, together with other dividends paid within the preceding twelve months, exceeds a specified statutory limit or is paid from sources other than earned surplus, it is generally considered an extraordinary dividend requiring prior regulatory approval. In most states, prior notification is provided before paying a dividend even if approval is not required.

Although minimum required levels of equity are largely based on premium volume, product mix, and the quality of assets held, minimum requirements vary significantly at the state level. Based on the most recently filed statutory financial statements as of December 31, 2018, our state regulated subsidiaries had aggregate statutory capital and surplus of approximately $\$ 7.6$ billion, which exceeded aggregate minimum regulatory requirements of $\$ 5.2$ billion. The amount of ordinary dividends that may be paid to our parent company in 2019 is approximately $\$ 1$ billion in the aggregate. The amount, timing and mix of ordinary and extraordinary dividend payments will vary due to state regulatory requirements, the level of excess statutory capital and surplus and expected future surplus requirements related to, for example, premium volume and product mix. Actual dividends that were paid to our parent company were approximately $\$ 2.3$ billion in 2018 .

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## Item 3. Quantitative and Qualitative Disclosures about Market Risk

Our earnings and financial position are exposed to financial market risk, including those resulting from changes in interest rates.
Interest rate risk also represents a market risk factor affecting our consolidated financial position due to our significant investment portfolio, consisting primarily of fixed maturity securities of investment-grade quality with a weighted average S\&P credit rating of AA at March 31, 2019. Our net unrealized position increased $\$ 196$ million from a net unrealized loss position of $\$ 204$ million at December 31, 2018 to a net unrealized loss position of $\$ 8$ million at March 31, 2019. At March 31, 2019, we had gross unrealized losses of $\$ 61$ million on our investment portfolio primarily due to an increase in market interest rates since the time the securities were purchased. There were no material other-than-temporary impairments during the three months ended March 31 , 2019. While we believe that these impairments are temporary and we currently do not have the intent to sell such securities, given the current market conditions and the significant judgments involved, there is a continuing risk that future declines in fair value may occur and material realized losses from sales or other-than-temporary impairments may be recorded in future periods.

Duration is the time-weighted average of the present value of the bond portfolio's cash flow. Duration is indicative of the relationship between changes in fair value and changes in interest rates, providing a general indication of the sensitivity of the fair values of our fixed maturity securities to changes in interest rates. However, actual fair values may differ significantly from estimates based on duration. The average duration of our investment portfolio, including cash and cash equivalents, was approximately 2.5 years as of March 31,2019 and approximately 2.9 years as of December 31 , 2018. The decline in the average duration is reflective of the longer duration securities associated with the sale of KMG. Based on the duration, including cash equivalents, a $1 \%$ increase in interest rates would generally decrease the fair value of our securities by approximately $\$ 344$ million at March 31,2019 .

## Item 4. Controls and Procedures

Under the supervision and with the participation of our Chief Executive Officer, or CEO, our Chief Financial Officer, or CFO, and our Principal Accounting Officer, we carried out an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures for the quarter ended March 31, 2019.

Based on our evaluation, our CEO, CFO, and our Principal Accounting Officer concluded that our disclosure controls and procedures are effective to provide reasonable assurance that information the Company is required to disclose in its reports under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms, including, without limitation, ensuring that such information is accumulated and communicated to the Company's management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

There have been no changes in the Company's internal control over financial reporting during the quarter ended March 31 , 2019 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

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## Part II. Other Information

## Item 1. Legal Proceedings

For a description of the legal proceedings pending against us and certain other pending or threatened litigation, investigations, or other matters, see "Legal Proceedings and Certain Regulatory Matters" in Note 14 to the condensed consolidated financial statements beginning on page 29 of this Form 10-Q.

## Item 1A. Risk Factors

There have been no changes to the risk factors included in our 2018 Form 10-K.
Item 2: Unregistered Sales of Equity Securities and Use of Proceeds
(a) None.
(b) $\mathrm{N} / \mathrm{A}$
(c) The following table provides information about our purchases of equity securities that are registered by us pursuant to Section 12 of the Securities Exchange Act of 1934, as amended, during the three months ended March 31, 2019:

| Period | Total Number of Shares Purchased (1)(2) | Average Price Paid per Share |  | Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (1)(2) | Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs (1) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January 2019 | - | \$ | - | - | \$ | 1,026,354,011 |
| February 2019 | - |  | - | - |  | 1,026,354,011 |
| March 2019 | - |  | - | - |  | 1,026,354,011 |
| Total | - | \$ | - | - |  |  |

(1) On December 14, 2017, our Board of Directors authorized the repurchase of up to $\$ 3.0$ billion of our common shares expiring on December 31, 2020, exclusive of shares repurchased in connection with employee stock plans. Under the current share repurchase authorization, shares may be purchased from time to time at prevailing prices in the open market, by block purchases, through plans designed to comply with Rule 10b5-1 under the Securities Exchange Act of 1934, as amended, or in privately-negotiated transactions (including pursuant to accelerated share repurchase agreements with investment bankers), subject to certain regulatory restrictions on volume, pricing, and timing. Our remaining repurchase authorization was approximately $\$ 1.0$ billion as of May 1,2019 .
(2) Excludes 0.03 million shares repurchased in connection with employee stock plans.

## Item 3: Defaults Upon Senior Securities

None.
Item 4: Mine Safety Disclosures
Not applicable.
Item 5: Other Information
None.

## Item 6: Exhibits

| 3(i) | Restated Certificate of Incorporation of Humana Inc. filed with the Secretary of State of Delaware on November 9, 1989, as restated to incorporate the amendment of January 9, 1992, and the correction of March 23, 1992 (incorporated herein by reference to Exhibit 4(i) to Humana Inc.'s Post-Effective Amendment No. 1 to the Registration Statement on Form S-8 (Reg. No. 33-49305) filed February 2, 1994). |
| :---: | :---: |
| 3(ii) | By-Laws of Humana Inc., as amended on December 14, 2017 (incorporated herein by reference to Exhibit 3(b) to Humana Inc.'s Current Report on Form 8-K, filed December 14, 2017). |
| 10.1 | Amended and Restated Humana Inc. Stock Incentive Plan (incorporated herein by reference to Appendix A to Humana Inc.'s Proxy Statement with respect to the Annual Meeting of Stockholders held on April 18, 2019). |
| 10.2 | Form of Company's Restricted Stock Unit Agreement and Agreement not to Compete or Solicit under the Amended and Restated Stock Incentive Plan (with retirement provisions). |
| 10.3 | Form of Company's Restricted Stock Unit Agreement and Agreement not to Compete or Solicit under the Amended and Restated Stock Incentive Plan (without retirement provisions). |
| 10.4 | Form of Company's Restricted Stock Unit Agreement with Performance Vesting and Agreement not to Compete or Solicit under the Amended and Restated Stock Incentive Plan. |
| 10.5 | Form of Company's Incentive Stock Option Agreement and Agreement not to Compete or Solicit under the Amended and Restated Stock Incentive Plan. |
| 10.6 | Form of Company's Stock Option Agreement and Agreement not to Compete or Solicit under the Amended and Restated Stock Incentive Plan (Non-Qualified Stock Options). |
| 31.1 | Principal Executive Officer certification pursuant to Section 302 of Sarbanes-Oxley Act of 2002. |
| 31.2 | Principal Financial Officer certification pursuant to Section 302 of Sarbanes-Oxley Act of 2002. |
| $\underline{32}$ | Principal Executive Officer and Principal Financial Officer certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. |
| 101 | The following materials from Humana Inc.'s Quarterly Report on Form 10-Q formatted in XBRL (Extensible Business Reporting Language): (i) the Condensed Consolidated Balance Sheets at March 31, 2019 and December 31, 2018; (ii) the Condensed Consolidated Statements of Income for the three months ended March 31, 2019 and 2018; (iii) the Condensed Consolidated Statements of Comprehensive Income for the three months ended March 31, 2019 and 2019; (iv) the Condensed Consolidated Statements of Cash Flows for the three months ended March 31, 2019 and 2018; and (v) Notes to Condensed Consolidated Financial Statements. |

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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.


## HUMANA INC. <br> RESTRICTED STOCK UNIT AGREEMENT <br> AND AGREEMENT NOT TO COMPETE OR SOLICIT UNDER THE AMENDED AND RESTATED STOCK INCENTIVE PLAN

THIS RESTRICTED STOCK UNIT AGREEMENT ("Agreement") made as of <award_date> (the "Date of Grant") by and between HUMANA INC., a corporation duly organized and existing under the laws of the State of Delaware (hereinafter referred to as the "Company"), and <first_name> <middle_name> <last_name>, an employee of the Company (hereinafter referred to as "Grantee").

## WITNESSETH:

WHEREAS, the Amended and Restated Humana Inc. Stock Incentive Plan (the "Plan") was approved by the Company's Board of Directors and stockholders; and

WHEREAS, the Company desires to award to Grantee Restricted Stock Units in accordance with the Plan.

NOW, THEREFORE, in consideration of the award of Restricted Stock Units to Grantee, the promises and mutual covenants hereinafter set forth, and other good and valuable consideration, the Company and Grantee agree as follows:

## I. RESTRICTED STOCK UNIT GRANT

A. Grant. Subject to the terms and conditions hereinafter set forth, and in accordance with the provisions of the Plan, the Company hereby grants to Grantee, and Grantee hereby accepts from the Company <shares_awarded> Restricted Stock Units. Each Restricted Stock Unit represents the right of Grantee to receive (i) one (1) Share on the date of distribution provided for in Section I.E. In addition, Grantee shall also have the right to receive all of the cash or in-kind dividends that are paid with respect to the Shares represented by the Restricted Stock Units to which this award relates ("DERs"). Dividend equivalents with respect to any such Share shall be paid on the same date that such Share is issued to Grantee pursuant to Section I.E. hereof. The DERs shall be subject to the same terms and conditions applicable to the Restricted Stock Units, including, without limitation, the restrictions and non-transferability, vesting, forfeiture and distribution provisions contained in Sections I.B through I.E., inclusive, of this Agreement. In the event that the Restricted Stock Units are forfeited pursuant to Section I.D. hereof, the related DER shall also be forfeited.
B. Restrictions and Non-Transferability. The Restricted Stock Units and DERs may not be sold, transferred, pledged, assigned or otherwise alienated or hypothecated. In addition, such Restricted Stock Units and DERs shall be subject to forfeiture in accordance with the provisions of Section I.D.
C. Vesting of Restricted Stock Units. The Restricted Stock Units shall vest in three equal installments, with the first installment vesting on [December 15] of the year in which the Date of Grant occurs, and the next two installments vesting on [December 15] of each of the next two years (each such
$\qquad$
date, a "Vesting Date") subject to Grantee's continued employment with the Company through each such Vesting Date, except as set forth in Sections 12 and 13 of the Plan.
D. Forfeiture. Except as set forth in Sections 12 and 13 of the Plan, upon the termination of Grantee's employment with the Company prior to the time the Restricted Stock Units and DERs have vested, the Restricted Stock Units and DERs shall be forfeited immediately by Grantee.
E. Distributions. The Company shall issue to Grantee (or, if applicable, Grantee's estate or personal representative) Shares (or such other securities or other property into which the Shares have been converted, with any partial Shares or other securities to be settled in cash) with respect to Grantee's Restricted Stock Units and dividend equivalents accrued pursuant to the DERs with respect to such Restricted Stock Units, within 30 days of the date that the Restricted Stock Units vest in accordance with Section I.C hereof; provided, however, that, to the extent that the Restricted Stock Units are considered deferred compensation subject to Section 409A of the Code and the Restricted Stock Units vest in connection with Grantee's Change in Control Termination (defined below), then unless the Change in Control is a Section 409A Change in Control, the distribution of Shares (or such other securities or other property into which the Shares have been converted) shall not be accelerated to the vesting date but such distribution shall instead occur based on the Vesting Dates set forth in Section I.C. hereof. A "Section 409A Change in Control" shall mean a Change in Control that also constitutes a "change in ownership or effective control" of the Company or a "change in ownership of a substantial portion of the assets of' the Company, in each case within the meaning of Section 409A of the Code. Notwithstanding anything to the contrary contained herein, no Shares may be transferred to any person other than Grantee unless such other person demonstrates to the reasonable satisfaction of the Company such person's right to the transfer.
F. Taxes. Federal, state and local income and employment taxes and other amounts as may be required by law to be collected by the Company ("Withholding Taxes") in connection with the distribution of Shares, cash or other property or, to the extent applicable, vesting of the Restricted Stock Units or DERs hereunder, shall be paid by Grantee at such time. Notwithstanding the foregoing, the Company shall withhold delivery of a number of Shares with a Fair Market Value as of the distribution date equal to the Withholding Taxes required to be withheld in connection with such distribution.

## II. AGREEMENT NOT TO COMPETE AND AGREEMENT NOT TO SOLICIT. Grantee agrees and

 understands that the Company's business is a profit-generating business operating in a highly competitive business environment and that the Company has a legitimate business interest in, among other things, its confidential information and trade secrets (including as protected in other agreements and policies between the Company and Grantee) that it is providing Grantee, and in the significant time, money, training, team building and other efforts it expends to develop Grantee's skills to assist in performing Grantee's duties for the Company, including with respect to establishing, developing and maintaining the goodwill and business relationships with Protected Relationships (defined below) and employees, each of which Grantee agrees are valuable assets of the Company to which it has devoted substantial resources. Grantee acknowledgesthat the grant Grantee is receiving under the Plan is a meaningful way that the Company entrusts Grantee with its goodwill and aligns Grantee with the Company objective of increasing the value of the Company's business. Accordingly, Grantee acknowledges the importance of protecting the value of the Company's business through, among other things, covenants to restrict Grantee from engaging in activities that would adversely affect the value of the Company and its goodwill.
A. Agreement Not to Compete. Grantee agrees that during the Restricted Period (defined below) and within the Restricted Geographic Area (defined below), Grantee will not, directly or indirectly, perform the same or similar responsibilities Grantee performed for the Company in connection with a Competitive Product or Service (defined below). Notwithstanding the foregoing, Grantee may accept employment with a Competitor (defined below) whose business is diversified, provided that: (1) Grantee will not be engaged in working on or providing Competitive Products or Services, or otherwise use or disclose the Company's confidential information or trade secrets; and (2) the Company receives written assurances from the Competitor and Grantee that are satisfactory to the Company that Grantee will not work on or provide Competitive Products or Services, or otherwise use or disclose confidential information or trade secrets. In addition, nothing in this Agreement is intended to prevent Grantee from investing Grantee's funds in securities of a person engaged in a business that is directly competitive with the Company if the securities of such a person are listed for trading on a registered securities exchange or actively traded in an over-the-counter market and Grantee's holdings represent less than one percent (1\%) of the total number of outstanding shares or principal amount of the securities of such a person.
B. Agreement Not to Solicit Protected Relationships. During the Restricted Period and in connection with a Competitive Product or Service, Grantee shall not, individually or jointly with others, directly or indirectly: (1) solicit or attempt to solicit any Protected Relationships (defined below); or (2) induce or encourage any Protected Relationships to terminate a relationship with the Company or to otherwise cease to accept services or products from the Company.
C. Agreement Not to Solicit Employees. During the Restricted Period, Grantee shall not, individually or jointly with others, directly or indirectly: (1) or by assisting others, solicit, recruit, hire, or encourage (or attempt to solicit, recruit, hire or encourage), any Company employees or former employees with whom Grantee worked, had business contact, or about whom Grantee gained non-public or confidential information ("Employees or Former Employees"); (2) contact or communicate with Employees or Former Employees for the purpose of inducing, assisting, encouraging and/or facilitating them to terminate their employment with the Company or find employment or work with another person or entity; (3) provide or pass along to any person or entity the name, contact and/or background information about any Employees or Former Employees or provide references or any other information about them; (4) provide or pass along to Employees or Former Employees any information regarding potential jobs or entities or persons to work for, including but not limited to job openings, job postings, or the names or contact information of individuals or companies hiring people or accepting job applications; and/or (5) offer employment or work to any Employees or Former Employees. For purposes of this covenant, "Former

Employees" shall refer to employees who are not employed by the Company at the time of the attempted recruiting or hiring, but were employed by, or working for the Company in the three (3) months prior to the time of the attempted recruiting or hiring and/or interference.

## D. Effect of Termination of Employment other than a Change in Control Termination on

## Agreements Not to Compete and Not to Solicit.

1. In the event Grantee voluntarily resigns or is discharged by the Company with Cause at any time prior to the vesting of the Restricted Stock Unit, the prohibitions on Grantee set forth in Sections II.A, II.B and II.C. shall remain in full force and effect.
2. In the event Grantee is discharged by the Company other than with Cause, including in connection with a Workforce Reduction or Position Elimination, or certain divestiture related terminations, prior to the vesting of the Restricted Stock Unit, the prohibitions set forth in Section II.A shall remain in full force and effect during the period of time following Grantee's termination equal to the lesser of $(x)$ the Restricted Period or $(y)$ the period of time during which Grantee is deemed to be entitled to severance measured by the sum of (i) the number of weeks Grantee is entitled to severance under the Company's applicable severance policy, plus (ii) a number of weeks equal to (A) the value of the acceleration or continuation of the vesting of the Restricted Stock Unit as a result of Grantee's termination under this Agreement or the Plan that would otherwise have been forfeited, with such value measured by multiplying the number of Shares underlying the Restricted Stock Units that vested as a result of the termination of employment by the per Share Fair Market Value on the Last Day, divided by (B) Grantee's then-current weekly base salary, plus (iii) any additional period that the Company determines to provide severance to Grantee, in its discretion.
3. In the event Grantee is discharged by the Company other than with Cause prior to vesting herein of the Restricted Stock Units, the prohibitions set forth in Sections II.B and II. C above shall remain in full force and effect.
4. After the vesting of the Restricted Stock Unit, the prohibitions on Grantee set forth herein shall remain in full force and effect, except as otherwise provided in Section II.E.

## E. Effect of a Change in Control Termination on Agreements Not to Compete and Not

## to Solicit.

1. Notwithstanding anything set forth in Section II.D., in the event of a Change in Control Termination, the prohibitions on Grantee set forth in Section II.A shall remain in full force and effect only if the acquirer or successor to the Company following the Change in Control shall, solely at its option, pay, within thirty (30) days following Grantee's employment termination date with the Company or its successor, to Grantee the Non-Compete Payment. Notwithstanding any previous agreement between Grantee and the Company relating to the prohibitions on Grantee set forth in Section II.A, the "Non-Compete Payment" shall be an amount at least equal to Grantee's then current annual base salary. Such amount shall be in addition to any other amounts paid or payable to Grantee with respect to other severance plans or policies maintained by the Company. For the avoidance of doubt, the provisions of this Section II.E shall supersede
any agreement between Grantee and the Company relating to the prohibitions on Grantee set forth in Section II.A, with the exception of any similar agreement contained in (i) any employment agreement between Grantee and the Company, (ii) any agreement between Grantee and the Company not related to the employment of Grantee by the Company, (iii) any severance plan or policy of the Company and (iv) any change in control severance plan or policy of the Company.
2. In the event of a Change in Control Termination, the prohibitions on Grantee set forth in Sections II.B. and II C. shall remain in full force and effect.
F. Governing Law. Notwithstanding any other provision herein to the contrary, the provisions of this Section II of the Agreement shall be governed by, and construed in accordance with, the laws of the Commonwealth of Kentucky without regard to its conflicts or choice of laws rules or principles that might otherwise refer construction or interpretation of this Section II to the substantive law of another jurisdiction.
G. Injunctive Relief; Invalidity of Any Provision. Grantee acknowledges that (1) his or her services to the Company are of a special, unique and extraordinary character, (2) his or her position with the Company will place him or her in a position of confidence and trust with respect to the operations of the Company, (3) he or she will benefit from continued employment with the Company, (4) the nature and periods of restrictions imposed by the covenants contained in this Section II are fair, reasonable and necessary to protect the Company, (5) the Company would sustain immediate and irreparable loss and damage if Grantee were to breach any of such covenants, and (6) the Company's remedy at law for such a breach will be inadequate. Accordingly, Grantee agrees and consents that the Company, in addition to the recovery of damages and all other remedies available to it, at law or in equity, shall be entitled to seek both preliminary and permanent injunctions to prevent and/or halt a breach or threatened breach by Grantee of any covenant contained in Section II hereof. If any provision of this Section II is determined by a court of competent jurisdiction to be invalid in whole or in part, it shall be deemed to have been amended, whether as to time, area covered or otherwise, as and to the extent required for its validity under applicable law, and as so amended, shall be enforceable. The parties further agree to execute all documents necessary to evidence such amendment.

## III. MISCELLANEOUS PROVISIONS

A. Binding Effect \& Adjustment. This Agreement shall be binding and conclusive upon each successor and assign of the Company. Grantee's obligations hereunder shall not be assignable to any other person or entity. It is the intent of the parties to this Agreement that the benefits of any appreciation of the underlying Shares during the term of the Award shall be preserved in any event, including but not limited to a recapitalization, merger, consolidation, reorganization, stock dividend, stock split, reverse stock split, spin-off or similar transaction, or other change in corporate structure affecting the Shares, as more fully described in Sections 4.6 and 11 of the Plan. All obligations imposed upon Grantee and all rights granted to Grantee and to the Company shall be binding upon Grantee's heirs and legal representatives.
B. Amendment. This Agreement may only be amended by a writing executed by each of the parties hereto.
C. Governing Law. Except as to matters of federal law and the provisions of Section II hereof, this Agreement shall be governed by, and construed in accordance with, the laws of the State of Delaware without regard to its conflict of laws rules. This Agreement shall also be governed by, and construed in accordance with, the terms of the Plan.
D. No Employment Agreement. Nothing herein confers on Grantee any rights with respect to the continuance of employment or other service with the Company, nor will it interfere with any right the Company would otherwise have to terminate or modify the terms of Grantee's employment or other service at any time.
E. Severability. If any provision of this Agreement is or becomes or is deemed invalid, illegal or unenforceable in any relevant jurisdiction, or would disqualify this Award under any law deemed applicable by the Committee, such provision shall be construed or deemed amended to conform to applicable laws or if it cannot be construed or deemed amended without, in the determination of the Committee, materially altering the intent of the Plan, it shall be stricken and the remainder of the Agreement shall remain in full force and effect.

## F. Defined Terms.

1. Any term used herein and not otherwise defined herein shall have the same meaning as in the Plan. Any conflict between this Agreement and the Plan will be resolved in favor of the Plan. Any disputes or questions of right or obligation which shall result from or relate to any interpretation of this Agreement shall be determined by the Committee. Any such determination shall be binding and conclusive upon Grantee and any person or persons claiming through Grantee as to any rights hereunder.
2. For the purposes of this Agreement, the following terms shall have the following meaning:
(i) "Change in Control Termination" means, in the event unvested Restricted Stock Units and DERs are assumed, converted, continued or substituted in connection with a Change in Control in accordance with Section 11.1 of the Plan, if the employment of Grantee is terminated within two (2) years following the Change in Control (i) by the Company or its acquirer or successor for any reason other than Cause or (ii) by Grantee with Good Reason.
(ii) "Competitive Product or Service" means any product, process, system or service (in existence or under development) of any person or organization other than the Company that is the same as, similar to, or competes with, a product, process, system or service (in existence or under development) upon which Grantee worked or for which Grantee had responsibilities at the Company during the twenty-four (24) months prior to the Last Day (as defined below).
(iii) "Competitor" means Grantee or any other person or organization engaged in, or about to become engaged in, research or development, production, marketing, leasing, selling, or servicing of a Competitive Product or Service.
(iv) "Last Day" means Grantee's last day of employment with the Company regardless of the reason for Grantee's separation.
(v) "Protected Relationship" means policyholders, agents, brokers, dealers, distributers, sources of supply or customers with whom, within twenty-four (24) months prior to the Last Day, Grantee, directly or indirectly (e.g., through employees whom Grantee supervised) had material business contact and/or about whom Grantee obtained confidential information and trade secrets.
(vi) "Restricted Geographic Area" means the territory (i.e.: (i) state(s), (ii) county(ies), or (iii) city(ies)) in which, during the twenty-four (24) months prior to the Last Day, Grantee provided material services on behalf of the Company (or in which Grantee supervised directly, indirectly, in whole or in part, the servicing activities).
(vii) "Restricted Period" means the period of Grantee's employment with the Company and a period of twelve (12) months after the Last Day. Grantee recognizes that the durational term is reasonably and narrowly tailored to the Company's legitimate business interest and need for protection with each position.
G. Execution. If Grantee shall fail to execute this Agreement, either manually with a paper document, or through the online grant agreement procedure with the Company's designated broker-dealer, and, if manually executed, return the executed original to the Secretary of the Company, the Award shall be null and void. The choice of form will be at the Company's discretion.
H. Section 409A. All Restricted Stock Units granted pursuant to this Agreement are intended either to be exempt from Section 409A of the Code, or, if subject to Section 409A of the Code, to be administered, operated and construed in compliance with Section 409A of the Code and any guidance issued thereunder. This Agreement and the Plan shall be administered in a manner consistent with this intent and any provision that would cause the Agreement or Plan to fail to satisfy the first sentence of this section shall have no force and effect. Notwithstanding anything contained herein to the contrary, Restricted Stock Units (and related DERs) that (a) constitute "nonqualified deferred compensation" as defined under Section 409A of the Code and (b) vest as a consequence of Grantee's termination of employment, shall not be delivered until the date that Grantee incurs a "separation from service" within the meaning of Section 409A of the Code (or, if Grantee is a "specified employee" within the meaning of Section 409A of the Code and any guidance issued thereunder, the date that is six months and one day following the date of such "separation from service" (or on the date of Grantee's death, if earlier)). In addition, each amount to be paid or benefit to be provided to Grantee pursuant to this Agreement that constitutes deferred compensation subject to Section 409A of the Code, shall be construed as a separate identified payment for purposes of Section 409A of the Code.

IN WITNESS WHEREOF, Company has caused this Agreement to be executed on its behalf by its duly authorized officer, and Grantee has executed this Agreement, each as of the day first above written.
"Company"

## ATTEST:

BY:
JOSEPH C. VENTURA
Chief Legal Officer \& Corporate Secretary

HUMANA INC.

BY:
BRUCE D. BROUSSARD President \& Chief Executive Officer
"Grantee"
<first_name> <middle_name> <last_name>

## HUMANA INC. <br> RESTRICTED STOCK UNIT AGREEMENT <br> AND AGREEMENT NOT TO COMPETE OR SOLICIT UNDER THE AMENDED AND RESTATED STOCK INCENTIVE PLAN

THIS RESTRICTED STOCK UNIT AGREEMENT ("Agreement") made as of <award_date> (the "Date of Grant") by and between HUMANA INC., a corporation duly organized and existing under the laws of the State of Delaware (hereinafter referred to as the "Company"), and <first_name> <middle_name> <last_name>, an employee of the Company (hereinafter referred to as "Grantee").

## WITNESSETH:

WHEREAS, the Amended and Restated Humana Inc. Stock Incentive Plan (the "Plan") was approved by the Company's Board of Directors and stockholders; and

WHEREAS, the Company desires to award to Grantee Restricted Stock Units in accordance with the Plan.

NOW, THEREFORE, in consideration of the award of Restricted Stock Units to Grantee, the promises and mutual covenants hereinafter set forth, and other good and valuable consideration, the Company and Grantee agree as follows:

## I. RESTRICTED STOCK UNIT GRANT

A. Grant. Subject to the terms and conditions hereinafter set forth, and in accordance with the provisions of the Plan, the Company hereby grants to Grantee, and Grantee hereby accepts from the Company <shares_awarded> Restricted Stock Units. Each Restricted Stock Unit represents the right of Grantee to receive (i) one (1) Share on the date of distribution provided for in Section I.E. In addition, Grantee shall also have the right to receive all of the cash or in-kind dividends that are paid with respect to the Shares represented by the Restricted Stock Units to which this award relates ("DERs"). Dividend equivalents with respect to any such Share shall be paid on the same date that such Share is issued to Grantee pursuant to Section I.E. hereof. The DERs shall be subject to the same terms and conditions applicable to the Restricted Stock Units, including, without limitation, the restrictions and non-transferability, vesting, forfeiture and distribution provisions contained in Sections I.B through I.E., inclusive, of this Agreement. In the event that the Restricted Stock Units are forfeited pursuant to Section I.D. hereof, the related DER shall also be forfeited.
B. Restrictions and Non-Transferability. The Restricted Stock Units and DERs may not be sold, transferred, pledged, assigned or otherwise alienated or hypothecated. In addition, such Restricted Stock Units and DERs shall be subject to forfeiture in accordance with the provisions of Section I.D.
C. Vesting of Restricted Stock Units. The Restricted Stock Units shall vest in three equal installments, with the first installment vesting on [December 15] of the year in which the Date of Grant occurs, and the next two installments vesting on [December 15] of each of the next two years (each such
$\qquad$
date, a "Vesting Date") subject to Grantee's continued employment with the Company through each such Vesting Date, except as set forth in Sections 12 and 13 of the Plan, or as set forth below:

1. Section 13(c)(ii) of the Plan and any references to "Retirement" in any other section of the Plan will not apply to the Restricted Stock Units.
2. Notwithstanding Section 13(e)(ii)(B) of the Plan, in the event that Grantee's employment with the Company terminates due to a Divestiture of the business to which Grantee provides services, if the Company does not maintain a strategic interest in the divested business, as determined by the Committee in its sole discretion, all outstanding Restricted Stock Units (and related DERs) shall continue to vest on the regular Vesting Date(s) in the same manner as if Grantee continued to be employed by the Company through the applicable Vesting Date(s).
3. Notwithstanding Section 13(g)(ii) of the Plan, in the event that Grantee's employment with the Company terminates due to a Workforce Reduction or a Position Elimination, all outstanding Restricted Stock Units (and related DERs) shall continue to vest on the regular Vesting Date(s) in the same manner as if Grantee continued to be employed by the Company through the applicable Vesting Date(s).
D. Forfeiture. Except as set forth in Sections 12 and 13 of the Plan (as modified by Section C above), upon the termination of Grantee's employment with the Company prior to the time the Restricted Stock Units and DERs have vested, the Restricted Stock Units and DERs shall be forfeited immediately by Grantee.
E. Distributions. The Company shall issue to Grantee (or, if applicable, Grantee's estate or personal representative) Shares (or such other securities or other property into which the Shares have been converted, with any partial Shares or other securities to be settled in cash) with respect to Grantee's Restricted Stock Units and dividend equivalents accrued pursuant to the DERs with respect to such Restricted Stock Units, within 30 days of the date that the Restricted Stock Units vest in accordance with Section I.C hereof; provided, however, that, to the extent that the Restricted Stock Units are considered deferred compensation subject to Section 409A of the Code and the Restricted Stock Units vest in connection with Grantee's Change in Control Termination (defined below), then unless the Change in Control is a Section 409A Change in Control, the distribution of Shares (or such other securities or other property into which the Shares have been converted) shall not be accelerated to the vesting date but such distribution shall instead occur based on the Vesting Dates set forth in Section I.C. hereof. A "Section 409A Change in Control" shall mean a Change in Control that also constitutes a "change in ownership or effective control" of the Company or a "change in ownership of a substantial portion of the assets of" the Company, in each case within the meaning of Section 409A of the Code. Notwithstanding anything to the contrary contained herein, no Shares may be transferred to any person other than Grantee unless such other person demonstrates to the reasonable satisfaction of the Company such person's right to the transfer.
F. Taxes. Federal, state and local income and employment taxes and other amounts as may be required by law to be collected by the Company ("Withholding Taxes") in connection with the distribution of Shares, cash or other property or, to the extent applicable, vesting of the Restricted Stock

Units or DERs hereunder, shall be paid by Grantee at such time. Notwithstanding the foregoing, the Company shall withhold delivery of a number of Shares with a Fair Market Value as of the distribution date equal to the Withholding Taxes required to be withheld in connection with such distribution.

## II. AGREEMENT NOT TO COMPETE AND AGREEMENT NOT TO SOLICIT. Grantee agrees and

 understands that the Company's business is a profit-generating business operating in a highly competitive business environment and that the Company has a legitimate business interest in, among other things, its confidential information and trade secrets (including as protected in other agreements and policies between the Company and Grantee) that it is providing Grantee, and in the significant time, money, training, team building and other efforts it expends to develop Grantee's skills to assist in performing Grantee's duties for the Company, including with respect to establishing, developing and maintaining the goodwill and business relationships with Protected Relationships (defined below) and employees, each of which Grantee agrees are valuable assets of the Company to which it has devoted substantial resources. Grantee acknowledges that the grant Grantee is receiving under the Plan is a meaningful way that the Company entrusts Grantee with its goodwill and aligns Grantee with the Company objective of increasing the value of the Company's business. Accordingly, Grantee acknowledges the importance of protecting the value of the Company's business through, among other things, covenants to restrict Grantee from engaging in activities that would adversely affect the value of the Company and its goodwill.A. Agreement Not to Compete. Grantee agrees that during the Restricted Period (defined below) and within the Restricted Geographic Area (defined below), Grantee will not, directly or indirectly, perform the same or similar responsibilities Grantee performed for the Company in connection with a Competitive Product or Service (defined below). Notwithstanding the foregoing, Grantee may accept employment with a Competitor (defined below) whose business is diversified, provided that: (1) Grantee will not be engaged in working on or providing Competitive Products or Services, or otherwise use or disclose the Company's confidential information or trade secrets; and (2) the Company receives written assurances from the Competitor and Grantee that are satisfactory to the Company that Grantee will not work on or provide Competitive Products or Services, or otherwise use or disclose confidential information or trade secrets. In addition, nothing in this Agreement is intended to prevent Grantee from investing Grantee's funds in securities of a person engaged in a business that is directly competitive with the Company if the securities of such a person are listed for trading on a registered securities exchange or actively traded in an over-the-counter market and Grantee's holdings represent less than one percent (1\%) of the total number of outstanding shares or principal amount of the securities of such a person.
B. Agreement Not to Solicit Protected Relationships. During the Restricted Period and in connection with a Competitive Product or Service, Grantee shall not, individually or jointly with others, directly or indirectly: (1) solicit or attempt to solicit any Protected Relationships (defined below); or (2) induce or encourage any Protected Relationships to terminate a relationship with the Company or to otherwise cease to accept services or products from the Company.
C. Agreement Not to Solicit Employees. During the Restricted Period, Grantee shall not, individually or jointly with others, directly or indirectly: (1) or by assisting others, solicit, recruit, hire, or encourage (or attempt to solicit, recruit, hire or encourage), any Company employees or former employees with whom Grantee worked, had business contact, or about whom Grantee gained non-public or confidential information ("Employees or Former Employees"); (2) contact or communicate with Employees or Former Employees for the purpose of inducing, assisting, encouraging and/or facilitating them to terminate their employment with the Company or find employment or work with another person or entity; (3) provide or pass along to any person or entity the name, contact and/or background information about any Employees or Former Employees or provide references or any other information about them; (4) provide or pass along to Employees or Former Employees any information regarding potential jobs or entities or persons to work for, including but not limited to job openings, job postings, or the names or contact information of individuals or companies hiring people or accepting job applications; and/or (5) offer employment or work to any Employees or Former Employees. For purposes of this covenant, "Former Employees" shall refer to employees who are not employed by the Company at the time of the attempted recruiting or hiring, but were employed by, or working for the Company in the three (3) months prior to the time of the attempted recruiting or hiring and/or interference.

## D. Effect of Termination of Employment other than a Change in Control Termination on

 Agreements Not to Compete and Not to Solicit.1. In the event Grantee voluntarily resigns or is discharged by the Company with Cause at any time prior to the vesting of the Restricted Stock Unit, the prohibitions on Grantee set forth in Sections II.A, II.B and II.C. shall remain in full force and effect.
2. In the event Grantee is discharged by the Company other than with Cause, including in connection with a Workforce Reduction or Position Elimination, or certain divestiture related terminations, prior to the vesting of the Restricted Stock Unit, the prohibitions set forth in Section II.A shall remain in full force and effect during the period of time following Grantee's termination equal to the lesser of ( $x$ ) the Restricted Period or $(y)$ the period of time during which Grantee is deemed to be entitled to severance measured by the sum of (i) the number of weeks Grantee is entitled to severance under the Company's applicable severance policy, plus (ii) a number of weeks equal to (A) the value of the acceleration or continuation of the vesting of the Restricted Stock Unit as a result of Grantee's termination under this Agreement or the Plan that would otherwise have been forfeited, with such value measured by multiplying the number of Shares underlying the Restricted Stock Units that vested as a result of the termination of employment by the per Share Fair Market Value on the Last Day, divided by (B) Grantee's then-current weekly base salary, plus (iii) any additional period that the Company determines to provide severance to Grantee, in its discretion.
3. In the event Grantee is discharged by the Company other than with Cause prior to vesting herein of the Restricted Stock Units, the prohibitions set forth in Sections II.B and II. C above shall remain in full force and effect.
4. After the vesting of the Restricted Stock Unit, the prohibitions on Grantee set forth herein shall remain in full force and effect, except as otherwise provided in Section II.E.

## E. Effect of a Change in Control Termination on Agreements Not to Compete and Not

## to Solicit.

1. Notwithstanding anything set forth in Section II.D., in the event of a Change in Control Termination, the prohibitions on Grantee set forth in Section II.A shall remain in full force and effect only if the acquirer or successor to the Company following the Change in Control shall, solely at its option, pay, within thirty (30) days following Grantee's employment termination date with the Company or its successor, to Grantee the Non-Compete Payment. Notwithstanding any previous agreement between Grantee and the Company relating to the prohibitions on Grantee set forth in Section II.A, the "Non-Compete Payment" shall be an amount at least equal to Grantee's then current annual base salary. Such amount shall be in addition to any other amounts paid or payable to Grantee with respect to other severance plans or policies maintained by the Company. For the avoidance of doubt, the provisions of this Section II.E shall supersede any agreement between Grantee and the Company relating to the prohibitions on Grantee set forth in Section II.A, with the exception of any similar agreement contained in (i) any employment agreement between Grantee and the Company, (ii) any agreement between Grantee and the Company not related to the employment of Grantee by the Company, (iii) any severance plan or policy of the Company and (iv) any change in control severance plan or policy of the Company.
2. In the event of a Change in Control Termination, the prohibitions on Grantee set forth in Sections II.B. and II C. shall remain in full force and effect.
F. Governing Law. Notwithstanding any other provision herein to the contrary, the provisions of this Section II of the Agreement shall be governed by, and construed in accordance with, the laws of the Commonwealth of Kentucky without regard to its conflicts or choice of laws rules or principles that might otherwise refer construction or interpretation of this Section II to the substantive law of another jurisdiction.
G. Injunctive Relief; Invalidity of Any Provision. Grantee acknowledges that (1) his or her services to the Company are of a special, unique and extraordinary character, (2) his or her position with the Company will place him or her in a position of confidence and trust with respect to the operations of the Company, (3) he or she will benefit from continued employment with the Company, (4) the nature and periods of restrictions imposed by the covenants contained in this Section II are fair, reasonable and necessary to protect the Company, (5) the Company would sustain immediate and irreparable loss and damage if Grantee were to breach any of such covenants, and (6) the Company's remedy at law for such a breach will be inadequate. Accordingly, Grantee agrees and consents that the Company, in addition to the recovery of damages and all other remedies available to it, at law or in equity, shall be entitled to seek both preliminary and permanent injunctions to prevent and/or halt a breach or threatened breach by Grantee of any covenant contained in Section II hereof. If any provision of this Section II is determined by a court of competent jurisdiction to be invalid in whole or in part, it shall be deemed to have been amended, whether as to time, area covered or otherwise, as and to the extent required for its validity under applicable law, and
as so amended, shall be enforceable. The parties further agree to execute all documents necessary to evidence such amendment.

## III. MISCELLANEOUS PROVISIONS

A. Binding Effect \& Adjustment. This Agreement shall be binding and conclusive upon each successor and assign of the Company. Grantee's obligations hereunder shall not be assignable to any other person or entity. It is the intent of the parties to this Agreement that the benefits of any appreciation of the underlying Shares during the term of the Award shall be preserved in any event, including but not limited to a recapitalization, merger, consolidation, reorganization, stock dividend, stock split, reverse stock split, spin-off or similar transaction, or other change in corporate structure affecting the Shares, as more fully described in Sections 4.6 and 11 of the Plan. All obligations imposed upon Grantee and all rights granted to Grantee and to the Company shall be binding upon Grantee's heirs and legal representatives.
B. Amendment. This Agreement may only be amended by a writing executed by each of the parties hereto.
C. Governing Law. Except as to matters of federal law and the provisions of Section II hereof, this Agreement shall be governed by, and construed in accordance with, the laws of the State of Delaware without regard to its conflict of laws rules. This Agreement shall also be governed by, and construed in accordance with, the terms of the Plan.
D. No Employment Agreement. Nothing herein confers on Grantee any rights with respect to the continuance of employment or other service with the Company, nor will it interfere with any right the Company would otherwise have to terminate or modify the terms of Grantee's employment or other service at any time.
E. Severability. If any provision of this Agreement is or becomes or is deemed invalid, illegal or unenforceable in any relevant jurisdiction, or would disqualify this Award under any law deemed applicable by the Committee, such provision shall be construed or deemed amended to conform to applicable laws or if it cannot be construed or deemed amended without, in the determination of the Committee, materially altering the intent of the Plan, it shall be stricken and the remainder of the Agreement shall remain in full force and effect.

## F. Defined Terms.

1. Any term used herein and not otherwise defined herein shall have the same meaning as in the Plan. Any conflict between this Agreement and the Plan will be resolved in favor of the Plan. Any disputes or questions of right or obligation which shall result from or relate to any interpretation of this Agreement shall be determined by the Committee. Any such determination shall be binding and conclusive upon Grantee and any person or persons claiming through Grantee as to any rights hereunder.
2. For the purposes of this Agreement, the following terms shall have the following meaning:
(i) "Change in Control Termination" means, in the event unvested Restricted Stock Units and DERs are assumed, converted, continued or substituted in connection with a Change in Control
in accordance with Section 11.1 of the Plan, if the employment of Grantee is terminated within two (2) years following the Change in Control (i) by the Company or its acquirer or successor for any reason other than Cause or (ii) by Grantee with Good Reason.
(ii) "Competitive Product or Service" means any product, process, system or service (in existence or under development) of any person or organization other than the Company that is the same as, similar to, or competes with, a product, process, system or service (in existence or under development) upon which Grantee worked or for which Grantee had responsibilities at the Company during the twenty-four (24) months prior to the Last Day (as defined below).
(iii) "Competitor" means Grantee or any other person or organization engaged in, or about to become engaged in, research or development, production, marketing, leasing, selling, or servicing of a Competitive Product or Service.
(iv) "Last Day" means Grantee's last day of employment with the Company regardless of the reason for Grantee's separation.
(v) "Protected Relationship" means policyholders, agents, brokers, dealers, distributers, sources of supply or customers with whom, within twenty-four (24) months prior to the Last Day, Grantee, directly or indirectly (e.g., through employees whom Grantee supervised) had material business contact and/or about whom Grantee obtained confidential information and trade secrets.
(vi) "Restricted Geographic Area" means the territory (i.e.: (i) state(s), (ii) county(ies), or (iii) city(ies)) in which, during the twenty-four (24) months prior to the Last Day, Grantee provided material services on behalf of the Company (or in which Grantee supervised directly, indirectly, in whole or in part, the servicing activities).
(vii) "Restricted Period" means the period of Grantee's employment with the Company and a period of twelve (12) months after the Last Day. Grantee recognizes that the durational term is reasonably and narrowly tailored to the Company's legitimate business interest and need for protection with each position.
G. Execution. If Grantee shall fail to execute this Agreement, either manually with a paper document, or through the online grant agreement procedure with the Company's designated broker-dealer, and, if manually executed, return the executed original to the Secretary of the Company, the Award shall be null and void. The choice of form will be at the Company's discretion.
H. Section 409A. All Restricted Stock Units granted pursuant to this Agreement are intended either to be exempt from Section 409A of the Code, or, if subject to Section 409A of the Code, to be administered, operated and construed in compliance with Section 409A of the Code and any guidance issued thereunder. This Agreement and the Plan shall be administered in a manner consistent with this intent and any provision that would cause the Agreement or Plan to fail to satisfy the first sentence of this section shall have no force and effect. Notwithstanding anything contained herein to the contrary, Restricted Stock Units (and related DERs) that (a) constitute "nonqualified deferred compensation" as defined under

Section 409A of the Code and (b) vest as a consequence of Grantee's termination of employment, shall not be delivered until the date that Grantee incurs a "separation from service" within the meaning of Section 409A of the Code (or, if Grantee is a "specified employee" within the meaning of Section 409A of the Code and any guidance issued thereunder, the date that is six months and one day following the date of such "separation from service" (or on the date of Grantee's death, if earlier)). In addition, each amount to be paid or benefit to be provided to Grantee pursuant to this Agreement that constitutes deferred compensation subject to Section 409A of the Code, shall be construed as a separate identified payment for purposes of Section 409A of the Code.

IN WITNESS WHEREOF, Company has caused this Agreement to be executed on its behalf by its duly authorized officer, and Grantee has executed this Agreement, each as of the day first above written.
"Company"

## ATTEST:

BY:

## JOSEPH C. VENTURA

Chief Legal Officer \& Corporate Secretary

## HUMANA INC.

BY:
BRUCE D. BROUSSARD President \& Chief Executive Officer
"Grantee"

[^1]
## HUMANA INC. <br> RESTRICTED STOCK UNIT AGREEMENT WITH PERFORMANCE VESTING AND AGREEMENT NOT TO COMPETE OR SOLICIT UNDER THE AMENDED AND RESTATED STOCK INCENTIVE PLAN

THIS RESTRICTED STOCK UNIT AGREEMENT ("Agreement") made as of <award_date> (the "Date of Grant") by and between HUMANA INC., a corporation duly organized and existing under the laws of the State of Delaware (hereinafter referred to as the "Company"), and <first_name> <middle_name> <last_name>, an employee of the Company (hereinafter referred to as "Grantee").

## WITNESSETH:

WHEREAS, the Amended and Restated Humana Inc. Stock Incentive Plan (the "Plan") was approved by the Company's Board of Directors and stockholders; and

WHEREAS, the Company desires to award to Grantee Restricted Stock Units in accordance with the Plan.

NOW, THEREFORE, in consideration of the award of Restricted Stock Units to Grantee, the promises and mutual covenants hereinafter set forth, and other good and valuable consideration, the Company and Grantee agree as follows:

## I. RESTRICTED STOCK UNIT GRANT

A. Grant. Subject to the terms and conditions hereinafter set forth, and in accordance with the provisions of the Plan, the Company hereby grants to Grantee, and Grantee hereby accepts from the Company <shares_awarded> Performance-Based Restricted Stock Units (the "Restricted Stock Units") (which represents the target amount of shares available as set out on Appendix A). Each Restricted Stock Unit represents the right of Grantee to receive (i) one (1) Share on the date of distribution provided for in Section I.E. In addition, Grantee shall also have the right to receive all of the cash or in-kind dividends that are paid with respect to the Shares represented by the Restricted Stock Units to which this award relates ("DERs"). Dividend equivalents with respect to any such Share shall be paid on the same date that such Share is issued to Grantee pursuant to Section I.E. hereof. The DERs shall be subject to the same terms and conditions applicable to the Restricted Stock Units, including, without limitation, the restrictions and non-transferability, vesting, forfeiture and distribution provisions contained in Sections I.B through I.E., inclusive, of this Agreement. In the event that the Restricted Stock Units are forfeited pursuant to Section I.D. hereof, the related DER shall also be forfeited.
B. Restrictions and Non-Transferability. The Restricted Stock Units and DERs may not be sold, transferred, pledged, assigned or otherwise alienated or hypothecated. In addition, such Restricted Stock Units and DERs shall be subject to forfeiture in accordance with the provisions of Section I.D.
C. Vesting of Shares. Subject to the terms set forth below, if as of the third anniversary of the Date of Grant (the "Vesting Date"), Grantee and the Company have achieved the performance goals
$\qquad$
to be set forth in Appendix A, the Restricted Stock Units and related DERs shall vest to the extent such performance goals have been achieved. Effective on the Vesting Date, any portion of the Restricted Stock Units and the related DERs for which the performance goals set forth in Appendix A have not been satisfied shall be immediately forfeited. However, notwithstanding the foregoing, upon certain terminations of employment (as set forth below), all or a portion of the unvested Restricted Stock Units and DERs will vest in accordance with Sections 12 and 13 of the Plan.
D. Forfeiture. Except as set forth in Sections 12 and 13 of the Plan, upon the termination of Grantee's employment with the Company prior to the time the Restricted Stock Units and DERs have vested, the Restricted Stock Units and DERs shall be forfeited immediately by Grantee.
E. Distributions. The Company shall issue to Grantee (or, if applicable, Grantee's estate or personal representative) Shares (or such other securities or other property into which the Shares have been converted, with any partial Shares or other securities to be settled in cash) with respect to Grantee's Restricted Stock Units and dividend equivalents accrued pursuant to the DERs with respect to such Restricted Stock Units, within 30 days of the date that the Restricted Stock Units vest in accordance with Section I.C hereof; provided, however, that, to the extent that the Restricted Stock Units are considered deferred compensation subject to Section 409A of the Code and the Restricted Stock Units vest in connection with Grantee's Change in Control Termination (defined below), then unless the Change in Control is a Section 409A Change in Control, the distribution of Shares (or such other securities or other property into which the Shares have been converted) shall not be accelerated to the vesting date but such distribution shall instead occur based on the Vesting Dates set forth in Section I.C. hereof. A "Section 409A Change in Control" shall mean a Change in Control that also constitutes a "change in ownership or effective control" of the Company or a "change in ownership of a substantial portion of the assets of' the Company, in each case within the meaning of Section 409A of the Code. Notwithstanding anything to the contrary contained herein, no Shares may be transferred to any person other than Grantee unless such other person demonstrates to the reasonable satisfaction of the Company such person's right to the transfer.
F. Taxes. Federal, state and local income and employment taxes and other amounts as may be required by law to be collected by the Company ("Withholding Taxes") in connection with the distribution of Shares, cash or other property or, to the extent applicable, vesting of the Restricted Stock Units or DERs hereunder, shall be paid by Grantee at such time. Notwithstanding the foregoing, the Company shall withhold delivery of a number of Shares with a Fair Market Value as of the distribution date equal to the Withholding Taxes required to be withheld in connection with such distribution.

## II. AGREEMENT NOT TO COMPETE AND AGREEMENT NOT TO SOLICIT.

Grantee agrees and understands that the Company's business is a profit-generating business operating in a highly competitive business environment and that the Company has a legitimate business interest in, among other things, its confidential information and trade secrets (including as protected in other
agreements and policies between the Company and Grantee) that it is providing Grantee, and in the significant time, money, training, team building and other efforts it expends to develop Grantee's skills to assist in performing Grantee's duties for the Company, including with respect to establishing, developing and maintaining the goodwill and business relationships with Protected Relationships (defined below) and employees, each of which Grantee agrees are valuable assets of the Company to which it has devoted substantial resources. Grantee acknowledges that the grant Grantee is receiving under the Plan is a meaningful way that the Company entrusts Grantee with its goodwill and aligns Grantee with the Company objective of increasing the value of the Company's business. Accordingly, Grantee acknowledges the importance of protecting the value of the Company's business through, among other things, covenants to restrict Grantee from engaging in activities that would adversely affect the value of the Company and its goodwill.
A. Agreement Not to Compete. Grantee agrees that during the Restricted Period (defined below) and within the Restricted Geographic Area (defined below), Grantee will not, directly or indirectly, perform the same or similar responsibilities Grantee performed for the Company in connection with a Competitive Product or Service (defined below). Notwithstanding the foregoing, Grantee may accept employment with a Competitor (defined below) whose business is diversified, provided that: (1) Grantee will not be engaged in working on or providing Competitive Products or Services, or otherwise use or disclose the Company's confidential information or trade secrets; and (2) the Company receives written assurances from the Competitor and Grantee that are satisfactory to the Company that Grantee will not work on or provide Competitive Products or Services, or otherwise use or disclose confidential information or trade secrets. In addition, nothing in this Agreement is intended to prevent Grantee from investing Grantee's funds in securities of a person engaged in a business that is directly competitive with the Company if the securities of such a person are listed for trading on a registered securities exchange or actively traded in an over-the-counter market and Grantee's holdings represent less than one percent (1\%) of the total number of outstanding shares or principal amount of the securities of such a person.
B. Agreement Not to Solicit Protected Relationships. During the Restricted Period and in connection with a Competitive Product or Service, Grantee shall not, individually or jointly with others, directly or indirectly: (1) solicit or attempt to solicit any Protected Relationships (defined below); or (2) induce or encourage any Protected Relationships to terminate a relationship with the Company or to otherwise cease to accept services or products from the Company.
C. Agreement Not to Solicit Employees. During the Restricted Period, Grantee shall not, individually or jointly with others, directly or indirectly: (1) or by assisting others, solicit, recruit, hire, or encourage (or attempt to solicit, recruit, hire or encourage), any Company employees or former employees with whom Grantee worked, had business contact, or about whom Grantee gained non-public or confidential information ("Employees or Former Employees"); (2) contact or communicate with Employees or Former Employees for the purpose of inducing, assisting, encouraging and/or facilitating them to terminate their employment with the Company or find employment or work with another person or
entity; (3) provide or pass along to any person or entity the name, contact and/or background information about any Employees or Former Employees or provide references or any other information about them; (4) provide or pass along to Employees or Former Employees any information regarding potential jobs or entities or persons to work for, including but not limited to job openings, job postings, or the names or contact information of individuals or companies hiring people or accepting job applications; and/or (5) offer employment or work to any Employees or Former Employees. For purposes of this covenant, "Former Employees" shall refer to employees who are not employed by the Company at the time of the attempted recruiting or hiring, but were employed by, or working for the Company in the three (3) months prior to the time of the attempted recruiting or hiring and/or interference.
D. Effect of Termination of Employment other than a Change in Control Termination on Agreements Not to Compete and Not to Solicit.

1. In the event Grantee voluntarily resigns or is discharged by the Company with Cause at any time prior to the vesting of the Restricted Stock Unit, the prohibitions on Grantee set forth in Sections II.A, II.B and II.C. shall remain in full force and effect.
2. In the event Grantee is discharged by the Company other than with Cause, including in connection with a Workforce Reduction or Position Elimination, or certain divestiture related terminations, prior to the vesting of the Restricted Stock Unit, the prohibitions set forth in Section II.A shall remain in full force and effect during the period of time following Grantee's termination equal to the lesser of ( $x$ ) the Restricted Period or ( $y$ ) the period of time during which Grantee is deemed to be entitled to severance measured by the sum of (i) the number of weeks Grantee is entitled to severance under the Company's applicable severance policy, plus (ii) a number of weeks equal to (A) the value of the Restricted Stock Units that would remain outstanding subject to the achievement of the performance goals (or the value of the acceleration, if any, of the vesting of any Restricted Stock Unit as a result of Grantee's termination under this Agreement or the Plan that would otherwise have been forfeited), with such value measured by multiplying the number of Shares underlying the Restricted Stock Units. assuming target performance has been achieved (or by the number of Shares underlying the Restricted Stock Unit that become vested as a result of the acceleration of vesting, if any). by the per Share Fair Market Value on the Last Day, divided by (B) Grantee's then-current weekly base salary, plus (iii) any additional period that the Company determines to provide severance to Grantee, in its discretion.
3. In the event Grantee is discharged by the Company other than with Cause prior to vesting herein of the Restricted Stock Units, the prohibitions set forth in Sections II.B and II. C above shall remain in full force and effect.
4. After the vesting of the Restricted Stock Unit, the prohibitions on Grantee set forth herein shall remain in full force and effect, except as otherwise provided in Section II.E.
E. Effect of a Change in Control Termination on Agreements Not to Compete and Not

## to Solicit.

1. Notwithstanding anything set forth in Section II.D., in the event of a Change in Control Termination, the prohibitions on Grantee set forth in Section II.A shall remain in full force and effect only if the acquirer or successor to the Company following the Change in Control shall, solely at its option, pay, within thirty (30) days following Grantee's employment termination date with the Company or its successor, to Grantee the Non-Compete Payment. Notwithstanding any previous agreement between Grantee and the Company relating to the prohibitions on Grantee set forth in Section II.A, the "NonCompete Payment" shall be an amount at least equal to Grantee's then current annual base salary. Such amount shall be in addition to any other amounts paid or payable to Grantee with respect to other severance plans or policies maintained by the Company. For the avoidance of doubt, the provisions of this Section II.E shall supersede any agreement between Grantee and the Company relating to the prohibitions on Grantee set forth in Section II.A, with the exception of any similar agreement contained in (i) any employment agreement between Grantee and the Company, (ii) any agreement between Grantee and the Company not related to the employment of Grantee by the Company, (iii) any severance plan or policy of the Company and (iv) any change in control severance plan or policy of the Company.
2. In the event of a Change in Control Termination, the prohibitions on Grantee set forth in Sections II.B. and II.C. shall remain in full force and effect.
F. Governing Law. Notwithstanding any other provision herein to the contrary, the provisions of this Section II of the Agreement shall be governed by, and construed in accordance with, the laws of the Commonwealth of Kentucky without regard to its conflicts or choice of laws rules or principles that might otherwise refer construction or interpretation of this Section II to the substantive law of another jurisdiction.
G. Injunctive Relief; Invalidity of Any Provision. Grantee acknowledges that (1) his or her services to the Company are of a special, unique and extraordinary character, (2) his or her position with the Company will place him or her in a position of confidence and trust with respect to the operations of the Company, (3) he or she will benefit from continued employment with the Company, (4) the nature and periods of restrictions imposed by the covenants contained in this Section II are fair, reasonable and necessary to protect the Company, (5) the Company would sustain immediate and irreparable loss and damage if Grantee were to breach any of such covenants, and (6) the Company's remedy at law for such a breach will be inadequate. Accordingly, Grantee agrees and consents that the Company, in addition to the recovery of damages and all other remedies available to it, at law or in equity, shall be entitled to seek both preliminary and permanent injunctions to prevent and/or halt a breach or threatened breach by Grantee of any covenant contained in Section II hereof. If any provision of this Section II is determined by a court of competent jurisdiction to be invalid in whole or in part, it shall be deemed to have been amended, whether as to time, area covered or otherwise, as and to the extent required for its validity
under applicable law, and as so amended, shall be enforceable. The parties further agree to execute all documents necessary to evidence such amendment.

## III. MISCELLANEOUS PROVISIONS

A. Binding Effect \& Adjustment. This Agreement shall be binding and conclusive upon each successor and assign of the Company. Grantee's obligations hereunder shall not be assignable to any other person or entity. It is the intent of the parties to this Agreement that the benefits of any appreciation of the underlying Shares during the term of the Award shall be preserved in any event, including but not limited to a recapitalization, merger, consolidation, reorganization, stock dividend, stock split, reverse stock split, spin-off or similar transaction, or other change in corporate structure affecting the Shares, as more fully described in Sections 4.6 and 11 of the Plan. All obligations imposed upon Grantee and all rights granted to Grantee and to the Company shall be binding upon Grantee's heirs and legal representatives.
B. Amendment. This Agreement may only be amended by a writing executed by each of the parties hereto.
C. Governing Law. Except as to matters of federal law and the provisions of Section II hereof, this Agreement shall be governed by, and construed in accordance with, the laws of the State of Delaware without regard to its conflict of laws rules. This Agreement shall also be governed by, and construed in accordance with, the terms of the Plan.
D. No Employment Agreement. Nothing herein confers on Grantee any rights with respect to the continuance of employment or other service with the Company, nor will it interfere with any right the Company would otherwise have to terminate or modify the terms of Grantee's employment or other service at any time.
E. Severability. If any provision of this Agreement is or becomes or is deemed invalid, illegal or unenforceable in any relevant jurisdiction, or would disqualify this Award under any law deemed applicable by the Committee, such provision shall be construed or deemed amended to conform to applicable laws or if it cannot be construed or deemed amended without, in the determination of the Committee, materially altering the intent of the Plan, it shall be stricken and the remainder of the Agreement shall remain in full force and effect.

## F. Defined Terms.

1. Any term used herein and not otherwise defined herein shall have the same meaning as in the Plan. Any conflict between this Agreement and the Plan will be resolved in favor of the Plan. Any disputes or questions of right or obligation which shall result from or relate to any interpretation of this Agreement shall be determined by the Committee. Any such determination shall be binding and conclusive upon Grantee and any person or persons claiming through Grantee as to any rights hereunder.
2. For the purposes of this Agreement, the following terms shall have the following meaning:

(i) "Change in Control Termination" means, in the event unvested Restricted Stock Units and DERs are assumed, converted, continued or substituted in connection with a Change in Control in accordance with Section 11.1 of the Plan, if the employment of Grantee is terminated within two (2) years following the Change in Control (i) by the Company or its acquirer or successor for any reason other than Cause or (ii) by Grantee with Good Reason.
(ii) "Competitive Product or Service" means any product, process, system or service (in existence or under development) of any person or organization other than the Company that is the same as, similar to, or competes with, a product, process, system or service (in existence or under development) upon which Grantee worked or for which Grantee had responsibilities at the Company during the twenty-four (24) months prior to the Last Day (as defined below).
(iii) "Competitor" means Grantee or any other person or organization engaged in, or about to become engaged in, research or development, production, marketing, leasing, selling, or servicing of a Competitive Product or Service.
(iv) "Last Day" means Grantee's last day of employment with the Company regardless of the reason for Grantee's separation.
(v) "Protected Relationship" means policyholders, agents, brokers, dealers, distributers, sources of supply or customers with whom, within twenty-four (24) months prior to the Last Day, Grantee, directly or indirectly (e.g., through employees whom Grantee supervised) had material business contact and/or about whom Grantee obtained confidential information and trade secrets.
(vi) "Restricted Geographic Area" means the territory (i.e.: (i) state(s), (ii) county(ies), or (iii) city(ies)) in which, during the twenty-four (24) months prior to the Last Day, Grantee provided material services on behalf of the Company (or in which Grantee supervised directly, indirectly, in whole or in part, the servicing activities).
(vii) "Restricted Period" means the period of Grantee's employment with the Company and a period of twelve (12) months after the Last Day. Grantee recognizes that the durational term is reasonably and narrowly tailored to the Company's legitimate business interest and need for protection with each position.
G. Execution. If Grantee shall fail to execute this Agreement, either manually with a paper document, or through the online grant agreement procedure with the Company's designated brokerdealer, and, if manually executed, return the executed original to the Secretary of the Company, the Award shall be null and void. The choice of form will be at the Company's discretion.
H. Section 409A. All Restricted Stock Units granted pursuant to this Agreement are intended either to be exempt from Section 409A of the Code, or, if subject to Section 409A of the Code, to be administered, operated and construed in compliance with Section 409A of the Code and any guidance issued thereunder. This Agreement and the Plan shall be administered in a manner consistent with this
intent and any provision that would cause the Agreement or Plan to fail to satisfy the first sentence of this section shall have no force and effect. Notwithstanding anything contained herein to the contrary, Restricted Stock Units (and related DERs) that (a) constitute "nonqualified deferred compensation" as defined under Section 409A of the Code and (b) vest as a consequence of Grantee's termination of employment, shall not be delivered until the date that Grantee incurs a "separation from service" within the meaning of Section 409A of the Code (or, if Grantee is a "specified employee" within the meaning of Section 409A of the Code and any guidance issued thereunder, the date that is six months and one day following the date of such "separation from service" (or on the date of Grantee's death, if earlier)). In addition, each amount to be paid or benefit to be provided to Grantee pursuant to this Agreement that constitutes deferred compensation subject to Section 409A of the Code, shall be construed as a separate identified payment for purposes of Section 409A of the Code.

IN WITNESS WHEREOF, Company has caused this Agreement to be executed on its behalf by its duly authorized officer, and Grantee has executed this Agreement, each as of the day first above written.

## "Company"

## ATTEST:

BY:
JOSEPH C. VENTURA Chief Legal Officer \& Corporate Secretary

HUMANA INC.

BY:

> BRUCE D. BROUSSARD

President \& Chief Executive Officer
"Grantee"
<first_name> <middle_name> <last_name>

## APPENDIX A

## Payout Matrix for Performance-Based Restricted Stock Units

The <shares_awarded> Restricted Stock Units represent the target number of shares of common stock that could potentially be earned on the Vesting Date if the below strategic measure is achieved at the target level. Performance above or below the target level will yield vesting of a different amount of shares of common stock, according to the following matrix:

## 2019 PSU Plan Design

## HUMANA INC. <br> INCENTIVE STOCK OPTION AGREEMENT <br> AND AGREEMENT NOT TO COMPETE OR SOLICIT UNDER THE AMENDED AND RESTATED STOCK INCENTIVE PLAN

THIS AGREEMENT ("Agreement") made as of <award_date> (the "Date of Grant") by and between HUMANA INC., a corporation duly organized and existing under the laws of the State of Delaware (hereinafter referred to as the "Company"), and <first_name> <middle_name> <last_name>, an employee of the Company (hereinafter referred to as "Optionee").

WITNESSETH
WHEREAS, the Amended and Restated Humana Inc. Stock Incentive Plan (the "Plan"), was approved by the Company's Board of Directors and stockholders; and

WHEREAS, the Company desires to grant to Optionee an option to purchase shares of common stock of the Company in accordance with the Plan;

NOW, THEREFORE, in consideration of the premises and mutual covenants hereinafter set forth, and other good and valuable consideration, the Company and Optionee agree as follows:

## I. OPTION GRANT

A. Grant of Option. The Company hereby grants to Optionee, as a matter of separate inducement and agreement and not in lieu of salary or other compensation for services, an Incentive Stock Option to purchase <shares_awarded> shares of the $\$ .16-2 / 3$ par value common stock of the Company ("Common Stock") at the purchase price of \$<award_price> per share (the "Option") exercisable on the terms and conditions set forth herein.
B. Term. The term of the Option shall commence upon the Date of Grant, and shall expire on <expire_Date> (the "Expiration Date").
C. Vesting of Option. Except as otherwise set forth herein, the Option shall be exercisable by Optionee or his/her personal representative on and after the first anniversary of the Date of Grant in cumulative annual installments of one-third of the number of Shares covered hereby.
D. Effect of Termination of Employment on Option. If the employment of Optionee by the Company is terminated for Cause, all the rights of Optionee under this Agreement, whether or not exercisable, shall terminate immediately. If the employment of Optionee is terminated for any reason other than for Cause, the Option shall vest and remain exercisable in accordance with Sections 12 and 13 of the Plan, but in no event beyond the Expiration Date.

## E. Exercise of Option.

1. The Option shall be exercisable only by written notice to the Secretary of the Company at the Company's principal executive offices, or through the online procedure to such brokerdealer as designated by the Company, Optionee or his/her legal representative as herein provided. Such
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notice shall state the number of Shares with respect to which the Option is being exercised and shall be signed, or authorized electronically, by Optionee or his/her legal representative, as applicable.
2. The purchase price shall be paid as follows:
a) In full in cash upon the exercise of the Option;
b) By tendering to the Company Shares owned by Optionee prior to the date of exercise and having an aggregate Fair Market Value equal to the cash exercise price applicable to the Option; or
c) A combination of I.E.(2)(a) and I.E.(2)(b) above.
3. Federal, state and local income and employment taxes and other amounts as may be required by law to be collected by the Company ("Withholding Taxes") in connection with the exercise of the Option shall be paid pursuant to the Plan by Optionee prior to the delivery of any Common Stock under this Agreement. The Company shall, at Optionee's election, withhold delivery of a number of Shares with a Fair Market Value as of the exercise date equal to the Withholding Taxes in satisfaction of Optionee's obligations hereunder.

## II. AGREEMENT NOT TO COMPETE AND AGREEMENT NOT TO SOLICIT. Optionee agrees and

 understands that the Company's business is a profit-generating business operating in a highly competitive business environment and that the Company has a legitimate business interest in, among other things, its confidential information and trade secrets (including as protected in other agreements and policies between the Company and Optionee) that it is providing Optionee, and in the significant time, money, training, team building and other efforts it expends to develop Optionee's skills to assist in performing Optionee's duties for the Company, including with respect to establishing, developing and maintaining the goodwill and business relationships with Protected Relationships (defined below) and employees, each of which Optionee agrees are valuable assets of the Company to which it has devoted substantial resources. Optionee acknowledges that the grant Optionee is receiving under the Plan is a meaningful way that the Company entrusts Optionee with its goodwill and aligns Optionee with the Company objective of increasing the value of the Company's business. Accordingly, Optionee acknowledges the importance of protecting the value of the Company's business through, among other things, covenants to restrict Optionee from engaging in activities that would adversely affect the value of the Company and its goodwill.A. Agreement Not to Compete. Optionee agrees that during the Restricted Period (defined below) and within the Restricted Geographic Area (defined below), Optionee will not, directly or indirectly, perform the same or similar responsibilities Optionee performed for the Company in connection with a Competitive Product or Service (defined below). Notwithstanding the foregoing, Optionee may accept employment with a Competitor (defined below) whose business is diversified, provided that: (1) Optionee will not be engaged in working on or providing Competitive Products or Services, or otherwise use or disclose the Company's confidential information or trade secrets; and (2) the Company receives written
assurances from the Competitor and Optionee that are satisfactory to the Company that Optionee will not work on or provide Competitive Products or Services, or otherwise use or disclose confidential information or trade secrets. In addition, nothing in this Agreement is intended to prevent Optionee from investing Optionee's funds in securities of a person engaged in a business that is directly competitive with the Company if the securities of such a person are listed for trading on a registered securities exchange or actively traded in an over-the-counter market and Optionee's holdings represent less than one percent (1\%) of the total number of outstanding shares or principal amount of the securities of such a person.
B. Agreement Not to Solicit Protected Relationships. During the Restricted Period and in connection with a Competitive Product or Service, Optionee shall not, individually or jointly with others, directly or indirectly: (1) solicit or attempt to solicit any Protected Relationships (defined below); or (2) induce or encourage any Protected Relationships to terminate a relationship with the Company or to otherwise cease to accept services or products from the Company.
C. Agreement Not to Solicit Employees. During the Restricted Period, Optionee shall not, individually or jointly with others, directly or indirectly: (1) or by assisting others, solicit, recruit, hire, or encourage (or attempt to solicit, recruit, hire or encourage), any Company employees or former employees with whom Optionee worked, had business contact, or about whom Optionee gained nonpublic or confidential information ("Employees or Former Employees"); (2) contact or communicate with Employees or Former Employees for the purpose of inducing, assisting, encouraging and/or facilitating them to terminate their employment with the Company or find employment or work with another person or entity; (3) provide or pass along to any person or entity the name, contact and/or background information about any Employees or Former Employees or provide references or any other information about them; (4) provide or pass along to Employees or Former Employees any information regarding potential jobs or entities or persons to work for, including but not limited to job openings, job postings, or the names or contact information of individuals or companies hiring people or accepting job applications; and/or (5) offer employment or work to any Employees or Former Employees. For purposes of this covenant, "Former Employees" shall refer to employees who are not employed by the Company at the time of the attempted recruiting or hiring, but were employed by, or working for the Company in the three (3) months prior to the time of the attempted recruiting or hiring and/or interference.

## D. Effect of Termination of Employment other than a Change in Control Termination

## on Agreements Not to Compete and Not to Solicit.

1. In the event Optionee voluntarily resigns or is discharged by the Company with Cause at any time prior to the vesting of the Option, the prohibitions on Optionee set forth in Sections II.A, II.B and II.C shall remain in full force and effect.
2. In the event Optionee is discharged by the Company other than with Cause, including in connection with a Workforce Reduction or Position Elimination, or certain divestiture related terminations, prior to the vesting of the Option, the prohibitions set forth in Section II.A shall remain in full
force and effect during the period of time following Optionee's termination equal to the lesser of (x) the Restricted Period or (y) the period of time during which Optionee is deemed to be entitled to severance measured by the sum of (i) the number of weeks Optionee is entitled to severance under the Company's applicable severance policy, plus (ii) a number of weeks equal to (A) the value of the acceleration or continuation of the vesting of any Options as a result of Optionee's termination under this Agreement or the Plan that would otherwise have been forfeited, with such value measured by multiplying the number of Shares underlying the Options that vested as a result of the termination of employment by the difference of the per Share Fair Market Value on the Last Day minus the applicable per Share exercise price, divided by (B) Optionee's then-current weekly base salary, plus (iii) any additional period that the Company determines to provide severance to Optionee, in its discretion.
3. In the event Optionee is discharged by Company other than with Cause prior to vesting herein of the Option, the prohibitions set forth in Sections II.B and II.C above shall remain in full force and effect.
4. After the vesting of the Option, the prohibitions on Optionee set forth herein shall remain in full force and effect, except as otherwise provided in Section II.E.
E. Effect of a Change in Control Termination on Agreements Not to Compete and Not to Solicit.
5. Notwithstanding anything set forth in Section II.D., in the event of a Change in Control Termination (defined below), the prohibitions on Optionee set forth in Section II.A shall remain in full force and effect only if the acquirer or successor to the Company following the Change in Control shall, solely at its option, pay, within thirty (30) days following Optionee's employment termination date with the Company or its successor, to Optionee the Non-Compete Payment. Notwithstanding any previous agreement between Optionee and the Company relating to the prohibitions set forth in Section II.A, the "Non-Compete Payment" shall be an amount at least equal to Optionee's then current annual base salary. Such amount shall be in addition to any other amounts paid or payable to Optionee with respect to other severance plans or policies maintained by the Company. For the avoidance of doubt, the provisions of this Section II.E shall supersede any agreement between Optionee and the Company relating to the prohibitions on Optionee set forth in Section II.A, with the exception of any similar agreement contained in (i) any employment agreement between Optionee and the Company, (ii) any agreement between Optionee and the Company not related to the employment of Optionee by the Company, (iii) any severance plan or policy of the Company and (iv) any change in control severance plan or policy of the Company.
6. In the event of a Change in Control Termination, the prohibitions on Optionee set forth in Sections II.B. and II C. shall remain in full force and effect.
F. Governing Law. Notwithstanding any other provision herein to the contrary, the provisions of this Section II of the Agreement shall be governed by, and construed in accordance with, the laws of the Commonwealth of Kentucky without regard to its conflicts or choice of laws rules or principles
that might otherwise refer construction or interpretation of this Section II to the substantive law of another jurisdiction.
G. Injunctive Relief; Invalidity of Any Provision. Optionee acknowledges that (1) his or her services to the Company are of a special, unique and extraordinary character, (2) his or her position with the Company will place him or her in a position of confidence and trust with respect to the operations of the Company, (3) he or she will benefit from continued employment with the Company, (4) the nature and periods of restrictions imposed by the covenants contained in this Section II are fair, reasonable and necessary to protect the Company, (5) the Company would sustain immediate and irreparable loss and damage if Optionee were to breach any of such covenants, and (6) the Company's remedy at law for such a breach will be inadequate. Accordingly, Optionee agrees and consents that the Company, in addition to the recovery of damages and all other remedies available to it, at law or in equity, shall be entitled to seek both preliminary and permanent injunctions to prevent and/or halt a breach or threatened breach by Optionee of any covenant contained in Section II hereof. If any provision of this Section II is determined by a court of competent jurisdiction to be invalid in whole or in part, it shall be deemed to have been amended, whether as to time, area covered or otherwise, as and to the extent required for its validity under applicable law, and as so amended, shall be enforceable. The parties further agree to execute all documents necessary to evidence such amendment.

## III. MISCELLANEOUS PROVISIONS

A. Binding Effect \& Adjustment. This Agreement shall be binding and conclusive upon each successor and assign of the Company. Optionee's obligations hereunder shall not be assignable to any other person or entity. It is the intent of the parties to this Agreement that the benefits of any appreciation of the underlying Common Stock during the term of the Award shall be preserved in any event, including but not limited to a recapitalization, merger, consolidation, reorganization, stock dividend, stock split, reverse stock split, spin-off or similar transaction, or other change in corporate structure affecting the Shares, as more fully described in Sections 4.6 and 11 of the Plan. All obligations imposed upon Optionee and all rights granted to Optionee and to the Company shall be binding upon Optionee's heirs and legal representatives.
B. Amendment. This Agreement may only be amended by a writing executed by each of the parties hereto.
C. Governing Law. Except as to matters of federal law and the provisions of Section II hereof, this Agreement shall be governed by, and construed in accordance with, the laws of the State of Delaware without regard to its conflict of laws rules. This Agreement shall also be governed by, and construed in accordance with, the terms of the Plan.

D. Jurisdiction; Service of Process. Any action or proceeding seeking to enforce any provision of, or based on any right arising out of, this Agreement may be brought against any of the parties in the courts of the Commonwealth of Kentucky, County of Jefferson, or, if it has or can acquire jurisdiction, in the United States District Court for the Western District of Kentucky, and each of the parties consents to the jurisdiction of such courts (and of the appropriate appellate courts) in any such action or proceeding and waives any objection to venue laid therein. Process in any action or proceeding referred to in the preceding sentence may be served on any party anywhere in the world.
E. No Employment Agreement. Nothing herein confers on Optionee any rights with respect to the continuance of employment or other service with the Company, nor will it interfere with any right the Company would otherwise have to terminate or modify the terms of Optionee's employment or other service at any time.
F. Severability. If any provision of this Agreement is or becomes or is deemed invalid, illegal or unenforceable in any relevant jurisdiction, or would disqualify this Award under any law deemed applicable by the Committee, such provision shall be construed or deemed amended to conform to applicable laws or if it cannot be construed or deemed amended without, in the determination of the Committee, materially altering the intent of the Plan, it shall be stricken and the remainder of the Agreement shall remain in full force and effect. Any provision in this Agreement determined by competent authority to be in conflict with 422 of the Internal Revenue Code of 1986, as amended, or its successor, in regard to qualifying this Option as an incentive stock option shall be ineffective ab initio to the extent of such conflict.
G. Assignment. The Option granted under this Agreement to Optionee may not be assigned, transferred, pledged, alienated or hypothecated in any manner during Optionee's lifetime, but shall be solely and exclusively the right of Optionee to exercise during his/her lifetime. Should Optionee attempt to assign, transfer, pledge, alienate or hypothecate the Option or any rights hereunder in any manner whatsoever, such action shall constitute a breach of the covenants hereunder and the Company may terminate the Option as to any then unexercised shares.

## H. Defined Terms.

1. Any term used herein and not otherwise defined herein shall have the same meaning as in the Plan. Any conflict between this Agreement and the Plan will be resolved in favor of the Plan. Any disputes or questions of right or obligation which shall result from or relate to any interpretation of this Agreement shall be determined by the Committee. Any such determination shall be binding and conclusive upon Optionee and any person or persons claiming through Optionee as to any rights hereunder.
2. For the purposes of this Agreement, the following terms shall have the following meaning:
(i) "Change in Control Termination" means, in the event the Option is assumed, converted, continued or substituted in connection with a Change in Control in accordance with Section
11.1 of the Plan, if the employment of Optionee is terminated within two (2) years following the Change in Control (i) by the Company or its acquirer or successor for any reason other than Cause or (ii) by Optionee with Good Reason.
(ii) "Competitive Product or Service" means any product, process, system or service (in existence or under development) of any person or organization other than the Company that is the same as, similar to, or competes with, a product, process, system or service (in existence or under development) upon which Optionee worked or for which Optionee had responsibilities at the Company during the twenty-four (24) months prior to the Last Day (as defined below)
(iii) "Competitor" means Optionee or any other person or organization engaged in, or about to become engaged in, research or development, production, marketing, leasing, selling, or servicing of a Competitive Product or Service.
(iv) "Last Day" means Optionee's last day of employment with the Company regardless of the reason for Optionee's separation.
(v) "Protected Relationship" means policyholders, agents, brokers, dealers, distributers, sources of supply or customers with whom, within twenty-four (24) months prior to the Last Day, Optionee, directly or indirectly (e.g., through employees whom Optionee supervised) had material business contact and/or about whom Optionee obtained confidential information and trade secrets.
(vi) "Restricted Geographic Area" means the territory (i.e.: (i) state(s), (ii) county(ies), or (iii) city(ies)) in which, during the twenty-four (24) months prior to the Last Day, Optionee provided material services on behalf of the Company (or in which Optionee supervised directly, indirectly, in whole or in part, the servicing activities).
(vii) "Restricted Period" means the period of Optionee's employment with the Company and a period of twelve (12) months after the Last Day. Optionee recognizes that the durational term is reasonably and narrowly tailored to the Company's legitimate business interest and need for protection with each position.
I. Execution. If Optionee shall fail to execute this Agreement, either manually with a paper document, or through the online grant agreement procedure with the Company's designated brokerdealer, and, if manually executed, return the executed original to the Secretary of the Company, the Award shall be null and void. The choice of form will be at the Company's discretion.


IN WITNESS WHEREOF, Company has caused this Agreement to be executed on its behalf by its duly authorized officer, and Optionee has executed this Agreement, each as of the day first above written.

|  | "Company" |
| :--- | :--- |
| ATTEST: | HUMANA INC. |
| BY: |  |
| JOSEPH C. VENTURA <br> Chief Legal Officer \& Corporate Secretary | President \& Chief Executive Officer |

## "Optionee"

<first_name> <middle_name> <last_name>

## HUMANA INC. <br> STOCK OPTION AGREEMENT AND AGREEMENT NOT TO COMPETE OR SOLICIT UNDER THE AMENDED AND RESTATED STOCK INCENTIVE PLAN

THIS AGREEMENT ("Agreement") made as of <award_date> (the "Date of Grant") by and between HUMANA INC., a corporation duly organized and existing under the laws of the State of Delaware (hereinafter referred to as the "Company"), and <first_name> <middle_name> <last_name>, an employee of the Company (hereinafter referred to as "Optionee").

## WITNESSETH

WHEREAS, the Amended and Restated Humana Inc. Stock Incentive Plan (the "Plan"), was approved by the Company's Board of Directors and stockholders; and

WHEREAS, the Company desires to grant to Optionee an option to purchase shares of common stock of the Company in accordance with the Plan;

NOW, THEREFORE, in consideration of the premises and mutual covenants hereinafter set forth, and other good and valuable consideration, the Company and Optionee agree as follows:

## I. OPTION GRANT

A. Grant of Option. The Company hereby grants to Optionee, as a matter of separate inducement and agreement and not in lieu of salary or other compensation for services, a Non-Qualified Stock Option to purchase <shares_awarded> shares of the $\$ .16-2 / 3$ par value common stock of the Company ("Common Stock") at the purchase price of <award_price> per share (the "Option") exercisable on the terms and conditions set forth herein.
B. Term. The term of the Option shall commence upon the Date of Grant, and shall expire on <expire_Date>.
C. Vesting of Option. Except as otherwise set forth herein, the Option shall be exercisable by Optionee or his/her personal representative on and after the first anniversary of the Date of Grant in cumulative annual installments of one-third of the number of Shares covered hereby.
D. Effect of Termination of Employment on Option. If the employment of Optionee by the Company is terminated for Cause, all the rights of Optionee under this Agreement, whether or not exercisable, shall terminate immediately. If the employment of Optionee is terminated for any reason other than for Cause, the Option shall vest and remain exercisable in accordance with Sections 12 and 13 of the Plan.

## E. Exercise of Option.

1. The Option shall be exercisable only by written notice to the Secretary of the Company at the Company's principal executive offices, or through the online procedure to such brokerdealer as designated by the Company, Optionee or his/her legal representative as herein provided. Such
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notice shall state the number of Shares with respect to which the Option is being exercised and shall be signed, or authorized electronically, by Optionee or his/her legal representative, as applicable.
2. The purchase price shall be paid as follows:
a) In full in cash upon the exercise of the Option;
b) By tendering to the Company Shares owned by Optionee prior to the date of exercise and having an aggregate Fair Market Value equal to the cash exercise price applicable to the Option;
c) A combination of I.E.(2)(a) and I.E.(2)(b) above; or
d) Through the cashless exercise provisions of the designated broker-dealer as described in the procedures communicated to Optionee by the Company.
3. Federal, state and local income and employment taxes and other amounts as may be required by law to be collected by the Company ("Withholding Taxes") in connection with the exercise of the Option shall be paid pursuant to the Plan by Optionee prior to the delivery of any Common Stock under this Agreement. The Company shall, at Optionee's election, withhold delivery of a number of Shares with a Fair Market Value as of the exercise date equal to the Withholding Taxes in satisfaction of Optionee's obligations hereunder.

## II. AGREEMENT NOT TO COMPETE AND AGREEMENT NOT TO SOLICIT. Optionee agrees and

 understands that the Company's business is a profit-generating business operating in a highly competitive business environment and that the Company has a legitimate business interest in, among other things, its confidential information and trade secrets (including as protected in other agreements and policies between the Company and Optionee) that it is providing Optionee, and in the significant time, money, training, team building and other efforts it expends to develop Optionee's skills to assist in performing Optionee's duties for the Company, including with respect to establishing, developing and maintaining the goodwill and business relationships with Protected Relationships (defined below) and employees, each of which Optionee agrees are valuable assets of the Company to which it has devoted substantial resources. Optionee acknowledges that the grant Optionee is receiving under the Plan is a meaningful way that the Company entrusts Optionee with its goodwill and aligns Optionee with the Company objective of increasing the value of the Company's business. Accordingly, Optionee acknowledges the importance of protecting the value of the Company's business through, among other things, covenants to restrict Optionee from engaging in activities that would adversely affect the value of the Company and its goodwill.A. Agreement Not to Compete. Optionee agrees that during the Restricted Period (defined below) and within the Restricted Geographic Area (defined below), Optionee will not, directly or indirectly, perform the same or similar responsibilities Optionee performed for the Company in connection with a Competitive Product or Service (defined below). Notwithstanding the foregoing, Optionee may accept employment with a Competitor (defined below) whose business is diversified, provided that: (1) Optionee will not be engaged in working on or providing Competitive Products or Services, or otherwise use or disclose the Company's confidential information or trade secrets; and (2) the Company receives written
assurances from the Competitor and Optionee that are satisfactory to the Company that Optionee will not work on or provide Competitive Products or Services, or otherwise use or disclose confidential information or trade secrets. In addition, nothing in this Agreement is intended to prevent Optionee from investing Optionee's funds in securities of a person engaged in a business that is directly competitive with the Company if the securities of such a person are listed for trading on a registered securities exchange or actively traded in an over-the-counter market and Optionee's holdings represent less than one percent (1\%) of the total number of outstanding shares or principal amount of the securities of such a person.
B. Agreement Not to Solicit Protected Relationships. During the Restricted Period and in connection with a Competitive Product or Service, Optionee shall not, individually or jointly with others, directly or indirectly: (1) solicit or attempt to solicit any Protected Relationships (defined below); or (2) induce or encourage any Protected Relationships to terminate a relationship with the Company or to otherwise cease to accept services or products from the Company.
C. Agreement Not to Solicit Employees. During the Restricted Period, Optionee shall not, individually or jointly with others, directly or indirectly: (1) or by assisting others, solicit, recruit, hire, or encourage (or attempt to solicit, recruit, hire or encourage), any Company employees or former employees with whom Optionee worked, had business contact, or about whom Optionee gained non-public or confidential information ("Employees or Former Employees"); (2) contact or communicate with Employees or Former Employees for the purpose of inducing, assisting, encouraging and/or facilitating them to terminate their employment with the Company or find employment or work with another person or entity; (3) provide or pass along to any person or entity the name, contact and/or background information about any Employees or Former Employees or provide references or any other information about them; (4) provide or pass along to Employees or Former Employees any information regarding potential jobs or entities or persons to work for, including but not limited to job openings, job postings, or the names or contact information of individuals or companies hiring people or accepting job applications; and/or (5) offer employment or work to any Employees or Former Employees. For purposes of this covenant, "Former Employees" shall refer to employees who are not employed by the Company at the time of the attempted recruiting or hiring, but were employed by, or working for the Company in the three (3) months prior to the time of the attempted recruiting or hiring and/or interference.

## D. Effect of Termination of Employment other than a Change in Control Termination on

## Agreements Not to Compete and Not to Solicit.

1. In the event Optionee voluntarily resigns or is discharged by the Company with Cause at any time prior to the vesting of the Option, the prohibitions on Optionee set forth in Sections II.A, II.B and II.C shall remain in full force and effect.
2. In the event Optionee is discharged by the Company other than with Cause, including in connection with a Workforce Reduction or Position Elimination, or certain divestiture related terminations, prior to the vesting of the Option, the prohibitions set forth in Section II.A shall remain in full force and effect during the period of time following Optionee's termination equal to the lesser of ( x ) the Restricted Period or $(\mathrm{y})$ the period of time during which Optionee is deemed to be entitled to severance
measured by the sum of (i) the number of weeks Optionee is entitled to severance under the Company's applicable severance policy, plus (ii) a number of weeks equal to (A) the value of the acceleration or continuation of the vesting of any Options as a result of Optionee's termination under this Agreement or the Plan that would otherwise have been forfeited, with such value measured by multiplying the number of Shares underlying the Options that vested as a result of the termination of employment by the difference of the per Share Fair Market Value on the Last Day minus the applicable per Share exercise price, divided by (B) Optionee's then-current weekly base salary, plus (iii) any additional period that the Company determines to provide severance to Optionee, in its discretion.
3. In the event Optionee is discharged by Company other than with Cause prior to vesting herein of the Option, the prohibitions set forth in Sections II.B and II.C above shall remain in full force and effect.
4. After the vesting of the Option, the prohibitions on Optionee set forth herein shall remain in full force and effect, except as otherwise provided in Section II.E.

## E. Effect of a Change in Control Termination on Agreements Not to Compete and Not

 to Solicit.1. Notwithstanding anything set forth in Section II.D., in the event of a Change in Control Termination (defined below), the prohibitions on Optionee set forth in Section II.A shall remain in full force and effect only if the acquirer or successor to the Company following the Change in Control shall, solely at its option, pay, within thirty (30) days following Optionee's employment termination date with the Company or its successor, to Optionee the Non-Compete Payment. Notwithstanding any previous agreement between Optionee and the Company relating to the prohibitions set forth in Section II.A, the "Non-Compete Payment" shall be an amount at least equal to Optionee's then current annual base salary. Such amount shall be in addition to any other amounts paid or payable to Optionee with respect to other severance plans or policies maintained by the Company. For the avoidance of doubt, the provisions of this Section II.E shall supersede any agreement between Optionee and the Company relating to the prohibitions on Optionee set forth in Section II.A, with the exception of any similar agreement contained in (i) any employment agreement between Optionee and the Company, (ii) any agreement between Optionee and the Company not related to the employment of Optionee by the Company, (iii) any severance plan or policy of the Company and (iv) any change in control severance plan or policy of the Company.
2. In the event of a Change in Control Termination, the prohibitions on Optionee set forth in Sections II.B. and II C. shall remain in full force and effect.
F. Governing Law. Notwithstanding any other provision herein to the contrary, the provisions of this Section II of the Agreement shall be governed by, and construed in accordance with, the laws of the Commonwealth of Kentucky without regard to its conflicts or choice of laws rules or principles that might otherwise refer construction or interpretation of this Section II to the substantive law of another jurisdiction.
G. Injunctive Relief; Invalidity of Any Provision. Optionee acknowledges that (1) his or her services to the Company are of a special, unique and extraordinary character, (2) his or her position with the Company will place him or her in a position of confidence and trust with respect to the operations
of the Company, (3) he or she will benefit from continued employment with the Company, (4) the nature and periods of restrictions imposed by the covenants contained in this Section II are fair, reasonable and necessary to protect the Company, (5) the Company would sustain immediate and irreparable loss and damage if Optionee were to breach any of such covenants, and (6) the Company's remedy at law for such a breach will be inadequate. Accordingly, Optionee agrees and consents that the Company, in addition to the recovery of damages and all other remedies available to it, at law or in equity, shall be entitled to seek both preliminary and permanent injunctions to prevent and/or halt a breach or threatened breach by Optionee of any covenant contained in Section II hereof. If any provision of this Section II is determined by a court of competent jurisdiction to be invalid in whole or in part, it shall be deemed to have been amended, whether as to time, area covered or otherwise, as and to the extent required for its validity under applicable law, and as so amended, shall be enforceable. The parties further agree to execute all documents necessary to evidence such amendment.

## III. MISCELLANEOUS PROVISIONS

A. Binding Effect \& Adjustment. This Agreement shall be binding and conclusive upon each successor and assign of the Company. Optionee's obligations hereunder shall not be assignable to any other person or entity. It is the intent of the parties to this Agreement that the benefits of any appreciation of the underlying Common Stock during the term of the Award shall be preserved in any event, including but not limited to a recapitalization, merger, consolidation, reorganization, stock dividend, stock split, reverse stock split, spin-off or similar transaction, or other change in corporate structure affecting the Shares, as more fully described in Sections 4.6 and 11 of the Plan. All obligations imposed upon Optionee and all rights granted to Optionee and to the Company shall be binding upon Optionee's heirs and legal representatives.
B. Amendment. This Agreement may only be amended by a writing executed by each of the parties hereto.
C. Governing Law. Except as to matters of federal law and the provisions of Section II hereof, this Agreement shall be governed by, and construed in accordance with, the laws of the State of Delaware without regard to its conflict of laws rules. This Agreement shall also be governed by, and construed in accordance with, the terms of the Plan.
D. Jurisdiction; Service of Process. Any action or proceeding seeking to enforce any provision of, or based on any right arising out of, this Agreement may be brought against any of the parties in the courts of the Commonwealth of Kentucky, County of Jefferson, or, if it has or can acquire jurisdiction, in the United States District Court for the Western District of Kentucky, and each of the parties consents to the jurisdiction of such courts (and of the appropriate appellate courts) in any such action or proceeding and waives any objection to venue laid therein. Process in any action or proceeding referred to in the preceding sentence may be served on any party anywhere in the world.
E. No Employment Agreement. Nothing herein confers on Optionee any rights with respect to the continuance of employment or other service with the Company, nor will it interfere with any right the

Company would otherwise have to terminate or modify the terms of Optionee's employment or other service at any time.
F. Severability. If any provision of this Agreement is or becomes or is deemed invalid, illegal or unenforceable in any relevant jurisdiction, or would disqualify this Award under any law deemed applicable by the Committee, such provision shall be construed or deemed amended to conform to applicable laws or if it cannot be construed or deemed amended without, in the determination of the Committee, materially altering the intent of the Plan, it shall be stricken and the remainder of the Agreement shall remain in full force and effect.
G. Assignment. The Option granted under this Agreement to Optionee may not be assigned, transferred, pledged, alienated or hypothecated in any manner during Optionee's lifetime, but shall be solely and exclusively the right of Optionee to exercise during his/her lifetime. Should Optionee attempt to assign, transfer, pledge, alienate or hypothecate the Option or any rights hereunder in any manner whatsoever, such action shall constitute a breach of the covenants hereunder and the Company may terminate the Option as to any then unexercised shares.

## H. Defined Terms.

1. Any term used herein and not otherwise defined herein shall have the same meaning as in the Plan. Any conflict between this Agreement and the Plan will be resolved in favor of the Plan. Any disputes or questions of right or obligation which shall result from or relate to any interpretation of this Agreement shall be determined by the Committee. Any such determination shall be binding and conclusive upon Optionee and any person or persons claiming through Optionee as to any rights hereunder.
2. For the purposes of this Agreement, the following terms shall have the following meaning:
(i) "Change in Control Termination" means, in the event the Option is assumed, converted, continued or substituted in connection with a Change in Control in accordance with Section 11.1 of the Plan, if the employment of Optionee is terminated within two (2) years following the Change in Control (i) by the Company or its acquirer or successor for any reason other than Cause or (ii) by Optionee with Good Reason.
(ii) "Competitive Product or Service" means any product, process, system or service (in existence or under development) of any person or organization other than the Company that is the same as, similar to, or competes with, a product, process, system or service (in existence or under development) upon which Optionee worked or for which Optionee had responsibilities at the Company during the twenty-four (24) months prior to the Last Day (as defined below).
(iii) "Competitor" means Optionee or any other person or organization engaged in, or about to become engaged in, research or development, production, marketing, leasing, selling, or servicing of a Competitive Product or Service.

(iv) "Last Day" means Optionee's last day of employment with the Company regardless of the reason for Optionee's separation.
(v) "Protected Relationship" means policyholders, agents, brokers, dealers, distributers, sources of supply or customers with whom, within twenty-four (24) months prior to the Last Day, Optionee, directly or indirectly (e.g., through employees whom Optionee supervised) had material business contact and/or about whom Optionee obtained confidential information and trade secrets.
(vi) "Restricted Geographic Area" means the territory (i.e.: (i) state(s), (ii) county(ies), or (iii) city(ies)) in which, during the twenty-four (24) months prior to the Last Day, Optionee provided material services on behalf of the Company (or in which Optionee supervised directly, indirectly, in whole or in part, the servicing activities).
(vii) "Restricted Period" means the period of Optionee's employment with the Company and a period of twelve (12) months after the Last Day. Optionee recognizes that the durational term is reasonably and narrowly tailored to the Company's legitimate business interest and need for protection with each position.
I. Execution. If Optionee shall fail to execute this Agreement, either manually with a paper document, or through the online grant agreement procedure with the Company's designated broker-dealer, and, if manually executed, return the executed original to the Secretary of the Company, the Award shall be null and void. The choice of form will be at the Company's discretion.


IN WITNESS WHEREOF, Company has caused this Agreement to be executed on its behalf by its duly authorized officer, and Optionee has executed this Agreement, each as of the day first above written.
"Company"

## ATTEST:

BY: JOSEPH C. VENTURA Chief Legal Officer \& Corporate Secretary

HUMANA INC.

BY:
BRUCE D. BROUSSARD
President \& Chief Executive Officer
"Optionee"
<first_name> <middle_name> <last_name>

## CERTIFICATION PURSUANT TO SECTION 302 OF SARBANES-OXLEY ACT OF 2002

I, Bruce D. Broussard, principal executive officer of Humana Inc., certify that:

1. I have reviewed this Quarterly Report of Humana Inc. (the "Company") on Form 10-Q for the period ending March 31, 2019;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of the annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date:
Signature:

May 1, 2019
/s/ Bruce D. Broussard
Bruce D. Broussard
Principal Executive Officer

## CERTIFICATION PURSUANT TO SECTION 302 OF SARBANES-OXLEY ACT OF 2002

I, Brian A. Kane, principal financial officer of Humana Inc., certify that:

1. I have reviewed this Quarterly Report of Humana Inc. (the "Company") on Form 10-Q for the period ending March 31, 2019;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of the annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date:

Signature:

May 1,2019
/s/ Brian A. Kane
Brian A. Kane
Principal Financial Officer

## CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED

## PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Humana Inc. (the "Company") on Form 10-Q for the period ending March 31, 2019 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned hereby certifies, pursuant to 18 U.S.C. Sec. 1350 , as adopted pursuant to Sec. 906 of the Sarbanes-Oxley Act of 2002, in his capacity as an officer of Humana Inc., that:
(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
(2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.
/s/ Bruce D. Broussard
Bruce D. Broussard
Principal Executive Officer
May 1, 2019
/s/ Brian A. Kane
Brian A. Kane
Principal Financial Officer
May 1, 2019
A signed original of this written statement required by Section 906 has been provided to Humana Inc. and will be retained by Humana Inc. and furnished to the Securities and Exchange Commission or its staff upon request.


[^0]:    See accompanying notes to condensed consolidated financial statements.

[^1]:    <first_name> <middle_name> <last_name>

