# UNIVERSITY OF COLORADO HEALTH AND WELFARE TRUST Denver, Colorado

BASIC FINANCIAL STATEMENTS June 30, 2018 and 2017

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# Independent Auditor's Report

Board of Trustees University of Colorado Health and Welfare Trust Denver, Colorado

We have audited the accompanying financial statements of the University of Colorado Health and Welfare Trust (the Trust), as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Trust's basic financial statements as listed in the table of contents.

## Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

# Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

# Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the University of Colorado Health and Welfare Trust as of June 30, 2018, and the changes in its financial position and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.



## Board of Trustees University of Colorado Health and Welfare Trust

## **Other Matters**

#### 2017 Financial Statements

The 2017 financial statements were audited by other auditors and their report thereon, dated April 30, 2018, expressed an unmodified opinion.

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and ten-year loss development information as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Trust's basic financial statements. The other supplementary schedules as listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The other supplementary schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplementary schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

BKD,LIP

Denver, Colorado December 13, 2018

We are pleased to present this financial discussion and analysis of the University of Colorado Health and Welfare Trust (the Trust). It is intended to make the Trust's basic financial statements easier to understand and communicate its financial status in an open, transparent, and accountable manner. It provides an analysis of the Trust's position and results of operations as of and for the years ended June 30, 2018 and 2017, with comparative information as of and for the year ended June 30, 2016. Trust management is responsible for the completeness and fairness of this discussion and analysis and for the basic financial statements.

## UNDERSTANDING THE FINANCIAL STATEMENTS

**Statements of Net Position** present the assets, liabilities, and net position of the Trust at a point in time (June 30, 2018 and 2017). Its purpose is to present a financial snapshot. It aids readers in determining the assets available to continue the Trust's operations, how much the Trust owes to pay claims and vendors, and the resulting net position. For purposes of the basic financial statements, current assets and liabilities are those assets and liabilities with immediate liquidity or which are collectible or will become due within twelve months of the statement date.

**Statements of Revenues, Expenses, and Changes in Net Position** present the total revenues and expenses of the Trust for operating and nonoperating activities during the fiscal years ended June 30, 2018 and 2017. Its purpose is to assess the Trust's operating and nonoperating results. The major source of operating revenues are member and participant contributions and the major sources of operating expenses are incurred claims and administrative and claims processing expenses.

**Statements of Cash Flows** present cash receipts and payments of the Trust during the fiscal years ended June 30, 2018 and 2017. Its purpose is to assess the Trust's ability to generate net cash flows and meet its obligations as they come due.

**Notes to the Financial Statements** present additional information to support the basic financial statements and are commonly referred to as "notes." Their purpose is to clarify and expand on the information in the financial statements.

**Required Supplementary Information (RSI)** presents additional information that differs from the basic financial statements in that the auditor applies certain limited procedures in reviewing the information. In this report, RSI includes this management discussion and analysis as well as Ten-Year Loss Development Information. Note that only eight years are presented in the Ten-Year Loss Development Information as this is the eighth year of Trust operations.

**Supplementary Schedules** present additional information required by the Employee Retirement Income Security Act of 1974. This additional information provides more detail on the Trust's cash equivalents and investments.

## FINANCIAL HIGHLIGHTS

Selected financial highlights for the fiscal year ended June 30, 2018 include:

- The Trust ended the year with \$36,632,359 in unrestricted net position.
- Incurred but not reported claims, as estimated by an outside actuary, amounted to \$35,860,206 of total incurred claims payable of \$43,595,650.
- Total Trust premium revenues were \$471,417,456.
- Incurred claims expenses were \$429,860,463.
- Claims processing expenses were \$26,036,571. Administrative expenses were \$2,749,726.

## STATEMENTS OF NET POSITION

At June 30, 2018, approximately 62% of total assets are held in cash and cash equivalents and noncurrent investments. Another 38% represents short-term receivables, the majority of which have been collected as of the date of the auditor's report. At June 30, 2017, these amounts were approximately 51% held in cash and cash equivalents and noncurrent investments, with another 49% in short-term receivables. At June 30, 2016, these amounts were approximately 60% held in cash and cash equivalents, with another 40% in short-term receivables. The decrease in the receivables ratio from 2017 to 2018 was due to members submitting premiums prior to year-end 2018 and an increase in the number of participants. The increase in the number of participants.

At June 30, 2018, approximately 74% of total liabilities represent the estimate of incurred but not reported claims. This amount has been actuarially determined by an outside party. Another 16% represents claims submitted to the third party administrator that are pending final payment. At June 30, 2017, 60% of total liabilities represented the estimate of incurred but not reported claims, with another 22% representing claims submitted to the third party administrator that were pending final payment. At June 30, 2016, 64% of total liabilities represented the estimate of incurred but not reported claims, with another 25% representing claims submitted to the third party administrator that were pending final payment. The increase in incurred claims from fiscal year 2017 to 2018 was partially due to an increase in participation along with the trend of increased medical costs. The incurred claims liability was consistent between fiscal years 2016 and 2017.

Figure 1 illustrates the Trust's summary of net position.

	2018		2017		2016	
Current assets						
Cash and cash equivalents	\$	46,803,663	\$	26,933,733	\$ 27,290,240	
Receivables		32,291,075		31,971,621	21,977,356	
Prepaid expenses		139,326		74,316	41,079	
Total current assets		79,234,064		58,979,670	49,308,675	
Noncurrent assets						
Investments		6,156,644		6,161,072	6,144,156	
Total assets	\$	85,390,708	\$	65,140,742	\$ 55,452,831	
Current liabilities						
Incurred claims	\$	43,595,650	\$	31,815,286	\$ 31,472,555	
Other current liabilities		5,162,699		7,370,994	3,925,129	
Total current liabilities		48,758,349		39,186,280	35,397,684	
Unrestricted net position		36,632,359		25,954,462	20,055,147	
Total liabilities and net position	\$	85,390,708	\$	65,140,742	\$ 55,452,831	

# Figure 1. Summary of Assets, Liabilities, and Net Position as of June 30, 2018, 2017, and 2016.

# STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

For the years ended June 30, 2018, 2017 and 2016, premium revenues for the Trust totaled \$471,417,456, \$402,886,232, and \$365,423,569, respectively.

For the year ended June 30, 2018, operating expenses for the Trust totaled \$458,646,760. Of this amount, incurred claims (including incurred but not reported claims) were 94% while claims processing and administrative expenses were 6%. For the year ended June 30, 2017, operating expenses totaled \$395,272,716, with incurred claims of 93% and administrative and claims processing expenses of 7%. For the year ended June 30, 2016, operating expenses totaled \$358,644,904, with incurred claims of 92% and administrative and claims processing expenses of 8%.

The increases in total operating revenues and expenses from fiscal year 2017 to 2018 and 2016 to 2017 were due to additional participants.

The decreases in administrative expenses from fiscal year 2017 to 2018 and 2016 to 2017 is primarily due to the decrease in the number of months of the Transitional Reinsurance Fee. Fiscal year 2017 expenses included the Transitional Reinsurance fee for only six months, while fiscal years 2016 expenses included twelve months. The Transitional Reinsurance was discontinued and fiscal year 2018 did not incur the expense.

As of June 30, 2018, 2017, and 2016, there were approximately 37,000, 34,000, and 31,000 employees and retirees, respectively, participating in the Trust which amounted to approximately 80,000, 71,000, and 66,000 lives covered during those years, respectively.

Figure 2 illustrates the Summary of Revenues, Expenses, and Changes in Net Position.

# Figure 2. Summary of Revenues, Expenses, and Changes in Net Position for the Years Ended June 30, 2018, 2017, and 2016.

	2018 2017		2016
Operating revenues	\$ 471,566,101	\$ 403,025,905	\$ 365,719,129
Operating expenses	458,646,760	395,272,716	358,644,904
Operating income	12,919,341	7,753,189	7,074,225
Nonoperating revenues (expenses)	(2,241,444)	(1,853,874)	(1,928,968)
Increase (decrease) in net position	10,677,897	5,899,315	5,145,257
Net position, beginning of year	25,954,462	20,055,147	14,909,890
Net position, end of year	\$ 36,632,359	\$ 25,954,462	\$ 20,055,147

## DISCUSSION OF CURRENTLY KNOWN FACTS, DECISIONS, OR CONDITIONS

For the new Trust plan year, started July 1, 2018, Trust management anticipates relatively stable member and participant populations. As of July 1, 2017, three dental plans replaced the prior Trust offered plans.

Uncertainty remains, however, regarding the requirements for administration of health care reform due to the evolving political landscape.

# **BASIC FINANCIAL STATEMENTS**

# UNIVERSITY OF COLORADO HEALTH AND WELFARE TRUST STATEMENTS OF NET POSITION June 30, 2018 and 2017

	2018	2017
ASSETS:		
Current assets:	ф <u>100</u> 5	¢ 1040
Cash, noninterest bearing, medical	\$ 1,385	
Restricted cash - Flexible spending accounts	1,024,846	1,058,420
Cash equivalents	45,777,432	
Total cash and cash equivalents	46,803,663	26,933,733
Receivables:		
Premiums, net	18,656,475	22,145,982
Pharmacy rebates	7,553,692	6,771,817
Performance guarantee	1,500	519,394
Other rebates and refunds	-	240,392
Premium assessment due from member	6,014,519	2,280,193
Interest receivable	64,889	13,843
Total receivables	32,291,075	31,971,621
Prepaid expenses	139,326	74,316
Total current assets	79,234,064	58,979,670
Noncurrent assets:		
Investments	6,156,644	6,161,072
Total assets	85,390,708	65,140,742
LIABILITIES (all current):		
Incurred claims	43,595,650	31,815,286
Accrued liabilities	1,144,780	1,494,810
Accounts payable	3,467,668	5,240,011
Flexible spending accounts payable	550,251	636,173
Total liabilities	48,758,349	39,186,280
Unrestricted net position	<u>\$ 36,632,359</u>	<u>\$25,954,462</u>

# UNIVERSITY OF COLORADO HEALTH AND WELFARE TRUST STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION Years ended June 30, 2018 and 2017

	 2018	 2017
OPERATING REVENUES		
Premiums	\$ 471,417,456	\$ 402,886,232
Miscellaneous	148,645	139,673
Total operating revenues	 471,566,101	 403,025,905
OPERATING EXPENSES		
Incurred claims	429,860,463	366,876,424
Claims processing	26,036,571	24,841,672
Administrative	2,749,726	 3,554,620
Total operating expenses	458,646,760	 395,272,716
Operating income	 12,919,341	 7,753,189
NONOPERATING REVENUES (EXPENSES)		
Investment income	378,404	104,084
Wellness initiative expenses	 (2,619,848)	 (1,957,958)
Total nonoperating revenues (expenses)	 (2,241,444)	 (1,853,874)
INCREASE IN NET POSITION	10,677,897	5,899,315
UNRESTRICTED NET POSITION		
Beginning of year	 25,954,462	 20,055,147
End of year	\$ 36,632,359	\$ 25,954,462

# UNIVERSITY OF COLORADO HEALTH AND WELFARE TRUST STATEMENTS OF CASH FLOWS Years ended June 30, 2018 and 2017

	2018	2017
CASH FLOWS FROM OPERATING ACTIVITIES		
Premiums	\$ 471,172,637	\$ 394,500,097
Paid claims	(418,621,582)	(367,614,650)
Claims processing	(27,291,020)	(22,082,905)
Administrative	(3,101,678)	(3,404,780)
Miscellaneous revenue	148,645	139,673
Net cash flows provided by operating activities	22,307,002	1,537,435
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Wellness initiative funds disbursed	(2,682,936)	(1,957,958)
Flexible spending account receipts	3,758,529	3,829,987
Flexible spending account payments	(3,844,451)	(3,845,360)
Net cash flows used in noncapital financing activities	(2,768,858)	(1,973,331)
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchases of investments	(115,856)	(67,618)
Investment income	447,642	147,007
Net cash flows provided by investing activities	331,786	79,389
Net increase (decrease) in cash and cash equivalents	19,869,930	(356,507)
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR	26,933,733	27,290,240
CASH AND CASH EQUIVALENTS, END OF YEAR	\$ 46,803,663	\$ 26,933,733

# UNIVERSITY OF COLORADO HEALTH AND WELFARE TRUST STATEMENTS OF CASH FLOWS (CONTINUED) Years ended June 30, 2018 and 2017

	2018	2017
Reconciliation of operating income to net cash provided by operating activities: Operating income Adjustments to reconcile operating income to net cash flows provided by operating activities: Changes in assets and liabilities:	\$ 12,919,341	\$ 7,753,189
Premiums receivable Pharmacy rebate Performance guarantee Other rebates and refunds Premium assessment due from member Prepaid expenses Incurred claims Accrued liabilities Accounts payable Net cash flows provided by operating activities	3,489,507 (781,875) 517,894 240,392 (3,734,326) (1,922) 11,780,364 (350,030) (1,772,343) \$ 22,307,002	(1,058,662)
Noncash Transactions: Unrealized gains on investments	\$ (120,284)	\$ (50,702)

## **NOTE 1 - DESCRIPTION OF THE TRUST**

The University of Colorado Health and Welfare Trust (the Trust) was established June 28, 2010 to administer and manage certain health and welfare benefits for participating employees and retirees of the University of Colorado (the University), the University of Colorado Hospital Authority (UCH), and University of Colorado Medicine (CU Med) (collectively, the Members). It is intended that the Trust shall qualify as a "voluntary employees' beneficiary association" (VEBA) under Section 501(c)(9) of the Internal Revenue Code of 1986, as amended.

The Trust is self-insured and is financed through premiums collected from the employer members and their participants. Participant eligibility is determined pursuant to the terms of each Component Plan.

In the years ended June 30, 2018 and 2017, insurance coverage was provided through the following Component Plans:

- CU Health Plan Exclusive Plan, which includes Blue View Vision,
- CU Health Plan Extended,
- CU Health Plan High Deductible/HSA Compatible,
- CU Health Plan Medicare,
- CU Health Plan Kaiser,
- CU Health Plan Delta Dental EPO,
- CU Health Plan Delta Dental PPO,
- CU Health Plan Vision, and
- the University of Colorado Flexible Benefits Plan

As part of the self-insured Medical Plan, employees and their eligible dependents are provided prescription drug benefits through Express Scripts Inc., University of Colorado Health, or Kaiser Permanente, depending on the respective plan. The flexible spending plan listed above allows employees to set aside their own pre-tax dollars to pay for certain medical expenses and is administered by Application Software, Inc. (ASI) for the University of Colorado Flexible Benefits Plan.

Participants and Members share the cost of coverage, based on actuarially determined premium rates. Each Member determines the amount that will be paid by the Member and its participants. Participants are responsible for copayments, deductibles, coinsurance amounts, if applicable, and are dependent on the level of coverage selected, as further described in each Component Plan document. The flexible spending plans noted above are funded with employee pre-tax dollars.

The intent of the Trust is to maintain it for an indefinite period. However, Members reserve the right to amend or terminate the Trust for any reason.

## NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Financial Reporting Entity

As defined by U.S. generally accepted accounting principles (GAAP), the financial reporting entity consists of a primary government, as well as its component units, which are legally separate organizations for which the elected officials of the primary government are financially accountable. Financial accountability is defined as:

- Appointment of a voting majority of the component unit's board and either (a) the ability to impose will by the primary government or (b) the possibility that the component unit will provide a financial benefit to or impose a financial burden on the primary government; or
- 2) Fiscal dependency on the primary government.

The Trust is administered by a Trust Committee, consisting of seven members; three designated by the President of the University, three designated by UCH, and one designated by CU Med. Based upon the application of the above criteria, and the requirement for a supermajority vote of the trustees on key operating and fiduciary decisions, the Trust has no component units and is not a component unit of any other entity.

#### Basis of Accounting

The accounting policies of the Trust conform to GAAP as applicable to governmental entities. For financial reporting purposes, the Trust is considered a special-purpose government engaged only in business-type activities. Accordingly, the Trust's financial statements have been presented using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis, revenues are recognized when earned, and expenses are recorded when an obligation has been incurred.

#### Classification of Revenues and Expenses

Operating revenues are derived from activities associated with providing services of the Trust. For the Trust, this includes premiums paid by both members and participants. Operating expenses are paid to produce the services provided by the Trust in return for operating revenues. Operating expenses include incurred claims and administrative and claims processing expenses.

Nonoperating revenues and expenses include all revenues and expenses that do not meet the definition of operating revenues and expenses or capital revenues.

#### Cash and Cash Equivalents

Cash and cash equivalents include amounts in demand deposits, as well as amounts held in a money market account with a weighted average maturity date of less than approximately 30 days.

## NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Investments

Investments are reported at fair value. The classification of investments as current or noncurrent is based on the underlying nature and restricted use of the asset. Current investments are those without restrictions imposed by third parties that can be used to pay current obligations of the Trust. Noncurrent investments include investments with a maturity in excess of one year, restricted investments, and those investments designated to be used for long-term obligations. The Trust's investment policy permits investments in mutual funds and highly rated fixed-income securities with effective maturities of 10 years or less. The Trust has an investment that is a cash equivalent on the statement of net position. The other investment of the Trust is classified as a noncurrent asset.

## Allowance for Doubtful Accounts

Premiums receivable are presented on the statement of net position net of estimated uncollectible amounts. The Trust records an allowance for estimated uncollectible accounts in an amount approximating anticipated losses. Individual uncollectible accounts are written off against the allowance when collection of the individual accounts appears doubtful. The Trust recorded an allowance for doubtful accounts of \$0 as of June 30, 2018 and 2017.

## Premiums

Premiums are recognized in the period when the insurance coverage is provided. Premiums are due monthly from the Members and participants based on the rates adopted by the Members.

Members may pay additional premiums or amounts to make up for any shortfall caused by adverse claims experience of their participants.

#### Flexible Spending Account Forfeitures

Federal regulations require that participants use the entire amount in their health care flexible spending account by the end of each plan year or during the following 75-day grace period. After the close of the grace period, an additional 60-day claims run-out period is provided for participants to submit claims for services performed during the previous plan year or grace period. At the end of the appeals process related to the plan year-end, participants' unused balances are permanently forfeited. The Trust uses these forfeitures to offset reasonable administrative costs incurred during the plan year. These forfeitures are recorded as miscellaneous operating revenue on the statement of revenues, expenses, and changes in net position.

#### NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### Pharmacy Rebates

The Trust receives rebates from its prescription drug programs. Pharmacy rebates are recognized in the period corresponding to the period that the participant fills the prescription. Rebates are recorded as a reduction of incurred claims in the statement of revenues, expenses, and changes in net position. In fiscal year 2018 and 2017, there were rebates received from two programs.

#### Performance Guarantee

The Trust may receive a performance guarantee related to failure to meet contract obligations from its vendors. Performance guarantees are recognized upon which the contractual settlement occurs with the vendor. Guarantees are recorded as a reduction of claims processing expenses in the statement of revenues, expenses, and changes in net position.

#### **Net Position**

The Trust's net position is classified as unrestricted and is expendable in accordance with the requirements stated in the Trust Agreement.

## Administrative Expenses

All third party expenses, including significant trustee's fees and expenses, are paid by the Trust.

#### Income Tax Status

The Trust is operating under the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). The VEBA Trust was established pursuant to Section 501 (c)(9) of the Internal Revenue Code of 1986, as amended (IRC), and accordingly, the VEBA Trust's net investment income is exempt from income taxes. The Trust obtained an exemption letter from the Internal Revenue Service (IRS) on August 29, 2011, in which the IRS stated that the VEBA Trust was in compliance with applicable requirements of the IRC and Trust management believes that the VEBA Trust continues to qualify and to operate in accordance with applicable provisions of the IRC.

## Use of Estimates

The preparation of the Trust's financial statements in conformity with GAAP requires Trust management to make significant estimates and assumptions that affect the reported amounts of assets, liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### NOTE 3 - CASH AND CASH EQUIVALENTS AND INVESTMENTS

The Trust's financial assets are authorized for investment primarily in cash equivalents and fixed-income securities using internal resources as well as external managers and commingled and mutual funds, where appropriate, in accordance with the Trust Investment Policy as adopted by the Trust Committee.

Deposits are exposed to custodial credit risk if they are uninsured and uncollateralized. Custodial credit risk is the risk that, in the event of bank failure, the Plan will not be able to recover the value of its deposits. The Trust does not have a formal policy for custodial credit risk.

Cash and restricted cash consist of amounts held in three noninterest bearing demand deposit accounts at Wells Fargo Bank, N.A. The Federal Deposit Insurance Corporation's limit of \$250,000 applies to the Trust's balances held at this bank. Therefore, the total of the cash and restricted cash in excess of \$250,000 is not insured by the FDIC.

At June 30, 2018 and 2017, cash equivalents consist of shares of a 2a-7-money market fund held in the Wells Fargo Government Money Market Fund (ticker symbol GVIXX), which has a credit rating of Aaam and a weighted average maturity of approximately 30 days. Cash equivalents are reported at amortized cost, which approximates fair value. The Wells Fargo Government Money Market Fund is an open-ended mutual fund and is, therefore, not exposed to custodial credit risk.

At June 30, 2018 investments consist of the Vanguard Admiral Fund which is an unrated mutual fund with an average duration of 2.6 years for the underlying investments. As of June 30, 2017 investments consist of the JP Morgan Short Duration Bond Fund, which is an unrated mutual fund with an average duration of 1.89 years for the underlying investments. Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the Trust will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Trust has no formal policy for custodial credit risk. At June 30, 2018 and 2017, the Trust did not identify any investments subject to custodial credit risk.

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation to the Trust. The Trust has no formal policy for credit risk. At June 30, 2018 and 2017, the Trust believes the credit risk is minimal.

Interest rate risk is the risk that an investment's value will change due to a change in interest rates. The Trust has no formal policy for interest rate risk. At June 30, 2018 and 2017, the Trust believes the interest rate risk is minimal.

Concentration of credit risk is the risk of loss attributed to the magnitude of the Plan's investment in a single issuer. At June 30, 2018 and 2017, the mutual fund is more than 5% of unrestricted net position.

#### NOTE 4 – FAIR VALUE

The Trust categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. Fair value is the price that would be received to sell an asset in an orderly transaction between market participants at the measurement date. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. There is a hierarchy of three levels of inputs that may be used to measure fair value:

*Level 1*: Quoted prices (unadjusted) in active markets for an identical asset that a government can access at the measurement date.

*Level 2*: Inputs other than quoted prices included within Level 1 that are observable for an asset, either directly or indirectly. Level 2 inputs include quoted prices for similar assets, quoted prices for identical or similar assets in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets.

Level 3: Unobservable inputs for an asset.

The following table presents the fair value of measurements of assets recognized in the accompanying statement of net position measured at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at June 30:

	Fair Value	Level 1	Level 2	Level 3
At June 30, 2018				
Cash equivalents				
Money Market Fund	\$ 45,777,432	\$ 45,777,432	\$-	\$-
Investments				
Mutual Fund	\$ 6,156,644	\$ 6,156,644	\$-	\$-
At June 30, 2017				
Cash equivalents				
Money Market Fund	\$ 25,874,071	\$ 25,874,071	\$-	\$-
Investments				
Mutual Fund	\$ 6,161,072	\$ 6,161,072	\$-	\$-
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#### NOTE 5 - UNPAID CLAIMS LIABILITY

The Trust establishes a liability based on the ultimate estimated cost of settling claims that have been reported but not settled, and of claims that have been incurred but not yet reported. This liability is based on the estimated ultimate cost of settling the claims, including the effects of inflation and other societal and economic factors and is reviewed by the Trust's independent consulting actuary. This includes a liability for claim processing expenses associated with paying claims, which have been incurred, but not yet paid.

Unpaid claims are not discounted. Payments of claims under the Trust are made according to a schedule of benefits, upon submission of a proof of claim by an independent claims processor.

## NOTE 5 - UNPAID CLAIMS LIABILITY (CONTINUED)

The Trust is fully self-insured and is subject to increased claims expense due to higher than anticipated utilization or a higher than anticipated number of catastrophic claims. See note 6 for discussion of amounts receivable from UCH as a result of adverse claims experience during the years ended June 30, 2018 and 2017.

The following represents changes in the unpaid claims liability during the years ended June 30, 2018 and 2017:

	2018		2017
Claims payable, beginning of year	\$	31,815,286	\$ 31,472,555
Provision for claims expenses Provision for covered events of the current year Increase in provisions for covered events of		429,744,903	364,311,674
prior years		115,560	2,564,750
Total provision for claims expenses		429,860,463	366,876,424
Payments Claims expenses attributable to covered events of the current year Claims expenses attributable to covered events of prior years	\$	387,623,927 30,456,172	332,299,726 34,233,967
	φ		
Total payments Claims payable, end of year	\$	418,080,099	<u>366,533,693</u> \$ 31,815,286
Claims payable, end of year	Ψ	+0,000,000	φ 01,010,200

#### **NOTE 6 - RELATED PARTY TRANSACTIONS**

The University provides certain accounting and administrative services to the Trust for which fees are charged at cost, \$1,842,000 and \$1,678,000 for the years ended June 30, 2018 and 2017, respectively. The Trust's cash and investments are maintained in wholly separate accounts.

During years ended June 30, 2018 and 2017, the Trust recorded pharmacy rebates from UCH of \$4,067,000 and \$3,314,000, respectively.

#### NOTE 7 - COMMITMENTS AND CONTINGENCIES

The Trust is exposed to various risks of loss related to torts and errors and omissions. The Trust has in place errors and omissions insurance coverage. Any losses related to torts are self-insured by the Trust. As a governmental trust, the Trust is immune from suit in tort, though the Trust's status as a governmental entity has not been finally determined. Under any circumstances, tort claims would be covered by the errors and omissions and the fiduciary policy. No claims against the Trust have been filed.

# NOTE 8 - RECONCILIATION OF SCHEDULE H OF FORM 5500

There are no differences between the balances contained in the Trust's financial statements and those reported in Schedule H of Form 5500.

**REQUIRED SUPPLEMENTARY INFORMATION** 

#### UNIVERSITY OF COLORADO HEALTH AND WELFARE TRUST REQUIRED SUPPLEMENTARY INFORMATION TEN-YEAR LOSS DEVELOPMENT INFORMATION (UNAUDITED) June 30, 2018

	2011	2012	2013	2014
<ol> <li>Net earned required contribution and investment revenue</li> </ol>	\$ 109,856,763	\$ 154,540,480	\$ 199,945,749	\$ 285,918,491
<ol> <li><sup>2)</sup> Unallocated claims adjustment expenses and reported other costs</li> </ol>	6,661,194	12,115,278	18,873,069	25,630,781
Estimated incurred claims as of end of 3) report year and allocated claim adjustment expenses	101,797,391	136,620,429	175,180,914	260,104,673
<ul> <li>4) Net paid (cumulative) claims as of End of incurred year One year later Two years later Three years later Four years later Five years later Six years later Seven years later</li> </ul>	93,780,079 101,239,051 101,657,283 101,657,288 101,657,288 101,657,288 101,657,288 101,657,288	123,926,182 136,344,651 136,240,052 136,227,555 136,227,555 136,227,555 136,227,555	159,032,382 175,300,683 175,313,650 175,313,650 175,313,650 175,313,650 - -	237,394,883 261,028,097 261,319,966 261,152,342 261,152,342 - - - -
5) Reestimated incurred claims End of incurred year One year later Two years later Three years later Four years later Five years later Six years later Seven years later	101,797,391 101,664,770 101,657,288 101,657,288 101,657,288 101,657,288 101,657,288 101,657,288	136,620,429 136,357,060 136,251,076 136,227,555 136,227,556 136,227,556 136,227,556	175,180,914 175,332,273 175,332,263 175,313,650 175,313,650 175,313,650 - -	260,104,673 261,363,182 261,319,966 261,152,342 261,152,342 - - -
6) Increase (decrease) in estimated incurred claims (5 less 3)	(140,103)	(392,873)	132,736	1,047,669
7) Net claim reserve (5 less 4)	-	-	-	-

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#### UNIVERSITY OF COLORADO HEALTH AND WELFARE TRUST REQUIRED SUPPLEMENTARY INFORMATION TEN-YEAR LOSS DEVELOPMENT INFORMATION (UNAUDITED) (CONTINUED) June 30, 2018

			Fiscal and Rep			
		2015	2016	2018		
1)	Net earned required contribution and investment revenue	\$ 316,481,456	\$ 365,546,362	\$ 402,990,316	\$ 471,944,505	
2)	Unallocated claims adjustment expenses and reported other costs	26,995,891	28,689,606	28,396,292	31,406,145	
3)	Estimated incurred claims as of end of report year and allocated claim adjustment expenses	285,422,019	324,928,970	364,311,674	429,744,903	
4)	Net paid (cumulative) claims as of End of incurred year One year later Two years later Three years later Four years later Five years later Six years later Seven years later	261,646,107 290,252,967 290,048,207 290,040,253 - - - - -	293,611,962 328,062,766 327,923,421 - - - - - - -	362,890,120 363,020,197 - - - - - - - - - -	387,623,927 - - - - - - - - - -	
5)	Reestimated incurred claims End of incurred year One year later Two years later Three years later Four years later Five years later Six years later Seven years later	285,422,019 290,252,967 290,048,207 290,040,253 - - - - -	324,928,970 327,866,104 327,976,541 - - - - - -	364,311,674 364,441,751 - - - - - - - - -	429,744,903 - - - - - - - - - -	
6)	Increase (decrease) in estimated incurred claims (5 less 3)	4,618,234	3,047,571	130,077	-	
7)	Net claim reserve (5 less 4)	-	53,120	1,421,554	42,120,976	

# SUPPLEMENTARY SCHEDULES

# UNIVERSITY OF COLORADO HEALTH AND WELFARE TRUST EIN: 27-6690619, PLAN #501 SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR) June 30, 2018

	(c)							
	(b)	Description of Investment Including						
	Identity of Issue, Borrower,	Maturity Date, Rate of Interest,	(d)	(e)				
(a)	Lessor or Similar Party Collateral, Par, or Maturity Value		Cost	Current Value				
	Wells Fargo: Government	Money Market Fund	\$ 45,777,432	\$ 45,777,432				
	Vanguard:							
	Short Duration Bond Fund	Defensive Fixed-Income Mutual Fund	6,302,342	6,156,644				

#### UNIVERSITY OF COLORADO HEALTH AND WELFARE TRUST EIN: 27-6690619, PLAN #501 SCHEDULE H, LINE 4j - SCHEDULE OF REPORTABLE TRANSACTIONS Year Ended June 30, 2018

(b) (c)			Current Value	
(b) (c)			of Accest on	(1)
			of Asset on	(i)
(a) Description of Purchase	(d)	(g)	Transaction	Net Gain
Identity of Party Involved Assets Price	Selling Price	Cost of Asset	Date	or (Loss)

Category (iii) - A series of transactions which exceed 5% of plan assets:

Wells Fargo Bank	Government Money Market Fund	\$ 373,559,484	\$ -	\$ 373,559,484	\$ 373,559,484	\$ -
Wells Fargo Bank	Government Money Market Fund	\$ -	\$ 353,656,031	\$ 353,656,031	\$ 353,656,031	\$ -
Vanguard	Public Institutional Bank Deposit Account	\$ 6,314,304	\$ -	\$ 6,314,304	\$ 6,314,304	\$ -
JP Morgan	Public Institutional Bank Deposit Account	\$ -	\$ 6,184,510	\$ 6,198,540	\$ 6,184,510	\$ (14,030)

There were no Category (i), (ii) or (iv) reportable transactions during the year ended June 30, 2018. Columns (e) and (f) have not been presented, as this information is not applicable.