

Acute Care Actuarial Memorandum

I. Purpose

The purpose of this actuarial memorandum is to demonstrate that the capitation rates for the Acute Care program were developed in compliance with 42 CFR 438.6(c). It is not intended for any other purpose.

The Affordable Care Act (ACA) placed an annual fee on the health insurance industry nationwide including most Medicaid health plans effective January 1, 2014. The fee (hereafter identified as the Health Insurer Fee, or HIF) was allocated to health insurers based on their respective market share of premium revenue in the previous year. Arizona Health Care Cost Containment System (AHCCCS) intends to update capitation rates annually on a retroactive basis after the Treasury Department notifies each entity of its HIF amount due. Certain Contractors will be excluded from the HIF as determined by the Contractor and approved by the Internal Revenue Service (IRS).

This memorandum presents a discussion of a revision to the already approved Contract Year Ending 2015 (CYE 15) Acute Care capitation rates. The revision reflects the adjustment associated with the HIF. These capitation rates are updated retroactively for a period of one month, from October 1, 2014 to October 31, 2014.

II. Overview of Changes

The capitation rates and rate ranges in this memorandum equal the approved capitation rates for October 2014 plus the HIF liability plus the associated taxes.

Although the HIF liability amount is known, the 2015 income tax rates are not known until Spring of 2016 and if an extension is requested those income tax rates are not known until Fall of 2016. Thus, AHCCCS will be using assumed income tax rates to develop the revised capitation rates. This memorandum will also include a capitation rate range in case the Contractor's final 2015 income tax filing reflects a material difference between the actual tax rates and the assumed tax rates. Each range, as well as the revised capitation rate, is defined as follows:

- The minimum of the range equals the currently approved capitation rates for October 2014 plus the HIF plus premium tax (these amounts are all known)
- The maximum of the range equals the currently approved capitation rates for October 2014 plus the HIF plus the maximum federal and state income tax plus premium tax (the amount of the federal and state income tax are currently unknown)
- The certified capitation rate within the range equals the currently approved capitation rates for October 2014 plus the HIF plus the assumed federal and state income tax rates (or premium tax in lieu of state income tax as applicable) as reported by the Contractors

AHCCCS will perform a retroactive mass adjustment to the current approved capitation rates using the revised capitation rates certified in this memorandum. If a Contractor's 2015 income tax filing reflects a material difference between the actual tax rates and the assumed tax rates a second mass adjustment may occur.

Although the fees due from the Contractors in 2015 are based on applicable revenue received during 2014, CMS authorized AHCCCS to make retroactive capitation adjustments to just one month in order to limit the administrative burden.

III. Methodology for Calculating Capitation Adjustments

HIF Adjustments

The Acute Care per member per month (PMPM) capitation ranges were developed separately for each Contractor based on the fee liability reported to AHCCCS. Each Contractor was notified of the fee liability for the entire entity by the Treasury Department. Contractors who received multiple streams of revenue applicable to the HIF calculation were responsible for allocating an appropriate portion of their fee liability to AHCCCS, which was verified by AHCCCS for reasonableness and appropriateness. The ranges of PMPM adjustments were developed based on each Contractor's actual member months by Geographical Service Area (GSA) and risk group. AHCCCS will apply the HIF adjustment to the previously approved capitation rates to develop the revised capitation rates. This adjustment will be retroactive for the period of October 1, 2014 through October 31, 2014. The estimated impact to the Acute Care program of this retroactive capitation rate adjustment is a statewide increase of approximately \$70.0 million.

Administration/Risk Contingency/Premium Tax Components

The administration and risk contingency components were not impacted by the above changes. The premium tax component was impacted by the above changes.

IV. Proposed Revised Capitation Rates and Their Impacts

Table I includes the net capitation rate ranges on a statewide basis as well as the estimated budget impact of the proposed revised payments. The impact to the October 2014 capitation rates for the Contractors receiving a revision for HIF range from 19.3% to 41.1%. Table II contains the proposed revised rates and ranges displayed by risk group, GSA and contractor.

**Table I
Proposed Capitation Rates and Budget Impact**

Rate Cell	TANF/KC <1	TANF/KC 1-13	TANF/KC 14-44 F	TANF/KC 14-44 M	TANF/KC 45+	SSIW	SSIWO	Adult Group <= 106%	Adult Group > 106%	Total
October 2014 Member Months	27,609	272,680	145,025	71,863	26,836	57,208	34,846	148,404	19,859	804,329
Currently Approved Rate	\$468.81	\$101.49	\$238.66	\$147.92	\$396.42	\$135.46	\$783.10	\$405.10	\$306.43	
Currently Approved Estimated Capitation	\$12,943,642	\$27,673,201	\$34,611,352	\$10,629,641	\$10,638,213	\$7,749,498	\$27,287,628	\$60,118,468	\$6,085,292	\$197,736,933
Proposed Revised Rate	\$634.00	\$137.56	\$323.98	\$200.71	\$538.24	\$184.96	\$1,065.05	\$546.18	\$410.18	
Proposed Revised Estimated Capitation	\$17,504,466	\$37,509,498	\$46,984,889	\$14,423,717	\$14,444,029	\$10,580,986	\$37,112,410	\$81,054,403	\$8,145,667	\$267,760,065
Proposed Revised Dollar Impact	\$4,560,824	\$9,836,298	\$12,373,537	\$3,794,076	\$3,805,816	\$2,831,488	\$9,824,782	\$20,935,935	\$2,060,376	\$70,023,132
Proposed Revised Percentage Impact	35.2%	35.5%	35.7%	35.7%	35.8%	36.5%	36.0%	34.8%	33.9%	35.4%

Note: Member months and capitation estimates are shown only for the Contractor(s) receiving a revision for HIF.

**Table II
Proposed Revised Capitation Rates**

GSA	County	Contractor	TANF/KC <1	TANF/KC 1-13	TANF/KC 14-44 F	TANF/KC 14-44 M	TANF/KC 45+	SSIW	SSIWO	Adult Group <=106%	Adult Group >106%
02	LaPaz/Yuma	UHC	\$606.57	\$137.87	\$302.99	\$160.15	\$464.57	\$247.06	\$1,147.64	\$486.73	\$346.21
04	Apache/Coconino/Mohave/Navajo	UHC	\$603.32	\$141.36	\$338.00	\$225.93	\$541.98	\$152.85	\$1,063.49	\$539.30	\$433.93
04	Apache/Coconino/Mohave/Navajo	Health Choice	\$604.01	\$139.69	\$340.71	\$229.84	\$529.47	\$144.93	\$1,193.92	\$549.39	\$427.78
06	Yavapai	UHC	\$647.14	\$161.32	\$431.81	\$269.32	\$640.75	\$148.61	\$1,364.71	\$668.09	\$471.62
08	Gila/Pinal	Health Choice	\$649.37	\$135.49	\$353.34	\$218.94	\$602.74	\$182.99	\$973.05	\$560.50	\$432.53
10	Pima/Santa Cruz	UHC	\$643.38	\$124.71	\$324.12	\$192.16	\$512.79	\$176.00	\$1,079.31	\$477.28	\$367.19
10	Pima	Care1st	\$620.47	\$112.50	\$285.92	\$168.30	\$463.02	\$145.55	\$946.18	\$473.23	\$356.24
10	Pima	Health Choice	\$563.37	\$114.03	\$291.37	\$178.48	\$463.17	\$143.53	\$894.81	\$444.67	\$365.20
12	Maricopa	UHC	\$680.94	\$152.70	\$358.25	\$221.37	\$614.09	\$230.07	\$1,194.84	\$616.59	\$436.75
12	Maricopa	Care1st	\$624.86	\$133.51	\$295.41	\$186.95	\$493.53	\$156.67	\$926.55	\$563.29	\$420.01
12	Maricopa	PHP	\$620.85	\$136.31	\$304.89	\$189.50	\$514.48	\$189.32	\$995.51	\$541.32	\$410.90
12	Maricopa	Health Net	\$630.85	\$128.61	\$282.85	\$179.87	\$557.51	\$157.36	\$775.98	\$545.80	\$410.11
12	Maricopa	Health Choice	\$656.10	\$141.08	\$314.72	\$190.91	\$543.76	\$180.58	\$1,034.45	\$571.04	\$430.56
14	Cochise/Graham/Greenlee	UHC	\$566.89	\$130.93	\$337.46	\$229.36	\$572.97	\$193.00	\$1,304.34	\$557.46	\$410.18

Minimum of Ranges for Revised Capitation Rates

GSA	County	Contractor	TANF/KC <1	TANF/KC 1-13	TANF/KC 14-44 F	TANF/KC 14-44 M	TANF/KC 45+	SSIW	SSIWO	Adult Group <=106%	Adult Group >106%
02	LaPaz/Yuma	UHC	\$547.86	\$124.52	\$273.66	\$144.65	\$419.61	\$223.15	\$1,036.56	\$439.62	\$312.70
04	Apache/Coconino/Mohave/Navajo	UHC	\$544.93	\$127.68	\$305.29	\$204.06	\$489.52	\$138.05	\$960.55	\$487.10	\$391.93
04	Apache/Coconino/Mohave/Navajo	Health Choice	\$547.74	\$126.68	\$308.97	\$208.43	\$480.15	\$131.43	\$1,082.71	\$498.21	\$387.94
06	Yavapai	UHC	\$584.50	\$145.71	\$390.02	\$243.25	\$578.74	\$134.22	\$1,232.62	\$603.43	\$425.97
08	Gila/Pinal	Health Choice	\$588.88	\$122.87	\$320.43	\$198.55	\$546.59	\$165.95	\$882.40	\$508.28	\$392.24
10	Pima/Santa Cruz	UHC	\$581.11	\$112.64	\$292.75	\$173.56	\$463.15	\$158.97	\$974.85	\$431.08	\$331.65
10	Pima	Care1st	\$566.68	\$102.74	\$261.14	\$153.71	\$422.88	\$132.94	\$864.15	\$432.20	\$325.36
10	Pima	Health Choice	\$510.89	\$103.41	\$264.23	\$161.86	\$420.03	\$130.16	\$811.46	\$403.25	\$331.18
12	Maricopa	UHC	\$615.03	\$137.92	\$323.58	\$199.94	\$554.65	\$207.81	\$1,079.19	\$556.91	\$394.48
12	Maricopa	Care1st	\$570.69	\$121.94	\$269.80	\$170.74	\$450.74	\$143.08	\$846.22	\$514.45	\$383.59
12	Maricopa	PHP	\$570.64	\$125.29	\$280.24	\$174.18	\$472.88	\$174.01	\$915.01	\$497.55	\$377.68
12	Maricopa	Health Net	\$580.17	\$118.28	\$260.12	\$165.42	\$512.71	\$144.72	\$713.63	\$501.95	\$377.16
12	Maricopa	Health Choice	\$594.98	\$127.94	\$285.41	\$173.13	\$493.11	\$163.76	\$938.09	\$517.85	\$390.46
14	Cochise/Graham/Greenlee	UHC	\$512.02	\$118.25	\$304.80	\$207.16	\$517.51	\$174.32	\$1,178.10	\$503.50	\$370.48

Maximum of Ranges for Revised Capitation Rates

GSA	County	Contractor	TANF/KC <1	TANF/KC 1-13	TANF/KC 14-44 F	TANF/KC 14-44 M	TANF/KC 45+	SSIW	SSIWO	Adult Group <=106%	Adult Group >106%
02	LaPaz/Yuma	UHC	\$619.13	\$140.72	\$309.26	\$163.46	\$474.20	\$252.18	\$1,171.41	\$496.81	\$353.38
04	Apache/Coconino/Mohave/Navajo	UHC	\$615.82	\$144.29	\$345.00	\$230.61	\$553.20	\$156.01	\$1,085.51	\$550.47	\$442.92
04	Apache/Coconino/Mohave/Navajo	Health Choice	\$616.05	\$142.47	\$347.50	\$234.42	\$540.02	\$147.82	\$1,217.72	\$560.34	\$436.31
06	Yavapai	UHC	\$660.54	\$164.66	\$440.76	\$274.90	\$654.03	\$151.68	\$1,392.97	\$681.93	\$481.39
08	Gila/Pinal	Health Choice	\$662.31	\$138.19	\$360.39	\$223.31	\$614.75	\$186.64	\$992.44	\$571.67	\$441.15
10	Pima/Santa Cruz	UHC	\$656.71	\$127.29	\$330.84	\$196.14	\$523.41	\$179.65	\$1,101.67	\$487.16	\$374.80
10	Pima	Care1st	\$631.98	\$114.58	\$291.23	\$171.42	\$471.61	\$148.25	\$963.73	\$482.01	\$362.85
10	Pima	Health Choice	\$574.60	\$116.30	\$297.18	\$182.04	\$472.41	\$146.39	\$912.65	\$453.53	\$372.48
12	Maricopa	UHC	\$695.04	\$155.86	\$365.67	\$225.95	\$626.81	\$234.84	\$1,219.59	\$629.36	\$445.79
12	Maricopa	Care1st	\$636.45	\$135.99	\$300.90	\$190.42	\$502.68	\$159.57	\$943.74	\$573.74	\$427.80
12	Maricopa	PHP	\$631.59	\$138.67	\$310.17	\$192.78	\$523.39	\$192.60	\$1,012.73	\$550.69	\$418.01
12	Maricopa	Health Net	\$641.70	\$130.82	\$287.71	\$182.96	\$567.09	\$160.07	\$789.32	\$555.18	\$417.16
12	Maricopa	Health Choice	\$669.18	\$143.89	\$321.00	\$194.72	\$554.60	\$184.18	\$1,055.07	\$582.43	\$439.15
14	Cochise/Graham/Greenlee	UHC	\$578.63	\$133.64	\$344.45	\$234.11	\$584.84	\$197.00	\$1,331.36	\$569.01	\$418.68

V. Actuarial Certification of the Capitation Rates

I, Matthew C. Varitek, am an employee of Arizona Health Care Cost Containment System (AHCCCS). I am a Member of the American Academy of Actuaries and a Fellow of the Society of Actuaries. I meet the qualification standards established by the American Academy of Actuaries and have followed the practice standards established from time-to-time by the Actuarial Standards Board.

The capitation rate ranges were developed using generally accepted actuarial principles and practices and are considered to be actuarially sound. The capitation rate ranges were developed to demonstrate compliance with the CMS requirements under 42 CFR 438.6(c) and are in accordance with applicable laws and regulations. The capitation rate ranges are appropriate for the Medicaid populations covered and Medicaid services to be furnished under the contract. The capitation rate ranges may not be appropriate for any other purpose. The documentation has been included with this certification. The proposed actuarially sound capitation rates that are associated with this certification are effective for the one-month period October 1, 2014 to October 31, 2014.

In developing the actuarially sound October 2014 capitation rates and the actuarially sound methodology for the HIF capitation adjustments, I have relied upon data and information provided by the Contractors and the AHCCCS internal databases. I have accepted the data without audit and have relied upon the health plan auditors and other AHCCCS employees for the accuracy of the data. I have checked the data for consistency and reasonableness to the extent possible and practical.

This actuarial certification has been based on the actuarial methods, considerations and analyses promulgated from time-to-time through the Actuarial Standards of Practice by the Actuarial Standards Board.

This certification letter assumes the reader is familiar with the Acute Care program, Medicaid eligibility rules and actuarial rating techniques. It is intended for AHCCCS and CMS and should not be relied upon by third parties. Other readers should seek the advice of actuaries or other qualified professionals competent in the area of actuarial rate projections to understand the technical nature of these results.

Signature on File

Matthew C. Varitek

11/12/2015

Date

Fellow of the Society of Actuaries
Member, American Academy of Actuaries