

**SERFF Tracking #:**

CABC-130079821

**State Tracking #:**

CABC-130079821

**Company Tracking #:**

15-41

**State:**

Pennsylvania

**Filing Company:**

Capital Advantage Insurance Company

**TOI/Sub-TOI:**

H16G Group Health - Major Medical/H16G.003A Small Group Only - PPO

**Product Name:**

CAIC Small Group PPO Gatekeeper Rates

**Project Name/Number:**

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## Rate/Rule Schedule

Item No.	Schedule Item Status	Document Name	Affected Form Numbers (Separated with commas)	Rate Action	Rate Action Information	Attachments
1		Rates		New		SG_15-41_Initial_CAIC_PPO_Rates_RateRule_2015_0514.pdf,

Company Name: Capital Advantage Insurance Company

Plan Design Summary

Company	On/Off Exchange	HIOS Plan ID	Metal Level	Plan Design Marketing Name	Network	Rating Area
CAIC	Off	82795PA0110006	Gold	CareConnect Pinnacle PPO Gatekeeper 1000.0   Rx VBP PD	CareConnect	9
CAIC	Off	82795PA0110007	Silver	CareConnect Pinnacle PPO Gatekeeper 3000.0   Rx VBP PD	CareConnect	9

Company Name: Capital Advantage Insurance Company  
 Product: PPO GateKeeper  
 Effective Date of Rates: 1/1/2016

Plan ID (On Exchange)=>	82795PA0110006		82795PA0110007	
Plan ID (Off Exchange)=>	82795PA0110006		82795PA0110007	
Form # =>	CAIC 2016 HB CareConnect (Off)   CAIC 2016 Rx (Off)		CAIC 2016 HB CareConnect (Off)   CAIC 2016 Rx (Off)	
Rating Area =>	9		9	
Network =>	CareConnect		CareConnect	
Metal =>	Gold		Silver	
Plan Name =>	CareConnect Pinnacle PPO Gatekeeper 1000.0   Rx VBP PD		CareConnect Pinnacle PPO Gatekeeper 3000.0   Rx VBP PD	
Deductible =>	\$1000 /\$0 Med/Rx		\$3000 /\$0 Med/Rx	
Coinsurance =>	0%		0%	
Copays =>	\$10/\$30/\$200 PCP/SPC/ER		\$30/\$60/\$200 PCP/SPC/ER	
OOP Maximum =>	\$6350 Med/Rx Combined		\$6350 Med/Rx Combined	
Dental (Yes/No)	Yes		Yes	
Age Band	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco
0 - 20	\$215.98	\$215.98	\$179.71	\$179.71
21	\$340.12	\$340.12	\$283.01	\$283.01
22	\$340.12	\$340.12	\$283.01	\$283.01
23	\$340.12	\$340.12	\$283.01	\$283.01
24	\$340.12	\$340.12	\$283.01	\$283.01
25	\$341.48	\$341.48	\$284.14	\$284.14
26	\$348.28	\$348.28	\$289.80	\$289.80
27	\$356.45	\$356.45	\$296.59	\$296.59
28	\$369.71	\$369.71	\$307.63	\$307.63
29	\$380.59	\$380.59	\$316.69	\$316.69
30	\$386.04	\$386.04	\$321.22	\$321.22
31	\$394.20	\$394.20	\$328.01	\$328.01
32	\$402.36	\$402.36	\$334.80	\$334.80
33	\$407.46	\$407.46	\$339.05	\$339.05
34	\$412.91	\$412.91	\$343.57	\$343.57
35	\$415.63	\$415.63	\$345.84	\$345.84
36	\$418.35	\$418.35	\$348.10	\$348.10
37	\$421.07	\$421.07	\$350.37	\$350.37
38	\$423.79	\$423.79	\$352.63	\$352.63
39	\$429.23	\$429.23	\$357.16	\$357.16
40	\$434.67	\$434.67	\$361.69	\$361.69
41	\$442.84	\$442.84	\$368.48	\$368.48
42	\$450.66	\$450.66	\$374.99	\$374.99
43	\$461.54	\$461.54	\$384.04	\$384.04
44	\$475.15	\$475.15	\$395.36	\$395.36
45	\$491.13	\$491.13	\$408.67	\$408.67
46	\$510.18	\$510.18	\$424.52	\$424.52
47	\$531.61	\$531.61	\$442.34	\$442.34
48	\$556.10	\$556.10	\$462.72	\$462.72
49	\$580.24	\$580.24	\$482.82	\$482.82
50	\$607.45	\$607.45	\$505.46	\$505.46
51	\$634.32	\$634.32	\$527.81	\$527.81
52	\$663.91	\$663.91	\$552.44	\$552.44
53	\$693.84	\$693.84	\$577.34	\$577.34
54	\$726.16	\$726.16	\$604.23	\$604.23
55	\$758.47	\$758.47	\$631.11	\$631.11
56	\$793.50	\$793.50	\$660.26	\$660.26
57	\$828.87	\$828.87	\$689.70	\$689.70
58	\$866.63	\$866.63	\$721.11	\$721.11
59	\$885.33	\$885.33	\$736.68	\$736.68
60	\$923.09	\$923.09	\$768.09	\$768.09
61	\$955.74	\$955.74	\$795.26	\$795.26
62	\$977.16	\$977.16	\$813.09	\$813.09
63	\$1,004.03	\$1,004.03	\$835.45	\$835.45
64	\$1,020.35	\$1,020.35	\$849.02	\$849.02
65+	\$1,020.35	\$1,020.35	\$849.02	\$849.02

Company Name: Capital Advantage Insurance Company  
 Product: PPO GateKeeper  
 Effective Date of Rates: 4/1/2016

Plan ID (On Exchange)=>	82795PA0110006		82795PA0110007	
Plan ID (Off Exchange)=>	82795PA0110006		82795PA0110007	
Form # =>	CAIC 2016 HB CareConnect (Off)   CAIC 2016 Rx (Off)		CAIC 2016 HB CareConnect (Off)   CAIC 2016 Rx (Off)	
Rating Area =>	9		9	
Network =>	CareConnect		CareConnect	
Metal =>	Gold		Silver	
Plan Name =>	CareConnect Pinnacle PPO Gatekeeper 1000.0   Rx VBP PD		CareConnect Pinnacle PPO Gatekeeper 3000.0   Rx VBP PD	
Deductible =>	\$1000 /\$0 Med/Rx		\$3000 /\$0 Med/Rx	
Coinsurance =>	0%		0%	
Copays =>	\$10/\$30/\$200 PCP/SPC/ER		\$30/\$60/\$200 PCP/SPC/ER	
OOP Maximum =>	\$6350 Med/Rx Combined		\$6350 Med/Rx Combined	
Dental (Yes/No)	Yes		Yes	
Age Band	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco
0 - 20	\$220.10	\$220.10	\$183.14	\$183.14
21	\$346.62	\$346.62	\$288.41	\$288.41
22	\$346.62	\$346.62	\$288.41	\$288.41
23	\$346.62	\$346.62	\$288.41	\$288.41
24	\$346.62	\$346.62	\$288.41	\$288.41
25	\$348.01	\$348.01	\$289.56	\$289.56
26	\$354.94	\$354.94	\$295.33	\$295.33
27	\$363.26	\$363.26	\$302.25	\$302.25
28	\$376.78	\$376.78	\$313.50	\$313.50
29	\$387.87	\$387.87	\$322.73	\$322.73
30	\$393.41	\$393.41	\$327.35	\$327.35
31	\$401.73	\$401.73	\$334.27	\$334.27
32	\$410.05	\$410.05	\$341.19	\$341.19
33	\$415.25	\$415.25	\$345.52	\$345.52
34	\$420.80	\$420.80	\$350.13	\$350.13
35	\$423.57	\$423.57	\$352.44	\$352.44
36	\$426.34	\$426.34	\$354.74	\$354.74
37	\$429.12	\$429.12	\$357.05	\$357.05
38	\$431.89	\$431.89	\$359.36	\$359.36
39	\$437.43	\$437.43	\$363.97	\$363.97
40	\$442.98	\$442.98	\$368.59	\$368.59
41	\$451.30	\$451.30	\$375.51	\$375.51
42	\$459.27	\$459.27	\$382.14	\$382.14
43	\$470.36	\$470.36	\$391.37	\$391.37
44	\$484.23	\$484.23	\$402.91	\$402.91
45	\$500.52	\$500.52	\$416.46	\$416.46
46	\$519.93	\$519.93	\$432.62	\$432.62
47	\$541.77	\$541.77	\$450.78	\$450.78
48	\$566.72	\$566.72	\$471.55	\$471.55
49	\$591.33	\$591.33	\$492.03	\$492.03
50	\$619.06	\$619.06	\$515.10	\$515.10
51	\$646.45	\$646.45	\$537.88	\$537.88
52	\$676.60	\$676.60	\$562.98	\$562.98
53	\$707.10	\$707.10	\$588.36	\$588.36
54	\$740.03	\$740.03	\$615.76	\$615.76
55	\$772.96	\$772.96	\$643.15	\$643.15
56	\$808.66	\$808.66	\$672.86	\$672.86
57	\$844.71	\$844.71	\$702.86	\$702.86
58	\$883.19	\$883.19	\$734.87	\$734.87
59	\$902.25	\$902.25	\$750.73	\$750.73
60	\$940.73	\$940.73	\$782.74	\$782.74
61	\$974.00	\$974.00	\$810.43	\$810.43
62	\$995.84	\$995.84	\$828.60	\$828.60
63	\$1,023.22	\$1,023.22	\$851.39	\$851.39
64	\$1,039.85	\$1,039.85	\$865.22	\$865.22
65+	\$1,039.85	\$1,039.85	\$865.22	\$865.22

Company Name: Capital Advantage Insurance Company  
 Product: PPO GateKeeper  
 Effective Date of Rates: 7/1/2016

Plan ID (On Exchange)=>	82795PA0110006		82795PA0110007	
Plan ID (Off Exchange)=>	82795PA0110006		82795PA0110007	
Form # =>	CAIC 2016 HB CareConnect (Off)   CAIC 2016 Rx (Off)		CAIC 2016 HB CareConnect (Off)   CAIC 2016 Rx (Off)	
Rating Area =>	9		9	
Network =>	CareConnect		CareConnect	
Metal =>	Gold		Silver	
Plan Name =>	CareConnect Pinnacle PPO Gatekeeper 1000.0   Rx VBP PD		CareConnect Pinnacle PPO Gatekeeper 3000.0   Rx VBP PD	
Deductible =>	\$1000 /\$0 Med/Rx		\$3000 /\$0 Med/Rx	
Coinsurance =>	0%		0%	
Copays =>	\$10/\$30/\$200 PCP/SPC/ER		\$30/\$60/\$200 PCP/SPC/ER	
OOP Maximum =>	\$6350 Med/Rx Combined		\$6350 Med/Rx Combined	
Dental (Yes/No)	Yes		Yes	
Age Band	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco
0 - 20	\$224.31	\$224.31	\$186.63	\$186.63
21	\$353.24	\$353.24	\$293.91	\$293.91
22	\$353.24	\$353.24	\$293.91	\$293.91
23	\$353.24	\$353.24	\$293.91	\$293.91
24	\$353.24	\$353.24	\$293.91	\$293.91
25	\$354.65	\$354.65	\$295.09	\$295.09
26	\$361.72	\$361.72	\$300.96	\$300.96
27	\$370.20	\$370.20	\$308.02	\$308.02
28	\$383.97	\$383.97	\$319.48	\$319.48
29	\$395.28	\$395.28	\$328.89	\$328.89
30	\$400.93	\$400.93	\$333.59	\$333.59
31	\$409.41	\$409.41	\$340.64	\$340.64
32	\$417.88	\$417.88	\$347.70	\$347.70
33	\$423.18	\$423.18	\$352.10	\$352.10
34	\$428.83	\$428.83	\$356.81	\$356.81
35	\$431.66	\$431.66	\$359.16	\$359.16
36	\$434.49	\$434.49	\$361.51	\$361.51
37	\$437.31	\$437.31	\$363.86	\$363.86
38	\$440.14	\$440.14	\$366.21	\$366.21
39	\$445.79	\$445.79	\$370.91	\$370.91
40	\$451.44	\$451.44	\$375.62	\$375.62
41	\$459.92	\$459.92	\$382.67	\$382.67
42	\$468.04	\$468.04	\$389.43	\$389.43
43	\$479.35	\$479.35	\$398.84	\$398.84
44	\$493.48	\$493.48	\$410.59	\$410.59
45	\$510.08	\$510.08	\$424.41	\$424.41
46	\$529.86	\$529.86	\$440.86	\$440.86
47	\$552.11	\$552.11	\$459.38	\$459.38
48	\$577.55	\$577.55	\$480.54	\$480.54
49	\$602.63	\$602.63	\$501.41	\$501.41
50	\$630.89	\$630.89	\$524.92	\$524.92
51	\$658.79	\$658.79	\$548.14	\$548.14
52	\$689.52	\$689.52	\$573.71	\$573.71
53	\$720.61	\$720.61	\$599.58	\$599.58
54	\$754.17	\$754.17	\$627.50	\$627.50
55	\$787.73	\$787.73	\$655.42	\$655.42
56	\$824.11	\$824.11	\$685.69	\$685.69
57	\$860.85	\$860.85	\$716.26	\$716.26
58	\$900.06	\$900.06	\$748.88	\$748.88
59	\$919.48	\$919.48	\$765.05	\$765.05
60	\$958.69	\$958.69	\$797.67	\$797.67
61	\$992.60	\$992.60	\$825.89	\$825.89
62	\$1,014.86	\$1,014.86	\$844.40	\$844.40
63	\$1,042.76	\$1,042.76	\$867.62	\$867.62
64	\$1,059.71	\$1,059.71	\$881.72	\$881.72
65+	\$1,059.71	\$1,059.71	\$881.72	\$881.72

Company Name: Capital Advantage Insurance Company  
 Product: PPO GateKeeper  
 Effective Date of Rates: 10/1/2016

Plan ID (On Exchange)=>	82795PA0110006		82795PA0110007	
Plan ID (Off Exchange)=>	82795PA0110006		82795PA0110007	
Form # =>	CAIC 2016 HB CareConnect (Off)   CAIC 2016 Rx (Off)		CAIC 2016 HB CareConnect (Off)   CAIC 2016 Rx (Off)	
Rating Area =>	9		9	
Network =>	CareConnect		CareConnect	
Metal =>	Gold		Silver	
Plan Name =>	CareConnect Pinnacle PPO Gatekeeper 1000.0   Rx VBP PD		CareConnect Pinnacle PPO Gatekeeper 3000.0   Rx VBP PD	
Deductible =>	\$1000 /\$0 Med/Rx		\$3000 /\$0 Med/Rx	
Coinsurance =>	0%		0%	
Copays =>	\$10/\$30/\$200 PCP/SPC/ER		\$30/\$60/\$200 PCP/SPC/ER	
OOP Maximum =>	\$6350 Med/Rx Combined		\$6350 Med/Rx Combined	
Dental (Yes/No)	Yes		Yes	
Age Band	Non-Tobacco	Tobacco	Non-Tobacco	Tobacco
0 - 20	\$228.59	\$228.59	\$190.20	\$190.20
21	\$359.99	\$359.99	\$299.52	\$299.52
22	\$359.99	\$359.99	\$299.52	\$299.52
23	\$359.99	\$359.99	\$299.52	\$299.52
24	\$359.99	\$359.99	\$299.52	\$299.52
25	\$361.43	\$361.43	\$300.72	\$300.72
26	\$368.63	\$368.63	\$306.71	\$306.71
27	\$377.27	\$377.27	\$313.90	\$313.90
28	\$391.31	\$391.31	\$325.58	\$325.58
29	\$402.83	\$402.83	\$335.16	\$335.16
30	\$408.59	\$408.59	\$339.96	\$339.96
31	\$417.23	\$417.23	\$347.14	\$347.14
32	\$425.87	\$425.87	\$354.33	\$354.33
33	\$431.27	\$431.27	\$358.82	\$358.82
34	\$437.03	\$437.03	\$363.62	\$363.62
35	\$439.91	\$439.91	\$366.01	\$366.01
36	\$442.79	\$442.79	\$368.41	\$368.41
37	\$445.67	\$445.67	\$370.81	\$370.81
38	\$448.55	\$448.55	\$373.20	\$373.20
39	\$454.31	\$454.31	\$377.99	\$377.99
40	\$460.07	\$460.07	\$382.79	\$382.79
41	\$468.71	\$468.71	\$389.98	\$389.98
42	\$476.99	\$476.99	\$396.86	\$396.86
43	\$488.51	\$488.51	\$406.45	\$406.45
44	\$502.91	\$502.91	\$418.43	\$418.43
45	\$519.83	\$519.83	\$432.51	\$432.51
46	\$539.98	\$539.98	\$449.28	\$449.28
47	\$562.66	\$562.66	\$468.15	\$468.15
48	\$588.58	\$588.58	\$489.72	\$489.72
49	\$614.14	\$614.14	\$510.98	\$510.98
50	\$642.94	\$642.94	\$534.94	\$534.94
51	\$671.38	\$671.38	\$558.60	\$558.60
52	\$702.70	\$702.70	\$584.66	\$584.66
53	\$734.38	\$734.38	\$611.02	\$611.02
54	\$768.58	\$768.58	\$639.48	\$639.48
55	\$802.78	\$802.78	\$667.93	\$667.93
56	\$839.86	\$839.86	\$698.78	\$698.78
57	\$877.30	\$877.30	\$729.93	\$729.93
58	\$917.25	\$917.25	\$763.18	\$763.18
59	\$937.05	\$937.05	\$779.65	\$779.65
60	\$977.01	\$977.01	\$812.90	\$812.90
61	\$1,011.57	\$1,011.57	\$841.65	\$841.65
62	\$1,034.25	\$1,034.25	\$860.52	\$860.52
63	\$1,062.69	\$1,062.69	\$884.18	\$884.18
64	\$1,079.96	\$1,079.96	\$898.55	\$898.55
65+	\$1,079.96	\$1,079.96	\$898.55	\$898.55

**SERFF Tracking #:**

CABC-130079821

**State Tracking #:**

CABC-130079821

**Company Tracking #:**

15-41

**State:**

Pennsylvania

**Filing Company:**

Capital Advantage Insurance Company

**TOI/Sub-TOI:**

H16G Group Health - Major Medical/H16G.003A Small Group Only - PPO

**Product Name:**

CAIC Small Group PPO Gatekeeper Rates

**Project Name/Number:**

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## Supporting Document Schedules

<b>Satisfied - Item:</b>	Transmittal Letter (A&H)
<b>Comments:</b>	
<b>Attachment(s):</b>	SG_15-41_Initial_CAIC_PPO_RateCvLtr_Supporting_20150514.pdf
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Satisfied - Item:</b>	Redacted Actuarial Memorandum
<b>Comments:</b>	
<b>Attachment(s):</b>	82795_01012016_SG_RedactedAM.pdf
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Satisfied - Item:</b>	Rate Response Redacted
<b>Comments:</b>	
<b>Attachment(s):</b>	SG_15-41_Revised_CAIC_PPO_RateResponseRedacted_Supporting_20150731.pdf
<b>Item Status:</b>	
<b>Status Date:</b>	



## Capital BlueCross

**May 14, 2015**

Mr. Peter Camacci, Director  
Bureau of Accident and Health Insurance  
Office of Insurance Product Regulation and Administration  
Commonwealth of Pennsylvania Insurance Department  
1311 Strawberry Square  
Harrisburg, PA 17120

**Re: Capital Advantage Insurance Company  
Small Group Base Rates  
Filing No 15-41  
TOI/Sub-TOI Code: H16G Group Health - Major Medical / H16G.003A  
Small Group Only - PPO**

Dear Mr. Camacci:

By this filing Capital BlueCross, on behalf of its wholly owned subsidiary Capital Advantage Insurance Company - CAIC (NAIC # 41203), submits to the Department its Small Group Base Rates effective January 1, 2016. CAIC is offering its CareConnect Gatekeeper PPO product, a managed care arrangement product with the Pinnacle Health System. This product will be made available to small groups located in Cumberland, Dauphin, or Perry County.

The Patient Protection and Affordable Care Act (PPACA) sets forth market reform requirements for small groups with plan years beginning on or after January 1, 2014. This filing complies with the following parts of the Code of Federal Regulations (CFR):

- 45 CFR Part 147, Section 102
- 45 CFR Part 154, Sections 200, 215, 301
- 45 CFR Part 156, Sections 80, 115, 135
- 45 CFR Part 158, Sections 140, 150, 151, 161, 162, 230

In support of this filing, I have included an Actuarial Memorandum with supporting Exhibits, and the Unified Rate Review Template.

If you have any questions regarding this filing, please call me at 717-541-7269 (or via email at [Stephanie.Gray@capbluecross.com](mailto:Stephanie.Gray@capbluecross.com)) or Mark Spitler at 717-541-6613 ([Mark.Spitler@capbluecross.com](mailto:Mark.Spitler@capbluecross.com)). Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Stephanie Gray".

Stephanie Gray, ASA, MAAA  
Actuarial Associate  
Capital BlueCross

Enclosures

cc: Mark Spitler, FSA, MAAA, Senior Director, Actuarial Services  
Mell McKelvey, ASA, MAAA, Vice President, Actuarial Services  
Patricia Wong, Corporate Counsel

# CAPITAL ADVANTAGE INSURANCE COMPANY, INC.

## ACTUARIAL MEMORANDUM Small Group Rates Effective January 1, 2016

### General Information

#### Company Information

- Company Legal Name: Capital Advantage Insurance Company – CAIC
- State: PA
- HIOS Issuer ID: 82795
- Market: Small Group
- Effective Date: 1/1/2016

#### Company Contact Information

- Primary Contact Name: Stephanie Gray
- Primary Contact Telephone Number: (717) 541 – 7269
- Primary Contact Email Address: [Stephanie.Gray@capbluecross.com](mailto:Stephanie.Gray@capbluecross.com)

#### Scope and Purpose

By this filing, Capital Advantage Insurance Company (CAIC), a subsidiary of Capital BlueCross (CBC), submits rates for products to be made available to all small groups on and after January 1, 2016. CAIC will only offer small group products off the federally-facilitated exchange (SHOP).

CAIC is continuing to offer its new-in-2015 product line - CareConnect Gatekeeper PPO.

[REDACTED]. It is available to small groups located in Cumberland, Dauphin or Perry County.

A summary of proposed 2016 benefits is included in Exhibit A.

#### Proposed Rate Change

CAIC is proposing an aggregate -7.7% rate change from fourth quarter 2015, equating to an aggregate annual change of -2.0%. The rate change does vary by plan.

#### Experience Period Premium and Claims

**Base Experience Period:** The base experience period (BEP) includes completed fee-for-service paid and incurred claims for dates of service between January 1, 2014 and December 31, 2014.

**Paid Through Date:** Claims in the BEP are paid through March 31, 2015

**Premiums (net of MLR Rebate) in Experience Period:** Premiums are calculated on an earned basis in the BEP. MLR rebate adjustments are equal to zero as CAIC does not expect to refund any MLR rebates.

**Allowed and Incurred Claims during the Experience Period:**

	Incurred	Allowed
Amount of claims processed through the issuer’s claim system:	██████████	██████████
Amount of claims processed outside of the issuer’s claim system:	█	█
Amount of claims that represent best estimate of incurred but not paid:	██████████	██████████

Allowed claims are developed by combining paid claims with member cost-sharing.

**Estimated Incurred but Not Paid Claims:** Paid claims by date of service come directly from CBC’s data warehouse. The method for calculating incurred claims in the BEP is as follows:

1. Historical fee-for-service claims are viewed by date of service and date of payment in a claims triangle.
2. The claims triangle payments are then accumulated by date of service to develop factors that represent the rate of accumulation or rate of “completion”.
3. Historical rates of completion by duration are used to derive projected rates of completion. Some of the methods used to develop projected completion factors are averages (e.g. harmonic averages, time weighted averages, geometric averages) and regression methods. Numerous items are considered when viewing these averages or regression statistics, such as the impact of high claims on perceived completion patterns.
4. For durations that exhibit a projected completion factor greater than the Valuation Actuary’s chosen threshold (e.g. 80% complete), cumulative paid and incurred claims are divided by the projected completion factor to arrive at ultimate incurred claims. For durations that are less than the chosen threshold, a projection methodology is used. Similar to completion factor development, projection methodologies are worthy of a lengthy discussion. In general, an ultimate incurred claims PMPM is derived by projecting a recent 12-month period to the current month(s) and seasonally adjusting.
5. With all months having both a cumulative paid amount and an estimated ultimate incurred amount, the completion factors used in pricing are calculated by taking the quotient of the two. Allowed completion and incurred completion are assumed to be identical.
6. Both allowed and paid claims in the BEP are completed by applying completion factors by incurred month developed in Step 6.

$$BEP\ Incurred\ Claims = \sum \frac{BEP\ Paid\ Claims\ by\ Incurred\ Month}{Completion\ by\ Incurred\ Month}$$

$$BEP\ Allowed\ Claims = \sum \frac{BEP\ Paid\ Claims + BEP\ Member\ Cost\ Share\ by\ Incurred\ Month}{Completion\ by\ Incurred\ Month}$$

## **Benefit Categories**

Claims in the benefit categories displayed in the URRT come directly from CBC’s data warehouse. See Exhibit B for a description of benefits by benefit category.

## **Projection Factors**

**Changes in Morbidity of the Population Insured:** CAIC expects changes in morbidity in its small group population from the experience period. This is a direct impact of the transitional policy. The transitional policy, which was first released in November 2013 and extended by a letter released in March 2014, allows small groups to keep their current coverage through 2016. For CAIC, this policy impacts groups renewing June through December, with December being CAIC’s largest renewal month. The transitional policy will allow groups to select the lowest premium, with the lowest morbidity groups keeping their current coverage and the highest morbidity groups opting for ACA-compliant coverage. CAIC’s transitional selection impact estimate is found in the URRT, Worksheet 1, “Pop’l Risk Morbidity”.

### **Changes in Benefits:**

1. Pediatric Dental and Pediatric Vision: The following PMPM allowed charges are added to the projection period allowed claims PMPM:
  - Pediatric dental coverage: [REDACTED]
  - Pediatric vision coverage [REDACTED]

These were added to the projected allowed claims in Exhibit B by applying a factor to the experience period, “Other Medical” claims. The development of pediatric dental and vision projected claims are described below.

Pediatric Dental and Vision benefits are underwritten by CAIC’s subsidiary, Capital Advantage Assurance Company (CAAC).

**Pediatric Dental Rating:** The first step in the pediatric dental rating was to gather utilization data, by procedure code, for members under the age of 20 from CAAC’s subsidiary dental company for calendar year 2014. The utilization was then adjusted to reflect the change in utilization due to the difference in benefits between the underlying population and the plan being priced. This adjusted utilization was then aligned with scheduled reimbursement levels and coinsurance levels. It was also adjusted for in-network and out-of-network usage, assuming [REDACTED] out-of-network utilization for each

procedure code. Multiplying the expected utilization by the copayment and blended coinsurance gives an estimate of claim costs for each procedure per member per year. Summing these amounts for all procedure codes gives an estimated claim cost per member per year. A vendor-sourced claim probability distribution was used to value any deductible.

**Pediatric Vision Rating:** In accordance with EHB guidelines, CAAC annually covers one vision exam, one set of eyeglass frames, and one set of contact lenses for each covered child. The following assumptions were made to develop premium rates:

- █ percent of children will need glasses and/or contacts.
- Each child in need of glasses and/or contacts will receive them annually.

Given these assumptions, we can conclude that each time a child gets new glasses, CAAC will be liable for a █ exam, █ for frames, and █ for lenses. This means CAAC will pay █ per year for approximately █ of the pediatric population. So:

Per Child Per Month Claim Cost = █.  
This translates into \$0.46 incurred claims PMPM (█ allowed PMPM).

**Dental and Vision Vendor Services Background:** Dental and vision benefit services are handled by vendors with claims systems, networks and general expertise in those specialized markets. The dental vendor is Dominion Dental Services (DDS) located in Alexandria, VA. Vision vendor services are handled by National Vision Administrators (NVA), located in Clifton, NJ. The categories of expertise each specialty vendor offers are as follows:

- Network credentialing and contracting
- Claim adjudication
- Claim reporting
- Customer Service
- General expertise

CBC performs all underwriting, premium billing, group reporting and risk bearing functions. CBC is treated as an Administrative Services Only (ASO) group by the specialty vendors, meaning CBC retains the insurance risk while the vendors administer the tasks bulleted above. Since CBC retains the insurance risk on these programs, CBC also calculates and reports outstanding claims liabilities. When CBC performs the underwriting for our individual and group business, underwriters reach out to the vendors to understand the impact of future contracting increases (when deriving pricing trends), and use the information calculated in outstanding claims liability estimation to apply an Incurred But Not Reported (IBNR) factor to incomplete claims.

See Exhibit C for the pediatric dental and vision rate development.

**Changes in Demographics:** CAIC does not expect changes in demographics in its small group population.

**Other Adjustments:** Found in URRT, Worksheet 1, “Other”.

1. List-Billed Adjustment: CAIC is adjusting the claim experience for the impact of the list-billing rating methodology required under CFR Part 147.102. This section requires that family rates are calculated by summing the premiums for each individual family member, provided at most three child dependents under age 21 are taken into account. This rating rule requires an adjustment to premium.
2. Network Adjustment: CAIC is adjusting the claim experience for the impact of the CareConnect network. The CareConnect Gatekeeper PPO product is a managed care arrangement product with the Pinnacle Health System. The contracted rates with Pinnacle will produce a cost-savings over a standard PPO product.

**Trend Factors:** Trend levels reflect our best estimate of changes in utilization, provider reimbursement contracts, the network of facilities and providers, disease management initiatives and the impact of utilization management.

The following is a description of considerations used to determine trend.

1. Base Cost/ Change in hospital and physician contracting: The contracted increase in reimbursements to hospitals and physicians is the basis of cost trends. CAIC uses a hospital and physician contracting model to determine future trends. This model contains all known contracted payment increases, as well as estimated increases in provider payments.
2. Utilization: Utilization trends are established by clinicians, who combine the study of historical utilization increases and clinical knowledge of the current medical environment to determine projected utilization trends by service category. A significant factor in utilization is the impact of the Patient Protection and Affordable Care Act (PPACA). Effective October 1, 2010, CBC subsidiary companies removed cost share for many preventive physician and outpatient services. The impact of PPACA mandated benefits and cost sharing limits are gradually being seen in the experience. Utilization of preventive services and associated outpatient services (i.e. preventive services can lead to tests, scans, etc.) is increasing rapidly. While this may have a favorable cost savings in the long term, the immediate future (the rating period) is unlikely to see any cost savings due to preventive services. CAIC expects this trend to continue as Women Preventive Services (Section 2713 (a) (4) of the Public Health Service Act effective August 1, 2012) was added to the zero cost share preventive list effective August 1, 2012. Additionally, CAIC must assume that utilization will continue to incline sharply as members become educated on these benefit changes.
3. Intensity: Intensity is defined as the amount of inputs used to provide each unit of service. This can best be seen in an example:

Year 2012

<u>Type of Service</u>	<u>Units</u>	<u>Cost per Unit</u>
X-Ray	1	\$200
MRI	1	\$5,000
Total	2	\$5,200

Year 2013

<u>Type of Service</u>	<u>Units</u>	<u>Cost per Unit</u>
X-Ray	0	\$200
MRI	2	\$5,000
Total	2	\$10,000

Total Annual Trend	92%
--------------------	-----

2. **Underwriting Cycle:** The underwriting cycle is defined as the tendency to swing between profitable and unprofitable periods over time. The underwriting cycle is exacerbated partly by pricing performed with incomplete information as to the level of current experience trends. A reaction delay occurs, as carriers tend to rely on measurements of past experience in developing current pricing assumptions. As a result, carriers are often increasing their pricing trends when actual experience trends have begun to decline, and decreasing their pricing trends actual trends are increasing. CAIC strives to mitigate the underwriting cycle by keeping trends consistent through times of increasing and decreasing claim costs and utilization.

See Exhibit E for CAIC's pricing trend of 7 percent for medical and 12 percent for prescription drug, as well as cost and utilization components of the pricing trend.

## **Credibility Manual Rate Development**

**Background:** CAIC subsidiary, Capital Advantage Assurance Company (CAAC), is a new CBC company effective January 1, 2013. On that date, upon renewal, all small group PPO and Drug products were moved from CAIC to CAAC. And effective 7/1/2013, all Traditional and Comprehensive products (on renewal) were moved from CAIC to CAAC. Given the 2013 inception date of CAAC, CAIC has shrinking enrollment in 2013 and 2014. Because of this, it is reasonable to use combined data from CAAC, Keystone Health Plan Central (KHPC), and CAIC in the experience period.

The Credibility manual is developed in the same manner (using the same projection factors and trend) as the experience period data. Exhibit F shows the calculation of the credibility manual data entered into the URRT.

## **Credibility of Experience**

**Credibility Manual Rate Development:** As seen in the URRT, the CAIC experience data and the credibility manual are very closely aligned. The credibility manual was given 100% credibility because it encompasses all small group membership.

**Paid to Allowed Ratio**

CAIC used the prescribed URRT allowed claims rate development methodology in conjunction with a paid and incurred rate development methodology to determine final premium rates. The URRT projects allowed claims, and uses a paid-to-allowed ratio in order to adjust allowed claims to paid levels. This value is then used to develop premiums. In order to determine the paid-to-allowed ratio, CAIC projected paid and incurred claims, adjusted for benefits, to the experience period.

Projected Paid and Incurred Claims are calculated as follows:

1. Gather claims experience as described in the Data section above.
  - a. Base Experience Period (BEP) Paid Claims
  - b. BEP Member Months
2. Develop BEP *Paid and Incurred Claims*:

$$BEP\ Paid\ and\ Incurred\ Claims = \frac{BEP\ Paid\ Claims}{Completion\ Factor}$$

The development of completion factors is described in Experience Period Premium and Claims above.

3. Develop the *BEP Paid and Incurred Claim PMPM*:

$$BEP\ Paid\ and\ Incurred\ Claim\ PMPM = \frac{BEP\ Paid\ and\ Incurred\ Claims}{BEP\ Member\ Months}$$

4. Develop *Trended Claim PMPM*: Using the aggregate trend described in the Projection Factors section above, trend the BEP Paid and Incurred Claim PMPM from the midpoint of the experience period to the midpoint of the rating period.

*Trended Claim PMPM*

$$= [BEP\ Paid\ and\ Incurred\ Claim\ PMPM] \times (1 + [Trend\%])^{Trend\ Months/12}$$

5. Develop *Projected Paid and Incurred Claim PMPM*:

$$\begin{aligned} &Projected\ Paid\ and\ Incurred\ Claims\ PMPM \\ &= [Trended\ Claim\ PMPM] \times [Benefit\ Adjustment] \\ &\times [Morbidity\ Adjustment] \times [List - Billed\ Adjustment] \end{aligned}$$

The *Benefit Adjustment*, *Morbidity Adjustment*, and *List-Billed Adjustment* are discussed in the Projections Factors section above.

6. Develop *Projected Claims PMPM by Benefit* as follows:

- a. CAIC uses an actuarial cost model to measure the impact of cost-sharing designs on cost and utilization amounts by service category. The cost model shows frequency per 1,000 per year by type of service (IP, OP, Professional), and allowed cost per service for each of the same types of service, normalized to a \$0 office visit copayment and a \$25 ER copayment. Given a particular benefit design (for example, \$20 office visit copayment), utilization is adjusted from the benchmark based on assumed utilization change factors, and cost per service is reduced by the copayment or coinsurance per service. Cost and utilization are multiplied together to derive a PMPM by service, summed for all services. The impact of global deductible, coinsurance, and out-of-pocket max is then measured based on cumulative probability distributions (CPDs), where the value of services that apply to the CPDs adjusts the level of the curve, as well as global utilization adjustments.
- b. This actuarial cost model derives a Manual Cost for each benefit design in the experience period, as well as plans being offered in the projection period. The average Manual Cost of the experience is compared to the Manual Cost of the base plan. The projected experience period data is then adjusted to the base plan:

$$\text{Benefit Level Adjustment} = \frac{\text{Average Manual Cost in Experience Period}}{\text{Manual Cost of Base Plan}}$$

- c. The *Projected Paid and Incurred Claim PMPM* (Step 5) is then adjusted to the Base Plan as follows:

$$\begin{aligned} &\text{Base Plan Paid and Incurred Claims PMPM} \\ &= \frac{\text{Benefit Adjusted Paid and Incurred Claims PMPM}}{\text{Benefit Level Adjustment}} \end{aligned}$$

- d. Each additional benefit design has its own unique Manual Cost, which can then be compared to the Base Plan to develop a Benefit Relativity:

$$\text{Benefit Relativity A} = \frac{\text{Manual Cost of Benefit A}}{\text{Manual Cost of Base Plan}}$$

- e. The Benefit Relativity developed in d. above is then used as a gauge to develop a final *Pricing Relativity*. This pricing relativity is developed using actuarial judgment including the following considerations:

- i. Final premium relativities must make sense based on benefits. For example, the annual cost difference between a PPO 2000 and PPO 1000 must be less than \$1000.
  - ii. Adjustments for plan designs that fall outside of the actuarial cost model.
- a. So the *Projected Claims PMPM by Benefit* is:

$$\begin{aligned} & \text{Projected Claims PMPM Benefit A} \\ & = \text{Projected Claims PMPM Base Plan} \\ & \times \text{Pricing Relativity A} \end{aligned}$$

- b. And to arrive at the *Total Projected Claims PMPM*, CAIC assumes a distribution of members across the benefit plans being offered in 2015. The *Total Projected Claims PMPM* :

$$\begin{aligned} = & \text{Projected Claims PMPM Benefit A} \times \text{Expected Member Dist of Benefit A} \\ & + \text{Projected Claims PMPM Benefit B} \\ & \times \text{Expected Member Dis of Benefit B} + \dots \end{aligned}$$

7. The Paid-To-Allowed Ratio is then:

$$\text{Paid to Allowed Ratio} = \frac{\text{Total Projected Claims PMPM}}{\text{Projected Allowed Claims at Current Benefits}}$$

See Exhibit G for the development of the *Paid-to-Allowed Ratio*.

## **Risk Adjustment and Reinsurance**

### **Projected Risk Adjustments PMPM:**

Relevant to 2016 pricing is the impact of Commercial Risk Adjustment (CRA) payment transfers that are expected to be earned in 2016. The 2016 pricing impact is:

$$\begin{aligned} & [\text{Net Projected Risk Adjustments PMPM}] \\ & = [\text{Projected CRA Transfer PMPM}] - [\text{Risk Adjustment Fee PMPM}] \end{aligned}$$

The following items are those that we deem important in generating a CRA payment transfer adjustment:

1. Risk profile of the those enrolled in CRA eligible plans for the market or state (i.e. competitors) relative to risk profile of CRA eligible membership enrolled in our plans
2. Statewide average premiums
3. Current market penetration of this company and competitors in the market and in the state
4. The impact of transitional policies throughout the remainder of 2015 and 2016

5. The impact sequestration may plan on CRA payment transfers

Given the uncertainty of the five bullets above, it is difficult to determine whether the impact of 2016 earned CRA payment transfers will be positive or negative. Therefore, an appropriate estimate of [Projected CRA Transfer PMPM] is \$0.

To fund the HHS-risk adjustment program, issuers will remit to HHS a fee of \$0.15 PMPM. The Risk Adjustment Fee PMPM is included in the URRT Worksheet 1, “Projected Risk Adjustments PMPM”.

$$[Net Projected Risk Adjustments PMPM] = 0 - 0.15 = -0.15 PMPM$$

**Projected ACA Reinsurance Recoveries:**

$$\begin{aligned} [Net Projected ACA Reinsurance Recoveries PMPM] \\ &= [Projected ACA Reinsurance Recoveries PMPM] \\ &- [Reinsurance Contribution PMPM] \end{aligned}$$

Reinsurance recoveries are equal to \$0 in the small group market. The required reinsurance contribution to be paid in 2016 is \$27 PMPY or \$2.25 PMPM for each insured and self-insured enrollee in 2016. The reinsurance contribution amount is included in the URRT Worksheet 1, “Projected ACA reinsurance recoveries, net of rein prem, PMPM”.

$$[Net Projected ACA Reinsurance Recoveries PMPM] = 0 - 2.25 = -2.25 PMPM$$

**Non-Benefit Expenses and Profit & Risk**

**Administrative Expense Load:**

1. Administrative Expense: Calculated using an allocation method from CAIC’s finance department, and trended to the rating period. Costs are allocated according to results reported through a company-wide questionnaire. On an annual basis, each cost center within the company completes a questionnaire listing the distribution of costs (in percentage terms) by product as well as by market segment. For example, the questionnaire will ask for the percentage of time spent on PPO versus HMO versus Drug versus Medicare. And separately will ask for the percentage of time spent on large group, small group, individual, and government programs. Using those distributions, all costs needed to perform the business are allocated to the proper market segments and lines of business. The administrative expense applied in the rate development is the total expense allocated to CAIC small group products. Administrative expenses are included in the URRT Worksheet 1, “Administrative Load”.
2. Broker Expense: Calculated based on CAIC’s explicit per contract broker fee. See Exhibit E for historical CBC broker PMPMs in the small group market. Broker Expense is included in the URRT Worksheet 1, “Administrative Load”.
3. [REDACTED]

a.



**Profit (or Contribution to Surplus) & Risk Margin:**

- 4. Contingency: Contingency is included in the URRT Worksheet 1, "Profit and Risk".

**Taxes and Fees:**

- 5. Fee for Patient-Centered Outcomes Research Trust Fund (PCOR): As per the Notice of Proposed Rulemaking for Fees on Health Insurance Policies and Self-Insured Plans for the Patient-Centered Outcomes Research Trust Fund (REG-136008-11), 77 Fed. Reg. 22691: For policy years ending on or after October 1, 2013, and before October 1, 2014, the applicable dollar amount is \$2 per member per year (\$0.17 PMPM), trended annually. At an estimated trend of 4%, the 2016 projected fee is \$0.18 PMPM. PCOR is included in the URRT Worksheet 1, "Taxes and Fees".
- 6. Health Insurer Tax (HIT) – Section 9010 of PPACA and Section 1406 of the Reconciliation Act (which modified PPACA) refer to HIT. The fee is a fixed-dollar amount distributed across health insurance providers: \$8 billion in 2014, \$11.3 billion in 2015-2016, \$13.9 billion in 2017, and \$14.3 billion in 2018. After 2018, HIT rises according to an index based on net premium growth. In 2016, CBC subsidiaries will pay an estimated [REDACTED] of insured premium as a result of HIT. [REDACTED] is being applied to 2016 rates. The HIT is included in the URRT Worksheet 1, "Taxes and Fees".
- 7. Exchange Fee – CAIC is not offering any plans of the federally-facilitated exchange.

8. Premium Tax: 2%
9. Federal Income Tax: Projected that Federal Income Tax will be collected on the 2% contingency built into the premium. The projected Federal Income Tax is included in the URRT Worksheet 1, “Taxes and Fees”.

See Exhibit H for all CAIC small group retention values.

### **Projected Loss Ratio**

See Exhibit I for the projected loss ratio calculation. The projected loss ratio is calculated using the federally prescribed MLR methodology.

### **Single Risk Pool**

The data used to develop rates and shown in the URRT abides by 45 CFR part 156.80(d) single risk pool requirements. The single risk pool reflects all covered lives for every non-grandfathered product/plan combination for CAIC in the small group market segment. The single risk pool includes transitional products/plans for purposes of base rate experience. The projection period reflects experience of transitional policies to the extent that CAIC anticipates the members in those policies to be enrolled in fully ACA-complaint plans during the projection period. The impact of transitional policies is discussed in Projection Factors section above.

### **Index Rate**

The experience period index rate is CAIC’s allowed claims PMPM, set in accordance with the single risk pool provision. All CAIC covered benefits are categorized as Essential Health Benefits (EHBs), therefore no adjustment was made to the experience period index. Only two EHB categories are not included in the experience period: pediatric dental and pediatric vision. Pediatric dental and pediatric vision claim PMPMs are added to the projected index rate as described in the Projection Factors section above.

**Projected Allowed Claims:** The CAIC experience period allowed claims, benefit-adjusted, trended to the projection period (See Projection Factors section above), and credibility adjusted, is the *Projected Allowed Claims at Current Benefits*. This number is reflected in Worksheet 1 of the URRT (“Projected Allowed Experience Claims PMPM (w/ applied credibility if applicable)”).

To calculate the projected index rate:

1. Start with *Projected Allowed Claims at Current Benefits*
2. The *Projected Allowed Claims at Current Benefits* reflect EHBs 100 percent, so no adjustment needs to be made to add EHBs and remove non-EHB claim cost. This is the index rate for groups renewing January – March (Index 1).
3. Trend Index 1 quarterly for the remainder of 2016. This results in Index 2 (April – June), Index 3 (July – September), and Index 4 (October – December).

4. The final projected index rate is the member weighted average of Index 1, Index 2, Index 3, and Index 4. Member distribution is based on CAIC's current enrollment by renewal month.

See Exhibit J for the calculation of the Index Rate.

### **Market Adjusted Index Rate**

The Market Adjusted Index Rate is calculated as the Index Rate adjusted for all allowable market-wide modifiers defined in the market rating rules, 45 CFR Part 156.80(d)(1). So,

$$\begin{aligned} [\textit{Market Adjusted Index Rate}] \\ &= [\textit{Index Rate}] - [\textit{Net Projected ACA Reinsurance Recoveries}] \\ &\quad - [\textit{Net Projected Risk Adjustments PMPM}] + [\textit{Exchange Fees PMPM}] \end{aligned}$$

See Exhibit K for the development of the Market Adjusted Index Rate.

### **Plan Adjusted Index Rate**

The Plan Adjusted Index Rates are included in Worksheet 2, Section IV of the URRT.

The following adjustments were used to derive the Plan Adjusted Index Rate:

1. Actuarial Value and Cost Sharing adjustment: The Actuarial Value and Cost Sharing Adjustment is determined using CAIC's actuarial cost model. CAIC uses an actuarial cost model to measure the impact of cost-sharing designs on cost and utilization amounts by service category. The cost model shows frequency per 1,000 per year by type of service (IP, OP, Professional), and allowed cost per service for each of the same types of service, normalized to a \$0 office visit copayment and a \$25 ER copayment. Given a particular benefit design (for example, \$20 office visit copayment), utilization is adjusted from the benchmark based on assumed utilization change factors, and cost per service is reduced by the copayment or coinsurance per service. Cost and utilization are multiplied together to derive a claim PMPM by service, summed for all services. The impact of global deductible, coinsurance, and out-of-pocket max is then measured based on CPDs, where the value of services that apply to the CPDs adjusts the level of the curve, as well as global utilization adjustments.
2. Provider Network: The Provider network is the same across all CareConnect Plans. This is the adjustment to reflect the Pinnacle managed care arrangement, as well as the referral requirements associated with a Gatekeeper PPO product.
3. Adjustment for benefits in addition to EHBs: No benefits other than EHBs are included in the plans, so no adjustment is necessary.
4. Catastrophic Plans: Does not apply to the small group market.
5. Adjustment for distribution and administrative costs: Described in Non-Benefit Expenses and Profit & Risk section above.
6. Tobacco Adjustment: No tobacco factor is applied, so no adjustment is necessary.

The development of the Plan Adjusted Index rate is found in Exhibit L. The average projected 2016 Plan Adjusted Index Rate is found in Exhibit M.

## **Calibration**

A calibration must be performed in order to apply the allowable rating factors (age and geography) to the Plan Adjusted Rate in order to calculate the Consumer Adjusted Premium Rates.

**Age Curve Calibration:** The projected average age factor is [REDACTED]. This is calculated by taking the member-weighted average of current small group enrollment by age in CAIC, CAAC, and KHPC combined. Age factors are applied in accordance with CMS's Standard Age Curve.

**Geographic Factor Calibration:** CAIC CareConnect Gatekeeper PPO plan is only offered in region 9, therefore no regional rating factor is applied.

The calibration is:

$$[\textit{Calibrated Plan Adjusted Index Rate}] = [\textit{Plan Adjusted Index Rate}] \div [\textit{Age Curve Calibration}]$$

All consumer-level adjustments are applied uniformly to all plans in the Single Risk Pool. These adjustments do not vary by plan. The calibration factors and development are found on Exhibit N and Exhibit O.

## **Consumer Adjusted Premium Rate Development**

The Consumer Adjusted Premium Rate is developed as follows:

1. Member-Level Consumer Adjusted Premium Rate:

$$\begin{aligned} [\textit{Member - Level Consumer Adjusted Premium Rate}] \\ &= [\textit{Calibrated Plan Adjusted Index Rate}] \times [\textit{Age Factor}] \\ &\times [\textit{Geographic Factor}] \end{aligned}$$

2.  $[\textit{Family Consumer Adjusted Premium Rate}] = \sum [\textit{Member - Level Consumer Adjusted Premium Rate}]$   
With no more than three child dependents under age 21 taken into account

**Small Group Plan Premium Rates:** CAIC is filing quarterly small group rates with trend. Therefore, the Index Rate, Market Adjusted Index Rate, and Plan Adjusted Index Rate reflect the

member-weighted average premium of the calendar year. The trend used to develop the quarterly rates is shown in Exhibit M.

Quarterly Base Rates, i.e. Calibrated Plan Adjusted Index Rates, are found on Exhibit P.

### **AV Metal Values**

The AV Metal Values included in Worksheet 2 of the URRT were entirely based on the federally issued AV Calculator.

### **AV Pricing Values**

All AV Pricing values were developed using CAIC's actuarial cost model and actuarial judgment described in section Paid to Allowed above. Differences in health status are not included.

### **Membership Projection**

The membership projections found in Worksheet 2 of the URRT were developed by assuming that 3 percent of current small group members will purchase coverage through CAIC, and into a fully-ACA-compliant plan. CAIC expects most membership to stay in CAAC PPO plans. Projected membership on Worksheet 2 was entered as a product average, instead of by plan.

### **Terminated Products**

See Exhibit Q for a list of terminated products.

### **Warning Alerts**

Warning alerts occur in Worksheet 2, Section IV: Projected (12 months following effective date). This is because Worksheet 2 requires the plan adjusted index rates to equal the member-weighted average of the quarterly plan adjusted index rates, while Worksheet 1 does not factor in the quarterly trend. Therefore, the composite projected Plan Adjusted Index Rate and Total Projected Premium do not match Worksheet 1.

### **Attachments and Examples**

The following is a list of Exhibits and Data to support this filing:

- Exhibit A – Benefit Summary
- Exhibit B – Benefit Categories
- Exhibit C – Pediatric Dental and Vision Rate Development
- Exhibit D – Benefit Mix Changes

Exhibit E – Trend  
Exhibit F – Credibility Manual Development  
Exhibit G – Paid-to-Allowed Development  
Exhibit H – Retention  
Exhibit I – Projected Loss Ratio  
Exhibit J – Index Rate  
Exhibit K – Market Adjusted Index Rate  
Exhibit L – Rate Development by Plan  
Exhibit M – Plan Adjusted Index Rates  
Exhibit N – Calibration  
Exhibit O – Rating Factors  
Exhibit P – Quarterly Base Rates  
Exhibit Q – Terminated Products

## **Actuarial Statement**

I, Stephanie Gray, ASA, MAAA, am of the opinion that this filing is in compliance with the applicable Federal and State Laws and Regulations concerning the Patient Protection and Affordable Care Act and the Health Care and Education Reconciliation Act of 2010.

I, Stephanie Gray, ASA, MAAA, do hereby certify that:

1. This filing has been prepared in accordance with the following:
  - a. Actuarial Standard of Practice No. 5, “Health and Disability Claims”
  - b. Actuarial Standard of Practice No. 8, “Regulatory Filings for Rates and Financial Projections for Health Plans”
  - c. Actuarial Standard of Practice No. 12, “Risk Classification”
  - d. Actuarial Standard of Practice No. 23, “Data Quality”
  - e. Actuarial Standard of Practice No. 25, “Credibility Procedures Applicable to Accident and Health, Group Term Life, and Property/Casualty Coverage”
  - f. Actuarial Standard of Practice No. 26, “Compliance with Statutory and Regulatory Requirements for the Actuarial Certification of Small Employer Health Benefit Plans”
  - g. Actuarial Standard of Practice No. 41, “Actuarial Communications”.
  
2. The index rate is:
  - a. Projected in compliance with all applicable state and federal statutes and regulations (45 CFR 156.80(d) (1)).
  - b. Developed in compliance with the applicable Actuarial Standards of Practice.
  - c. Reasonable in relation to the benefits provided and the population anticipated to be covered.
  - d. Neither excessive nor deficient.
  - e. Adjusted by only the allowable modifiers as described in 45 CFR 156.80(d)(1) and 45 CFR 156.80(d)(2) to generate plan level rates.

3. The percent of total premium that represents essential health benefits included in Worksheet 2, Sections III and IV were calculated in accordance with actuarial standards of practice.
4. The AV Calculator was used to determine the AV Metal Values shown in Worksheet 2 of the Part I Unified Rate Review Template for all plans except those specified in the certification.

A handwritten signature in cursive script that reads "Stephanie Gray".

Stephanie Gray, ASA, MAAA  
Actuarial Associate  
Capital BlueCross

# CAPITAL ADVANTAGE INSURANCE COMPANY, INC.

## Question and Answer

### Small Group Rates

#### Effective January 1, 2016

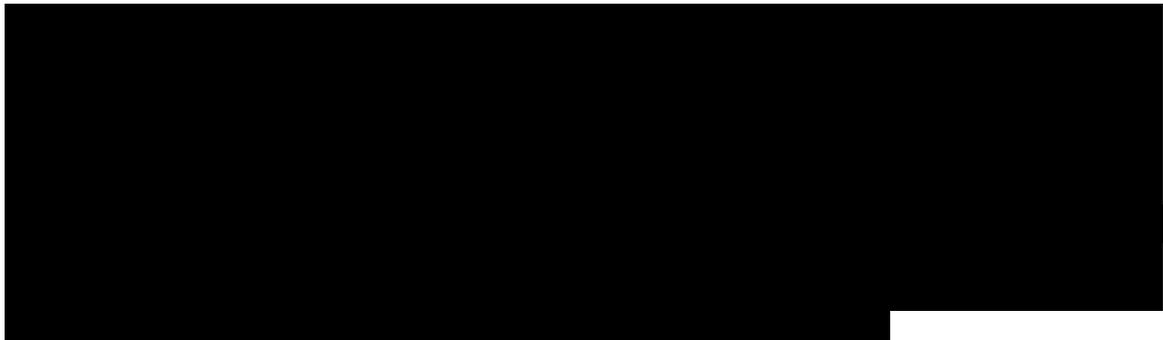
Please note that all Q&A exhibits related to this discussion are found in file, "SG\_15-41\_Revised\_CAIC\_PPO\_RateResponseExhibits\_Supporting\_CONF\_20150731" unless otherwise noted.

Also, "SG\_15-41\_Revised\_CAIC\_PPO\_RateDev\_Supporting\_CONF\_20150731" is being submitted with this Q&A to address some changes to the rate development noted in the answers below.

**Question 1.** Please list all factor changes proposed in this filing relative to the approved 2015 rate filing and discuss the rationale for the changes.

**Answer 1.** The following bullets describe the rating elements being changed by this filing as well as rationale for the changes.

1. Base Experience Data (BEP): With this filing, CAIC is submitting updated BEP data. The BEP includes completed fee-for-service paid and incurred claims for dates of service between January 1, 2014 and December 31, 2014, paid through March 31, 2015. The previously submitted BEP for rates effective 1/1/2015 was for paid and incurred claims for dates of service between January 1, 2013 and December 31, 2013, paid through April 30, 2014.



2. Trend: CAIC is using the following pricing trends in this filing:

Medical: 7% (changed from 9% in 1/1/2015 filing)

Drug: 12% (changed from 5% in 1/1/2015 filing)

The updated trend levels reflect our best estimate of changes in utilization, provider reimbursement contracts, the network of facilities and providers, disease management initiatives and the impact of utilization management. Note that the rise in drug trends are supported by historical data. While CAIC anticipates historical drug trends to temper, higher than normal trends are expected to continue.

3. Retention: The following retention items are changing with this filing:

- a. Admin: [REDACTED]
  - b. Broker Commissions: [REDACTED]
  - c. Reinsurance Contribution: \$2.25 changed from \$3.67. This is due to changes in Reinsurance Contribution fees from 2015 to 2016.
  - d. Risk Adjustment Fee: \$0.15 changed from \$0.08. This is due to changes in Risk Adjustment fees from 2015 to 2016.
  - e. Patient-Centered Outcomes Research Trust Fund (PCORTF): [REDACTED]. This is due to changes in PCORTF fees from 2015 to 2016.
  - f. Health Insurer Fee (HIF): [REDACTED]. This is due to updated estimates of what CAIC will pay for HIF in 2016 versus 2015.
4. Adjustment for Adverse Selection Caused by Transitional Policy: The adjustment to BEP claims is [REDACTED], changed from [REDACTED] in the 1/1/2015 filing. [REDACTED]
5. Calibration: Please see the exhibits submitted with the actuarial memorandum – Exhibit N – Calibration, as well as the Calibration section of the actuarial memorandum starting on page 13. A calibration must be performed in order to apply the allowable rating factors (age and geography) to the Plan Adjusted Rate in order to calculate the Consumer Adjusted Premium Rates.

The calibration factor is 1.463, changing from 1.471. This factor is changing slightly due to the updated age distribution expectation in the projection period, which changes the aggregate expected age factor impact.

6. Actuarial Value and Cost Sharing adjustment: The Actuarial Value and Cost Sharing Adjustment is determined using CAIC's actuarial cost model. CAIC uses an actuarial cost model to measure the impact of cost-sharing designs on cost and utilization amounts by service category. The cost model shows frequency per 1,000 per year by type of service (IP, OP, Professional), and allowed cost per service for each of the same types of service, normalized to a \$0 office visit copayment and a \$25 ER copayment. Given a particular benefit design (for example, \$20 office visit copayment), utilization is adjusted from the benchmark based on assumed utilization change factors, and cost per service is reduced by the copayment or coinsurance per service. Cost and utilization are multiplied together to derive a claim PMPM by service, summed for all services. The impact of global deductible, coinsurance, and out-of-pocket max is then measured based on CPDs, where the value of services that apply to the CPDs adjusts the level of the curve, as well as global utilization adjustments.

Per this filing, Actuarial Value and Cost Sharing adjustments are changing, and the change varies by plan. The adjustments are updated to reflect changes in CAIC's actuarial cost model. Differences in health status are not included in these adjustments.

**Question 2.** Please provide the AV screenshots, and the schedule of benefits for each plan offered in 2016. Please include the contract form number on each schedule of benefit. Also, provide the 2015 schedule of benefits for each currently offered plan including the corresponding contract form number on each schedule of benefit.

**Answer 2.** Please see attachment “SG\_15-41\_Initial\_CAIC\_PPO\_RateExhAVScreenShots\_Supporting\_CONF\_20150722” for AV screenshots for each small group plan. The 2016 schedule of benefits is found in form filing 15-67, CABC-130080083, and the 2015 schedule of benefit is found in form filing 14-44, CABC-129649354.

**Question 3.** URRT Worksheet I - Please provide the quantitative development of the following factors:

- Population Risk Morbidity
- IP/OP/Professional category in the Projection Period Adjustment “Other”
- Other Medical Benefit category in the Projection Period Adjustment “Other”
- Prescription drug category in the Projection Period Adjustment “Other”.

**Answer 3.** The following describes the development of the projection factors listed above.

1. Population Risk Morbidity:



The remaining factors are a combination of projection factors described in the actuarial memorandum starting on page 3. See below:

1. Pediatric Dental and Vision Projection Factor: This projection factor of 1.513 is designed to adjust experience period claims for pediatric dental and pediatric vision coverage in 2014. While coverage for these benefits began 1/1/2014, the claims experience is not credible. So the projection factor is designed to take claims in the “Other” category and adjust them up for these benefits. But after reviewing the data, the factor is being changed to 1.414 due to data changes in the Credibility Manual development (Exhibit F – Credibility Manual Development for URRT), and a correction to the projected pediatric dental and vision allowed amounts. The initial development of the credibility manual did not include pediatric dental and vision claims and utilization in the BEP. The updated development fixes this issue, and therefore decreases the projection factor needed in the “Other” category. Q&A Exhibit 2 shows the development of the Pediatric Dental and Vision Projection Factor.

Please note that the projection factor does not impact the final rates. The projection factor is meant to align the URRT allowed amounts with projected paid amounts. The change to the projection factor in this category has a minor impact to the total allowed claims PMPM, and subsequently has a minor impact to the calculated Paid-to-Allowed factor shown in Exhibit G – Paid to Allowed Ratio Development. Also, Exhibit F – Credibility Manual Development for URRT, Exhibit J – Index Rate (for corrected pediatric dental and vision allowed PMPMs), Exhibit K – Market Adjusted Index Rate, Exhibit L – Rate Development (for AV and Cost-Sharing adjustments based on the corrected Index Rate), and the Actuarial Memorandum are being updated to reflect this change. All Exhibit changes are found in “SG\_15-41\_Revised\_CAIC\_PPO\_RateDev\_Supporting\_CONF\_20150731”.

2. List-Billed Adjustment: CAIC is adjusting the claim experience for the impact of the list billing rating methodology required under CFR Part 147.102. This section requires that family rates are calculated by summing the premiums for each individual family member, provided at most three child dependents under age 21 are taken into account. This rating rule requires an adjustment to premium. This adjustment is applied in order to match claims to premium. Rate development is performed on a per-member-per-month (PMPM) basis, meaning claim costs are developed on a PMPM basis, and the Premium PMPM is then developed by adding retention to the Claim PMPM as either PMPM amounts or percentages. The result is an average premium to be charged to every member regardless of family size. Because CMS rules do not allow premiums to be charged to every member, the Premium PMPM must be adjusted for this new member definition, meaning that each paying member must pay an additional amount to cover non-paying members. We agree that this adjustment is not an allowable rating factor (allowable rating factors are age, region, and tobacco use), and this adjustment is not meant to be a rating factor. Instead, it is part of the ground-up cost projection similar to trend, benefit changes, etc. Q&A Exhibit 3 shows the development of the list-billed adjustment. The impact of charging up to the first 3 children is [REDACTED], but [REDACTED] is being applied to premium. Data supporting the list-billed adjustment calculation is found in “SG\_15-41\_Initial\_CAIC\_PPO\_RateResponseDataQ3\_Supporting\_CONF\_20150722”.
3. Network Adjustment: CAIC is adjusting the claim experience for the impact of the CareConnect network. The CareConnect Gatekeeper PPO product is a managed care arrangement product with the Pinnacle Health System. The contracted rates with Pinnacle will produce a cost-savings over a standard PPO product of approximately [REDACTED]. This is due to a combination of facility contracted savings, and the value of the referral requirement in a PPO Gatekeeper product. Q&A Exhibit 4 shows the development of [REDACTED].
4. IP/OP/Professional Projection Period Adjustment “Other”: Please note that this factor is [REDACTED], which is a combination of the List-Billed and Network Adjustments. [REDACTED].
5. Other Medical Projection Period Adjustment “Other”: This is combination of the Pediatric Dental and Vision Projection Factor, List-Billed Adjustment, and Network Adjustment. [REDACTED]. Please note that this factor is changing due to the correction to the Pediatric Dental Vision Projection Factor. The factor is now [REDACTED].
6. Prescription drug Projection Period Adjustment “Other”: This category is only adjusted for the List-Billed Adjustment.

**Question 4.** Please be advised that each time the URRT is changed in SERFF, the URRT in HIOS must also be updated. Please acknowledge your understanding and certify that you are in compliance.

**Answer 4.** I acknowledge that I understand the above, and certify that the CAIC small group URRT is in compliance. The URRTs in SERFF and in HIOS are the same. I also certify that any future updates to the URRT will comply by this rule.

**Question 5.** Please provide the quantitative development of the Adjustment for Adverse selection caused by Transitional policy of [REDACTED]

**Answer 5.** [REDACTED]

[REDACTED]

**Question 6.** Was base data adjusted for high or low volume of large claims?

**Answer 6.** [REDACTED]. Prevalence of high claims within market segments and blocks of business are routinely reviewed for purposes other than rating, such as liability estimation/accrual, fraud and up-coding detection, provider contracting provisions - such as outlier claim provisions. [REDACTED]

**Question 7.** For the January 1, 2016, through October 1, 2016 will CAIC allow current enrolled groups of size 51-100 transitional relief? That is, will you allow a particular enrolled group to continue under the large group rating process? What is your current (2015) definition of small group? Please be advised that the experience period data should only include groups that meet the 2-50 group size. However, in the projection period, expected claims experience should reflect group policies for employers with 100 or fewer employees that the issuer expects to be enrolled in single risk pool compliant plans during the projection period. This may be done through the projection factors, use of a manual rate, or combination of the two. Please acknowledge your company's understanding and compliance.

**Answer 7.** [REDACTED]

Our 2014-2015 definition of small group was any employer with less than 51 employees. CAIC's currently submitted URRT contains small group data for employers under 100 contracts, not under 51. CAIC is resubmitting a URRT to both SERFF and HIOS in order to adjust the experience period data to only include groups with less than 51 employees. We are using the credibility manual to adjust the experience period to the projection period.

[REDACTED]

If you have any questions regarding this filing, please call me at 717-541-7269 (or via email at [Stephanie.Gray@capbluecross.com](mailto:Stephanie.Gray@capbluecross.com)).

Sincerely,

A handwritten signature in black ink that reads "Stephanie Gray". The signature is written in a cursive, flowing style.

Stephanie Gray, ASA, MAAA

Actuarial Associate

Capital BlueCross