

April 10, 2020

Christine Gibert
Washington Health Benefit Exchange
Via email: Christine.gibert@wahbexchange.org

#### RE: Actuarial Value Certification for WAHBE 2021 Standard Medical Plan Designs

#### Dear Christine:

The Affordable Care Act (ACA) requires that non-grandfathered health care coverage provided by issuers in the individual market cover all Essential Health Benefits (EHBs) and have Actuarial Values (AVs) that fall under the Platinum (90% AV), Gold (80% AV), Silver (70% AV) or Bronze (60% AV) tiers. The ACA allows for a -4% to +2% de minimis range around these target AVs, the Bronze plan allows for a -4/+5% de minimis range<sup>1</sup>. For example, any plan design that has an AV from 66-72%, would be considered a Silver plan. The ACA also defines AVs for Cost-Sharing Reduction (CSR) Plan variations that are available to individuals meeting income and other eligibility criteria and enrolling in a Silver level plan in the individual market. These CSR variation AVs are 73%, 87% and 94%. The ACA allows for a 1% de minimis range around the target AVs for CSR plans.

The Center for Consumer Information and Insurance Oversight (CCIIO) provides an Actuarial Value Calculator (AVC)<sup>2</sup> that issuers must use to determine the AV of a plan. While CCIIO developed the AVC such to accommodate most plans, some plan designs have features which are not supported by the AVC. In these instances, an actuary can either modify the inputs to most closely represent the plan design, or an actuary can modify the results of the AVC to account for the features not supported by the AVC. An actuarial certification documenting the development of the AV for these plan designs is required.

Washington Health Benefit Exchange (WAHBE) defines standard plan designs that issuers participating on the Exchange must offer. Standard plan designs are defined for the individual market. For 2021, WAHBE

 $<sup>^{1}</sup>$  CMS finalized a rule April 18, 2017 that allows plans a wider AV range of -4% to +2% (or -4% to +5% for Bronze plans described above), compared to the current range of -2% to +2%. The regulation requires that the Bronze plan satisfy certain criteria to be eligible.

<sup>&</sup>lt;sup>2</sup> http://www.cms.gov/CCIIO/Resources/Regulations-and-Guidance/index.html



is defining one standard plan design for the individual market for the Gold, Silver (and three corresponding CSR plan levels), and Bronze levels.

WAHBE contracted with Wakely Consulting Group, LLC (Wakely) to assist with the development of 2021 standard plan designs and validation of the federal AVs for the 2021 standard plan designs. This required calculating the AV of several iterations of plan designs to identify plan designs within the target AV ranges. Compliance of the benefit designs in relation to other regulatory benefit design constraints has not been evaluated by Wakely.

Most of the cost sharing features of 2021 standard plan designs can be accommodated by the federal AVC. The Office of the Insurance Commissioner (OIC) has confirmed with the Center for Consumer Information and Insurance Oversight (CCIIO) that the AVC accrues any copays applied during the deductible period toward the deductible. Plans that include services that are not subject to the deductible and also have a copay that does not count towards the deductible cannot be input into the current AVC without a unique benefit design certification. The adjustment made to the AVC for these categories are described below.

# Methodology

Wakely is providing an actuarial certification for the adjusted actuarial values allowed under §156.135(b) (3) in Appendix A and B.

A summary of WAHBE's standard plan designs for 2021 is in Appendix C. Wakely utilized the 2021 federal AVC to determine the AV for all plans, entering plan designs to the extent that they fit the AVC. Screen shots of the AVC inputs and outputs for all calculations performed for plan designs that were accommodated by the AVC can be found in Appendix D.

We adjusted the resulting AV for the plan design features that deviate from the parameters of the AVC. The plan design feature that cannot be accommodated in the AVC are copays that do not accrue to the deductible for benefits that are not subject to the deductible. The AVC calculates actuarial values with copays that accrue to the deductible.

Wakely developed a separate calculation of actuarial values based on readjudication of detailed claim data for nationwide individual ACA claims experience. Wakely's ACA claims experience consists of 4.3 million lives and \$14.8 billion in allowed costs. For purpose of this readjudication, Wakely has used a randomized 10% sample of this dataset consisting of approximately 400K lives. The readjudication process analyzes the specific claims for an individual and their family members and accumulates cost sharing for the individual to determine the ultimate total cost sharing paid by individuals and the portion of the claims paid by the issuers for a given plan design. The process is as follows:

1. Wakely developed a SAS model that sequentially runs the detailed claims data for an individual and a family through logic to calculate the respective cost sharing that an individual would owe and the portion of a claim that would be paid by the insurer. This includes accumulation of cost



- sharing that accrues to the deductible as well as cost sharing accruing to the overall maximum out of pocket limits for a plan.
- 2. Wakely set up the cost sharing in the model to reflect the cost sharing structure for the specific plan designs for each of the defined standard plans. These included the Standard Gold, Standard Silver, and Standard Bronze plan designs. We also set up the cost sharing to reflect the three CSR variations of the Standard Silver plan. The cost sharing applied is shown in the specific plan designs found in Appendix C below.
- 3. The model used for the adjudication was calibrated to reflect Washington average claims cost. The average claims cost used in the calibration were derived from the carrier's filed 2020 URRTs.
- 4. Two actuarial values were calculated using the readjudication model.
  - a. First, actuarial values for each standard plan design were calculated assuming that the copays for services that are not subject to the deductible accrue to the deductible before the deductible is met. In order to do this, the detailed claims were ran through the adjudication model in order to accumulate the total cost sharing paid by the individual and the total paid by the carrier. When accumulating the cost sharing for the individual, the copay was also applied to the accumulating deductible to reflect the methodology followed by the Federal AVC. This means that when the individual had a copay, the accumulating deductible would be the accumulating deductible plus the copay instead of just the accumulating deductible. After running the adjudication, the actuarial value for those claims was calculated by taking the total paid by the carrier divided by the total allowed for all claims that were run through the model.
  - b. The model was then revised to reflect the assumption that copays for services that are not subject to the deductible will not accrue to the deductible. This change was made in the algorithm for adjudication in the SAS model. No other changes were made to the model. In contrast to the method described above, the copays under this logic would not accrue to the accumulating deductible cost share for the individual. Thus, the copay and the accruing deductible would be kept separate, similar to the approach for the standard plans. Actuarial values for each standard plan design were calculated using this revised assumption by dividing the total claims paid by the carrier by the total allowed claims.
- 5. We calculated the adjustment factor for each plan design by dividing the actuarial value calculated assuming that copays do not accrue to the deductible (described in 4b) by the actuarial value calculated assuming that copays do accrue to the deductible (described in 4a). Given that the only difference in the two AV's was from the method in 4a having the copay accrue to the deductible and 4b with the copay not accruing to the deductible, the difference in AV's will give us the impact the differing copay methodologies have on a plan's AV.



6. The factors were then applied to the AV determined by the AVC for each standard plan by multiplying the adjustment factor times the AV determined by the AVC.

The following table shows the actuarial values determined by the AVC, and the adjusted actuarial values that Wakely is certifying after the application of the adjustment factor.

Standard Plan	AV from AVC	Adjusted AV	Adjustment Factor
Standard Gold	81.98%	81.28%	0.9914
Standard Silver	72.06%	71.21%	0.9882
Standard Silver, 73% AV CSR Variation	74.17%	73.34%	0.9888
Standard Silver, 87% AV CSR Variation	87.57%	86.97%	0.9931
Standard Silver, 94% AV CSR Variation	94.67%	94.39%	0.9970
Standard Bronze	64.46%	64.30%	0.9974

# **Disclosures and Limitations**

**Responsible Actuary.** Aree Bly is the actuary responsible for this communication. Aree is a member of the American Academy of Actuaries and is a Fellow of the Society of Actuaries. She meets the Qualification Standards of the American Academy of Actuaries to issue this report.

**Intended Users.** This information has been prepared for the use of WAHBE and WAHBE exchange plan issuers. Wakely does not intend to benefit third parties and assumes no duty or liability to those third parties. Any third parties receiving this work should consult their own experts in interpreting the results. This report, when distributed, must be provided in its entirety and include caveats regarding the variability of results and Wakely's reliance on information provided by WAHBE.

**Risks and Uncertainties**. The assumptions and resulting estimates included in this report are inherently uncertain. Users of the results should be qualified to use it and understand the results and the inherent uncertainty. Actual results may vary, potentially materially, from any estimates. It is the responsibility of the organization receiving this output to review the assumptions carefully and notify Wakely of any potential concerns.

**Conflict of Interest.** The responsible actuary is financially independent and free from conflict concerning all matters related to performing the actuarial services underlying this analysis. In addition, Wakely is organizationally and financially independent from WAHBE.



**Data and Reliance.** Wakely relied on information supplied by WAHBE in this assignment. We have reviewed the data for reasonableness but have not performed any independent audit or otherwise verified the accuracy of the data/information. If the underlying information is incomplete or inaccurate, our estimates may be impacted, potentially significantly. Any errors in the data will affect the accuracy of the analysis and the conclusions drawn in this report. When performing financial and actuarial analyses on the current data, assumptions must be made where there is incomplete data. Improvements in data will allow for more accurate analyses and consistent reporting.

**Subsequent Events.** There are no known relevant events subsequent to the date of information received that would impact the results of this report.

**Contents of Actuarial Report.** This document and the supporting exhibits constitute the entirety of the actuarial report and supersede any previous communications on the project.

**Deviations from ASOPS.** Wakely completed the analysis using sound actuarial practice. To the best of our knowledge, the report and methods used in the analysis are in compliance with the appropriate Actuarial Standards of Practice (ASOP) with no known deviations.

Sincerely,

Aree Bly, FSA, MAAA

Asterni Blagature

Senior Consulting Actuary



# Appendix A Adjusted Actuarial Value Certification

#### Washington Health Benefit Exchange Standard Plan Designs Effective January 1, 2021

I, Aree Bly, am associated with the firm of Wakely Consulting Group, LLC. (Wakely), am a Fellow of the Society of Actuaries and a member of the American Academy of Actuaries, and meet its Qualification Standards for Statements of Actuarial Opinion. Wakely was retained by Washington Health Benefit Exchange (WAHBE) to provide a certification of the adjusted actuarial value of the standard plan designs offered through WAHBE that are effective January 1, 2021. This certification may not be appropriate for other purposes.

To the best of my information, knowledge and belief, the adjusted actuarial values provided with this certification are considered actuarially sound for purposes of 45 CFR § 156.135(b), according to the following criteria:

- The final 2021 federal Actuarial Value Calculator was used to determine the AV for the plan provisions that fit within the calculator parameters;
- Appropriate adjustments were calculated, to the AV identified by the calculator, for plan
  design features that deviate substantially from the parameters of the AV calculator;
- The actuarial values have been developed in accordance with generally accepted actuarial principles and practices; and
- The actuarial values meet the requirements of 45 CFR § 156.135(b).

The assumptions and methodology used to develop the actuarial values have been documented in this report. The actuarial values associated with this certification are for the 2021 WAHBE standard plan designs with unique designs that could not be accommodated by the AV Calculator.

The developed actuarial values are for the purposes of classifying plan designs of similar value and do not represent the expected actuarial value of a plan. Actual AVs will vary based on a plan's specific population, utilization, unit cost and other variables.

In developing the actuarial values, I have relied upon the federal Actuarial Value calculator.

Actuarial methods, considerations, and analyses used in forming my opinion conform to the appropriate Standards of Practice as promulgated from time-to-time by the Actuarial Standards Board, whose standards form the basis of this Statement of Opinion.

Aree Bly, FSA, MAAA

Senior Consulting Actuary, Wakely Consulting Group

April 8, 2020



# Appendix B Actuarial Value Certification

# **Unique Plan Design Supporting Documentation and Justification**

Applicable Plans: 2021 Standard Gold, Silver Copay Standard CSR Variation, the 73% CSR, the 87%
CSR, the 94% CSR and the Bronze non-HSA Standard Option
Reasons the plan design is unique (benefits that are not compatible with the parameters of the AV
calculator, and the materiality of those benefits): copays applied for services that are not subject
to deductible, and copay does not accrue toward deductible:
The AVC accrues any copays applied during the deductible period toward the deductible. The standard
plan designs include services that are not subject to the deductible and that include consus. The consus

plan designs include services that are not subject to the deductible and that include copays. The copays paid during the deductible period do not accrue toward the deductible. We have applied an adjustment to the AV calculated in the AVC after entering the plan parameters that do fit the AVC.

was utilized in developing the actuarial values for the plans.

Confirmation that only in-network cost-sharing, including multitier networks, was considered:

Only in-network cost-sharing was considered in the development of the actuarial values.

Acceptable alternate method used per 156.135(b) (2) or 156.135(b) (3): Method 156.135(b) (3)

Description of the standardized plan population data used: The standardized plan population data used in the analysis was derived from the Wakely proprietary database of ACA individual and small group experience for 2017.

If the method described in 156.135(b) (2) was used, a description of how the benefits were modified to fit the parameters of the AV calculator:\_\_\_\_\_\_

If the method described in 156.135(b) (3) was used, a description of the data and method used to develop the adjustments: Wakely utilized a proprietary data set reflecting nationwide ACA individual market experience from 2017. We calculated the actuarial value for each standard plan in two benefit situations. The first was calculated allowing the copays paid for services that are not subject to the deductible to also accrue to the deductible before the deductible is met. The second actuarial value was calculated without allowing the copays to accrue to the deductible. For each standard plan, we calculated an adjustment factor equal to the actuarial value without copays



accruing to the deductible divided by the actuarial value with copays accruing to the deductible. This factor was applied to the actuarial value that was calculated by the AV Calculator for each standard plan with benefits input as completely as possible.

#### **Certification Language:**

The development of the actuarial value is based on one of the acceptable alternative methods outlined in 156.135(b) (2) or 156.135(b) (3) for those benefits that deviate substantially from the parameters of the AV Calculator and have a material impact on the AV.

The analysis was

- (i) conducted by a member of the American Academy of Actuaries; and
- (ii) performed in accordance with generally accepted actuarial principles and methodologies.

# **Actuary signature:**

Actuary Printed Name: Aree Bly, FSA, MAAA

**Date:** April 8, 2020

If this provides insufficient space to list your justifications, please print out another form and add additional reasons there.



# Appendix C

# **WAHBE 2021 Standard Plan Designs**

# **Individual Market Gold, Silver, and Bronze Plans**

Benefits	Standard Gold	Standard Silver	Standard Bronze
Integrated	Yes	Yes	Yes
Deductible (\$)	\$500	\$2,000	\$6,000
MOOP (\$)	\$5,250	\$7,800	\$8,550
Emergency Room Services	\$450	\$800	40%
Urgent Care	\$35	\$60	\$100
All Inpatient Hospital Services (inc. MH/SUD,Maternity)	\$525*	\$800*	40%
Primary Care Visit to Treat an Injury or Illness (exc. Preventive, and X-rays)	\$15	\$25	\$50
Specialist Visit	\$40	\$60	\$100
Mental/Behavioral Health and Substance Use Disorder Outpatient Services	\$15	\$25	\$50
Advanced Imaging (CT/PET Scans, MRIs)	\$300	30%	40%
Speech Therapy	\$25	\$35	40%
Occupational and Physical Therapy	\$25	\$35	40%
Preventive Care/Screening/Immunization	\$0	\$0	\$0
Laboratory Outpatient and Professional Services	\$20	\$35	40%
X-rays and Diagnostic Imaging	\$30	\$60	40%
Skilled Nursing Facility	\$350 **	\$800 **	40%
Outpatient Facility Fee (e.g., Ambulatory Surgery Center)	\$350	\$600	40%
Outpatient Surgery Physician/Surgical Services	\$75	\$200	40%
Generics	\$10	\$20	\$32
Preferred Brand Drugs	\$60	\$70	40%
Non-Preferred Brand Drugs	\$100	\$250	40%
Specialty Drugs (i.e. high-cost)	\$100	\$250	40%
Ambulance	\$375	\$375	40%
Routine Eye Exam for Children	\$0	\$0	\$0
All Other Benefits	20%	30%	40%
Federal AV from AVC	81.98%	72.06%	64.46%
Adjusted AV	81.28%	71.21%	64.30%

<sup>\*</sup> Per day copay, limit of 5 copays per stay

Shaded items are not subject to deductible.

<sup>\*\*</sup> Per day copay



# **Individual Market Silver Plan and CSR Variations**

Benefits	Standard Silver	Standard Silver 73% AV	Standard Silver 87% AV	Standard Silver 94% AV
Integrated	Yes	Yes	Yes	Yes
Deductible (\$)	\$2,000	\$2,000	\$750	\$150
MOOP (\$)	\$7,800	\$6,500	\$2,250	\$800
Emergency Room Services	\$800	\$750	\$425	\$150
Urgent Care	\$60	\$60	\$30	\$15
All Inpatient Hospital Services (inc. MH/SUD,Maternity)	\$800*	\$750*	\$425*	\$100*
Primary Care Visit to Treat an Injury or Illness (exc. Preventive, and X-rays)	\$25	\$20	\$10	\$3
Specialist Visit	\$60	\$60	\$30	\$15
Mental/Behavioral Health and Substance Use Disorder Outpatient Services	\$25	\$20	\$10	\$3
Advanced Imaging (CT/PET Scans, MRIs)	30%	30%	20%	15%
Speech Therapy	\$35	\$35	\$20	\$5
Occupational and Physical Therapy	\$35	\$35	\$20	\$5
Preventive Care/Screening/Immunization	\$0	\$0	\$0	\$0
Laboratory Outpatient and Professional Services	\$35	\$35	\$20	\$5
X-rays and Diagnostic Imaging	\$60	\$60	\$40	\$15
Skilled Nursing Facility	\$800 **	\$750 **	\$425 **	\$100 **
Outpatient Facility Fee (e.g., Ambulatory Surgery Center)	\$600	\$600	\$325	\$100
Outpatient Surgery Physician/Surgical Services	\$200	\$175	\$120	\$25
Generics	\$20	\$18	\$12	\$3
Preferred Brand Drugs	\$70	\$70	\$35	\$12
Non-Preferred Brand Drugs	\$250	\$200	\$160	\$35
Specialty Drugs (i.e. high-cost)	\$250	\$200	\$160	\$35
Ambulance	\$375	\$325	\$175	\$75
Routine Eye Exam for Children	\$0	\$0	\$0	\$0
All Other Benefits	30%	30%	20%	15%
Federal AV	72.06%	74.17%	87.57%	94.67%
Adjusted AV	71.21%	73.34%	86.97%	94.39%

<sup>\*</sup> Per day copay, limit of 5 copays per stay

Shaded items are not subject to deductible.

<sup>\*\*</sup> Per day copay



# Appendix D

WAHBE 2020 AVC Screenshots (Unadjusted)

(Begins on next page)



# **Individual Market Standard Gold Plan**

User Inputs for Plan Parameters	_									
Use Integrated Medical and Drug Deductible?						red Network O <sub>l</sub>	otion			
Apply Inpatient Copay per Day?		HSA/HRA Employ	yer Contribution?		Tiered	Network Plan?				
Apply Skilled Nursing Facility Copay per Day?		Annual Contrib	oution Amount:	\$0.00		Tier Utilization:	100%			
Use Separate MOOP for Medical and Drug Spending?		Annual Contin	oution Amount.	Ş0.00	2nd 1	Tier Utilization:	0%			
Indicate if Plan Meets CSR or Expanded Bronze AV Standard?										
Desired Metal Tier										
		1 Plan Benefit De				2 Plan Benefit [				
	Medical	Drug	Combined		Medical	Drug	Combined			
Deductible (\$)			\$500.00							
Coinsurance (%, Insurer's Cost Share)			80.00%							
MOOP (\$)			\$5,250.00	]						
MOOP if Separate (\$)			ı				ļ			
Click Here for Important Instructions		Tie	r1			Tie	er 2		Tier 1	Tier 2
	Subject to	Subject to	Coinsurance, if	Copay, if	Subject to	Subject to	Coinsurance, if	Copay, if	Copay applie	s only after
Type of Benefit	Deductible?	Coinsurance?	different	separate		Coinsurance?	different	separate	deduct	
Medical	☐ All	☐ All			All	All			☐ All	All
Emergency Room Services	✓			\$450.00					V	
All Inpatient Hospital Services (inc. MH/SUD)				\$525.00						
Primary Care Visit to Treat an Injury or Illness (exc. Preventive, and				¢45.00	_	_				_
X-rays)				\$15.00						
Specialist Visit				\$40.00						
Mental/Behavioral Health and Substance Use Disorder Outpatient				¢1F 00						
Services				\$15.00						
Imaging (CT/PET Scans, MRIs)	>			\$300.00					V	
Speech Therapy				\$25.00						
				\$25.00						
Occupational and Physical Therapy					_					_
Preventive Care/Screening/Immunization			100%	\$0.00			100%	\$0.00		
Laboratory Outpatient and Professional Services				\$20.00						
X-rays and Diagnostic Imaging				\$30.00						
Skilled Nursing Facility	V			\$350.00					<b>V</b>	
Outpatient Facility Fee (e.g., Ambulatory Surgery Center)	✓			\$350.00					✓	
Outpatient Surgery Physician/Surgical Services	V			\$75.00					V	
Drugs	☐ All	All			All	All			☐ All	All
Generics				\$10.00						
Preferred Brand Drugs				\$60.00						
Non-Preferred Brand Drugs				\$100.00						
Specialty Drugs (i.e. high-cost)				\$100.00						
Options for Additional Benefit Design Limits:			Plan Description	:						
Set a Maximum on Specialty Rx Coinsurance Payments?			Name:	Standard Gold						
Specialty Rx Coinsurance Maximum:			Plan HIOS ID:							
Set a Maximum Number of Days for Charging an IP Copay?			Issuer HIOS ID:	2024 1:						
# Days (1-10):  Begin Primary Care Cost-Sharing After a Set Number of Visits?				2021_1j						
#Visits (1-10):	_									
Begin Primary Care Deductible/Coinsurance After a Set Number of										
Copays?	_									
# Copays (1-10):										
Output										
Calculate										
Status/Error Messages:	Calculation Succe	ssful.								
Actuarial Value:	81.98%									
Metal Tier:	Gold									
	NOTE: Service-spe	ecific cost-sharin	g is applying for s	ervice(s) with fac	c/prof compon	ents, overriding	g outpatient inpu	ts for those se	rvice(s).	
Additional Notes:										

1.8105 seconds

Calculation Time:

Final 2021 AV Calculator





# **Individual Market Standard Silver Plan**

User Inputs for Plan Parameters										
Use Integrated Medical and Drug Deductible?	$\overline{\mathbf{z}}$		HSA/HRA Options			red Network O				
Apply Inpatient Copay per Day?		HSA/HRA Emplo	yer Contribution	· 🗆		Network Plan?				
Apply Skilled Nursing Facility Copay per Day?		Annual Contri	bution Amount:	\$0.00		Tier Utilization				
Use Separate MOOP for Medical and Drug Spending?					Zna	Tier Utilization	: 0%			
Indicate if Plan Meets CSR or Expanded Bronze AV Standard?  Desired Metal Tier	Silver ▼									
Desired Metal Hel		r 1 Plan Benefit De	osian		Tier	2 Plan Benefit	Design			
ľ	Medical	Drug	Combined	1	Medical	Drug	Combined			
Deductible (\$)	11104110411		\$2,000.00	1		2.18				
Coinsurance (%, Insurer's Cost Share)			70.00%							
MOOP (\$)			\$7,800.00	1						
MOOP if Separate (\$)				_						
-										
Click Here for Important Instructions		Tie					ier 2		Tier 1	Tier 2
Type of Benefit	Subject to Deductible?	Subject to Coinsurance?	Coinsurance, if different	Copay, if	Subject to	Subject to Coinsurance?	Coinsurance, if different	Copay, if	Copay applies deduct	
Medical		□ All	different	separate	All	All	different	separate	□ All	All
Emergency Room Services				\$800.00		<u> </u>			<u> </u>	
All Inpatient Hospital Services (inc. MH/SUD)	V			\$800.00					<u> </u>	
Primary Care Visit to Treat an Injury or Illness (exc. Preventive, and										
X-rays)				\$25.00						
Specialist Visit				\$60.00						
Mental/Behavioral Health and Substance Use Disorder Outpatient				\$25.00						
Services				Ş25.00						
Imaging (CT/PET Scans, MRIs)	>	V								
Speech Therapy				\$35.00						
Occupational and Bhysical Thorany				\$35.00						
Occupational and Physical Therapy Preventive Care/Screening/Immunization			100%	\$0.00			100%	\$0.00		
Laboratory Outpatient and Professional Services			10070	\$35.00			10078	\$0.00		
X-rays and Diagnostic Imaging				\$60.00						
Skilled Nursing Facility	~			\$800.00					<u> </u>	
	V								V	
Outpatient Facility Fee (e.g., Ambulatory Surgery Center)				\$600.00						
Outpatient Surgery Physician/Surgical Services	V			\$200.00					V	
Drugs	All	☐ All			☐ All	All			□ All	All
Generics				\$20.00						
Preferred Brand Drugs				\$70.00					□	
Non-Preferred Brand Drugs Specialty Drugs (i.e. high-cost)				\$250.00 \$250.00						
Options for Additional Benefit Design Limits:			Plan Description							
Set a Maximum on Specialty Rx Coinsurance Payments?		1	Name:	Standard Silver						
Specialty Rx Coinsurance Maximum:	_		Plan HIOS ID:							
	<b>V</b>	1	Issuer HIOS ID:							
# Days (1-10):	5			2021_1j						
Begin Primary Care Cost-Sharing After a Set Number of Visits?										
# Visits (1-10):		<u> </u>								
Begin Primary Care Deductible/Coinsurance After a Set Number of										
Copays?										
# Copays (1-10): Output		1								
Calculate										
	Error: Result is o	utside of [-4, +2] i	percent de minim	is variation.						
	72.06%		•							
Metal Tier:										
	NOTE: Service-sp	oecific cost-sharin	ng is applying for s	service(s) with fac	c/prof compon	ents, overridin	ng outpatient inpu	ts for those se	rvice(s).	
Additional Notes:										

4.9609 seconds

Calculation Time:

Final 2021 AV Calculator



# **Individual Market Standard Silver, CSR 73% Plan**

User Inputs for Plan Parameters										
Use Integrated Medical and Drug Deductible?	V		HSA/HRA Options		Tie	red Network O	ption			
Apply Inpatient Copay per Day?		HSA/HRA Emplo	yer Contribution?		Tiered	Network Plan?				
Apply Skilled Nursing Facility Copay per Day?	V	Annual Cantuil	bution Amount:	\$0.00	1st 7	Γier Utilization:	100%			
Use Separate MOOP for Medical and Drug Spending?		Allitual Colltin	bution Amount.	Ş0.00	2nd 1	Γier Utilization:	0%			
Indicate if Plan Meets CSR or Expanded Bronze AV Standard?										
Desired Metal Tier										
		1 Plan Benefit De				2 Plan Benefit I				
	Medical	Drug	Combined		Medical	Drug	Combined			
Deductible (\$)			\$2,000.00							
Coinsurance (%, Insurer's Cost Share)			70.00%			<u> </u>				
MOOP (\$)  MOOP if Separate (\$)			\$6,500.00							
MOOF II Separate (5)										
Click Here for Important Instructions		Tie	er 1			Ti	er 2		Tier 1	Tier 2
- (- (-	Subject to	Subject to	Coinsurance, if	Copay, if	Subject to	Subject to	Coinsurance, if	Copay, if	Copay applie	s only after
Type of Benefit	Deductible?	Coinsurance?	different	separate	Deductible?	Coinsurance?	different	separate	deduct	
Medical	All	All			All	All			☐ All	All
Emergency Room Services	>			\$750.00					V	
All Inpatient Hospital Services (inc. MH/SUD)	V			\$750.00					~	
Primary Care Visit to Treat an Injury or Illness (exc. Preventive, and X-rays)				\$20.00						
Specialist Visit		П		\$60.00						
Mental/Behavioral Health and Substance Use Disorder Outpatient										
Services				\$20.00						
Imaging (CT/PET Scans, MRIs)	V	<b>V</b>								
Speech Therapy	П	П		\$35.00					П	
				\$35.00						
Occupational and Physical Therapy										
Preventive Care/Screening/Immunization			100%	\$0.00			100%	\$0.00		
Laboratory Outpatient and Professional Services				\$35.00						
X-rays and Diagnostic Imaging				\$60.00						
Skilled Nursing Facility	<b>V</b>			\$750.00	<u> </u>				✓	ļ
Outpatient Facility Fee (e.g., Ambulatory Surgery Center)	V			\$600.00					✓	
Outpatient Surgery Physician/Surgical Services	>			\$175.00					V	
Drugs	☐ All	All			All	All			☐ All	All
Generics				\$18.00						
Preferred Brand Drugs				\$70.00						
Non-Preferred Brand Drugs	V			\$200.00					✓	
Specialty Drugs (i.e. high-cost)	V			\$200.00					✓	
Options for Additional Benefit Design Limits:			Plan Description:							
Set a Maximum on Specialty Rx Coinsurance Payments?				Standard Silver	/3% AV					
Specialty Rx Coinsurance Maximum: Set a Maximum Number of Days for Charging an IP Copay?			Plan HIOS ID: Issuer HIOS ID:							
# Days (1-10):	5			2021 1j						
Begin Primary Care Cost-Sharing After a Set Number of Visits?			•	1021_1						
#Visits (1-10):	_									
Begin Primary Care Deductible/Coinsurance After a Set Number of										
Copays?	_									
# Copays (1-10):										
Output										
Calculate										
		itside of +/- 1 pe	rcent de minimis va	riation for CSRs	s.					
	74.17%									
Metal Tier:										
	NOTE: Service-sp	ecitic cost-sharin	ng is applying for se	rvice(s) with fa	c/prot compon	ents, overridin	g outpatient inpu	ts for those se	rvice(s).	
Additional Notes:										
Calculation Times	2.7052 '									
Calculation Time:	2.7852 seconds									



# **Individual Market Standard Silver, CSR 87% Plan**

User Inputs for Plan Parameters										
Use Integrated Medical and Drug Deductible?			HSA/HRA Options			red Network O				
Apply Inpatient Copay per Day?	_	HSA/HRA Emplo	yer Contribution?			Network Plan? Fier Utilization:				
Apply Skilled Nursing Facility Copay per Day? Use Separate MOOP for Medical and Drug Spending?		Annual Contril	bution Amount:	\$0.00		Fier Utilization:				
Indicate if Plan Meets CSR or Expanded Bronze AV Standard?	_				Zilu	nei otilization.	. 070			
Desired Metal Tier										
Besired Metal Hel		1 Plan Benefit De	esign		Tier	2 Plan Benefit	Design			
	Medical	Drug	Combined		Medical	Drug	Combined			
Deductible (\$)			\$750.00							
Coinsurance (%, Insurer's Cost Share)			80.00%							
MOOP (\$)			\$2,250.00							
MOOP if Separate (\$)			J							
Click Here for Important Instructions	Cubinatan		er 1	Canau if	Cubinatan		ier 2	Caman if	Tier 1	Tier 2
Type of Benefit	Subject to Deductible?	Subject to Coinsurance?	Coinsurance, if different	Copay, if separate	Subject to Deductible?	Subject to Coinsurance?	Coinsurance, if different	Copay, if separate	Copay applie deduct	
Medical	☐ All	☐ All			All	All			All	All
Emergency Room Services	<b>&gt;</b>			\$425.00					V	
All Inpatient Hospital Services (inc. MH/SUD)	✓			\$425.00					<b>V</b>	
Primary Care Visit to Treat an Injury or Illness (exc. Preventive, and				\$10.00						
X-rays)						_				_
Specialist Visit				\$30.00						
Mental/Behavioral Health and Substance Use Disorder Outpatient Services				\$10.00						
Imaging (CT/PET Scans, MRIs)	V	✓								
Speech Therapy				\$20.00						
Special Herday										
Occupational and Physical Therapy				\$20.00						
Preventive Care/Screening/Immunization			100%	\$0.00			100%	\$0.00		
Laboratory Outpatient and Professional Services				\$20.00						
X-rays and Diagnostic Imaging				\$40.00						
Skilled Nursing Facility	✓			\$425.00					V	
Outpatient Facility Fee (e.g., Ambulatory Surgery Center)	✓			\$325.00					✓	
Outpatient Surgery Physician/Surgical Services	V			\$120.00					✓	
Drugs	☐ All	□ All		\$120.00	All	□ All			□ All	□ All
Generics				\$12.00						
Preferred Brand Drugs				\$35.00						
Non-Preferred Brand Drugs				\$160.00						
Specialty Drugs (i.e. high-cost)				\$160.00						
Options for Additional Benefit Design Limits:		_	Plan Description:							
Set a Maximum on Specialty Rx Coinsurance Payments?	· 🗆		Name:	Standard Silver	87% AV					
Specialty Rx Coinsurance Maximum:			Plan HIOS ID:							
Set a Maximum Number of Days for Charging an IP Copay?			Issuer HIOS ID:							
# Days (1-10):		+	:	2021_1j						
Begin Primary Care Cost-Sharing After a Set Number of Visits?  # Visits (1-10):										
Begin Primary Care Deductible/Coinsurance After a Set Number of										
Copays?										
# Copays (1-10):										
Output		-								
Calculate										
Status/Error Messages:		(150-200% FPL), (	Calculation Success	ful.						
Actuarial Value:	87.57%									
Metal Tier:	Gold									
	NOTE: Service-sp	ecitic cost-sharin	ng is applying for se	rvice(s) with fa	c/prof compon	ents, overridin	g outpatient inpu	its for those se	rvice(s).	
Additional Notes:										
Calculation Times	2.0520 - :									
Calculation Time: Final 2021 AV Calculator	2.9629 seconds									
Filiai 2021 AV Calculatui										



# Individual Market Standard Silver, CSR 94% Plan

User Inputs for Plan Parameters										
Use Integrated Medical and Drug Deductible?	✓		HSA/HRA Options		Tie	red Network O	ption			
Apply Inpatient Copay per Day?	✓	HSA/HRA Emplo	yer Contribution?		Tiered	Network Plan?				
Apply Skilled Nursing Facility Copay per Day?	✓	Annual Cantail	bution Amount:	\$0.00	1st T	ier Utilization:	100%			
Use Separate MOOP for Medical and Drug Spending?		Annual Contril	button Amount:	\$0.00	2nd T	ier Utilization:	0%			
Indicate if Plan Meets CSR or Expanded Bronze AV Standard?										
Desired Metal Tier				-						
		1 Plan Benefit De				2 Plan Benefit I				
	Medical	Drug	Combined		Medical	Drug	Combined			
Deductible (\$)			\$150.00							
Coinsurance (%, Insurer's Cost Share)			85.00%							
MOOP (\$)			\$800.00							
MOOP if Separate (\$)							l			
Click Here for Important Instructions		Tie	\#1			т.	er 2		Tier 1	Tier 2
Click here for important instructions	Subject to	Subject to	Coinsurance, if	Copay, if	Subject to	Subject to	Coinsurance, if	Copay, if	Copay applie	
Type of Benefit	Deductible?	Coinsurance?	different	separate		Coinsurance?	different	separate	copay applie deduct	
Medical	□ All	All	unrerent	3e parate	All	All	umerent	3e parate	☐ All	∏ All
Emergency Room Services				\$150.00					H H	H
All Inpatient Hospital Services (inc. MH/SUD)	V			\$100.00	1 7	Ä			V	Ä
Primary Care Visit to Treat an Injury or Illness (exc. Preventive, and										
X-rays)				\$3.00						
Specialist Visit				\$15.00						
Mental/Behavioral Health and Substance Use Disorder Outpatient									***************************************	
Services				\$3.00						
Imaging (CT/PET Scans, MRIs)	V	<b>V</b>								
Speech Therapy				\$5.00						
				4= 00						
Occupational and Physical Therapy		ш		\$5.00						
Preventive Care/Screening/Immunization			100%	\$0.00			100%	\$0.00		
Laboratory Outpatient and Professional Services				\$5.00						
X-rays and Diagnostic Imaging				\$15.00						
Skilled Nursing Facility	V			\$100.00					V	
Outpatient Facility Fee (e.g., Ambulatory Surgery Center)	✓			\$100.00					✓	
Outpatient Surgery Physician/Surgical Services	V			\$25.00					V	
Drugs	☐ All	☐ All			All	All			☐ All	All
Generics	<u> </u>			\$3.00						
Preferred Brand Drugs				\$12.00						
Non-Preferred Brand Drugs				\$35.00						
Specialty Drugs (i.e. high-cost)				\$35.00						
Options for Additional Benefit Design Limits:		1	Plan Description:		040/ 41/					
Set a Maximum on Specialty Rx Coinsurance Payments?				Standard Silver	94% AV					
Specialty Rx Coinsurance Maximum: Set a Maximum Number of Days for Charging an IP Copay?			Plan HIOS ID: Issuer HIOS ID:							
# Days (1-10):				2021 1						
Begin Primary Care Cost-Sharing After a Set Number of Visits?				2021_1j						
#Visits (1-10):										
Begin Primary Care Deductible/Coinsurance After a Set Number of										
Copays?										
# Copays (1-10):										
Output		J								
Calculate										
Status/Error Messages:	CSR Level of 94%	(100-150% FPI)	Calculation Succes	sful.						
Actuarial Value:	94.67%	(100 100/0171),	carcalation sattes							
Metal Tier:	Platinum									
The control of the co		ecific cost-sharin	ig is applying for se	ervice(s) with fa	c/prof compon	ents, overridin	g outpatient innu	ts for those ser	vice(s).	
Additional Notes:			-0 -2 GPP-11115 101 30	( <i>5)</i> WILITIA	, p. c. compon	, 0 - C1110111	o - aspasient inpu	0030 301		
Additional Notes.										
Calculation Time:	2.7305 seconds									
Final 2021 AV Calculator	2., 303 30001103									





# **Individual Market Standard Bronze Plan**

ser Inputs for Plan Parameters										
Use Integrated Medical and Drug Deductible?	✓		HSA/HRA Options	s	Tie	red Network Option				
Apply Inpatient Copay per Day?		HSA/HRA Emplo	yer Contribution?	? 🗌	Tiered	Network Plan?				
Apply Skilled Nursing Facility Copay per Day?		Annual Contrib	bution Amount:	\$0.00			100%			
Use Separate MOOP for Medical and Drug Spending?		Annual Contin	outron Amount.	\$0.00	2nd <sup>*</sup>	Tier Utilization:	0%			
Indicate if Plan Meets CSR or Expanded Bronze AV Standard?	<b>V</b>									
Desired Metal Tier	Bronze ▼			-						
		r 1 Plan Benefit De				2 Plan Benefit Design				
	Medical	Drug	Combined		Medical	Drug Co	mbined			
Deductible (\$)			\$6,000.00							
Coinsurance (%, Insurer's Cost Share)			60.00%	_						
MOOP (\$)			\$8,550.00	_						
MOOP if Separate (\$)										
lick Here for Important Instructions		Tie	1			Tier 2			Tier 1	Tier 2
	Subject to	Subject to	Coinsurance, if	Copay, if	Subject to	Subject to Coin:	suranco if	Copay, if	Copay applie	
Type of Benefit	Deductible?	Coinsurance?	different	separate		•	fferent	separate	deduc	
Medical	☐ All	□ All	unicient	Separate	All	All	nerene	Separate	□ All	□ All
mergency Room Services	<u> </u>	✓								
II Inpatient Hospital Services (inc. MH/SUD)		<b>V</b>								
rimary Care Visit to Treat an Injury or Illness (exc. Preventive, and					•					
-rays)				\$50.00						
pecialist Visit	V			\$100.00					v	
lental/Behavioral Health and Substance Use Disorder Outpatient										
ervices				\$50.00						
naging (CT/PET Scans, MRIs)	V	✓								
peech Therapy	N	<u> </u>								
	<b>\</b>	✓								
ccupational and Physical Therapy	•	•								
reventive Care/Screening/Immunization			100%	\$0.00			100%	\$0.00		
aboratory Outpatient and Professional Services	>	~								
-rays and Diagnostic Imaging	>	✓								
killed Nursing Facility	Ŋ	✓								
utpatient Facility Fee (e.g., Ambulatory Surgery Center)	>	V								
utpatient Surgery Physician/Surgical Services	>	~				П			П	П
Drugs	□ All	All			☐ All				☐ All	□ All
enerics				\$32.00						
referred Brand Drugs	Y	✓								
on-Preferred Brand Drugs	>	<b>V</b>	60%							
pecialty Drugs (i.e. high-cost)	>	<b>V</b>	60%							
ptions for Additional Benefit Design Limits:			Plan Description	1:						
Set a Maximum on Specialty Rx Coinsurance Payments?		1	Name:	Standard Bronz	e					
Specialty Rx Coinsurance Maximum:			Plan HIOS ID:							
Set a Maximum Number of Days for Charging an IP Copay?			Issuer HIOS ID:							
# Days (1-10):				2021_1j						
Begin Primary Care Cost-Sharing After a Set Number of Visits?										
# Visits (1-10):										
Begin Primary Care Deductible/Coinsurance After a Set Number of										
Copays?										
# Copays (1-10):										
utput										
Calculate										
	•	e Standard (56% to	o 65%), Calculatio	on Successful.						
	64.46%									
	Bronze									
	NOTE: Office-vis	it-specific cost-sh	aring is applying	to x-rays in office	e settings.					
dditional Notes:										
alculation Time:	0.0742 seconds									

Final 2021 AV Calculator