



**Blue Cross  
Blue Shield  
Blue Care Network**  
of Michigan

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# BLUE CROSS BLUE SHIELD OF MICHIGAN HEALTHCARE MANAGEMENT BOARD REPORT

2022 ANNUAL REPORT FOR THE  
MICHIGAN PUBLIC SCHOOL EMPLOYEES' RETIREMENT SYSTEM

**July 13, 2023**

Regina Jamerson  
Director II, National and Key Accounts

# AGENDA

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**MEMBERSHIP**

**COST AND UTILIZATION**

**BEHAVIORAL HEALTH**

# EXECUTIVE SUMMARY

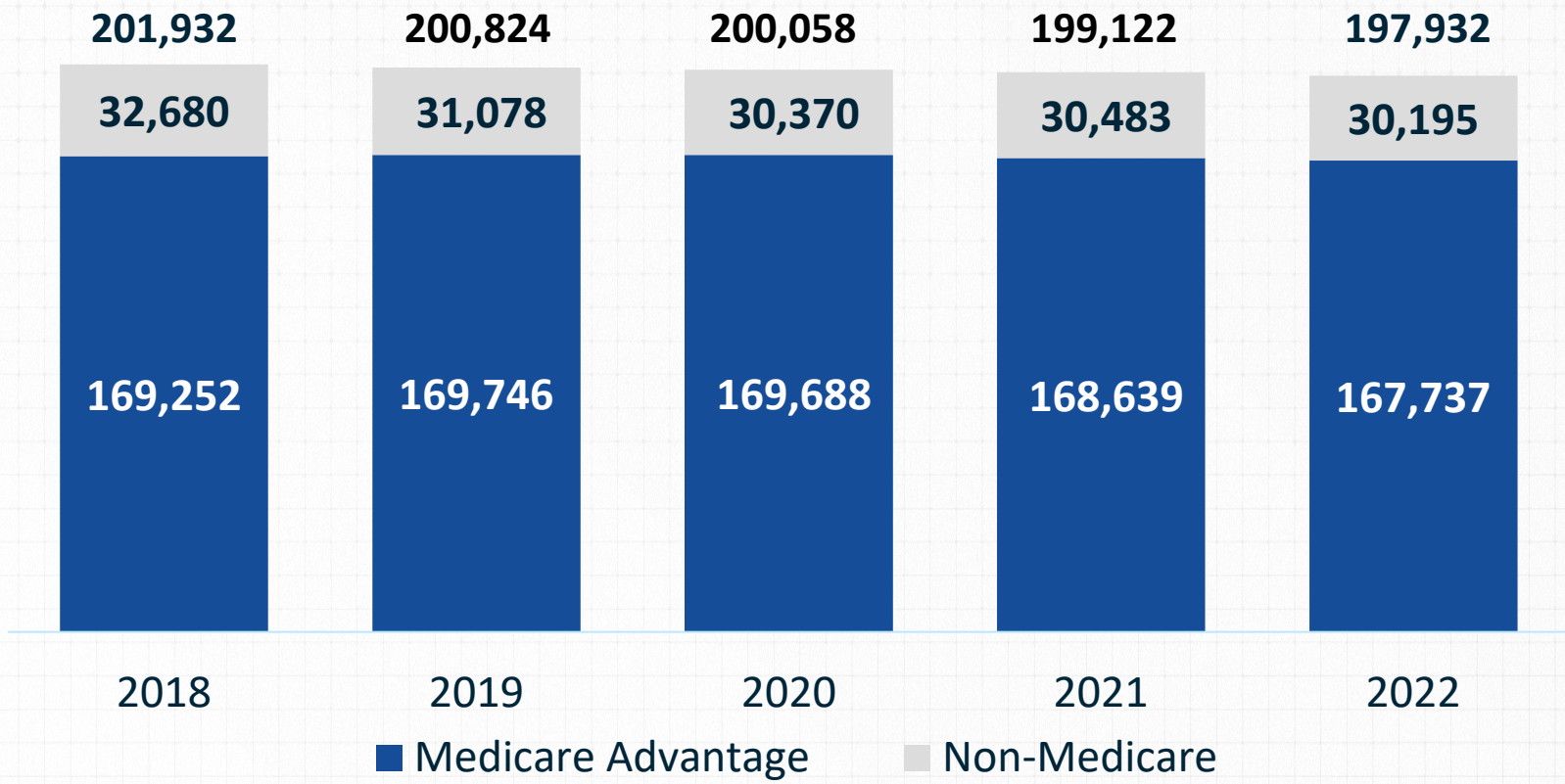
In 2022, the retirement system's total plan membership saw a very small decrease, which echoes what we have seen over the past five years. We have returned to trends seen prior to 2020 for overall spend, with a \$16M increase from 2021.

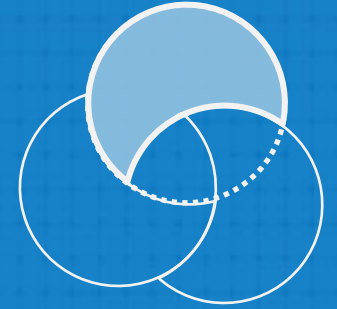
- **Medicare Advantage** membership levels continue to slowly decline. In comparison, **Non-Medicare** membership levels are declining faster than the Medicare Advantage population.
- Spend for **Medicare Advantage** increased \$21M from 2021 to 2022 to approximately \$1.6B. The largest episode of care was Degenerative Joint Disease in 2022. Non-Medicare spend decreased \$5M to approximately \$200M from 2021 to 2022. The largest episode of care was Degenerative Joint Disease for Non-Medicare as well.
- **Preventive screening** rates increased for Non-Medicare members across all demographics. For Medicare members, rates increased for routine physicals and breast cancer screenings, but decreased for cervical and colon cancer screenings.
- **Behavioral health** spend was \$20M for Medicare Advantage members and \$7.6M for Non-Medicare members in 2022. Depression was the largest episode of care for both segments in 2022. Blue Cross has developed numerous **behavioral health solutions** to support members from low risk to acute risk.



# MEMBERSHIP

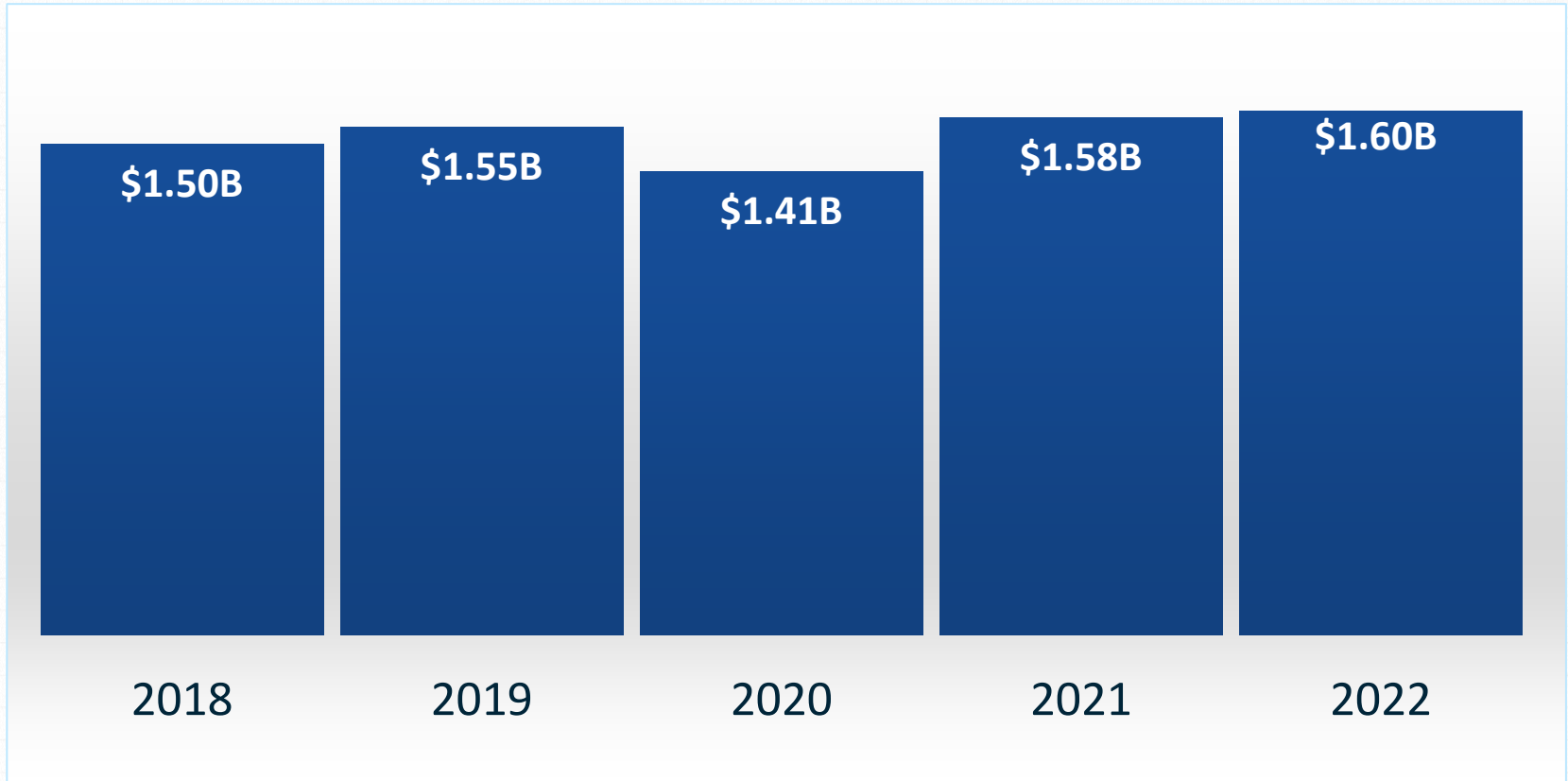
# MEMBERSHIP 2018 - 2022





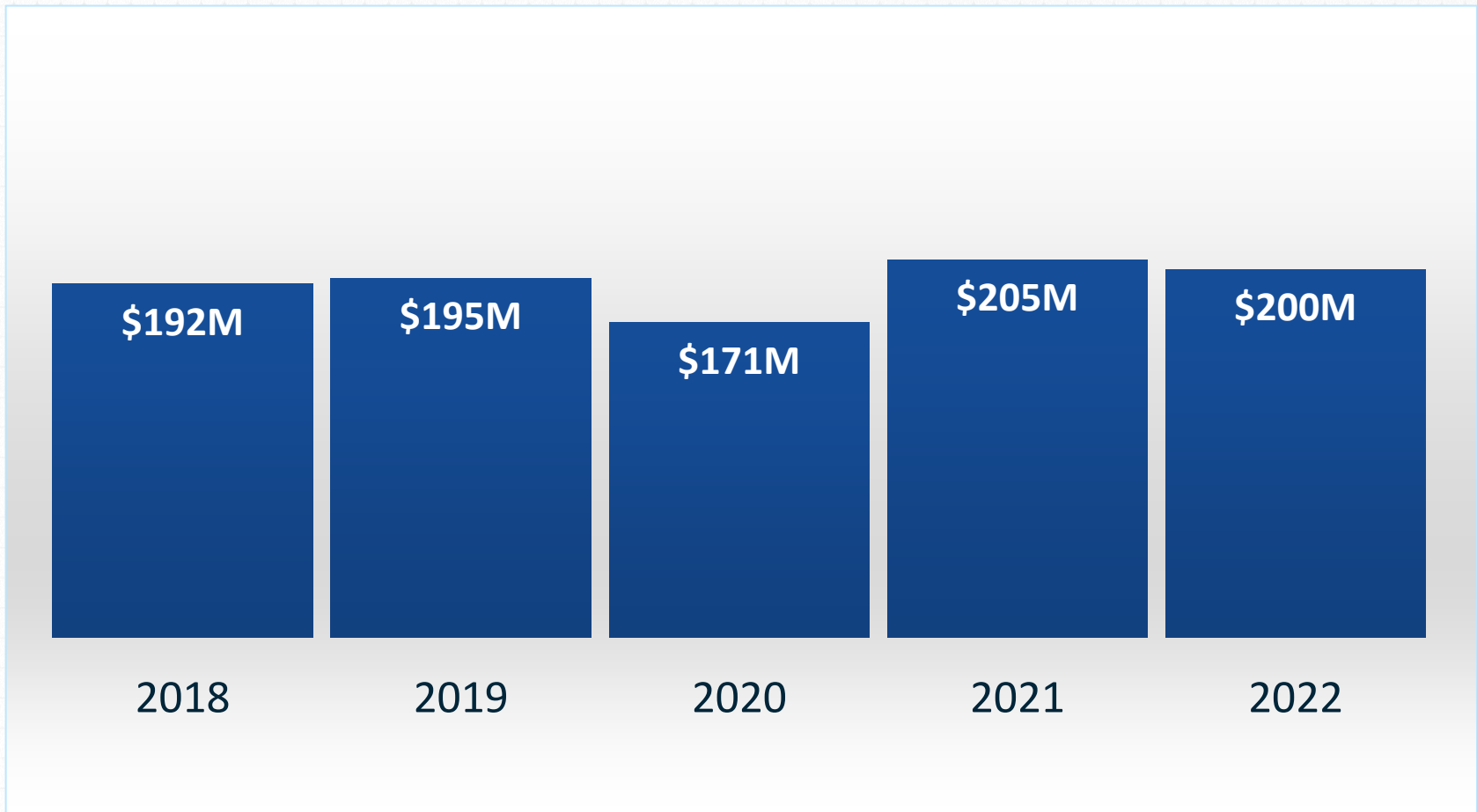
# COST & UTILIZATION

# MEDICARE ADVANTAGE CLAIMS COST



Note: Claims have a paid through date of Mar. 31 of the following year. Non-claim benefit expense costs and CMS revenue offset is not included.

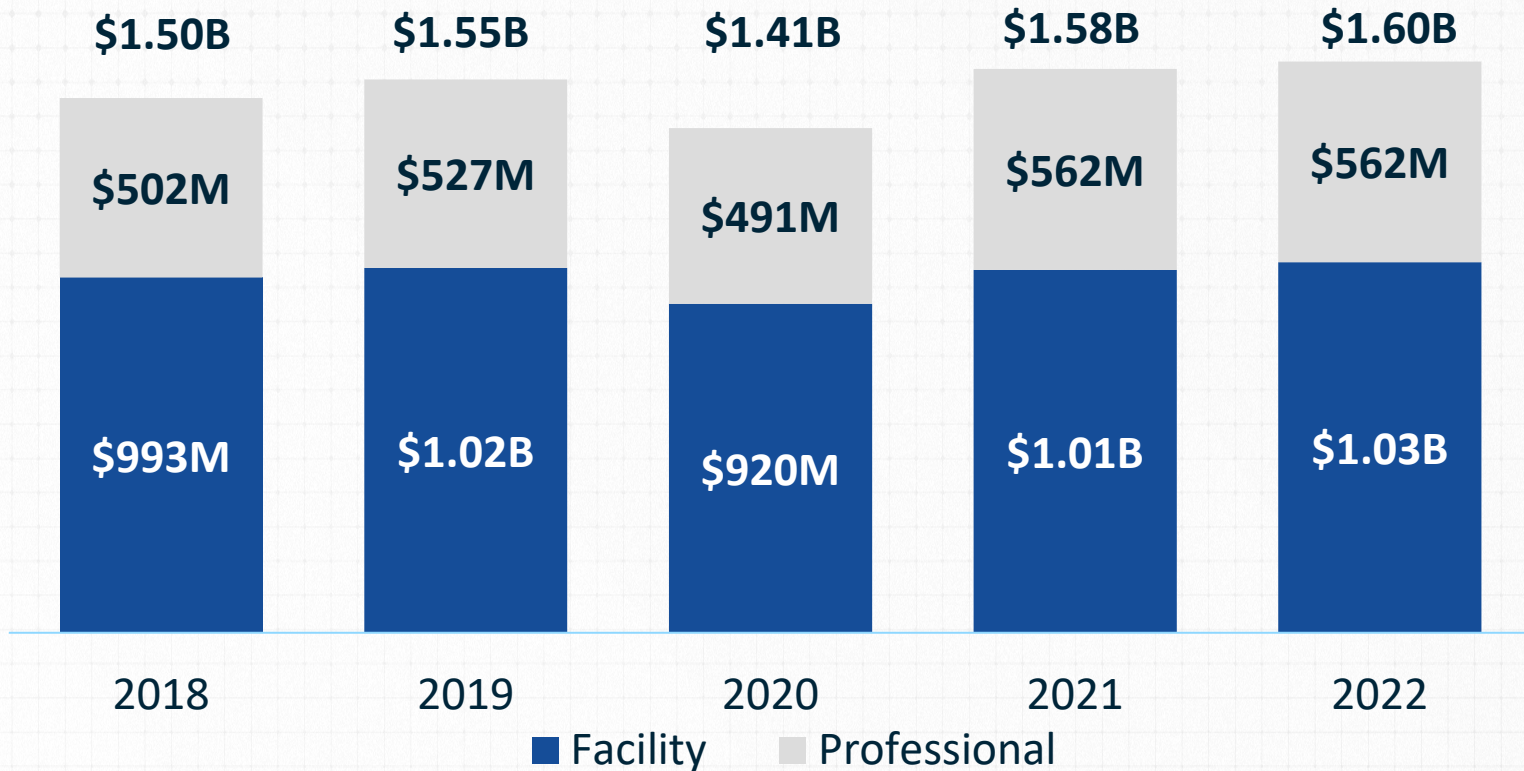
# NON-MEDICARE CLAIMS COST



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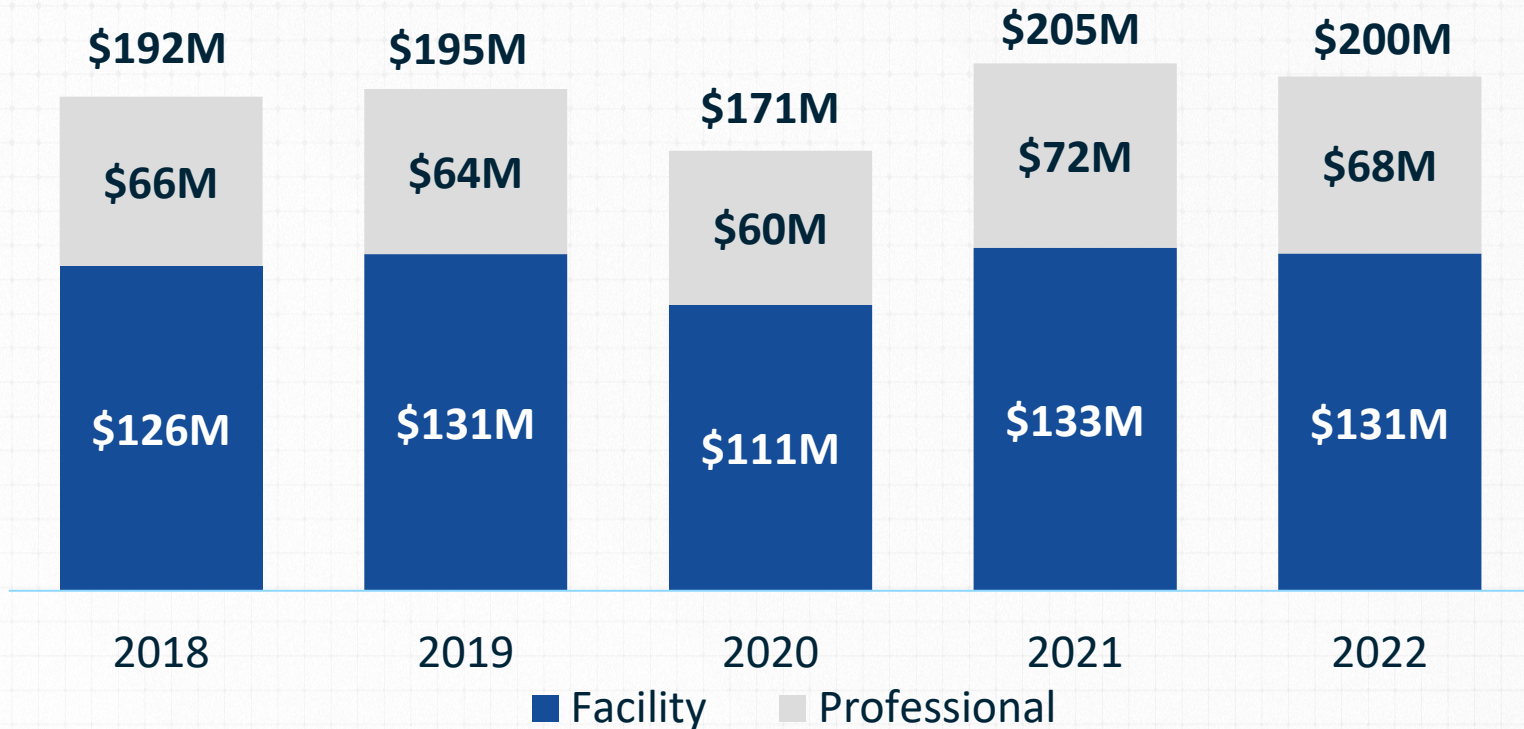


# MEDICARE ADVANTAGE FACILITY AND PROFESSIONAL CLAIMS COST



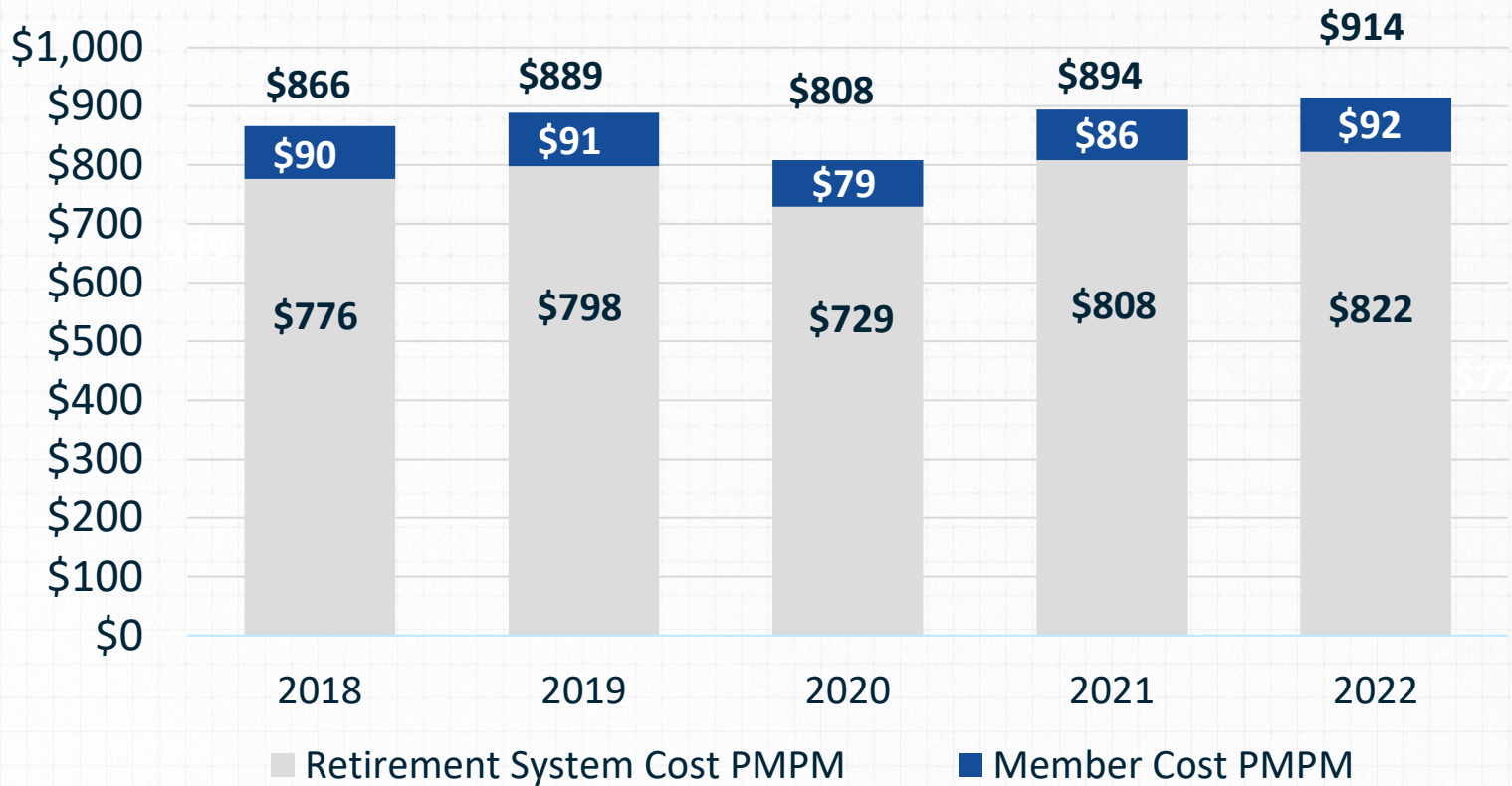
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# NON-MEDICARE FACILITY AND PROFESSIONAL CLAIMS COST



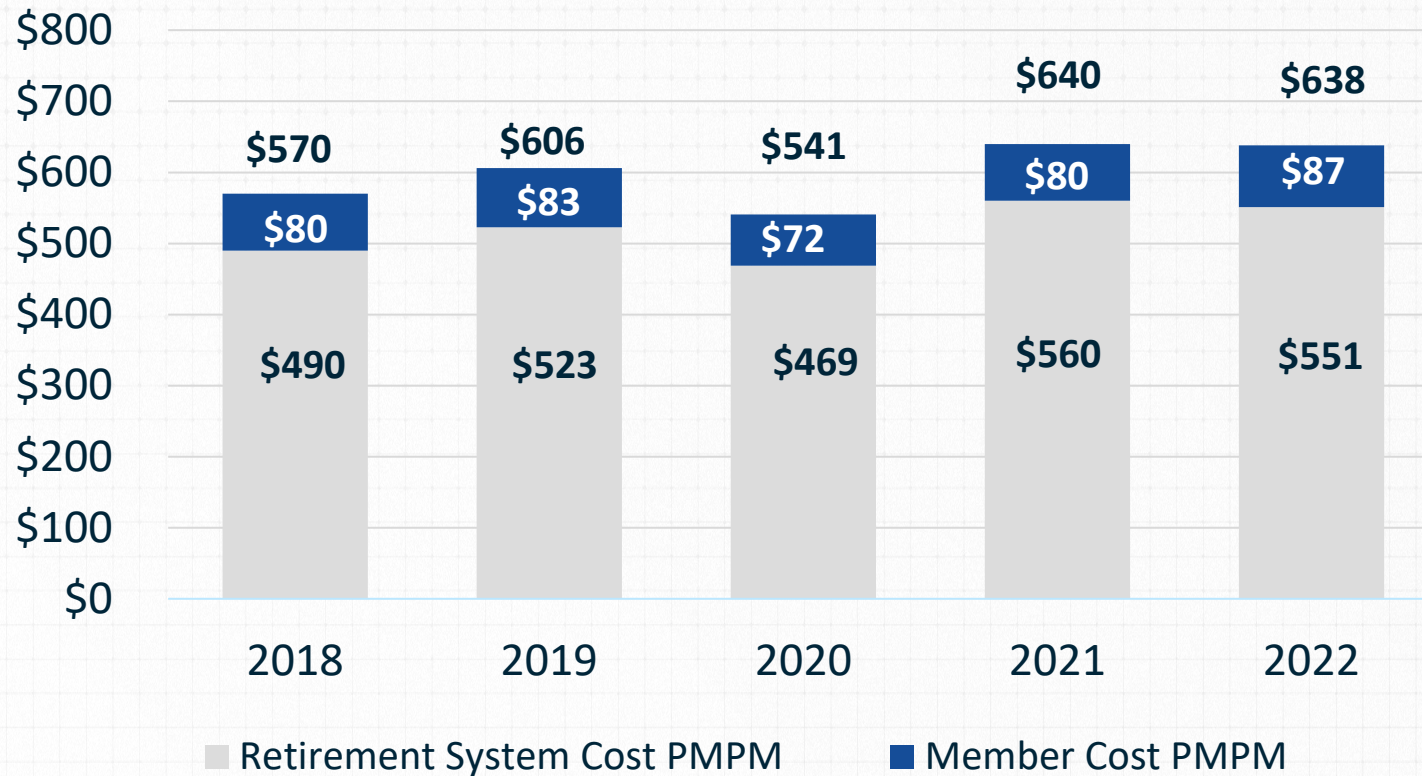
Note: Claims have a paid through date of Mar. 31 of the following year. Non-claim benefit expense costs and CMS revenue offset is not included.

# MEDICARE ADVANTAGE RETIREMENT SYSTEM VS. MEMBER CLAIMS COST (PER MEMBER PER MONTH)



Note: Claims have a paid through date of Mar. 31 of the following year. Non-claim benefit expense costs are included. CMS revenue offset is not included.

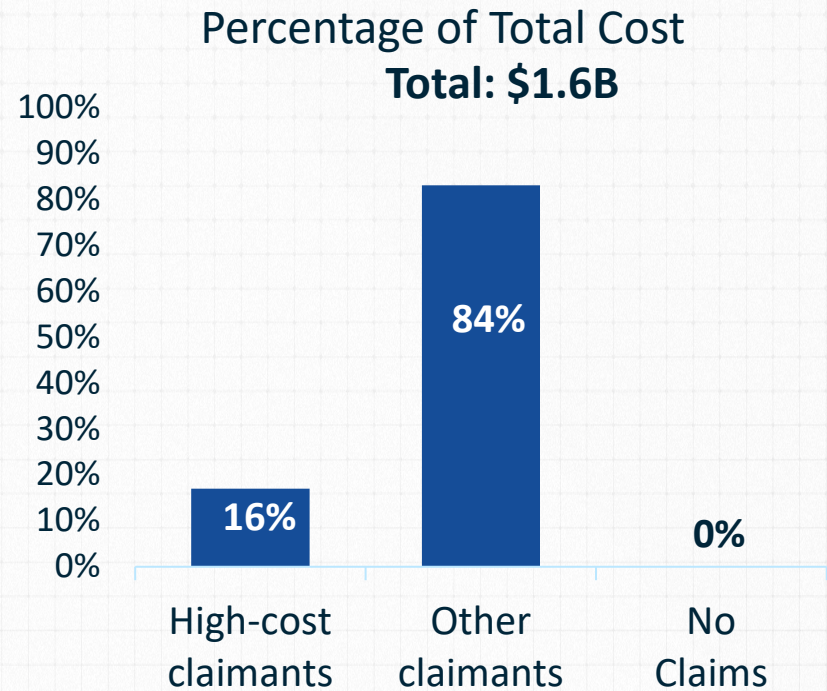
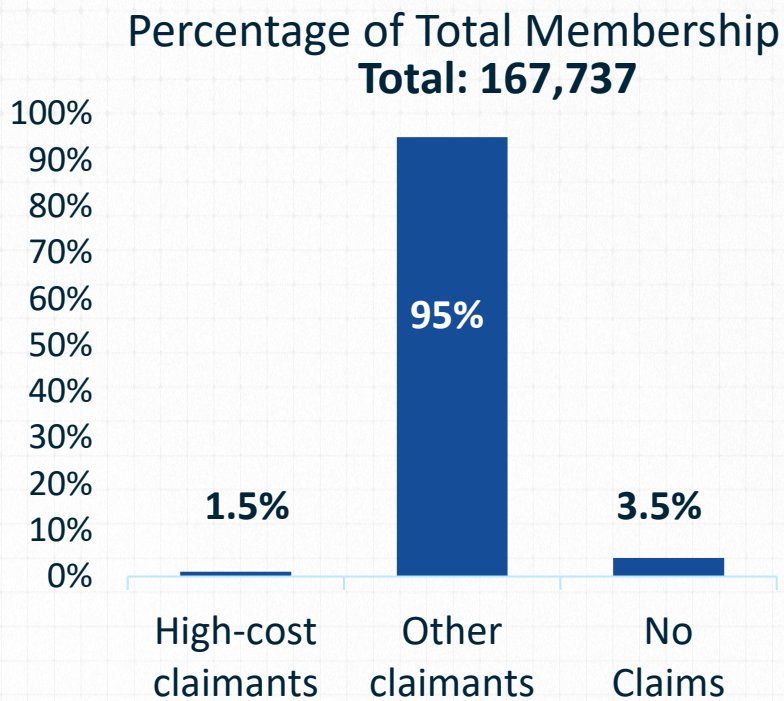
# NON-MEDICARE RETIREMENT SYSTEM VS. MEMBER CLAIMS COST (PER MEMBER PER MONTH)



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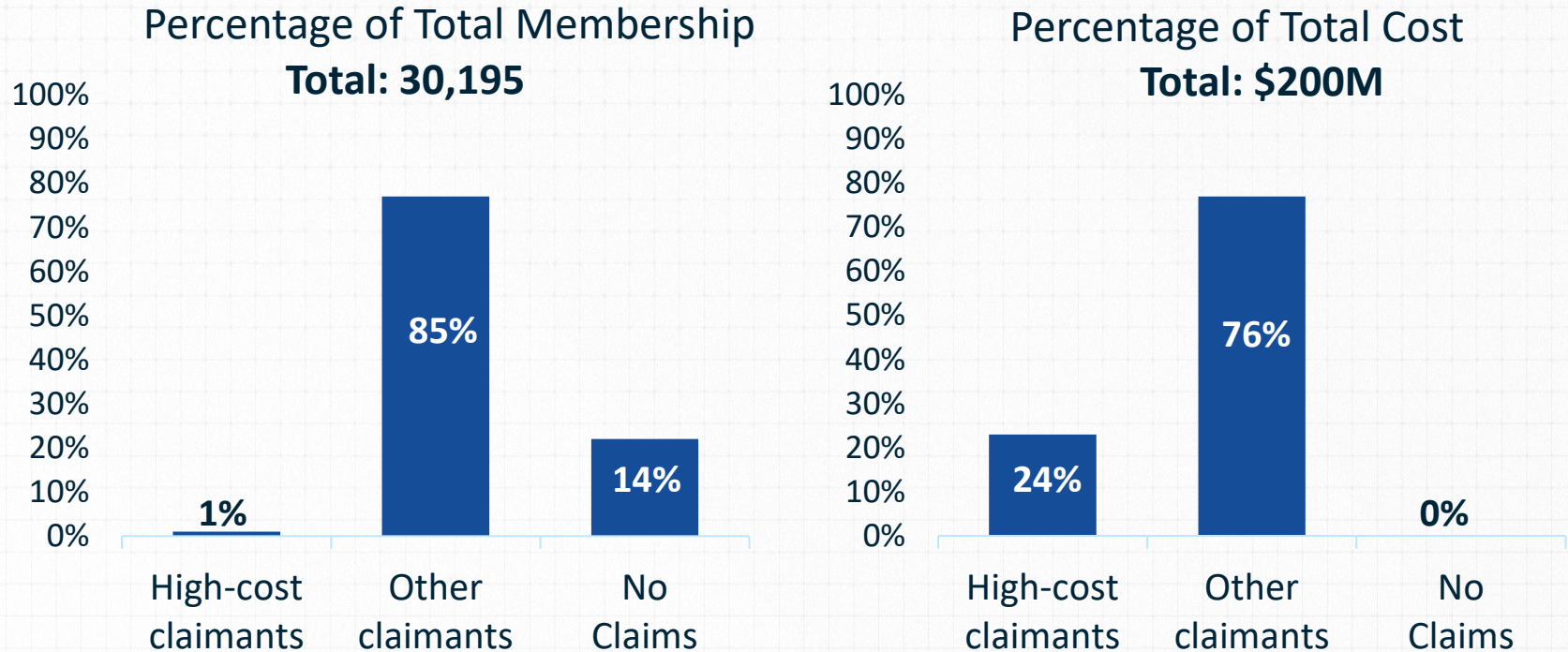
# MEDICARE ADVANTAGE CLAIMANTS

High-cost claimant threshold is \$100,000. High-cost claimants account for 1.5 percent of total membership, but 16 percent of total spend in 2022.

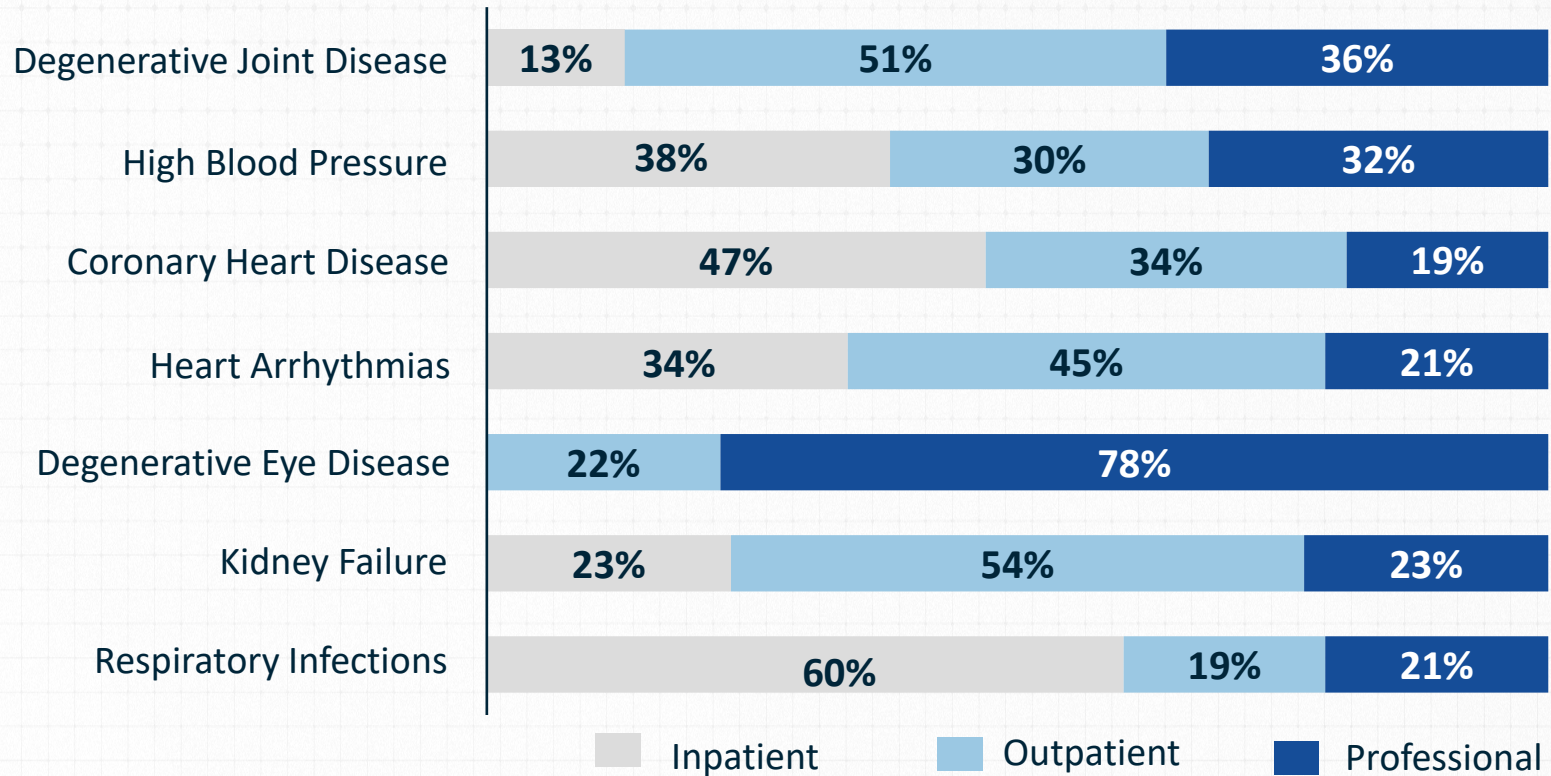


# NON-MEDICARE CLAIMANTS

High-cost claimant threshold is \$100,000. High-cost claimants account for one percent of total membership, but 24 percent of spend in 2022.



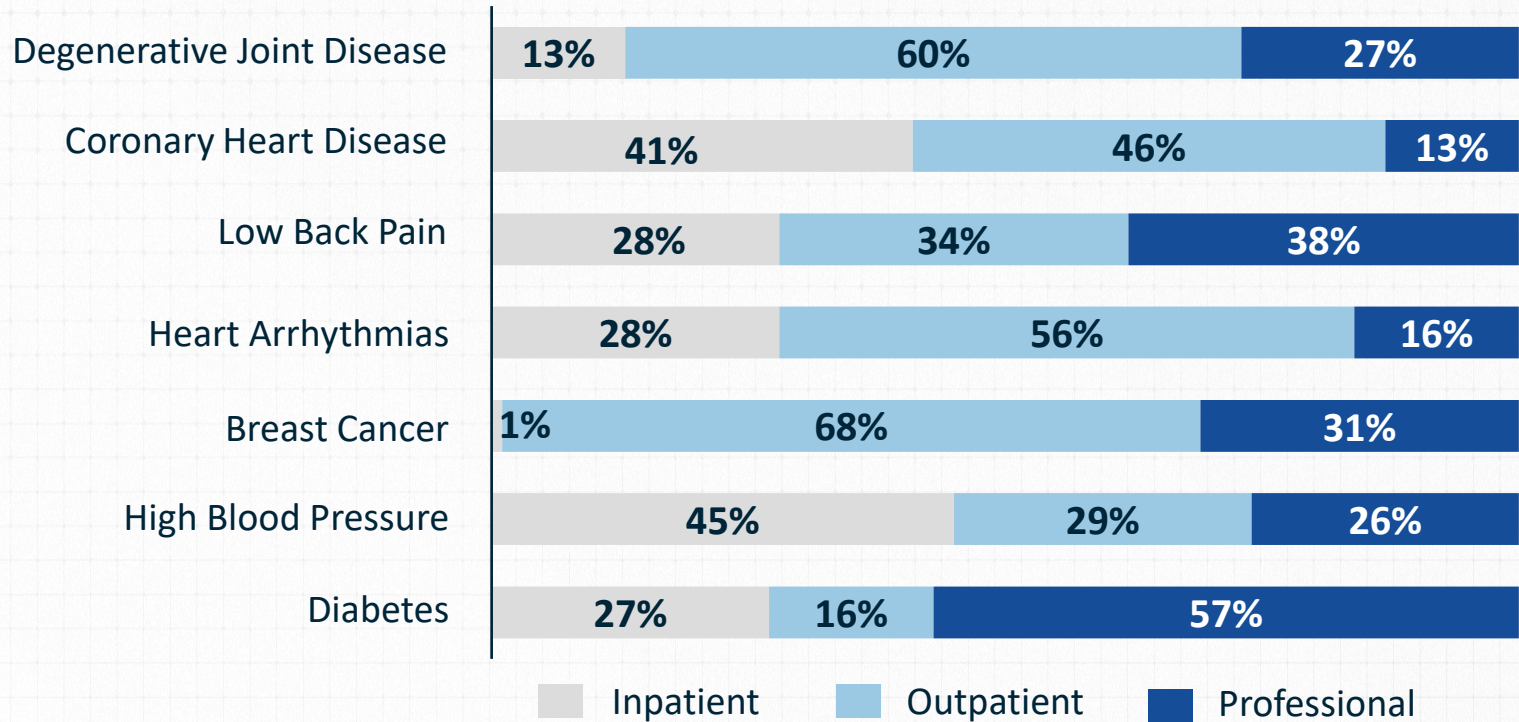
# 2022 TOP MEDICARE ADVANTAGE CLAIMS COST BY DISEASE CATEGORY



Note: Due to rounding, totals may not equal 100%.

Note: Medicare Advantage costs have a paid through date of Mar. 31 of the following year. Non-claim benefit costs and CMS revenue offset is not included.

# 2022 TOP NON-MEDICARE CLAIMS COST BY DISEASE CATEGORY



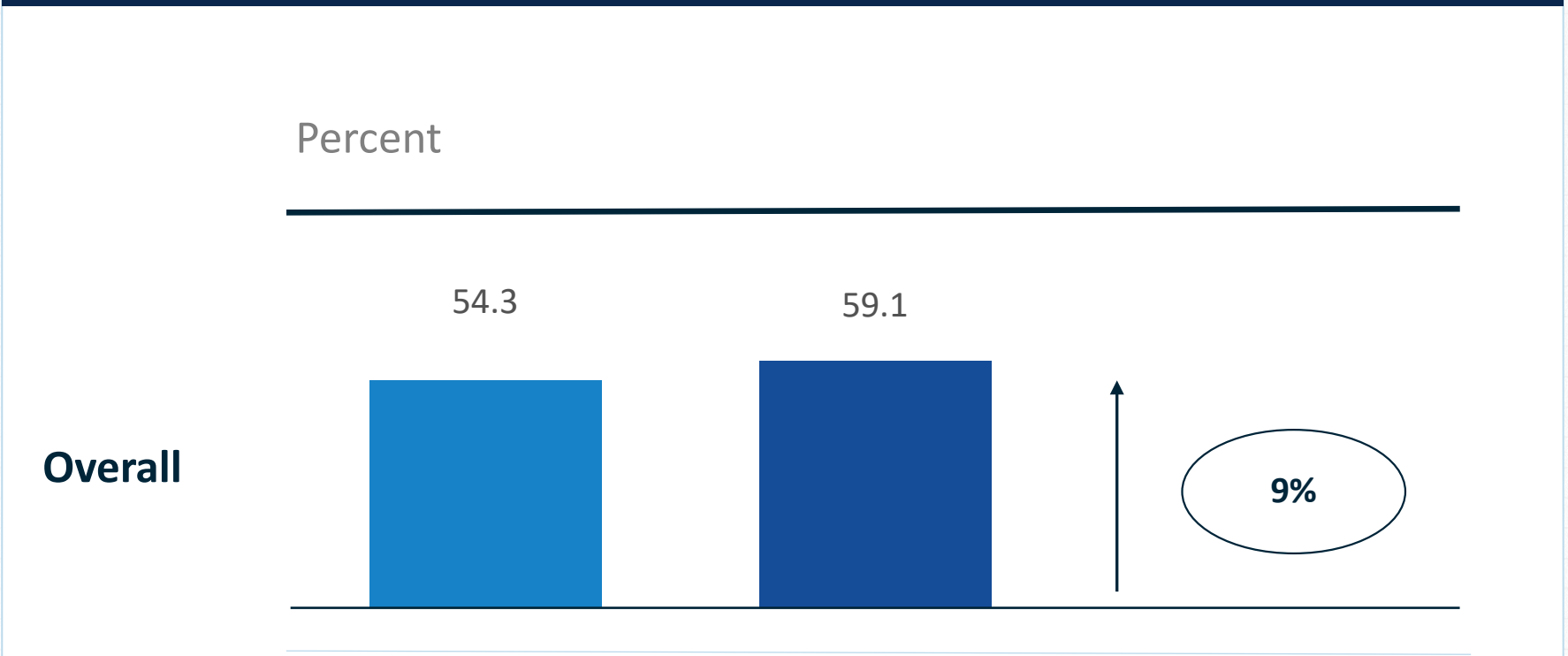
Note: Due to rounding, totals may not equal 100%.

Note: Non-Medicare costs have a paid through date of Mar. 31 of the following year. Non-claim benefit costs are not included.



# PREVENTIVE SERVICES: MEDICARE ADVANTAGE ROUTINE PHYSICAL EXAMS

## Routine Physical Exam Rate Trend



2021   
2022 

Note: Annual routine physicals continue to return to rates seen prior to 2020.

# PREVENTIVE SERVICES: MEDICARE ADVANTAGE CANCER SCREENINGS

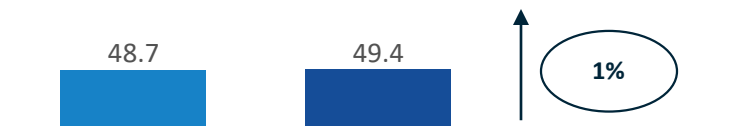
## Cancer Screening Rate<sup>1</sup> Trend

### Preventive Screenings Percent

**Cervical Cancer**  
Females 20+



**Breast Cancer**  
Females 50+



**Colon Cancer**  
Females and Males 50+

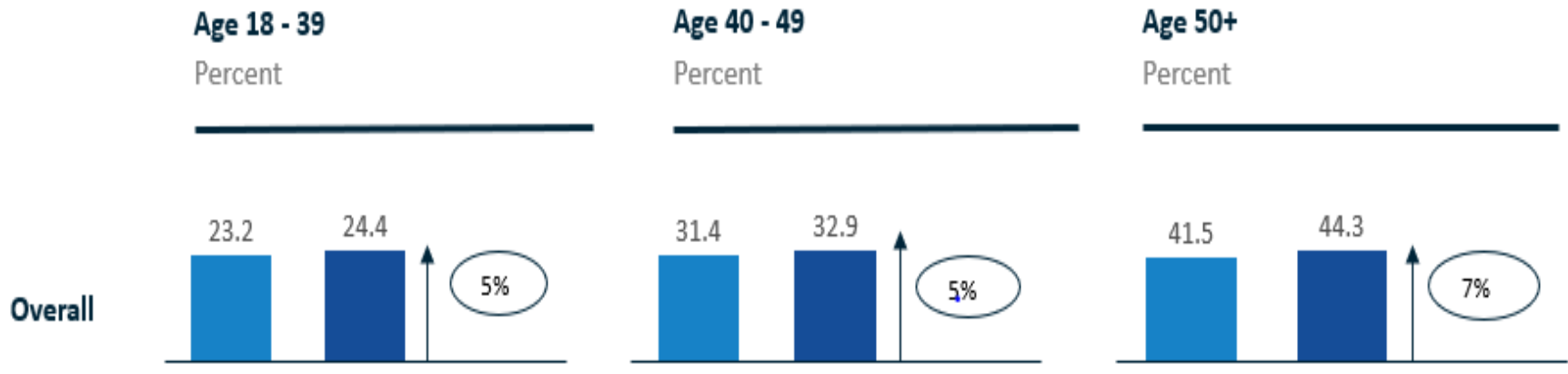


**2021**   
**2022** 

1. These rates are based solely on the number of members in the population that received these services in the period. They are not HEDIS metrics, nor do they take into account whether or not the test is expected or appropriate for the member, other than by age and gender.

# PREVENTIVE SERVICES: NON-MEDICARE ROUTINE PHYSICAL EXAMS

## Routine Physical Exam Rate Trend



2021   
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# PREVENTIVE SERVICES: NON-MEDICARE CANCER SCREENINGS

## Cancer Screening Rate<sup>1</sup> Trend

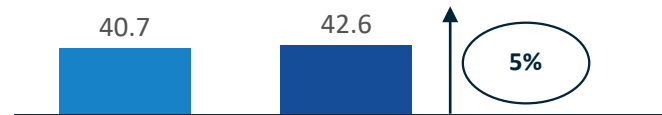
### Preventive Screenings

Percent

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**2021**   
**2022** 

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# BEHAVIORAL HEALTH

**Blue Cross Blue Shield of Michigan is committed to delivering high-quality and effective behavioral healthcare focused on the challenges our members face.**

**We will achieve this by:**

**Ensuring access to care**

**Ensuring appropriate high-value and high-quality care delivery**

**Providing additional support for those who need specialized services**

**Engaging members with self-management tools**

**Acknowledging behavioral health as a public health crisis**

# Delivering a comprehensive set of solutions



## 1. Telehealth

- Blue Cross Online Visits<sup>SM</sup>
- Expanded access to national virtual providers (i.e., AbleTo)

## 2. Local expansion of crisis centers

## 3. Collaborative Care Model

## 4. Substance use disorder treatment

- Blue Distinction<sup>®</sup> Specialty Care for Substance Use Treatment and Recovery
- Opioid outreach initiatives

## 5. Utilization management and care management

## 6. Blue Cross<sup>®</sup> Coordinated Care

## 7. Disorder-specific support

- Autism resources
- Depression, bipolar illness and schizophrenia
- Obsessive compulsive disorder

## 8. Self-management tools and resources

- myStrength<sup>®</sup>, Blue Cross Virtual Well-Being<sup>SM</sup>
- [bcbsm.com/mentalhealth](https://bcbsm.com/mentalhealth) website
- Member engagement campaigns, materials and employer toolkit

# 2022 TOP MEDICARE ADVANTAGE BEHAVIORAL HEALTH SPEND BY CATEGORY

Behavioral Health Conditions	2021 Number of Claimants	2021 Spend	2022 Number of Claimants	2022 Spend
Depression	10,627	\$ 11,205,800	10,862	\$ 10,409,105
Anxiety Disorder	7,288	\$ 3,885,664	7,434	\$ 3,480,898
Substance Use Disorder	1,868	\$ 2,165,142	1,938	\$ 1,896,036
Bipolar Disorder	973	\$ 2,039,228	953	\$ 1,668,977
Neuroses, NEC	2,614	\$ 1,076,711	2,896	\$ 1,052,475
Schizophrenia	207	\$ 651,481	204	\$ 576,016
Psychoses, NEC	1,667	\$ 630,164	1,952	\$ 623,158
Obsessive Compulsive Disorder	126	\$ 97,495	163	\$ 125,278
Antisocial Behavior	107	\$ 84,438	109	\$ 206,967
Eating Disorders	31	\$ 38,405	37	\$ 24,228
Autism	28	\$ 15,241	24	\$ 23,623
Total	25,536	\$ 21,889,770	26,572	\$ 20,086,762



# 2022 TOP NON-MEDICARE BEHAVIORAL HEALTH SPEND BY CATEGORY

Behavioral Health Conditions	2021 Number of Claimants	2021 Spend	2022 Number of Claimants	2022 Spend
Depression	2,834	\$ 3,581,092	2,836	\$ 3,352,163
Anxiety Disorder	2,146	\$ 1,482,128	2,173	\$ 1,452,248
Substance Use Disorder	616	\$ 1,059,277	560	\$ 1,311,289
Bipolar Disorder	253	\$ 634,775	234	\$ 717,621
Neuroses, NEC	731	\$ 358,289	815	\$ 339,581
Schizophrenia	34	\$ 150,851	34	\$ 59,311
Obsessive Compulsive Disorder	78	\$ 107,971	69	\$ 55,481
Eating Disorders	27	\$ 106,551	39	\$ 159,505
Psychoses, NEC	1,080	\$ 91,399	1,532	\$ 63,519
Antisocial Behavior	20	\$ 63,425	17	\$ 11,594
Autism	32	\$ 10,951	45	\$ 51,028
Total	7,851	\$ 7,646,709	8,354	\$ 7,573,339



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# THANK YOU



# APPENDIX

# NON-MEDICARE ROUTINE PHYSICAL EXAMS MEMBERSHIP BY AGE AND GENDER

Period	Age	Female	Male	Overall
2021	18 – 39	1,739	1,651	3,390
	40 – 49	318	192	510
	50+	16,547	10,036	26,583
2021 Total		18,604	11,879	30,483

Period	Age	Female	Male	Overall
2022	18 – 39	1,698	1,648	3,346
	40 – 49	343	209	552
	50+	16,152	10,145	26,297
2022 Total		18,193	12,002	30,195