

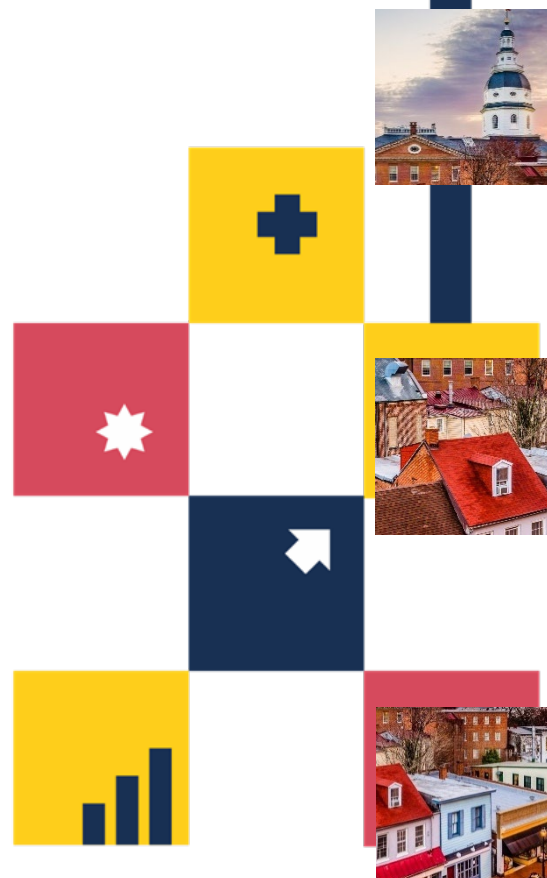
Primary Care Investment *Analysis and Recommendations Report*

Data Supplement

October 17, 2024

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OVERVIEW

Chapter 667 (Senate Bill 734), *Maryland Health Care Commission – Primary Care Report and Workgroup*, was enacted in 2022,^{1, 2} requires the Maryland Health Care Commission (“MHCC”) to conduct an annual analysis of primary care and provide recommendations on the level of primary care investment relative to overall health care spending. The law highlights the need to invest appropriately in primary care throughout the State to enhance health outcomes, ensure equitable care, and achieve cost efficiency. The *Data Supplement* contains the codes and datasets underlying the development of *the 2024 Primary Care Investment Analysis and Recommendations Report*.³

The analysis utilized data from MHCC's All Payer Claims Database for the years 2020-2023 to assess primary care investments across commercial payers, Medicare Advantage, and Medicare Fee-for-Service. Medicaid data for 2023 was not available during the analysis. This data was segmented by zip code and county, and compared to total health care spending from the previous year for various payers. The analysis considered various attributes, including age categories (over and under 65), Hierarchical Condition Categories, Area Deprivation Index Score,⁴ gender, race, ethnicity, and specific health-related social needs. For a more detailed examination of select findings, please refer to the report.

¹ Chapter 667 of the 2022 Laws of Maryland. Available at www.mgaleg.maryland.gov/2022RS/chapters_noln/Ch_667_sb0734E.pdf.

² The Act also requires specific workgroup representation from the Maryland Primary Care Program (MDPCP), Health Services Cost Review Commission (HSCRC), Maryland Insurance Administration (MIA), Maryland Department of Health, the primary care community, carriers, and managed care organizations and health services researchers with expertise in primary care.

³ Primary Care Investment Analysis and Recommendations Report. Available at https://mhcc.maryland.gov/mhcc/pages/home/workgroups/documents/pcw/pci_final_rpt_2024.pdf.

⁴ HCC is a risk-adjustment tool that categorizes diagnoses based on severity, aiding in predicting future costs and allocating resources efficiently. ADI score quantifies the socioeconomic disadvantage of a geographic area by considering factors like income, education, and housing quality.

SECTION 1: PRIMARY CARE TAXONOMY CODES (AS OF JULY 25, 2024)

Count	Taxonomy Code	Description	PC Taxonomy Codes
1	207Q00000X	Physician, family medicine	Y
2	207R00000X	Physician, general internal medicine	Y
3	208000000X	Physician, pediatrics	Y
4	208D00000X	Physician, general practice	Y
5	363LA2200X	Nurse practitioner, adult health	Y
6	363LF0000X	Nurse practitioner, family	Y
7	363LP0200X	Nurse practitioner, pediatrics	Y
8	363LP2300X	Nurse practitioner, primary care	Y
9	363AM0700X	Physician's assistant, medical	Y
10	207RG0300X	Physician, geriatric medicine, internal medicine	Y
11	364S00000X	Certified clinical nurse specialist	Y
12	163W00000X	Nurse, non-practitioner	Y
13	207QA0000X	Family Medicine - Adolescent Medicine	Y
14	207QA0505X	Family Medicine - Adult Medicine	Y
15	207QG0300X	Family Medicine - Geriatric Medicine	Y
16	207RA0000X	Internal Medicine - Adolescent Medicine	Y
17	2080A0000X	Pediatrics - Adolescent Medicine	Y
18	363LC1500X	Nurse Practitioner - Community Health	Y
19	363LG0600X	Nurse Practitioner - Gerontology	Y
20	363LS0200X	Nurse Practitioner - School	Y
21	364SA2200X	Clinical Nurse Specialist - Adult Health	Y
22	364SC1501X	Clinical Nurse Specialist - Community Health/Public Health	Y
23	364SC2300X	Clinical Nurse Specialist - Chronic Health	Y
24	364SF0001X	Clinical Nurse Specialist - Family Health	Y
25	364SG0600X	Clinical Nurse Specialist - Gerontology	Y
26	364SP0200X	Clinical Nurse Specialist - Pediatrics	Y
27	364SS0200X	Clinical Nurse Specialist - School	Y
28	363L00000X	Nurse practitioner	Y
29	363A00000X	Physician's assistant	Y

The following Taxonomy codes can only be included as PCP with restrictions. Restrict on only home health and hospice procedure codes: 99374, 99375, 99376, 99377, 99378, G0179, G0180, G0181, G0182

Count	Taxonomy Code	Description	PC Taxonomy Codes
30	207QH0002X	Family Medicine - Hospice Palliative	Y
31	207RH0002X	Internal Medicine, Hospice and Palliative Medicine	Y
32	2080H0002X	Pediatrics, Hospice and Palliative Medicine	Y

Note

Include with restrictions

Restrict on revenue codes for clinic and professional services: 0510, 0515, 0517, 0519, 0520, 0521, 0523, 0529, 0960, 0969, 0983

Count	Taxonomy Code	Description	PC Taxonomy Codes
33	261QF0400X	Federally Qualified Health Center	Y
34	261QP2300X	Primary Care Clinic	Y
35	261QR1300X	Rural Health Center	Y
36	261QP2300X	Clinic/Center Primary Care	Y
37	282NR1301X	Rural Hospital	Y
38	261QC0050X	Critical Access Hospital	Y
39	282NC0060X	Critical Access Hospital	Y

Note

Include with restrictions

SECTION 2: CORE PRIMARY CARE SERVICE CODES (AS OF JULY 25, 2024)

Count	Code	Description
1	90460	Immunization Admin 1St/Only Component 18 Years<
2	90461	Immunization Admin Each Addl Component 18 Years<
3	90471	Immunization Admin 1 Vaccine Single/Combo
4	90472	Immunization Admin Each Add-On Single/Combo
5	90473	Immunization Admin Oral/Nasal Single/Combo
6	90474	Immunization Admin Oral/Nasal Addl Single/Combo
7	96160	Pt-Focused Hlth Risk Assmt
8	96161	Caregiver Health Risk Assmt
9	98966	Hc Pro Phone Call 5-10 Min
10	98967	Non-Physician Telephone Services 11-20 Min
11	98968	Non-Physician Telephone Services 21-30 Min
12	98969	Online Service By Hc Pro
13	99078	Phys/QHP Education Materials for Pts In Group Setting
14	99173	Visual Acuity Screen
15	99202	Office/OutPt Visit New 15-29 Min
16	99203	Office/OutPt Visit New 30-44 Min
17	99204	Office/OutPt Visit New 45-59 Min
18	99205	Office/OutPt Visit New 60-74 Min
19	99211	Office/OutPt Visit Est
20	99212	Office/OutPt Visit Est 10-19 Min
21	99213	Office/OutPt Visit Est 20-29 Min
22	99214	Office/OutPt Visit Est 30-39 Min
23	99215	Office/OutPt Visit Est 40-54 Min
24	99241	Office Or Other OutPt Consultations 15 Min
25	99242	Office Or Other OutPt Consultations 30 Min
26	99243	Office Or Other OutPt Consultations 40 Min
27	99244	Office Or Other OutPt Consultations 60 Min
28	99245	Office Or Other OutPt Consultations 80 Min
29	99339	Individual Physician Supervision Of Pt (W/OutPt) In Home, Domiciliary Or Rest Home Complex 15-29 Min
30	99340	Individual Physician Supervision Of Pt (W/OutPt) In Home, Domiciliary Or Rest Home Complex 30 Min
31	99341	Home Visit New Pt 20 Min
32	99342	Home Visit New Pt 30 Min
33	99343	Home Visit New Pt 45 Min
34	99344	Home Visit New Pt 60 Min
35	99345	Home Visit New Pt 75 Min
36	99347	Home Visit Established Pt 15 Min
37	99348	Home Visit Established Pt 25 Min
38	99349	Home Visit Established Pt 40 Min
39	99350	Home Visit Established Pt 60 Min
40	99358	Prolong Service W/O Contact
41	99359	Prolong Serv W/O Contact Add 30 Min

Count	Code	Description
42	99360	Standby Service
43	99366	Team Conf W/ Pt By Healthcare Prof 30 Min W/Physician
44	99367	Team Conf W/Out Pt By Healthcare Prof 30 Min W/Physician
45	99368	Team Conf W/Out Pt By Healthcare Prof 30 Min W/Out Physician
46	99374	Home/Nursing Facility Visits 15-29 Min
47	99375	Home/Nursing Facility Visits 30 Min
48	99377	Supervision Hospice Patient/Month 15-29 Min
49	99378	Supervision Hospice Patient/Month 30 Minutes/>
50	99381	Init Pm E/M New Pat Infant
51	99382	Init Pm E/M New Pat 1-4 Yrs
52	99383	Prev Visit New Age 5-11
53	99384	Prev Visit New Age 12-17
54	99385	Prev Visit New Age 18-39
55	99386	Prev Visit New Age 40-64
56	99387	Office Visit - New Pt 65+ Yrs
57	99391	Periodic Pm Reeval Est Pat Infant 1>
58	99392	Prev Visit Est Age 1-4
59	99393	Prev Visit Est Age 5-11
60	99394	Prev Visit Est Age 12-17
61	99395	Prev Visit Est Age 18-39
62	99396	Prev Visit Est Age 40-64
63	99397	Per Pm Re-eval Est Pat 65+ Yr
64	99401	Preventive Counseling Indiv 15 Min
65	99402	Preventive Counseling Indiv 30 Min
66	99403	Preventive Counseling Indiv 45 Min
67	99404	Preventive Counseling Indiv 60 Min
68	99421	Online Digital Evaluation And Management Service For An Established Pt For Up To 7 Days Cumulative Time During The 7 Days, 5-10 Min
69	99422	Online Digital Evaluation And Management Service For An Established Pt For Up To 7 Days Cumulative Time During The 7 Days, 11-20 Min
70	99423	Online Digital Evaluation And Management Service For An Established Pt For Up To 7 Days Cumulative Time During The 7 Days, 21 Or More Min
71	99429	Unlisted Preventive Service
72	99441	Phys/Qhp Telephone Evaluation 5-10 Min
73	99442	Phone E/M Phys/Qhp 11-20 Min
74	99443	Phys/Qhp Telephone Evaluation 21-30 Min
75	99446	Interprofessional Electronic Health Assessment 5-10 Min
76	99447	Interprofessional Electronic Health Assessment 11-20 Min
77	99448	Interprofessional Electronic Health Assessment 21-30 Min
78	99449	Interprofessional Electronic Health Assessment 31 Min <
79	99451	Interprofessional Electronic Health Assessment 5 Min >
80	99452	Interprofessional Electronic Health Record Referral Service(S) Provided By A Treating Physician Health Care Professional, > 16 Min

Count	Code	Description
81	99453	Remote Monitoring Physiologic Parameters Initial
82	99454	Remote Monitoring Physiologic Parameters Programed Transmission
83	99457	Remote Physiologic Monitoring Treatment Management Services, First 20 Min
84	99458	Remote Physiologic Monitoring Treatment Management Services, Additional 20 Min
85	99473	Self-Measured Blood Pressure; Pt Education/Training And Device Calibration
86	99474	Separate Self-Measurements Of Two Readings One Min Apart, Twice Daily Over A 30-Day Period (Minimum Of 12 Readings)
87	99483	Assmt & Care Planning Pt W/Cognitive Impairment
88	99487	Complex Care W/O Pt Vsit 60 Min
89	99489	Complex Chronic Care Addl 30 Min
90	99490	Chron Care Mgmt Srvc 20 Min
91	99491	Chronic Care Management Services At Least 30 Min
92	99495	Trans Care Mgmt 14 Day Disch
93	99496	Trans Care Mgmt 7 Day Disch
94	99497	Advncd Care Plan 30 Min
95	99498	Advncd Care Plan Addl 30 Min
96	G0008	Admin Influenza Virus Vaccine
97	G0009	Admin Pneumococcal Vaccine
98	G0010	Admin Hepatitis B Vaccine
99	G0102	Prostate Cancer Screening; Digital Rectal Examination
100	G0179	Phys Re-Cert Mcr-Covr Hom Hlth Srvc Re-Cert Prd
101	G0180	Phys Cert Mcr-Covr Hom Hlth Srvc Per Cert Prd
102	G0181	Home/Nursing Facility Visits W/Out Pt Medicare Approved
103	G0182	Hospice Facility Visits Medicare Approved
104	G0402	Welcome to Medicare visit
105	G0438	Ppps, Initial Visit
106	G0439	Ppps, Subseq Visit
107	G0463	Hospital Outpt Clinic Visit
108	G0466	FQHC Visit, New Pt
109	G0467	FQHC Visit, Established Pt
110	G0468	FQHC Preventive Visit
111	G0504	Comprehensive Asses Care Plan Chronic Care Mgmt Services
112	G0513	Prolong Preventative Services, First 30 Min
113	G0514	Prolonged Preventive Service Addl 30 Min
114	S9117	Back To School Visits
115	T1015	Clinic Service All-Inclusive

SECTION 3: BEHAVIORAL HEALTH CPT MODULE (AS OF JULY 25, 2024)

Count	Code	Description
1	90785	Add-on code specific for psychiatric service
2	90791	Psych Diagnostic Evaluation
3	90792	Psych Diag Eval W/Med Services
4	90832	Psychotherapy 30 Min W/ Pt
5	90833	Psychotherapy 30 Min W/ Pt And Evaluation
6	90834	Psychotherapy 45 Min W/Pt
7	90836	Psychotherapy 45 Min W/Pt
8	90837	Psychotherapy 60 Min W/Pt
9	90838	Psychotherapy 60 Min W/Pt
10	90839	Crisis Psychotherapy Session W/Pt
11	90840	Crisis Psychotherapy 90 Min W/Pt
12	90845	Psychoanalysis
13	90846	Family Psychotherapy W/O Pt 50 Min
14	90847	Family Psychotherapy W/ Pt 50 Min
15	90849	Psychotherapy session with group of Pts' families
16	90853	Group psychotherapy session
17	90863	Provider prescribes/reviews meds after psychotherapy services
18	90865	Provider administers narcotic drug to induce hypnotic state that helps diagnosis/Tx
19	90867	Provider performs TMS to improve depression symptoms
20	90868	Provider performs TMS to improve depression symptoms
21	90869	Provider performs a subsequent redetermination of the minimum intensity of electrical pulses for Pt undergoing TMS
22	90870	Provider applies an electric current to the Pt's brain for the purpose of producing a seizure or series of seizures to alleviate symptoms of mental disorder
23	90875	Provider performs 30 min of psychophysiological therapy using biofeedback training
24	90876	Provider performs 45 min of psychophysiological therapy using biofeedback training
25	90880	Hypnotherapy
26	90882	Provider works with outside agencies/employers/other providers regarding Pts physical environment to manage psychiatric Pt's medical care
27	90885	Provider reviews medical records of the Pt pertaining to psychiatric evaluation to establish diagnosis/Tx plan
28	90887	Provider explains the results of psychiatric/medical exams or other procedures about the Pt's care to the Pt's family/caregivers
29	90889	Provider prepares report on Pt's mental state for other providers of care
30	90899	Other psychiatric services or procedures
31	96110	Developmental Screen W/Score
32	96116	Neuropsychological Testing and Assessment
33	96121	Neuropsychological Testing and Assessment
34	96125	Standard cognitive performance testing
35	96127	Brief Emotional/Behav Assmt
36	96130	Psychological testing evaluation services by physician or other QHP
37	96131	Psychological and Neuropsychological Testing Evaluation Services
38	96132	Neuropsychological testing evaluation services by physician or other QHP
39	96133	Psychological and Neuropsychological Testing Evaluation Service

Count	Code	Description
40	96136	Psychological and Neuropsychological Test Administration and Scoring
41	96137	Psychological and Neuropsychological Test Administration and Scoring
42	96138	Psychological or neuropsychological test administration/scoring by technician
43	96139	Psychological and Neuropsychological Test Administration and Scoring
44	96146	Psychological or neuropsychological test administration, automated
45	96156	Health Behavior Assessment Or Re-Assessment
46	96158	Health Behavior Intervention, Individual Face-To-Face 30 Min
47	96159	Health Behavior Intervention, Individual Face-To-Face 15 Min
48	96164	Health Behavior Intervention, Group (2<) Face-To-Face 30 Min
49	96165	Health Behavior Intervention, Group (2<) Face-To-Face 15 Min
50	96167	Health Behavior Intervention, Family (W/ Pt) Face-To-Face 30 Min
51	96168	Health Behavior Intervention, Family (W/ Pt) Face-To-Face 15 Min
52	96170	Health Behavior Intervention, Family (W/Out Pt) Face-To-Face 30 Min
53	96171	Health Behavior Intervention, Family (W/Out Pt), Face-To-Face 15 Min
54	97151	Behavior Identification Assessment, Administered By QHP, Each 15 Min Of QHP'S Time
55	97152	Behavior Identification-Supporting Assessment, Administered By One Technician Under The Direction Of A Physician Or Other Qualified Health Care Professional, Face-To-Face With The Pt, Each 15 Min
56	97153	Adaptive Behavior Treatment By Protocol, Administered By Technician Under The Direction Of A Physician Or Other Qualified Health Care Professional, Face-To-Face With One Pt, Each 15 Min
57	97154	Group Adaptive Behavior Treatment By Protocol, Administered By Technician Under The Direction Of A Physician Or Other Qualified Health Care Professional, Face-To-Face With Two Or More Pts, Each 15 Min
58	97155	Adaptive Behavior Treatment With Protocol Modification, Administered By Physician Or Other Qualified Health Care Professional, Which May Include Simultaneous Direction Of Technician, Face-To-Face With One Pt, Each 15 Min
59	97156	Family Adaptive Behavior Treatment Guidance, Administered By Physician Or Other Qualified Health Care Professional (With Or Without The Pt Present), Face-To-Face With Guardian(S)/Caregiver(S), Each 15 Min
60	97157	Multiple-Family Group Adaptive Behavior Treatment Guidance, Administered By Physician Or Other QHC Professional (W/O Pt Present), Face-To-Face With Multiple Sets Of Guardians/Caregivers, Each 15 Min
61	97158	Group Adaptive Behavior Treatment With Protocol Modification, Administered By Physician Or Other Qualified Health Care Professional, Face-To-Face With Multiple Pts, Each 15 Min
62	97530	Therapeutic Activities (BH providers only)
63	97535	Self-care/Home management training (BH providers only)
64	97802	Medical Nutrition Indiv In
65	97803	Med Nutrition Indiv Subseq
66	97804	Medical Nutrition Group
67	98960	Self-Mgmt Educ & Train 1 Pt
68	98961	Self-Mgmt Educ/Train 2-4 Pt
69	98962	Self-Mgmt Educ/Train 5-8 Pt
70	99199	Unlisted special service, procedure, or report (BH provider only)
71	99406	Behav Chng Smoking 3-10 Min
72	99407	Behav Chng Smoking > 10 Min
73	99408	Audit/Dast 15-30 Min
74	99409	Alcohol/Substance Screen & Intervention >30 Min

Count	Code	Description
75	99411	Preventive Counseling Group 30 Min (tobacco)
76	99412	Preventive Counseling Group 60 Min (tobacco)
77	99484	Care Mgmt Svc Bhvl Health Conditions 20 Min
78	99492	1St Psyc Collab Care Mgmt
79	99493	Sbsq Psyc Collab Care Mgmt
80	99494	1St/Sbsq Psyc Collab Care
81	1000F	Tobacco Use Assessed
82	1031F	Smoking & 2Nd Hand Assessed
83	1032F	Current Tobacco Smoker Or 2nd Hand Exposed
84	1033F	Tobacco Nonsmoker Not Exposed 2nd Hand
85	1034F	Current Tobacco Smoker
86	1035F	Current Smokeless Tobacco User
87	1036F	Current Tobacco Non-User
88	1111F	Dschrg Med/Current Med OutPt Record
89	1220F	Pt Screened For Depression
90	3016F	Pt Screened For Unhhlthy Alcohol Use
91	3085F	Suicide Risk Assessed
92	3351F	Neg Scrn Depression Symptoms By Dep Tool
93	3352F	No Sig Dep Symp By Dep Tool
94	3353F	Mild-Mod Dep Symp By Deptool
95	3354F	Clin Sig Dep Sym By Dep Tool
96	3355F	Clin Sig Dep Sym By Dep Tool
97	4000F	Tobacco Use Cessation Intervention Counseling
98	4001F	Tobacco Use Cessation Intervention Pharmacologic
99	4004F	Pt Tobacco Screen And Cessation Intervention
100	4290F	Pt Screened For Injection Drug Use (HIV)
101	4293F	Pt Screened For High Risk Sexual Behavior (HIV)
102	4306F	Pt Counseled Psychosocial/Pharmacologic Opioid Addiction
103	4320F	Pt Counseled Psychosocial/Pharmacologic Alcohol Dependence
104	G0442	Annual Alcohol Screen 15 Min
105	G0443	Brief Alcohol Misuse Counsel
106	G0444	Depression Screen Annual 15 Min
107	G2067	Medicated Assisted Treatment
108	G2068	Medicated Assisted Treatment
109	G2069	Medicated Assisted Treatment
110	G2070	Medicated Assisted Treatment
111	G2071	Medicated Assisted Treatment
112	G2072	Medicated Assisted Treatment
113	G2073	Medicated Assisted Treatment
114	G2074	Medicated Assisted Treatment
115	G2075	Medicated Assisted Treatment
116	G2076	Medicated Assisted Treatment
117	G2077	Medicated Assisted Treatment
118	G2078	Medicated Assisted Treatment
119	G2079	Medicated Assisted Treatment
120	G2080	Medicated Assisted Treatment

Count	Code	Description
121	G9004	Coordinated care fee, risk adjusted low, initial (BH provider only)
122	G9005	Coordinated care fee, risk adjusted maintenance (BH provider only)
123	G9006	Coordinated care fee, home monitoring (BH provider only)
124	G9007	Coordinated care fee, scheduled team conference (BH provider only)
125	G9008	Coordinated care fee, physician coordinated care (BH provider only)
126	G9009	Coordinated care fee, risk adjusted maintenance, level 3 (BH provider only)
127	G9010	Coordinated care fee, risk adjusted maintenance, level 4 (BH provider only)
128	G9011	Coordinated care fee, risk adjusted maintenance, level 5 (BH provider only)
129	G9012	Other specified case management service (BH provider only)
130	H0001	Alcohol and/or drug assessment
131	H0002	Behavioral Health Screening To Admit To Treatment Program
132	H0004	Behavioral health counseling and therapy, 15 Min
133	H0007	Alcohol and/or drug services; crisis intervention (outPt)
134	H0010	Alcohol and/or drug services
135	H0011	Alcohol and/or drug services; acute detoxification
136	H0012	Alcohol and/or drug services; sub-acute detoxification
137	H0013	Alcohol and/or drug services; acute detoxification
138	H0014	Alcohol and/or drug services; ambulatory detoxification
139	H0015	Alcohol and/or drug services; intensive outpatient
140	H0016	Alcohol and/or drug services; medical/somatic
141	H0017	Behavioral health; residential, without room and board, per diem
142	H0018	Behavioral health; short-term residential, without room and board
143	H0019	Behavioral health; long-term residential, without room and board
144	H0020	Alcohol and/or drug services; methadone administration and/or service
145	H0022	Alcohol and/or drug intervention service (planned facilitation)
146	H0023	Behavioral health outreach service (planned approach to reach a targeted population)
147	H0031	Mental Health Assess By Non-MD
148	H0032	Mental health service plan development by non-physician
149	H0033	Oral medication administration, direct observation
150	H0034	Medication training and support, per 15 minutes
151	H0035	Mental health partial hospitalization, treatment, less than 24 hours
152	H0036	Community psychiatric supportive treatment, face-to-face, per 15 minutes
153	H0037	Community psychiatric supportive treatment program
154	H0038	Self-help/peer services, per 15 minutes
155	H0039	Assertive community treatment, face-to-face, per 15 minutes
156	H0040	Assertive community treatment program, per diem
157	H0047	Alcohol and/or drug abuse services, NOS
158	H0049	Alcohol/Drug Screening
159	H0050	Alcohol and/or drug services, brief intervention, per 15 min
160	G0396	Alcohol/Subs Misuse Intervention 15-30 Min
161	G0397	Alcohol/Subs Misuse Intervention 30 Min <

SECTION 4: BEHAVIORAL HEALTH TAXONOMY MODULE (AS OF JULY 25, 2024)

Count	Taxonomy Code	Description	BH Taxonomy
1	2084P0800X	Physician, general psychiatry	Include if Billing Provider is a PCP
2	2084P0804X	Physician, child, and adolescent psychiatry	Include if Billing Provider is a PCP
3	363LP0808X	Nurse practitioner, psychiatric	Include if Billing Provider is a PCP
4	1041C0700X	Behavioral Health & Social Service Providers/Social Worker, Clinical	Include if Billing Provider is a PCP
5	2084P0805X	Allopathic & Osteopathic Physicians/ Psychiatry & Neurology, Geriatric Psychiatry	Include if Billing Provider is a PCP
6	2084H0002X	Allopathic & Osteopathic Physicians/ Psychiatry & Neurology, Hospice & Palliative Medicine	Include if Billing Provider is a PCP
7	261QM0801X	Ambulatory Health Care Facilities/Clinic/Center, Mental Health-CMHC	Include if Billing Provider is a PCP
8	101Y00000X	Counselor	Include if Billing Provider is a PCP
9	101YA0400X	Counselor - Addiction (SUD)	Include if Billing Provider is a PCP
10	101YM0800X	Counselor - Mental Health (Note: Counselor working in MAT programs in FQHC)	Include if Billing Provider is a PCP
11	101YP1600X	Counselor - Pastoral	Include if Billing Provider is a PCP
12	101YP2500X	Counselor - Professional (Note: Counselor in FQHC)	Include if Billing Provider is a PCP
13	101YS0200X	Counselor - School	Include if Billing Provider is a PCP
14	102L00000X	Psychoanalyst	Include if Billing Provider is a PCP
15	103T00000X	Psychologist (Note: Clinical Psychologist in FQHC)	Include if Billing Provider is a PCP
16	103TA0400X	Psychologist - Addiction	Include if Billing Provider is a PCP
17	103TA0700X	Psychologist - Adult Development and Aging	Include if Billing Provider is a PCP
18	103TB0200X	Psychologist - Cognitive and Behavioral	Include if Billing Provider is a PCP
19	103TC0700X	Psychologist - Clinical	Include if Billing Provider is a PCP
20	103TC1900X	Psychologist - Counseling	Include if Billing Provider is a PCP
21	103TC2200X	Psychologist - Clinical Child & Adolescent	Include if Billing Provider is a PCP
22	103TE1000X	Psychologist - Educational	Include if Billing Provider is a PCP

SECTION 5: OB/GYN MODULE (AS OF JULY 25, 2024)

Count	Code	Description
1	11976	Remove Contraceptive Capsule
2	11980	Implant Hormone Pellet(s)
3	11981	Insert Drug Implant Device
4	11982	Remove Drug Implant Device
5	11983	Remove W/ Insert Drug Implant
6	56405	I & D Of Vulva/Perineum
7	56420	I & D Of Bartholin Gland Abscess
8	56501	Destroy Vulva Lesions Simple
9	56515	Destroy Vulva Lesion/S Complex
10	56605	Biopsy Of Vulva/Perineum 1 Lesion
11	56606	Biopsy Of Vulva/Perineum
12	56820	Exam Of Vulva W/Scope
13	Q0091	Obtaining pap smear
14	56821	Exam + Biopsy Of Vulva W/Scope
15	57061	Destroy Vaginal Lesions Simple
16	57100	Biopsy Of Vagina Mucosa Simple
17	57105	Biopsy Of Vagina Mucosa Complex
18	57135	Remove Vagina Lesion
19	57150	Treat Vagina Infection
20	57170	Fitting Of Diaphragm/Cap
21	57410	Pelvic Examination Under Anesthesia
22	57420	Exam Of Vagina W/Scope
23	57421	Exam/Biopsy Of Vagina W/Scope
24	57452	Exam Of Cervix W/Scope
25	57454	Exam/Biopsy Of Cervix W/Scope
26	57455	Biopsy Of Cervix W/Scope
27	57456	Endocervical Curettage W/Scope
28	57500	Biopsy Of Cervix
29	57505	Endocervical Curettage
30	58100	Biopsy Of Uterus Lining
31	58110	Biopsy Done W/Colposcopy Add-On
32	58120	Dilation And Curettage
33	58300	Insert Intrauterine Device
34	58301	Remove Intrauterine Device
35	59025	Fetal Non-Stress Test
36	59200	Insert Cervical Dilator
37	59300	Episiotomy Or Vaginal Repair
38	59400	Obstetrical Care
39	59409	Vaginal Delivery
40	59410	Vaginal Delivery + Postpartum Care
41	59412	External Cephalic
42	59414	Delivery Of Placenta
43	59425	Antepartum Care Only 4-6 Visits
44	59426	Antepartum Care Only 7< Visits

Count	Code	Description
45	59430	Postpartum Care Only
46	59510	Routine Ob Care
47	59514	Cesarean Delivery Only
48	59515	Cesarean Delivery Only + Postpartum Care
49	59610	Routine Obstetric Care After Prevs C-Section
50	59612	Vaginal Delivery Only, After Prevs C-Section
51	59614	Vaginal Delivery Only After Prevs C-Section + Postpartum Care
52	59618	Routine Ob Care Post Vaginal Delivery After Prev C-Section
53	59620	C-Section Only After Attempted Vaginal Delivery After Prev C-Section
54	59622	C-Section Only, After Attempted Vaginal Delivery After Prev C- Section + Postpartum Ca
55	59820	Care Of Miscarriage 1St Trimester
56	76801	Ob Us < 14 Wks Single Fetus
57	76802	Ob Us < 14 Wks Addl Fetus
58	76805	Ob Us >= 14 Wks Sngl Fetus
59	76810	Ob Us >= 14 Wks Addl Fetus
60	76811	Ob Us Detailed Single Fetus
61	76812	Ob Us Detailed Addl Fetus
62	76813	Ob Us Nuchal Measure Single Gest
63	76814	Ob Us Nuchal Measure Add-On
64	76815	Ob Us Limited Fetus 1<
65	76816	Ob Us Follow-Up Per Fetus
66	76817	Transvaginal Us Obstetric
67	76818	Fetal Biophys Profile W/Non-Stress Testing
68	76819	Fetal Biophys Profil W/O Non-Stress Testing
69	81000	Urinalysis Dip Stick/Tablet Reagent Non-Auto Microscopy
70	81001	Urinalysis Dip Stick/Tablet Reagent Auto Microscopy
71	81025	Urine Pregnancy Test Visual Color Comparison
72	99465	Delivery/Birthing Resuscitation
73	99502	Home Visit For Newborn Care And Assessment
74	0500F	Initial Prenatal Care Visit
75	0501F	Prenatal Flow Sheet
76	0502F	Subsequent Prenatal Care
77	0503F	Postpartum Care Visit
78	H1000	Prenatal Care At Risk Assessm
79	H1001	Antepartum Management
80	H1005	Prenatal care, at-risk enhanced service package
81	S0610	Annual Gynecological Examine New Pt
82	S0612	Annual Gynecological Examin Established Pt
83	S0613	Annual Breast Exam
84	S4981	Insertion Of Levonorgestrel-Releasing Intrauterine Sys
85	S9447	Infant Safety (Including Cardiopulmonary Resuscitation Classes Nonphysician Provider, Per Session)
86	G0101	Cancer Screen; Pelvic/Breast Exam

SECTION 6: PLACE OF SERVICE CODES (AS OF JULY 25, 2024)

Count	POS	Place of Service (POS) Name	Narrow (X)
1	10	Telehealth Provided in Patient's Home	X
2	11	Office	X
3	12	Home	X
4	13	Assisted Living Facility	X
5	14	Group Home	X
6	16	Temporary Lodging	X
7	19	Off Campus- Outpatient Hospital	X
8	22	On Campus- Outpatient Hospital	X
9	26	Military Treatment Facility	X
10	33	Custodial Care Facility	X
11	34	Hospice	X
12	49	Independent Clinic	X
13	50	Federally Qualified Health Center	X
14	53	Community Mental Health Center	X
15	71	Public Health Clinic	X
16	72	N/A - 0	X
17	02	Telehealth Provided Other than in Patient's Home	X
18	04	Homeless Shelter	X
19	05	Indian Health Service Free- standing Facility	X
20	06	Indian Health Service Provider- based Facility	X
21	07	Tribal 638 Free- standing Facility	X
22	08	Tribal 638 Provider-based Facility	X
23	09	Prison/Correctional Facility	X
24	15	Mobile Unit	
25	17	Walk-in Retail Health Clinic	
26	18	Place of Employment- Worksite	
27	20	Urgent Care Facility	
28	21	Inpatient Hospital	
29	23	Emergency Room - Hospital	
30	24	Ambulatory Surgical Center	
31	25	Birthing Center	
32	31	Skilled Nursing Facility	
33	32	Nursing Facility	
34	41	Ambulance - Land	
35	42	Ambulance - Air or Water	
36	51	Inpatient Psychiatric Facility	
37	52	Psychiatric Facility - Partial Hospitalization	
38	54	Intermediate Care Facility/Individuals with Intellectual Disabilities	
39	55	Residential Substance Abuse Treatment Facility	
40	56	Psychiatric Residential Treatment Center	
41	57	Non-residential Substance Abuse Treatment Facility	
42	58	Non-residential Opioid Treatment Facility	
43	60	Mass Immunization Center	
44	61	Comprehensive Inpatient Rehabilitation Facility	
45	62	Comprehensive Outpatient Rehabilitation Facility	

Count	POS	Place of Service (POS) Name	Narrow (X)
46	65	End-Stage Renal Disease Treatment Facility	
47	81	Independent Laboratory	
48	99	Other Place of Service	
49	01	Pharmacy	
50	03	School	

Per Member Per Month by County by Payer – 2022 - Commercial

County	2022																	
	Primary Care PMPM Medical Spending												% Difference					
	PCIW (Broad)						AHEAD						PCIW less AHEAD					
	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total
Allegany	\$19	\$19	\$21	\$19	\$23	\$19	\$26	\$23	\$28	\$23	\$46	\$24	-25.9%	-21.1%	-22.5%	-20.1%	-48.9%	-21.3%
Anne Arundel	\$24	\$25	\$25	\$26	\$53	\$25	\$33	\$31	\$35	\$34	\$68	\$32	-27.0%	-22.2%	-26.9%	-24.0%	-22.8%	-23.5%
Baltimore	\$21	\$23	\$27	\$24	\$57	\$24	\$31	\$31	\$38	\$33	\$71	\$33	-30.5%	-25.8%	-29.5%	-27.2%	-20.1%	-27.2%
Baltimore City	\$19	\$23	\$23	\$23	\$36	\$22	\$27	\$31	\$34	\$32	\$45	\$31	-31.7%	-27.0%	-32.3%	-30.2%	-19.3%	-28.3%
Calvert	\$21	\$27	\$25	\$23	\$81	\$26	\$28	\$33	\$34	\$30	\$101	\$32	-25.4%	-19.4%	-24.7%	-22.8%	-19.7%	-20.9%
Caroline	\$21	\$27	\$29	\$23	\$107	\$26	\$27	\$32	\$34	\$28	\$174	\$31	-21.9%	-17.5%	-16.8%	-18.7%	-38.5%	-18.0%
Carroll	\$24	\$23	\$25	\$25	\$76	\$24	\$33	\$30	\$36	\$34	\$99	\$32	-28.0%	-25.6%	-28.9%	-27.0%	-23.3%	-26.8%
Cecil	\$16	\$20	\$18	\$20	\$83	\$19	\$24	\$25	\$25	\$26	\$86	\$25	-33.7%	-22.0%	-27.4%	-23.7%	-3.1%	-25.3%
Charles	\$22	\$30	\$26	\$30	\$66	\$29	\$30	\$37	\$35	\$37	\$89	\$36	-27.5%	-19.8%	-25.8%	-20.4%	-25.8%	-21.3%
Dorchester	\$19	\$28	\$26	\$26	\$18	\$27	\$24	\$34	\$33	\$33	\$18	\$33	-23.5%	-17.6%	-21.5%	-18.7%	0.0%	-18.1%
Frederick	\$26	\$28	\$28	\$28	\$52	\$28	\$36	\$37	\$39	\$39	\$81	\$38	-26.3%	-24.1%	-28.0%	-27.4%	-35.6%	-25.4%
Garrett	\$27	\$18	\$11	\$23	\$54	\$19	\$31	\$22	\$14	\$28	\$72	\$24	-12.2%	-19.8%	-17.3%	-19.4%	-25.4%	-19.4%
Harford	\$20	\$25	\$26	\$24	\$68	\$25	\$28	\$32	\$36	\$31	\$87	\$32	-29.3%	-21.8%	-28.3%	-22.8%	-21.9%	-23.5%
Howard	\$21	\$22	\$23	\$24	\$72	\$22	\$31	\$30	\$32	\$32	\$98	\$31	-29.8%	-26.7%	-29.0%	-27.1%	-26.6%	-27.5%
Kent	\$18	\$20	\$23	\$19	\$74	\$20	\$24	\$26	\$31	\$26	\$79	\$26	-23.4%	-21.2%	-26.6%	-27.0%	-5.3%	-23.0%
Montgomery	\$23	\$27	\$24	\$26	\$63	\$26	\$32	\$37	\$35	\$37	\$78	\$36	-29.3%	-25.4%	-31.1%	-30.1%	-19.2%	-27.1%
Prince George's	\$21	\$25	\$24	\$24	\$52	\$24	\$29	\$33	\$33	\$32	\$59	\$32	-28.8%	-23.0%	-25.5%	-24.4%	-11.6%	-24.2%
Queen Anne's	\$24	\$24	\$23	\$22	\$35	\$24	\$31	\$30	\$30	\$27	\$38	\$30	-23.1%	-20.1%	-23.9%	-20.5%	-9.1%	-20.7%
Saint Mary's	\$25	\$30	\$28	\$30	\$134	\$29	\$34	\$38	\$38	\$38	\$155	\$37	-25.9%	-20.7%	-25.8%	-22.8%	-13.3%	-22.0%
Somerset	\$13	\$25	\$36	\$23	\$33	\$24	\$19	\$33	\$40	\$29	\$33	\$32	-30.3%	-25.3%	-9.9%	-21.8%	0.0%	-24.4%
Talbot	\$23	\$25	\$26	\$23	\$111	\$25	\$29	\$31	\$33	\$27	\$128	\$31	-20.4%	-18.4%	-20.3%	-16.5%	-13.3%	-18.5%
Washington	\$26	\$23	\$28	\$26	\$79	\$25	\$35	\$31	\$38	\$33	\$93	\$33	-24.3%	-24.2%	-26.5%	-21.4%	-14.9%	-24.3%
Wicomico	\$18	\$26	\$19	\$23	\$39	\$25	\$26	\$34	\$23	\$30	\$66	\$33	-31.6%	-23.7%	-16.7%	-22.9%	-41.1%	-23.7%
Worcester	\$18	\$21	\$26	\$20	\$90	\$21	\$25	\$28	\$34	\$27	\$93	\$28	-28.2%	-24.7%	-24.0%	-26.1%	-3.0%	-24.9%
Total	\$22	\$25	\$25	\$25	\$62	\$25	\$31	\$33	\$36	\$34	\$79	\$33	-28.6%	-24.1%	-28.4%	-26.1%	-21.7%	-25.4%

Per Member Per Month by County by Payer – 2021 - Commercial

County	2021																	
	Primary Care PMPM Medical Spending												% Difference					
	PCIW (Broad)						AHEAD						PCIW less AHEAD					
	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total
Allegany	\$15	\$20	\$16	\$17	\$17	\$18	\$20	\$25	\$20	\$22	\$22	\$23	-24.4%	-19.9%	-21.2%	-22.8%	-23.9%	-20.9%
Anne Arundel	\$22	\$24	\$24	\$25	\$40	\$24	\$29	\$31	\$32	\$33	\$50	\$32	-25.9%	-21.9%	-24.1%	-22.6%	-19.1%	-22.4%
Baltimore	\$20	\$23	\$23	\$23	\$37	\$23	\$28	\$31	\$32	\$32	\$49	\$31	-29.5%	-25.7%	-27.3%	-27.5%	-24.7%	-26.5%
Baltimore City	\$18	\$23	\$22	\$22	\$30	\$22	\$25	\$31	\$31	\$31	\$41	\$30	-30.1%	-27.0%	-30.0%	-29.2%	-26.8%	-27.8%
Calvert	\$20	\$24	\$21	\$21	\$53	\$23	\$26	\$31	\$27	\$27	\$58	\$30	-21.6%	-23.0%	-24.1%	-24.6%	-8.0%	-23.2%
Caroline	\$17	\$26	\$27	\$21	\$53	\$25	\$23	\$31	\$34	\$26	\$71	\$30	-26.5%	-16.2%	-21.0%	-18.4%	-24.9%	-17.2%
Carroll	\$22	\$21	\$22	\$22	\$62	\$21	\$30	\$28	\$31	\$30	\$80	\$29	-27.5%	-27.4%	-27.7%	-27.4%	-23.0%	-27.4%
Cecil	\$15	\$20	\$19	\$18	\$23	\$18	\$22	\$25	\$25	\$24	\$18	\$24	-32.6%	-21.3%	-25.2%	-23.9%	25.4%	-24.3%
Charles	\$21	\$29	\$23	\$27	\$50	\$27	\$28	\$35	\$30	\$34	\$58	\$34	-26.2%	-19.4%	-24.6%	-20.7%	-15.0%	-20.6%
Dorchester	\$17	\$27	\$26	\$24	\$34	\$26	\$29	\$32	\$31	\$30	\$34	\$32	-39.8%	-17.9%	-17.6%	-18.4%	0.0%	-18.4%
Frederick	\$24	\$27	\$25	\$25	\$33	\$26	\$33	\$35	\$34	\$35	\$45	\$35	-28.7%	-23.9%	-25.8%	-28.7%	-26.3%	-25.3%
Garrett	\$18	\$19	\$8	\$20	\$16	\$18	\$21	\$23	\$9	\$25	\$23	\$23	-14.7%	-16.8%	-14.9%	-20.6%	-29.5%	-18.5%
Harford	\$18	\$25	\$23	\$23	\$54	\$24	\$25	\$31	\$30	\$29	\$63	\$31	-27.8%	-21.9%	-25.0%	-23.0%	-14.7%	-22.8%
Howard	\$20	\$21	\$21	\$23	\$43	\$21	\$29	\$29	\$29	\$31	\$52	\$29	-29.6%	-27.3%	-28.4%	-27.1%	-17.4%	-27.7%
Kent	\$17	\$20	\$19	\$17	\$30	\$19	\$24	\$25	\$25	\$22	\$32	\$25	-29.1%	-21.6%	-23.7%	-23.5%	-5.1%	-22.6%
Montgomery	\$22	\$27	\$23	\$24	\$45	\$25	\$31	\$35	\$33	\$34	\$54	\$35	-28.8%	-24.9%	-31.0%	-30.7%	-16.5%	-26.8%
Prince George's	\$22	\$25	\$23	\$24	\$48	\$24	\$30	\$32	\$30	\$31	\$54	\$31	-27.3%	-22.9%	-23.5%	-24.1%	-12.0%	-23.7%
Queen Anne's	\$22	\$24	\$23	\$22	\$35	\$24	\$29	\$29	\$29	\$27	\$27	\$29	-22.0%	-17.4%	-19.5%	-18.5%	26.8%	-17.9%
Saint Mary's	\$25	\$26	\$23	\$26	\$67	\$26	\$34	\$34	\$31	\$34	\$92	\$34	-24.9%	-22.8%	-26.4%	-23.7%	-27.4%	-23.4%
Somerset	\$14	\$23	\$22	\$21	\$7	\$22	\$20	\$31	\$27	\$28	\$7	\$30	-29.5%	-26.3%	-16.9%	-24.7%	0.0%	-25.8%
Talbot	\$23	\$23	\$24	\$22	\$55	\$23	\$29	\$28	\$28	\$27	\$63	\$28	-23.3%	-18.2%	-16.2%	-18.9%	-12.2%	-18.2%
Washington	\$24	\$23	\$22	\$23	\$31	\$23	\$31	\$30	\$30	\$30	\$45	\$30	-24.9%	-24.3%	-27.3%	-22.0%	-30.5%	-24.7%
Wicomico	\$18	\$25	\$16	\$21	\$19	\$24	\$27	\$33	\$21	\$27	\$44	\$32	-33.1%	-23.1%	-24.3%	-23.8%	-56.5%	-23.5%
Worcester	\$17	\$18	\$18	\$18	\$78	\$18	\$26	\$24	\$24	\$24	\$96	\$24	-33.3%	-25.9%	-25.3%	-25.7%	-18.9%	-26.1%
Total	\$21	\$24	\$23	\$23	\$42	\$24	\$29	\$32	\$31	\$31	\$52	\$31	-28.3%	-24.0%	-26.9%	-26.3%	-19.4%	-25.0%

As a Percent of Total Medical by County - 2021-2023 - Commercial

County	Primary Care Spending as a Percent of Total Medical						%Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2012	2022	2023
Allegany	4.4%	4.4%	4.1%	5.6%	5.6%	5.1%	-1.2%	-1.2%	-0.9%
Anne Arundel	6.7%	6.7%	6.7%	8.6%	8.7%	8.7%	-1.9%	-2.0%	-2.1%
Baltimore	5.7%	5.6%	5.6%	7.8%	7.6%	7.7%	-2.1%	-2.1%	-2.1%
Baltimore City	5.0%	4.9%	5.1%	6.9%	6.9%	7.0%	-1.9%	-2.0%	-2.0%
Calvert	5.9%	6.2%	7.1%	7.7%	7.9%	8.7%	-1.8%	-1.6%	-1.6%
Caroline	5.9%	6.2%	6.2%	7.1%	7.6%	7.5%	-1.2%	-1.4%	-1.3%
Carroll	5.9%	6.1%	5.9%	8.1%	8.4%	7.9%	-2.2%	-2.2%	-2.0%
Cecil	4.6%	4.8%	4.6%	6.1%	6.4%	6.1%	-1.5%	-1.6%	-1.5%
Charles	6.7%	6.7%	6.9%	8.5%	8.6%	8.9%	-1.8%	-1.8%	-2.0%
Dorchester	6.3%	6.0%	6.6%	7.7%	7.4%	8.0%	-1.4%	-1.3%	-1.4%
Frederick	7.1%	7.5%	7.1%	9.5%	10.1%	9.6%	-2.4%	-2.6%	-2.5%
Garrett	4.5%	4.1%	3.7%	5.5%	5.1%	4.4%	-1.0%	-1.0%	-0.7%
Harford	6.3%	6.2%	6.2%	8.2%	8.1%	8.2%	-1.9%	-1.9%	-2.0%
Howard	6.1%	6.1%	6.3%	8.4%	8.4%	8.8%	-2.3%	-2.3%	-2.5%
Kent	4.5%	5.0%	5.3%	5.8%	6.5%	6.5%	-1.3%	-1.5%	-1.2%
Montgomery	6.9%	6.7%	6.7%	9.4%	9.3%	9.4%	-2.5%	-2.5%	-2.6%
Prince George's	6.0%	6.0%	5.9%	7.9%	7.9%	8.0%	-1.9%	-1.9%	-2.1%
Queen Anne's	6.1%	6.2%	6.3%	7.4%	7.8%	7.9%	-1.3%	-1.6%	-1.6%
Saint Mary's	6.8%	7.2%	7.1%	8.9%	9.2%	9.0%	-2.1%	-2.0%	-1.9%
Somerset	5.6%	6.8%	6.4%	7.6%	9.0%	8.3%	-2.0%	-2.2%	-1.9%
Talbot	5.8%	5.6%	6.0%	7.1%	6.8%	7.3%	-1.3%	-1.3%	-1.3%
Washington	5.9%	6.3%	6.3%	7.9%	8.3%	8.2%	-1.9%	-2.0%	-1.8%
Wicomico	6.7%	7.2%	7.1%	8.8%	9.5%	9.1%	-2.1%	-2.3%	-2.1%
Worcester	5.2%	5.9%	5.9%	7.1%	7.9%	7.7%	-1.8%	-2.0%	-1.8%
Total	6.1%	6.2%	6.2%	8.2%	8.3%	8.3%	-2.1%	-2.1%	-2.2%

Per Member Per Month by County - 2021-2023 - Commercial

County	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Allegany	\$18	\$19	\$15	\$23	\$24	\$19	-20.9%	-21.3%	-18.3%
Anne Arundel	\$24	\$25	\$19	\$32	\$32	\$25	-22.4%	-23.5%	-23.9%
Baltimore	\$23	\$24	\$18	\$31	\$33	\$25	-26.5%	-27.2%	-27.4%
Baltimore City	\$22	\$22	\$17	\$30	\$31	\$24	-27.8%	-28.3%	-28.3%
Calvert	\$23	\$26	\$21	\$30	\$32	\$26	-23.2%	-20.9%	-18.7%
Caroline	\$25	\$26	\$20	\$30	\$31	\$24	-17.2%	-18.0%	-17.1%
Carroll	\$21	\$24	\$18	\$29	\$32	\$25	-27.4%	-26.8%	-25.9%
Cecil	\$18	\$19	\$15	\$24	\$25	\$20	-24.3%	-25.3%	-24.4%
Charles	\$27	\$29	\$21	\$34	\$36	\$28	-20.6%	-21.3%	-22.7%
Dorchester	\$26	\$27	\$22	\$32	\$33	\$26	-18.4%	-18.1%	-17.8%
Frederick	\$26	\$28	\$22	\$35	\$38	\$29	-25.3%	-25.4%	-25.7%
Garrett	\$18	\$19	\$15	\$23	\$24	\$18	-18.5%	-19.4%	-15.9%
Harford	\$24	\$25	\$19	\$31	\$32	\$25	-22.8%	-23.5%	-24.2%
Howard	\$21	\$22	\$18	\$29	\$31	\$25	-27.7%	-27.5%	-28.3%
Kent	\$19	\$20	\$18	\$25	\$26	\$22	-22.6%	-23.0%	-17.8%
Montgomery	\$25	\$26	\$20	\$35	\$36	\$28	-26.8%	-27.1%	-28.2%
Prince George's	\$24	\$24	\$18	\$31	\$32	\$25	-23.7%	-24.2%	-26.5%
Queen Anne's	\$24	\$24	\$19	\$29	\$30	\$23	-17.9%	-20.7%	-19.7%
Saint Mary's	\$26	\$29	\$24	\$34	\$37	\$30	-23.4%	-22.0%	-21.0%
Somerset	\$22	\$24	\$20	\$30	\$32	\$26	-25.8%	-24.4%	-23.3%
Talbot	\$23	\$25	\$20	\$28	\$31	\$25	-18.2%	-18.5%	-17.4%
Washington	\$23	\$25	\$20	\$30	\$33	\$26	-24.7%	-24.3%	-22.5%
Wicomico	\$24	\$25	\$20	\$32	\$33	\$26	-23.5%	-23.7%	-22.6%
Worcester	\$18	\$21	\$17	\$24	\$28	\$22	-26.1%	-24.9%	-23.2%
Total	\$24	\$25	\$19	\$31	\$33	\$26	-25.0%	-25.4%	-26.0%

As a Percent of Total Medical by Region by Payer – 2023 - Commercial

Region	2023														% Pt Difference						
	Primary Care Spending as a Percent of Total Medical														PCIW less AHEAD						
	PCIW (Broad)							AHEAD													
	Aetna	CareFirs	CIGNA	Kaiser	UHC	Other	Total	Aetna	CareFirs	CIGNA	Kaiser	UHC	Other	Total	Aetna	CareFirs	CIGNA	Kaiser	UHC	Other	Total
Baltimore Metro	5.9%	5.7%	5.9%	6.7%	6.3%	6.4%	5.9%	8.3%	7.5%	8.2%	10.1%	8.5%	8.1%	8.0%	-2.4%	-1.8%	-2.4%	-3.3%	-2.2%	-1.7%	-2.1%
Eastern/Southern MD	5.9%	6.1%	6.2%	7.6%	6.0%	4.4%	6.4%	8.4%	8.1%	8.9%	10.8%	8.2%	6.4%	8.8%	-2.4%	-2.0%	-2.7%	-3.3%	-2.2%	-2.1%	-2.4%
DC Metro	5.5%	6.7%	5.8%	7.0%	6.4%	8.1%	6.5%	7.6%	8.3%	7.7%	9.9%	8.0%	10.4%	8.2%	-2.1%	-1.6%	-1.8%	-2.9%	-1.6%	-2.4%	-1.7%
Western MD	6.7%	6.2%	6.2%	7.7%	5.9%	11.5%	6.3%	9.1%	8.1%	8.4%	11.2%	7.8%	13.7%	8.3%	-2.4%	-1.8%	-2.2%	-3.5%	-1.9%	-2.2%	-2.1%
Total	6.0%	6.0%	6.1%	7.3%	6.1%	6.3%	6.2%	8.4%	7.8%	8.5%	10.6%	8.2%	8.3%	8.3%	-2.4%	-1.8%	-2.4%	-3.3%	-2.1%	-2.0%	-2.2%

As a Percent of Total Medical by Region by Payer – 2022 - Commercial

Region	2022																	
	Primary Care Spending as a Percent of Total Medical												%Pt Difference					
	PCIW (Broad)						AHEAD						PCIW less AHEAD					
	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total
Baltimore Metro	5.7%	5.8%	5.7%	6.3%	6.3%	5.8%	8.1%	7.7%	8.1%	8.6%	8.2%	7.9%	-2.4%	-1.9%	-2.4%	-2.3%	-1.9%	-2.1%
Eastern/Southern MD	6.1%	6.6%	6.2%	6.4%	4.8%	6.5%	8.6%	8.7%	8.7%	8.9%	5.8%	8.7%	-2.5%	-2.1%	-2.5%	-2.5%	-1.0%	-2.3%
DC Metro	5.4%	6.6%	5.6%	5.8%	5.2%	6.3%	7.5%	8.3%	7.5%	7.4%	6.4%	8.0%	-2.1%	-1.7%	-1.8%	-1.6%	-1.2%	-1.8%
Western MD	7.0%	6.6%	6.1%	6.5%	13.7%	6.5%	9.5%	8.7%	8.4%	8.6%	18.9%	8.7%	-2.5%	-2.1%	-2.3%	-2.2%	-5.2%	-2.2%
Total	6.0%	6.2%	5.9%	6.3%	6.2%	6.2%	8.4%	8.2%	8.2%	8.5%	7.9%	8.3%	-2.4%	-2.0%	-2.3%	-2.2%	-1.7%	-2.1%

As a Percent of Total Medical by Region by Payer – 2021 - Commercial

Region	2021																	
	Primary Care Spending as a Percent of Total Medical												%Pt Difference					
	PCIW (Broad)						AHEAD						PCIW less AHEAD					
	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total
Baltimore Metro	5.3%	5.7%	7.1%	6.3%	5.8%	5.9%	7.5%	7.6%	9.7%	8.5%	7.2%	7.9%	-2.2%	-1.9%	-2.6%	-2.2%	-1.5%	-2.0%
Eastern/Southern MD	5.9%	6.6%	7.2%	6.5%	5.8%	6.6%	8.2%	8.7%	10.0%	9.0%	6.8%	8.8%	-2.3%	-2.1%	-2.8%	-2.5%	-1.0%	-2.3%
DC Metro	4.9%	6.1%	6.8%	5.8%	5.8%	6.0%	6.8%	7.8%	8.8%	7.4%	7.0%	7.7%	-1.9%	-1.7%	-2.1%	-1.6%	-1.2%	-1.7%
Western MD	6.5%	6.1%	6.9%	5.8%	10.7%	6.2%	8.9%	8.1%	9.3%	7.9%	14.4%	8.3%	-2.5%	-2.0%	-2.4%	-2.1%	-3.7%	-2.1%
Total	5.6%	6.1%	7.0%	6.2%	6.1%	6.1%	7.9%	8.0%	9.6%	8.4%	7.6%	8.2%	-2.2%	-1.9%	-2.6%	-2.2%	-1.5%	-2.1%

Per Member Per Month by Region by Payer – 2023 - Commercial

Region	2023																				
	Primary Care PMPM Medical Spending												% Difference								
	PCIW (Broad)						AHEAD						PCIW less AHEAD								
	Aetna	CareFirst	CIGNA	Kaiser	UHC	Other	Total	Aetna	CareFirst	CIGNA	Kaiser	UHC	Other	Total	Aetna	CareFirst	CIGNA	Kaiser	UHC	Other	Total
Baltimore Metro	\$17	\$18	\$20	\$18	\$19	\$34	\$18	\$24	\$24	\$28	\$26	\$26	\$43	\$25	-28.8%	-24.4%	-28.7%	-32.9%	-25.9%	-21.1%	-26.5%
Eastern/Southern MD	\$17	\$20	\$21	\$19	\$20	\$39	\$19	\$23	\$26	\$29	\$27	\$27	\$57	\$27	-29.1%	-24.3%	-30.0%	-30.1%	-27.1%	-31.8%	-27.6%
DC Metro	\$16	\$21	\$20	\$16	\$20	\$46	\$20	\$22	\$26	\$26	\$23	\$25	\$59	\$25	-27.8%	-19.6%	-24.0%	-29.4%	-20.4%	-22.7%	-21.1%
Western MD	\$19	\$19	\$22	\$18	\$20	\$42	\$20	\$26	\$25	\$29	\$27	\$27	\$50	\$26	-26.3%	-23.0%	-26.1%	-31.5%	-23.9%	-16.0%	-24.7%
Total	\$17	\$19	\$20	\$18	\$20	\$37	\$19	\$24	\$25	\$29	\$27	\$27	\$49	\$26	-28.4%	-23.4%	-28.4%	-31.0%	-25.3%	-23.6%	-26.0%

Per Member Per Month by Region by Payer- 2022 - Commercial

Region	2022																			
	Primary Care PMPM Medical Spending												% Difference							
	PCIW (Broad)						AHEAD						PCIW less AHEAD							
	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total		
Baltimore Metro	\$22	\$24	\$26	\$24	\$59	\$24	\$30	\$31	\$36	\$33	\$76	\$32	\$32	\$32	-29.4%	-24.8%	-29.3%	-26.3%	-22.8%	-26.1%
Eastern/Southern MD	\$22	\$27	\$24	\$25	\$59	\$26	\$31	\$35	\$34	\$35	\$71	\$35	\$35	\$35	-29.1%	-24.6%	-28.8%	-27.9%	-17.1%	-26.1%
DC Metro	\$20	\$26	\$25	\$24	\$75	\$25	\$28	\$33	\$33	\$31	\$93	\$32	\$32	\$32	-27.7%	-21.0%	-24.5%	-21.8%	-18.9%	-21.9%
Western MD	\$25	\$25	\$27	\$26	\$62	\$25	\$34	\$33	\$37	\$34	\$86	\$34	\$34	\$34	-26.7%	-24.2%	-27.3%	-25.2%	-27.3%	-25.3%
Total	\$22	\$25	\$25	\$25	\$62	\$25	\$31	\$33	\$36	\$34	\$79	\$33	\$33	\$33	-28.6%	-24.1%	-28.4%	-26.1%	-21.7%	-25.4%

Per Member Per Month by Region by Payer – 2021 - Commercial

Region	2021																			
	Primary Care PMPM Medical Spending												% Difference							
	PCIW (Broad)						AHEAD						PCIW less AHEAD							
	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total	Aetna	CareFirst	CIGNA	UHC	Other	Total		
Baltimore Metro	\$20	\$23	\$23	\$23	\$41	\$23	\$28	\$31	\$31	\$32	\$51	\$31	\$31	\$31	-28.8%	-24.7%	-27.1%	-25.9%	-20.3%	-25.5%
Eastern/Southern MD	\$22	\$26	\$23	\$24	\$46	\$25	\$31	\$34	\$32	\$33	\$54	\$33	\$33	\$33	-28.1%	-24.2%	-28.1%	-28.2%	-14.8%	-25.6%
DC Metro	\$19	\$24	\$22	\$22	\$46	\$23	\$26	\$31	\$29	\$29	\$55	\$30	\$30	\$30	-28.0%	-21.3%	-23.5%	-22.2%	-16.9%	-22.0%
Western MD	\$23	\$24	\$22	\$23	\$38	\$23	\$31	\$31	\$30	\$30	\$52	\$31	\$31	\$31	-27.4%	-24.4%	-26.3%	-26.2%	-25.8%	-25.4%
Total	\$21	\$24	\$23	\$23	\$42	\$24	\$29	\$32	\$31	\$31	\$52	\$31	\$31	\$31	-28.3%	-24.0%	-26.9%	-26.3%	-19.4%	-25.0%

As a Percent of Total Medical by Region - 2021-2023 - Commercial

Region	Primary Care Spending as a Percent of Total Medical						%Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Baltimore Metro	5.9%	5.8%	5.9%	7.9%	7.9%	8.0%	-2.0%	-2.1%	-2.1%
Eastern/Southern MD	6.6%	6.5%	6.4%	8.8%	8.7%	8.8%	-2.3%	-2.3%	-2.4%
DC Metro	6.0%	6.3%	6.5%	7.7%	8.0%	8.2%	-1.7%	-1.8%	-1.7%
Western MD	6.2%	6.5%	6.3%	8.3%	8.7%	8.3%	-2.1%	-2.2%	-2.1%
Total	6.1%	6.2%	6.2%	8.2%	8.3%	8.3%	-2.1%	-2.1%	-2.2%

Per Member Per Month by Region - 2021-2023 - Commercial

Region	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Baltimore Metro	\$23	\$24	\$18	\$31	\$32	\$25	-25.5%	-26.1%	-26.5%
Eastern/Southern MD	\$25	\$26	\$19	\$33	\$35	\$27	-25.6%	-26.1%	-27.6%
DC Metro	\$23	\$25	\$20	\$30	\$32	\$25	-22.0%	-21.9%	-21.1%
Western MD	\$23	\$25	\$20	\$31	\$34	\$26	-25.4%	-25.3%	-24.7%
Total	\$24	\$25	\$19	\$31	\$33	\$26	-25.0%	-25.4%	-26.0%

SECTION 8: MEDICARE FEE FOR SERVICE PRIMARY CARE SPEND BY COUNTY, PAYER AND REGION

As a Percent of Total Medical by County - 2020-2022 – Medicare FFS

County	Primary Care Spending as a Percent of Total Medical						%Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
Allegany	2.4%	2.7%	2.8%	3.5%	3.7%	3.7%	-1.1%	-1.0%	-0.9%
Anne Arundel	3.3%	3.4%	3.4%	4.7%	4.9%	4.8%	-1.4%	-1.4%	-1.4%
Baltimore	2.6%	2.7%	2.7%	3.7%	3.9%	3.8%	-1.1%	-1.2%	-1.1%
Baltimore City	1.9%	2.0%	2.1%	2.6%	2.8%	2.8%	-0.7%	-0.8%	-0.8%
Calvert	2.7%	3.1%	3.1%	4.2%	4.6%	4.6%	-1.5%	-1.5%	-1.4%
Caroline	2.7%	2.9%	2.6%	3.6%	3.8%	3.4%	-0.9%	-0.9%	-0.8%
Carroll	3.2%	3.3%	3.3%	4.5%	4.6%	4.5%	-1.3%	-1.3%	-1.3%
Cecil	2.7%	2.9%	3.0%	3.5%	3.8%	4.0%	-0.8%	-0.9%	-1.0%
Charles	3.0%	3.2%	3.4%	4.1%	4.4%	4.5%	-1.1%	-1.2%	-1.2%
Dorchester	2.8%	3.0%	3.1%	3.7%	4.0%	4.1%	-1.0%	-1.0%	-1.1%
Frederick	3.1%	3.3%	3.2%	4.4%	4.6%	4.5%	-1.3%	-1.3%	-1.3%
Garrett	2.6%	2.7%	2.5%	3.8%	3.7%	3.5%	-1.2%	-1.0%	-1.0%
Harford	2.8%	3.0%	3.1%	4.1%	4.2%	4.3%	-1.3%	-1.2%	-1.2%
Howard	3.3%	3.3%	3.2%	4.9%	4.8%	4.7%	-1.6%	-1.5%	-1.5%
Kent	3.0%	3.6%	3.2%	3.9%	4.5%	3.9%	-0.8%	-0.9%	-0.7%
Montgomery	3.2%	3.3%	3.4%	5.0%	5.1%	5.0%	-1.7%	-1.7%	-1.7%
Prince George's	2.9%	3.1%	3.1%	4.0%	4.2%	4.2%	-1.1%	-1.1%	-1.1%
Queen Anne's	3.5%	3.5%	3.1%	4.5%	4.5%	4.2%	-1.0%	-1.0%	-1.0%
Saint Mary's	3.1%	3.3%	3.3%	4.4%	4.7%	4.7%	-1.3%	-1.4%	-1.4%
Somerset	2.5%	2.9%	2.8%	3.5%	3.8%	3.7%	-0.9%	-1.0%	-0.9%
Talbot	3.0%	3.2%	3.0%	3.9%	4.1%	3.8%	-0.9%	-0.9%	-0.8%
Washington	3.1%	3.3%	3.7%	4.3%	4.6%	5.0%	-1.2%	-1.2%	-1.3%
Wicomico	2.8%	3.0%	2.9%	3.9%	4.2%	4.1%	-1.2%	-1.1%	-1.1%
Worcester	2.7%	3.1%	3.1%	3.9%	4.3%	4.3%	-1.2%	-1.2%	-1.2%
Total	2.8%	3.0%	3.0%	4.0%	4.2%	4.2%	-1.2%	-1.2%	-1.2%

Per Member Per Month by County - 2020-2022 – Medicare FFS

County	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
Allegany	\$24	\$30	\$32	\$35	\$42	\$43	-30.3%	-28.1%	-24.7%
Anne Arundel	\$26	\$32	\$32	\$37	\$45	\$45	-30.5%	-29.4%	-29.8%
Baltimore	\$23	\$27	\$27	\$33	\$39	\$39	-29.6%	-29.7%	-29.1%
Baltimore City	\$19	\$23	\$23	\$27	\$31	\$31	-27.8%	-28.2%	-27.8%
Calvert	\$23	\$30	\$32	\$36	\$44	\$46	-36.2%	-31.9%	-31.0%
Caroline	\$25	\$32	\$30	\$34	\$42	\$39	-25.3%	-22.9%	-23.4%
Carroll	\$27	\$32	\$32	\$37	\$44	\$44	-28.1%	-27.5%	-27.9%
Cecil	\$26	\$32	\$30	\$34	\$42	\$40	-23.9%	-23.5%	-24.8%
Charles	\$26	\$32	\$32	\$35	\$44	\$44	-26.7%	-26.6%	-26.1%
Dorchester	\$27	\$35	\$34	\$36	\$47	\$45	-26.0%	-25.7%	-25.9%
Frederick	\$25	\$30	\$31	\$35	\$43	\$43	-29.2%	-28.7%	-29.3%
Garrett	\$19	\$23	\$22	\$28	\$31	\$31	-30.8%	-27.6%	-27.3%
Harford	\$25	\$28	\$29	\$36	\$39	\$41	-30.9%	-28.9%	-28.3%
Howard	\$24	\$28	\$28	\$35	\$42	\$41	-32.4%	-32.0%	-31.3%
Kent	\$29	\$38	\$36	\$38	\$48	\$44	-22.0%	-19.4%	-19.1%
Montgomery	\$23	\$28	\$28	\$35	\$42	\$41	-34.8%	-33.8%	-33.3%
Prince George's	\$21	\$27	\$25	\$29	\$37	\$35	-27.9%	-26.9%	-26.6%
Queen Anne's	\$28	\$35	\$33	\$36	\$45	\$44	-22.6%	-21.7%	-24.3%
Saint Mary's	\$27	\$35	\$35	\$39	\$49	\$50	-29.9%	-29.9%	-30.1%
Somerset	\$23	\$30	\$28	\$31	\$39	\$37	-27.0%	-25.0%	-25.2%
Talbot	\$26	\$35	\$34	\$34	\$44	\$44	-23.9%	-21.2%	-21.9%
Washington	\$25	\$33	\$33	\$35	\$45	\$45	-28.4%	-27.1%	-26.7%
Wicomico	\$25	\$32	\$31	\$35	\$44	\$43	-29.9%	-27.3%	-28.0%
Worcester	\$23	\$31	\$29	\$32	\$42	\$40	-30.6%	-27.8%	-28.6%
Total	\$23	\$29	\$28	\$33	\$40	\$40	-30.0%	-29.1%	-28.9%

As a Percent of Total Medical by Region - 2020-2022 – Medicare FFS

Region	Primary Care Spending as a Percent of Total Medical						% -Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
Baltimore Metro	2.6%	2.8%	2.8%	3.7%	3.9%	3.9%	-1.1%	-1.2%	-1.1%
Eastern/Southern MD	3.1%	3.2%	3.3%	4.5%	4.7%	4.7%	-1.4%	-1.4%	-1.4%
DC Metro	2.9%	3.1%	3.1%	4.0%	4.3%	4.2%	-1.1%	-1.1%	-1.1%
Western MD	3.0%	3.2%	3.2%	4.2%	4.4%	4.5%	-1.2%	-1.2%	-1.2%
Total	2.8%	3.0%	3.0%	4.0%	4.2%	4.2%	-1.2%	-1.2%	-1.2%

Per Member Per Month by Region- 2020-2022 – Medicare FFS

Region	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
Baltimore Metro	\$23	\$27	\$27	\$33	\$39	\$39	-29.9%	-29.5%	-29.2%
Eastern/Southern MD	\$22	\$27	\$27	\$32	\$40	\$38	-32.0%	-31.0%	-30.6%
DC Metro	\$25	\$33	\$32	\$35	\$44	\$43	-27.8%	-26.1%	-26.6%
Western MD	\$25	\$31	\$31	\$35	\$43	\$43	-28.9%	-27.9%	-27.6%
Total	\$23	\$29	\$28	\$33	\$40	\$40	-30.0%	-29.1%	-28.9%

Notes

- Baltimore Metro includes Anne Arundel, Baltimore, Baltimore City, Harford, and Howard
- Eastern/Southern MD includes Calvert, Caroline, Cecil, Charles, Dorchester, Kent, Queen Anne's, Saint Mary's, Somerset, Talbot, Wicomico, and Worcester
- DC Metro includes Montgomery and Prince George's
- Western MD includes Allegany, Carroll, Frederick, Garrett, and Washington

SECTION 9: MEDICARE ADVANTAGE PRIMARY CARE SPEND BY COUNTY, PAYER AND REGION

As a Percent of Total Medical by County and Payer – 2023 – Medicare Advantage

County	2023																	
	Primary Care Spending as a Percent of Total Medical												% Pt Difference					
	PCIW (Broad)						AHEAD						PCIW less AHEAD					
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total
Allegany	1.6%	5.9%	8.9%	2.6%	3.5%	3.3%	2.1%	7.5%	11.5%	3.0%	4.2%	3.9%	-0.5%	-1.6%	-2.6%	-0.4%	-0.7%	-0.7%
Anne Arundel	3.6%	3.7%	4.3%	3.7%	4.6%	3.9%	4.5%	4.9%	5.7%	4.6%	5.8%	4.9%	-0.9%	-1.3%	-1.3%	-0.9%	-1.2%	-1.0%
Baltimore	2.9%	3.5%	4.3%	2.7%	4.4%	3.3%	3.7%	4.2%	5.4%	3.3%	5.6%	4.1%	-0.8%	-0.7%	-1.1%	-0.7%	-1.2%	-0.9%
Baltimore City	2.6%	3.4%	3.8%	1.8%	3.4%	2.6%	3.2%	4.2%	4.8%	2.2%	4.3%	3.2%	-0.6%	-0.8%	-1.0%	-0.4%	-0.8%	-0.7%
Calvert	2.3%	6.5%	5.2%	3.1%	3.8%	3.3%	3.1%	14.9%	6.7%	3.9%	5.0%	4.1%	-0.8%	-8.5%	-1.5%	-0.8%	-1.2%	-0.9%
Caroline	3.6%	3.5%	2.6%	3.0%	3.6%	3.5%	4.3%	4.2%	2.6%	3.6%	4.1%	4.0%	-0.7%	-0.7%	0.0%	-0.6%	-0.5%	-0.6%
Carroll	3.2%	4.7%	3.8%	3.4%	5.0%	3.9%	4.2%	5.9%	4.9%	4.2%	6.1%	4.8%	-1.0%	-1.2%	-1.0%	-0.9%	-1.0%	-1.0%
Cecil	3.8%	1.5%	32.6%	3.1%	4.6%	3.8%	4.7%	1.5%	32.6%	3.8%	5.5%	4.7%	-1.0%	0.0%	0.0%	-0.7%	-0.9%	-0.8%
Charles	3.5%	33.8%	4.3%	3.9%	4.4%	4.0%	4.4%	41.2%	5.4%	4.9%	4.7%	5.0%	-0.9%	-7.4%	-1.2%	-0.9%	-0.3%	-1.0%
Dorchester	3.2%	4.6%	11.7%	3.1%	4.8%	4.1%	4.4%	5.7%	16.7%	3.9%	5.6%	5.0%	-1.2%	-1.1%	-4.9%	-0.8%	-0.8%	-0.9%
Frederick	3.5%	5.2%	5.2%	3.7%	4.5%	4.3%	4.5%	6.6%	6.6%	4.6%	5.8%	5.4%	-1.0%	-1.4%	-1.4%	-0.9%	-1.3%	-1.2%
Garrett	3.8%	n/a	n/a	4.0%	3.3%	3.5%	4.7%	n/a	n/a	4.9%	4.1%	4.4%	-0.9%	n/a	n/a	-0.9%	-0.8%	-0.9%
Harford	3.3%	4.4%	3.5%	3.7%	4.9%	3.6%	4.3%	5.6%	4.5%	4.5%	5.9%	4.5%	-0.9%	-1.2%	-0.9%	-0.8%	-1.0%	-0.9%
Howard	3.7%	5.0%	4.8%	4.6%	4.5%	4.5%	4.9%	6.3%	6.2%	5.8%	5.7%	5.7%	-1.1%	-1.4%	-0.9%	-1.2%	-1.2%	-1.3%
Kent	4.0%	3.7%	83.1%	3.4%	5.7%	4.3%	4.6%	4.3%	83.1%	4.0%	6.3%	4.8%	-0.6%	-0.6%	0.0%	-0.5%	-0.6%	-0.6%
Montgomery	3.7%	5.9%	5.5%	3.8%	5.9%	4.7%	4.8%	7.2%	7.0%	4.9%	7.5%	6.0%	-1.1%	-1.3%	-1.5%	-1.1%	-1.6%	-1.3%
Prince George's	4.5%	3.2%	4.5%	3.3%	5.2%	3.9%	5.8%	4.0%	5.8%	4.1%	5.9%	5.0%	-1.3%	-0.8%	-1.3%	-0.9%	-0.7%	-1.1%
Queen Anne's	4.5%	3.3%	5.9%	3.7%	4.3%	3.9%	5.5%	4.0%	7.7%	4.4%	5.2%	4.7%	-1.0%	-0.7%	-1.8%	-0.7%	-0.9%	-0.8%
Saint Mary's	3.1%	4.8%	16.4%	4.0%	4.4%	3.9%	4.0%	6.1%	18.9%	5.3%	5.6%	5.2%	-0.9%	-1.2%	-2.5%	-1.3%	-1.2%	-1.3%
Somerset	3.2%	2.4%	0.0%	2.5%	2.8%	2.6%	3.8%	3.2%	0.0%	3.2%	3.5%	3.4%	-0.5%	-0.8%	0.0%	-0.7%	-0.7%	-0.7%
Talbot	3.7%	4.0%	2.0%	3.1%	4.3%	3.8%	4.7%	5.1%	2.5%	3.7%	5.0%	4.5%	-1.0%	-1.1%	-0.5%	-0.6%	-0.6%	-0.7%
Washington	3.7%	8.0%	6.9%	3.7%	5.1%	4.4%	4.5%	9.1%	8.8%	4.6%	6.1%	5.3%	-0.8%	-1.1%	-1.9%	-0.9%	-1.0%	-0.9%
Wicomico	3.3%	3.6%	0.5%	3.0%	4.0%	3.5%	4.1%	4.6%	0.6%	3.6%	4.9%	4.4%	-0.8%	-1.0%	-0.1%	-0.6%	-1.0%	-0.9%
Worcester	3.5%	3.7%	3.1%	4.2%	2.3%	3.3%	4.8%	4.7%	3.6%	5.7%	3.0%	4.3%	-1.2%	-0.9%	-0.5%	-1.5%	-0.7%	-1.0%
Total	3.2%	3.8%	4.6%	3.2%	4.3%	3.7%	4.0%	4.7%	5.8%	4.0%	5.3%	4.7%	-0.9%	-0.9%	-1.3%	-0.8%	-0.9%	-1.0%

As a Percent of Total Medical by County and Payer – 2022 – Medicare Advantage

County	2022																	
	Primary Care Spending as a Percent of Total Medical												% Pt Difference					
	PCIW (Broad)						AHEAD						PCIW less AHEAD					
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total
Allegany	1.9%	n/a	2.2%	3.9%	3.6%	3.4%	2.5%	n/a	3.6%	4.8%	4.6%	4.4%	-0.5%	n/a	-1.4%	-0.8%	-1.0%	-0.9%
Anne Arundel	3.3%	3.5%	4.3%	3.9%	3.1%	3.8%	4.4%	4.5%	6.1%	5.3%	4.4%	5.3%	-1.1%	-1.0%	-1.8%	-1.4%	-1.3%	-1.5%
Baltimore	2.8%	3.6%	4.4%	2.9%	4.7%	3.4%	3.7%	4.5%	6.1%	3.8%	5.9%	4.6%	-0.9%	-0.9%	-1.7%	-0.9%	-1.2%	-1.2%
Baltimore City	2.5%	3.6%	4.2%	2.5%	3.0%	3.1%	3.3%	4.5%	5.8%	3.1%	4.3%	4.2%	-0.8%	-0.9%	-1.6%	-0.7%	-1.2%	-1.0%
Calvert	3.2%	2.7%	4.2%	3.1%	4.6%	3.5%	5.0%	2.9%	5.9%	4.6%	6.1%	5.1%	-1.8%	-0.2%	-1.7%	-1.5%	-1.5%	-1.6%
Caroline	3.5%	39.1%	4.5%	4.3%	5.0%	4.4%	4.4%	41.0%	5.2%	5.1%	5.7%	5.2%	-0.9%	-1.9%	-0.7%	-0.8%	-0.7%	-0.8%
Carroll	3.0%	5.3%	3.8%	4.6%	4.3%	4.0%	4.1%	6.6%	5.3%	6.1%	5.3%	5.2%	-1.1%	-1.3%	-1.5%	-1.4%	-1.0%	-1.2%
Cecil	2.8%	69.5%	3.4%	3.5%	4.2%	3.5%	3.6%	69.5%	5.3%	4.4%	5.2%	4.4%	-0.9%	0.0%	-1.9%	-0.9%	-0.9%	-0.9%
Charles	3.4%	7.7%	4.0%	3.8%	7.3%	3.9%	4.4%	10.0%	5.8%	5.0%	10.1%	5.4%	-1.0%	-2.3%	-1.7%	-1.2%	-2.8%	-1.5%
Dorchester	3.7%	2.2%	6.8%	4.1%	5.2%	4.6%	5.1%	2.2%	10.4%	5.1%	6.2%	5.6%	-1.4%	0.0%	-3.6%	-1.0%	-1.0%	-1.1%
Frederick	3.7%	4.9%	4.8%	3.9%	4.9%	4.5%	5.1%	6.3%	6.9%	5.1%	6.4%	6.1%	-1.4%	-1.4%	-2.1%	-1.3%	-1.5%	-1.6%
Garrett	3.6%	n/a	26.4%	4.4%	3.6%	3.7%	4.9%	n/a	26.4%	5.8%	4.8%	4.9%	-1.3%	n/a	0.0%	-1.4%	-1.1%	-1.2%
Harford	2.7%	5.6%	3.6%	3.8%	3.1%	3.5%	3.5%	6.9%	5.0%	4.9%	4.0%	4.6%	-0.9%	-1.3%	-1.4%	-1.1%	-0.9%	-1.1%
Howard	3.6%	3.8%	4.8%	3.8%	4.9%	4.2%	4.9%	4.9%	6.9%	5.1%	6.4%	5.9%	-1.3%	-1.1%	-2.1%	-1.3%	-1.5%	-1.6%
Kent	3.7%	n/a	0.0%	3.7%	5.4%	4.2%	4.7%	n/a	0.0%	4.4%	6.3%	5.1%	-1.0%	n/a	0.0%	-0.8%	-0.9%	-0.9%
Montgomery	3.5%	5.7%	5.4%	4.2%	5.4%	4.9%	5.2%	7.5%	7.6%	5.6%	8.1%	6.9%	-1.7%	-1.8%	-2.2%	-1.4%	-2.7%	-2.0%
Prince George's	4.0%	3.2%	4.6%	4.0%	4.2%	4.4%	5.1%	4.1%	6.6%	5.0%	5.4%	6.1%	-1.1%	-1.0%	-1.9%	-1.1%	-1.2%	-1.7%
Queen Anne's	3.8%	n/a	1.8%	3.5%	4.0%	3.7%	4.7%	n/a	3.0%	4.3%	4.9%	4.6%	-0.9%	n/a	-1.2%	-0.8%	-0.9%	-0.9%
Saint Mary's	4.8%	4.8%	2.7%	3.5%	6.7%	3.6%	6.3%	5.8%	4.8%	4.6%	10.0%	4.8%	-1.5%	-1.0%	-2.1%	-1.1%	-3.3%	-1.2%
Somerset	2.6%	6.0%	1.7%	5.8%	3.9%	3.8%	3.1%	7.5%	1.9%	6.7%	4.6%	4.5%	-0.6%	-1.6%	-0.2%	-0.9%	-0.7%	-0.7%
Talbot	3.2%	n/a	n/a	3.9%	4.0%	3.8%	3.9%	n/a	n/a	4.6%	4.7%	4.5%	-0.7%	n/a	n/a	-0.8%	-0.7%	-0.7%
Washington	3.4%	11.3%	6.5%	4.5%	4.9%	4.5%	4.5%	12.8%	7.8%	5.9%	6.1%	5.7%	-1.0%	-1.5%	-1.3%	-1.4%	-1.2%	-1.2%
Wicomico	2.6%	4.0%	14.4%	4.4%	4.9%	4.3%	3.3%	5.3%	24.1%	5.4%	6.2%	5.5%	-0.7%	-1.3%	-9.7%	-1.0%	-1.4%	-1.2%
Worcester	2.8%	3.3%	10.2%	3.9%	2.6%	3.2%	4.1%	4.3%	11.0%	5.6%	3.3%	4.4%	-1.3%	-1.0%	-0.7%	-1.7%	-0.7%	-1.2%
Total	2.9%	3.8%	4.6%	3.6%	4.5%	3.9%	3.9%	4.9%	6.5%	4.7%	5.6%	5.3%	-1.0%	-1.1%	-1.9%	-1.1%	-1.2%	-1.4%

As a Percent of Total Medical by County and Payer – 2021 – Medicare Advantage

County	2021																		
	Primary Care Spending as a Percent of Total Medical													% Pt Difference					
	PCIW (Broad)						AHEAD						PCIW less AHEAD						
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	
Allegany	2.3%	n/a	0.0%	3.1%	3.7%	3.4%	3.3%	n/a	0.2%	3.9%	4.9%	4.5%	-0.9%	n/a	-0.2%	-0.8%	-1.2%	-1.1%	
Anne Arundel	3.9%	4.2%	3.5%	3.5%	3.1%	3.7%	5.2%	5.4%	4.9%	4.9%	4.6%	5.0%	-1.3%	-1.2%	-1.4%	-1.4%	-1.4%	-1.4%	
Baltimore	3.3%	3.2%	4.8%	2.5%	4.4%	3.6%	4.4%	4.3%	6.4%	3.5%	5.6%	4.9%	-1.1%	-1.1%	-1.7%	-1.1%	-1.3%	-1.3%	
Baltimore City	3.1%	3.5%	4.5%	2.5%	4.0%	3.6%	4.0%	4.4%	6.1%	3.5%	4.9%	4.7%	-0.9%	-0.9%	-1.6%	-0.9%	-1.0%	-1.2%	
Calvert	2.8%	4.4%	4.5%	3.4%	4.5%	3.5%	4.1%	5.3%	6.2%	5.0%	7.2%	5.1%	-1.3%	-0.9%	-1.7%	-1.6%	-2.7%	-1.5%	
Caroline	3.1%	n/a	0.0%	3.3%	19.6%	3.2%	3.7%	n/a	0.0%	4.2%	21.2%	3.9%	-0.5%	n/a	0.0%	-0.9%	-1.7%	-0.7%	
Carroll	3.4%	5.1%	3.8%	3.6%	3.7%	3.6%	4.7%	7.0%	5.2%	4.9%	4.7%	4.8%	-1.3%	-1.9%	-1.4%	-1.3%	-1.0%	-1.2%	
Cecil	3.3%	7.7%	1.5%	3.1%	2.5%	3.2%	4.2%	7.7%	1.7%	4.0%	2.9%	4.1%	-0.9%	0.0%	-0.2%	-0.9%	-0.4%	-0.9%	
Charles	4.4%	5.3%	3.9%	3.5%	8.1%	3.9%	5.8%	5.7%	5.6%	4.7%	8.7%	5.4%	-1.4%	-0.4%	-1.8%	-1.2%	-0.7%	-1.6%	
Dorchester	4.4%	39.1%	10.0%	4.2%	3.0%	4.3%	5.9%	53.2%	12.0%	5.4%	3.9%	5.6%	-1.4%	-14.1%	-2.0%	-1.2%	-0.9%	-1.3%	
Frederick	3.2%	5.5%	4.9%	3.2%	4.2%	4.1%	4.4%	6.5%	6.7%	4.6%	5.5%	5.5%	-1.2%	-1.0%	-1.8%	-1.4%	-1.3%	-1.4%	
Garrett	3.8%	n/a	n/a	3.4%	4.0%	4.0%	5.0%	n/a	n/a	4.1%	5.2%	5.1%	-1.1%	n/a	n/a	-0.8%	-1.1%	-1.1%	
Harford	2.9%	3.7%	3.9%	3.3%	3.9%	3.3%	3.8%	5.0%	5.4%	4.3%	5.1%	4.4%	-0.9%	-1.3%	-1.5%	-1.0%	-1.1%	-1.1%	
Howard	4.1%	6.8%	5.2%	4.0%	5.2%	4.6%	5.6%	9.7%	7.2%	5.8%	7.0%	6.4%	-1.5%	-2.9%	-2.0%	-1.8%	-1.8%	-1.8%	
Kent	3.9%	n/a	0.0%	4.1%	7.2%	4.0%	4.8%	n/a	0.0%	5.1%	10.8%	5.0%	-0.9%	n/a	0.0%	-0.9%	-3.6%	-1.0%	
Montgomery	4.0%	5.8%	6.0%	1.5%	4.0%	4.7%	6.0%	7.8%	8.2%	2.2%	5.9%	6.5%	-2.0%	-2.0%	-2.2%	-0.7%	-1.5%	-1.8%	
Prince George's	4.2%	3.4%	5.1%	4.0%	3.4%	4.8%	5.3%	4.2%	7.0%	5.1%	4.2%	6.6%	-1.2%	-0.8%	-1.9%	-1.1%	-0.9%	-1.7%	
Queen Anne's	4.5%	21.6%	12.0%	3.0%	9.9%	4.0%	5.6%	29.5%	19.6%	3.7%	15.6%	5.0%	-1.1%	-7.9%	-7.6%	-0.7%	-5.7%	-1.0%	
Saint Mary's	4.6%	30.7%	2.5%	4.7%	3.3%	4.5%	6.4%	30.7%	4.8%	6.5%	6.9%	6.4%	-1.8%	0.0%	-2.4%	-1.8%	-3.6%	-1.9%	
Somerset	3.2%	n/a	0.9%	4.7%	11.2%	3.5%	4.0%	n/a	2.3%	5.7%	13.9%	4.4%	-0.8%	n/a	-1.4%	-0.9%	-2.7%	-0.8%	
Talbot	3.1%	n/a	1.0%	3.3%	2.5%	3.2%	3.8%	n/a	1.0%	4.2%	2.4%	3.9%	-0.7%	n/a	0.0%	-0.9%	0.0%	-0.7%	
Washington	3.8%	1.0%	2.4%	3.2%	4.5%	4.2%	4.8%	1.6%	3.2%	4.3%	5.5%	5.2%	-1.0%	-0.6%	-0.8%	-1.1%	-1.0%	-1.0%	
Wicomico	3.4%	n/a	13.3%	4.0%	2.7%	3.7%	4.5%	n/a	14.6%	5.1%	3.1%	4.8%	-1.1%	n/a	-1.4%	-1.1%	-0.4%	-1.1%	
Worcester	3.7%	n/a	9.9%	4.0%	4.3%	3.8%	5.3%	n/a	10.0%	5.9%	5.4%	5.5%	-1.7%	n/a	-0.2%	-1.9%	-1.1%	-1.7%	
Total	3.4%	3.9%	5.0%	2.9%	4.1%	4.0%	4.5%	5.1%	6.8%	3.9%	5.3%	5.4%	-1.1%	-1.2%	-1.8%	-1.0%	-1.1%	-1.4%	

Per Member Per Month by County and Payer – 2023 – Medicare Advantage

County	2023																		
	Primary Care PMPM Medical Spending													% Difference					
	PCIW (Broad)						AHEAD						PCIW v. AHEAD						
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	
Allegany	\$21	\$8	\$15	\$26	\$59	\$51	\$27	\$10	\$19	\$30	\$72	\$61	-23.5%	-21.3%	-22.5%	-12.6%	-17.2%	-17.2%	
Anne Arundel	\$34	\$13	\$31	\$33	\$47	\$32	\$42	\$17	\$41	\$41	\$60	\$40	-20.4%	-25.9%	-23.6%	-19.7%	-20.7%	-21.3%	
Baltimore	\$32	\$13	\$34	\$30	\$48	\$31	\$41	\$15	\$43	\$37	\$62	\$39	-22.5%	-16.3%	-20.5%	-20.8%	-21.6%	-21.0%	
Baltimore City	\$33	\$7	\$32	\$26	\$37	\$26	\$41	\$8	\$40	\$32	\$46	\$33	-19.9%	-19.2%	-21.2%	-19.9%	-19.7%	-20.4%	
Calvert	\$22	\$1	\$27	\$29	\$34	\$27	\$29	\$2	\$35	\$36	\$45	\$34	-25.2%	-56.7%	-22.8%	-20.3%	-24.7%	-21.5%	
Caroline	\$32	\$22	\$15	\$27	\$57	\$34	\$38	\$27	\$15	\$32	\$64	\$40	-15.7%	-17.8%	0.0%	-15.9%	-12.0%	-14.6%	
Carroll	\$28	\$20	\$33	\$34	\$68	\$38	\$36	\$26	\$41	\$42	\$82	\$48	-23.2%	-21.0%	-21.1%	-20.5%	-16.8%	-19.8%	
Cecil	\$25	\$1	\$43	\$32	\$62	\$40	\$31	\$1	\$43	\$39	\$75	\$49	-20.3%	0.0%	0.0%	-18.0%	-16.8%	-17.6%	
Charles	\$32	\$1	\$35	\$34	\$47	\$33	\$40	\$1	\$44	\$42	\$50	\$42	-19.7%	-18.0%	-21.3%	-19.3%	-5.7%	-20.0%	
Dorchester	\$26	\$25	\$19	\$32	\$68	\$39	\$37	\$31	\$28	\$41	\$80	\$48	-27.6%	-18.7%	-29.5%	-20.2%	-14.7%	-17.7%	
Frederick	\$33	\$31	\$34	\$31	\$70	\$41	\$42	\$40	\$43	\$38	\$91	\$52	-21.5%	-21.6%	-21.2%	-19.8%	-22.8%	-21.5%	
Garrett	\$28	\$0	n/a	\$31	\$44	\$37	\$34	\$0	n/a	\$38	\$56	\$46	-18.6%	n/a	n/a	-18.3%	-20.2%	-19.4%	
Harford	\$30	\$17	\$25	\$35	\$60	\$31	\$39	\$22	\$32	\$42	\$73	\$39	-22.3%	-22.1%	-20.6%	-18.2%	-17.2%	-19.4%	
Howard	\$31	\$14	\$33	\$29	\$49	\$31	\$40	\$18	\$43	\$37	\$62	\$39	-23.6%	-21.9%	-22.3%	-21.1%	-20.8%	-22.1%	
Kent	\$30	\$24	\$378	\$29	\$68	\$36	\$34	\$27	\$378	\$33	\$75	\$41	-12.2%	-13.6%	0.0%	-13.2%	-9.5%	-11.7%	
Montgomery	\$32	\$23	\$33	\$29	\$47	\$31	\$43	\$28	\$43	\$38	\$60	\$40	-23.8%	-18.1%	-21.7%	-22.6%	-21.4%	-22.1%	
Prince George's	\$31	\$14	\$33	\$28	\$43	\$30	\$40	\$17	\$42	\$36	\$49	\$38	-22.4%	-19.4%	-21.7%	-20.6%	-11.8%	-21.2%	
Queen Anne's	\$28	\$28	\$44	\$28	\$59	\$33	\$35	\$34	\$57	\$33	\$71	\$40	-18.2%	-17.6%	-22.8%	-16.1%	-16.9%	-17.2%	
Saint Mary's	\$26	\$4	\$19	\$35	\$46	\$34	\$33	\$5	\$22	\$47	\$58	\$46	-21.6%	-20.4%	-13.4%	-24.9%	-21.9%	-24.6%	
Somerset	\$30	\$23	\$0	\$24	\$44	\$30	\$35	\$31	\$0	\$31	\$55	\$39	-14.6%	-26.2%	n/a	-22.1%	-20.5%	-21.6%	
Talbot	\$32	\$22	\$25	\$32	\$71	\$38	\$40	\$28	\$31	\$38	\$81	\$45	-21.2%	-21.9%	-19.5%	-15.4%	-12.2%	-16.2%	
Washington	\$35	\$14	\$43	\$32	\$78	\$51	\$43	\$16	\$55	\$40	\$93	\$61	-17.6%	-11.7%	-21.6%	-19.9%	-15.7%	-17.1%	
Wicomico	\$26	\$26	\$21	\$27	\$50	\$32	\$32	\$33	\$24	\$33	\$62	\$40	-18.7%	-21.4%	-15.6%	-17.7%	-19.7%	-19.7%	
Worcester	\$27	\$24	\$47	\$26	\$42	\$28	\$37	\$30	\$54	\$36	\$56	\$37	-25.8%	-20.0%	-13.3%	-26.3%	-24.1%	-23.4%	
Total	\$32	\$16	\$33	\$30	\$63	\$32	\$40	\$20	\$42	\$38	\$77	\$40	-21.5%	-19.8%	-21.6%	-20.5%	-17.8%	-20.7%	

Per Member Per Month by County and Payer – 2022 – Medicare Advantage

County	2022														% Difference					
	Primary Care PMPM Medical Spending												PCIW v. AHEAD							
	PCIW (Broad)						AHEAD						PCIW v. AHEAD							
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total		
Allegany	\$26	n/a	\$36	\$37	\$69	\$59	\$32	n/a	\$58	\$45	\$88	\$75	-20.6%	n/a	-38.2%	-17.6%	-21.8%	-21.5%		
Anne Arundel	\$35	\$15	\$41	\$47	\$56	\$39	\$48	\$20	\$59	\$64	\$79	\$54	-25.6%	-22.4%	-30.0%	-26.6%	-29.7%	-27.8%		
Baltimore	\$35	\$15	\$45	\$38	\$60	\$38	\$47	\$19	\$62	\$50	\$75	\$52	-25.6%	-20.5%	-27.5%	-24.0%	-20.3%	-25.9%		
Baltimore City	\$38	\$9	\$43	\$40	\$35	\$35	\$50	\$11	\$60	\$51	\$49	\$46	-23.4%	-19.5%	-27.5%	-21.9%	-28.9%	-25.0%		
Calvert	\$18	\$9	\$37	\$39	\$50	\$33	\$28	\$9	\$52	\$58	\$66	\$48	-35.2%	-6.7%	-28.7%	-32.0%	-25.2%	-31.0%		
Caroline	\$35	\$0	\$69	\$47	\$76	\$44	\$44	\$0	\$80	\$56	\$86	\$52	-20.6%	-4.7%	-13.4%	-16.2%	-12.6%	-15.1%		
Carroll	\$31	\$22	\$40	\$46	\$83	\$46	\$42	\$27	\$55	\$60	\$103	\$61	-27.1%	-19.5%	-27.5%	-23.6%	-19.0%	-23.3%		
Cecil	\$28	\$0	\$14	\$53	\$81	\$47	\$37	\$0	\$22	\$66	\$99	\$58	-23.4%	0.0%	-36.5%	-20.4%	-17.8%	-20.1%		
Charles	\$28	\$2	\$42	\$47	\$54	\$41	\$36	\$3	\$59	\$62	\$74	\$56	-22.8%	-23.3%	-29.7%	-23.5%	-27.4%	-27.1%		
Dorchester	\$29	\$0	\$18	\$53	\$88	\$49	\$40	\$0	\$28	\$66	\$106	\$60	-28.1%	0.0%	-34.4%	-19.4%	-16.8%	-18.9%		
Frederick	\$34	\$39	\$40	\$44	\$87	\$53	\$47	\$50	\$57	\$59	\$113	\$71	-27.9%	-21.7%	-30.5%	-24.7%	-22.8%	-25.6%		
Garrett	\$29	n/a	\$32	\$49	\$55	\$50	\$39	n/a	\$32	\$65	\$72	\$66	-26.5%	n/a	0.0%	-24.6%	-23.7%	-24.0%		
Harford	\$33	\$18	\$34	\$42	\$59	\$37	\$43	\$23	\$47	\$54	\$76	\$48	-24.4%	-19.4%	-27.5%	-21.6%	-22.7%	-23.4%		
Howard	\$31	\$15	\$43	\$43	\$52	\$38	\$42	\$20	\$61	\$59	\$68	\$54	-26.4%	-22.8%	-30.0%	-26.0%	-23.1%	-28.1%		
Kent	\$29	\$0	\$0	\$41	\$84	\$42	\$37	\$0	\$0	\$50	\$98	\$51	-21.9%	n/a	n/a	-17.2%	-14.0%	-17.3%		
Montgomery	\$32	\$24	\$43	\$44	\$56	\$42	\$48	\$31	\$61	\$59	\$84	\$59	-32.9%	-24.1%	-29.2%	-25.8%	-33.7%	-28.6%		
Prince George's	\$29	\$16	\$42	\$42	\$51	\$40	\$37	\$21	\$60	\$54	\$65	\$56	-22.4%	-23.2%	-29.5%	-21.5%	-21.8%	-27.6%		
Queen Anne's	\$30	\$0	\$55	\$41	\$75	\$39	\$38	\$0	\$93	\$51	\$93	\$49	-19.4%	n/a	-41.0%	-19.0%	-18.7%	-19.3%		
Saint Mary's	\$25	\$6	\$22	\$54	\$59	\$47	\$33	\$7	\$39	\$72	\$88	\$63	-24.4%	-17.0%	-44.0%	-24.5%	-33.3%	-24.9%		
Somerset	\$27	\$30	\$54	\$48	\$68	\$48	\$33	\$38	\$59	\$56	\$79	\$57	-18.6%	-20.9%	-9.5%	-13.5%	-14.9%	-15.9%		
Talbot	\$31	\$0	\$0	\$40	\$81	\$44	\$38	\$0	\$0	\$48	\$94	\$53	-17.9%	n/a	n/a	-16.4%	-14.5%	-15.8%		
Washington	\$42	\$17	\$58	\$52	\$91	\$70	\$54	\$19	\$70	\$69	\$113	\$89	-22.9%	-11.9%	-17.0%	-19.0%	-19.9%	-21.0%		
Wicomico	\$29	\$30	\$55	\$44	\$68	\$48	\$36	\$39	\$91	\$54	\$87	\$61	-20.8%	-23.7%	-40.2%	-19.0%	-21.9%	-21.4%		
Worcester	\$26	\$31	\$58	\$35	\$48	\$31	\$38	\$40	\$62	\$51	\$61	\$42	-31.7%	-24.0%	-6.7%	-30.4%	-21.8%	-27.5%		
Total	\$34	\$15	\$43	\$43	\$78	\$41	\$45	\$19	\$60	\$56	\$98	\$55	-25.3%	-21.9%	-28.9%	-23.6%	-20.7%	-26.0%		

Per Member Per Month by County and Payer – 2021 – Medicare Advantage

County	2021														% Difference					
	Primary Care PMPM Medical Spending												PCIW v. AHEAD							
	PCIW (Broad)						AHEAD						PCIW v. AHEAD							
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total		
Allegany	\$31	n/a	\$0	\$33	\$65	\$54	\$44	n/a	\$9	\$42	\$86	\$72	-28.6%	n/a	-100.0%	-21.1%	-24.4%	-24.6%		
Anne Arundel	\$48	\$11	\$40	\$37	\$46	\$41	\$64	\$14	\$55	\$52	\$67	\$56	-25.2%	-22.1%	-28.0%	-28.1%	-31.2%	-26.8%		
Baltimore	\$45	\$10	\$46	\$28	\$47	\$40	\$61	\$13	\$62	\$40	\$60	\$54	-25.7%	-26.0%	-26.2%	-29.8%	-22.6%	-26.4%		
Baltimore City	\$46	\$2	\$45	\$31	\$34	\$35	\$59	\$3	\$60	\$42	\$42	\$46	-22.2%	-20.4%	-25.9%	-26.8%	-19.7%	-24.3%		
Calvert	\$30	\$28	\$35	\$32	\$44	\$33	\$44	\$33	\$48	\$47	\$70	\$47	-31.5%	-17.2%	-27.1%	-32.1%	-37.6%	-30.3%		
Caroline	\$47	\$0	\$0	\$40	\$33	\$28	\$55	\$0	\$0	\$51	\$36	\$34	-14.7%	n/a	n/a	-20.9%	-7.9%	-16.9%		
Carroll	\$41	\$15	\$42	\$41	\$80	\$48	\$56	\$21	\$57	\$57	\$103	\$64	-27.0%	-27.5%	-26.1%	-26.9%	-22.1%	-25.3%		
Cecil	\$36	\$0	\$62	\$37	\$46	\$33	\$46	\$0	\$72	\$48	\$53	\$42	-21.9%	0.0%	-14.4%	-22.4%	-12.3%	-21.7%		
Charles	\$43	\$1	\$41	\$34	\$74	\$37	\$56	\$1	\$59	\$45	\$81	\$53	-23.8%	-6.2%	-31.2%	-24.9%	-7.9%	-28.8%		
Dorchester	\$47	\$0	\$25	\$42	\$45	\$22	\$62	\$0	\$30	\$55	\$58	\$28	-24.6%	-26.5%	-16.5%	-22.4%	-22.2%	-23.6%		
Frederick	\$41	\$38	\$43	\$33	\$77	\$50	\$55	\$45	\$59	\$47	\$100	\$67	-26.7%	-16.1%	-27.1%	-29.7%	-23.1%	-25.4%		
Garrett	\$35	n/a	n/a	\$32	\$57	\$51	\$45	n/a	n/a	\$40	\$72	\$65	-22.6%	n/a	n/a	-18.8%	-21.8%	-21.8%		
Harford	\$41	\$12	\$35	\$36	\$50	\$36	\$54	\$15	\$49	\$48	\$65	\$48	-23.7%	-25.3%	-27.3%	-23.3%	-23.5%	-24.4%		
Howard	\$42	\$11	\$43	\$38	\$55	\$41	\$58	\$16	\$60	\$56	\$74	\$57	-26.9%	-29.9%	-27.8%	-31.3%	-25.6%	-27.9%		
Kent	\$43	\$0	\$0	\$41	\$31	\$37	\$54	\$0	\$0	\$50	\$46	\$45	-18.9%	n/a	n/a	-18.6%	-33.5%	-19.3%		
Montgomery	\$42	\$20	\$46	\$17	\$53	\$40	\$64	\$27	\$63	\$25	\$73	\$55	-33.4%	-26.0%	-27.0%	-30.9%	-27.1%	-27.8%		
Prince George's	\$48	\$14	\$45	\$39	\$44	\$42	\$61	\$18	\$62	\$49	\$56	\$57	-21.8%	-20.2%	-27.3%	-21.6%	-20.4%	-26.3%		
Queen Anne's	\$46	\$0	\$62	\$37	\$38	\$40	\$57	\$0	\$100	\$46	\$60	\$50	-18.9%	-26.8%	-38.6%	-19.9%	-36.7%	-19.9%		
Saint Mary's	\$38	\$5	\$31	\$37	\$37	\$37	\$53	\$5	\$60	\$51	\$78	\$52	-28.7%	0.0%	-49.0%	-27.2%	-52.4%	-29.9%		
Somerset	\$39	n/a	\$61	\$49	\$43	\$42	\$48	n/a	\$151	\$59	\$53	\$52	-19.1%	n/a	-59.6%	-16.3%	-19.6%	-19.4%		
Talbot	\$48	\$0	\$57	\$37	\$32	\$36	\$59	\$0	\$57	\$47	\$31	\$45	-17.7%	n/a	0.0%	-20.9%	0.9%	-18.9%		
Washington	\$50	\$6	\$44	\$35	\$86	\$68	\$63	\$10	\$58	\$47	\$106	\$85	-21.3%	-38.9%	-24.7%	-25.6%	-18.9%	-19.8%		
Wicomico	\$37	\$0	\$44	\$41	\$64	\$40	\$49	\$0	\$49	\$52	\$74	\$51	-24.5%	n/a	-9.2%	-22.0%	-13.5%	-22.5%		
Worcester	\$40	\$0	\$53	\$32	\$36	\$37	\$58	\$0	\$54	\$48	\$45	\$54	-31.3%	n/a	-1.6%	-32.4%	-20.7%	-31.2%		
Total	\$44	\$8	\$44	\$31	\$72	\$41	\$59	\$11	\$61	\$43	\$92	\$55	-24.9%	-23.1%	-27.0%	-26.4%	-21.5%	-25.9%		

As a Percent of Total Medical by County - 2021-2023 – Medicare Advantage

County	Primary Care Spending as a Percent of Total Medical						%Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2012	2022	2023
Allegany	3.4%	3.4%	3.3%	4.5%	4.4%	3.9%	-1.1%	-0.9%	-0.7%
Anne Arundel	3.7%	3.8%	3.9%	5.0%	5.3%	4.9%	-1.4%	-1.5%	-1.0%
Baltimore	3.6%	3.4%	3.3%	4.9%	4.6%	4.1%	-1.3%	-1.2%	-0.9%
Baltimore City	3.6%	3.1%	2.6%	4.7%	4.2%	3.2%	-1.2%	-1.0%	-0.7%
Calvert	3.5%	3.5%	3.3%	5.1%	5.1%	4.1%	-1.5%	-1.6%	-0.9%
Caroline	3.2%	4.4%	3.5%	3.9%	5.2%	4.0%	-0.7%	-0.8%	-0.6%
Carroll	3.6%	4.0%	3.9%	4.8%	5.2%	4.8%	-1.2%	-1.2%	-1.0%
Cecil	3.2%	3.5%	3.8%	4.1%	4.4%	4.7%	-0.9%	-0.9%	-0.8%
Charles	3.9%	3.9%	4.0%	5.4%	5.4%	5.0%	-1.6%	-1.5%	-1.0%
Dorchester	4.3%	4.6%	4.1%	5.6%	5.6%	5.0%	-1.3%	-1.1%	-0.9%
Frederick	4.1%	4.5%	4.3%	5.5%	6.1%	5.4%	-1.4%	-1.6%	-1.2%
Garrett	4.0%	3.7%	3.5%	5.1%	4.9%	4.4%	-1.1%	-1.2%	-0.9%
Harford	3.3%	3.5%	3.6%	4.4%	4.6%	4.5%	-1.1%	-1.1%	-0.9%
Howard	4.6%	4.2%	4.5%	6.4%	5.9%	5.7%	-1.8%	-1.6%	-1.3%
Kent	4.0%	4.2%	4.3%	5.0%	5.1%	4.8%	-1.0%	-0.9%	-0.6%
Montgomery	4.7%	4.9%	4.7%	6.5%	6.9%	6.0%	-1.8%	-2.0%	-1.3%
Prince George's	4.8%	4.4%	3.9%	6.6%	6.1%	5.0%	-1.7%	-1.7%	-1.1%
Queen Anne's	4.0%	3.7%	3.9%	5.0%	4.6%	4.7%	-1.0%	-0.9%	-0.8%
Saint Mary's	4.5%	3.6%	3.9%	6.4%	4.8%	5.2%	-1.9%	-1.2%	-1.3%
Somerset	3.5%	3.8%	2.6%	4.4%	4.5%	3.4%	-0.8%	-0.7%	-0.7%
Talbot	3.2%	3.8%	3.8%	3.9%	4.5%	4.5%	-0.7%	-0.7%	-0.7%
Washington	4.2%	4.5%	4.4%	5.2%	5.7%	5.3%	-1.0%	-1.2%	-0.9%
Wicomico	3.7%	4.3%	3.5%	4.8%	5.5%	4.4%	-1.1%	-1.2%	-0.9%
Worcester	3.8%	3.2%	3.3%	5.5%	4.4%	4.3%	-1.7%	-1.2%	-1.0%
Total	4.0%	3.9%	3.7%	5.4%	5.3%	4.7%	-1.4%	-1.4%	-1.0%

Per Member Per Month by County - 2021-2023 – Medicare Advantage

County	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Allegany	\$54	\$59	\$51	\$72	\$75	\$61	-24.6%	-21.5%	-17.2%
Anne Arundel	\$41	\$39	\$32	\$56	\$54	\$40	-26.8%	-27.8%	-21.3%
Baltimore	\$40	\$38	\$31	\$54	\$52	\$39	-26.4%	-25.9%	-21.0%
Baltimore City	\$35	\$35	\$26	\$46	\$46	\$33	-24.3%	-25.0%	-20.4%
Calvert	\$33	\$33	\$27	\$47	\$48	\$34	-30.3%	-31.0%	-21.5%
Caroline	\$28	\$44	\$34	\$34	\$52	\$40	-16.9%	-15.1%	-14.6%
Carroll	\$48	\$46	\$38	\$64	\$61	\$48	-25.3%	-23.3%	-19.8%
Cecil	\$33	\$47	\$40	\$42	\$58	\$49	-21.7%	-20.1%	-17.6%
Charles	\$37	\$41	\$33	\$53	\$56	\$42	-28.8%	-27.1%	-20.0%
Dorchester	\$22	\$49	\$39	\$28	\$60	\$48	-23.6%	-18.9%	-17.7%
Frederick	\$50	\$53	\$41	\$67	\$71	\$52	-25.4%	-25.6%	-21.5%
Garrett	\$51	\$50	\$37	\$65	\$66	\$46	-21.8%	-24.0%	-19.4%
Harford	\$36	\$37	\$31	\$48	\$48	\$39	-24.4%	-23.4%	-19.4%
Howard	\$41	\$38	\$31	\$57	\$54	\$39	-27.9%	-28.1%	-22.1%
Kent	\$37	\$42	\$36	\$45	\$51	\$41	-19.3%	-17.3%	-11.7%
Montgomery	\$40	\$42	\$31	\$55	\$59	\$40	-27.8%	-28.6%	-22.1%
Prince George's	\$42	\$40	\$30	\$57	\$56	\$38	-26.3%	-27.6%	-21.2%
Queen Anne's	\$40	\$39	\$33	\$50	\$49	\$40	-19.9%	-19.3%	-17.2%
Saint Mary's	\$37	\$47	\$34	\$52	\$63	\$46	-29.9%	-24.9%	-24.6%
Somerset	\$42	\$48	\$30	\$52	\$57	\$39	-19.4%	-15.9%	-21.6%
Talbot	\$36	\$44	\$38	\$45	\$53	\$45	-18.9%	-15.8%	-16.2%
Washington	\$68	\$70	\$51	\$85	\$89	\$61	-19.8%	-21.0%	-17.1%
Wicomico	\$40	\$48	\$32	\$51	\$61	\$40	-22.5%	-21.4%	-19.7%
Worcester	\$37	\$31	\$28	\$54	\$42	\$37	-31.2%	-27.5%	-23.4%
Total	\$41	\$41	\$32	\$55	\$55	\$40	-25.9%	-26.0%	-20.7%

As a Percent of Total Medical by Region and Payer – 2023 – Medicare Advantage

Region	2023																	
	Primary Care Spending as a Percent of Total Medical												% Pt Difference					
	PCIW (Broad)						AHEAD						PCIW less AHEAD					
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total
Baltimore Metro	3.0%	3.7%	4.1%	2.8%	4.4%	3.2%	3.8%	4.6%	5.2%	3.5%	5.5%	4.1%	-0.8%	-0.9%	-1.1%	-0.7%	-1.1%	-0.9%
Eastern/Southern MD	3.5%	3.6%	4.4%	3.5%	4.0%	3.7%	4.4%	4.5%	5.6%	4.4%	4.8%	4.6%	-0.9%	-0.9%	-1.2%	-0.9%	-0.8%	-0.9%
DC Metro	3.9%	4.1%	5.0%	3.5%	5.6%	4.3%	5.1%	5.1%	6.3%	4.5%	6.8%	5.4%	-1.2%	-1.0%	-1.4%	-1.0%	-1.2%	-1.2%
Western MD	3.4%	5.1%	4.8%	3.6%	4.5%	4.1%	4.3%	6.4%	6.1%	4.5%	5.5%	5.1%	-0.9%	-1.4%	-1.3%	-0.9%	-1.0%	-1.0%
Total	3.2%	3.8%	4.6%	3.2%	4.3%	3.7%	4.0%	4.7%	5.8%	4.0%	5.3%	4.7%	-0.9%	-0.9%	-1.3%	-0.8%	-0.9%	-1.0%

As a Percent of Total Medical by Region and Payer – 2022 – Medicare Advantage

Region	2022																	
	Primary Care Spending as a Percent of Total Medical												% Pt Difference					
	PCIW (Broad)						AHEAD						PCIW less AHEAD					
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total
Baltimore Metro	3.8%	4.8%	5.4%	2.2%	6.0%	3.2%	5.1%	6.0%	7.5%	2.9%	7.9%	4.9%	-1.3%	-1.2%	-2.1%	-0.7%	-1.9%	-1.7%
Eastern/Southern MD	4.3%	1.2%	5.6%	2.3%	3.0%	1.7%	5.6%	1.6%	7.9%	3.0%	3.6%	3.6%	-1.4%	-0.4%	-2.3%	-0.7%	-0.6%	-1.9%
DC Metro	3.7%	5.0%	6.2%	2.1%	6.1%	3.2%	5.3%	6.5%	8.8%	2.7%	8.7%	5.9%	-1.6%	-1.5%	-2.6%	-0.7%	-2.6%	-2.7%
Western MD	3.4%	5.1%	4.8%	3.6%	4.5%	4.1%	5.7%	6.5%	8.1%	3.2%	6.6%	5.5%	-2.3%	-1.4%	-3.2%	0.4%	-2.1%	-1.5%
Total	2.9%	3.8%	4.6%	3.6%	4.5%	3.9%	3.9%	4.9%	6.5%	4.7%	5.6%	5.3%	-1.0%	-1.1%	-1.9%	-1.1%	-1.2%	-1.4%

As a Percent of Total Medical by Region and Payer – 2021 – Medicare Advantage

Region	2021																	
	Primary Care Spending as a Percent of Total Medical												% Pt Difference					
	PCIW (Broad)						AHEAD						PCIW less AHEAD					
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total
Baltimore Metro	4.9%	2.1%	4.6%	1.2%	5.1%	2.8%	6.5%	2.7%	6.3%	1.6%	6.8%	4.3%	-1.6%	-0.7%	-1.7%	-0.4%	-1.7%	-1.6%
Eastern/Southern MD	6.0%	0.0%	4.4%	1.2%	0.1%	0.9%	7.8%	0.0%	6.3%	1.6%	0.2%	2.0%	-1.8%	0.0%	-1.9%	-0.4%	0.0%	-1.1%
DC Metro	5.3%	4.4%	6.2%	0.7%	5.7%	3.2%	7.5%	5.6%	8.5%	1.0%	7.5%	5.1%	-2.2%	-1.3%	-2.3%	-0.3%	-1.9%	-1.8%
Western MD	5.2%	3.0%	5.4%	1.1%	4.1%	2.8%	6.9%	3.7%	7.4%	1.4%	5.1%	4.5%	-1.7%	-0.7%	-2.0%	-0.4%	-1.1%	-1.7%
Total	3.4%	3.9%	5.0%	2.9%	4.1%	4.0%	4.5%	5.1%	6.8%	3.9%	5.3%	5.4%	-1.1%	-1.2%	-1.8%	-1.0%	-1.1%	-1.4%

Per Member Per Month by Region and Payer – 2023 – Medicare Advantage

Region	2023																	
	Primary Care PMPM Medical Spending												% Difference					
	PCIW (Broad)						AHEAD						PCIW v. AHEAD					
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total
Baltimore Metro	\$32	\$10	\$32	\$30	\$48	\$30	\$41	\$12	\$41	\$37	\$60	\$37	-21.5%	-19.7%	-21.4%	-19.9%	-20.5%	-20.8%
Eastern/Southern MD	\$27	\$23	\$33	\$31	\$57	\$34	\$35	\$29	\$42	\$39	\$69	\$42	-20.9%	-19.9%	-21.4%	-20.1%	-16.6%	-19.3%
DC Metro	\$32	\$17	\$33	\$29	\$45	\$31	\$42	\$21	\$42	\$37	\$55	\$39	-23.3%	-18.8%	-21.7%	-21.6%	-18.0%	-21.7%
Western MD	\$31	\$25	\$33	\$32	\$68	\$44	\$39	\$32	\$42	\$40	\$84	\$54	-20.7%	-21.2%	-21.1%	-19.7%	-18.3%	-19.3%
Total	\$32	\$16	\$33	\$30	\$63	\$32	\$40	\$20	\$42	\$38	\$77	\$40	-21.5%	-19.8%	-21.6%	-20.5%	-17.8%	-20.7%

Per Member Per Month by Region and Payer – 2022 – Medicare Advantage

Region	2022																	
	Primary Care PMPM Medical Spending												% Difference					
	PCIW (Broad)						AHEAD						PCIW v. AHEAD					
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total
Baltimore Metro	\$35	\$6	\$43	\$41	\$54	\$33	\$47	\$15	\$60	\$54	\$70	\$50	-24.9%	-20.3%	-28.1%	-23.5%	-23.8%	-34.1%
Eastern/Southern MD	\$28	\$19	\$41	\$46	\$76	\$25	\$37	\$25	\$58	\$59	\$93	\$54	-24.3%	-23.8%	-29.5%	-22.7%	-17.7%	-53.1%
DC Metro	\$31	\$19	\$43	\$43	\$54	\$31	\$44	\$25	\$60	\$57	\$77	\$57	-29.4%	-23.6%	-29.3%	-23.9%	-30.0%	-46.4%
Western MD	\$31	\$25	\$33	\$32	\$68	\$44	\$47	\$40	\$56	\$62	\$104	\$73	-33.2%	-37.9%	-40.9%	-48.3%	-34.1%	-40.4%
Total	\$34	\$15	\$43	\$43	\$78	\$41	\$45	\$19	\$60	\$56	\$98	\$55	-25.3%	-21.9%	-28.9%	-23.6%	-20.7%	-26.0%

Per Month by Region and Payer – 2021 – Medicare Advantage

Region	2021																	
	Primary Care PMPM Medical Spending												% Difference					
	PCIW (Broad)						AHEAD						PCIW v. AHEAD					
	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total	Aetna	CareFirst	Kaiser	UHC	Humana	Total
Baltimore Metro	\$45	\$6	\$43	\$33	\$46	\$33	\$60	\$8	\$59	\$45	\$61	\$52	-24.6%	-24.4%	-26.6%	-27.0%	-24.7%	-36.2%
Eastern/Southern MD	\$40	\$0	\$40	\$36	\$44	\$22	\$52	\$0	\$57	\$48	\$58	\$47	-23.5%	-12.4%	-30.6%	-24.8%	-24.2%	-52.7%
DC Metro	\$44	\$16	\$45	\$25	\$50	\$36	\$63	\$21	\$62	\$34	\$67	\$56	-29.2%	-22.6%	-27.2%	-25.9%	-24.9%	-36.3%
Western MD	\$43	\$27	\$43	\$36	\$77	\$45	\$57	\$33	\$58	\$49	\$98	\$72	-24.7%	-19.6%	-26.9%	-27.0%	-21.2%	-37.0%
Total	\$44	\$8	\$44	\$31	\$72	\$41	\$59	\$11	\$61	\$43	\$92	\$55	-24.9%	-23.1%	-27.0%	-26.4%	-21.5%	-25.9%

As a Percent of Total Medical by Region- 2021-2023 – Medicare Advantage

Region	Primary Care Spending as a Percent of Total Medical						%Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Baltimore Metro	3.7%	3.4%	3.2%	4.9%	4.6%	4.1%	-1.3%	-1.2%	-0.9%
Eastern/Southern MD	3.7%	3.8%	3.7%	4.9%	4.9%	4.6%	-1.3%	-1.1%	-0.9%
DC Metro	4.8%	4.7%	4.3%	6.5%	6.5%	5.4%	-1.8%	-1.8%	-1.2%
Western MD	4.0%	4.2%	4.1%	5.1%	5.5%	5.1%	-1.2%	-1.3%	-1.0%
Total	4.0%	3.9%	3.7%	5.4%	5.3%	4.7%	-1.4%	-1.4%	-1.0%

Per Member Per Month by Region - 2021-2023 – Medicare Advantage

Region County	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Baltimore Metro	\$38	\$37	\$30	\$52	\$50	\$37	-25.8%	-25.8%	-20.8%
Eastern/Southern MD	\$35	\$42	\$34	\$47	\$54	\$42	-25.5%	-22.8%	-19.3%
DC Metro	\$41	\$41	\$31	\$56	\$57	\$39	-27.1%	-28.1%	-21.7%
Western MD	\$55	\$56	\$44	\$72	\$73	\$54	-23.2%	-23.2%	-19.3%
Total	\$41	\$41	\$32	\$55	\$55	\$40	-25.9%	-26.0%	-20.7%

Notes

- Baltimore Metro includes Anne Arundel, Baltimore, Baltimore City, Harford, and Howard
- Eastern/Southern MD includes Calvert, Caroline, Cecil, Charles, Dorchester, Kent, Queen Anne's, Saint Mary's, Somerset, Talbot, Wicomico, and Worcester
- DC Metro includes Montgomery and Prince George's
- Western MD includes Allegany, Carroll, Frederick, Garrett, and Washington

As a Percent of Total Medical by Payer - 2021-2023 – Medicare Advantage

Payer	Primary Care Spending as a Percent of Total Medical						% -Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Aetna	3.4%	2.9%	3.2%	4.5%	3.9%	4.0%	-1.1%	-1.0%	-0.9%
CareFirst	3.9%	3.8%	3.8%	5.1%	4.9%	4.7%	-1.2%	-1.1%	-0.9%
Humana	4.1%	4.5%	4.3%	5.3%	5.6%	5.3%	-1.1%	-1.2%	-0.9%
Kaiser	5.0%	4.6%	4.6%	6.8%	6.5%	5.8%	-1.8%	-1.9%	-1.3%
UHC	2.9%	3.6%	3.2%	3.9%	4.7%	4.0%	-1.0%	-1.1%	-0.8%
Total	4.0%	3.9%	3.7%	5.4%	5.3%	4.7%	-1.4%	-1.4%	-1.0%

Per Member Per Month by Payer - 2021-2023 – Medicare Advantage

Payer	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Aetna	\$44	\$34	\$32	\$59	\$45	\$40	-24.9%	-25.3%	-21.5%
CareFirst	\$8	\$15	\$16	\$11	\$19	\$20	-23.1%	-21.9%	-19.8%
Humana	\$72	\$78	\$63	\$92	\$98	\$77	-21.5%	-20.7%	-17.8%
Kaiser	\$44	\$43	\$33	\$61	\$60	\$42	-27.0%	-28.9%	-21.6%
UHC	\$31	\$43	\$30	\$43	\$56	\$38	-26.4%	-23.6%	-20.5%
Total	\$41	\$41	\$32	\$55	\$55	\$40	-25.9%	-26.0%	-20.7%

Note

2023 includes 9 months of incurred allowed claims paid through 12 months.

SECTION 10: COMMERCIAL PRIMARY CARE SPEND BY AGE, GENDER, ETHNICITY AND RACE

As a Percent of Total Medical by Age Group and Payer - 2021-2023 - Commercial

Age Group By Payer	Primary Care Spending as a Percent of Total Medical						%Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Aetna	5.6%	6.0%	6.0%	7.9%	8.4%	8.4%	-2.2%	-2.4%	-2.4%
<30	8.5%	8.7%	8.6%	11.7%	12.1%	11.8%	-3.2%	-3.4%	-3.2%
30-65	4.8%	5.2%	5.2%	6.9%	7.4%	7.5%	-2.0%	-2.2%	-2.2%
>65	3.4%	3.8%	4.0%	4.1%	4.6%	4.8%	-0.7%	-0.9%	-0.8%
CareFirst	6.1%	6.2%	6.0%	8.0%	8.2%	7.8%	-1.9%	-2.0%	-1.8%
<30	9.4%	9.9%	9.7%	12.3%	12.9%	12.5%	-2.9%	-3.0%	-2.8%
30-65	5.2%	5.3%	5.1%	6.9%	7.0%	6.8%	-1.7%	-1.7%	-1.7%
>65	4.2%	4.3%	4.3%	5.1%	5.1%	5.0%	-0.9%	-0.8%	-0.7%
CIGNA	7.0%	5.9%	6.1%	9.6%	8.2%	8.5%	-2.6%	-2.3%	-2.4%
<30	11.5%	9.8%	9.7%	15.3%	13.5%	13.2%	-3.8%	-3.7%	-3.6%
30-65	5.9%	5.3%	5.6%	8.4%	7.6%	8.1%	-2.4%	-2.3%	-2.5%
>65	4.6%	3.5%	3.7%	5.7%	4.6%	4.8%	-1.1%	-1.1%	-1.1%
Kaiser	N/A	N/A	7.3%	N/A	N/A	10.6%	N/A	N/A	-3.3%
<30	N/A	N/A	10.3%	N/A	N/A	15.1%	N/A	N/A	-4.9%
30-65	N/A	N/A	6.6%	N/A	N/A	9.5%	N/A	N/A	-3.0%
>65	N/A	N/A	5.7%	N/A	N/A	7.3%	N/A	N/A	-1.7%
UHC	6.2%	6.3%	6.1%	8.4%	8.5%	8.2%	-2.2%	-2.2%	-2.1%
<30	10.6%	10.6%	10.2%	14.2%	14.4%	13.7%	-3.7%	-3.9%	-3.6%
30-65	5.3%	5.4%	5.4%	7.2%	7.3%	7.3%	-2.0%	-2.0%	-1.9%
>65	4.1%	4.5%	4.1%	5.1%	5.5%	4.8%	-1.0%	-1.0%	-0.7%
Total	6.1%	6.2%	6.2%	8.2%	8.3%	8.3%	-2.1%	-2.1%	-2.2%

Per Member Per Month by Age Group and Payer - 2021-2023 - Commercial

Age Group By Payer	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Aetna	\$21	\$22	\$17	\$29	\$31	\$24	-28.3%	-28.7%	-28.4%
<30	\$20	\$21	\$16	\$27	\$29	\$22	-27.2%	-28.0%	-27.2%
30-65	\$22	\$23	\$18	\$31	\$32	\$25	-29.6%	-29.7%	-29.8%
>65	\$18	\$20	\$13	\$22	\$24	\$16	-17.6%	-18.8%	-17.5%
CareFirst	\$24	\$25	\$19	\$32	\$33	\$25	-24.0%	-24.1%	-23.4%
<30	\$25	\$26	\$20	\$33	\$34	\$25	-23.7%	-23.6%	-22.6%
30-65	\$26	\$26	\$20	\$34	\$35	\$27	-24.6%	-24.9%	-24.5%
>65	\$12	\$12	\$10	\$14	\$15	\$12	-17.2%	-16.1%	-14.2%
CIGNA	\$23	\$25	\$20	\$31	\$36	\$29	-26.9%	-28.4%	-28.4%
<30	\$23	\$25	\$20	\$31	\$34	\$27	-24.8%	-27.2%	-27.0%
30-65	\$23	\$25	\$20	\$33	\$35	\$29	-29.1%	-30.2%	-30.8%
>65	\$18	\$32	\$25	\$22	\$42	\$32	-19.9%	-23.9%	-22.4%
Kaiser	N/A	N/A	\$18	N/A	N/A	\$27	N/A	N/A	-31.0%
<30	N/A	N/A	\$18	N/A	N/A	\$27	N/A	N/A	-32.1%
30-65	N/A	N/A	\$18	N/A	N/A	\$26	N/A	N/A	-31.2%
>65	N/A	N/A	\$23	N/A	N/A	\$30	N/A	N/A	-22.8%
UHC	\$23	\$25	\$20	\$31	\$34	\$27	-26.3%	-26.1%	-25.3%
<30	\$23	\$24	\$19	\$31	\$33	\$25	-25.8%	-26.7%	-25.9%
30-65	\$24	\$26	\$21	\$34	\$35	\$28	-27.2%	-26.6%	-26.0%
>65	\$17	\$19	\$16	\$20	\$24	\$19	-19.1%	-18.0%	-15.4%
Total	\$24	\$25	\$19	\$31	\$33	\$26	-25.0%	-25.4%	-26.0%

Note

Kaiser data is included in only 2023 year which includes 9 months of allowed claims incurred 1/1/2023 - 9/30/2023 and paid 1/1/2023 -12/31/2023.

As a Percent of Total Medical by Age 65 Over and Under - 2021-2023 - Commercial

Age 65 Over and Under	Primary Care Spending as a Percent of Total Medical						%Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
<65	6.3%	6.4%	6.4%	8.5%	8.6%	8.8%	-2.2%	-2.2%	-2.3%
=>65	4.2%	4.1%	4.2%	5.2%	5.1%	5.1%	-1.0%	-1.0%	-0.9%
Total	6.1%	6.2%	6.2%	8.2%	8.3%	8.3%	-2.1%	-2.1%	-2.2%

Per Member Per Month by Age 65 Over and Under - 2021-2023 - Commercial

Age 65 Over and Under	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
<65	\$25	\$26	\$20	\$33	\$34	\$27	-25.4%	-25.9%	-26.5%
=>65	\$14	\$17	\$15	\$18	\$21	\$19	-18.7%	-18.9%	-18.4%
Total	\$24	\$25	\$19	\$31	\$33	\$26	-25.0%	-25.4%	-26.0%

As a Percent of Total Medical by Gender - 2021-2023 - Commercial

Gender	Primary Care Spending as a Percent of Total Medical						% -Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Female	6.1%	6.2%	6.2%	8.9%	9.0%	9.1%	-2.8%	-2.9%	-2.9%
Male	6.2%	6.2%	6.2%	7.2%	7.2%	7.3%	-1.0%	-1.0%	-1.1%
Total	6.1%	6.2%	6.2%	8.2%	8.3%	8.3%	-2.1%	-2.1%	-2.2%

Per Member Per Month by Gender - 2021-2023 - Commercial

Gender	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Female	\$26	\$27	\$21	\$38	\$40	\$31	-31.7%	-31.7%	-32.3%
Male	\$21	\$22	\$17	\$24	\$26	\$20	-13.6%	-14.5%	-14.8%
Total	\$24	\$25	\$19	\$31	\$33	\$26	-25.0%	-25.4%	-26.0%

As a Percent of Total Medical by Ethnicity - 2021-2023 - Commercial

Ethnicity	Primary Care Spending as a Percent of Total Medical						% -Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Not Spanish/Not Hispanic Origin	6.0%	6.0%	5.9%	8.0%	8.0%	7.9%	-2.0%	-2.0%	-2.0%
Spanish/Hispanic Origin	6.7%	6.6%	6.6%	8.9%	8.8%	9.1%	-2.2%	-2.2%	-2.5%
Total	6.1%	6.2%	6.2%	8.2%	8.3%	8.3%	-2.1%	-2.1%	-2.2%

Per Member Per Month by Ethnicity - 2021-2023 - Commercial

Ethnicity	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Not Spanish/Not Hispanic Origin	\$25	\$26	\$20	\$33	\$35	\$28	-24.9%	-25.1%	-25.7%
Spanish/Hispanic Origin	\$27	\$27	\$21	\$35	\$37	\$30	-24.9%	-25.4%	-28.0%
Total	\$24	\$25	\$19	\$31	\$33	\$26	-25.0%	-25.4%	-26.0%

As a Percent of Total Medical by Race - 2021-2023 – Commercial

Race	Primary Care Spending as a Percent of Total Medical						%Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
White	6.0%	6.1%	6.0%	8.2%	8.2%	8.1%	-2.1%	-2.1%	-2.1%
African-American	5.9%	5.7%	5.7%	7.5%	7.4%	7.5%	-1.7%	-1.7%	-1.8%
Asian	7.0%	7.0%	7.1%	9.5%	9.4%	9.7%	-2.5%	-2.5%	-2.7%
American-Indian	10.6%	9.3%	9.8%	13.1%	11.7%	12.4%	-2.5%	-2.4%	-2.6%
Two or More Races	6.5%	5.8%	5.5%	9.0%	8.1%	7.9%	-2.5%	-2.3%	-2.3%
Native Hawaiian or other pacific islander	9.1%	7.3%	8.7%	11.9%	9.3%	11.3%	-2.7%	-1.9%	-2.6%
Total	6.1%	6.2%	6.2%	8.2%	8.3%	8.3%	-2.1%	-2.1%	-2.2%

Per Member Per Month by Race - 2021-2023 - Commercial

Race	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
White	\$24	\$26	\$20	\$32	\$35	\$28	-25.9%	-25.9%	-25.9%
African-American	\$26	\$27	\$20	\$33	\$34	\$27	-21.9%	-22.5%	-24.4%
Asian	\$23	\$24	\$19	\$31	\$33	\$26	-26.2%	-26.2%	-27.3%
American-Indian	\$22	\$23	\$18	\$28	\$29	\$23	-19.2%	-20.7%	-20.7%
Two or More Races	\$30	\$31	\$25	\$42	\$44	\$35	-27.6%	-28.6%	-29.7%
Native Hawaiian or other pacific islander	\$23	\$23	\$18	\$30	\$30	\$24	-23.0%	-21.1%	-23.3%
Total	\$24	\$25	\$19	\$31	\$33	\$26	-25.0%	-25.4%	-26.0%

SECTION 11: MEDICARE FEE FOR SERVICE PRIMARY CARE SPEND BY AGE, GENDER, ETHNICITY AND RACE

As a Percent of Total Medical by Age Group and Payer - 2020-2022 - Medicare FFS

Age Group By Payer	Primary Care Spending as a Percent of Total Medical						%Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
<30	2.3%	2.4%	2.6%	4.3%	4.5%	4.9%	-2.0%	-2.1%	-2.3%
30-65	2.2%	2.4%	2.5%	3.4%	3.7%	3.8%	-1.2%	-1.3%	-1.3%
>65	2.9%	3.1%	3.1%	4.1%	4.3%	4.3%	-1.2%	-1.2%	-1.2%
Total	2.8%	3.0%	3.0%	4.0%	4.2%	4.2%	-1.2%	-1.2%	-1.2%

Per Member Per Month by Age Group and Payer - 2020-2022 - Medicare FFS

Age_Group By Payer	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
<30	\$14	\$19	\$19	\$27	\$35	\$35	-47.0%	-46.1%	-46.2%
30-65	\$25	\$30	\$29	\$38	\$46	\$44	-34.9%	-34.8%	-34.0%
>65	\$23	\$28	\$28	\$32	\$39	\$39	-28.8%	-27.8%	-27.9%
Total	\$23	\$29	\$28	\$33	\$40	\$40	-29.9%	-29.0%	-28.9%

As a Percent of Total Medical by Age 65 Over and Under - 2020-2022 – Medicare FFS

Age 65 Over and Under	Primary Care Spending as a Percent of Total Medical						%Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
<65	2.1%	2.3%	2.4%	3.3%	3.6%	3.7%	-1.2%	-1.3%	-1.3%
=>65	2.9%	3.1%	3.1%	4.1%	4.3%	4.3%	-1.2%	-1.2%	-1.2%
Total	2.8%	3.0%	3.0%	4.0%	4.2%	4.2%	-1.2%	-1.2%	-1.2%

Per Member Per Month by Age 65 Over and Under - 2020-2022 – Medicare FFS

Age 65 Over and Under	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
<65	\$25	\$31	\$30	\$39	\$48	\$46	-35.8%	-36.0%	-35.4%
=>65	\$23	\$28	\$28	\$32	\$39	\$39	-28.9%	-27.9%	-27.9%
Total	\$23	\$29	\$28	\$33	\$40	\$40	-29.9%	-29.0%	-28.9%

As a Percent of Total Medical by Gender - 2020-2022 – Medicare FFS

Gender	Primary Care Spending as a Percent of Total Medical						% -Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
Female	3.1%	3.2%	3.3%	4.4%	4.6%	4.6%	-1.4%	-1.4%	-1.4%
Male	2.5%	2.7%	2.7%	3.5%	3.7%	3.7%	-1.0%	-1.0%	-1.0%
Total	2.8%	3.0%	3.0%	4.0%	4.2%	4.2%	-1.2%	-1.2%	-1.2%

Per Member Per Month by Gender - 2020-2022 – Medicare FFS

Gender	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
Female	\$25	\$31	\$30	\$36	\$43	\$43	-30.7%	-29.8%	-29.6%
Male	\$21	\$26	\$26	\$30	\$36	\$36	-28.5%	-27.7%	-27.8%
Total	\$23	\$29	\$28	\$33	\$40	\$40	-29.9%	-29.0%	-28.9%

As a Percent of Total Medical by Ethnicity - 2020-2022 – Medicare FFS

Ethnicity	Primary Care Spending as a Percent of Total Medical						% -Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
Not Spanish/Not Hispanic Origin									
Hispanic Origin	2.8%	3.0%	3.0%	4.0%	4.2%	4.2%	-1.2%	-1.2%	-1.2%
Spanish/Hispanic Origin	3.1%	3.6%	3.4%	4.2%	4.8%	4.8%	-1.1%	-1.3%	-1.4%
Total	2.8%	3.0%	3.0%	4.0%	4.2%	4.2%	-1.2%	-1.2%	-1.2%

Per Member Per Month by Ethnicity - 2020-2022 – Medicare FFS

Ethnicity	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
Not Spanish/Not Hispanic Origin									
Hispanic Origin	\$23	\$29	\$29	\$33	\$40	\$40	-29.9%	-29.1%	-28.9%
Spanish/Hispanic Origin	\$21	\$24	\$21	\$28	\$33	\$29	-25.7%	-26.1%	-28.4%
Total	\$23	\$29	\$28	\$33	\$40	\$40	-29.9%	-29.0%	-28.9%

As a Percent of Total Medical by Race - 2020-2022 – Medicare FFS

Race	Primary Care Spending as a Percent of Total Medical						% -Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
White/Caucasian	2.9%	3.1%	3.1%	4.2%	4.4%	4.4%	-1.3%	-1.3%	-1.3%
Black or African American	2.3%	2.5%	2.5%	3.2%	3.5%	3.5%	-0.9%	-0.9%	-0.9%
Asian	4.7%	5.0%	5.0%	6.3%	6.6%	6.5%	-1.6%	-1.6%	-1.5%
American Indian or Alaska Native	2.9%	3.1%	3.0%	4.2%	4.3%	4.4%	-1.2%	-1.2%	-1.3%
Total	2.8%	3.0%	3.0%	4.0%	4.2%	4.2%	-1.2%	-1.2%	-1.2%

Per Member Per Month by Race - 2020-2022 – Medicare FFS

Race	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2020	2021	2022	2020	2021	2022	2020	2021	2022
White/Caucasian	\$24	\$30	\$31	\$35	\$43	\$44	-31.1%	-30.1%	-29.9%
Black or African American	\$21	\$26	\$24	\$29	\$35	\$33	-26.9%	-26.7%	-26.5%
Asian	\$22	\$28	\$28	\$29	\$37	\$36	-24.8%	-24.0%	-23.2%
American Indian or Alaska Native	\$24	\$31	\$29	\$34	\$42	\$41	-29.9%	-27.5%	-30.4%
Total	\$23	\$29	\$28	\$33	\$40	\$40	-29.9%	-29.0%	-28.9%

SECTION 12: MEDICARE ADVANTAGE PRIMARY CARE SPEND BY AGE, GENDER, ETHNICITY AND RACE

As a Percent of Total Medical by Age Group and Payer - 2021-2023 – Medicare Advantage

Age Group By Payer	Primary Care Spending as a Percent of Total Medical						%Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Aetna	3.4%	2.9%	3.2%	4.5%	3.9%	4.0%	-1.1%	-1.0%	-0.9%
<30	3.9%	6.5%	5.2%	11.7%	10.5%	8.9%	-7.8%	-4.1%	-3.7%
30-65	3.0%	2.6%	2.7%	4.3%	3.6%	3.7%	-1.2%	-1.0%	-1.0%
>65	3.4%	2.9%	3.2%	4.6%	3.9%	4.0%	-1.1%	-1.0%	-0.9%
CareFirst	3.9%	3.8%	3.8%	5.1%	4.9%	4.7%	-1.2%	-1.1%	-0.9%
<30	4.8%	9.4%	19.9%	10.4%	20.0%	26.5%	-5.6%	-10.6%	-6.6%
30-65	3.0%	3.5%	3.3%	4.1%	4.8%	4.5%	-1.1%	-1.3%	-1.2%
>65	4.5%	3.9%	3.8%	5.8%	4.9%	4.7%	-1.2%	-1.0%	-0.9%
Kaiser	5.0%	4.6%	4.6%	6.8%	6.5%	5.8%	-1.8%	-1.9%	-1.3%
<30	6.0%	8.5%	6.2%	9.8%	14.6%	9.5%	-3.8%	-6.1%	-3.3%
30-65	4.5%	4.1%	3.8%	6.7%	6.0%	5.0%	-2.2%	-1.9%	-1.2%
>65	5.1%	4.8%	4.7%	6.9%	6.6%	6.0%	-1.8%	-1.9%	-1.3%
UHC	2.9%	3.6%	3.2%	3.9%	4.7%	4.0%	-1.0%	-1.1%	-0.8%
<30	1.2%	2.7%	1.7%	1.4%	4.5%	2.5%	-0.2%	-1.8%	-0.8%
30-65	1.5%	3.3%	2.5%	2.3%	4.4%	3.4%	-0.7%	-1.1%	-0.8%
>65	3.1%	3.6%	3.4%	4.1%	4.7%	4.3%	-1.1%	-1.1%	-0.8%
Total	4.0%	3.9%	3.7%	5.4%	5.3%	4.7%	-1.4%	-1.4%	-1.0%

Per Member Per Month by Age Group and Payer - 2021-2023 – Medicare Advantage

Age Group By Payer	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Aetna	\$44	\$34	\$32	\$59	\$45	\$40	-24.9%	-25.3%	-21.5%
<30	\$12	\$25	\$16	\$36	\$40	\$27	-66.6%	-38.6%	-41.6%
30-65	\$44	\$35	\$29	\$62	\$49	\$40	-29.3%	-28.1%	-26.9%
>65	\$44	\$34	\$32	\$59	\$45	\$40	-24.6%	-25.1%	-21.2%
CareFirst	\$8	\$15	\$16	\$11	\$19	\$20	-23.1%	-21.9%	-19.8%
<30	\$1	\$1	\$2	\$2	\$2	\$3	-54.0%	-53.1%	-24.8%
30-65	\$7	\$11	\$9	\$10	\$15	\$12	-26.4%	-26.4%	-25.7%
>65	\$9	\$17	\$18	\$12	\$21	\$23	-21.4%	-20.5%	-18.8%
Kaiser	\$44	\$43	\$33	\$61	\$60	\$42	-27.0%	-28.9%	-21.6%
<30	\$36	\$36	\$24	\$59	\$62	\$37	-38.5%	-41.8%	-35.0%
30-65	\$49	\$44	\$34	\$73	\$65	\$45	-32.9%	-32.0%	-24.3%
>65	\$44	\$42	\$33	\$59	\$59	\$41	-25.6%	-28.2%	-21.1%
UHC	\$31	\$43	\$30	\$43	\$56	\$38	-26.4%	-23.6%	-20.5%
<30	\$10	\$31	\$20	\$12	\$51	\$29	-14.8%	-39.8%	-30.9%
30-65	\$23	\$53	\$32	\$34	\$70	\$42	-33.2%	-24.7%	-24.1%
>65	\$32	\$41	\$29	\$44	\$53	\$36	-26.0%	-23.2%	-19.4%
Total	\$41	\$41	\$32	\$55	\$55	\$40	-25.9%	-26.0%	-20.7%

Note

Kaiser data is included in only 2023 year which includes 9 months of allowed claims incurred 1/1/2023 - 9/30/2023 and paid 1/1/2023 -12/31/2023.

As a Percent of Total Medical by Age 65 Over and Under - 2021-2023 – Medicare Advantage

Age 65 Over and Under	Primary Care Spending as a Percent of Total Medical						% -Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
<65	3.2%	3.4%	2.7%	4.6%	4.7%	3.6%	-1.4%	-1.3%	-0.9%
=>65	4.1%	4.0%	3.9%	5.6%	5.4%	4.9%	-1.4%	-1.4%	-1.0%
Total	4.0%	3.9%	3.7%	5.4%	5.3%	4.7%	-1.4%	-1.4%	-1.0%

Per Member Per Month by Age 65 Over and Under - 2021-2023 – Medicare Advantage

Age 65 Over and Under	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
<65	\$39	\$45	\$33	\$57	\$63	\$44	-30.8%	-27.9%	-24.5%
=>65	\$41	\$41	\$32	\$55	\$55	\$40	-25.4%	-25.7%	-20.2%
Total	\$41	\$41	\$32	\$55	\$55	\$40	-25.9%	-26.0%	-20.7%

As a Percent of Total Medical by Gender - 2021-2023 – Medicare Advantage

Gender	Primary Care Spending as a Percent of Total Medical						% -Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Female	4.5%	4.3%	4.1%	6.1%	5.9%	5.2%	-1.7%	-1.6%	-1.1%
Male	3.5%	3.5%	3.3%	4.6%	4.6%	4.0%	-1.1%	-1.1%	-0.8%
Total	4.0%	3.9%	3.7%	5.4%	5.3%	4.7%	-1.4%	-1.4%	-1.0%

Per Member Per Month by Gender - 2021-2023 – Medicare Advantage

Gender	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Female	\$42	\$43	\$34	\$57	\$58	\$43	-27.2%	-26.9%	-21.7%
Male	\$40	\$39	\$30	\$52	\$52	\$37	-23.9%	-24.6%	-19.1%
Total	\$41	\$41	\$32	\$55	\$55	\$40	-25.9%	-26.0%	-20.7%

As a Percent of Total Medical by Ethnicity - 2021-2023 – Medicare Advantage

Ethnicity	Primary Care Spending as a Percent of Total Medical						% -Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Not Spanish/Not Hispanic Origin	4.0%	4.0%	3.6%	5.4%	5.4%	4.5%	-1.4%	-1.4%	-0.9%
Spanish/Hispanic Origin	5.9%	5.9%	5.4%	8.1%	8.0%	6.8%	-2.1%	-2.0%	-1.4%
Total	4.0%	3.9%	3.7%	5.4%	5.3%	4.7%	-1.4%	-1.4%	-1.0%

As a Percent of Total Medical by Ethnicity - 2021-2023 – Medicare Advantage

Ethnicity	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
Not Spanish/Not Hispanic Origin	\$45	\$48	\$35	\$61	\$64	\$45	-25.9%	-25.7%	-20.5%
Spanish/Hispanic Origin	\$48	\$50	\$35	\$66	\$67	\$44	-26.5%	-25.6%	-20.1%
Total	\$41	\$41	\$32	\$55	\$55	\$40	-25.9%	-26.0%	-20.7%

As a Percent of Total Medical by Race - 2021-2023 – Medicare Advantage

Race	Primary Care Spending as a Percent of Total Medical						% -Pt Difference		
	PCIW (Broad)			AHEAD			PCIW less AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
White	3.8%	4.0%	3.9%	5.2%	5.3%	4.9%	-1.4%	-1.4%	-1.0%
African-American	4.2%	3.9%	3.3%	5.6%	5.3%	4.2%	-1.5%	-1.4%	-0.9%
Asian	6.0%	6.3%	6.2%	8.0%	8.5%	7.8%	-2.0%	-2.2%	-1.6%
American-Indian	6.8%	6.3%	6.4%	9.0%	8.5%	7.9%	-2.3%	-2.2%	-1.5%
Two or More Races	3.9%	3.6%	3.2%	5.0%	4.7%	3.9%	-1.1%	-1.1%	-0.7%
Native Hawaiian or other pacific islander	8.1%	6.2%	5.9%	11.2%	8.3%	7.4%	-3.0%	-2.1%	-1.5%
Total	4.0%	3.9%	3.7%	5.4%	5.3%	4.7%	-1.4%	-1.4%	-1.0%

Per Member Per Month by Race - 2021-2023 – Medicare Advantage

Race	Primary Care PMPM Medical Spending						% Difference		
	PCIW (Broad)			AHEAD			PCIW v. AHEAD		
	2021	2022	2023	2021	2022	2023	2021	2022	2023
White	\$44	\$48	\$37	\$59	\$65	\$47	-26.1%	-25.8%	-20.6%
African-American	\$46	\$47	\$33	\$62	\$63	\$42	-26.0%	-25.9%	-20.5%
Asian	\$44	\$44	\$31	\$58	\$60	\$39	-25.2%	-26.2%	-20.9%
American-Indian	\$42	\$42	\$31	\$56	\$56	\$38	-25.2%	-25.9%	-19.1%
Two or More Races	\$55	\$59	\$44	\$70	\$77	\$53	-21.3%	-23.3%	-17.5%
Native Hawaiian or other pacific islander	\$40	\$40	\$29	\$56	\$54	\$36	-27.3%	-25.8%	-20.1%
Total	\$41	\$41	\$32	\$55	\$55	\$40	-25.9%	-26.0%	-20.7%



MARYLAND
Health Care
Commission

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