

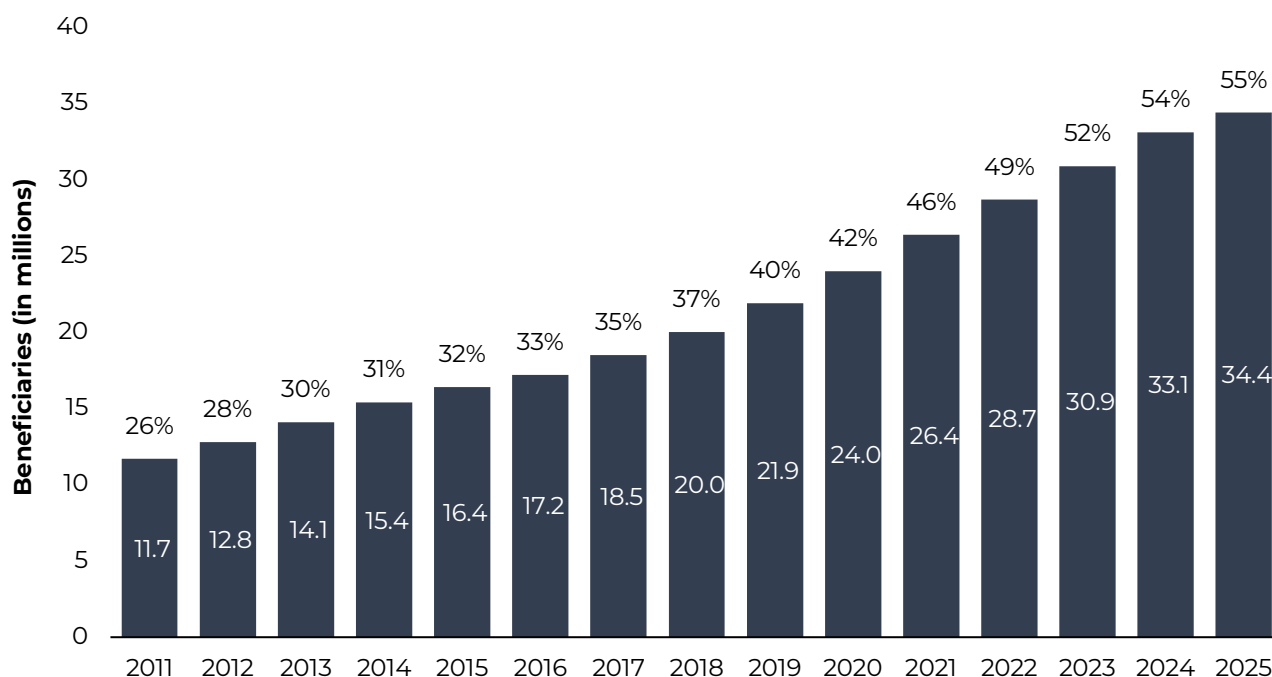
SECTION

# 9

## **Medicare Advantage**



**Chart 9-1 Enrollment in MA plans, 2011–2025**

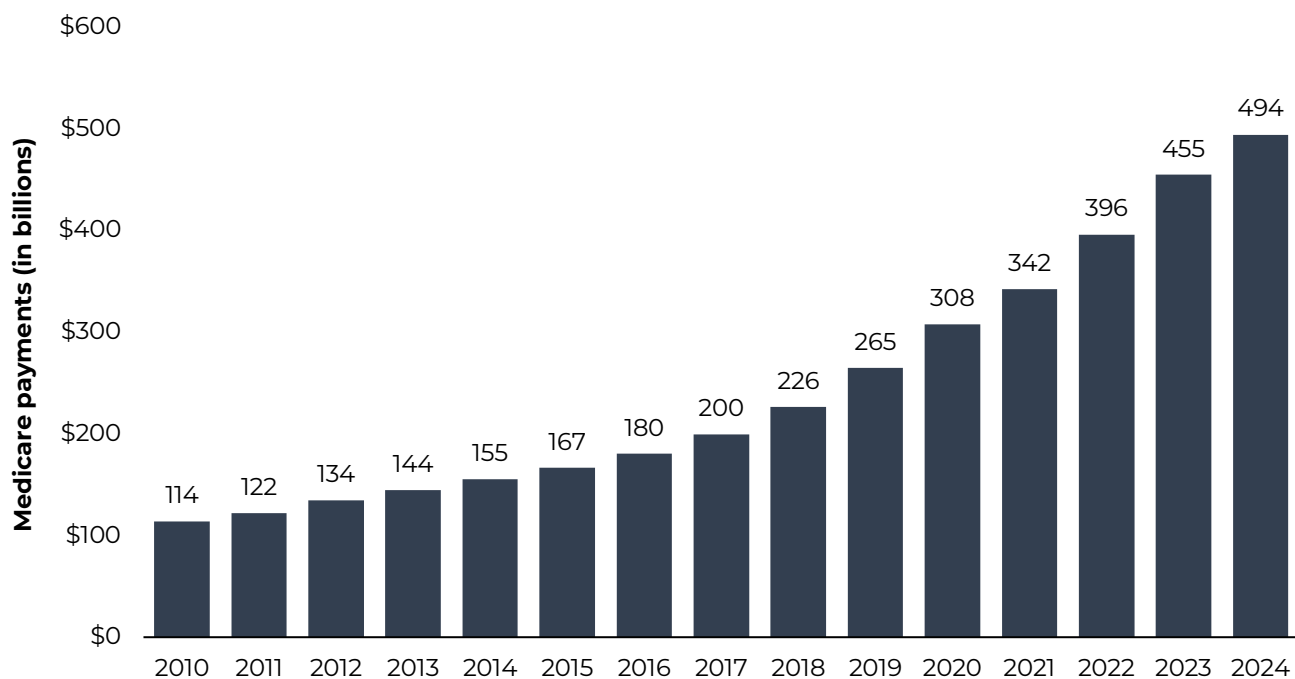


**Note:** MA (Medicare Advantage). Percentages indicate the share of total MA-eligible enrollment. We estimated February 2025 enrollment by using the ratio of January 2025 enrollment to January 2024 enrollment and applying that ratio to February 2024 enrollment data.

**Source:** CMS Medicare managed care contract reports and monthly summary reports, February 2011–2025.

> In February 2025, enrollment in MA plans, which are paid on a risk-adjusted basis, reached 34.4 million, or 55 percent of all eligible Medicare beneficiaries (only beneficiaries enrolled in both Part A and Part B are eligible to enroll in an MA plan). An additional 1 percent of all Medicare beneficiaries with both Part A and Part B coverage are enrolled in other private plans such as cost plans, plans under the Program of All-Inclusive Care for the Elderly (PACE), and Medicare–Medicaid Plans participating in CMS’s financial alignment demonstration (data not shown).

**Chart 9-2 Medicare payments to MA plans, 2010–2024**



**Note:** MA (Medicare Advantage). The figures above do not include Medicare Medical Savings Account plans, cost-reimbursed plans, Medicare–Medicaid demonstration plans, and the Program of All-Inclusive Care for the Elderly. Dollar amounts are nominal figures, not adjusted for inflation.

**Source:** MedPAC estimates based on the reports of the Boards of Trustees of the Federal Hospital Insurance and Federal Supplementary Medical Insurance trust funds, 2020–2025.

- > The Medicare program paid MA plans an estimated \$494 billion in 2024 to cover Part A and Part B services for MA enrollees.
- > From 2018 to 2024, total estimated payments to MA plans more than doubled on a nominal basis, reflecting in part the increase in the number of beneficiaries enrolled in MA (see Chart 9-1).

**Chart 9-3 MA plans available to almost all Medicare beneficiaries, 2018–2025**

|      | Share of Medicare beneficiaries living in counties with plans available |              |         |      |             | Average plan offerings per beneficiary |
|------|---|--------------|---------|------|-------------|--|
|      | CCPs  |              |         | PFFS | Any MA plan |  |
|      | HMO or local PPO (local CCP)  | Regional PPO | Any CCP |      |             |  |
| 2018 | 96  | 74           | 98      | 41   | 99          | 20                                     |
| 2019 | 97  | 74           | 98      | 38   | 99          | 23                                     |
| 2020 | 98  | 73           | 99      | 36   | 99          | 27                                     |
| 2021 | 98  | 72           | 99      | 34   | 99          | 32                                     |
| 2022 | 99  | 74           | 99      | 35   | 99          | 36                                     |
| 2023 | 99  | 74           | 99      | 29   | >99.5       | 41                                     |
| 2024 | >99.5   | 74           | >99.5   | 30   | >99.5       | 43                                     |
| 2025 | >99.5   | 68           | >99.5   | 29   | >99.5       | 42                                     |

**Note:** MA (Medicare Advantage), CCP (coordinated-care plan), HMO (health maintenance organization), PPO (preferred provider organization), PFFS (private fee-for-service). These data do not include plans that have restricted enrollment (special-needs plans, employer plans) or are not paid based on MA rates (cost plans and certain demonstration plans). For 2018 through 2021, “share of Medicare beneficiaries” includes beneficiaries who do not have both Part A and Part B coverage (i.e., includes all Medicare beneficiaries). As of 2022, “share of Medicare beneficiaries” includes only beneficiaries with both Part A and Part B coverage (i.e., MA-eligible beneficiaries).

**Source:** MedPAC analysis of plan bid data from CMS, 2018–2025.

> There are four types of MA plans, three of which are CCPs. Local CCPs include HMOs and local PPOs, which have comprehensive provider networks and limit or discourage use of out-of-network providers. Local CCPs may choose which individual counties to serve. Regional PPOs cover one or more entire states and have networks that may be looser than those of local PPOs. CCPs accounted for 99 percent of Medicare private plan enrollees as of February 2025 (data not shown). Since 2011, PFFS plans are required to have networks in areas with two or more CCPs. In other areas, PFFS plans are not required to have networks, and enrollees are free to use any Medicare provider.

> Since 2006, almost all Medicare beneficiaries have had MA plans available (not all data shown). In 2025, local CCPs are available to nearly 100 percent of eligible Medicare beneficiaries, and regional PPOs are available to 68 percent of beneficiaries.

> The number of plans from which beneficiaries may choose in 2025 is among the highest during the years examined. In 2025, beneficiaries can choose from an average of 42 plans operating in their counties and have access to plans offered by an average of eight insurers (latter data not shown).

**Chart 9-4** Changes in enrollment vary among major plan types

| Plan type     | Total enrollees (in thousands) |        |        |        |        | Percent change<br>2024–2025 |
|---------------|--------------------------------|--------|--------|--------|--------|-----------------------------|
|               | 2021                           | 2022   | 2023   | 2024   | 2025   |                             |
| Local CCPs    | 25,325                         | 27,878 | 30,291 | 32,667 | 34,142 | 5%                          |
| Regional PPOs | 1,003                          | 756    | 534    | 385    | 235    | –39                         |
| PFFS          | 61                             | 48     | 37     | 32     | 38     | 19                          |

**Note:** CCP (coordinated-care plan), PPO (preferred provider organization), PFFS (private fee-for-service). Local CCPs include HMOs and local PPOs.

**Source:** CMS health-plan monthly summary reports, February 2021–2025.

> Almost all Medicare Advantage (MA) enrollees (over 99 percent) choose local CCPs (HMOs or local PPOs), which limit or discourage use of out-of-network providers. Though network requirements may be looser in regional PPOs and PFFS plans, enrollment in both types of plans declined between 2021 and 2024. From 2024 to 2025, enrollment in regional PPOs fell by 39 percent; enrollment in PFFS plans grew for the first time in several years, rising by 19 percent.

> Combined enrollment in the three types of plans grew by 4 percent from February 2024 to February 2025 (data not shown). Enrollment in local CCPs grew by 5 percent over the past year, and special-needs plans (SNPs) accounted for half of this growth (latter data not shown). Local PPOs grew by 4 percent over the past year and accounted for 39 percent of the growth in local CCP enrollment (data not shown). Most enrollment growth among HMOs (63 percent) occurred in SNPs (data not shown).

**Chart 9-5 MA and cost-plan enrollment by state and type of plan, 2025**

| State or territory | All MA-eligible beneficiaries (in thousands) | Distribution (in percent) of beneficiaries by plan type |           |              |      |      |       |
|--------------------|--|---|-----------|--------------|------|------|-------|
|                    |  | HMO   | Local PPO | Regional PPO | PFFS | Cost | Total |
| U.S. total         | 62,654                                       | 31%   | 24%       | 0%           | 0%   | 0%   | 55%   |
| Alabama            | 1,040  | 28  | 37        | 0            | 0    | 0    | 65    |
| Alaska             | 106  | 0   | 2         | 0            | 0    | 0    | 2     |
| Arizona            | 1,395  | 39  | 16        | 0            | 0    | 0    | 55    |
| Arkansas           | 635  | 17  | 31        | 1            | 0    | 0    | 49    |
| California         | 6,421  | 49  | 7         | 0            | 0    | 0    | 56    |
| Colorado           | 960  | 38  | 20        | 0            | 0    | 0    | 58    |
| Connecticut        | 692  | 22  | 41        | 0            | 0    | 0    | 63    |
| Delaware           | 230  | 13  | 22        | 0            | 0    | 0    | 35    |
| Florida            | 4,860  | 38  | 22        | 1            | 0    | 0    | 61    |
| Georgia            | 1,804  | 17  | 42        | 1            | 0    | 0    | 60    |
| Hawaii             | 269  | 18  | 43        | 0            | 0    | 0    | 61    |
| Idaho              | 373  | 37  | 17        | 0            | 0    | 0    | 54    |
| Illinois           | 2,213  | 15  | 29        | 0            | 0    | 0    | 44    |
| Indiana            | 1,298  | 24  | 30        | 1            | 0    | 0    | 55    |
| Iowa               | 649  | 20  | 19        | 0            | 0    | 2    | 41    |
| Kansas             | 550  | 13  | 23        | 0            | 0    | 0    | 36    |
| Kentucky           | 919  | 30  | 28        | 1            | 0    | 0    | 59    |
| Louisiana          | 881  | 45  | 16        | 0            | 0    | 0    | 61    |
| Maine              | 354  | 39  | 24        | 0            | 0    | 0    | 63    |
| Maryland           | 1,002  | 14  | 15        | 0            | 0    | 0    | 29    |
| Massachusetts      | 1,327  | 18  | 18        | 0            | 0    | 0    | 36    |
| Michigan           | 2,136  | 24  | 42        | 0            | 0    | 0    | 66    |
| Minnesota          | 1,087  | 15  | 44        | 0            | 0    | 6    | 65    |
| Mississippi        | 605  | 20  | 26        | 1            | 0    | 0    | 47    |
| Missouri           | 1,250  | 32  | 25        | 1            | 0    | 0    | 58    |
| Montana            | 246  | 5   | 27        | 0            | 0    | 0    | 32    |
| Nebraska           | 358  | 19  | 17        | 0            | 0    | 1    | 37    |
| Nevada             | 551  | 45  | 12        | 0            | 0    | 0    | 57    |
| New Hampshire      | 314  | 11  | 28        | 0            | 0    | 0    | 39    |
| New Jersey         | 1,592  | 12  | 34        | 0            | 0    | 0    | 46    |
| New Mexico         | 428  | 25  | 29        | 0            | 0    | 0    | 54    |
| New York           | 3,628  | 34  | 21        | 0            | 0    | 0    | 55    |
| North Carolina     | 2,113  | 33  | 27        | 1            | 0    | 0    | 61    |
| North Dakota       | 138  | 0   | 29        | 0            | 0    | 9    | 38    |
| Ohio               | 2,372  | 38  | 21        | 0            | 0    | 0    | 59    |
| Oklahoma           | 743  | 22  | 23        | 0            | 0    | 0    | 45    |
| Oregon             | 883  | 37  | 22        | 0            | 0    | 0    | 59    |
| Pennsylvania       | 2,738  | 29  | 30        | 0            | 0    | 0    | 59    |
| Puerto Rico        | 695  | 94  | 1         | 0            | 0    | 0    | 95    |
| Rhode Island       | 222  | 52  | 9         | 0            | 0    | 0    | 61    |
| South Carolina     | 1,164  | 11  | 36        | 1            | 0    | 0    | 48    |
| South Dakota       | 185  | 0   | 26        | 0            | 0    | 14   | 40    |
| Tennessee          | 1,387  | 37  | 20        | 0            | 0    | 0    | 57    |
| Texas              | 4,418  | 34  | 23        | 2            | 0    | 0    | 59    |
| Utah               | 430  | 39  | 20        | 0            | 0    | 0    | 59    |
| Vermont            | 154  | 1   | 31        | 0            | 0    | 0    | 32    |
| Virgin Islands     | 19   | 0   | 29        | 0            | 0    | 0    | 29    |
| Virginia           | 1,538  | 28  | 14        | 0            | 0    | 0    | 42    |
| Washington         | 1,405  | 33  | 21        | 0            | 0    | 0    | 54    |
| Washington, D.C.   | 81   | 12  | 29        | 0            | 0    | 0    | 41    |
| West Virginia      | 425  | 9   | 46        | 0            | 0    | 4    | 59    |
| Wisconsin          | 1,256  | 32  | 26        | 0            | 0    | 3    | 61    |
| Wyoming            | 120  | 0   | 20        | 0            | 0    | 0    | 20    |

**Note:** MA (Medicare Advantage), HMO (health maintenance organization), PPO (preferred provider organization), PFFS (private fee-for-service). Cost plans are not MA plans; they submit cost reports rather than bids to CMS. We estimated February 2025 enrollment by using the ratio of January 2025 enrollment to January 2024 enrollment and applying that ratio to February 2024 enrollment data. "U.S. total" does not include beneficiaries residing in foreign areas. Sum of beneficiaries by state does not equal U.S. total due to rounding. We report MA enrollment as a share of MA-eligible beneficiaries (Medicare beneficiaries with both Part A and Part B coverage).

**Source:** CMS enrollment and population data, February 2025.

**Chart 9-6 MA enrollment patterns, by age, dual-eligibility status, and ESRD status, June 2023**

|   | All MA-eligible beneficiaries |                | FFS                     |                | MA                      |                | MA enrollment as a share of total MA-eligible category |
|---|-------------------------------|----------------|-------------------------|----------------|-------------------------|----------------|--|
|   | Enrollment, in millions       | Share of total | Enrollment, in millions | Share of total | Enrollment, in millions | Share of total |  |
| Total                                       | 59.1                          | 100%           | 28.3                    | 100%           | 30.8                    | 100%           | 52%  |
| Aged (65 or older)                          | 52.1                          | 88             | 25.2                    | 89             | 26.9                    | 87             | 52   |
| Under 65                                    | 7.0                           | 12             | 3.1                     | 11             | 3.9                     | 13             | 56   |
| No dual eligibility                         | 47.1                          | 80             | 23.8                    | 84             | 23.3                    | 76             | 50   |
| Aged (65 or older)                          | 44.3                          | 75             | 22.5                    | 80             | 21.8                    | 71             | 49   |
| Under 65                                    | 2.8                           | 5              | 1.3                     | 4              | 1.5                     | 5              | 55   |
| Full dual eligibility                       | 8.7                           | 15             | 3.7                     | 13             | 5.0                     | 16             | 58   |
| Aged (65 or older)                          | 5.5                           | 9              | 2.1                     | 8              | 3.3                     | 11             | 61   |
| Under 65                                    | 3.2                           | 5              | 1.5                     | 5              | 1.7                     | 5              | 52   |
| Partial dual eligibility                    | 3.3                           | 6              | 0.8                     | 3              | 2.5                     | 8              | 76   |
| Aged (65 or older)                          | 2.3                           | 4              | 0.5                     | 2              | 1.8                     | 6              | 78   |
| Under 65                                    | 1.0                           | 2              | 0.3                     | 1              | 0.7                     | 2              | 62   |
| Enrollment subcategories, all ages          |                               |                |                         |                |                         |                |  |
| ESRD  | 0.4                           | 1              | 0.2                     | 1              | 0.2                     | 1              | 47   |
| Beneficiaries with partial dual eligibility |                               |                |                         |                |                         |                |  |
| QMB only                                    | 1.7                           | 3              | 0.4                     | 2              | 1.3                     | 4              | 75   |
| SLMB only                                   | 1.0                           | 2              | 0.2                     | 1              | 0.8                     | 2              | 77   |
| QI  | 0.6                           | 1              | 0.1                     | <1             | 0.5                     | 2              | 77   |

**Note:** MA (Medicare Advantage), ESRD (end-stage renal disease), FFS (fee-for-service), QMB (qualified Medicare beneficiary), SLMB (specified low-income beneficiary), QI (qualifying individual). Data for 2024 were not available as of the date of publication. Data exclude cost plans, plans under the Program of All-Inclusive Care for the Elderly (PACE), and Medicare–Medicaid Plans participating in CMS’s financial alignment demonstration. MA-eligible beneficiaries are Medicare beneficiaries with both Part A and Part B coverage. Dually eligible beneficiaries are eligible for Medicare and Medicaid. Data exclude Puerto Rico because enrollment data undercount dual-eligibility categories. In 2023, Puerto Rico had about 654,000 Medicare beneficiaries enrolled in MA plans, and about 302,000 were enrolled in dual-eligible special-needs plans. Figures may not sum to totals due to rounding.

**Source:** MedPAC analysis of 2023 Common Medicare Environment files.

- > Medicare beneficiaries with Medicaid benefits are more likely to enroll in MA than beneficiaries without Medicaid. Beneficiaries who have full dual eligibility with Medicaid (i.e., those who have coverage of their Medicare out-of-pocket costs (premiums and cost sharing) as well as coverage for services such as long-term care services and supports) are less likely to enroll in MA plans than beneficiaries with “partial” dual eligibility (i.e., those who receive assistance only with Medicare premiums and, in some cases, with cost sharing). Fully dual-eligible beneficiaries have coverage through state Medicaid programs, including certain QMBs (i.e., QMB-Plus) and certain SLMBs (i.e., SLMB-Plus) who also have Medicaid coverage for services. Beneficiaries with partial dual eligibility (such as QIs or SLMBs) have coverage for Medicare premiums or premiums and Medicare cost sharing (such as QMBs).
- > Medicare plan enrollment among dually eligible beneficiaries continues to increase. In 2023, 58 percent of fully dual-eligible beneficiaries were in MA plans (up from 52 percent in 2022), and 76 percent of partially dual-eligible beneficiaries were in MA plans (up from 71 percent in 2022) (2022 data not shown). QI and SLMB-only beneficiaries have the highest rates of MA enrollment among partially dual-eligible beneficiaries (77 percent). About 50 percent of Medicare beneficiaries who are not dually eligible for Medicaid were enrolled in an MA plan.
- > A substantial share of the dually eligible population (35 percent; data not shown) are under the age of 65 and entitled to Medicare on the basis of disability or ESRD. Beneficiaries under age 65 who are fully dual eligible are less likely than aged fully dual-eligible beneficiaries to enroll in MA (52 percent vs. 61 percent, respectively). A higher share of MA enrollees is fully dual eligible compared with FFS enrollees (16 percent vs. 13 percent, respectively).
- > ESRD beneficiaries had higher rates of MA enrollment in 2023 (47 percent) compared with 2022 (42 percent; data not shown).



## Chart 9-7 MA plan benchmarks, bids, and Medicare program payments relative to what FFS spending would have been, 2025

|                                       | Share of FFS spending in 2025 |       |          |
|---------------------------------------|-------------------------------|-------|----------|
|                                       | Benchmarks                    | Bids  | Payments |
| Overall estimate                      | 130%*                         | 100%* | 120%     |
| Estimated before coding and selection | 108*                          | 83*   | 100      |
| Estimated coding effect               | +10                           | +8    | +10      |
| Estimated selection effect            | +11                           | +9    | +11      |

**Note:** MA (Medicare Advantage), FFS (fee-for-service). “Benchmarks” are the maximum Medicare program payments for MA plans and incorporate plan quality bonuses. The “overall estimate” of benchmarks, bids, and payments as a share of FFS spending incorporates all three components of the Commission’s methodology for comparing payments: a base comparison of MA payments with FFS spending that standardizes for differences in risk scores and geography but does not account for the effects of coding intensity and favorable selection; an adjustment to that base comparison for favorable selection; and an adjustment for coding intensity. The values in the “estimated before coding and selection” row reflect estimates using only the base comparison, without adjusting for the effects of coding intensity and favorable selection. The values in the third and fourth rows are the additive adjustments to the base comparison for the effects of coding and selection. Estimates do not include beneficiaries with end-stage renal disease. Components may not sum to totals due to rounding. More details on our coding and selection analyses are found in the Chapter 11 Technical Appendix of our March 2025 report to the Congress. Components of the benchmark and payment columns do not sum to the total due to rounding.

\* Estimates of benchmarks and bids relative to FFS spending do not include employer plans.

**Source:** MedPAC analysis of data from CMS on plan bids, enrollment, benchmarks, FFS expenditures, and risk scores.

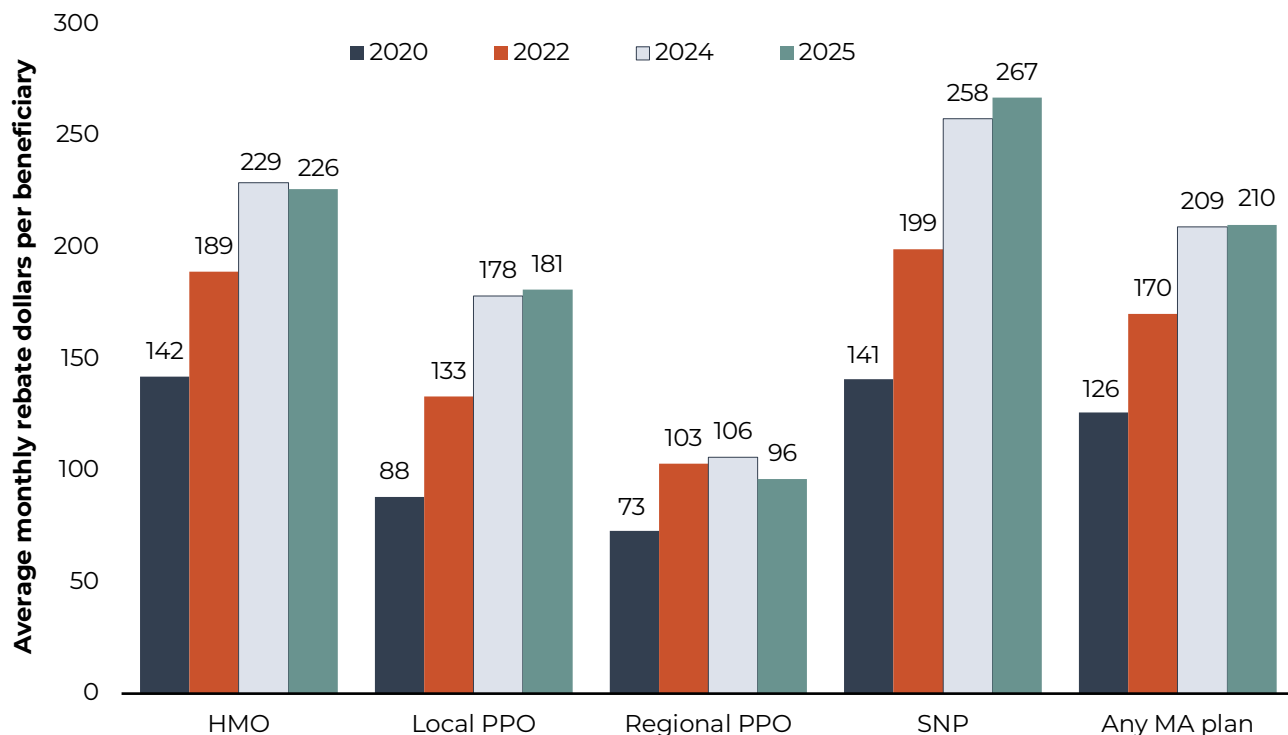
- > Since 2006, plan bids have partly determined the Medicare payments that plans receive. Plans bid to offer Part A and Part B coverage to Medicare beneficiaries (Part D coverage is bid separately). The bid includes plan administrative costs and profit. CMS bases the Medicare payment for a private plan on the relationship between its bid and its applicable benchmark.
- > The benchmark is a bidding target in each county and is set by means of a statutory formula based on percentages (ranging from 95 percent to 115 percent) of CMS’s projections of each county’s per capita, risk-standardized FFS Medicare spending. Plans with quality ratings of 4 or more stars typically have their benchmarks raised by up to 5 percent (and up to 10 percent in some counties).
- > The risk-adjustment model used by Medicare to adjust payments to plans is based on FFS data and therefore reflects the expected spending and diagnostic-coding patterns in FFS Medicare. The model accounts for differences in demographics and recorded diagnoses. The Commission’s comparisons use that risk-adjustment model as a starting point to standardize MA and FFS spending. However, Medicare’s risk-adjustment model does not account for the effects of coding intensity (i.e., the extent to which the same beneficiary could have more diagnoses recorded in MA, and thus a higher risk score, than they would in FFS) or favorable selection (i.e., the extent to which the risk-adjustment model used to standardize spending overpredicts spending for MA enrollees even for beneficiaries who have diagnoses coded with the same level of intensity). Therefore, the Commission’s final comparisons of MA payments and FFS spending incorporate adjustments for coding and selection to account for those ways in which Medicare’s risk-adjustment model overstates what FFS spending would have been for MA beneficiaries.

(Chart continued next page)

**Chart 9-7 MA plan benchmarks, bids, and Medicare program payments relative to what FFS spending would have been, 2025 (continued)**

- > If a plan's bid is below the benchmark, the plan receives its bid plus a "rebate," defined by law as a percentage of the difference between the plan's bid and its benchmark. The percentage is based on the plan's quality rating, and it is typically 65 percent or 70 percent. After accounting for administrative expenses and profit, plans must return rebates to enrollees in the form of lower cost sharing, supplemental benefits not covered by FFS Medicare, or lower premiums. (If a plan's bid is above the benchmark, then the plan receives the benchmark amount as payment from Medicare and enrollees have to pay an additional premium that equals the difference; however, bidding over the benchmark is rare. For 2025, virtually all plans bid below their benchmarks.)
- > Using CMS's projections of FFS spending that do not fully account for the effects of coding or selection, we estimate that benchmarks will be an average of 108 percent of FFS spending in 2025. After accounting for the effects of coding and selection, we estimate that MA benchmarks in 2025 will average 130 percent of what FFS spending would have been for MA beneficiaries.
- > Plans have generally bid below benchmarks since the current system began, and the difference between bids and benchmarks has grown in recent years. We estimate plans' enrollment-weighted bids to be about the same (100 percent), on average, as FFS spending for 2025. Not accounting for coding or selection, plan bids are estimated to average about 17 percent below FFS spending.
- > Altogether, we estimate that MA payments are 20 percent higher than what Medicare would have spent to cover the same group of enrollees in FFS Medicare. That estimate incorporates adjustments for the effects of coding and selection. Before accounting for those effects, we estimate that payments to MA plans are about equal to FFS spending.

**Chart 9-8** Average monthly rebate dollars, by plan type, 2020–2025



**Note:** HMO (health maintenance organization), PPO (preferred provider organization), SNP (special-needs plan), MA (Medicare Advantage). Employer group waiver plans are excluded. SNPs are a subset of HMO and PPO plans. Dollar amounts are nominal figures, not adjusted for inflation.

**Source:** MedPAC analysis of bid data from CMS.

- > The average rebate, which plans receive to provide additional benefits that are not covered under Medicare Part A and Part B, is an important summary measure of plan generosity. Plans are awarded rebates for bidding under their benchmarks. The rebates must be returned to the plan members in the form of supplemental benefits (after accounting for plan margins and administrative costs). The extra benefits can include lower cost sharing, supplemental benefits not covered by Medicare, or lower premiums. The average rebate for all plans slightly increased to \$210 per month per beneficiary for 2025.
- > HMOs have had, by far, the highest rebates because they tend to bid lower than other types of plans. Average rebates for HMOs are \$226 per month per beneficiary for 2025.
- > Local PPOs' rebates have risen sharply in recent years, more than doubling since 2020.
- > In recent years, rebates have grown the most for SNPs, a subset of HMOs and PPOs that offer benefit packages tailored to specific populations (beneficiaries who are dually eligible for Medicare and Medicaid, are institutionalized, or have certain chronic conditions). Average rebates for SNPs rose to \$267 per month in 2025 (up from \$258 per month in 2024). The relatively large rebates for SNPs coincide with historically higher reported margins than conventional MA plans (data not shown) and higher relative coding intensity for beneficiaries who are dually eligible for both Medicare and Medicaid (see Chart 9-9).

**Chart 9-9 Impact of diagnostic coding intensity on MA risk scores was larger for enrollees eligible for partial or full Medicaid benefits, 2023**

| Beneficiary group         | Coding intensity relative to FFS Medicare |
|---------------------------|---|
| All MA enrollees          | 17.3%                                     |
| New enrollees             | N/A                                       |
| Long-term institutional   | 12.7                                      |
| No Medicaid benefits      | 15.5                                      |
| Partial Medicaid benefits | 30.1                                      |
| Full Medicaid benefits    | 20.8                                      |

**Note:** MA (Medicare Advantage), FFS (fee-for-service), N/A (not applicable). Coding-intensity estimates are reported before accounting for the application of the coding-intensity adjustment that reduced MA risk scores by 5.9 percent in 2023. In this analysis, we first determined whether a beneficiary was a new enrollee, then we determined long-term institutional status (based on the presence of a 90-day Minimum Data Set assessment for nursing home residents), and then Medicaid eligibility. New enrollees have a risk score based only on demographic factors and therefore do not exhibit diagnostic coding intensity. Analysis uses the demographic estimate of coding intensity (DECI) method, which is the MA-to-FFS CMS hierarchical condition (HCC) risk-score ratio divided by the MA-to-FFS demographic risk-score ratio, estimated separately for each beneficiary group. MedPAC's DECI estimate for all MA enrollees accounts for differing shares of MA and FFS enrollment across the beneficiary groups by weighting MA enrollment for each group to calculate overall average MA and FFS CMS-HCC risk scores and demographic risk scores. See Appendix 11-B of our March 2025 report to the Congress for more information about our analysis using the DECI method.

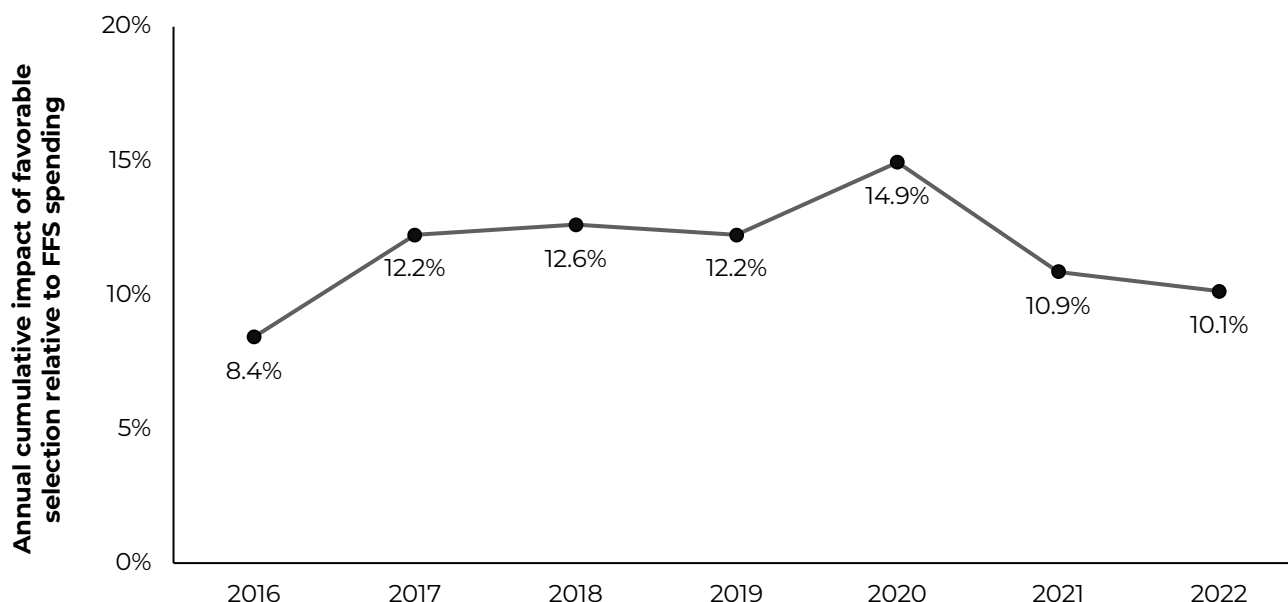
**Source:** MedPAC analysis of CMS enrollment and risk-score files, 2022 and 2023.

> Payments to MA plans are risk adjusted to account for differences in health spending risk. Risk adjustment increases payments to plans for enrollees with higher expected Medicare spending. An enrollee's risk score is based on demographic information and diagnoses that plans submit to CMS. Documenting additional diagnosis codes raises plan enrollees' risk scores, generating two distinct benefits for MA plans: (1) increasing plans' monthly payments and (2) increasing the rebates that plans use to provide extra benefits to enrollees. Plans that document relatively more diagnosis codes therefore have a competitive advantage over other plans. In contrast, the payment policies in FFS Medicare offer relatively little incentive to code all diagnoses. This difference in coding incentives results in higher risk scores when a beneficiary enrolls in MA than if the same beneficiary had enrolled in FFS Medicare. As a result of higher MA coding intensity, the Medicare program pays more, on average, when a beneficiary enrolls in MA than it would if the same beneficiary were in FFS Medicare. This phenomenon is true both for beneficiaries who have higher-than-average and lower-than-average spending.

> In 2023, MA risk scores on average were an estimated 17.3 percent higher than risk scores for comparable FFS beneficiaries due to coding intensity.

> MA enrollees who were eligible for full or partial Medicaid benefits had higher coding intensity relative to FFS than enrollees who were not eligible for Medicaid. Coding intensity for MA enrollees who were eligible for partial Medicaid benefits was 30.1 percent higher than for FFS beneficiaries who were eligible for partial Medicaid benefits. Coding intensity for MA enrollees who were eligible for full Medicaid benefits was 20.8 percent higher than FFS beneficiaries who were eligible for full Medicaid benefits. By contrast, coding intensity for MA enrollees who were not eligible for Medicaid was 15.5 percent higher than their FFS counterparts, and coding intensity for MA enrollees with long-term institutional status was 12.7 percent higher than their FFS counterparts.

**Chart 9-10** Estimated impact of favorable selection, 2016–2022



**Note:** MA (Medicare Advantage), FFS (fee-for-service). Estimates were constructed using the Commission's comprehensive method for estimating favorable selection. Selection occurs when Medicare's risk-adjustment model overpredicts spending for MA enrollees when setting county benchmarks, even for beneficiaries with similar coding intensity. See Appendix 11-A of our March 2025 report to the Congress for more information about our analysis of favorable selection.

**Source:** MedPAC analysis of Medicare enrollment (2006–2022), Medicare claims spending (2007–2022), and risk-adjustment files (2007–2022).

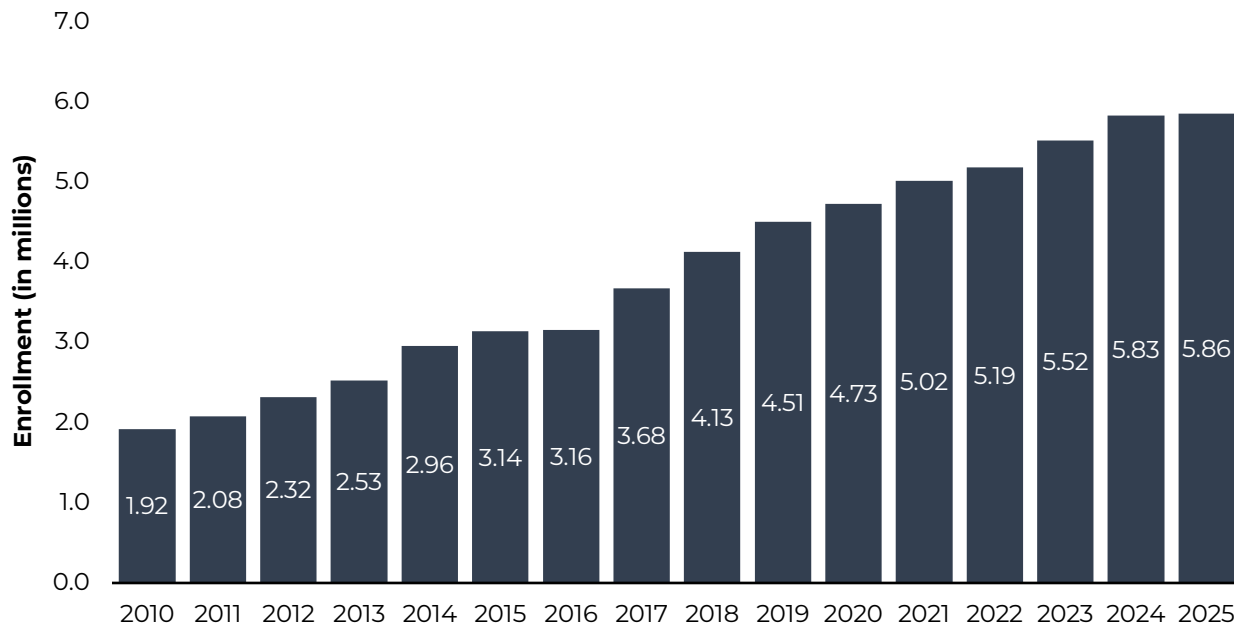
> When setting MA benchmarks and paying plans for each enrollee, CMS implicitly assumes that if MA enrollees were in FFS Medicare, their average Medicare spending would be equal to that of current FFS enrollees in the same county after adjusting for differences in risk scores. “Favorable selection” refers to the tendency for Medicare’s risk-adjustment model to—on average—overpredict the spending that the MA-enrolled population would have had if they were enrolled in the FFS program, even for beneficiaries with similar coding intensity. Favorable selection can occur due to unmeasured differences in health status but can also result from factors such as differences in beneficiaries’ propensities to seek care for reasons that are unrelated to their health.

> The estimated effect of favorable selection was substantial in every year during the 2016 to 2022 period, indicating that the spending that the FFS program would incur for the MA population would be lower than what would be predicted by their risk score.

> On net, favorable selection persisted throughout the study period even as a larger share of Medicare beneficiaries enrolled in MA (see Chart 9-1).

> In 2022, the effect of favorable selection alone resulted in MA payments that were 10.1 percent above what would have occurred in the FFS program.

**Chart 9-11 Enrollment in employer group MA plans, 2010–2025**



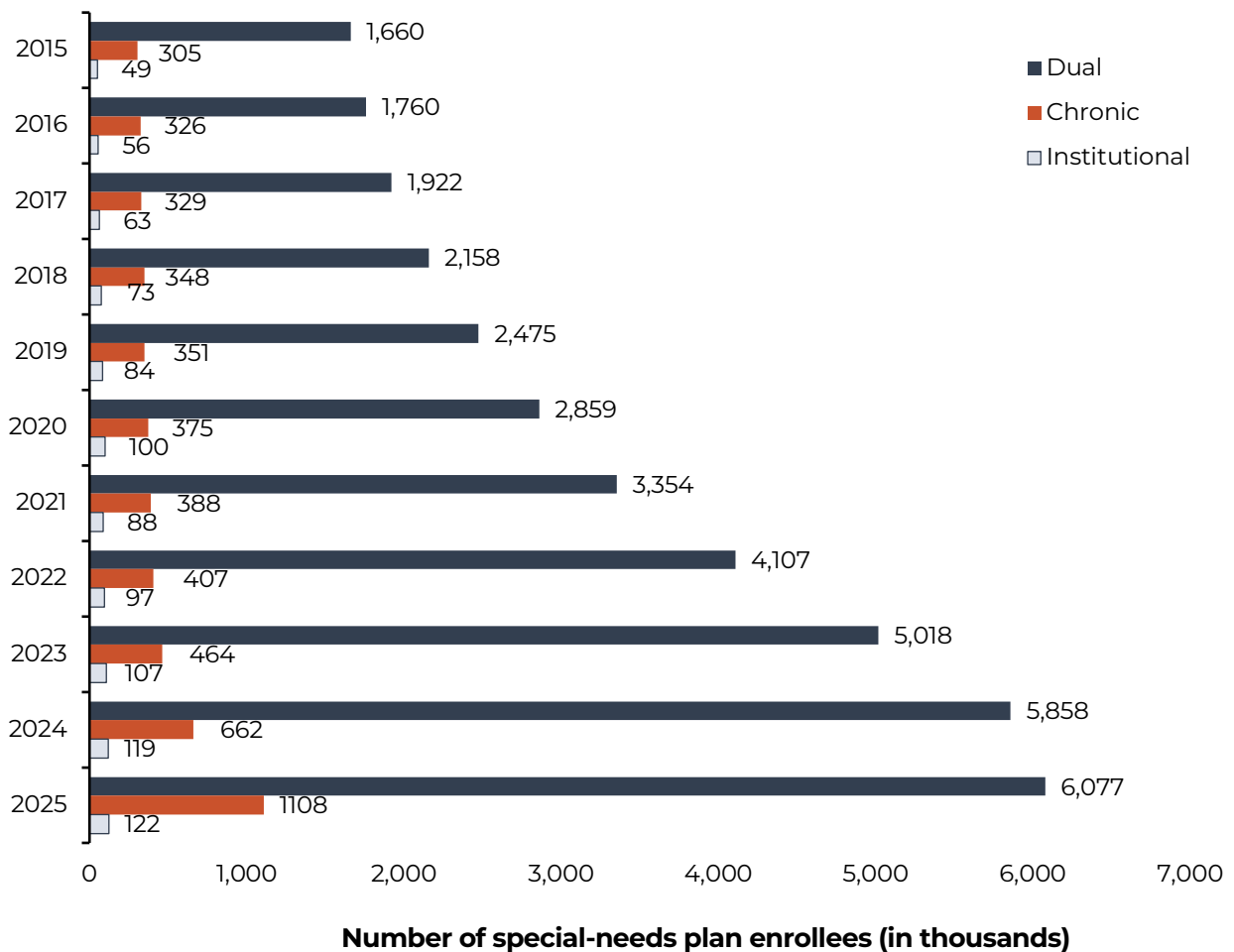
**Note:** MA (Medicare Advantage).

**Source:** CMS enrollment data, February 2010–2025.

> While most MA plans are available to any Medicare beneficiary residing in a given area, some MA plans are available only to retirees whose Medicare coverage is supplemented by their former employer or union. These plans are called employer group plans. Such plans are usually offered through insurers and are marketed to groups formed by employers or unions rather than to individual beneficiaries.

> As of February 2025, about 5.9 million enrollees were in employer group plans, or about 17 percent of all MA enrollees. Employer plan enrollment grew by 1 percent from 2024 and has more than doubled since 2013.

**Chart 9-12** Number of enrollees in special-needs plans, 2015–2025



**Source:** CMS special-needs plans comprehensive reports, February 2015–2025.

> Special-needs plans (SNPs) offer benefit packages that are tailored to specific populations. Dual-eligible SNPs enroll only beneficiaries dually entitled to Medicare and Medicaid, chronic condition SNPs enroll only beneficiaries who have certain chronic or disabling conditions, and institutional SNPs enroll only beneficiaries who reside in institutions or are nursing-home certified.

> The vast majority of SNP enrollees are in dual-eligible SNPs (D-SNPs). Enrollment in D-SNPs has more than tripled since 2015, exceeding 6 million—about 18 percent of all MA enrollees—in 2025.

> Enrollment in chronic condition SNPs (C-SNPs) has grown at varying rates as plan requirements have changed, but it has generally risen annually since 2015. In 2025, about 1.1 million beneficiaries (about 3 percent of all MA enrollees) were enrolled in C-SNPs.

> Enrollment in institutional SNPs increased to its highest level ever in 2025 but accounts for less than 1 percent of all MA enrollees.

> The number of SNPs increased by 9 percent from February 2024 to February 2025 (data not shown). D-SNPs increased by 8 percent, I-SNPs decreased by 7 percent, and the number of C-SNPs increased by 21 percent (data not shown).

**Chart 9-13** MA prior-authorization requests and outcomes, 2021–2023

|                     | 2021                          |                   | 2022                          |                   | 2023                          |                   |
|---------------------|-------------------------------|-------------------|-------------------------------|-------------------|-------------------------------|-------------------|
|                     | PA decisions<br>(in millions) | Share<br>of total | PA decisions<br>(in millions) | Share<br>of total | PA decisions<br>(in millions) | Share<br>of total |
| Determinations      | 37.78                         | 100%              | 45.70                         | 100%              | 50.07                         | 100%              |
| Fully favorable     | 35.71                         | 94.5              | 42.34                         | 92.6              | 46.88                         | 93.6              |
| Partially favorable | 0.41                          | 1.1               | 0.82                          | 1.8               | 0.60                          | 1.2               |
| Adverse             | 1.67                          | 4.4               | 2.54                          | 5.6               | 2.59                          | 5.2               |
| Reconsiderations    | 0.23                          | 0.61              | 0.33                          | 0.73              | 0.37                          | 0.74              |
| Fully favorable     | 0.18                          | 80.4*             | 0.27                          | 82.3*             | 0.30                          | 80.6*             |
| Partially favorable | 0.002                         | 1.1*              | 0.003                         | 0.86*             | 0.004                         | 1.2*              |
| Adverse             | 0.04                          | 18.5*             | 0.06                          | 16.9*             | 0.07                          | 18.2*             |

**Note:** MA (Medicare Advantage), PA (prior authorization). Percentages may not sum to 100 due to rounding.

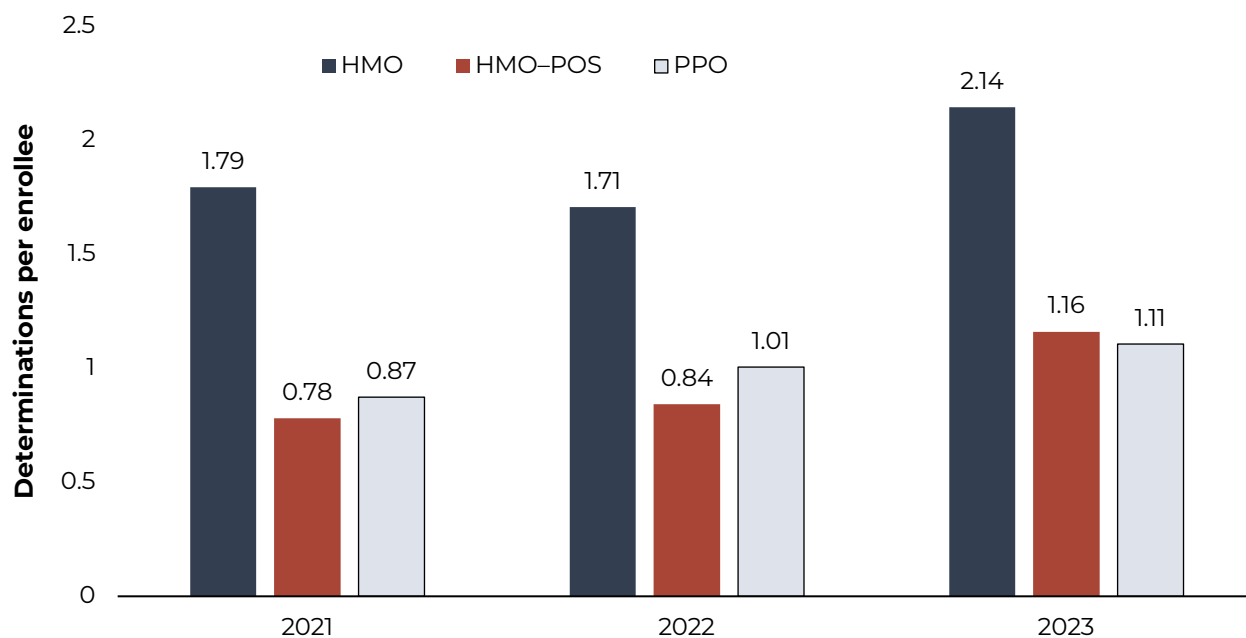
\* Due to small numbers, these percentages reflect reconsideration outcomes as a share of reconsiderations.

**Source:** MedPAC analysis of CMS Part C Reporting Requirements and MA enrollment data, 2021–2023.

- > PA requests from enrollees and providers to MA plans have been increasing steadily over time in aggregate, from approximately 37.8 million requests overall in 2021, to over 50 million requests in 2023. On an enrollment-weighted basis, MA contracts on average processed about 605,000 initial PA determinations in 2021, increasing to about 937,000 determinations in 2023 (data not shown).
- > Prior authorizations are overwhelmingly approved by MA organizations in the first instance, known as the initial “determination” (about 93 percent of the time in 2022, and about 94 percent of the time in 2021 and 2023).
- > “Partially favorable” outcomes—such as a requirement for step therapy or the approval of a fraction of the number of requested days for a hospital stay—are rare, occurring in just over 1 percent of cases in 2023.
- > Less than 1 percent of PA determinations are appealed. First-level appeals are reviewed by the MA organization in a process called “reconsideration.” Reconsiderations were also overwhelmingly approved. Despite a large increase in the volume of reconsiderations—from 229,000 in 2021 to 371,000 in 2023—outcomes were fully favorable in over 80 percent of cases in all three years.



**Chart 9-14** Per capita prior-authorization requests by plan type, 2021–2023



**Note:** HMO (health maintenance organization), HMO-POS (HMO point of service), PPO (preferred provider organization).

**Source:** MedPAC analysis of CMS Part C Reporting Requirements and MA enrollment data, 2021–2023.

> Prior authorization was more common for people enrolled in HMOs than for those enrolled in HMO-POS and PPO plans. HMOs processed, on average, 2.1 determinations per enrollee in 2023, compared to 1.2 determinations per HMO-POS enrollee and 1.1 per PPO enrollee.

> Overall, per capita prior authorizations have increased, from 1.3 determinations per enrollee per year in 2021, to 1.5 determinations per enrollee in 2023 (data not shown).

