

ACCOUNTABLE CARE ORGANIZATION PAYMENT SYSTEMS

payment**basics**

Revised:
November 2025

Accountable care organizations (ACOs) are groups of health care providers that have agreed to be held accountable for the cost and quality of care for a group of beneficiaries. ACOs may qualify for shared-savings payments if the spending for their assigned patients is lower than expected, and they may be required to make payments to CMS if the spending is higher than expected. The goals for ACOs are to improve coordination and quality of care, maintain beneficiary choice of provider, and reduce unnecessary service use.

Beneficiaries do not enroll in ACOs; instead, Medicare assigns beneficiaries to ACOs based on their Medicare claims history.¹ The beneficiary is still free to use providers outside of the ACO. If assigned beneficiaries choose to go to a provider outside of the ACO, the ACO remains responsible for that spending. This policy creates an incentive for the ACO providers to satisfy their patients and keep them in the ACO. Medicare provides ACOs with claims data for assigned beneficiaries to help the ACOs coordinate care.

There are currently two major Medicare ACO programs. The first, the Medicare Shared Savings Program (MSSP), is a permanent part of the Medicare program. It was created by the Affordable Care Act of 2010 (ACA) and became operational in 2012. As of January 2025, the program had 476 ACOs serving 11.2 million beneficiaries.

In addition, the CMS Innovation Center has tested several ACO models, including the Pioneer, Next Generation, Vermont Medicare ACO Initiative, Global and Professional Direct Contracting, and ACO Realizing Equity, Access, and Community Health (REACH) models. The ACO REACH model began in January 2023. These models incorporate higher levels of risk and reward than the MSSP.

What are ACOs accountable for?

Medicare ACOs are accountable for the total Medicare Part A and Part B spending for a defined population of beneficiaries and for the quality of their care.

Who can form an ACO?

ACOs are groups of providers such as physicians and hospitals. The group must include primary care providers because beneficiaries are assigned to ACOs based on their use of primary care services. Other providers such as specialists and hospitals can be included but are not required. Medicare beneficiaries who are assigned to ACOs can, like any other fee-for-service (FFS) beneficiary, go to any provider who accepts Medicare. Beneficiaries are not “locked in” to the ACO.

Payment mechanics

Providers in ACOs generally continue to be paid their normal FFS rates by Medicare.^{2,3} In addition to these payments, ACO providers have the opportunity to earn bonus payments if, at the end of the year, actual total spending for the ACO's assigned beneficiaries is less than target spending. An ACO that has chosen to enter a two-sided risk arrangement is also at risk of losses if actual total spending for its assigned beneficiaries is greater than the spending target.

Prior to the start of every performance year, an ACO specifies its participating providers. Medicare then determines which beneficiaries received the plurality of their primary care from those ACO providers in the year prior.⁴ Those beneficiaries are then assigned to the ACO if the model uses prospective assignment or are provisionally assigned if the model uses retrospective assignment. In the latter case, final assignment is made at the end of the performance year.

*The policies discussed
in this document
were current as of
September 30, 2025.
This document does
not reflect proposed
legislation or
regulatory actions.*

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To determine the target spending for an ACO's assigned beneficiaries during the performance year (the "benchmark"), CMS computes the total Part A and Part B spending for beneficiaries who would have been assigned to the ACO during a baseline period. In the MSSP, the baseline period is the three years prior to the start of an ACO's contract.⁵ Spending is averaged over the three-year baseline period, with more recent expenditures given more weight. That historical spending for the ACO's beneficiaries is then blended with the average regional spending for FFS beneficiaries in the ACO's market who would have been eligible for assignment to an ACO. For an ACO starting a new contract or renewing a contract as of 2024, CMS may adjust an ACO's historical spending upward through a prior-savings adjustment, which accounts for some of its shared savings generated in the three years prior to the start of its contract period. If the prior-savings adjustment results in a higher baseline period benchmark than

the regional blend, an ACO's benchmark will be its historical spending plus its prior-savings adjustment (with no regional blend). Beginning in 2025, the benchmark is also adjusted based on the share of the ACO's assigned beneficiaries who have low incomes.⁶ To account for inflation, the baseline spending is trended forward using a three-way blend of a fixed projected growth rate and actual growth rates in regional and national FFS spending.

At the end of the year, actual expenditures for the ACO's assigned beneficiaries are compared with the spending benchmark, and savings or losses are computed. If there are savings (that is, actual expenditures are less than the benchmark), those savings are shared between the Medicare program and the ACO at a defined shared-savings rate. For example, in the MSSP, ACOs can receive bonus payments of up to 75 percent of savings. If there are losses (that is, actual expenditures are greater than the benchmark), those losses may be

Table 1 MSSP ACO parameters by track and level, 2025

BASIC track					
	A & B level	C level	D level	E level	ENHANCED track
Maximum shared savings:					
Rate	40%	50%	50%	50%	75%
Limit	10% of benchmark	10% of benchmark	10% of benchmark	10% of benchmark	20% of benchmark
Maximum shared loss:					
Rate	No shared losses	30%	30%	30%	40%–75% ^c
Limit	No shared losses	2% of revenue, ^a 1% of benchmark	4% of revenue, ^a 2% of benchmark	8% of revenue, ^a 4% of benchmark ^b	15% of benchmark

Note: MSSP (Medicare Shared Savings Program), ACO (accountable care organization).
^a The maximum shared loss is the lower of the designated percentage of the ACO's Medicare fee-for-service revenue or the designated percentage of the benchmark.
^b Shared-loss level in Level E coincides with requirements for advanced alternative payment models.
^c The maximum loss rate is set to 1 minus the maximum savings rate (75%) adjusted for quality performance. The value can vary in the range shown.

Source: Centers for Medicare & Medicaid Services, Department of Health and Human Services. 2025. Medicare Shared Savings Program shared savings and losses, assignment and quality performance standard methodology. <https://www.cms.gov/files/document/medicare-shared-savings-program-shared-savings-and-losses-and-assignment-methodology-specifications.pdf>-4.

Table 2 Most MSSP ACOs are in two-sided models, 2025

One-sided risk models		Two-sided risk models	
Track	Number of ACOs	Track	Number of ACOs
BASIC Levels A & B	137	BASIC Levels C & D	5
		BASIC Level E	81
		ENHANCED	253
Total	137		339

Note: MSSP (Medicare Shared Savings Program), ACO (accountable care organization).

Source: CMS. Shared Savings Program fast facts—As of January 1, 2025. <https://www.cms.gov/files/document/2025-shared-savings-program-fast-facts.pdf>

shared between the program and the ACO if the ACO has agreed to a two-sided risk arrangement. (Losses are not shared under a one-sided risk arrangement.) Quality also enters into the calculation of shared savings and losses. ACOs must meet a minimum quality performance threshold to be eligible for shared savings. In addition, the higher the quality, the smaller the share of the losses in a two-sided risk arrangement. In the MSSP, this process is repeated each year of the contract, and then the ACO baseline is rebased to start another contract period.

The MSSP has two tracks from which an ACO can choose, BASIC and ENHANCED (Table 1). Within the BASIC track, there are five levels (A through E) with increasing levels of risk. Generally, ACOs in the BASIC track must move up one level each year until they reach the highest level of risk (Level E). All models in both the BASIC and ENHANCED tracks allow ACOs to choose between prospective and retrospective assignment each year, and all require a minimum of 5,000 assigned beneficiaries. As of January 2025, 137 MSSP ACOs are in a one-sided risk arrangement and 339 are in a two-sided risk arrangement (Table 2).

Risk adjustment—When comparing an ACO’s actual spending to its spending benchmark, CMS takes into account the change in reported health conditions of

an ACO’s population since the benchmark period. CMS uses the hierarchical condition category risk scores of the assigned beneficiaries to assess their risk. However, because some change in reported health conditions could be due to changes in coding practices, risk scores for an ACO’s population are adjusted to account for the change in risk scores for all FFS beneficiaries eligible for assignment. After that adjustment and after further accounting for the relative changes to an ACO’s demographics (e.g., age, sex, original Medicare entitlement due to disability), the MSSP limits the increase of an ACO’s average risk score to 3 percentage points (above the change in risk score based on just the ACO’s demographics) between the final baseline year and the performance year.

Quality—CMS scores ACOs on a small set of quality measures that includes clinical care for at-risk populations, patient experience, and readmissions. CMS designates a performance benchmark and minimum attainment level for each measure.

ACOs must meet the designated minimum attainment level in order to share in savings. In two-sided risk models, the higher the quality score (ACO performance compared with the benchmark), the lower the shared-loss rate. ■

- 1 CMS allows beneficiaries to identify a “main doctor”; if they do so, the agency assigns those beneficiaries to ACOs on that basis. However, to date, few beneficiaries have identified a main doctor.
- 2 As part of Medicare’s Quality Payment Program, clinicians who participate in an advanced alternative payment model (A-APM) may earn an incentive payment equal to 1.88 percent of the clinician’s estimated aggregate payments for covered professional services during the 2026 calendar year. A-APMs include the MSSP BASIC Track Level E and the MSSP ENHANCED Track, and ACO REACH.
- 3 REACH ACOs have the option of participating in a capitation-like payment arrangement instead of being paid normal FFS rates. Under this option, Medicare makes monthly lump-sum payments directly to the ACO based on estimated total expenditures to participating providers for the ACO’s assigned beneficiaries. Medicare makes a corresponding reduction in FFS payments, and the ACO is responsible for paying claims to participating providers.
- 4 “Plurality of primary care” is defined as an ACO’s practitioners providing the plurality of certain qualified evaluation and management services, measured by charges for those services.
- 5 Until July 1, 2019, contracts in the MSSP were three years long; they are now five years long.
- 6 An ACO’s low-income share is measured by the share of its assigned beneficiaries who are enrolled in the Part D low-income subsidy or are dually eligible for Medicare and Medicaid. Only ACOs with a share of 15 percent or greater receive a positive adjustment. The adjustment increases as the low-income share increases.