2022 Quality Payment Program (QPP) Data Use Guide

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Background and Purpose

For the 2022 performance year, the Quality Payment Program (QPP) is publishing a suite of QPP Data Resources. These products are anchored in the program's objective to provide accurate, timely, and actionable participation and performance data to clinicians, patients, and other interested parties. These products include the 2022 QPP Participation and Performance Results At-a-Glance, 2022 QPP Experience Report, 2022 QPP Public Use File, and the 2022 QPP Data Use Guide.

Below is a description of each product:

2022 QPP Participation and Performance Results At-a-Glance (PDF).

This resource provides a snapshot of aggregated data for key QPP program metrics for the 2022 performance year. It provides a high-level overview of participation, scoring, and payment adjustment information.

2022 QPP Experience Report (PDF).

This report provides a more in-depth review of aggregated data on QPP program experience for the 2022 performance year and review of program trends over time. It provides a more expansive set of aggregated program metrics on the following: Merit-based Incentive Payment System (MIPS) participation, Advanced Alternative Payment Model (APM) participation, performance category scoring, final scores, and payment adjustments factors (represented as percentages).

2022 QPP Public Use File.

This dataset includes clinician-level (non-aggregated) data for the QPP program for the 2022 performance year. It provides detailed data at the Taxpayer Identification Number (TIN)/National Provider Identifier (NPI) level regarding clinician eligibility, measure level scoring, performance category scoring, final scores, and payment adjustments factors (represented as percentages).

There are 2 supplemental resources for the 2022 QPP Public Use File:

- 2022 QPP Public Use File Data Dictionary (PDF)
- 2022 QPP Public Use File Methodology (PDF)

2022 QPP Data Use Guide (PDF).

The 2022 QPP Data Use Guide is a companion resource to the 2022 QPP Participation and Performance Results At-a-Glance and 2022 QPP Experience Report, providing descriptions of key terms and a detailed data dictionary for each.

QPP Data.

- Each of the QPP Data Resources was created using the QPP dataset available as of December 15, 2023.

- QPP data was validated through a rigorous process that involves multiple program code reviews, test and retests, and data output quality controls.

- The QPP dataset is limited to the measure and activity data that contributed to a clinician's final score. Measures and activities that were submitted but didn't count towards a clinician's final score are excluded from the dataset.

- For more information about the QPP data set, review the 2022 QPP PUF Data Dictionary.

Key QPP Terms & Definitions

In this section, we'll review the key terms that are used throughout the following 3 QPP Data Resources:

- 2022 QPP Participation and Performance Results At-a-Glance
- 2022 QPP Experience Report
- 2022 QPP Public Use File (PUF)

Term	Description
Alternative Payment Model (APM)	A payment approach that gives added incentive payments to reward health care providers for delivering high-quality and coordinated care. APMs can apply to a specific clinical condition, a care episode, or a population. Pertinent information in the 3 resources refer to **MIPS APMs** and **Advanced APMs**. - A MIPS APM has MIPS eligible clinicians participating in the APM on their Centers for Medicare & Medicaid Services (CMS) approved participation list. - An Advanced APM is a type of APM that includes specific features. It allows participants to seek Qualifying APM Participant (QP) status by achieving threshold levels of payments or patients through their Advanced APM Entity. Most Advanced APMs are also MIPS APMs.
APM Entity	An APM Entity is an organization that participates in an APM or Other Payer arrangement through a direct agreement with CMS, other payer, or through a federal or state law or regulation. A Medicare Shared Savings Program Accountable Care Organization (ACO) is an example of an APM Entity. An APM Entity in a MIPS APM can participate in MIPS and submit data on behalf of its MIPS eligible clinicians.
Collection Type	Collection type refers to the way a clinician collects data for a quality measure. While an individual quality measure may be collected in multiple ways, each collection type has its own specification (instructions) for reporting that measure. For example, there are 4 collection types available for reporting MIPS Quality ID 001 (Diabetes: Hemoglobin A1c [HbA1c] Poor Control [>9%]). The following collection types were available for the 2022 performance year: - Administrative Claims Measures - Consumer Assessment of Healthcare Providers and Systems (CAHPS) for MIPS Survey Measure - CMS Web Interface Measures - Electronic Clinical Quality Measures (eCQMs) - Medicare Part B Claims Measures - MIPS Clinical Quality Measures (MIPS CQMs) - Qualified Clinical Data Registry (QCDR) Measures

Engaged Clinician	An engaged clinician refers to a MIPS eligible clinician who **(1)** submitted at least one measure, attestation, or activity, or **(2)** who participated in a MIPS APM and received automatic credit in the improvement activities performance category because of their APM participation. Data could be submitted through the individual, group, virtual group, or APM Entity participation option.
Final Score	A value, between 0 and 100 points, that is determined by assessing a MIPS eligible clinician's applicable measures and activities for each performance category. A MIPS eligible clinician's final score determines their MIPS payment adjustment. (Learn more in the 2024 MIPS Payment Year Payment Adjustment User Guide [PDF, 710KB].)
Mean	The average value of a set of numbers, determined by the **sum of the numbers in the set** divided by the **count of the numbers in the set**. **Example:** 1, 2, 2, 5, 10. • The sum of these numbers is 20. There are 5 numbers in the set. 20 divided by 5 equals 4. • The mean is 4.
Median	The middle value of a set of numbers. **Example:** 1, 2, 2, 5, 10. • The median is 2 (the middle value).
MIPS Eligible Clinician	A clinician who meets certain criteria **and will receive a MIPS payment adjustment**. As finalized in policy, a MIPS eligible clinician is always defined by a unique Taxpayer Identification Number/National Provider Identifier (TIN/NPI) combination, which means the same provider can be represented in QPP data under multiple TIN/NPI combinations. Refer to the TIN/NPI combination entry for an example.
National Provider Identifier (NPI)	A unique 10-digit identifier issued to providers. Each provider has a single NPI. A limited number of metrics related to Qualifying APM Participants in these products count providers by their unique NPI, while most counts are based on unique combination of TIN and NPI. Refer to the TIN/NPI combination entry for more information.
Non-Reporting Clinician	A non-reporting clinician refers to an individually eligible clinician (and therefore required to participate) who didn't actively submit any data for the quality, Promoting Interoperability, or improvement activities performance categories. (This includes clinicians who received reweighting in one or more performance categories as a result of an exception application, the Extreme and Uncontrollable Circumstances (EUC) policy, or special status.)

	• Because they're individually eligible for MIPS, they'll receive a final score and MIPS payment adjustment even without actively submitting data. • These clinicians may still have been scored on administrative claims measures that are automatically calculated by CMS for the quality and/or cost performance categories.
Participation Option	Participation options refer to the level at which data is collected and submitted to CMS for MIPS. There are 4 participation options for 2022: • **Individual:** Data are collected and submitted by or on behalf of an individual MIPS eligible clinician (identified by TIN/NPI). • **Group:** Data are collected and submitted on behalf of all MIPS eligible clinicians in a practice (identified by TIN). • **Virtual group:** Data are collected and submitted on behalf of all MIPS eligible clinicians in a CMS-approved virtual group (identified by virtual group ID). • **APM Entity:** Data are collected and submitted on behalf of the MIPS eligible clinicians in an APM Entity (identified by APM ID).

Payment Adjustment Types	There are 5 MIPS payment adjustment types, each of which is associated with a final score range.
	• **Max Negative:** The maximum negative payment adjustment is -9%.
	    ○ This is assigned to MIPS eligible clinicians with a 2022 final score between 0 and 18.75 points.
	• **Negative**: A negative payment adjustment is between -9% and 0%. The exact percentage is determined by the final score.
	    ○ This is assigned to MIPS eligible clinicians with a 2022 final score between 18.76 and 74.99 points.
	• **Neutral**: A neutral payment adjustment is 0% (i.e., no increase or decrease to payment).
	    ○ This is assigned to MIPS eligible clinicians with a 2022 final score of 75 points.
	• **Positive Only:** A positive payment adjustment is greater than 0%. This adjustment is subject to a scaling factor to preserve budget neutrality.
	    ○ This is assigned to MIPS eligible clinicians with a 2022 final score between 75.01 and 88.99 points.
	• **Exceptional**: An exceptional payment adjustment is assigned to clinicians with a final score of 89 points or higher. These clinicians are actually receiving 2 distinct payment adjustments:
	    ○ A positive payment adjustment (greater than 0%) which is subject to a scaling factor to preserve budget neutrality.

	o An additional positive payment adjustment for exceptional performance[1] which is subject to a scaling factor to account for available funds.
Performance Threshold _____ **Exceptional Performance Threshold**	The minimum final score needed to avoid a negative adjustment. • The performance threshold is set at 75 points for the 2022 performance year. _____ The minimum final score needed to receive the additional payment adjustment for exceptional performance. • The exceptional performance threshold is set at 89 points for the 2022 performance year[1].
Practice Size	The number of clinicians (identified by NPI) billing under a practice's TIN in the second 12-month segment of the MIPS determination period (October 1, 2021 – September 30, 2022, for the 2022 performance year). In this report, practice sizes are defined as: • 1 clinician (solo practitioner) • 2 – 15 clinicians • 16 – 99 clinicians • 100 or more (100+) clinicians
Qualifying APM Participant (QP) _____ **Partially Qualifying APM Participant (Partial QP)**	**QP and Partial QP status are determined by the volume of patients seen and payments received by clinicians in an Advanced APM.** QPs receive at least 50% of Medicare Part B payments or see at least 35% of Medicare patients through an Advanced APM Entity. They're excluded from MIPS. They aren't eligible to receive a MIPS payment adjustment but will receive a financial incentive for being a QP. _____ Partial QPs receive at least 40% of Medicare Part B payments OR sees at least 25% of Medicare patients through an Advanced APM Entity. They can choose whether to participate in MIPS. If they elect to participate, they'll receive a MIPS payment adjustment. Partial QPs aren't eligible for QP incentives.
Reporting Option	There are 2 MIPS reporting options available to MIPS eligible clinicians to meet MIPS reporting requirements in the 2022 performance year: • Traditional MIPS, established in the first year of QPP, is the original reporting option for MIPS. • The Alternative Payment Model (APM) Performance Pathway (APP) is a streamlined reporting option for clinicians who participate in a MIPS APM.

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[1] 2022 is the final performance year that a clinician can earn an additional payment adjustment for exceptional performance.

Safety Net Provider	MIPS eligible clinicians who are in the top 20 percentile in their percent of patients who are enrolled in Medicare Part A and Part B as well as full-benefit Medicaid, also known as dually eligible individuals. The dual eligibility ratio is specific to the participation option through which the MIPS eligible clinician earned their final score. • For example, if the clinician received a final score from group participation, their safety net provider status is based on the group's dual eligibility ratio.
Special Status	CMS analyzes Medicare claims to determine and assign special statuses to clinicians, groups, virtual groups and APM Entities. Special statuses result in varying flexibilities for scoring and reporting. Most special statuses are assigned if you meet the criteria in 1 of the 2 year-long segments of the MIPS Determination Period. Learn more about special statuses in the 2022 performance year. • Small practices have 15 or fewer clinicians (NPIs) billing under the practice's TIN; solo practitioners also receive this special status. Rural practices are located in a ZIP code designated as rural by the Federal Office of Rural Health Policy (FORHP) using the most recent FORHP Eligible ZIP code file available.
Taxpayer Identification Number (TIN)	A TIN is a unique 9-digit identifier used for billing and tax purposes. A TIN can belong to: • A clinician (if self-employed) • A practice • An organization like a hospital A group is identified by its TIN.
TIN/NPI Combination	When a clinician reassigns their Medicare billing rights to a TIN, their NPI becomes associated with that TIN. This association is referred to as a TIN/NPI combination. • If a clinician reassigns billing rights to multiple TINs, they'll have multiple TIN/NPI combinations. A MIPS eligible clinician is identified by a unique TIN/NPI combination. **Example:** Dr. Keller (NPI 1234567890) has reassigned her billing rights to Better Health Practice (TIN 987654321). She's also reassigned her billing rights to Advanced Health Care Systems (TIN 876543210). Dr. Keller has 2 TIN/NPI combinations and is eligible for MIPS under each. As a result, Dr. Keller will be included in the number of MIPS eligible clinicians twice – once for each of her 2 TIN/NPI combinations.

2022 QPP Participation Results At-a-Glance Data Dictionary

This section provides descriptions of each metric included in the 2022 QPP Participation Results At-A-Glance.

1. General Participation Numbers in 2022

Metric	Description
Total clinicians who will receive a MIPS payment adjustment	Sum of distinct MIPS eligible clinicians (**identified by unique TIN/NPI combinations**) who will receive a MIPS payment adjustment that is either exceptional, positive, neutral, or negative.
Total non-reporting clinicians (clinicians who didn't submit data) receiving a MIPS payment adjustment	Sum of distinct individually eligible clinicians (**identified by unique TIN/NPI combinations**) who didn't actively submit data for any of these 3 performance categories: quality, improvement activities, and Promoting Interoperability.
Total number of Qualifying APM Participants (QPs)	Sum of distinct providers (**identified by unique NPI**) in an Advanced APM that achieved QP status for the 2022 performance year.
Total number of Partially Qualifying APM Participants (Partial QPs)	Sum of distinct providers (**identified by unique NPI**) in an Advanced APM that achieved Partial QP status for the 2022 performance year.

2. Non-Reporting Clinician Rates in 2022 (Overall and Small Practices)

Metric	Definition
Overall rate (%)	Number of MIPS eligible clinicians who didn't submit data **divided by** the total number of MIPS eligible clinicians.
Small practice rate (%)	Number of MIPS eligible clinicians with the small practice special status who didn't submit data **divided by** the total number of MIPS eligible clinicians with the small practice special status.

3. Final Score Information

Metric	Definition
Mean final score	Sum of all final scores assigned to MIPS eligible clinicians divided by the total number MIPS eligible clinicians who received a final score.

Median final score	The middle value of the set of final scores assigned to all MIPS eligible clinicians.

4. Payment Adjustment Highlights for MIPS Eligible Clinicians

Metric	Definition
Percentage of MIPS eligible clinicians in payment adjustment range	• The number of MIPS eligible clinicians receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians. • The number of MIPS eligible clinicians receiving a Negative payment adjustment **divided by** the total number of MIPS eligible clinicians. • The number of MIPS eligible clinicians receiving a Neutral payment adjustment **divided by** the total number of MIPS eligible clinicians. • The number of MIPS eligible clinicians receiving a Positive Only payment adjustment **divided by** the total number of MIPS eligible clinicians. • The number of MIPS eligible clinicians receiving an Exceptional payment adjustment **divided by** the total number of MIPS eligible clinicians.

5. Final Scores by Participation Option

Metric	Definition
Mean final score by participation option	• The sum of all final scores assigned to each MIPS eligible clinician participating as individuals **divided by** the total number of MIPS eligible clinicians who participated as individuals. • The sum of all final scores assigned to each MIPS eligible clinician participating as a group **divided by** the total number of MIPS eligible clinicians who participated as a group. • The sum of all final scores assigned to each MIPS eligible clinician participating as a virtual group **divided by** the total number of MIPS eligible clinicians who participated as a virtual group. • The sum of all final scores assigned to each MIPS eligible clinician participating as an APM Entity **divided by** the total number of MIPS eligible clinicians who participated as an APM Entity.

Median final score by [participation option](#)	• The middle value of a set of final scores assigned to all MIPS eligible clinicians participating as individuals. • The middle value of a set of final scores assigned to all MIPS eligible clinicians participating as a group. • The middle value of a set of final scores assigned to all MIPS eligible clinicians participating as a virtual group. • The middle value of a set of final scores assigned to all MIPS eligible clinicians participating as an APM Entity.

6. Mean and Median Unweighted Scores for Each Performance Category

Metric	Definition
Mean unweighted score	• The sum of all unweighted scores assigned to MIPS eligible clinicians for the quality* performance category **divided by** the total number of MIPS eligible clinicians who received a score for the quality* performance category. • The sum of all unweighted scores assigned to MIPS eligible clinicians for the cost performance category **divided by** the total number of MIPS eligible clinicians who received a score for the cost performance category. • The sum of all unweighted scores assigned to MIPS eligible clinicians for the Promoting Interoperability performance category **divided by** the total number of MIPS eligible clinicians who received a score for the Promoting Interoperability performance category. • The sum of all unweighted scores assigned to MIPS eligible clinicians for the improvement activities** performance category **divided by** the total number of MIPS eligible clinicians who received a score for the improvement activities** performance category.
Median unweighted score	• The middle value of a set of unweighted scores for the quality* performance category assigned to MIPS eligible clinicians. • The middle value of a set of unweighted scores for the cost performance category assigned to MIPS eligible clinicians. • The middle value of a set of unweighted scores for the Promoting Interoperability performance category assigned to MIPS eligible clinicians.

	• The middle value of a set of unweighted scores for the improvement activities** performance category assigned to MIPS eligible clinicians.

*Unweighted quality scores are inclusive of small practice bonus points and quality improvement scores.

**Unweighted improvement activity scores are inclusive of clinicians who receive automatic credit in this performance category from APM participation.

7. Snapshot of 2024 Payment Adjustments for Small, Solo, and Rural Practices

Metric	Definition
Percentage of MIPS eligible clinicians (all)	• The number of all MIPS eligible clinicians receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians. • The number of all MIPS eligible clinicians receiving a Negative payment adjustment **divided by** the total number of MIPS eligible clinicians. • The number of all MIPS eligible clinicians receiving a Neutral payment adjustment **divided by** the total number of MIPS eligible clinicians. • The number of all MIPS eligible clinicians receiving a Positive Only payment adjustment **divided by** the total number of MIPS eligible clinicians. • The number of all MIPS eligible clinicians receiving an Exceptional payment adjustment **divided by** the total number of MIPS eligible clinicians.
Percentage of small practices (overall)	• The number of MIPS eligible clinicians with the small practice special status receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with the small practice special status. • The number of MIPS eligible clinicians with the small practice special status receiving a Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with the small practice special status. • The number of MIPS eligible clinicians with the small practice special status receiving a Neutral payment adjustment **divided by** the total number of MIPS eligible clinicians with the small practice special status. • The number of MIPS eligible clinicians with the small practice special status receiving a Positive Only payment adjustment

	divided by the total number of MIPS eligible clinicians with the small practice special status.
	• The number of MIPS eligible clinicians with the small practice special status receiving an Exceptional payment adjustment divided by the total number of MIPS eligible clinicians with the small practice special status.
Percentage of small practices (non-reporting)	• The number of MIPS eligible clinicians who (1) didn't submit data, (2) have the small practice special status, and (3) are receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians all with the small practice special status.
	• The number of MIPS eligible clinicians who (1) didn't submit data, (2) have the small practice special status, and (3) are receiving a Negative payment adjustment **divided by** the total number of MIPS eligible clinicians all with the small practice special status.
	• The number of MIPS eligible clinicians who (1) didn't submit data, (2) have the small practice special status, and (3) are receiving a Neutral payment adjustment **divided by** the total number of MIPS eligible clinicians all with the small practice special status.
	• The number of MIPS eligible clinicians who (1) didn't submit data, (2) have the small practice special status, and (3) are receiving a Positive Only payment adjustment **divided by** the total number of MIPS eligible clinicians all with the small practice special status.
	• The number of MIPS eligible clinicians who (1) didn't submit data, (2) have the small practice special status, and (3) are receiving an Exceptional payment adjustment **divided by** the total number of MIPS eligible clinicians all with the small practice special status.
Percentage of solo practitioners (overall)	• The number of solo practitioners receiving a Max Negative payment adjustment **divided by** the total number of solo practitioners.
	• The number of solo practitioners receiving a Negative payment adjustment **divided by** the total number of solo practitioners.
	• The number of solo practitioners receiving a Neutral payment adjustment **divided by** the total number of solo practitioners.
	• The number of solo practitioners receiving a Positive Only payment adjustment **divided by** the total number of solo practitioners.
	• The number of solo practitioners receiving an Exceptional payment adjustment **divided by** the total number of solo practitioners.
Percentage of solo practitioners (non-reporting)	• The number of solo practitioners who didn't submit data and are receiving a Max Negative payment adjustment **divided by** the total number of solo practitioners.

	- The number of solo practitioners who didn't submit data and are receiving a Negative payment adjustment **divided by** the total number of solo practitioners. - The number of solo practitioners who didn't submit data and are receiving a Neutral payment adjustment **divided by** the total number of solo practitioners. - The number of solo practitioners who didn't submit data and are receiving a Positive Only payment adjustment **divided by** the total number of solo practitioners. - The number of solo practitioners who didn't submit data and are receiving an Exceptional payment adjustment **divided by** the total number of solo practitioners.
Percentage of rural practices (overall)	- The number of MIPS eligible clinicians with the rural practice special status receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with the rural practice special status. - The number of MIPS eligible clinicians with the rural practice special status receiving a Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with the rural practice special status. - The number of MIPS eligible clinicians with the rural practice special status receiving a Neutral payment adjustment **divided by** the total number of MIPS eligible clinicians with the rural practice special status. - The number of MIPS eligible clinicians with the rural practice special status receiving a Positive Only payment adjustment **divided by** the total number of MIPS eligible clinicians with the rural practice special status. - The number of MIPS eligible clinicians with the rural practice special status receiving an Exceptional payment adjustment **divided by** the total number of MIPS eligible clinicians with the rural practice special status.
Percentage of rural practices (non-reporting)	- The number of MIPS eligible clinicians who (1) didn't submit data, (2) have the rural special status, and (3) are receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with the rural practice special status. - The number of MIPS eligible clinicians who (1) didn't submit data, (2) have the rural special status, and (3) are receiving a Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with the rural practice special status. - The number of MIPS eligible clinicians who (1) didn't submit data, (2) have the rural special status, and (3) are receiving a Neutral payment

adjustment **divided by** the total number of MIPS eligible clinicians with the rural practice special status.

- The number of MIPS eligible clinicians who (1) didn't submit data, (2) have the rural special status, and (3) are receiving a Positive Only payment adjustment **divided by** the total number of MIPS eligible clinicians with the rural practice special status.
- The number of MIPS eligible clinicians who (1) didn't submit data, (2) have the rural special status, and (3) are receiving an Exceptional payment adjustment **divided by** the total number of MIPS eligible clinicians with the rural practice special status.

8. MIPS Participation Changes

Metric	Definition
Total clinicians receiving a MIPS payment adjustment	- The total number of all MIPS eligible clinicians receiving a MIPS payment adjustment for the 2019 performance year. - The total number of all MIPS eligible clinicians receiving a MIPS payment adjustment for the 2021 performance year. - The total number of all MIPS eligible clinicians receiving a MIPS payment adjustment for the 2022 performance year.
Change (percentage) in MIPS eligible clinicians from 2019 to 2021	The percentage is calculated using the following formula: (2019 number minus 2021 number) divided by 2019 number.
Change (percentage) in MIPS eligible clinicians from 2021 to 2022	The percentage is calculated using the following formula: (2021 number minus 2022 number) **divided by 2021** number.

9. Final Score Information

Metric	Definition
Mean final score	- The sum of all final scores assigned to MIPS eligible clinicians in 2019 **divided by** the total number of MIPS eligible clinicians who received a final score in 2019. - The sum of all final scores assigned to MIPS eligible clinicians in 2021 **divided by** the total number of MIPS eligible clinicians who received a final score in 2021.

	• The sum of all final scores assigned to MIPS eligible clinicians in 2022 **divided by** the total number of MIPS eligible clinicians who received a final score in 2022.
Median final score	• The middle value of a set of final scores assigned to all MIPS eligible clinicians in 2019. • The middle value of a set of final scores assigned to all MIPS eligible clinicians in 2021. • The middle value of a set of final scores assigned to all MIPS eligible clinicians in 2022.

10. MIPS Eligible Clinicians: Payment Adjustment Changes

Metric	Definition
Percentage of MIPS eligible clinicians receiving an Exceptional adjustment	• The number of all MIPS eligible clinicians receiving an Exceptional payment adjustment for the 2019 performance year **divided by** the total number of MIPS eligible clinicians in 2019. • The number of all MIPS eligible clinicians receiving an Exceptional payment adjustment for the 2021 performance year **divided by** the total number of MIPS eligible clinicians in 2021. • The number of all MIPS eligible clinicians receiving an Exceptional payment adjustment for the 2022 performance year **divided by** the total number of MIPS eligible clinicians in 2022.
Percentage of MIPS eligible clinicians receiving a Positive Only adjustment	• The number of all MIPS eligible clinicians receiving a Positive Only payment adjustment for the 2019 performance year **divided by** the total number of MIPS eligible clinicians in 2019. • The number of all MIPS eligible clinicians receiving a Positive Only payment adjustment for the 2021 performance year **divided by** the total number of MIPS eligible clinicians in 2021. • The number of all MIPS eligible clinicians receiving a Positive Only payment adjustment for the 2022 performance year **divided by** the total number of MIPS eligible clinicians in 2022.
Percentage of MIPS eligible clinicians receiving a Neutral adjustment	• The number of all MIPS eligible clinicians receiving a Neutral payment adjustment for the 2019 performance year **divided by** the total number of MIPS eligible clinicians in 2019. • The number of all MIPS eligible clinicians receiving a Neutral payment adjustment for the 2021 performance year **divided by** the total number of MIPS eligible clinicians in 2021.

	The number of all MIPS eligible clinicians receiving a Neutral payment adjustment for the 2022 performance year **divided by** the total number of MIPS eligible clinicians in 2022.
Percentage of MIPS eligible clinicians receiving a Negative adjustment	• The number of all MIPS eligible clinicians receiving a Negative payment adjustment for the 2019 performance year **divided by** the total number of MIPS eligible clinicians in 2019. • The number of all MIPS eligible clinicians receiving a Negative payment adjustment for the 2021 performance year **divided by** the total number of MIPS eligible clinicians in 2021. • The number of all MIPS eligible clinicians receiving a Negative payment adjustment for the 2022 performance year **divided by** the total number of MIPS eligible clinicians in 2022.
Percentage of MIPS eligible clinicians receiving a Max Negative adjustment	• The number of all MIPS eligible clinicians receiving a Max Negative payment adjustment for the 2019 performance year **divided by** the total number of MIPS eligible clinicians in 2019. • The number of all MIPS eligible clinicians receiving a Max Negative payment adjustment for the 2021 performance year **divided by** the total number of MIPS eligible clinicians in 2021. • The number of all MIPS eligible clinicians receiving a Max Negative payment adjustment for the 2022 performance year **divided by** the total number of MIPS eligible clinicians in 2022.

11. Qualifying APM Participation Changes

Metric	Definition
Total number of Advanced APM participants	• The number of all clinicians (**identified by NPI**) who participated in an Advanced APM, regardless of QP status in 2019. • The number of all clinicians (**identified by NPI**) who participated in an Advanced APM, regardless of QP status in 2021. • The number of all clinicians (**identified by NPI**) who participated in an Advanced APM, regardless of QP status in 2022.
Total number of QPs	• The number of all clinicians (**identified by NPI**) who participated in an Advanced APM and achieved QP status in 2019. • The number of all clinicians (**identified by NPI**) who participated in an Advanced APM and achieved QP status in 2021. • The number of all clinicians (**identified by NPI**) who participated in an Advanced APM and achieved QP status in 2021.

Total number of Advanced APM participants	• The number of all clinicians (**identified by NPI**) who participated in an Advanced APM and achieved [Partial QP status](#) in 2019. • The number of all clinicians (**identified by NPI**) who participated in an Advanced APM and achieved Partial QP status in 2021. • The number of all clinicians (**identified by NPI**) who participated in an Advanced APM and achieved Partial QP status in 2022.

2022 QPP Experience Report Data Dictionary

This section provides descriptions of each metric included in the 2022 QPP Experience Report.

Table 1. Overall MIPS Participation

Metric	Description
Number of [MIPS Eligible Clinicians](#) (All)	Sum of distinct MIPS eligible clinicians (**identified by unique [TIN/NPI combinations](#)**) who will receive a MIPS payment adjustment that is either exceptional, positive, neutral, or negative.
Number of MIPS Eligible Clinicians (Non-Reporting)	Sum of distinct individually eligible clinicians (**identified by unique TIN/NPI combinations**) who didn't actively submit data for any of these 3 performance categories: quality, improvement activities, and Promoting Interoperability.
Percent of MIPS Eligible Clinicians (Non-Reporting)	The number of MIPS eligible clinicians who didn't submit data **divided by** the total number of MIPS eligible clinicians.

Table 2. Changes in MIPS Participation

Metric	Description
Change in MIPS Eligible Clinicians from prior year (Number)	**2019 to 2021** • The total number of MIPS eligible clinicians in 2021 **minus** the total number of MIPS eligible clinicians in 2019. • The number of non-reporting MIPS eligible clinicians in 2021 **minus** the number of non-reporting MIPS eligible clinicians in 2019. **2021 to 2022** • The total number of MIPS eligible clinicians in 2022 **minus** the total number of MIPS eligible clinicians in 2021.

	• The number of non-reporting MIPS eligible clinicians in 2022 **minus** the number of non-reporting MIPS eligible clinicians in 2021.
Change in MIPS Eligible Clinicians from prior year (Percentage)	**2019 to 2021** • (The total number of MIPS eligible clinicians in 2021 **minus** the total number of MIPS eligible clinicians in 2019) **divided by** the total number of MIPS eligible clinicians in 2019. • (The number of non-reporting MIPS eligible clinicians in 2021 **minus** the number of non-reporting MIPS eligible clinicians in 2019) **divided by** the number of non-reporting MIPS eligible clinicians in 2019. **2021 to 2022** • The total number of MIPS eligible clinicians in 2022 **minus** the total number of MIPS eligible clinicians in 2021) **divided by** the total number of MIPS eligible clinicians in 2021. • (The number of non-reporting MIPS eligible clinicians in 2022 **minus** the number of non-reporting MIPS eligible clinicians in 2021) **divided by** the number of non-reporting MIPS eligible clinicians in 2021.

Table 3a. MIPS Participation by Practice Size

Metric	Description
Number of MIPS Eligible Clinicians (All)	• The total number of MIPS eligible clinicians identified as solo practitioners in the 2019, 2021, and 2022 performance years. • The total number of MIPS eligible clinicians in a practice with 2 – 15 clinicians in the 2019, 2021, and 2022 performance years. • The total number of MIPS eligible clinicians in a practice with 16 – 99 clinicians in the 2019, 2021, and 2022 performance years. • The total number of MIPS eligible clinicians in a practice with 100+ clinicians in the 2019, 2021, and 2022 performance years.
Number of MIPS Eligible Clinicians (Non-Reporting)	• The number of non-reporting MIPS eligible clinicians identified as solo practitioners in the 2019, 2021, and 2022 performance years. • The number of non-reporting MIPS eligible clinicians in a practice with 2 – 15 clinicians in the 2019, 2021, and 2022 performance years. • The number of non-reporting MIPS eligible clinicians in a practice with 16 – 99 clinicians in the 2019, 2021, and 2022 performance years.

	• The number of non-reporting MIPS eligible clinicians in a practice with 100+ clinicians in the 2019, 2021, and 2022 performance years.

Rate of Non-Reporting Clinicians	• The number of non-reporting MIPS eligible clinicians identified as solo practitioners in the 2019 performance year **divided by** the total number of MIPS eligible clinicians identified as solo practitioners in the 2019 performance year.
	    ○ Note: The same calculation is performed for the 2021 and 2022 performance years.
	• The number of non-reporting MIPS eligible clinicians in a practice with 2 – 15 clinicians in the 2019 performance year **divided by** the total number of MIPS eligible clinicians in a practice with 2 – 15 clinicians in the 2019 performance year.
	    ○ Note: The same calculation is performed for the 2021 and 2022 performance years.
	• The number of non-reporting MIPS eligible clinicians in a practice with 16 – 99 clinicians in the 2019 performance year **divided by** the total number of MIPS eligible clinicians in a practice with 16 – 99 clinicians in the 2019 performance year.
	    ○ Note: The same calculation is performed for the 2021 and 2022 performance years.
	• The number of non-reporting MIPS eligible clinicians in a practice with 100+ clinicians in the 2019 performance year **divided by** the total number of MIPS eligible clinicians in a practice with 100+ clinicians in the 2019 performance year.
	    ○ Note: The same calculation is performed for the 2021 and 2022 performance years.

Table 3b. Changes in MIPS Participation by Practice Size

Table 3b Changes in MIPS Participation by Practice Size Metric	Description
Change in Participation by Practice Size from prior year (Number)	**2019 to 2021** • The total number of MIPS eligible clinicians identified as solo practitioners in 2021 **minus** the total number of solo practitioners in 2019. • The total number of clinicians in a practice with 2 – 15 clinicians in 2021 **minus** the total number of clinicians in a practice with 2 – 15 clinicians in 2019.

	• The total number of clinicians in a practice with 16 – 99 clinicians in 2021 **minus** the total number of clinicians in a practice with 16 – 99 clinicians in 2019. • The total number of clinicians in a practice with 100+ clinicians in 2021 **minus** the total number of clinicians in a practice with 100+ clinicians in 2019. **2021 to 2022** • The total number of MIPS eligible clinicians identified as solo practitioners in 2022 **minus** the total number of solo practitioners in 2021. • The total number of clinicians in a practice with 2 – 15 clinicians in 2022 **minus** the total number of clinicians in a practice with 2 – 15 clinicians in 2021. • The total number of clinicians in a practice with 16 – 99 clinicians in 2022 **minus** the total number of clinicians in a practice with 16 – 99 clinicians in 2021. • The total number of clinicians in a practice with 100+ clinicians in 2022 **minus** the total number of clinicians in a practice with 100+ clinicians in 2021.
Change in Participation by Practice Size from prior year (Percentage)	**2019 to 2021** • (The total number of MIPS eligible clinicians identified as solo practitioners in 2021 **minus** the total number of solo practitioners in 2019) **divided by** the total number of solo practitioners in 2019. • (The total number of clinicians in a practice with 2 – 15 clinicians in 2021 **minus** the total number of clinicians in a practice with 2 – 15 clinicians in 2019) **divided by** the total number of clinicians in a practice with 2 – 15 clinicians in 2019. • (The total number of clinicians in a practice with 16 – 99 clinicians in 2021 **minus** the total number of clinicians in a practice with 16 – 99 clinicians in 2019) **divided by** the total number of clinicians in a practice with 16 – 99 clinicians in 2019. • (The total number of clinicians in a practice with 100+ clinicians in 2021 **minus** the total number of clinicians in a practice with 100+ clinicians in 2019) **divided by** the total number of clinicians in a practice with 100+ clinicians in 2019. **2021 to 2022** • (The total number of MIPS eligible clinicians identified as solo practitioners in 2022 **minus** the total number of solo practitioners in 2021) **divided by** the total number of solo practitioners in 2021.

	• (The total number of clinicians in a practice with 2 – 15 clinicians in 2022 **minus** the total number of clinicians in a practice with 2 – 15 clinicians in 2021) **divided by** the total number of clinicians in a practice with 2 – 15 clinicians in 2021. • (The total number of clinicians in a practice with 16 – 99 clinicians in 2022 **minus** the total number of clinicians in a practice with 16 – 99 clinicians in 2021) **divided by** the total number of clinicians in a practice with 16 – 99 clinicians in 2021. • (The total number of clinicians in a practice with 100+ clinicians in 2022 **minus** the total number of clinicians in a practice with 100+ clinicians in 2021) **divided by** the total number of clinicians in a practice with 100+ clinicians in 2021.

Table 4a. MIPS Participation by Special Status/ Designation

Metric	Description
Number of MIPS Eligible Clinicians (All)	• The total number of MIPS eligible clinicians with the **small practice special status** in the 2019, 2021, and 2022 performance years. • The total number of MIPS eligible clinicians with the **rural special status** in the 2019, 2021, and 2022 performance years. • The total number of MIPS eligible clinicians designated as **safety net providers** in the 2019, 2021, and 2022 performance years.
Number of MIPS Eligible Clinicians (Non-Reporting)	• The number of non-reporting MIPS eligible with the **small practice special status** in the 2019, 2021, and 2022 performance years. • The number of non-reporting MIPS eligible clinicians with the **rural special status** in the 2019, 2021, and 2022 performance years. • The number of non-reporting MIPS eligible clinicians designated as **safety net providers** in the 2019, 2021, and 2022 performance years.

Rate of Non-Reporting Clinicians	• The number of non-reporting MIPS eligible clinicians with the **small practice** special status in the 2019 performance year divided by the total number of MIPS eligible with the **small practice special status** in the 2019 performance year.
	   o Note: The same calculation is performed for the 2021 and 2022 performance years.
	
	• The number of non-reporting MIPS eligible clinicians with the **rural** special status in the 2019 performance year **divided by** the total number of MIPS eligible clinicians in a practice with 2 – 15 clinicians in the 2019 performance year.
	   o Note: The same calculation is performed for the 2021 and 2022 performance years.

	• The number of non-reporting MIPS eligible clinicians designated as **safety net providers** in the 2019 performance year **divided by** the total number of MIPS eligible clinicians designated as safety net providers in the 2019 performance year. o Note: The same calculation is performed for the 2021 and 2022 performance years.

Table 4b. Changes in MIPS Participation by Special Status/ Designation

Metric	Description
Change in Participation by Special Status/Designation from prior year (Number)	**2019 to 2021** • The total number of MIPS eligible clinicians with the small practice special status in 2021 **minus** the total number of MIPS eligible clinicians with the **small practice** special status in 2019. • The total number of MIPS eligible clinicians with the **rural special status** in 2021 **minus** the total number of MIPS eligible clinicians with the **rural** special status in 2019. • The total number of MIPS eligible clinicians designated as safety net providers in 2021 **minus** the total number of MIPS eligible clinicians designated as **safety net providers** in 2019. **2021 to 2022** • The total number of MIPS eligible clinicians with the **small practice** special status in 2022 **minus** the total number of MIPS eligible clinicians with the **small practice** special status in 2021. • The total number of MIPS eligible clinicians with the **rural special status** in 2022 **minus** the total number of MIPS eligible clinicians with the **rural** special status in 2021. • The total number of MIPS eligible clinicians designated as **safety net providers** in 2022 **minus** the total number of MIPS eligible clinicians designated as **safety net providers** in 2021.
Change in Participation by Special Status/Designation from prior year (Percentage)	**2019 to 2021** • (The total number of MIPS eligible clinicians with the small practice special status in 2021 **minus** the total number of MIPS eligible clinicians with the **small practice** special status in 2019) **divided by** the total number of MIPS eligible clinicians with the **small practice** special status in 2019. • (The total number of MIPS eligible clinicians with the **rural special status** in 2021 **minus** the total number of MIPS eligible clinicians with the **rural** special status in 2019) **divided by** the total number of MIPS eligible clinicians with the **rural** special status in 2019.

- (The total number of MIPS eligible clinicians designated as **safety net providers** in 2021 **minus** the total number of MIPS eligible clinicians designated as **safety net providers** in 2019) **divided by** the total number of MIPS eligible clinicians designated as **safety net providers** in 2019.

2021 to 2022
- (The total number of MIPS eligible clinicians with the **small practice** special status in 2022 **minus** the total number of MIPS eligible clinicians with the **small practice** special status in 2021) **divided by** the total number of MIPS eligible clinicians with the **small practice** special status in 2021.
- (The total number of MIPS eligible clinicians with the **rural special status** in 2022 **minus** the total number of MIPS eligible clinicians with the **rural** special status in 2021) **divided by** the total number of MIPS eligible clinicians with the **rural** special status in 2021.
- (The total number of MIPS eligible clinicians designated as **safety net providers** in 2022 **minus** the total number of MIPS eligible clinicians designated as **safety net providers** in 2021) **divided by** the total number of MIPS eligible clinicians designated as **safety net providers** in 2021.

Table 5. MIPS Participation and Non-Reporting by MIPS Eligible Clinician Type

Metric	Description
Number of MIPS Eligible Clinicians (All)	• The total number of MIPS eligible clinicians of a **specific clinician type** in the 2019, 2021, and 2022 performance years.
Number of MIPS Eligible Clinicians (Non-Reporting)	• The number of non-reporting MIPS eligible clinicians of a **specific clinician type** in the 2019, 2021, and 2022 performance years.
Rate of Non-Reporting Clinicians	• The number of non-reporting MIPS eligible clinicians of a **specific clinician type** in the 2019 performance year **divided by** the total number of MIPS eligible clinicians of that same clinician type in the 2019 performance year. o Note: The same calculation is performed for the 2021 and 2022 performance years.

Table 6. Changes in MIPS Participation by Clinician Type

Metric	Description
Change in Participation by Clinician Type from prior year (Number)	**2019 to 2021** • The total number of MIPS eligible clinicians of a **specific clinician type** in 2021 **minus** the total number of MIPS eligible clinicians of that same clinician type in 2019. **2021 to 2022** • The total number of MIPS eligible clinicians of a **specific clinician type** in 2022 minus the total number of MIPS eligible clinicians of that same clinician type in 2021.
Change in Participation by Clinician Type from prior year (Percentage)	**2019 to 2021** • (The total number of MIPS eligible clinicians of a **specific clinician type** in 2021 minus the total number of MIPS eligible clinicians of that same clinician type in 2019) **divided by** the total number of MIPS eligible clinicians of that same clinician type in 2019. **2021 to 2022** • (The total number of MIPS eligible clinicians of a **specific clinician type** in 2021 minus the total number of MIPS eligible clinicians of that same clinician type in 2019) **divided by** the total number of MIPS eligible clinicians of that same clinician type in 2019.

Table 7. MIPS Participation by Participation Option

Metric	Description
Number of MIPS Eligible Clinicians	• The total number of MIPS eligible clinicians overall in 2019, 2021 and 2022. • The total number of MIPS eligible clinicians who received a final score from **individual participation** in 2019, 2021 and 2022. • The total number of MIPS eligible clinicians who received a final score from **group participation** in 2019, 2021 and 2022. • The total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2019, 2021 and 2022. • The total number of MIPS eligible clinicians who received a final score from **APM Entity participation** in 2019, 2021 and 2022.

Percentage of all MIPS Eligible Clinicians	• The total number of MIPS eligible clinicians overall in 2019 **divided by** the total number of MIPS eligible clinicians overall in 2019.
	   o Note: The same calculation is performed for the 2021 and 2022 performance years.
	• The total number of MIPS eligible clinicians who received a final score from **individual participation** in 2019 **divided by** the total number of MIPS eligible clinicians overall in 2019.
	   o Note: The same calculation is performed for the 2021 and 2022 performance years.
	• The total number of MIPS eligible clinicians who received a final score from **group participation** in 2019 **divided by** the total number of MIPS eligible clinicians overall in 2019.
	   o Note: The same calculation is performed for the 2021 and 2022 performance years.
	• The total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2019 **divided by** the total number of MIPS eligible clinicians overall in 2019.
	   o Note: The same calculation is performed for the 2021 and 2022 performance years.
	• The total number of MIPS eligible clinicians who received a final score from **APM Entity participation** in 2019 **divided by** the total number of MIPS eligible clinicians overall in 2019.
	   o Note: The same calculation is performed for the 2021 and 2022 performance years.

Table 8. Changes in MIPS Participation Options

Metric	Description
Change in Participation, by Participation Option, from prior year (Number)	**2019 to 2021** • The total number of MIPS eligible clinicians who received a final score from **individual participation** in 2021 minus the total number of MIPS eligible clinicians who received a final score from **individual participation** in 2019. • The total number of MIPS eligible clinicians who received a final score from **group participation** in 2021 minus the total number of MIPS eligible clinicians who received a final score from **group participation** in 2019. • The total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2021 minus the total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2019.

	• The total number of MIPS eligible clinicians who received a final score from **APM Entity participation** in 2021 minus the total number of MIPS eligible clinicians who received a final score from **APM Entity participation** in 2019. **2021 to 2022** • The total number of MIPS eligible clinicians who received a final score from **individual participation** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **individual participation** in 2021. • The total number of MIPS eligible clinicians who received a final score from **group participation** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **group participation** in 2021. • The total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2021. • The total number of MIPS eligible clinicians who received a final score from **APM Entity participation** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **APM Entity participation** in 2021.
Change in Participation, by Participation Option, from prior year (Percentage)	**2019 to 2021** • (The total number of MIPS eligible clinicians who received a final score from **individual participation** in 2021 minus the total number of MIPS eligible clinicians who received a final score from **individual participation** in 2019) **divided by** the total number of MIPS eligible clinicians who received a final score from **individual participation** in 2019. • (The total number of MIPS eligible clinicians who received a final score from **group participation** in 2021 minus the total number of MIPS eligible clinicians who received a final score from **group participation** in 2019) **divided by** the total number of MIPS eligible clinicians who received a final score from **group participation** in 2019. • (The total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2021 minus the total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2019) **divided by** the total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2019. • (The total number of MIPS eligible clinicians who received a final score from **APM Entity participation** in 2021 minus the total number of MIPS eligible clinicians who received a final score from **APM Entity**

participation in 2019) **divided by** the total number of MIPS eligible clinicians who received a final score from **APM Entity participation** in 2019.

2021 to 2022

- (The total number of MIPS eligible clinicians who received a final score from **individual participation** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **individual participation** in 2021) **divided by** the total number of MIPS eligible clinicians who received a final score from **individual participation** in 2021.

- (The total number of MIPS eligible clinicians who received a final score from **group participation** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **group participation** in 2021) **divided by** the total number of MIPS eligible clinicians who received a final score from **group participation** in 2021.

- (The total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2021) **divided by** the total number of MIPS eligible clinicians who received a final score from **virtual group participation** in 2021.

- (The total number of MIPS eligible clinicians who received a final score from **APM Entity participation** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **APM Entity participation** in 2021) **divided by** the total number of MIPS eligible clinicians who received a final score from **APM Entity participation** in 2021.

Table 9. MIPS Participation by [Reporting Option](#)

Metric	Description
Number of MIPS Eligible Clinicians	- The total number of MIPS eligible clinicians who received a final score from **traditional MIPS reporting** in 2021 and 2022. - The total number of MIPS eligible clinicians who received a final score from **APP reporting** in 2021 and 2022.
Percentage of all MIPS Eligible Clinicians	- The total number of MIPS eligible clinicians who received a final score from **traditional MIPS reporting** in 2021 **divided by** the total number of MIPS eligible clinicians overall in 2021. o Note: The same calculation is performed for the 2022 performance year.

	• The total number of MIPS eligible clinicians who received a final score from **APP reporting** in 2021 divided by the total number of MIPS eligible clinicians overall in 2021. o Note: The same calculation is performed for the 2022 performance year.

Table 10. Changes in MIPS Participation by Reporting Option

Metric	Description
Change in Participation by Reporting Option from prior year (Number)	**2021 to 2022** • The total number of MIPS eligible clinicians who received a final score from **traditional MIPS reporting** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **traditional MIPS reporting** in 2021. • The total number of MIPS eligible clinicians who received a final score from **APP reporting** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **APP reporting** in 2021.
Change in Participation by Reporting Option from prior year (Percentage)	**2021 to 2022** • (The total number of MIPS eligible clinicians who received a final score from **traditional MIPS reporting** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **traditional MIPS reporting** in 2021) **divided by** the total number of MIPS eligible clinicians who received a final score from **traditional MIPS reporting** in 2021. • (The total number of MIPS eligible clinicians who received a final score from **APP reporting** in 2022 minus the total number of MIPS eligible clinicians who received a final score from **APP reporting** in 2021) **divided by** the total number of MIPS eligible clinicians who received a final score from **APP reporting** in 2021.

Tables 11 – 18.

Tables 11 – 18, listed below, all include the same metrics and definitions in the table that follows.

- Table 11. 20 Most Frequently Used Quality Measures in 2022 (Excluding Qualified Clinical Data Registry (QCDR) Measures)
  - o These are the 20 (non-QCDR) measures most frequently contributing to a clinician's final score.
- Table 12. 20 Most Frequently Used Qualified Clinical Data Registry (QCDR) Measures in 2022
  - o These are the 20 QCDR measures most frequently contributing to a clinician's final score.
- Table 13. 20 Least Frequently Used Quality Measures in 2022 (Excluding QCDR Measures)
  - o These are the 20 (non-QCDR) measures least frequently contributing to a clinician's final score.

- Table 14. 20 Least Frequently Used QCDR Measures in 2022
  - These are the 20 QCDR measures least frequently contributing to a clinician's final score.
- Table 15. 20 Highest Scoring Quality Measures in 2022 (Excluding QCDR Measures)
  - These are the 20 highest scoring, non-QCDR measures contributing to a clinician's final score.
  - Excludes measures used in final scores for less than 2% of clinicians (measure utilization rate must be greater than 2%).
- Table 16. 20 Highest Scoring QCDR (Quality) Measures in 2022
  - Excludes measures used in final scores for less than 2% of clinicians. However, no highest score QCDR quality measure has a utilization rate greater than 2%.
  - As a result, no data are available for this table.
- Table 17. 20 Lowest Scoring Quality Measures in 2022 (Excluding QCDR Measures)
  - These are the 20 lowest scoring, non-QCDR measures contributing to a clinician's final score.
  - Excludes measures used in final scores for less than 2% of clinicians (measure utilization rate must be greater than 2%).
- Table 18. 20 Lowest Scoring QCDR (Quality) Measures in 2022
  - Excludes measures used in final scores for less than 2% of clinicians. However, no lowest score QCDR quality measure has a utilization rate greater than 2%.
  - As a result, no data are available for this table.

Metric	Description
Number of Clinicians Scored on the Measure	- The number of MIPS eligible clinicians for whom the measure (identified by measure ID, collection type and measure name) counted toward their final score.
Percentage of Clinicians Scored on the Measure	- The number of MIPS eligible clinicians for whom the measure counted toward their final score **divided by** the number of MIPS eligible clinicians who received a score in the quality performance category.
Mean Measure Score	- The sum of the measure achievement points earned by MIPS eligible clinicians for whom the measure counted toward their final score **divided by** the number of MIPS eligible clinicians for whom the measure counted toward their final score.
10th Percentile Measure Score	- The score that falls within the bottom 10th percentile of the measure achievement points across all MIPS eligible clinicians for whom the measure counted toward their final score. - 90% of the scores earned for this measure were higher than this score.
50th Percentile Measure Score (Median)	- The middle value of the measure achievement points across all MIPS eligible clinicians for whom the measure counted toward their final score.

	• 50% of the scores earned for this measure were higher than this score.
90th Percentile Measure Score	• The score that falls in the top 10th percentile of the measure achievement points across all MIPS eligible clinicians for whom the measure counted toward their final score. • 10% of the scores earned for this measure were higher than this score.

Table 19. Top 2 Quality Measures Included in a Clinician's Final Score by Specialty[2]

- Table 19a (Includes administrative claims measures)
- Table 19b (Excludes administrative claims measures)

Metric	Description
Most Frequently Reported Quality Measure	• The most common measure included in the final score of MIPS eligible clinicians in a given specialty.
Second Most Frequently Reported Quality Measure	• The second most common measure included in the final score of MIPS eligible clinicians in a given specialty.
Percentage of Clinicians within the Specialty Who Reported the Measure	• The number of MIPS eligible clinicians in a given specialty for whom the measure counted toward their final score **divided by** the total number of MIPS eligible clinicians in that specialty.

Table 20. Cost Measure Performance in 2022 (All Measures)

Metric	Description
Number of MIPS Eligible Clinicians Scored on the Measure	• The number of MIPS eligible clinicians for whom the measure counted toward their final score
Percent of All MIPS Eligible Clinicians Scored on the Measure	• The number of MIPS eligible clinicians for whom the measure counted toward their final score **divided by** the number of MIPS eligible clinicians who received a score in the cost performance category.

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[2] Specialty is derived from the specialty codes documented in Medicare Part B claims submitted to CMS for reimbursement; specialty is determined for each unique TIN/NPI combination associated with an individual clinician.

Mean Measure Score	• The sum of the measure achievement points earned by MIPS eligible clinicians for whom the measure counted toward their final score **divided by** the number of MIPS eligible clinicians for whom the measure counted toward their final score.
10th Percentile Measure Score	• The 10th percentile of the measure achievement points across all MIPS eligible clinicians for whom the measure counted toward their final score. • 90% of the scores earned for this measure were higher than this score.
50th Percentile Measure Score (Median)	• The middle value of the measure achievement points across all MIPS eligible clinicians for whom the measure counted toward their final score. • 50% of the scores earned for this measure were higher than this score.
90th Percentile Measure Score	• The 90th percentile of the measure achievement points across all MIPS eligible clinicians for whom the measure counted toward their final score. • 10% of the scores earned for this measure were higher than this score.

Table 21. 20 Most Frequently Reported Improvement Activities in 2022

Metric	Description
Number of Clinicians who Reported the Activity	• The number of MIPS eligible clinicians reporting a given improvement activity (identified by activity ID and name)
Percentage of Clinicians Who Reported the Activity	• The number of MIPS eligible clinicians reporting a given improvement activity **divided by** the total number of MIPS eligible clinicians receiving a score in the improvement activities performance category[3].

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[3] The total number of MIPS eligible clinicians receiving a score in the improvement activities performance category includes MIPS eligible clinicians also participating in an APM who received partial or full credit in this MIPS performance category due to their APM participation.

Table 22. Promoting Interoperability Measures Reported in 2022

Metric	Description
Number of Clinicians who Reported the Measure	• The number of MIPS eligible clinicians who reported the measure or exclusion (identified by objective, measure ID, measure name and measure type[4]).
Percentage of Clinicians Who Reported the Measure	• The number of MIPS eligible clinicians who reported the measure **divided by** the total number of MIPS eligible clinicians receiving a score in the Promoting Interoperability performance category.

Table 23. Unweighted[5] Performance Category Scores

Metric	Description
Overall Unweighted Mean Score	• The sum of unweighted performance category scores received by all MIPS eligible clinicians who received a score in the given performance category **divided by** the number of MIPS eligible clinicians who received a score in that performance category.
Overall Unweighted Median Score	• The middle value of the unweighted performance category scores received by all MIPS eligible clinicians who received a score in the given performance category.
Number of MIPS Eligible Clinicians Who Received a Score for the Performance Category	• The number of MIPS eligible clinicians who received a score in a given performance category.
Percentage of All MIPS Eligible Clinicians	• The number of MIPS eligible clinicians who received a score in a given performance category **divided by** the total number of MIPS eligible clinicians.

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[4] The available Promoting Interoperability measure types are required, optional/bonus, and exclusion. MIPS eligible clinicians must report required measures (or claim an exclusion if they qualify). Optional measures can be reported for bonus points.

[5] The unweighted score is the sum of points achieved divided by the sum of available points for the performance category. The unweighted score is represented as a percentage from 0 – 100, before it's multiplied by the performance category's weight which determines the number of points the performance category will contribute to a MIPS eligible clinician's final score.

Table 24. 2022 Final Scores and 2024 Payment Adjustments

Metric	Description
Final Score	**Mean** • The sum of MIPS final scores received by **all** MIPS eligible clinicians divided by the total number of MIPS eligible clinicians. • The sum of MIPS final scores received by all **engaged** MIPS eligible clinicians divided by the total number of engaged MIPS eligible clinicians. • The sum of MIPS final scores received by all **non-reporting** MIPS eligible clinicians divided by the total number of non-reporting MIPS eligible clinicians. **Median** • The middle value of all MIPS final scores received by **all** MIPS eligible clinicians. • The middle value of all MIPS final scores received by all **engaged** MIPS eligible clinicians. • The middle value of all MIPS final scores received by all **non-reporting** MIPS eligible clinicians. **Minimum/Maximum** • The minimum/maximum MIPS final score received by **any** MIPS eligible clinician. • The minimum/maximum MIPS final score received by any **engaged** MIPS eligible clinician. • The minimum/maximum MIPS final score received by any MIPS eligible clinician **non-reporting**.
Payment Adjustment	**Mean** • The sum of MIPS payment adjustment percentages received by **all** MIPS eligible clinicians divided by the total number of MIPS eligible clinicians. • The sum of MIPS payment adjustment percentages received by all **engaged** MIPS eligible clinicians divided by the total number of engaged MIPS eligible clinicians. • The sum of MIPS payment adjustment percentages received by all **non-reporting** MIPS eligible clinicians divided by the total number of non-reporting MIPS eligible clinicians.

Median
• The middle value of **all** MIPS payment adjustment percentages received by all MIPS eligible clinicians.
• The middle value of all MIPS payment adjustment percentages received by all **engaged** MIPS eligible clinicians.
• The middle value of all MIPS payment adjustment percentages received by all **non-reporting** MIPS eligible clinicians.

Minimum/Maximum

- The minimum/maximum MIPS payment adjustment percentages received by **any** MIPS eligible clinician.
- The minimum/maximum MIPS payment adjustment percentages received by any **engaged** MIPS eligible clinician.
- The minimum/maximum MIPS payment adjustment percentages received by any **non-reporting** MIPS eligible clinician.

Table 25a. 2022 Final Scores and 2024 Payment Adjustments by Practice Size

Metric	Description
Final Score	**Description displayed for solo practitioners; each of these is repeated for the other practice sizes (2 – 15, 16 – 99, and 100+ clinicians).**
	Mean
	• The sum of MIPS final scores received by **all** MIPS eligible clinicians who are solo practitioners **divided by** the total number of MIPS eligible clinicians who are solo practitioners.
	• The sum of MIPS final scores received by all **engaged** MIPS eligible clinicians who are solo practitioners **divided by** the total number of engaged MIPS eligible clinicians who are solo practitioners.
	• The sum of MIPS final scores received by all **non-reporting** MIPS eligible clinicians who are solo practitioners **divided by** the total number of non-reporting MIPS eligible clinicians who are solo practitioners.
	Median
	• The middle value of all MIPS final scores received by **all** MIPS eligible clinicians who are solo practitioners.
	• The middle value of all MIPS final scores received by **engaged** MIPS eligible clinicians who are solo practitioners.
	• The middle value of all MIPS final scores received by **non-reporting** MIPS eligible clinicians who are solo practitioners.
	Minimum/Maximum

	- The minimum/maximum MIPS final score received by **any** MIPS eligible clinician who's a solo practitioner. - The minimum/maximum MIPS final score received by any **engaged** MIPS eligible clinician who's a solo practitioner. - The minimum/maximum MIPS final score received by any **non-reporting** MIPS eligible clinician who's a solo practitioner.
Payment Adjustment	**Mean** - The sum of MIPS payment adjustments received by **all** MIPS eligible clinicians who are solo practitioners **divided by** the total number of MIPS eligible clinicians who are solo practitioners. - The sum of MIPS payment adjustments received by all **engaged** MIPS eligible clinicians who are solo practitioners **divided by** the total number of engaged MIPS eligible clinicians who are solo practitioners. - The sum of MIPS payment adjustments received by all **non-reporting** MIPS eligible clinicians who are solo practitioners **divided by** the total number of non-reporting MIPS eligible clinicians who are solo practitioners. **Median** - The middle value of all MIPS payment adjustments received by **all** MIPS eligible clinicians who are solo practitioners. - The middle value of all MIPS payment adjustments received by **engaged** MIPS eligible clinicians who are solo practitioners. - The middle value of all MIPS payment adjustments received by **non-reporting** MIPS eligible clinicians who are solo practitioners. **Minimum/Maximum** - The minimum/maximum MIPS payment adjustments received by **any** MIPS eligible clinician who's a solo practitioner. - The minimum/maximum MIPS payment adjustments received by any **engaged** MIPS eligible clinician who's a solo practitioner. - The minimum/maximum MIPS payment adjustments received by any **non-reporting** MIPS eligible clinician who's a solo practitioner.

Table 25b. 2022 Final Scores and 2024 Payment Adjustments by Special Status/Designation

Metric	Description
Final Score	**Description displayed for <u>small practices</u>; each of these is repeated for rural practices and safety net providers.** **Mean**

	• The sum of MIPS final scores received by **all** MIPS eligible clinicians with the small practice special status **divided by** the total number of MIPS eligible clinicians with the small practice special status. • The sum of MIPS final scores received by all **engaged** MIPS eligible clinicians with the small practice special status **divided by** the total number of engaged MIPS eligible clinicians with the small practice special status. • The sum of MIPS final scores received by all **non-reporting** MIPS eligible clinicians with the small practice special status **divided by** the total number of non-reporting MIPS eligible with the small practice special status. **Median** • The middle value of all MIPS final scores received by **all** MIPS eligible clinicians with the small practice special status. • The middle value of all MIPS final scores received by **engaged** MIPS eligible clinicians with the small practice special status. • The middle value of all MIPS final scores received by **non-reporting** MIPS eligible clinicians with the small practice special status. **Minimum/Maximum** • The minimum/maximum MIPS final score received by **any** MIPS eligible clinician with the small practice special status. • The minimum/maximum MIPS final score received by any **engaged** MIPS eligible clinician with the small practice special status. • The minimum/maximum MIPS final score received by any **non-reporting** MIPS eligible clinician with the small practice special status.
Payment Adjustment	**Description displayed for <u>small practices</u>; each of these is repeated for rural practices and safety net providers.** **Mean** • The sum of MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians with the small practice special status **divided by** the total number of MIPS eligible clinicians with the small practice special status. • The sum of MIPS payment adjustments (percentage)received by all **engaged** MIPS eligible clinicians with the small practice special status **divided by** the total number of engaged MIPS eligible with the small practice special status. • The sum of MIPS payment adjustments (percentage)received by all **non-reporting** MIPS eligible clinicians with the small practice special status **divided by** the total number of non-reporting MIPS eligible with the small practice special status.

	Median
	- The middle value of all MIPS payment adjustments (percentage)received by **all** MIPS eligible clinicians with the small practice special status. - The middle value of all MIPS payment adjustments (percentage)received by **non-reporting** MIPS eligible clinicians with the small practice special status. - The middle value of all MIPS payment adjustments (percentage)received by **engaged** MIPS eligible clinicians with the small practice special status. **Minimum/Maximum** - The minimum/maximum MIPS payment adjustments (percentage)received by **any** MIPS eligible clinician with the small practice special status. - The minimum/maximum MIPS payment adjustments (percentage)received by any **non-reporting** MIPS eligible clinician with the small practice special status. - The minimum/maximum MIPS payment adjustments (percentage)received by any **engaged** MIPS eligible clinician with the small practice special status.

Table 26. 2022 Final Scores and 2024 Payment Adjustments by Participation Option

Metric	Description
Final Score	**Mean** - The sum of MIPS final scores received by all MIPS eligible clinicians from **individual** participation **divided by** the total number of MIPS eligible clinicians who received a final score from individual participation. - The sum of MIPS final scores received by all MIPS eligible clinicians from **group** participation **divided by** the total number of MIPS eligible clinicians who received a final score from group participation. - The sum of MIPS final scores received by all MIPS eligible clinicians from **virtual group** participation **divided by** the total number of MIPS eligible clinicians who received a final score from virtual group participation. - The sum of MIPS final scores received by all MIPS eligible clinicians from **APM Entity** participation **divided by** the total number of MIPS

	eligible clinicians who received a final score from APM Entity participation. **Median** - The middle value of all MIPS final scores received by MIPS eligible clinicians from **individual participation**. - The middle value of all MIPS final scores received by MIPS eligible clinicians from **group participation**. - The middle value of all MIPS final scores received by MIPS eligible clinicians from **virtual group participation**. - The middle value of all MIPS final scores received by MIPS eligible clinicians from **APM Entity participation**. **Minimum/Maximum** - The minimum/maximum MIPS final score received by any MIPS eligible clinician from **individual participation**. - The minimum/maximum MIPS final score received by any MIPS eligible clinician from **group participation**. - The minimum/maximum MIPS final score received by any MIPS eligible clinician from **virtual group participation**. - The minimum/maximum MIPS final score received by any MIPS eligible clinician from **APM Entity participation**.
Payment Adjustment	**Mean** - The sum of MIPS payment adjustments (percentage) received by all MIPS eligible clinicians from **individual** participation **divided by** the total number of MIPS eligible clinicians who received a final score from individual participation. - The sum of MIPS payment adjustments (percentage) received by all MIPS eligible clinicians from **group** participation **divided by** the total number of MIPS eligible clinicians who received a final score from group participation. - The sum of MIPS payment adjustments (percentage) received by all MIPS eligible clinicians from **virtual group** participation **divided by** the total number of MIPS eligible clinicians who received a final score from virtual group participation. - The sum of MIPS payment adjustments (percentage) received by all MIPS eligible clinicians from **APM Entity** participation **divided by** the total number of MIPS eligible clinicians who received a final score from APM Entity participation. **Median**

- The middle value of all MIPS payment adjustments (percentage) received by MIPS eligible clinicians from **individual participation**.
- The middle value of all MIPS payment adjustments (percentage) received by MIPS eligible clinicians from **group participation**.
- The middle value of all MIPS payment adjustments (percentage) received by MIPS eligible clinicians from **virtual group participation**.
- The middle value of all MIPS payment adjustments (percentage) received by MIPS eligible clinicians from **APM Entity participation**.

Minimum/Maximum

- The minimum/maximum MIPS payment adjustment (percentage) received by any MIPS eligible clinician from **individual participation**.
- The minimum/maximum MIPS payment adjustment (percentage) received by any MIPS eligible clinician from **group participation**.
- The minimum/maximum MIPS payment adjustment (percentage) received by any MIPS eligible clinician from **virtual group participation**.
- The minimum/maximum MIPS payment adjustment (percentage) received by any MIPS eligible clinician from **APM Entity participation**.

Table 27a. Final Score Trends by Practice Size

Metric	Description
Mean Final Scores	For each of the 2019, 2021 and 202 performance years: **Solo Practitioners** • The sum of MIPS final scores received by **all** MIPS eligible clinicians who are solo practitioners **divided by** the total number of MIPS eligible clinicians who are solo practitioners. • The sum of MIPS final scores received by all **non-reporting** MIPS eligible clinicians who are solo practitioners **divided by** the total number of non-reporting MIPS eligible clinicians who are solo practitioners. **2 – 15 Clinicians** • The sum of MIPS final scores received by **all** MIPS eligible clinicians in a practice with 2 – 15 clinicians **divided by** the total number of MIPS eligible clinicians in a practice with 2 – 15 clinicians. • The sum of MIPS final scores received by all **non-reporting** MIPS eligible clinicians in a practice with 2 – 15 clinicians **divided by** the total number of non-reporting MIPS eligible clinicians in a practice with 2 – 15 clinicians. **16 – 99 Clinicians**

	• The sum of MIPS final scores received by **all** MIPS eligible clinicians in a practice with 16 – 99 clinicians **divided by** the total number of MIPS eligible clinicians in a practice with 16 – 99 clinicians. • The sum of MIPS final scores received by all **non-reporting** MIPS eligible clinicians in a practice with 16 – 99 clinicians **divided by** the total number of non-reporting MIPS eligible clinicians in a practice with 16 – 99 clinicians. **100 or More Clinicians** • The sum of MIPS final scores received by **all** MIPS eligible clinicians in a practice with 100 or more clinicians **divided by** the total number of MIPS eligible clinicians in a practice with 100 or more clinicians. • The sum of MIPS final scores received by all **non-reporting** MIPS eligible clinicians in a practice with 100 or more clinicians **divided by** the total number of non-reporting MIPS eligible clinicians in a practice with 100 or more clinicians.
Median Final Scores	For each of the 2019, 2021 and 202 performance years: **Solo Practitioners** • The middle value of **all** MIPS final scores received by MIPS eligible clinicians who are solo practitioners. • The middle value of all MIPS final scores received by **non-reporting** MIPS eligible clinicians who are solo practitioners. **2 – 15 Clinicians** • The middle value of **all** MIPS final scores received by MIPS eligible clinicians in a practice with 2 – 15 clinicians. • The middle value of all MIPS final scores received by **non-reporting** MIPS eligible clinicians in a practice with 2 – 15 clinicians. **16 – 99 Clinicians** • The middle value of **all** MIPS final scores received by MIPS eligible clinicians in a practice with 16 – 99 clinicians. • The middle value of all MIPS final scores received by **non-reporting** MIPS eligible clinicians in a practice with 16 – 99 clinicians. **100 or More Clinicians** • The middle value of **all** MIPS final scores received by MIPS eligible clinicians in a practice with 100 or more clinicians. • The middle value of all MIPS final scores received by **non-reporting** MIPS eligible clinicians in a practice with 100 or more clinicians.

Table 27b. Final Score Trends by Special Status/Designation

Metric	Description
Mean Final Scores	For each of the 2019, 2021 and 202 performance years: **Small Practice** • The sum of MIPS final scores received by **all** MIPS eligible clinicians with the small practice special status **divided by** the total number of MIPS eligible clinicians with the small practice special status. • The sum of MIPS final scores received by all **non-reporting** MIPS eligible clinicians with the small practice special status **divided by** the total number of non-reporting MIPS eligible with the small practice special status. **Rural** • The sum of MIPS final scores received by **all** MIPS eligible clinicians with the rural special status **divided by** the total number of MIPS eligible clinicians with the rural special status. • The sum of MIPS final scores received by all **non-reporting** MIPS eligible clinicians with the rural special status **divided by** the total number of non-reporting MIPS eligible clinicians with the rural special status. **Safety Net Provider** • The sum of MIPS final scores received by **all** MIPS eligible clinicians designated as a safety net provider **divided by** the total number of MIPS eligible clinicians designated as a safety net provider. • The sum of MIPS final scores received by all **non-reporting** MIPS eligible clinicians designated as a safety net provider **divided by** the total number of non-reporting MIPS eligible clinicians designated as a safety net provider.
Median Final Scores	For each of the 2019, 2021 and 202 performance years: **Small Practices** • The middle value of all MIPS final scores received by **all** MIPS eligible clinicians with the small practice special status. • The middle value of all MIPS final scores received by **non-reporting** MIPS eligible clinicians with the small practice special status.

Rural

- The middle value of all MIPS final scores received by **all** MIPS eligible clinicians with the rural special status.
- The middle value of all MIPS final scores received by **non-reporting** MIPS eligible clinicians with the rural special status.

Safety Net Provider

- The middle value of all MIPS final scores received by **all** MIPS eligible clinicians designated as a safety net provider.
- The middle value of all MIPS final scores received by **non-reporting** MIPS eligible clinicians designated as a safety net provider.

Table 28. Overall Payment Adjustments

Metric	Description
Percent of MIPS eligible clinicians in payment adjustment/final score range (All)	• The number of MIPS eligible clinicians receiving a **Max Negative** adjustment **divided by** the total number of MIPS eligible clinicians. • The number of MIPS eligible clinicians receiving a **Negative** adjustment **divided by** the total number of MIPS eligible clinicians. • The number of MIPS eligible clinicians receiving a **Neutral** adjustment **divided by** the total number of MIPS eligible clinicians. • The number of MIPS eligible clinicians receiving a **Positive Only** adjustment **divided by** the total number of MIPS eligible clinicians. • The number of MIPS eligible clinicians receiving a **Exceptional** adjustment **divided by** the total number of MIPS eligible clinicians.
Percent of MIPS Eligible Clinicians in payment adjustment/final score range (Non-Reporting)	• The number of non-reporting MIPS eligible clinicians receiving a **Max Negative** adjustment **divided by** the total number of non-reporting MIPS eligible clinicians. • The number of non-reporting MIPS eligible clinicians receiving a **Negative** adjustment **divided by** the total number of non-reporting MIPS eligible clinicians. • The number of non-reporting MIPS eligible clinicians receiving a **Neutral** adjustment **divided by** the total number of non-reporting MIPS eligible clinicians. • The number of non-reporting MIPS eligible clinicians receiving a **Positive Only** adjustment **divided by** the total number of non-reporting MIPS eligible clinicians. • The number of non-reporting MIPS eligible clinicians receiving a **Exceptional** adjustment **divided by** the total number of non-reporting MIPS eligible clinicians.

Table 29a. 2024 Payment Adjustment Types by Practice Size

Metric	Description
Payment adjustment type • **Max Negative** • **Negative** • **Neutral** • **Positive Only** • **Exceptional** **(Number and Percentage)**	Description displayed for <u>Max Negative</u> payment adjustment; each of these is repeated for the other 4 payment adjustment types: negative, neutral, positive only and exception. **Solo Practitioners** • The number of MIPS eligible clinicians who are solo practitioners receiving a Max Negative payment adjustment. • The number of MIPS eligible clinicians who are solo practitioners receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians who are solo practitioners. • The number of **non-reporting** MIPS eligible clinicians who are solo practitioners receiving a Max Negative payment adjustment. • The number of **non-reporting** MIPS eligible clinicians who are solo practitioners receiving a Max Negative payment adjustment **divided by** the total number of non-reporting MIPS eligible clinicians who are solo practitioners. **2 – 15 Clinicians** • The number of MIPS eligible clinicians in a practice of 2 – 15 clinicians receiving a Max Negative payment adjustment. • The number of MIPS eligible clinicians in a practice of 2 – 15 clinicians receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians in a practice of 2 – 15 clinicians. • The number of **non-reporting** MIPS eligible clinicians in a practice of 2 – 15 clinicians receiving a Max Negative payment adjustment. • The number of **non-reporting** MIPS eligible clinicians in a practice of 2 – 15 clinicians receiving a Max Negative payment adjustment **divided by** the total number of non-reporting MIPS eligible clinicians in a practice of 2 – 15 clinicians. **16 – 99 Clinicians** • The number of MIPS eligible clinicians in a practice of 16 – 99 clinicians receiving a Max Negative payment adjustment. • The number of MIPS eligible clinicians in a practice of 16 – 99 clinicians receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians in a practice of 16 – 99 clinicians. • The number of **non-reporting** MIPS eligible clinicians in a practice of 16 – 99 clinicians receiving a Max Negative payment adjustment. • The number of **non-reporting** MIPS eligible clinicians in a practice of 16 – 99 clinicians receiving a Max Negative payment adjustment

	divided by the total number of non-reporting MIPS eligible clinicians in a practice of 16 – 99 clinicians. **100+ Clinicians** • The number of MIPS eligible clinicians in a practice of 100 or more clinicians receiving a Max Negative payment adjustment. • The number of MIPS eligible clinicians in a practice of 100 or more clinicians receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians in a practice of 100 or more clinicians. • The number of **non-reporting** MIPS eligible clinicians in a practice of 100 or more clinicians receiving a Max Negative payment adjustment. • The number of **non-reporting** MIPS eligible clinicians in a practice of 100 or more clinicians receiving a Max Negative payment adjustment **divided by** the total number of non-reporting MIPS eligible clinicians in a practice of 100 or more clinicians.

Table 29b. 2024 Payment Adjustment Types by Special Status

Metric	Description
Payment adjustment type • **Max Negative** • **Negative** • **Neutral** • **Positive Only** • **Exceptional** **(Number and Percentage)**	Description displayed for <u>Max Negative</u> payment adjustment; each of these is repeated for the other 4 payment adjustment types: negative, neutral, positive only and exception. **Small Practices** • The number of MIPS eligible clinicians with the small practice special status receiving a Max Negative payment adjustment. • The number of MIPS eligible clinicians with the small practice special status receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with the small practice special status. • The number of **non-reporting** MIPS eligible clinicians with the small practice special status receiving a Max Negative payment adjustment. • The number of **non-reporting** MIPS eligible clinicians with the small practice special status receiving a Max Negative payment adjustment **divided by** the total number of non-reporting MIPS eligible clinicians with the small practice special status. **Rural** • The number of MIPS eligible clinicians with the rural special status receiving a Max Negative payment adjustment.

	• The number of MIPS eligible clinicians with the rural special status receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with the rural special status. • The number of **non-reporting** MIPS eligible clinicians with the rural special status receiving a Max Negative payment adjustment. • The number of **non-reporting** MIPS eligible clinicians with the rural special status receiving a Max Negative payment adjustment **divided by** the total number of non-reporting MIPS eligible clinicians with the rural special status. **Safety Net Providers** • The number of MIPS eligible clinicians designated as safety net providers receiving a Max Negative payment adjustment. • The number of MIPS eligible clinicians designated as safety net providers receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians designated as safety net providers. • The number of **non-reporting** MIPS eligible clinicians designated as safety net providers receiving a Max Negative payment adjustment. • The number of **non-reporting** MIPS eligible clinicians designated as safety net providers receiving a Max Negative payment adjustment **divided by** the total number of non-reporting MIPS eligible clinicians designated as safety net providers.

Table 30. 2024 Payment Adjustment Types by Participation Option

Metric	Description
[Payment adjustment type](#) • **Max Negative** • **Negative** • **Neutral** • **Positive Only** • **Exceptional** **(Number and Percentage)**	Description displayed for <u>Max Negative</u> payment adjustment; each of these is repeated for the other 4 payment adjustment types: negative, neutral, positive only and exception. **Individual** • The number of MIPS eligible clinicians with a final score from individual participation receiving a Max Negative payment adjustment. • The number of MIPS eligible clinicians with a final score from individual participation receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with a final score from individual participation. **Group** • The number of MIPS eligible clinicians with a final score from group participation receiving a Max Negative payment adjustment.

	• The number of MIPS eligible clinicians with a final score from group participation receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with a final score from group participation. **Virtual Group** • The number of MIPS eligible clinicians with a final score from virtual group participation receiving a Max Negative payment adjustment. • The number of MIPS eligible clinicians with a final score from virtual group participation receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with a final score from virtual group participation. **APM Entity** • The number of MIPS eligible clinicians with a final score from APM Entity participation receiving a Max Negative payment adjustment. • The number of MIPS eligible clinicians with a final score from APM Entity participation receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians with a final score from APM Entity participation.

Table 31. 2024 Payment Adjustment Types by Clinician Types

Metric	Description
Payment adjustment type • **Max Negative** • **Negative** • **Neutral** • **Positive Only** • **Exceptional** **(Number and Percentage)**	**Description displayed for <u>Max Negative</u> payment adjustment; for each clinician type, each of these is repeated for the other 4 payment adjustment types: negative, neutral, positive only and exception.** • The number of MIPS eligible clinicians of a given clinician type receiving a Max Negative payment adjustment. • The number of MIPS eligible clinicians of a given clinician type receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians of that clinician type.

Table 32. 2024 Payment Adjustment Types by Specialty

Metric	Description
Payment adjustment type • **Max Negative**	**Description displayed for <u>Max Negative</u> payment adjustment; for each specialty, each of these is repeated for the other 4 payment adjustment types: negative, neutral, positive only and exception.**

Metric	Description
• Negative • Neutral • Positive Only • Exceptional **(Number and Percentage)**	• The number of MIPS eligible clinicians in a given specialty receiving a Max Negative payment adjustment. • The number of MIPS eligible clinicians in a given specialty receiving a Max Negative payment adjustment **divided by** the total number of MIPS eligible clinicians in that specialty.

Table 33a. Payment Adjustment Trends by Practice Size

Metric	Description
Mean Payment Adjustments	For each of the 2019, 2021 and 202 performance years: **Solo Practitioners** • The sum of MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians who are solo practitioners **divided by** the total number of MIPS eligible clinicians who are solo practitioners. • The sum of MIPS payment adjustments (percentage) received by all **non-reporting** MIPS eligible clinicians who are solo practitioners **divided by** the total number of non-reporting MIPS eligible clinicians who are solo practitioners. **2 – 15 Clinicians** • The sum of MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians in a practice with 2 – 15 clinicians **divided by** the total number of MIPS eligible clinicians in a practice with 2 – 15 clinicians. • The sum of MIPS payment adjustments (percentage) received by all **non-reporting** MIPS eligible clinicians in a practice with 2 – 15 clinicians **divided by** the total number of non-reporting MIPS eligible clinicians in a practice with 2 – 15 clinicians. **16 – 99 Clinicians** • The sum of MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians in a practice with 16 – 99 clinicians **divided by** the total number of MIPS eligible clinicians in a practice with 16 – 99 clinicians. • The sum of MIPS payment adjustments (percentage) received by all **non-reporting** MIPS eligible clinicians in a practice with 16 – 99 clinicians **divided by** the total number of non-reporting MIPS eligible clinicians in a practice with 16 – 99 clinicians. **100 or More Clinicians** • The sum of MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians in a practice with 100 or more clinicians

	divided by the total number of MIPS eligible clinicians in a practice with 100 or more clinicians. • The sum of MIPS payment adjustments (percentage) received by all **non-reporting** MIPS eligible clinicians in a practice with 100 or more clinicians **divided by** the total number of non-reporting MIPS eligible clinicians in a practice with 100 or more clinicians.
Median Payment Adjustments	For each of the 2019, 2021 and 202 performance years: **Solo Practitioners** • The middle value of all MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians who are solo practitioners. • The middle value of all MIPS final scores received by **non-reporting** MIPS eligible clinicians who are solo practitioners. **2 – 15 Clinicians** • The middle value of all MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians in a practice with 2 – 15 clinicians. • The middle value of all MIPS payment adjustments (percentage) received by **non-reporting** MIPS eligible clinicians in a practice with 2 – 15 clinicians. **16 – 99 Clinicians** • The middle value of all MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians in a practice with 16 – 99 clinicians. • The middle value of all MIPS payment adjustments (percentage) received by **non-reporting** MIPS eligible clinicians in a practice with 16 – 99 clinicians. **100 or More Clinicians** • The middle value of all MIPS payment adjustments (percentage) received by MIPS eligible clinicians in a practice with 100 or more clinicians. • The middle value of all MIPS payment adjustments (percentage) received by non-reporting MIPS eligible clinicians in a practice with 100 or more clinicians.

Table 33b. Payment Adjustment Trends by Special Status

Metric	Description
Mean Payment Adjustment	For each of the 2019, 2021 and 202 performance years:

	Small Practice • The sum of MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians with the small practice special status **divided by** the total number of MIPS eligible clinicians with the small practice special status. • The sum of MIPS payment adjustments (percentage) received by all [non-reporting](#) MIPS eligible clinicians with the small practice special status **divided by** the total number of non-reporting MIPS eligible with the small practice special status. **Rural** • The sum of MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians with the rural special status **divided by** the total number of MIPS eligible clinicians with the rural special status. • The sum of MIPS payment adjustments (percentage) received by all **non-reporting** MIPS eligible clinicians with the rural special status **divided by** the total number of non-reporting MIPS eligible clinicians with the rural special status. **Safety Net Provider** • The sum of MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians designated as a [safety net provider](#) **divided by** the total number of MIPS eligible clinicians designated as safety net providers. • The sum of MIPS payment adjustments (percentage) received by all **non-reporting** MIPS eligible clinicians designated as a safety net provider **divided by** the total number of non-reporting MIPS eligible clinicians designated as safety net providers.
Median Final Scores	For each of the 2019, 2021 and 202 performance years: **Small Practice** • The middle value of all MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians with the small practice special status. • The middle value of all MIPS payment adjustments (percentage) received by **non-reporting** MIPS eligible clinicians with the small practice special status. **Rural** • The middle value of all MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians with the rural special status.

	• The middle value of all MIPS payment adjustments (percentage) received by **non-reporting** MIPS eligible clinicians with the rural special status. **Safety Net Providers** • The middle value of all MIPS payment adjustments (percentage) received by **all** MIPS eligible clinicians designated as safety net providers. • The middle value of all MIPS payment adjustments (percentage) received by **non-reporting** MIPS eligible clinicians designated as safety net providers.

Table 34. MIPS Eligible Clinicians Who Received a MIPS Final Score and Payment Adjustment from APM Entity Participation

Metric	Description
Number of MIPS Eligible Clinicians	• The number of MIPS eligible clinicians (identified by TIN/NPI) who received a MIPS final score and payment adjustment from APM Entity participation through the specific program or model.
Percentage of MIPS Eligible Clinicians	• The number of MIPS eligible clinicians (identified by TIN/NPI) who received a MIPS final score and payment adjustment from APM Entity participation through the specific program or model **divided by** the number of MIPS eligible clinicians (identified by TIN/NPI) who received a MIPS final score through any MIPS APM.

Table 35. QP Threshold Scores by Advanced APM

Metric	Description
Average Payment Threshold Score	• The sum of the payment scores assigned to each Advanced APM participant (identified by TIN/NPI) in a specific program or model **divided by** the number of Advanced APM participants (identified by TIN/NPI) in that program or model.
Average Patient Threshold Score	• The sum of the patient scores assigned to each Advanced APM participant (identified by TIN/NPI) in a specific program or model **divided by** the number of Advanced APM participants (identified by TIN/NPI) in that program or model.

Table 36. Qualifying Advanced APM Participation (QP) Status

Metric	Description
Number of Clinicians (Identified by NPI) in 2021	• The number of clinicians (identified by NPI) in 2021 found on an APM Participant list and identified as participating in an Advanced APM (regardless of the clinician's QP status). • The number of clinicians (identified by NPI) in 2021 found an APM Participant list and identified as a QP. • The number of clinicians (identified by NPI) in 2021 found an APM Participant list and identified as a Partial QP.
Number of Clinicians (Identified by NPI) in 2022	• The number of clinicians (identified by NPI) in 2022 found on an APM Participant list and identified as participating in an Advanced APM (regardless of the clinician's QP status). • The number of clinicians (identified by NPI) in 2022 found an APM Participant list and identified as a QP. • The number of clinicians (identified by NPI) in 2022 found an APM Participant list and identified as a Partial QP.
Change from 2021 to 2022 (Number)	• (The number of clinicians (identified by NPI) in 2022 found on an APM Participant list and identified as participating in an Advanced APM (regardless of the clinician's QP status)) **minus** (the number of clinicians (identified by NPI) in 2021 found on an APM Participant list and identified as participating in an Advanced APM (regardless of the clinician's QP status)). • (The number of clinicians (identified by NPI) in 2022 found an APM Participant list and identified as a QP) **minus** (the number of clinicians (identified by NPI) in 2021 found an APM Participant list and identified as a QP). • (The number of clinicians (identified by NPI) in 2022 found an APM Participant list and identified as a Partial QP) **minus** (the number of clinicians (identified by NPI) in 2022 found an APM Participant list and identified as a Partial QP).
Change from 2021 to 2022 (Percentage)	• [(The number of clinicians (identified by NPI) in 2022 found on an APM Participant list and identified as participating in an Advanced APM (regardless of the clinician's QP status)) **minus** (the number of clinicians (identified by NPI) in 2021 found on an APM Participant list and identified as participating in an Advanced APM (regardless of the clinician's QP status))] **divided by** [the number of clinicians (identified by NPI) in 2021 found on an APM Participant list and

identified as participating in an Advanced APM (regardless of the clinician's QP status))]
- [(The number of clinicians (identified by NPI) in 2022 found an APM Participant list and identified as a QP) **minus** (the number of clinicians (identified by NPI) in 2021 found an APM Participant list and identified as a QP)] **divided by** [(the number of clinicians (identified by NPI) in 2021 found an APM Participant list and identified as a QP)].
- [(The number of clinicians (identified by NPI) in 2022 found an APM Participant list and identified as a Partial QP) **minus** (the number of clinicians (identified by NPI) in 2022 found an APM Participant list and identified as a Partial QP)] **divided by** [(the number of clinicians (identified by NPI) in 2022 found an APM Participant list and identified as a Partial QP)].

Table 37. Transition from MIPS Eligible to Qualifying APM Participant

Metric	Description
Number of Clinicians (in an Advanced APM) Not QP in 2021	- The number of clinicians in an Advanced APM who didn't achieve QP status in 2021.
Number of Clinicians Not QP in 2021 who became QP in 2022	- The number of clinicians in an Advanced APM who didn't achieve QP status in 2021 but DID achieve that status in 2022.
Percentage of Clinicians Not QP in 2021 who became QP in 2022	- The number of clinicians in an Advanced APM who didn't achieve QP status in 2021 but DID achieve that status in 2022 **divided by** the number of clinicians in Advanced APM who didn't achieve QP status in 2021.

Version History

Date	Change Description
05/08/2024	Original version