Attachment A  
Department of Health Care Services  
Vaccination Incentive Program  
Outcome Metrics

<table>
<thead>
<tr>
<th>Program component</th>
<th>Determination of incentive amount</th>
<th>Terms of incentive payment</th>
<th>Timing of baseline data and outcome ascertainment</th>
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</thead>
</table>
| Vaccine Outcome Achievement ($200M) | Initial determination of maximum Medi-Cal managed care health plan (MCP) incentive amount based on MCP proportion of total Medi-Cal managed care enrollment | Specified payment earned upon MCP achievement of specified outcome | Baseline: Vaccination rate as of August 29, 2021. Outcome ascertainment: Vaccination rate as of:  
  - October 31, 2021  
  - January 2, 2022  
  - March 6, 2022 |

**Proposed outcome measures (and weight)**

Intermediate outcome measures  
MCPs must choose two of the following three intermediate outcome measures to report for the full duration of the program:

1. Percent of homebound Medi-Cal beneficiaries who received at least one dose of a COVID-19 vaccine (5% weight).
2. Percent of Medi-Cal beneficiaries ages 50-64 years of age with one or more chronic diseases (as defined by the federal Centers for Disease Control and Prevention (CDC) [https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html](https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html)) who received at least one dose of a COVID-19 vaccine (5% weight).
3. Percent of primary care providers in the MCP’s network providing COVID-19 vaccine in their office (5% weight).

Vaccine uptake outcome measures  
Payment will be based on performance on all of the below vaccine uptake outcome measures, calculated by the Department of Health Care Services (DHCS) and weighted as indicated.

**Overall vaccine uptake**

4. Percent of Medi-Cal beneficiaries ages 12 years and older who received at least one dose of a COVID-19 vaccine (35% weight).

**Age group**

5. Percent of Medi-Cal beneficiaries ages 12-25 years who received at least one dose of a COVID-19 vaccine (10% weight).
6. Percent of Medi-Cal beneficiaries ages 26-49 years who received at least one dose of a COVID-19 vaccine (5% weight).
7. Percent of Medi-Cal beneficiaries ages 50-64 years who received at least one dose of a COVID-19 vaccine (5% weight).
8. Percent of Medi-Cal beneficiaries ages 65+ years who received at least one dose of a COVID-19 vaccine (5% weight).

**Race/ethnicity**

9. Percent of Medi-Cal beneficiaries ages 12 years and older from the race/ethnicity group with the lowest baseline vaccination rate who received at least one dose of a COVID-19 vaccine (15% weight).

10. Percent of Medi-Cal beneficiaries ages 12 years and older from the race/ethnicity group with the second-lowest baseline vaccination rate who received at least one dose of a COVID-19 vaccine (15% weight).

The “race/ethnicity group with the lowest baseline vaccination rate” is defined based on the MCP-specific baseline vaccination rate of persons of Hispanic, American Indian/Alaska Native, Asian/Pacific Islander, Black/African American, and White race/ethnicity as identified using the below data sources.

**Data sources**

**Intermediate outcome measures:**
MCPs must report these data to DHCS via secure file transfer protocol (SFTP) as follows:
- Rates as of August 29, 2021 (baseline) due October 30, 2021
- Rates as of October 31, 2021 due December 15, 2021
- Rates as of January 2, 2022 due February 16, 2022
- Rates as of March 6, 2022 due April 20, 2022

Measure specifications and SFTP instructions for MCP-reported data for these intermediate outcome measures were shared with the MCPs on September 15, 2021.

**Vaccine uptake outcome measures:**
Eligibility data from the Medi-Cal Data Warehouse, matched with COVID-19 vaccination data from the California Immunization Registry. Data currently does not include doses administered by federal agencies who received vaccines allocated directly from CDC. DHCS will provide these data to MCPs via SFTP.

**Target setting and payment**

Intermediate outcome measures

**For measures 1-3,** the MCP-specific targets will be as follows:
- By October 31, 2021, a 10% increase over the MCP’s baseline rate (worth 33.3% of funds allocated for the measure)
- By January 2, 2022, a 20% increase over the MCP’s baseline rate (worth 33.3% of funds allocated for the measure)
- By March 6, 2022, a 30% increase over the MCP’s baseline rate (worth 33.4% of funds allocated for the measure).
For the two measures chosen of Measures 1-3, MCPs that achieve a rate of 85% for a measure at any evaluation point in time will be considered to have met their target for that specific point in time.

Example:

- Acme MCP is allocated $100 for measure 1, which is split amongst the specific points in time as follows:
  - October 31, 2021: $33
  - January 2, 2022: $33
  - March 6, 2022: $34
- Acme has a baseline rate of 70% for measure 1
- Acme’s target by October 31, 2021 = 70% x 1.1 = 77%
  - Acme achieves 75% and does not meet the target of 77%
  - Acme doesn’t earn any funds ($0) for October 31, 2021.
- Acme’s target by January 2, 2022 = 70% x 1.2 = 84%
  - Acme achieves 85% and slightly exceeds the target
  - Acme earns the 33% of funds ($33) allocated for the measure for January 2, 2022.
- Acme’s target by March 6, 2022 = 70% x 1.3 = 91%
  - However, since 85% is considered full achievement, Acme’s actual target is 85%.
  - Acme achieves 87% by March 6, 2022
  - Acme would be paid the 34% of funds ($34) allocated for the measure for March 6, 2022.
- In total, Acme earns $67 for measure 1

Vaccine uptake outcome measures

For measure 4, gap closure from baseline to a target defined as the percent of persons 12 years of age and older who received at least one dose of a COVID-19 vaccine on or before the outcome ascertainment date in the county or counties served by the MCP. For MCPs that serve one county, this would be the county rate. For MCPs that serve more than one county, this would be the weighted-average rate across all counties served.

For measures 5-8, gap closure from baseline to a target defined as the percent of persons in the same age group who received at least one dose of a COVID-19 vaccine on or before the outcome ascertainment date in the county or counties served by the MCP. For MCPs that serve one county, this would be the county rate. For MCPs that serve more than one county, this would be the weighted-average rate across all counties served.

For measures 9-10, gap closure from baseline to a target defined as the percent of the MCP’s members 12 years of age and older who received at least one dose of a COVID-19 vaccine on or before the outcome ascertainment date. For MCPs that serve one county, this would be the county rate. For MCPs that serve more than one county, this would be the weighted-average rate across all counties served.
Gap closure for vaccine uptake outcome measures

To earn full payment for measures 4-10, MCPs would need to close 33.3% of the gap between their baseline rate and the target rate by October 31, 2021; 66.6% of the gap between their baseline rate and the target rate by January 2, 2022; and 100% of the gap between their baseline rate and the target rate by March 6, 2022. Partial payments are allowable for measures 4-10 (see section below).

For measures 4-10, MCPs that achieve a rate of 85% for a measure at any evaluation point in time will be considered to have met their target for that specific point in time.

Example:
Here is an example for vaccine uptake outcome measure 4. Assume 60% of MCP members aged 12+ had received at least one dose of the COVID vaccine as of August 29, 2021 (the baseline), and in the county served by the MCP, 80% of county residents age 12+ had received at least one dose as of August 29, 2021.

By October 31, 2021, 85% of county residents age 12+ had received at least one dose. In order to receive full payment at the October 31, 2021 time point, the MCP would need to have closed 33.3% of the gap between their baseline rate (60%) and the October 31st target rate (85%), which amounts to a MCP member vaccination rate of 68.3% by October 31, 2021. The MCP will receive up to a third of their allocation proportional to the amount of progress made toward that goal.

By January 2, 2022, 88% of county residents age 12+ had received at least one dose. In order to receive full payment at the Jan 2, 2022 time point, the MCP would need to close 66.6% of the gap between their baseline rate (60%) and the Jan 2, 2022 target rate (88%), which amounts to a MCP member vaccination rate of 78.6% by January 2, 2022. The MCP will receive up to a third of their allocation proportional to the amount of progress made toward that goal.

By March 6, 2022, 90% of county residents age 12+ had received at least one dose. Ordinarily, in order to receive full payment at the March 6, 2022 time point, the MCP would need to close 100% of the gap between their baseline rate (60%) and the March 6, 2022 target rate (90%), or reach a MCP member vaccination rate of 90% by March 6, 2022. The MCP will receive up to the final third of their allocation proportional to the amount of progress made toward that goal, or will also receive full payment if 85% performance rate is achieved.

Partial payment

There are no partial payments for intermediate outcome measures 1-3. For vaccine uptake outcome measures 4-10, MCPs may earn partial
payment in proportion to the gap closure they achieve between their baseline and target rates and at each respective time point. MCPs must achieve gap closure of at least 5%, 10%, and 15% at each respective time point to qualify for any partial payment. The actual amount of any partial payment will be calculated as the actual gap closure divided by the targeted gap closure at each respective time point, multiplied by the measure’s full payment amount.

<table>
<thead>
<tr>
<th>High Performance Pool</th>
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<tr>
<td>Any leftover funds not claimed by MCPs will be pooled and placed into a High Performance Pool (HPP).</td>
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</table>

**HPP Measures**

HPP funds will be redistributed to MCPs with at least 85% of Medi-Cal members ages 12 years and older who received at least one dose of a COVID-19 vaccine by March 6, 2022 (measure 4).

DHCS will add one or more HPP outcome measure(s) for children ages 5-11 years if any COVID-19 vaccine has Emergency Use Authorization (EUA) approval for these ages by October 31, 2021. DHCS may also consider adding an outcome measure related to the percent of Medi-Cal members who are fully vaccinated, if data indicates a significant portion of Medi-Cal members who receive at least one dose are not becoming fully vaccinated.

The payment from the HPP will be proportionate to MCP’s Medi-Cal membership achieving the HPP Measure.

DHCS will amend the Vaccine Incentive Program APL to incorporate any updates to measures (e.g., for younger ages upon EUA approval) and the payment methodology related to the valuation and distribution of this HPP.