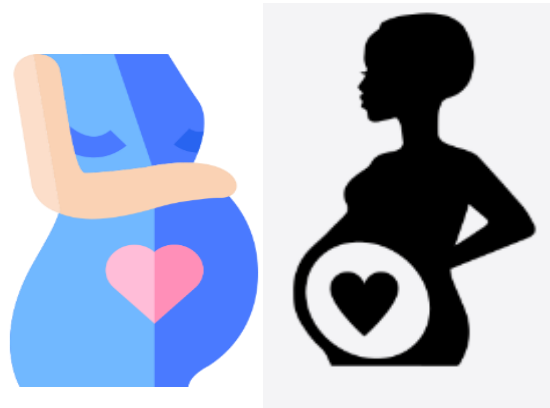


# Pay 4 Performance Distribution Models: Timely Perinatal Care and Birth Outcome Metrics



# AGENDA: P4P Payment Distribution Models

1. KPI: Timeliness of Prenatal/Postpartum Care
2. Performance Pool: Premature Birth Rate
3. Wrap up and next steps

# Prenatal and Postpartum Care: **Timeliness of Prenatal Care**

Prenatal and Postpartum Care is a composite measure that includes both metrics.

**Measure Description:** The percentage of deliveries that received a prenatal care visit in the first trimester, on or before the enrollment start date, or within 42 days of enrollment.



1<sup>st</sup> Trimester = 280 - 176\* days prior to delivery

42 days/6 weeks after enrollment



## Notes:

- Exclusions include:
  - non-live births
  - those in or using hospice services

# Prenatal and Postpartum Care: Postpartum Care

**Measure Description:** Percentage of deliveries of live births in measurement year that had a postpartum visit on or between 7 and 84 days after delivery.



DAY 7



DAY 84



## Notes:

Exclusions include:

- non-live births
- those in or using hospice services

# KPI Metric Baselines, Targets for Payout

Performance is calculated using close the gap methodology:

Annual goal, close the gaps by 10% between baseline and NCQA 90<sup>th</sup> percentile

<b>PRENATAL</b>	<b>Baseline</b>	<b>Q1 Target</b>	<b>Q2 Target</b>	<b>Q3 Target</b>	<b>Q4 Target</b>
Region 3	<b>65.24%</b>	65.91%	66.58%	67.25%	67.92%
Region 5	<b>72.87%</b>	73.35%	73.83%	74.30%	74.78%

<b>POSTPARTUM</b>	<b>Baseline</b>	<b>Q1 Target</b>	<b>Q2 Target</b>	<b>Q3 Target</b>	<b>Q4 Target</b>
Region 3	<b>47.38%</b>	48.30%	49.21%	50.13%	51.04%
Region 5	<b>53.65%</b>	54.41%	55.17%	55.93%	56.69%

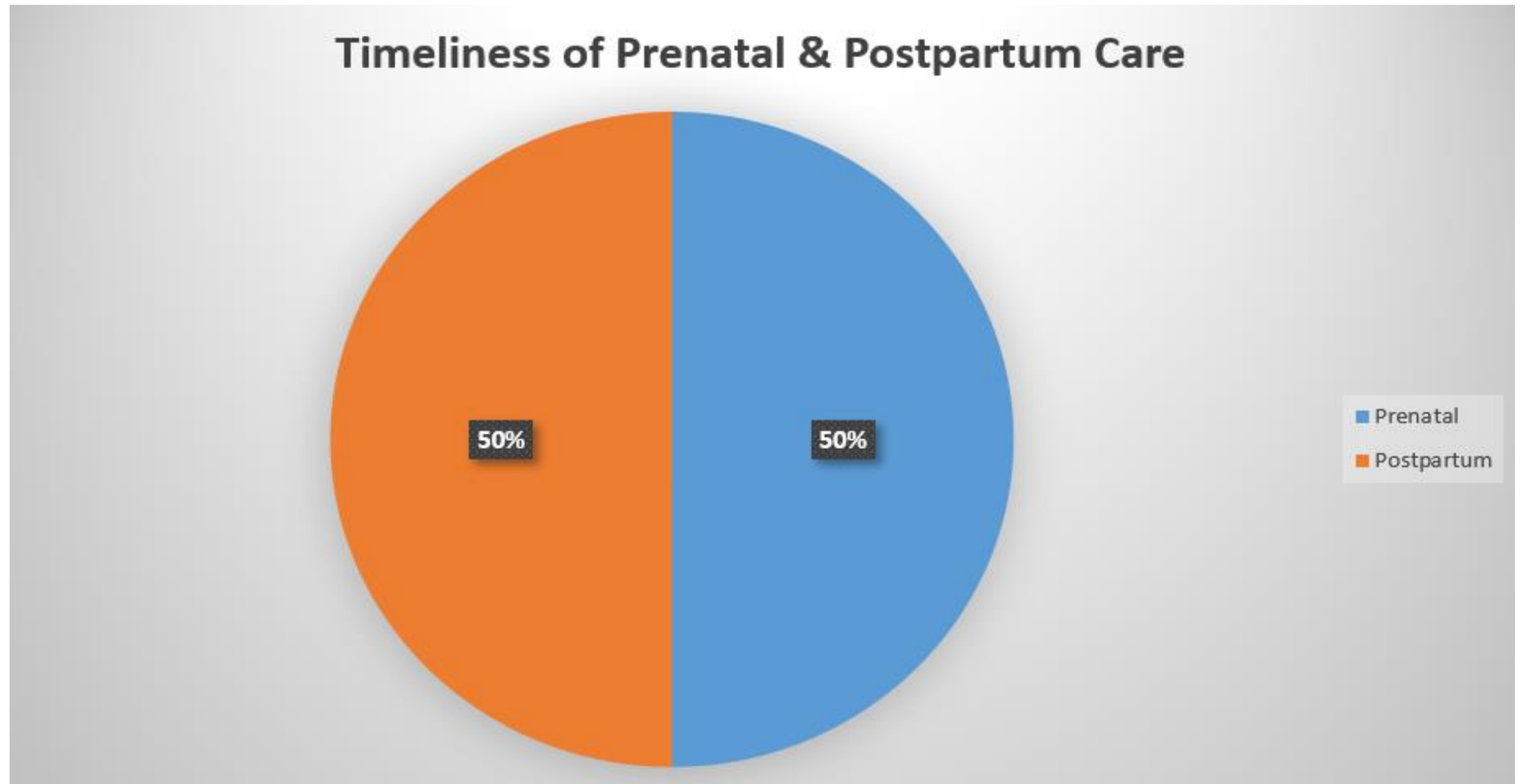


\*Refer to appendix for detailed information about numerator and denominators as well as full region versus PCMP only performance.

# Proposed Distribution Model: 50/50 for Proportional Numerator Contributions

## Rationale:

- Fair
- Straightforward
- Balanced
- Easy to understand



Thoughts?

Unintended consequences or alternative ideas?

# RAE 3 Performance: Q1 FY 23-24 Prenatal/Postpartum Results\*

## PRENATAL

RAE3 Provider (TIN)	Sum of Num Hits	% of Total Num Hits	Corresponding Payment
Provider 1	158	25.28%	\$ 45,595.62
Provider 2	137	21.92%	\$ 39,535.44
Provider 3	81	12.96%	\$ 23,374.97
Provider 4	43	6.88%	\$ 12,408.93
Provider 5	39	6.24%	\$ 11,254.61
Provider 6	34	5.44%	\$ 9,811.71
Provider 7	28	4.48%	\$ 8,080.24
Provider 8	27	4.32%	\$ 7,791.66
Provider 9	20	3.20%	\$ 5,771.60
Provider 10	6	0.96%	\$ 1,731.48
Provider 11	5	0.80%	\$ 1,442.90
Provider 12	5	0.80%	\$ 1,442.90
Provider 13	5	0.80%	\$ 1,442.90
Provider 14	4	0.64%	\$ 1,154.32
Provider 15	4	0.64%	\$ 1,154.32
Provider 16	4	0.64%	\$ 1,154.32
Provider 17	3	0.48%	\$ 865.74
Provider 18	3	0.48%	\$ 865.74
Provider 19	3	0.48%	\$ 865.74
Provider 20	2	0.32%	\$ 577.16
Provider 33	1	0.16%	\$ 288.58

## POSTPARTUM

RAE3 Provider (TIN)	Sum of Num Hits	% of Total Num Hits	Corresponding Payment
Provider 1	194	30.31%	\$ 54,672.35
Provider 2	130	20.31%	\$ 36,636.11
Provider 3	78	12.19%	\$ 21,981.67
Provider 6	73	11.41%	\$ 20,572.59
Provider 4	41	6.41%	\$ 11,554.47
Provider 5	38	5.94%	\$ 10,709.02
Provider 7	24	3.75%	\$ 6,763.59
Provider 8	16	2.50%	\$ 4,509.06
Provider 10	10	1.56%	\$ 2,818.16
Provider 14	10	1.56%	\$ 2,818.16
Provider 15	3	0.47%	\$ 845.45
Provider 18	3	0.47%	\$ 845.45
Provider 9	2	0.31%	\$ 563.63
Provider 28	2	0.31%	\$ 563.63
*	2	0.31%	\$ 563.63
Provider 24	1	0.16%	\$ 281.82

Total Timely Prenatal Care: 625

Total Timely Postpartum Care: 640

Denom Live Births: 3652

\* Provider had no prenatal visit numerator hits



# RAE 5 Performance: Q1 FY 23-24 Prenatal/Postpartum Results\*

## PRENATAL

RAE5 Provider (TIN)	Sum of Num Hits	% of Total Num Hits	Corresponding Payment
Provider 1	379	76.88%	\$ 62,598.04
Provider 2	25	5.07%	\$ 4,129.16
Provider 3	18	3.65%	\$ 2,972.99
Provider 4	16	3.25%	\$ 2,642.66
Provider 5	6	1.22%	\$ 991.00
Provider 6	6	1.22%	\$ 991.00
Provider 7	5	1.01%	\$ 825.83
Provider 8	4	0.81%	\$ 660.67
Provider 9	4	0.81%	\$ 660.67
Provider 10	3	0.61%	\$ 495.50
Provider 11	3	0.61%	\$ 495.50
Provider 12	3	0.61%	\$ 495.50
Provider 13	3	0.61%	\$ 495.50
Provider 14	3	0.61%	\$ 495.50
Provider 15	2	0.41%	\$ 330.33
Provider 25	1	0.20%	\$ 165.17

Total Timely Prenatal Care: 493

## POSTPARTUM

RAE5 Provider (TIN)	Sum of Num Hits	% of Total Num Hits	Corresponding Payment
Provider 1	603	88.16%	\$ 71,784.77
Provider 2	13	1.90%	\$ 1,547.60
Provider 17	12	1.75%	\$ 1,428.55
Provider 9	11	1.61%	\$ 1,309.51
Provider 11	6	0.88%	\$ 714.28
Provider 3	6	0.88%	\$ 714.28
Provider 13	6	0.88%	\$ 714.28
Provider 12	5	0.73%	\$ 595.23
Provider 5	4	0.58%	\$ 476.18
Provider 6	3	0.44%	\$ 357.14
Provider 7	3	0.44%	\$ 357.14
Provider 20	2	0.29%	\$ 238.09
*	2	0.29%	\$ 238.09
Provider 15	2	0.29%	\$ 238.09
Provider 24	2	0.29%	\$ 238.09
Provider 4	1	0.15%	\$ 119.05
Provider 16	1	0.15%	\$ 119.05
*	1	0.15%	\$ 119.05
Provider 25	1	0.15%	\$ 119.05

Total Timely Postpartum Care: 684

Denom Live Births: 1919

\* Provider had no prenatal visit numerator hits





# Total Payouts in 50/50 Model

- 57% of providers had hits for both prenatal AND postpartum
- About 43% of the providers only contributed to one side of the metric

**Proposal:** Only providers that contribute at least 0.5% numerator hits on one of the metrics will receive payment

-eliminates all providers after Provider 19

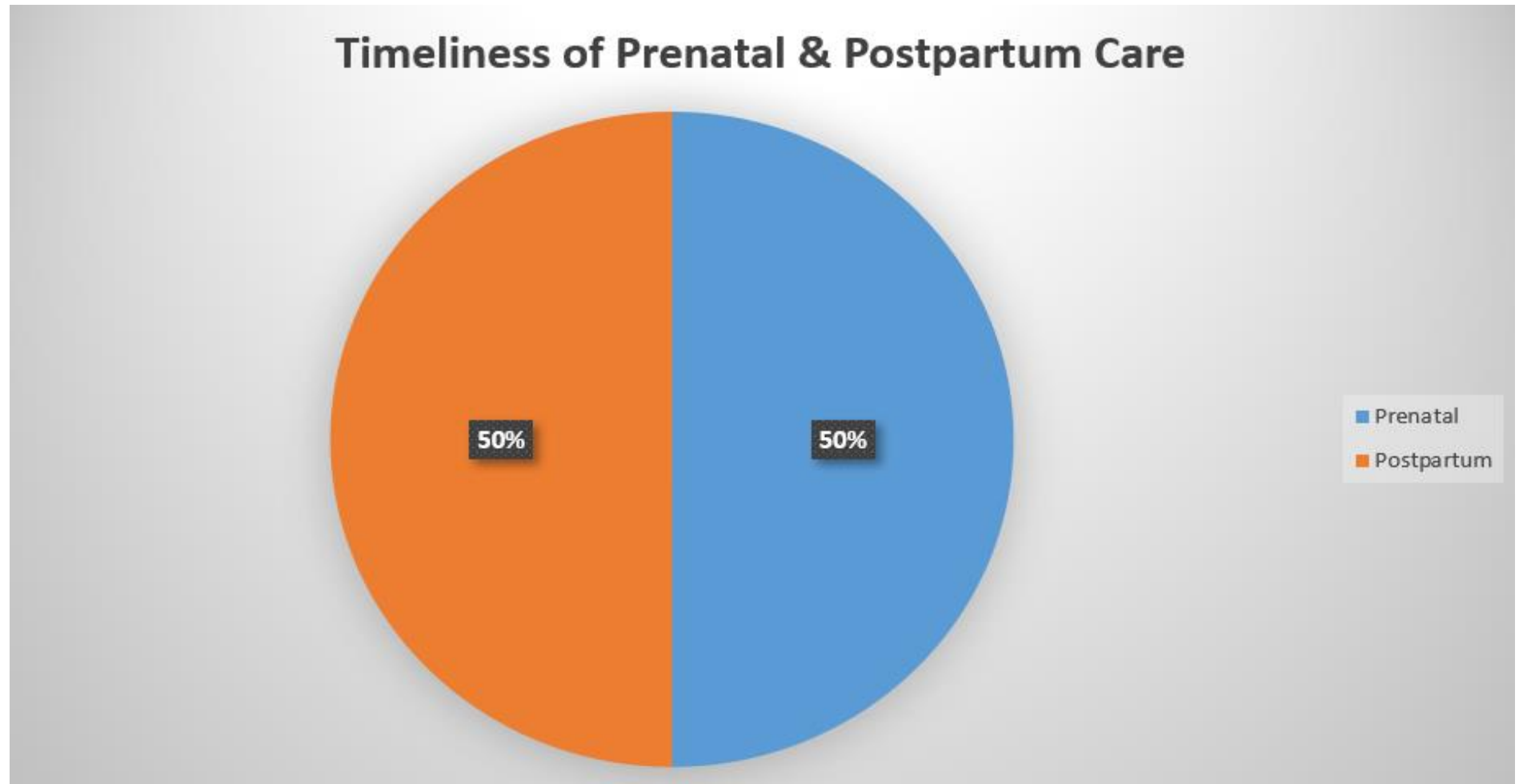
TIN	Sum Pre Num	Pre % Num	Sum PP Num	PP % num	POST PARTUM PAY	PRENATAL PAY	Total Payment
Provider 1	158	25.28%	194	30.31%	\$ 54,672.35	\$ 45,595.62	\$ 100,267.97
Provider 2	137	21.92%	130	20.31%	\$ 36,636.11	\$ 39,535.44	\$ 76,171.55
Provider 3	81	12.96%	78	12.19%	\$ 21,981.67	\$ 23,374.97	\$ 45,356.64
Provider 4	34	5.44%	73	11.41%	\$ 20,572.59	\$ 9,811.71	\$ 30,384.30
Provider 5	43	6.88%	41	6.41%	\$ 11,554.47	\$ 12,408.93	\$ 23,963.40
Provider 6	39	6.24%	38	5.94%	\$ 10,709.02	\$ 11,254.61	\$ 21,963.63
Provider 7	28	4.48%	24	3.75%	\$ 6,763.59	\$ 8,080.24	\$ 14,843.83
Provider 8	27	4.32%	16	2.50%	\$ 4,509.06	\$ 7,791.66	\$ 12,300.72
Provider 9	20	3.20%	2	0.31%	\$ 563.63	\$ 5,771.60	\$ 6,335.23
Provider 10	6	0.96%	10	1.56%	\$ 2,818.16	\$ 1,731.48	\$ 4,549.64
Provider 11	4	0.64%	10	1.56%	\$ 2,818.16	\$ 1,154.32	\$ 3,972.48
Provider 12	4	0.64%	3	0.47%	\$ 845.45	\$ 1,154.32	\$ 1,999.77
Provider 13	5	0.80%	1	0.16%	\$ 281.82	\$ 1,442.90	\$ 1,724.72
Provider 14	5	0.80%	1	0.16%	\$ 281.82	\$ 1,442.90	\$ 1,724.72
Provider 15	3	0.48%	3	0.47%	\$ 845.45	\$ 865.74	\$ 1,711.19
Provider 16	5	0.80%	0	0.00%	\$ -	\$ 1,442.90	\$ 1,442.90
Provider 17	4	0.64%	0	0.00%	\$ -	\$ 1,154.32	\$ 1,154.32
Provider 18	3	0.48%	1	0.16%	\$ 281.82	\$ 865.74	\$ 1,147.56
Provider 19	3	0.48%	0	0.00%	\$ -	\$ 865.74	\$ 865.74
Provider 20	1	0.16%	2	0.31%	\$ 563.63	\$ 288.58	\$ 852.21
Provider 21	2	0.32%	0	0.00%	\$ -	\$ 577.16	\$ 577.16
Provider 22	2	0.32%	0	0.00%	\$ -	\$ 577.16	\$ 577.16
Provider 23	1	0.16%	1	0.16%	\$ 281.82	\$ 288.58	\$ 570.40
Provider 24	1	0.16%	1	0.16%	\$ 281.82	\$ 288.58	\$ 570.40
Provider 25	1	0.16%	1	0.16%	\$ 281.82	\$ 288.58	\$ 570.40
Provider 26	1	0.16%	1	0.16%	\$ 281.82	\$ 288.58	\$ 570.40
Provider 27	1	0.16%	1	0.16%	\$ 281.82	\$ 288.58	\$ 570.40
Provider 28	0	0.00%	2	0.31%	\$ 563.63	\$ -	\$ 563.63
Provider 29	1	0.16%	0	0.00%	\$ -	\$ 288.58	\$ 288.58
Provider 30	1	0.16%	0	0.00%	\$ -	\$ 288.58	\$ 288.58
Provider 31	1	0.16%	0	0.00%	\$ -	\$ 288.58	\$ 288.58
Provider 32	1	0.16%	0	0.00%	\$ -	\$ 288.58	\$ 288.58
Provider 33	1	0.16%	0	0.00%	\$ -	\$ 288.58	\$ 288.58
Provider 34	1	0.16%	0	0.00%	\$ -	\$ 288.58	\$ 288.58
Provider 35	0	0.00%	1	0.16%	\$ 281.82	\$ -	\$ 281.82
Provider 36	0	0.00%	1	0.16%	\$ 281.82	\$ -	\$ 281.82
Provider 37	0	0.00%	1	0.16%	\$ 281.82	\$ -	\$ 281.82
Provider 38	0	0.00%	1	0.16%	\$ 281.82	\$ -	\$ 281.82
Provider 39	0	0.00%	1	0.16%	\$ 281.82	\$ -	\$ 281.82
Provider 40	0	0.00%	1	0.16%	\$ 281.82	\$ -	\$ 281.82
	625		640		\$ 180,362.41	\$ 180,362.41	\$ 360,724.82



# Proposed Distribution Model: 50/50 for Proportional Numerator Contributions

## Rationale:

- Fair
- Straightforward
- Balanced
- Easy to understand



Thoughts?

Unintended consequences or alternative ideas?

# Premature Birth Rate

**Measure Description:** Number of premature births (< 37 weeks) per total live births within the performance period

## Denominator:

Number of total live births within the performance period



**Data source:** Vital statistics birth certificate data and claims

## Numerator:

Number of premature births (< 37 weeks) within the performance period



# Premature Birthrate Baselines and Targets

Region 3 Baseline: 9.93% → Region 3 Target: 8.94%  
Region 5 Baseline: 10.57% → Region 5 Target: 9.51%

**R3 Total Minimum Value: \$ 752,150**

**33.3% = \$250,465**

**R5 Total Minimum Value: \$ 339,570**

**33.3% = \$ 113,077**



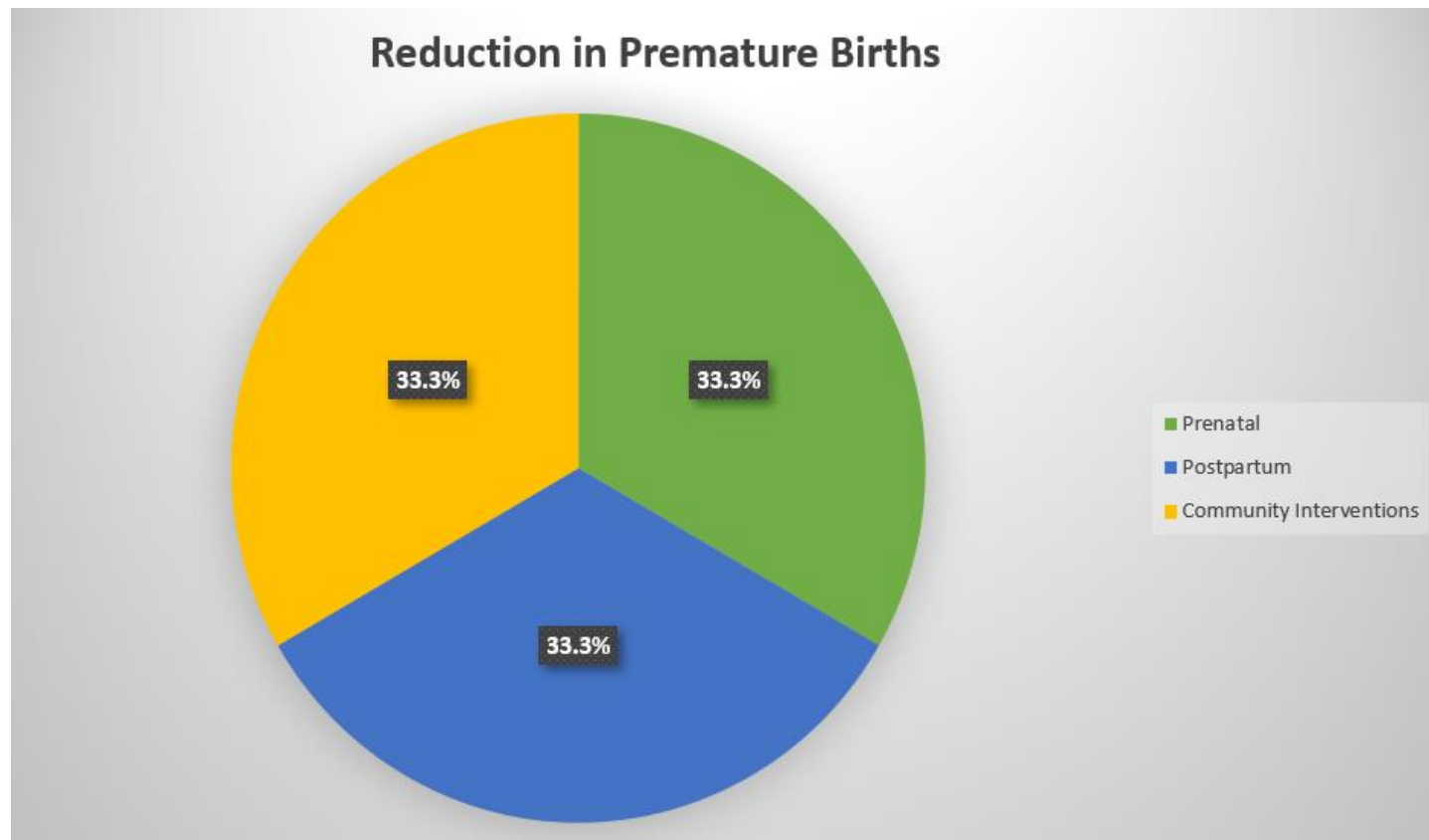
# Performance Pool: Premature Birth Rate

Proposed Distribution Model: 33% Prenatal/33% Postpartum/33% Community

Prenatal and Postpartum portions will be calculated using the same methodology as the KPI

## Rationale:

1. There is no easy equation to identify which provider prevented the most premature births
2. Prenatal and Postpartum care both play a role in preventing premature births
3. Community intervention may be a key component in reducing premature births

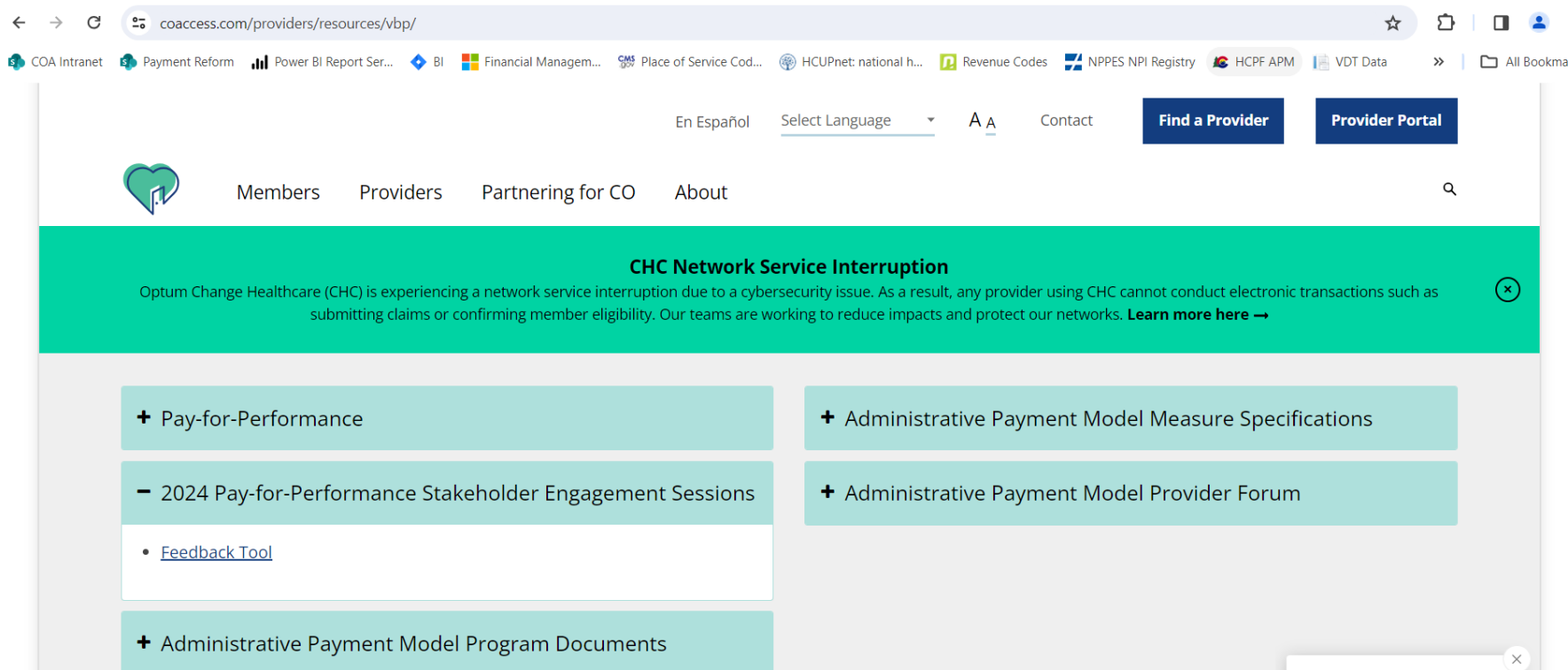


Thoughts?

Unintended consequences or alternative ideas?

# Next Steps

1. Slides will be posted on website
2. Feedback form can be found [here](#)
3. Feedback form will be closed March 22, 2024
4. Feedback will be utilized to inform adjustments to the model
5. Final model will be announced and posted by Summer, 2024 and will be posted to the site



The screenshot shows the Colorado Access website at the URL [coaccess.com/providers/resources/vbp/](https://coaccess.com/providers/resources/vbp/). The page features a navigation bar with links for "Members", "Providers", "Partnering for CO", and "About". A prominent green banner at the top of the main content area reads "CHC Network Service Interruption" and states: "Optum Change Healthcare (CHC) is experiencing a network service interruption due to a cybersecurity issue. As a result, any provider using CHC cannot conduct electronic transactions such as submitting claims or confirming member eligibility. Our teams are working to reduce impacts and protect our networks. [Learn more here](#) →". Below this banner, there is a grid of resource cards with expandable sections:

- + Pay-for-Performance**
- 2024 Pay-for-Performance Stakeholder Engagement Sessions**
  - [Feedback Tool](#)
- + Administrative Payment Model Measure Specifications**
- + Administrative Payment Model Provider Forum**
- + Administrative Payment Model Program Documents**



# APPENDIX

# Appendix: Baseline Statistics For Context

## REGION 3 PRENATAL CARE

Region 3 Baseline: **65.2%**

Total R3 Births 10/1/22- 9/20/23: **3652**

Total R3 Timely Prenatal Visits: 2365

R3 PCMP Timely Prenatal Visits: **625**

% Timely Prenatal Visits by PCMPs: 26.4%

## REGION 3 POSTPARTUM CARE

Region 3 Baseline: **47.4%**

Total R3 Births 10/1/22- 9/20/23: **3652**

Total R3 Timely Postpartum Visits: 1730

R3 PCMP Timely Postpartum Visits: **640**

% Timely Postpartum Visits by PCMPs: 37.0%

## REGION 5 PRENATAL CARE

Region 5 Baseline: **72.9%**

Total R5 Births 10/1/22- 9/20/23: **1919**

Total R5 Timely Prenatal Visits: 1398

R5 PCMP Timely Prenatal Visits: **493**

% Timely Prenatal Visits by PCMPs: 35.3%

## REGION 5 POSTPARTUM CARE

Region 5 Baseline: **56.4%**

Total R5 Births 10/1/22- 9/20/23: **1919**

Total R5 Timely Postpartum Visits: 1081

R5 PCMP Timely Postpartum Visits: **684**

% Timely Postpartum Visits by PCMPs: 63.3%