Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

eTable1. List of States Included and Insurance Eligibility Category for Income 100%-138% FPL during Study Period

| Medicaid Expansion States | Marketplace States |
|--|--|
| Colorado, Delaware, Massachusetts, New Jersey, New Mexico, New York | Maine, Missouri, Utah, Wisconsin, Wyoming |
| City, Pennsylvania, Vermont, Washington, West Virginia | |

eTable2. Difference-in-Difference Model and Assumptions

Our model is specified below:

$$y_{it} = \beta 0 + \beta 1 (Post*Expansion)_{it} + (YearFE)_t + (StateFE)_i + \gamma x_{it} + \epsilon_{it}$$

The $\beta 1$ coefficient estimates changes in outcomes among women gaining Medicaid eligibility relative to Marketplace eligibility after policy implementation. Y_{it} represents the dependent variable. γ ' \mathbf{x}_{it} is a vector of control variables, including the state unemployment rate for women from the Bureau of Labor Statistics, mother's age, marital status, race, Hispanic ethnicity, and high school educational attainment.

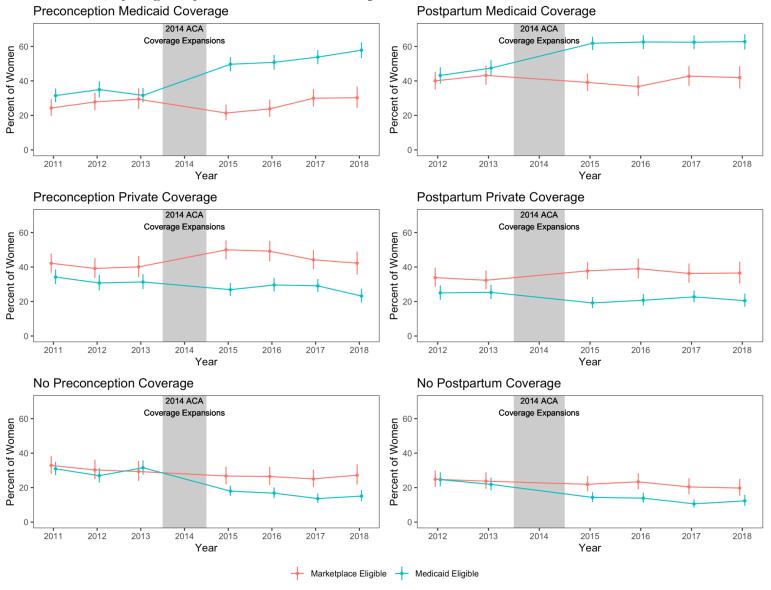
The table below presents an analysis of the difference-in-differences assumption that the trends prior to policy implementation are similar for mothers gaining Medicaid and Marketplace eligibility. This pre-policy trend comparison follows the approach of other health insurance studies that tests pre-trends for difference-in-differences models. Analysis is limited to prior to 2014 to compare parallel trends in the pre-period, and each outcome is modeled as an interaction of a linear time trend and treatment group status to assess significant differences in trends prior to the policy implementation. The $\beta 2$ coefficient, presented in the table, indicates any significant difference in pre-policy trends between mothers gaining Medicaid and Marketplace eligibility, as specified:

| $y_{it} = \beta 0 + \beta 1 \text{LinearTimeTrend}_t + \beta 2 \text{TreatmentStatus}_i *1$ | LinearTimeTrend, + (| $(StateFE)_i + \gamma$ | $\mathbf{x}_{it} + + \varepsilon_{it}$ |
|---|----------------------|------------------------|--|
|---|----------------------|------------------------|--|

| Dependent Variable: | Trend Difference | P-Value |
|------------------------------------|---------------------|---------|
| Preconception Medicaid Coverage | -0.006 | 0.788 |
| Preconception Private Insurance | -0.015 | 0.554 |
| No Preconception Insurance | 0.015 | 0.550 |
| Postpartum Medicaid Coverage | 0.061 | 0.210 |
| Postpartum Private Insurance | -0.005 | 0.910 |
| No Postpartum Insurance | -0.052 | 0.215 |
| Early Prenatal Care | 0.005 | 0.834 |
| Adequate Prenatal Care | 0.027 | 0.289 |
| Postpartum Check-Up | -0.008 | 0.662 |
| Effective Postpartum Contraception | -0.019 | 0.396 |

Notes: Authors' analysis of Pregnancy Risk Assessment Monitoring System data from fourteen states and New York City. Sample includes low-income women 100-138 percent of the federal poverty level. Data are weighted using PRAMS sample weights.

eFigure1. Unadjusted Trends in Preconception and Postpartum Medicaid and Private Coverage among Low-Income Women 100-138% FPL, by Eligibility for Medicaid or Marketplace Insurance



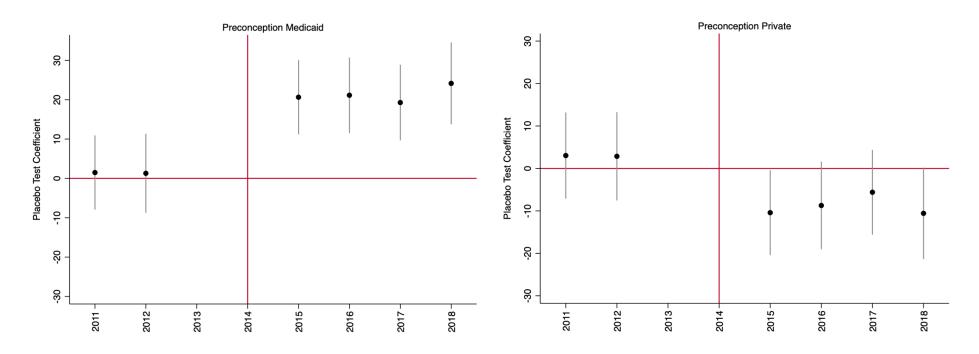
eTable3. Prepolicy Placebo Tests

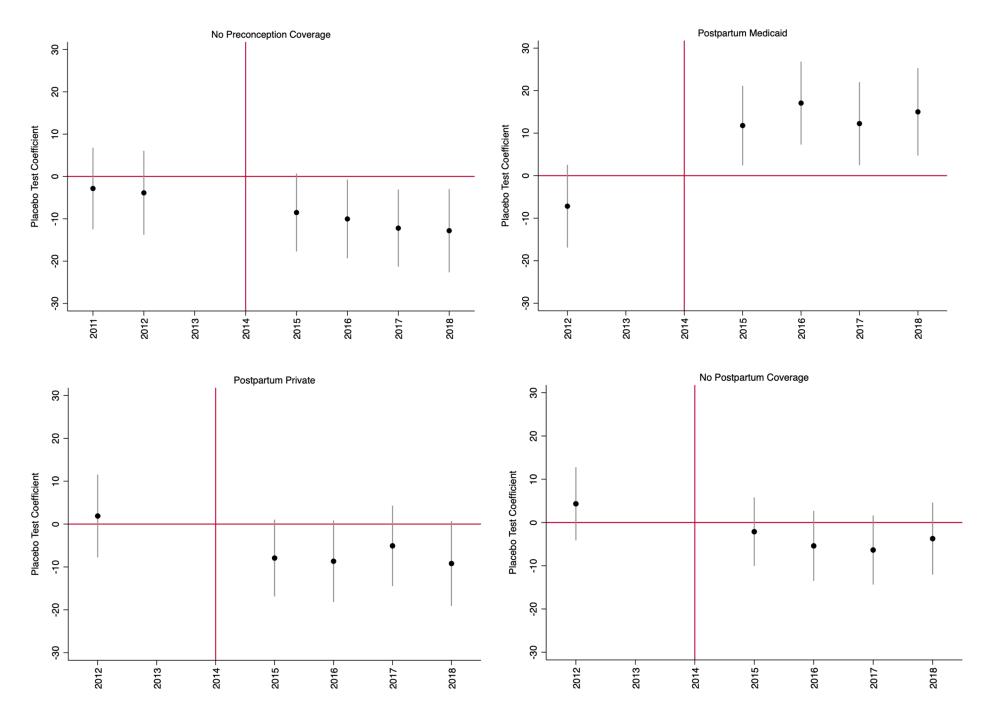
| Dependent Variable: | | Coefficient | Lower | Upper | F- | P- |
|----------------------------|-------|-------------|--------|--------|-----------|-------|
| | | | bound | bound | Statistic | Value |
| | | | 95% CI | 95% CI | | |
| Preconception Coverage | | | | | | |
| Medicaid | 2011 | 1.08 | -2.82 | 4.99 | 0.30 | 0.748 |
| | 2012 | 0.81 | -6.54 | 8.17 | | |
| Private | 2011 | 3.29 | -6.55 | 13.13 | 0.40 | 0.677 |
| | 2012 | 2.89 | -7.07 | 12.85 | | |
| None | 2011 | -2.83 | -10.57 | 4.91 | 0.33 | 0.725 |
| | 2012 | -2.82 | -14.29 | 8.65 | | |
| Postpartum Coverage | | | | | | |
| Medicaid | 2012 | -6.14 | -15.73 | 3.45 | 1.57 | 0.210 |
| Private | 2012 | 0.55 | -9.03 | 10.13 | 0.01 | 0.910 |
| None | 2012 | 5.25 | -3.04 | 1.35 | 1.54 | 0.215 |
| Access and Childbirth Outo | comes | | | | | |
| Early Prenatal Care | 2011 | -1.10 | -8.40 | 6.21 | 0.54 | 0.594 |
| | 2012 | -3.41 | -10.86 | 4.04 | | |
| Adequate Prenatal Care | 2011 | -5.93 | -13.88 | 2.01 | 1.60 | 0.237 |
| | 2012 | -0.50 | -13.04 | 12.03 | | |
| Postpartum Check-Up | 2011 | 1.04 | -5.07 | 7.15 | 3.37 | 0.064 |
| | 2012 | 4.35 | -3.06 | 11.18 | | |
| Effective Postpartum | 2011 | 2.21 | -25.42 | 29.85 | 0.96 | 0.409 |
| Contraception | 2012 | -9.95 | -25.57 | 5.67 | | |

Notes: Authors' analysis of Pregnancy Risk Assessment Monitoring System data from fourteen states and New York City. Sample includes low-income women 100-138 percent of the federal poverty level. Placebo test coefficients represent the difference in the outcome in Medicaid states relative to Marketplace states in each year compared to the last year of the pre-policy period (2013). Data are weighted using PRAMS sample weights. Estimates expressed as percentage points. Estimates are adjusted for mother's age, marital status, race/ethnicity, educational attainment, state level rates of unemployment for women, and state and year fixed effects. F-statistics represent joint tests of the null hypothesis that all pre-policy interaction terms are equal to zero.

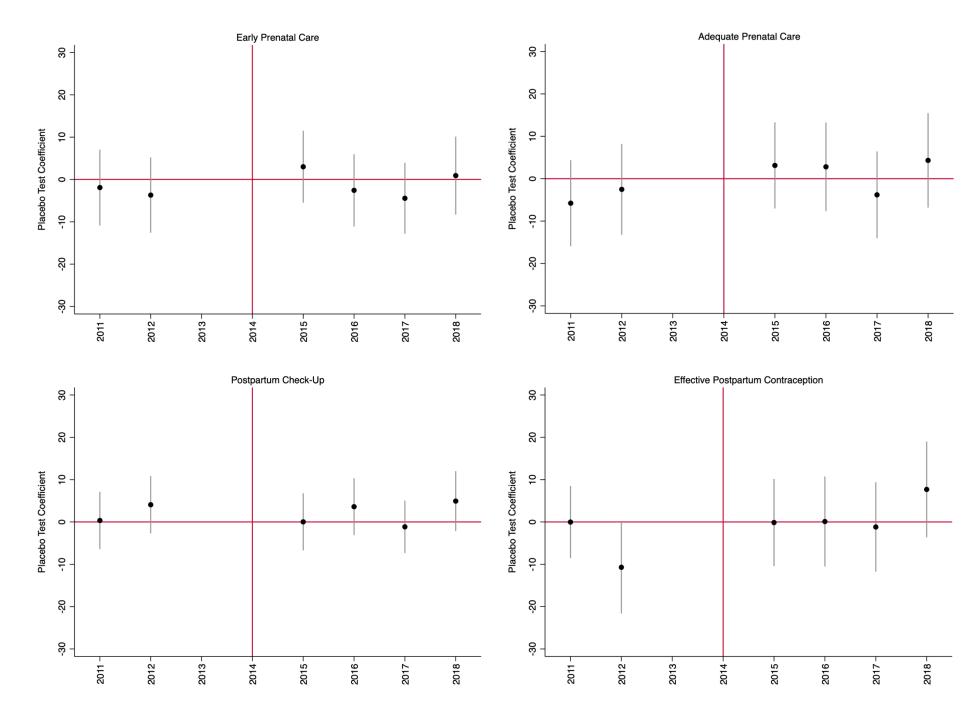
eFigure 2. Plots of Placebo Test Coefficients

Estimates expressed as percentage points. Error bars represent 95% CIs. Placebo test coefficients represent the difference in the outcome in Medicaid states relative to Marketplace states in each year compared to the last year of the pre-policy period (2013). Data are weighted using PRAMS sample weights. Estimates are adjusted for mother's age, marital status, race/ethnicity, educational attainment, state level rates of unemployment for women, and state and year fixed effects. Authors' analysis of Pregnancy Risk Assessment Monitoring System data from fourteen states and New York City. Sample includes low-income women 100-138 percent of the federal poverty level.





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eTable4. Estimates of the Effects of Medicaid versus Marketplace Eligibility on Maternal Coverage and Access to Prenatal and Postpartum Care, Using Lower-Bound and Upper-Bound Income Specifications

| Access to Prenatal and Postpartum Care, U | Adjusted Effects of Med | icaid versus Marketplace bility |
|---|-------------------------|------------------------------------|
| Dependent Variable: | Lower-Bound Income | Upper-Bound Income |
| | Specifications | Specifications |
| | (N=10,588) | (N=15,449) |
| Preconception Coverage | | |
| Medicaid | 15.3* | 20.5** |
| | (8.9, 24.6) | (12.6, 31.1) |
| | 0.010 | 0.005 |
| Private | -5.0 | -11.1** |
| | (-14.6, 1.5) | (-17.2, -5.7) |
| | 0.307 | 0.005 |
| None | -10.0* | -9.7* |
| | (-20.2, -2.1) | (-22.0, -0.8) |
| | 0.018 | 0.040 |
| Postpartum Coverage | | |
| Medicaid | 17.8** | 15.8*** |
| | (6.8, 29.5) | (3.4, 30.4) |
| | 0.002 | 0.000 |
| Private | -9.0 | -6.6 |
| | (-20.5, 1.2) | (-15.5, 2.0) |
| | 0.101 | 0.237 |
| None | -7.0† | -7.4† |
| | (-19.7, 0.8) | (-21.0, 0.5) |
| | 0.062 | 0.063 |
| Early Prenatal Care | -1.0 | 2.8 |
| · | (-3.6, 2.0) | (-1.6, 8.9) |
| | 0.441 | 0.224 |
| Adequate Prenatal Care | -1.7 | 3.3 |
| • | (-7.3, 5.2) | (-1.7, 9.1) |
| | 0.447 | 0.113 |
| Postpartum Check-Up | -1.9 | 2.5 |
| * | (-9.2, 3.13 | (-1.3, 6.6) |
| | 0.666 | 0.323 |
| Effective Postpartum Contraception | 5.0 | 2.8 |
| 1 | (-16.2, 44.4) | (-7.7, 20.8) |
| | 0.780 | 0.654 |

eTable5. Estimates of the Effects of Medicaid versus Marketplace Eligibility on Maternal Coverage and

Access to Prenatal and Postpartum Care, Including Transition Year

| | Effects of Medicaid versus Marketplace Eligibility | | | | | | |
|------------------------|--|-------------------------------------|--|--|--|--|--|
| Dependent Variable: | Unadjusted Difference-in- Difference | Unadjusted Difference-in-Difference | | | | | |
| Preconception Coverage | | | | | | | |
| Medicaid | 12.8† | 12.8† | | | | | |
| | (-0.1, 25.9) | (-1.4, 25.5) | | | | | |
| | 0.051 | 0.058 | | | | | |
| Private | -7.6** | -8.0* | | | | | |
| | (-12.5, -1.9) | (-12.5, -0.3) | | | | | |
| | 0.005 | 0.045 | | | | | |
| None | -4.7 | -4.4 | | | | | |
| | (-15.0, 2.3) | (-14.8, 3.6) | | | | | |
| | 0.194 | 0.273 | | | | | |
| Postpartum Coverage | | | | | | | |
| Medicaid | 13.1** | 12.0** | | | | | |
| | (3.1, 34.0) | (2.0, 31.5) | | | | | |
| | 0.008 | 0.007 | | | | | |
| Private | -7.6 | -7.7 | | | | | |
| | (-15.7, 3.8) | (-15.5, 3.6) | | | | | |
| | 0.127 | 0.150 | | | | | |
| None | -3.9 | -2.9 | | | | | |
| | (-14.0, 4.7) | (-11.9, 5.3) | | | | | |
| | 0.351 | 0.477 | | | | | |
| Early Prenatal Care | 1.2 | 0.7 | | | | | |
| | (-3.9, 5.4) | (-4.6, 5.1) | | | | | |
| | 0.613 | 0.763 | | | | | |
| Adequate Prenatal Care | 5.7* | 5.2* | | | | | |
| | (0.2, 10.7) | (0.1, 10.1) | | | | | |
| | 0.044 | 0.044 | | | | | |
| Postpartum Check-Up | 0.6 | 0.2 | | | | | |
| | (-1.8, 3.9) | (-2.0, 3.7) | | | | | |
| | 0.685 | 0.884 | | | | | |
| Effective Postpartum | 4.0 | 4.0 | | | | | |
| Contraception | (-5.8, 15.8) | (-5.1, 15.9) | | | | | |
| | 0.393 | 0.380 | | | | | |

eTable6. Estimates of the Effects of Medicaid versus Marketplace Eligibility on Maternal Coverage and Access to Prenatal and Postpartum

Care, Excluding Women Aged 18-26 Years

| Care, Excluding Women A | Medicaid Nor State (Marketplace | Medicaid Non-expansion States (Marketplace Eligible) | | ansion States Eligible) | Effects of Medicaid versus Marketplace Eligibility | | |
|----------------------------|---------------------------------------|--|-------------------------|----------------------------|--|--|--|
| Dependent Variable: | Pre-policy (N=821) | Post-policy (N=1,214) | Pre-policy (N=1,875) | Post-policy (N=2,624) | Unadjusted Difference-in- Difference Estimate | Adjusted Difference-in-Difference Estimate | |
| Preconception Coverage | | | | | | | |
| Medicaid | 25.7 | 25.8 | 33.0 | 51.9 | 13.1** | 20.1*** | |
| | | | | | (2.8, 25.7) | (9.8, 33.1) | |
| | | | | | 0.008 | 0.000 | |
| Private | 43.6 | 46.1 | 32.7 | 26.5 | -8.5** | -10.0* | |
| | | | | | (-13.6, -4.2) | (-13.4, -4.4) | |
| | | | | | 0.003 | 0.010 | |
| None | 29.2 | 27.6 | 28.2 | 17.2 | -4.6 | -9.7† | |
| | | | | | (-16.9, 4.9) | (-23.5, 1.9) | |
| | | | | | 0.372 | 0.059 | |
| Postpartum Coverage | | | | | | | |
| Medicaid | 36.9 | 37.9 | 44.7 | 59.0 | 12.5*** | 14.3* | |
| | | | | | (5.0, 25.2) | (2.8, 32.5) | |
| | | | | | 0.000 | 0.010 | |
| Private | 36.5 | 39.5 | 24.7 | 21.9 | -6.2 | -7.1 | |
| | | | | | (-15.5, 4.9) | (-18.5, 4.3) | |
| | | | | | 0.214 | 0.267 | |
| None | 26.3 | 22.0 | 21.6 | 14.4 | -3.2 | -2.9 | |
| | | | | | (-8.4, 5.5) | (-13.1, 9.3) | |
| | | | | | 0.217 | 0.446 | |
| Access and Childbirth Outo | | , | Т | Т | | | |
| Early Prenatal Care | 81.7 | 83.6 | 80.1 | 83.8 | -0.1 | 1.7 | |
| | | | | | (-5.6, 7.8) | (-2.3, 8.9) | |
| | | | | | 0.968 | 0.465 | |

| Kessner Prenatal Care Index | 78.3 | 77.0 | 67.3 | 70.7 | 5.7† | 4.3† |
|-----------------------------|------|------|------|------|--------------|---------------|
| | | | | | (-0.8, 13.2) | (-0.1, 9.4) |
| | | | | | 0.080 | 0.069 |
| Postpartum Check-Up | 91.5 | 88.5 | 90.3 | 89.1 | 1.4 | 0.9 |
| | | | | | (-2.4, 4.5) | (-4.5, 4.8) |
| | | | | | 0.447 | 0.723 |
| Effective Postpartum | 38.6 | 51.3 | 31.4 | 48.4 | 2.2 | 5.2 |
| Contraception | | | | | (-9.9, 24.8) | (-11.4, 30.4) |
| | | | | | 0.780 | 0.594 |

Notes: Authors' analysis of Pregnancy Risk Assessment Monitoring System data from fourteen states and New York City. Sample includes low-income women 100-138 percent of the federal poverty level. Women 18-26 years old are identified using birth year and year of survey, as maternal age is measured through categories that do not align with excluding women under the age of 26, and may therefore not perfect capture women in this age group. Data are weighted using PRAMS sample weights. Estimates are presented as percentage points. Model is adjusted for marital status, race/ethnicity, educational attainment, state level rates of unemployment for women, and state and year fixed effects. P-values and confidence intervals are derived from wild bootstrap cluster standard errors by state. Boldface indicates p<0.05. †p<0.10, *p<0.05, **p<0.01, ***p<0.001

eTable7. Estimates of the Effects of Medicaid versus Marketplace Eligibility on Maternal Coverage and Access to Prenatal and Postpartum Care, Omitting States with Generous Pre-ACA Medicaid Eligibility

| | Medicaid No Stat (Marketplace | es e Eligible) | (Medicai | pansion States d Eligible) | Effects of Medicaid Eligi | vility |
|------------------------|-------------------------------------|--------------------------|-------------------------|----------------------------|--------------------------------------|--|
| Dependent Variable: | Pre-policy (N=1,645) | Post-policy (N=2,201) | Pre-policy (N=2,092) | Post-policy (N=2,560) | Unadjusted Difference-in- Difference | Adjusted Difference-in- Difference |
| Preconception (| Coverage | | | <u> </u> | <u> </u> | <u> </u> |
| Medicaid | 27.1 | 25.4 | 26.4 | 48.4 | 23.1** | 23.4** |
| | | | | | (13.8, 32.7) | (14.4, 32.1) |
| | | | | | 0.008 | 0.006 |
| Private | 40.5 | 46.3 | 35.1 | 30.4 | -10.2** | -10.5** |
| | | | | | (-14.8, -4.7) | (-13.9, -6.4) |
| | | | | | 0.004 | 0.001 |
| None | 30.8 | 27.3 | 35.2 | 18.2 | -12.8* | -12.7* |
| | | | | | (-25.9, -0.7) | (-23.4, -1.5) |
| | | | | | 0.035 | 0.037 |
| Postpartum Cov | verage | | | 1 | 1 | |
| Medicaid | 41.7 | 39.5 | 41.4 | 58.0 | 19.0* | 19.4* |
| | | | | | (1.8, 41.6) | (0.8, 36.8) |
| | | | | | 0.026 | 0.040 |
| Private | 33.1 | 37.3 | 28.1 | 22.7 | -9.0 | -9.3 |
| | | | | | (-18.9, 5.6) | (-18.4, 4.25) |
| | | | | | 0.237 | 0.228 |
| None | 24.3 | 22.0 | 27.7 | 15.9 | -10.3† | -10.3* |
| - | | | _ | | (-22.5, 1.91) | (-21.1, -0.1) |
| | | | | | 0.092 | 0.042 |

| Early Prenatal | 80.8 | 83.4 | 79.2 | 83.6 | 1.6 | 1.2 |
|------------------|------|------|------|------|--------------|--------------|
| Care | | | | | (-4.3, 6.4) | (-5.2, 7.9) |
| | | | | | 0.510 | 0.685 |
| Kessner Prenatal | 75.4 | 74.2 | 63.3 | 67.9 | 5.6* | 4.7* |
| Care Index | | | | | (1.1, 12.1) | (0.3, 10.8) |
| | | | | | 0.022 | 0.042 |
| Postpartum | 90.4 | 86.9 | 89.1 | 88.0 | 1.3 | 0.9 |
| Check-Up | | | | | (-2.8, 5.4) | (-2.9, 5.2) |
| | | | | | 0.560 | 0.741 |
| Effective | 43.5 | 54.2 | 36.5 | 53.3 | 6.0 | 6.6 |
| Postpartum | | | | | (-5.5, 21.4) | (-5.1, 23.9) |
| Contraception | | | | | 0.324 | 0.320 |

eTable8. Estimates of the Effects of Medicaid versus Marketplace Eligibility on Maternal Coverage and Access to Prenatal

and Postpartum Care, Complete Case Analysis

| | Stat | Medicaid Non-expansion States | | Expansion tes | Effects of Medicaid versus Marketplace Eligibility | | |
|------------------------|-------------------------|----------------------------------|-------------------------|--------------------------|---|---|--|
| | (Marketplac | | | l Eligible) | | T | |
| Dependent Variable: | Pre-policy (N=1,594) | Post-policy (N=2,138) | Pre-policy (N=2,962) | Post-policy (N=3,797) | Unadjusted Difference-in- Difference Estimate | Adjusted Difference-in- Difference Estimate | |
| Preconception Coverage | | | | | | | |
| Medicaid | 27.0 | 25.7 | 32.9 | 49.7 | 19.6** | 19.9** | |
| | | | | | (11.9, 28.8) | (12.7, 28.6) | |
| | | | | | 0.004 | 0.003 | |
| Private | 40.8 | 45.8 | 32.2 | 27.5 | -9.4** | -10.0** | |
| | | | | | (-12.6, -5.5) | (-12.1, -7.1) | |
| | | | | | 0.002 | 0.002 | |
| None | 30.7 | 27.6 | 30.0 | 18.9 | -9.2* | -9.1* | |
| | | | | | (-21.5, -0.1) | (-20.4, -0.3) | |
| | | | | | 0.047 | 0.046 | |
| Postpartum Coverage | | | | | | | |
| Medicaid | 41.7 | 40.0 | 46.2 | 61.6 | 17.2* | 17.0* | |
| | | | | | (2.6, 36.0) | (1.5, 33.2) | |
| | | | | | 0.011 | 0.017 | |
| Private | 33.1 | 36.5 | 25.6 | 21.1 | -7.4 | -7.7 | |
| | | | | | (-15.9, 5.5) | (-15.8, 4.5) | |
| | | | | | 0.280 | 0.270 | |
| None | 24.3 | 22.2 | 22.7 | 13.3 | -7.5 | -7.1 | |
| | | | | | (-18.5, 4.9) | (-17.4, 3.5) | |
| | | | | | 0.202 | 0.149 | |

| Early Prenatal Care | 80.8 | 83.6 | 80.1 | 83.8 | 1.0 | 0.7 |
|-----------------------------|------|------|------|------|--------------|--------------|
| | | | | | (-3.9, 5.7) | (-4.4, 7.5) |
| | | | | | 0.667 | 0.780 |
| Kessner Prenatal Care Index | 75.4 | 74.0 | 65.4 | 70.1 | 6.0* | 5.1* |
| | | | | | (0.9, 12.4) | (0.9, 11.0) |
| | | | | | 0.033 | 0.032 |
| Postpartum Check-Up | 90.7 | 87.1 | 89.7 | 87.8 | 0.7 | 0.4 |
| | | | | | (-3.1, 4.1) | (-3.2, 3.9) |
| | | | | | 0.693 | 0.808 |
| Effective Postpartum | 43.7 | 54.4 | 36.3 | 51.1 | 4.1 | 5.2 |
| Contraception | | | | | (-7.9, 19.6) | (-5.7, 22.7) |
| | | | | | 0.481 | 0.421 |

eTable9. Estimates of the Effects of Medicaid versus Marketplace Eligibility on Maternal Coverage and Access to Prenatal and Postpartum Care, Excluding Women with PRAMS Follow-Up within 2 Months

| | Medicaid Non-expansion States (Marketplace Eligible) | | Medicaid Expansion States (Medicaid Eligible) | | Effects of Medicaid versus Marketplace Eligibility | |
|------------------------|--|--------------------------|---|--------------------------|---|--|
| Dependent Variable: | Pre-policy (N=1,547) | Post-policy (N=2,081) | Pre-policy (N=3,319) | Post-policy (N=4,143) | Unadjusted Difference-in- Difference | Adjusted Difference-in- Difference |
| Preconception (| Coverage | | | L | L | |
| Medicaid | 27.3 | 26.9 | 33.4 | 53.1 | 19.1** | 19.3** |
| | | | | | (11.0, 30.0) | (11.6, 30.3) |
| | | | | | 0.003 | 0.003 |
| Private | 41.0 | 45.3 | 32.3 | 27.1 | -8.7** | -9.1* |
| | | | | | (-13.7, -1.2) | (-12.8, -3.3) |
| | | | | | 0.006 | 0.010 |
| None | 30.3 | 26.7 | 29.2 | 15.9 | -9.3* | -9.1* |
| | | | | | (-20.4, -0.7) | (-20.0, -1.6) |
| | | | | | 0.039 | 0.031 |
| Postpartum Co | verage | 1 | | | • | |
| Medicaid | 41.5 | 40.0 | 46.4 | 62.2 | 16.5* | 16.5† |
| | | | | | (0.0, 37.9) | (-1.5, 35.3) |
| | | | | | 0.050 | 0.094 |
| Private | 33.1 | 37.2 | 25.6 | 20.9 | -7.6 | -7.9 |
| | | | | | (-19.2, 8.3) | (-18.6, 7.2) |
| | | | | | 0.275 | 0.257 |
| None | 24.4 | 21.7 | 22.2 | 12.8 | -6.5 | -6.2 |
| | | | | | (-17.4, 5.4) | (-17.5, 4.7) |
| | | | | | 0.240 | 0.196 |

| Early Prenatal | 80.8 | 82.4 | 80.1 | 84.2 | 2.1 | 1.7 |
|------------------|------|------|------|------|--------------|--------------|
| Care | | | | | | |
| | | | | | (-3.7, 6.3) | (-4.4, 8.2) |
| | | | | | 0.377 | 0.538 |
| Kessner Prenatal | 75.8 | 73.5 | 65.5 | 70.2 | 6.6* | 5.6* |
| Care Index | | | | | (1.3, 12.2) | (0.7, 10.7) |
| | | | | | 0.021 | 0.038 |
| Postpartum | 90.0 | 87.1 | 89.3 | 87.6 | 0.9 | 0.6 |
| Check-Up | | | | | (-3.0, 5.2) | (-3.0, 4.8) |
| | | | | | 0.702 | 0.795 |
| Effective | 44.3 | 53.7 | 37.2 | 50.7 | 4.3 | 5.5 |
| Postpartum | | | | | (-5.3, 18.7) | (-3.4, 22.7) |
| Contraception | | | | | 0.482 | 0.436 |

eTable10. Estimates of the Effects of Medicaid versus Marketplace Eligibility on Coverage at Delivery

| b of the Line | is of Miculculu | versus main | ctplace Eligibi | nty on coverage at D | citvery |
|------------------------|---|---|---|--|----------------|
| Medicaid Non-expansion | | Medicaid Expansion | | Effects of Medicaid versus Marketplace | |
| States | | States | | Eligibility | |
| (Marketplace Eligible) | | (Medicaid Eligible) | | | |
| Pre-policy | Post-policy | Pre-policy | Post-policy | Unadjusted | Adjusted |
| (N=1,645) | (N=2,201) | (N=3,389) | (N=4,197) | Difference-in- | Difference-in- |
| | | | | Difference | Difference |
| | | | | Estimate | Estimate |
| lery | | | | | |
| 56.8 | 55.3 | 66.5 | 70.8 | 8.4* | 9.2* |
| | | | | (1.1, 14.3) | (2.1, 15.2) |
| | | | | 0.032 | 0.031 |
| 38.7 | 40.0 | 28.5 | 24.9 | -6.1† | -7.2* |
| | | | | (-11.3, 0.8) | (-12.4, -0.2) |
| | | | | 0.093 | 0.044 |
| 4.1 | 4.4 | 2.4 | 3.5 | -0.5 | -0.3 |
| | | | | (-2.7, 2.1) | (-3.0, 2.2) |
| | | | | 0.657 | 0.813 |
| | Medicaid N St (Marketpla Pre-policy (N=1,645) | Medicaid Non-expansion States (Marketplace Eligible) Pre-policy (N=1,645) Pry 56.8 55.3 38.7 40.0 | Medicaid Non-expansion States (Marketplace Eligible) Pre-policy (N=1,645) Pry 56.8 55.3 66.5 38.7 40.0 28.5 | Medicaid Non-expansion States (Marketplace Eligible)Medicaid Expansion States (Medicaid Eligible)Pre-policy (N=1,645)Post-policy (N=2,201)Pre-policy (N=3,389)Post-policy (N=4,197)ery56.855.366.570.838.740.028.524.9 | States |

eTable11. Estimates of the Effects of Medicaid versus Marketplace Eligibility on Number of Prenatal Care Visits

| | Medicaid Non-expansion | | Medicaid Expansion | | Effects of Medicaid versus Marketplace | | |
|---------------------|------------------------|-------------|---------------------|-------------|--|---------------------|--|
| | States | | States | | Eligibility | | |
| | (Marketplace Eligible) | | (Medicaid Eligible) | | | | |
| Dependent Variable: | Pre-policy | Post-policy | Pre-policy | Post-policy | Unadjusted | Adjusted | |
| | (N=1,645) | (N=2,201) | (N=3,389) | (N=4,197) | Difference-in- | Difference-in- | |
| | | | | | Difference Estimate | Difference Estimate | |
| | | | | | | | |
| | | | | | | | |
| Number of Prenatal | 9.4 | 9.3 | 8.4 | 8.7 | 0.5* | 0.4* | |
| Care Visits | | | | | (0.001, 1.0) | (0.05, 1.0) | |
| | | | | | | ` ' ' | |
| | | | | | 0.050 | 0.030 | |

Notes: Authors' analysis of Pregnancy Risk Assessment Monitoring System data from fourteen states and New York City. Sample includes low-income women 100-138 percent of the federal poverty level. Number of prenatal care visits are estimates from grouped number of prenatal visits (<= 8; 9-11; 12+). The lowest number is assigned for each category (1,9,12). Data are weighted using PRAMS sample weights. Model is adjusted for mother's age, marital status, educational attainment, state level rates of unemployment for women, and state and year fixed effects. P-values and confidence intervals are derived from wild bootstrap cluster standard errors by state. Boldface indicates p<0.05. †p<0.10, *p<0.05, **p<0.01, ***p<0.001

eTable12. PRAMS Private Coverage Variables Over Time

| PRAMS Private Coverage Question | PRAMS Survey Year | | | | |
|---|-------------------|--|--|--|--|
| health insurance that you or someone else | 2011 | | | | |
| paid for (not from a job) | | | | | |
| private health insurance purchased directly | 2012-2015 | | | | |
| from an insurance company | | | | | |
| private health insurance from the Health | 2016-2018 | | | | |
| Insurance Marketplace or HealthCare.gov | | | | | |

Notes: PRAMS survey responses indicating non-group private insurance changed over the study period. As a result, our ability to capture specific increases in Marketplace coverage are limited by the change in this measure 2011-2018. Examining rates for this non-group private insurance separately from the broader private insurance category resulted in lower reports of non-group private insurance compared to other estimates for this population, such as those presented in Blavin F, Karpman M, Kenney GM, Sommers BD. Medicaid versus marketplace coverage for near-poor adults: Effects on out-of-pocket spending and coverage. *Health Aff (Millwood)*. 2018;37(2):299-307. doi:10.1377/hlthaff.2017.1166. For these reasons, we use a measure of private insurance in our analyses that encompasses all PRAMS private coverage variables.