



Peabody College of Education and Human Development | 230 Appleton Place, Nashville, TN 37203

## 2023 Prenatal-to-3 State Policy Roadmap

#### **Methods and Sources**

#### **Effective Strategies**

#### **GROUP PRENATAL CARE**

# What is group prenatal care and why is it important?

All references for this section are provided in the Notes and Sources section at the bottom of each webpage. Additionally, search the <u>Prenatal-to-3 Policy Clearinghouse</u> for an ongoing inventory of rigorous evidence reviews, including more information on group prenatal care.

#### What impact does group prenatal care have?

The following studies meet standards of strong causal evidence to demonstrate the impacts of group prenatal care for the health and wellbeing of young children and their families:

- A. Felder, J.N., Epel, E., Lewis, J.B., Cunningham, S.D., Tobin, J.N., Rising, S.S., Thomas, M., & Ickovics, J.R. (2017). Depressive symptoms and gestational length among pregnant adolescents: Cluster randomized control trial of Centering Pregnancy® plus group prenatal care. *Journal of Consulting and Clinical Psychology*, 85(6), 574-584. dx.doi.org/10.1037/ccp0000191
- B. Ford, K., Weglicki, L., Kershaw, T., Schram, C., Hoyer, P.J., & Jacobson, M.L. (2002). Effects of a prenatal care intervention for adolescent mothers on birth weight, repeat pregnancy, and educational outcomes at one year postpartum. *The Journal of Perinatal Education, 11*(1), 35-38. dx.doi.org/10.1624/105812402X88588
- C. Ickovics, J.R., Kershaw, T.S., Westdahl, C., Magriples, U., Massey, Z., Reynolds, H., & Rising, S.S. (2007). Group prenatal care and perinatal outcomes: A randomized controlled trial. *Obstetrics and Gynecology,* 110(2 Pt 1), 330-339. dx.doi.org/10.1097/01.AOG.0000275284.24298.23
- D. Ickovics, J.R, Reed, E., Magriples, U., Westdahl, C., Rising, S.S., & Kershaw, T.S. et al. (2011). Effects of Group prenatal care on psychosocial risk in pregnancy: Results from a randomized controlled trial. *Psychology & Health*, *26*(2), 235-250. dx.doi.org/10.1080/08870446.2011.531577
- E. Ickovics, J.R., Earnshaw, V., Lewis, J.B., Kershaw, T.S., Magriples, U., Stasko, E., Rising, S.S., Cassells, A., Cunningham, S., Bernstein, P., & Tobin, J.N. (2016). Cluster randomized trial of group prenatal care: Perinatal outcomes among adolescents in New York City health centers. *American Journal of Public Health*, 106(2), 359-365. dx.doi.org/10.21054/AJPH.2015.302960
- F. Kennedy, H.P., Farrell, T., Paden, R., Hill, S., Jolivet, R.R., Cooper, B.A., & Rising, S.S. (2011). A randomized clinical trial of group prenatal care in two military settings. *Military Medicine*, *176*(10), 1169-1177. dx.doi.org/10.7205/MILMED-D-10-00394

- G. Kershaw, T.S., Magriples, U., Westdahl, C., Rising, S.S., & Ickovics, J. (2009). Pregnancy as a window of opportunity for HIV prevention: Effects of an HIV intervention delivered within prenatal care. *American Journal of Public Health*, *99*(11), 2079-2086. dx.doi.org/10.2105/AJPH.2008.154476
- H. Klerman, L.V., Ramey, S.L., Goldenberg, R.L., Marbury, S., Hou, J., & Cliver, S.P. (2001). A randomized trial of augmented prenatal care for multiple-risk, Medicaid eligible African American women. *American Journal of Public Health*, *91*(1), 105-111. dx.doi.org/10.2105/ajph.91.1.105
- I. Magriples, U., Boynton, M.H., Kershaw, T.S., Lewis, J., Rising, S.S., Tobin, J.N., Epel, E., & Ickovics, J.R. (2015). The impact of group prenatal care on pregnancy and postpartum weight trajectories. *American Journal of Obstetrics and Gynecology*, *213*(5), 688.e1-9. dx.doi.org/10.1016/j.ajog.2015.06.066.
- J. Crockett, A. H., Chen, L., Heberlein, E. C., Britt, J. L., Covington-Kolb, S., Witrick, B., Doherty, E., Zhang, L., Borders, A., Keenan-Devlin, L., Smart, B., & Heo, M. (2022). Study J: Group vs traditional prenatal care for improving racial equity in preterm birth and low birthweight: The Centering and Racial Disparities randomized clinical trial study. *American Journal of Obstetrics and Gynecology*, 227(6), 893.e1-893.e15. https://doi.org/10.1016/j.ajog.2022.06.066

## What are the key policy levers to implement group prenatal care?

In the absence of an evidence-based state policy lever to ensure the services effectively provide children and families the support they need, we present several choices that states can make to more effectively implement group prenatal care. We identified two key policy levers that states can implement to more effectively provide group prenatal care services in their state. The two key policy levers include:

- Provide an enhanced Medicaid reimbursement rate to incentivize group prenatal care and
- Invest funding to pilot or scale up group prenatal care in the state.

Data regarding enhanced Medicaid reimbursement rates and state investment in group prenatal care were obtained from state Medicaid Manuals, state agency websites and reports, and direct outreach to Centering Healthcare Institute, Inc.

We also performed an electronic search using Quorum State between September 28, 2022 and August 15, 2023 to assess legislative progress pertaining to group prenatal care. The main search strategy used combinations of keywords for group prenatal care (group prenatal care OR centeringpregnancy OR centering pregnancy OR enhanced prenatal OR Medicaid WITHIN 10 OF group prenatal care services OR bundled payments OR perinatal care OR centeringparenting OR centering parenting OR prenatal WITHIN 10 OF group setting OR pregnant WITHIN 5 OF group setting). Research staff conducted searches, analyzed results for relevant state legislation, and summarized the progress states made toward supporting and implementing group prenatal care services. This component of legislative progress did not impact a state's rating, but rather is described in the narrative.

This section also contains the sources for the information presented in the individual state Roadmaps.

#### Measure 1: State support for group prenatal care

#### **Definition:**

Yes/No the state supports group prenatal care through one of two types of financial support and/or one type of non-financial support.

#### Notes:

- 1. The two types of financial support include:
  - a. State Medicaid or a contracted managed care organization (MCO) provides enhanced reimbursement rates for group prenatal care services
  - b. State uses grant or discretionary funding to support incentives with enhanced reimbursement payment models or to pilot/scale up a GPNC model in the state
- 2. A state is considered to have provided non-financial support for group prenatal care if it officially recognizes GPNC as an effective strategy for improving maternal and child health outcomes
- 3. State support data are as of August 15, 2023.

## Sources:

State	Source
All States	1. T. Munroe, Centering Healthcare Institute Inc., personal communication, September 13,
	2022.
	2. M. Kalra, Centering Healthcare Institute Inc., personal communication, July 13, 2023.
	1. Alabama Medicaid. (2023, July). Alabama Medicaid Provider Manual.
Alabama	https://medicaid.alabama.gov/content/Gated/7.6.1G Provider Manuals/7.6.1.3G July2023.
	<u>aspx</u>
	1. Alaska Department of Health and Human Services. (n.d.). Alaska Medicaid Fee Schedules and
Alaska	Covered Codes. Retrieved on August 15, 2023, from https://extranet-
	sp.dhss.alaska.gov/hcs/medicaidalaska/Provider/Sites/FeeSchedule.html
	1. Arizona Health Care Cost Containment System. (n.d.). Fee-For-Service Fee Schedules.
Arizona	Retrieved on August 15, 2023, from
	https://www.azahcccs.gov/PlansProviders/RatesAndBilling/FFS/
	1. Arkansas Department of Human Services. (2023). Procedure Code Tables.
Arkansas	https://humanservices.arkansas.gov/divisions-shared-services/medical-services/helpful-
Aikuiisus	information-for-providers/proc-codes/
	2. H.B. 1574, 94 <sup>th</sup> Leg., Reg. Sess., (Ark. 2023).
	1. California Department of Public Health. (2023). Medi-Cal comprehensive perinatal services
	program (CPSP). https://mcweb.apps.prd.cammis.medi-cal.ca.gov/assets/7E3FF663-2682-
California	<u>4A45-82A5-</u>
	688A7D42FD46/pregcom.pdf?access token=6UyVkRRfByXTZEWIh8j8QaYylPyP5ULO
	2. A.B. 1701, 2023-2024 Leg., Reg. Sess., (Cal. 2023).
	1. Colorado Department of Health Care Policy and Financing. (2020, October). <i>Maternity</i>
	Bundled Payment Program Specifications.
	https://hcpf.colorado.gov/sites/hcpf/files/Alternative%20Payment%20Model%20Fact%20She
Colorado	<u>et.pdf</u>
	2. Colorado Department of Health Care Policy and Financing. (2023, July). Health First Colorado
	Physician Fee Schedule.
	https://hcpf.colorado.gov/sites/hcpf/files/01 CO Fee%20Schedule Health%20First%20Color
	ado_07012023_V1.9.pdf

State	Source
Connecticut	1. Connecticut Department of Social Services, Medicaid and CHIP Services. (n.d.). HUSKY health
	for Connecticut children & adults. Retrieved on August 15, 2023, from
	https://portal.ct.gov/husky
	1. Delaware Health and Social Services. (n.d.). Enhanced Prenatal and Postpartum Care.
	Retrieved on August 15, 2023, from
	https://dhss.delaware.gov/dhss/dph/chca/imprenatalcare.html
Delaware	2. Delaware Department of Health and Social Services, Division of Medicaid and Medical
	Assistance. (n.d.). Delaware Medical Assistance Portal Document Repository. Retrieved on
	August 15, 2023, from
	https://medicaidpublications.dhss.delaware.gov/docs/search/EntryId/35
	1. DC Department of Health Care Finance. (n.d.). Interactive Fee Schedule. Retrieved on August
District of Columbia	15, 2023, from <a href="https://www.dc-medicaid.com/dcwebportal/nonsecure/feeScheduleInquiry">https://www.dc-medicaid.com/dcwebportal/nonsecure/feeScheduleInquiry</a>
District of Columbia	2. DC Department of Health Care Finance. (2023, July). <i>Physicians Billing Manual</i> .
	https://www.dc-medicaid.com/dcwebportal/documentInformation/getDocument/30720
Florida	1. Agency for Health Care Administration. (2016, July). Reproductive services coverage policy.
Fiorida	https://ahca.myflorida.com/medicaid/review/specific_policy.shtml
	1. Georgia Medicaid. (n.d.). Georgia families. Retrieved on August 15, 2023, from
Georgia	https://medicaid.georgia.gov/programs/all-programs/georgia-families
	2. H.B. 684, 2018 Leg., Reg. Sess., (Ga. 2018).
	1. Hawaii Health Matters. (n.d.). Centering Pregnancy program. Retrieved on August 15, 2023,
	from http://www.hawaiihealthmatters.org/promisepractice/index/view?pid=3261
	2. State of Hawai'i Department of Human Services. (2021, September 11). Medicaid Fee-for-
Hawaii	Service (FFS) Fee Schedule, without modifiers.
	https://medquest.hawaii.gov/content/dam/formsanddocuments/plans-and-
	providers/HI_Fee_Schedule_as_of_20210911_FINAL_20220412.pdf
	1. Idaho Department of Health and Welfare. (n.d.). Numerical Fee Schedule. Retrieved August
Idaha	15, 2023, from
Idaho	https://publicdocuments.dhw.idaho.gov/WebLink/DocView.aspx?id=26437&dbid=0&repo=P
	<u>UBLIC-DOCUMENTS&amp;cr=1</u>
	1. BlueCross BlueShield of Illinois. (2021, March 1). Blue Cross and Blue Shield of Illinois invests in
	programs aiming to reduce disparities and expand care access for expectant mothers and
Illinois	babies. https://www.bcbsil.com/newsroom/news-releases/2021/invests-programs-maternal-
	<u>health-disparities</u>
	2. Illinois Department of Healthcare and Family Services. (n.d.). <i>Medical provider handbooks</i> .
	Retrieved August 15, 2023, from <a href="https://hfs.illinois.gov/medicalproviders/handbooks.html">https://hfs.illinois.gov/medicalproviders/handbooks.html</a>
	1. Indiana Department of Health. (2023, April). Obstetrical and Gynecological Services Provider
	Reference Module. https://www.in.gov/medicaid/providers/files/modules/obstetrical-and-
Indiana	gynecological-services.pdf
	2. Indiana Department of Health. (n.d.). <i>Group prenatal care</i> . Retrieved on August 15, 2023,
	from https://www.in.gov/health/mch/maternal-health/group-prenatal-care/
lowa	1. Iowa Dept. of Human Services. (n.d.). Covered Services, Rates, and Payments. Retrieved on
	August 15, 2023, from <a href="https://hhs.iowa.gov/ime/providers/csrp">https://hhs.iowa.gov/ime/providers/csrp</a>
	2. H.F. 334, 90 <sup>th</sup> Leg., Reg. Sess., (Iowa 2023).

State	Source
Kansas	1. Kansas Department of Health and Environment. (n.d.). KMAP Fee Schedules. Retrieved on
	August 15, 2023, from https://portal.kmap-state-
	ks.us/PublicPage/ProviderPricing/FeeSchedules
	1. Gregory, A. (2016, July 19). Pre-term birth prevention with Kristin Ashford. University of
	Kentucky. https://www.research.uky.edu/news/pre-term-birth-prevention-kristin-ashford
	2. Miranda, M. & Edwards, S. (2009, May). Strategic opportunities for improving pregnancy
	outcomes in Guilford County, NC.
Kontucky	http://www.conehealthfoundation.com/app/files/public/34cbad95-6fb7-4978-b0e5-
Kentucky	78db5ebb36c8/doc-foundation-IBO.pdf
	3. Team Kentucky Cabinet for Health and Family Services. (2023, August). KY Medicaid Physician
	Fee Schedule 2023.
	https://www.chfs.ky.gov/agencies/dms/DMSFeeRateSchedules/2023PhysicianFeeSchedule.p
	<u>df</u>
	1. Healthy Blue LA. (2023). Healthy Blue Medicaid managed care provider manual.
	https://provider.healthybluela.com/docs/gpp/LA CAID ProviderManual.pdf?v=20230314141
Louisiana	<u>1</u>
Louisiana	2. Hill et al. (2018, October). Strong start for mothers and newborns evaluation year 5 project
	synthesis. https://downloads.cms.gov/files/cmmi/strongstart-prenatal-finalevalrpt-v1.pdf
	3. M. Kalra, Centering Healthcare Institute Inc., personal communication, October 4, 2023.
	1. Maine Department of Health and Human Services. (n.d.). MaineCare Excluded/Non-Covered
Maine	List. Retrieved on August 15, 2023, from
IVIdirie	https://mainecare.maine.gov/Provider%20Fee%20Schedules/Non-Covered%20Codes/7-Non-
	Covered%20Codes%20(pdf).pdf
	1. The Office of Governor Larry Hogan. (2021). Governor Hogan announces launch of \$72 million
	maternal and child health care initiative.
	https://governor.maryland.gov/2021/07/06/governor-hogan-announces-launch-of-72-
	million-maternal-and-child-health-care-initiative/
	2. Maryland Department of Health. (2022, September). 2023 Maryland HealthChoice Program
	Agreement.
	https://health.maryland.gov/mmcp/healthchoice/SiteAssets/pages/home/MCO%20Agreeme
	<u>nt%202023.pdf</u>
Maryland	3. Maryland Department of Health. (2022, December). Coverage of CenteringPregnancy and
iviai yiailu	HealthySteps Services. https://health.maryland.gov/mmcp/medicaid-mch-
	initiatives/Documents/CenteringPregnancy/PT%2030-
	23%20Coverage%20of%20CenteringPregnancy%20and%20HealthySteps%20Services.pdf
	4. Maryland Department of Health (2023, January 23). Maryland Department of Health
	announces \$430,000 in grants to expand CenteringPregnancy sites.
	https://health.maryland.gov/newsroom/Pages/Maryland-Department-of-Health-announces-
	\$430,000-in-grants-to-expand-CenteringPregnancy-
	sites.aspx#:~:text=Baltimore%2C%20MD%20%E2%80%93%20The%20Maryland%20Departme
	nt,priority%20jurisdictions%20in%20the%20state.
Massachusetts	1. Commonwealth of Massachusetts Executive Office of Health and Human Services Office of
	Medicaid. (2010, June). MassHealth All Provider Bulletin 204. https://www.mass.gov/doc/all-
	provider-bulletin-204-revised-billing-instructions-for-healthy-start-program-hsp-0/download

State	Source
	2. Massachusetts Department of Health and Human Services, MassHealth (n.d.). Massachusetts
	delivery system reform incentive payment program. Retrieved on August 15, 2023, from
	https://www.mass.gov/info-details/massachusetts-delivery-system-reform-incentive-
	payment-program#overview-
	3. S. 1261, 193 <sup>rd</sup> Leg., Reg. Sess., (Mass. 2023).
	4. H. 1984, 193 <sup>rd</sup> Leg., Reg. Sess., (Mass. 2023).
	5. H. 1996, 193 <sup>rd</sup> Leg., Reg. Sess., (Mass. 2023).
	1. Michigan Department of Health and Human Services. (n.d.). Mother infant health and equity
	improvement plan 2020-2023. Retrieved on August 15, 2023, from
	https://www.michigan.gov/mdhhs/keep-mi-healthy/maternal-and-infant-health/miheip
	2. Priority Health. (2020, February 21). Priority Health first insurer in Michigan to support
	CenteringPregnancy® care model through provider-based incentives.
	https://www.priorityhealth.com/about-us/for-the-media/news-releases/02-21-20-priority-
Michigan	health-first-insurer-in-michigan-to-support-centeringpregnancy
iviiciiigaii	3. Michigan Department of Health and Human Services. (2023, July 1). <i>Medicaid Provider</i>
	Manual. https://www.mdch.state.mi.us/dch-medicaid/manuals/MedicaidProviderManual.pdf
	4. Michigan Department of Health and Human Services. (2023, July). Child and Adolescent
	Health Center & Programs Fee Schedule. https://www.michigan.gov/mdhhs/-
	/media/Project/Websites/mdhhs/Assistance-Programs/Medicaid-BPHASA/July-2023-
	DBs/CAHCP-072023-PDF.pdf?rev=a39dfdf589eb46e4806ec7d7f677dfa0
	5. S.B. 190, 102 <sup>nd</sup> Leg., Reg. Sess., (Mich. 2023).
	1. Minn. Stat. § 256B.79. (2019).
	2. Minnesota Department of Human Services. (2019, January). <i>Integrated care for high risk</i>
	pregnancies [Legislative report]. <a href="https://healthyblackpregnancies.org/assets/PDFs/ICHRP-">https://healthyblackpregnancies.org/assets/PDFs/ICHRP-</a>
Minnesota	<u>Legislative-Report.pdf</u>
	3. Minnesota Department of Human Services. (2023, January 1). <i>Minnesota Health Care</i>
	Programs Fee Schedule. https://mn.gov/dhs/assets/mhcp-fee-schedule_tcm1053-294225.pdf
	4. S.F. 2702, 93 <sup>rd</sup> Leg., Reg. Sess., (Minn. 2023).
	5. H.F. 2684, 93 <sup>rd</sup> Leg., Reg. Sess., (Minn. 2023).
	1. Mississippi State Department of Health. (2018). Infant Mortality Report: 2018.
	https://msdh.ms.gov/msdhsite/_static/resources/8015.pdf
	2. Mississippi State Division of Medicaid. (2023). <i>Programs: women</i> .
Mississippi	https://medicaid.ms.gov/programs/women/
	3. Mississippi Division of Medicaid. (2023, September 1). <i>Administrative Code Title 23: Medicaid Part 222 Maternity Services</i> . <a href="https://medicaid.ms.gov/wp-content/uploads/2023/09/Title-23-">https://medicaid.ms.gov/wp-content/uploads/2023/09/Title-23-</a>
	Part-222-Maternity-Services. https://medicaid.ms.gov/wp-content/uploads/2025/09/11tle-25-
	Missouri Department of Social Services. (n.d.). Information for providers. Retrieved August 15,
	2023, from https://dss.mo.gov/mhd/providers/index.htm
Missouri	MoHealthNet. (2023). State of Missouri Nurse Midwife Manual.
	https://manuals.momed.com/collections/collection_nmw/print.pdf
Montana	A. Truesdale, Centering Healthcare Institute, personal communication, July 15, 2021.
	2. HELP Act Oversight Committee. (2016, July 15). <i>Report to the Governor and Legislative</i>
	Finance Committee pursuant to Montana Code Ann. § 53-6-1317.
	https://dphhs.mt.gov/assets/MedicaidExpansion/helpactoversightcommitteereportfinal7 15

State	Source
	3. Promising Pregnancy Care – Reimbursement. Public Health and Human Services. Medicaid
	Primary Care Services. Promising Pregnancy Care. Rule 37.86.4503
	https://rules.mt.gov/gateway/ruleno.asp?RN=37%2E86%2E4503
	4. M. Kalra, Centering Healthcare Institute Inc., personal communication, October 4, 2023.
	1. Nebraska's 2015 MCH/Infant Need's Assessment, Committee. (2015). Access to and adequacy
	of prenatal care for Nebraska's infants [Issue brief].
	https://dhhs.ne.gov/Title%20V%20Documents/7_Access_Prenatal%20Care_MCH_Assessmen
Nebraska	<u>t.pdf</u>
Nebraska	2. Nebraska Department of Health and Human Services. (2022). Title 471 Nebraska Medical
	Assistance Program Services, Chapter 18: Physicians' services.
	https://www.nebraska.gov/rules-and-
	regs/regsearch/Rules/Health_and_Human_Services_System/Title-471/Chapter-18.pdf
	1. State of Nevada Health & Human Services. (n.d.) Fee Schedules. Retrieved on August 15, 2023,
Navada	from https://dhcfp.nv.gov/Resources/Rates/FeeSchedules/
Nevada	2. Health Plan of Nevada. (2021). Women's Preventive Services.
	https://www.healthplanofnevada.com/Provider/Womens-Preventive-Services
	1. New Hampshire Department of Health and Human Services, Division of Family Assistance.
	(n.d.). Medical assistance manual. Retrieved on August 15, 2023, from
	https://www.dhhs.nh.gov/mam htm/newmam.htm
	2. New Hampshire Division of Public Health Services. (2013, December). New Hampshire 2013-
	20 state health improvement plan. https://www.dhhs.nh.gov/documents/nh-state-health-
Now Homeshire	improvement-plan-2013-2020
New Hampshire	3. New Hampshire Department of Health and Human Services, NHMEDICAID. (2023). 2023 NH
	Fee Schedule – Covered Procedures Report.
	https://nhmmis.nh.gov/portals/wps/wcm/connect/5c80b6fe-1a37-4d9e-b15e-
	30222d0c94cf/2023+Fee+Schedule+-
	+Covered+Procedures+Report+with+SA+Requirement+as+of+07-01-
	2023.pdf?MOD=AJPERES&CVID=oCYD7R8
	1. A. 5021, 218 <sup>th</sup> Leg., Reg. Sess., (N.J. 2019).
	2. New Jersey Department of Health. (2018, April 20). Healthy women, healthy families.
	https://healthapps.state.nj.us/noticeofgrant/documents/DFHS19OTR rfa.pdf
	3. New Jersey Department of Human Services, Division of Medical Assistance & Health Services.
New Jersey	(2020, June). Billing for CenteringPregnancy services [Newsletter].
,	https://centeringconnects.org/board/34/nj-new-jersey-centering-consortium
	4. New Jersey State Legislature. (2019). An Act concerning Medicaid coverage for group prenatal
	care services and amending P.L.1968, c.413.
	https://www.njleg.state.nj.us/2018/Bills/A9999/5021 R2.PDF
	5. A. 5609, 220 <sup>th</sup> Leg., Reg. Sess., (N.J. 2023).
New Mexico	1. New Mexico Department of Human Services. (n.d.). <i>Providers</i> . Retrieved on August 15, 2023,
	from https://www.hsd.state.nm.us/providers/
New York	1. A. Truesdale, Centering Healthcare Institute, personal communication, July 15, 2021.
	2. New York State Department of Health. (n.d.). <i>Medicaid Reference guides</i> . Retrieved on August
	15, 2023, from <a href="https://www.health.ny.gov/health_care/medicaid/reference/mrg/">https://www.health.ny.gov/health_care/medicaid/reference/mrg/</a>

State	Source
	3. New York State Department of Health. (n.d.). First 1,000 Days on Medicaid Initiative.
	Retrieved on August 15, 2023, from
	https://www.health.ny.gov/health_care/medicaid/redesign/first_1000.htm
	1. A. Truesdale, Centering Healthcare Institute, personal communication, July 15, 2021.
	2. North Carolina Institute of Medicine. (2020, April). Healthy moms, health babies: building a
	risk-appropriate system of care for North Carolina. http://nciom.org/wp-
	content/uploads/2020/04/Perinatal-Report-FINAL.pdf
North Carolina	3. US Department of Health and Human Services, Health Resources and Service Administration,
NOTHI Carollia	Maternal and Child Health Bureau. (2020). State action plan - perinatal/infant health -
	application year - North Carolina – 2020.
	https://mchb.tvisdata.hrsa.gov/Narratives/PlanForTheApplicationYear2/1ca7bdad-4caa-
	<u>4b15-8718-65a96f72dbe7</u>
	4. S.B. 20, 2023-2024 Leg., Reg. Sess., (N.C. 2023).
North Dakota	1. North Dakota Department of Health and Human Services. (n.d.) Fee Schedules. Retrieved on
NOTHI Dakota	August 15, 2023, from <a href="https://www.hhs.nd.gov/healthcare/medicaid/provider/fee-schedules">https://www.hhs.nd.gov/healthcare/medicaid/provider/fee-schedules</a>
	1. A. Truesdale, Centering Healthcare Institute, personal communication, July 15, 2021.
	2. H.B. 11, 133rd Leg., Reg. Sess., (Ohio 2020).
Oh:-	3. CareSource. (2022, May 23). Network Notification: Group Prenatal Care.
Ohio	https://www.caresource.com/documents/oh-med-p-1256573-group-prenatal-care-nn-oh-
	mcd/
	4. H.B. 7, 135 <sup>th</sup> Leg., Reg. Sess., (Ohio 2023).
	1. Oklahoma Health Care Authority. (n.d.). SoonerCare Fee Schedules. Retrieved on August 15,
Oklahoma	2023, from https://oklahoma.gov/ohca/providers/claim-tools/fee-schedule.html
	1. Muoto et al. (2016). Oregon's coordinated care organizations increased timely prenatal care
	initiation and decreased disparities. Health Affairs, 35(9), 1625–1632.
	https://doi.org/10.1377/hlthaff.2016.0396
	2. Oregon Health Authority. (n.d.). Oregon MothersCare: Supporting healthy pregnancies.
	Retrieved on September 1, 2022, from
Oregon	https://www.oregon.gov/oha/PH/HealthyPeopleFamilies/Women/Pregnancy/OregonMother
	sCare/Pages/index.aspx
	3. Oregon Health Authority. (2019, March 21). Timeliness of postpartum care technical
	assistance. https://www.oregon.gov/oha/HPA/dsi-tc/Pages/Timeliness-Postpartum-Care.aspx
	4. Oregon Health Authority. (n.d.). Oregon Health Plan Fee-for-Service Fee Schedule. Retrieved
	August 15, 2023, from https://www.oregon.gov/oha/hsd/ohp/pages/fee-schedule.aspx
	Pennsylvania Department of Human Services. (n.d.). PROMISe Provider Handbooks Billing
	Guides. Retrieved on August 15, 2023, from
	https://www.dhs.pa.gov/providers/PROMISe Guides/Pages/PROMISe-Handbooks.aspx
Pennsylvania	2. Pennsylvania Department of Health. (n.d.). Healthy Beginnings Plus. Retrieved on August 15,
	2023, from https://www.dhs.pa.gov/providers/Providers/Pages/Medical/Healthy-
	Beginnings.aspx Beginnings.aspx
	1. State of Rhode Island Executive Office of Health and Human Services. (n.d.). Physician
Rhode Island	Coverage Guidelines. Retrieved on August 15, 2023, from https://eohhs.ri.gov/providers-
	partners/provider-manuals-guidelines/medicaid-provider-manual/physician/physician#15.15
	BlueCross BlueShield of South Carolina and BlueChoice HealthPlan of South Carolina. (n.d.)
South Carolina	Maternity Initiatives. Retrieved August 15, 2023, from

State	Source
	https://www.southcarolinablues.com/web/public/resources/10e861bf-3a49-4cca-af7a-
	904ad66c9505/Maternity+FAQs.pdf?MOD=AJPERES&CVID=orsZeeT
	2. Gareau, S., Lòpez-De Fede, A., Loudermilk, B.L., Cummings, T.H., Hardin, J.W., Picklesimer,
	A.H., Crouch, E., & Covington-Kolb, S. (2016). Group prenatal care results in Medicaid savings
	with better outcomes: A propensity score analysis of CenteringPregnancy participation in
	South Carolina. Maternal and Child Health Journal, 20(7), 1384-1393.
	https://doi.org/10.1007/s10995-016-1935-y
	3. South Carolina Department of Health and Human Services. (2017, May 25). <i>Medicaid bulletin</i> .
	https://www.scdhhs.gov/sites/default/files/CenteringPregnancy%20Benefit%20Medicaid%20
	Bulletin UPDATED%20v9%20Final%20w%20DTS%20Signature.pdf
South Dakota	1. South Dakota Medicaid. (2023, August 1). Physician Services Fee Schedule.
South Dakota	https://dss.sd.gov/docs/medicaid/providers/feeschedules/Physician Services SFY24.pdf
	1. March of Dimes. (2016, October 25). March of Dimes launches new national council on
	financing group prenatal care. https://www.marchofdimes.org/news/march-of-dimes-
	launches-new-national-council-on-financing-group-prenatal-care.aspx
Tonnoccoo	2. Tennessee Division of Health Care Finance & Administration. (2019, December 27). Executive
Tennessee	summary: Perinatal episode.
	https://www.tn.gov/content/dam/tn/tenncare/documents2/PeriSumm2020v6.pdf
	3. BlueCare Tennessee. (2023, October 1). BlueCare Tennessee Provider Administration Manual.
	https://www.bcbst.com/providers/manuals/BCT_PAM.pdf
	1. S.B. 750, 86th Leg., Reg. Sess., (Tex. 2019).
	2. Texas Medicaid and Healthcare Partnership. (2022, June). Texas Medicaid provider procedures
	manual. https://www.tmhp.com/sites/default/files/file-library/resources/provider-
Texas	manuals/tmppm/pdf-chapters/2022/2022-06-june/2_Med_Specs_and_Phys_Srvs.pdf
	3. Texas Medicaid and Healthcare Partnership. (n.d.). Fee schedule. Retrieved on August 15,
	2023, from
	https://public.tmhp.com/FeeSchedules/OnlineFeeLookup/FeeScheduleSearch.aspx
	1. Utah Department of Health and Human Services. (2023, July). <i>Utah Medicaid provider</i>
	manual, Division of Integrated Healthcare. Section 2 physician services manual.
	https://medicaid.utah.gov/Documents/manuals/pdfs/Medicaid%20Provider%20Manuals/Phy
Litale	sician%20Services/Physician%20Services%20Manual/PhysicianServices.pdf
Utah	2. Utah Department of Health and Human Services. (n.d.) Office of Healthcare Policy and
	Authorization, PRISM Coverage and Reimbursement Code Lookup. Retrieved August 15, 2023,
	from https://health.utah.gov/stplan/lookup/CoverageLookup.php
	3. M. Kalra, Centering Healthcare Institute Inc., personal communication, October 4, 2023.
	1 Verment Agency of Human Consider Department of Verment Health Agency (n.d.) Codes/fee
Vormont	1. Vermont Agency of Human Services Department of Vermont Health Access. (n.d.). <i>Codes/fee schedules</i> . Retrieved on August 15, 2023, from <a href="https://dvha.vermont.gov/providers/codesfee-">https://dvha.vermont.gov/providers/codesfee-</a>
Vermont	
	<u>schedules</u>
	1. Virginia Department of Medical Assistance Services. (n.d.). Procedure Fee Files & CPT Codes.
Virginia	https://www.dmas.virginia.gov/for-providers/rates-and-rate-setting/procedure-fee-files-cpt-
	codes/
Washington	1. Washington State Health Care Authority. (n.d.). Provider billing guides and fee schedules.
	Retrieved August 15, 2023, from https://www.hca.wa.gov/billers-providers-partners/prior-
	authorization-claims-and-billing/provider-billing-guides-and-fee-schedules

State	Source
	2. Washington Department of Health. (2018). Washington State Health Assessment: Prenatal
	Care. https://doh.wa.gov/sites/default/files/legacy/Documents/1000/SHA-PrenatalCare.pdf
	1. West Virginia Department of Health & Human Resources, Bureau for Medical Services. (n.d.).
	WV Medicaid Physician's RBRVA Fee Schedules. Retrieved on August 15, 2023, from
	https://dhhr.wv.gov/bms/FEES/Pages/WV-Medicaid-Physician's-RBRVS-Fee-Schedules.aspx
	2. West Virginia Perinatal Partnership. (n.d.). Committee recommendations for establishing
West Virginia	priorities for perinatal care actions. Retrieved on August 15, 2023, from
	https://wvperinatal.org/initiatives/maternity-care-provider-coverage/committee-
	recommendations-for-establishing-priorities-for-perinatal-care-actions-for-the-state-of-west-
	virginia/
	3. H.B. 3415, 2023 Leg., Reg. Sess., (W. Va. 2023).
	1. Department of Health Services. (n.d.). Healthy babies through healthy families [Brochure].
	Retrieved August 15, 2023, from <a href="https://www.dhs.wisconsin.gov/healthybirths/brochure.pdf">https://www.dhs.wisconsin.gov/healthybirths/brochure.pdf</a>
Wisconsin	2. FowardHealth. (n.d.). BadgerCare Plus and Medicaid Online Handbook. Retrieved August 15,
	2023, from
	https://www.forwardhealth.wi.gov/WIPortal/Subsystem/KW/Display.aspx?ia=1&p=1
	1. Laramie County Health Matters. (n.d.). Centering Pregnancy program. Retrieved August 15,
Wyoming	2023, from
	http://www.laramiecountyhealthmatters.org/promisepractice/index/view?pid=3261
	2. Wyoming Medicaid. (n.d.). CMS 1500 provider manual and bulletins. Retrieved August 15,
	2023, from https://wyomingmedicaid.com/portal/Provider-Manuals-and-Bulletins/CMS-1500-
	<u>Provider-Manual</u>

# How does group prenatal care vary across states?

Data were collected for two different measures to assess how states vary in their implementation of group prenatal care. The datasets, calculations, and sources referenced for each state are listed below.

# Measure 2: CenteringPregnancy Group Prenatal Care Sites

#### **Definition:**

The number of CenteringPregnancy group prenatal care sites in the state (as of 2023)

# Source:

Centering Healthcare Institute Inc., retrieved August 11, 2023, from <a href="https://centering.my.salesforce-sites.com/WebPortal/LocateCenteringSitePage">https://centering.my.salesforce-sites.com/WebPortal/LocateCenteringSitePage</a>