

2020 State Scores by Region

mPINC is CDC's national survey of Maternity Practices in Infant Nutrition and Care. The survey measures care practices and policies that impact newborn feeding, feeding education, staff skills, and discharge support. CDC invites all hospitals with maternity services in the U.S. and territories to participate. In 2020, **2103 of 2810** eligible hospitals participated (**75%**). Total scores for states ranged from 70 to 90 out of 100, with a national score of 81.

mPINC Total and Subdomain Scores^a, by Region and State, 2020

Region ^b	Participation of Eligible Hospitals	Total	Immediate Postpartum Care	Rooming-In	Feeding Practices	Feeding Education & Support	Discharge Support	Institutional Management
United States	75% (2103 of 2810)	81	83	76	82	93	79	71
Northeast		85	86	79	85	95	88	77
Connecticut	80% (20 of 25)	87	91	77	85	98	89	83
Maine	92% (24 of 26)	86	86	77	92	95	92	74
Massachusetts	95% (38 of 40)	85	89	81	83	95	84	77
New Hampshire	94% (16 of 17)	90	91	82	95	99	97	77
New York	68% (83 of 122)	83	83	78	81	92	85	78
Vermont	92% (11 of 12)	85	83	79	92	94	93	69
Western		85	87	83	87	93	84	74
Alaska	63% (12 of 19)	82	80	78	91	96	85	63
California	69% (159 of 232)	87	88	86	86	93	85	80
Hawaii	83% (10 of 12)	75	75	70	84	91	73	60
Idaho	62% (18 of 29)	77	88	70	83	91	74	57
Nevada	41% (7 of 17)	72	64	65	80	91	68	65
Oregon	77% (37 of 48)	87	91	79	90	94	94	71
Washington	80% (47 of 59)	85	89	89	88	94	82	70
Mid-Atlantic		81	83	75	81	94	79	73
Delaware	83% (5 of 6)	84	81	79	87	83	75	99
Maryland	85% (28 of 33)	83	88	82	80	95	79	77
New Jersey	82% (40 of 49)	82	85	73	80	96	81	77
Pennsylvania	88% (70 of 80)	80	83	75	84	94	74	69
Puerto Rico	38% (12 of 32)	73	63	64	53	89	85	81
Virginia	66% (35 of 53)	82	83	80	85	94	80	69
West Virginia	90% (19 of 21)	80	79	70	85	93	84	69
Midwest		81	85	73	84	94	79	69
Illinois	77% (77 of 100)	82	82	82	83	94	79	71
Indiana	90% (77 of 86)	83	86	77	85	96	80	73
Iowa	82% (49 of 60)	75	84	59	83	94	73	56
Michigan	84% (67 of 80)	78	84	72	76	92	74	69
Minnesota	75% (63 of 84)	81	87	74	89	92	82	63
Ohio	86% (87 of 101)	84	88	76	85	95	83	76
Wisconsin	82% (71 of 87)	80	84	69	88	95	81	65
Mountain Plains		79	84	74	84	93	78	62
Colorado	80% (43 of 54)	85	82	89	89	92	86	74
Kansas	77% (44 of 57)	83	87	76	87	96	85	65
Missouri	79% (49 of 62)	79	82	72	84	95	74	66
Montana	81% (22 of 27)	81	87	78	86	95	75	66
Nebraska	92% (46 of 50)	73	87	65	76	90	76	44
North Dakota	83% (10 of 12)	77	76	72	79	94	70	69
South Dakota	80% (16 of 20)	77	86	68	85	94	73	57
Wyoming	75% (15 of 20)	75	83	70	80	90	72	58

Region ^b	Participation of Eligible Hospitals	Total	Immediate Postpartum Care	Rooming-In	Feeding Practices	Feeding Education & Support	Discharge Support	Institutional Management
Southwest		79	80	74	79	93	76	71
Arizona	52% (23 of 44)	78	79	80	79	87	73	66
Arkansas	56% (22 of 39)	75	72	62	69	94	77	74
Louisiana	96% (46 of 48)	81	80	76	81	95	78	75
New Mexico	85% (23 of 27)	82	80	81	83	88	80	78
Oklahoma	81% (38 of 47)	79	81	79	80	94	72	68
Texas	66% (146 of 221)	79	82	71	78	92	77	73
Utah	70% (31 of 44)	77	82	74	79	96	73	60
Southeast		78	78	74	78	92	76	71
Alabama	82% (36 of 44)	76	76	67	78	94	72	69
Florida	65% (71 of 110)	81	79	82	81	92	79	75
Georgia	56% (43 of 77)	75	74	68	75	90	73	68
Kentucky	68% (32 of 47)	73	75	65	74	91	70	62
Mississippi	80% (32 of 40)	83	88	82	76	94	75	84
North Carolina	65% (51 of 78)	84	85	81	82	92	85	76
South Carolina	72% (28 of 39)	82	81	76	84	92	82	77
Tennessee	79% (45 of 57)	70	69	61	73	89	67	60

^a Total and subdomain scores may be impacted by the proportion of participating hospitals in each state; response rates should be considered when interpreting results.

^b Data are not reported for the District of Columbia (Mid-Atlantic Region), Rhode Island (Northeast Region), Guam (Western Region), the U.S. Virgin Islands (Northeast Region), American Samoa (Western Region), and the Northern Mariana Islands (Western Region), due to small sample size. Scores from participating hospitals in these states and territories are included in the regional and national-level scores. Regions are listed in descending order by total score and states are listed in alphabetical order within each region. Regions are defined by the [U.S. Department of Agriculture's Food and Nutrition Service](#).

Maternity Practices in Infant Nutrition and Care (mPINC) Total Scores, by State, 2020

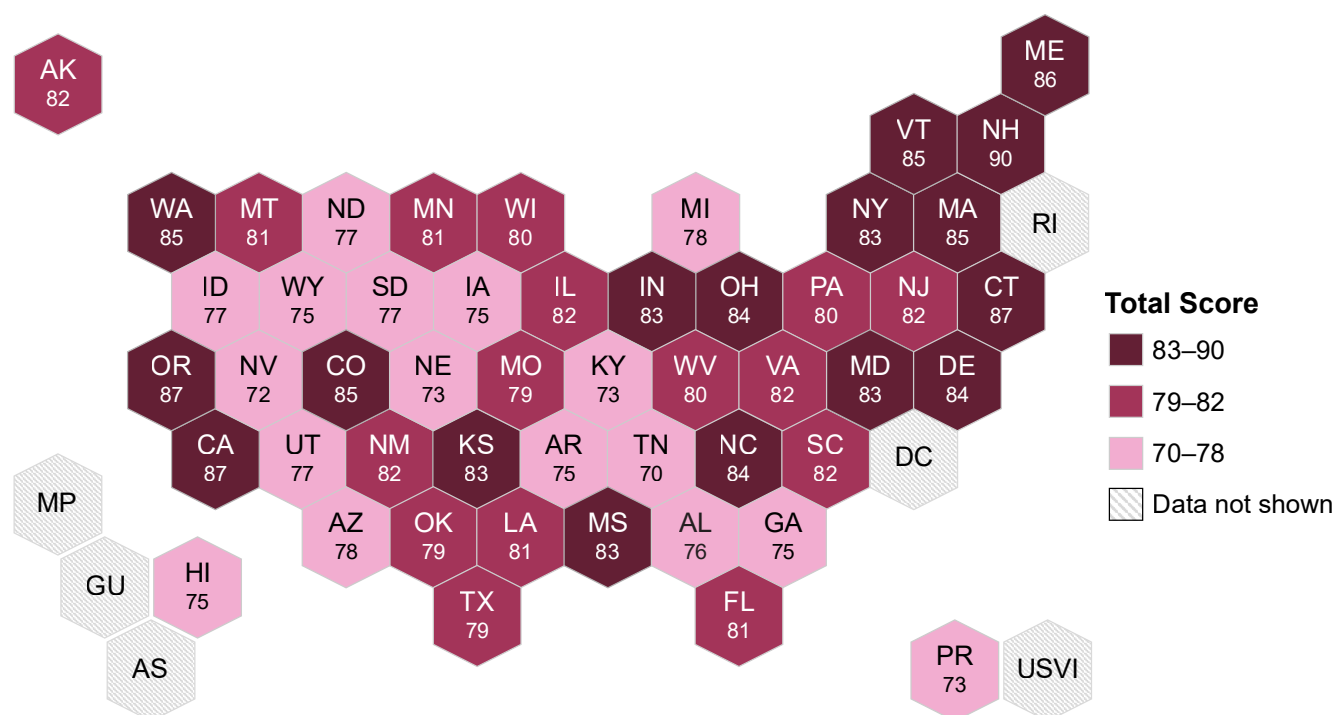


Figure Details: The ranges for mPINC total score are categorized by tertiles. State-level scores were not reported for the District of Columbia, Rhode Island, Guam, the U.S. Virgin Islands, American Samoa, and the Northern Mariana Islands due to small sample size. Regions are defined by the [U.S. Department of Agriculture's Food and Nutrition Service](#).



U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

Questions about the mPINC survey?

Visit: www.cdc.gov/breastfeeding/data/mpinc to learn more.

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