

2022 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 2022, **1194 of 2779** eligible hospitals participated (**72%**). Total scores for states ranged from 72 to 93 out of 100, with a national score of 81.

mPINC Total and Subdomain Scores^a, by Region and State, 2022

Region ^b	Participation of Eligible Hospitals	Total	Immediate Postpartum Care	Rooming-In	Feeding Practices	Feeding Education & Support	Discharge Support	Institutional Management
United States	72% (1994 of 2779)	81	84	76	81	94	78	76
Northeast		86	88	80	83	96	86	83
Connecticut	67% (16 of 24)	87	87	73	84	97	89	91
Maine	92% (23 of 25)	85	86	71	88	97	87	83
Massachusetts	93% (37 of 40)	88	93	86	82	96	86	83
New Hampshire	88% (14 of 16)	91	95	86	92	98	93	81
New York	70% (83 of 119)	85	84	79	80	95	85	84
Vermont	91% (10 of 11)	87	90	87	92	97	83	74
Western		85	89	82	85	95	80	78
Alaska	79% (15 of 19)	82	88	80	88	95	72	70
California	68% (152 of 225)	87	89	83	85	96	81	87
Hawaii	83% (10 of 12)	75	87	71	81	89	55	65
Idaho	80% (24 of 30)	77	84	68	82	91	75	60
Nevada	44% (8 of 18)	79	81	78	73	92	78	71
Oregon	63% (30 of 48)	87	91	84	89	96	92	72
Washington	62% (36 of 58)	86	91	86	91	95	84	69
Mid-Atlantic		82	84	75	80	95	79	79
Delaware	71% (5 of 7)	93	93	83	90	100	95	98
Maryland	78% (25 of 32)	82	84	78	80	96	72	83
New Jersey	83% (40 of 48)	85	86	73	78	97	86	86
Pennsylvania	83% (67 of 81)	82	88	75	82	94	77	74
Puerto Rico	40% (12 of 30)	73	59	74	58	94	79	76
Virginia	55% (30 of 55)	81	84	71	83	96	73	77
West Virginia	76% (16 of 21)	81	75	79	78	95	84	75
Midwest		81	85	72	82	94	78	74
Illinois	68% (65 of 95)	80	81	80	79	93	76	74
Indiana	88% (74 of 84)	83	81	73	85	96	80	81
Iowa	93% (53 of 57)	73	83	58	80	93	69	56
Michigan	73% (58 of 79)	80	85	71	78	93	76	78
Minnesota	68% (55 of 81)	81	86	74	83	90	82	72
Ohio	84% (81 of 97)	84	88	78	81	96	81	80
Wisconsin	74% (64 of 86)	82	88	68	86	96	79	73
Mountain Plains		80	84	74	82	94	79	69
Colorado	71% (41 of 58)	86	87	85	87	95	81	85
Kansas	82% (47 of 57)	82	87	73	86	96	81	68
Missouri	78% (47 of 60)	80	82	76	79	95	80	70
Montana	81% (21 of 26)	86	89	78	95	97	82	75
Nebraska	94% (46 of 49)	74	82	67	75	89	76	55
North Dakota	58% (7 of 12)	79	79	63	80	91	79	80
South Dakota	65% (13 of 20)	73	78	65	82	92	67	51
Wyoming	45% (9 of 20)	75	82	68	73	87	72	65

Region ^b	Participation of Eligible Hospitals	Total	Immediate Postpartum Care	Rooming-In	Feeding Practices	Feeding Education & Support	Discharge Support	Institutional Management
Southwest		80	82	76	77	93	75	77
Arizona	48% (20 of 42)	77	78	83	71	91	71	69
Arkansas	64% (25 of 39)	76	79	71	68	95	71	71
Louisiana	92% (46 of 50)	82	80	76	77	96	79	82
New Mexico	63% (19 of 30)	88	91	80	88	94	87	85
Oklahoma	64% (29 of 45)	85	89	81	82	97	82	82
Texas	67% (148 of 220)	80	81	76	76	92	75	78
Utah	78% (35 of 45)	77	86	70	78	92	68	70
Southeast		79	78	75	76	95	73	75
Alabama	78% (36 of 46)	73	70	64	77	95	67	65
Florida	60% (66 of 110)	83	84	84	80	94	74	80
Georgia	51% (38 of 75)	78	81	70	75	94	73	76
Kentucky	74% (35 of 47)	74	79	68	71	95	68	67
Mississippi	80% (33 of 41)	82	84	77	71	96	74	91
North Carolina	74% (56 of 76)	82	80	82	78	95	80	78
South Carolina	61% (23 of 38)	80	76	74	77	96	79	79
Tennessee	76% (45 of 59)	72	64	67	74	94	68	67

^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, 2022

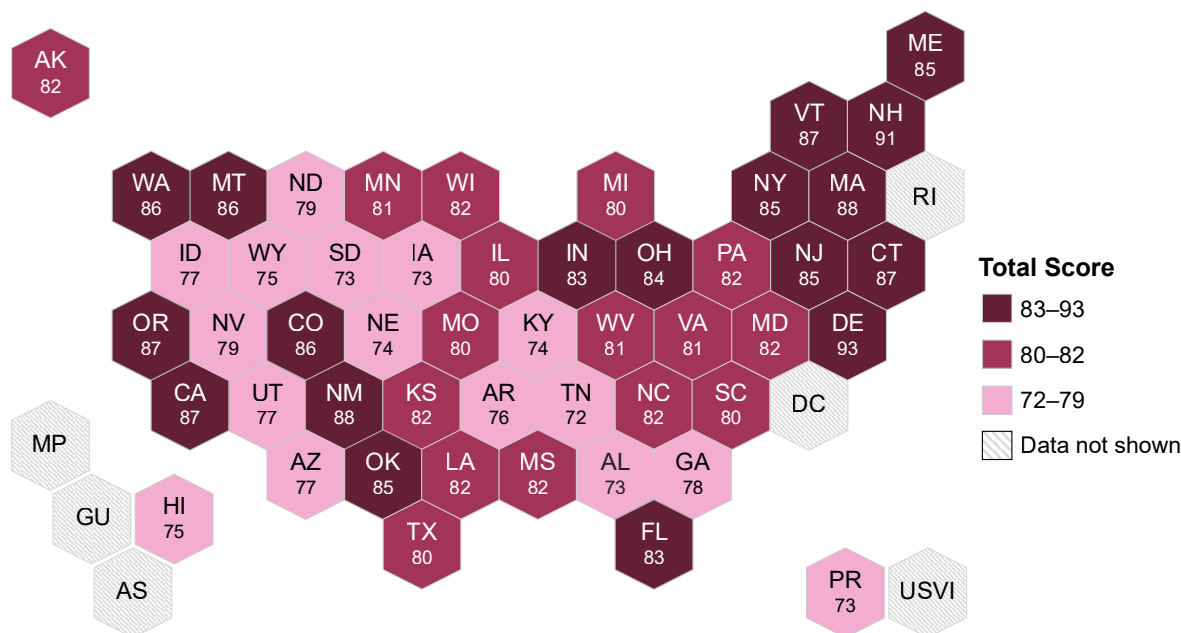


Figure Details: The ranges for mPINC total score are categorized by tertiles. State-level scores were not reported for the District of Columbia, Rhode Island, Guam, the U.S. Virgin Islands, American Samoa, and the Northern Mariana Islands due to small sample size. Regions are defined by the [U.S. Department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

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Questions about the mPINC survey?

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

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