

North Dakota

Overall Rank: 13



Women Rank: 4
Infant Rank: 19
Children Rank: 25

Strengths:

- Low drug death rate in women
- Low prevalence of low birthweight births
- High prevalence of supportive neighborhoods

Challenges:

- High prevalence of excessive drinking in women
- Low percentage of well-baby visits
- Low percentage of developmental screening

Ranking:

North Dakota ranks 13th for women and children's health. The state ranks 12th for general population health and 17th for senior health.

Highlights:

- North Dakota ranks 4th in women's health, but 25th in children's health.
- It ranks 2nd in measures of community & environment, and 1st in community & environment measures for women, ranking 1st in concentrated disadvantage, food insecurity, and lifetime intimate partner violence.
- The state ranks 50th in excessive drinking and 37th in alcohol consumption during pregnancy.
- In North Dakota 14.7% of women report smoking during pregnancy (37th) and 29.8% of children live in households with a smoker (38th).
- North Dakota has a high prevalence of teen suicide at 20.6 deaths per 100,000 adolescents aged 15 to 19 years (47th).

State Health Department Website:
www.ndhealth.gov

Summary

	Star Rating	ND Rank	Least Healthy Score	◆ State Score	❖ US Score	Most Healthy Score
Behaviors						
Women	★★	36◆.....❖.....			
Infants	★★★	30◆.....❖.....			
Children	★★	40◆.....❖.....			
Total	★★	40◆.....❖.....			
Community & Environment						
Women	★★★★★	1◆.....❖.....◆			
Infants	★★★★	21◆.....❖.....			
Children	★★★★★	6◆.....❖.....◆			
Total	★★★★★	2◆.....❖.....◆			
Policy						
Women	★★★★	15◆.....❖.....◆			
Infants	★★★★	20◆.....❖.....			
Children	★★★	27◆.....❖.....			
Total	★★★★	17◆.....❖.....◆			
Clinical Care						
Women	★★★★	16◆.....❖.....◆			
Infants	★★	32◆.....❖.....◆			
Children	★★★	24◆.....❖.....◆			
Total	★★★	22◆.....❖.....◆			
Outcomes						
Women	★★★★★	2◆.....❖.....◆			
Infants	★★★★	12◆.....❖.....◆			
Children	★★	32◆.....❖.....◆			
Total	★★★★	11◆.....❖.....◆			
Overall						
Women	★★★★★	4◆.....❖.....◆			
Infants	★★★★	19◆.....❖.....◆			
Children	★★★	25◆.....❖.....◆			
Total	★★★★	13◆.....❖.....◆			

Women

	Star Rating	ND Value	ND Rank	No 1 State
Behaviors				
Chlamydia (cases per 100,000 females aged 15–44)	★★★★	1,532.5	26	842.7
Excessive Drinking (% of women aged 18–44)	★	28.7	50	10.7
Obesity (% of women aged 18–44)	★★★★	25.4	19	18.5
Physical Inactivity (% of women aged 18–44)	★★★★	18.6	14	14.0
Smoking (% of women aged 18–44)	★★	21.5	31	8.2
Community & Environment				
Concentrated Disadvantage (% of households)	★★★★★	2.6	1	2.6
Food Insecurity (% of households)	★★★★★	8.4	1	8.4
Intimate Partner Violence — Lifetime (% of women)	★★★★★	25.3	1	25.3
Intimate Partner Violence — Pregnancy (% of women with a recent live birth)	*	NA	*	1.3
Policy				
Postpartum Visit (% of women with a recent live birth)	*	NA	*	93.8
Publicly-Funded Women's Health Services (% of need met)	★★★★	29	25	61
Uninsured Women (% of women aged 18–44)	★★★★★	10.3	9	3.6
Clinical Care				
Cervical Cancer Screening (% of women aged 18–44)	★★★★	91.3	19	95.4
Dedicated Health Care Provider (% of women aged 18–44)	★★★★	70.9	27	86.9
Dental Visit (% of women aged 18–44)	★★★★★	72.5	7	77.2
Flu Vaccine (% of women aged 18–44)	★★★★★	41.6	7	49.0
Well-Woman Visit (% of women aged 18–44)	★★★★	64.7	30	75.4
Outcomes				
Diabetes (% of women aged 18–44)	★★★★	2.5	12	1.9
Drug Deaths (deaths per 100,000 females aged 15–44)	★★★★★	4.2	1	4.2
Maternal Mortality (deaths per 100,000 births)	★★★★	18.0	22	5.8
Postpartum Depression (% of women with a recent live birth)	*	NA	*	7.2
Unintended Pregnancy (% of all pregnancies)	★★★★★	44	7	36

Infants

	Star Rating	ND Value	ND Rank	No 1 State
Behaviors				
Alcohol During Pregnancy (% of pregnant women aged 18–44)	★★	12.0	37	2.2
Breastfed (% of infants exclusive at 6 months)	★★★★	22.5	13	29.6
Sleep Position (% of women who usually place infant on their back)	*	NA	*	88.8
Smoking During Pregnancy (% of pregnant women aged 18–44)	★★	14.7	35	1.4
Community & Environment				
Household Smoke (% of children aged 0–17)	★★	29.8	38	12.4
Infant Child Care Cost (% of median income)	★★★★★	9.3	10	6.9
Policy				
Baby-Friendly Facility (% of live births)	★★	2.0	35	36.0
Home Health Visit (% of children aged 0–3)	★★★★★	22.9	9	30.6
mPINC (Maternity Practices in Infant and Nutrition Care survey score)	★★★★	75	28	91
Clinical Care				
Low-Risk Cesarean Delivery (% of singleton, term, vertex, first births)	★★★★★	21.2	10	17.0
Prenatal Care Before 3rd Trimester (% of live births)	★★	90.0	33	97.8
Well-Baby Check (% of babies)	★	88.9	44	96.8
Outcomes				
Infant Mortality (deaths in infants aged <1 year per 1,000 live births)	★★★★	6.2	26	4.2
Low Birthweight (% of live births)	★★★★★	6.2	2	5.9
Neonatal Mortality (deaths in infants aged 0–27 days per 1,000 live births)	★★★★	3.8	21	2.8
Preterm Birth (% of live births)	★★★★★	8.3	6	7.7

Children

	Star Rating	ND Value	ND Rank	No 1 State
Behaviors				
Drug Dependence or Abuse (% of children aged 12–17)	★★★★	5.2	29	4.1
High School Graduation (% of students)	★★★★★	87.2	11	90.5
Overweight or Obese (% of children aged 10–17)	★	35.8	45	22.1
Tobacco Use (% of children aged 12–17)	★	10.4	43	5.0
Community & Environment				
Adverse Childhood Experiences (% of children aged 0–17 with 2+ experiences)	★★★★	21.3	12	16.3
Neighborhood Amenities (% of children aged 0–17)	★★★★	58.9	14*	69.6
Protective Home Environment (Ages 0–5) (% of children aged 0–5)	★★★★	45.5	17	62.7
Protective Home Environment (Ages 6–17) (% of children aged 6–17)	★★★★	27.3	14	38.5
Supportive Neighborhoods (% of children aged 0–17)	★★★★★	87.8	2	89.2
Policy				
Adequate Health Insurance (% of insured children aged 0–17)	★★	76.2	34	81.9
Children with Health Insurance (% of children aged 0–17)	★★	93.5	39	99.0
Homeless Family Households (number per 10,000 households)	★★	6.5	33	2.1
Water Fluoridation (% of population served)	★★★★★	96.7	4	99.9
Clinical Care				
Adolescent Well-Visit (% of children aged 12–17)	★★★★	80.2	30	93.3
Developmental Screening (% children aged 10 months–5 years)	★	20.7	49	58.0
Immunizations — Adolescents (combined average z score)	★★★★★	0.7	7	1.3
• HPV Female (% of females aged 13–17)	★★★★	41.7	20	54.0
• HPV Male (% of males aged 13–17)	★★★★	25.3	12	42.9
• MCV4 (% of children aged 13–17)	★★★★★	91.8	6	95.2
• Tdap (% of children aged 13–17)	★★★★★	92.1	10	94.8
Immunizations — Children (% of children aged 19–35 months)	★★★★	71.3	27	84.7
Medical Home for Special Care Child (% of children with special care needs)	★★★★★	47.8	9	50.7
Outcomes				
Child Mortality (deaths per 100,000 children aged 1–18)	★★	25.7	37	13.9
Missed School Days (% of children aged 6–17 missing 11+ days)	★★★★★	4.6	5	3.6
Teen Births (births per 1,000 females aged 15–19 years)	★★★★	23.9	27	10.6
Teen Suicide (deaths per 100,000 adolescents aged 15–19)	★	20.6	47	5.0

* Measure not included in ranking calculation due to missing data in several states

NA = Data unavailable

Star Rating	
Stars	Rank
★★★★★	1–10
★★★★	11–20
★★★	21–30
★★	31–40
★	41–50