

ELEVATE THE HEALTH AND WELL-BEING OF NORTH DAKOTA

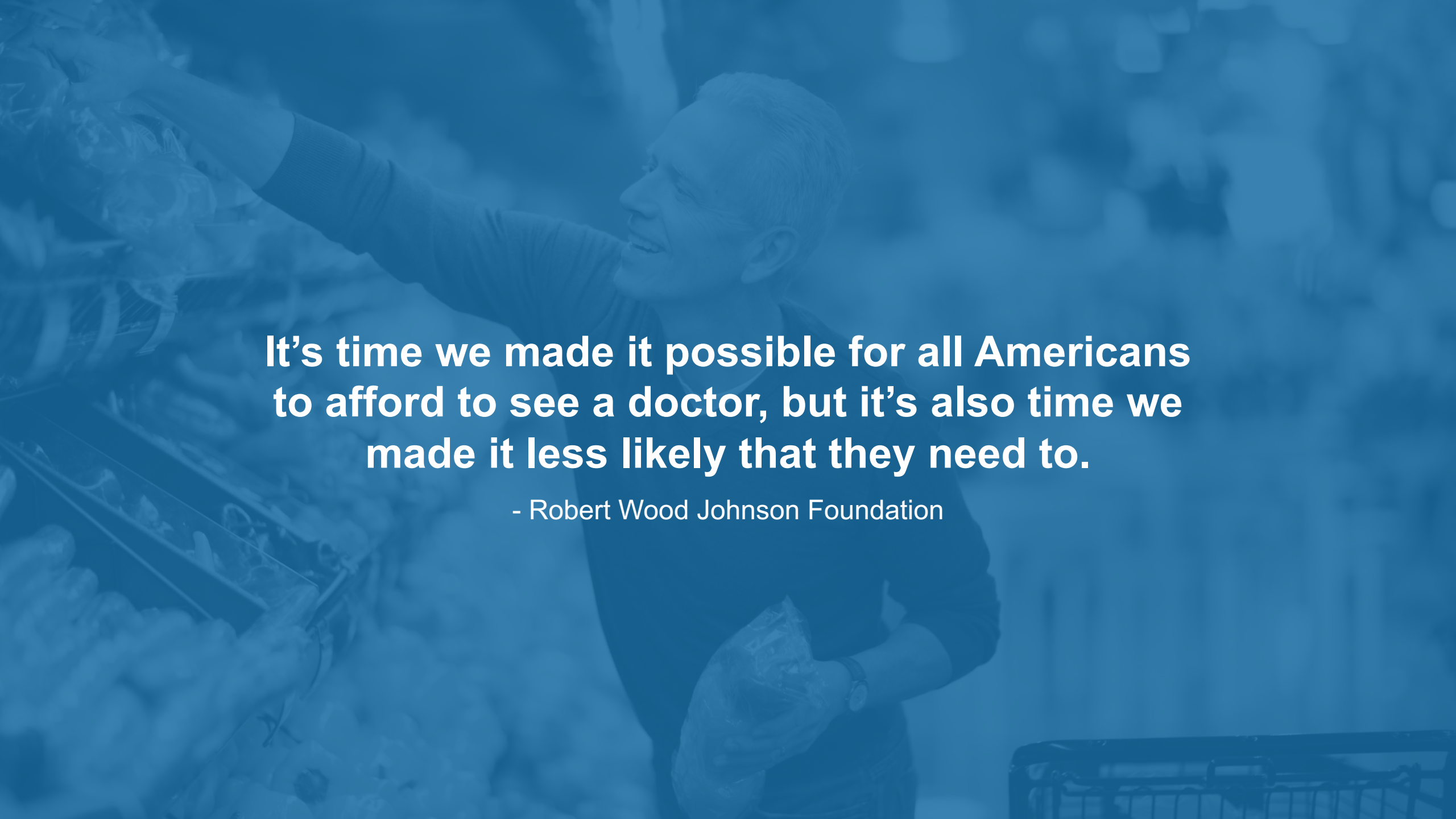
*A Social Determinants
of Health Perspective*



ND *Caring*
FOUNDATION

NORTH
Dakota | Health & Human Services
Be Legendary.

NDSU NORTH DAKOTA
STATE UNIVERSITY

A man with short, light-colored hair is smiling and looking towards the left. He is wearing a dark long-sleeved shirt and is reaching out with his right arm towards a bag of produce. He is holding a plastic bag in his left hand. The background is a grocery store aisle with various items on shelves. The entire image has a blue tint.

**It's time we made it possible for all Americans
to afford to see a doctor, but it's also time we
made it less likely that they need to.**

- Robert Wood Johnson Foundation

HEALTH BEGINS IN OUR COMMUNITIES

- where we live, learn, work, play and age.





KAREN OLSON

Research Specialist

NDSU Center for Social Research



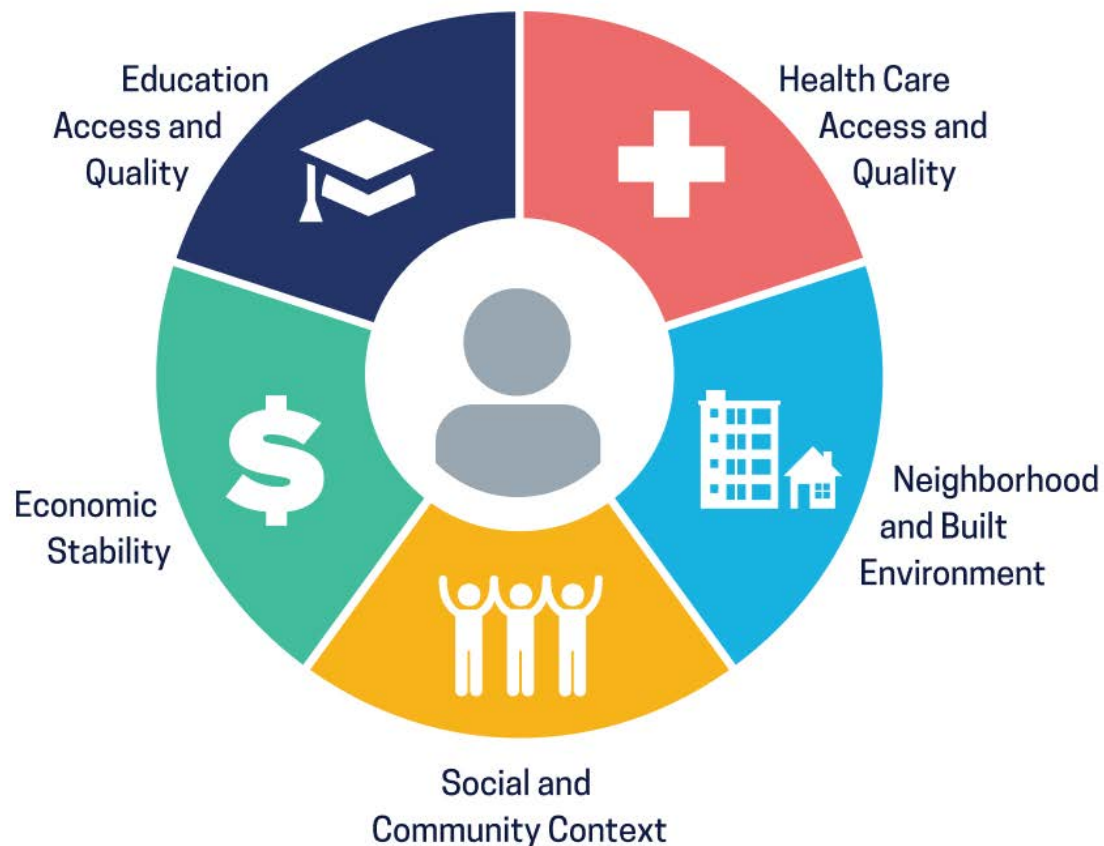
Health and Well-Being in North Dakota, 2022

A Social Determinants of Health Perspective

A study conducted by the Center for Social Research at NDSU on behalf of the BCBSND Caring Foundation

January 2023

Social Determinants of Health



Health starts where we....

Live
Learn
Work
Play

...long before illness

Social Determinants of Health



Repeated studies have found that the **conditions in which we live and work** have an enormous impact on our health, long before we see a doctor. By thinking about health as something beyond what we get at the doctor's office, but instead as something that starts in our families, in our schools and workplaces, in our playgrounds and parks, in the air we breathe, and the water we drink...

the **more opportunities** present to improve it.

ECONOMIC STABILITY

Poverty, 2020	Child Poverty, 2020	Poverty by Race & Ethnicity, 2020	Near Poverty, 2020
11%	11%		15%
77,491 people	19,459 children 0-17	White 8% Black 27% American Indian 31% Asian 22% Hispanic 19%	107,564 people
<ul style="list-style-type: none"> A slight decrease from 12% in 2010; statistically, no real change 	Living with: Married parents.. 4% Single parent 29%		<ul style="list-style-type: none"> With incomes from 100% to 199% of poverty

EDUCATION

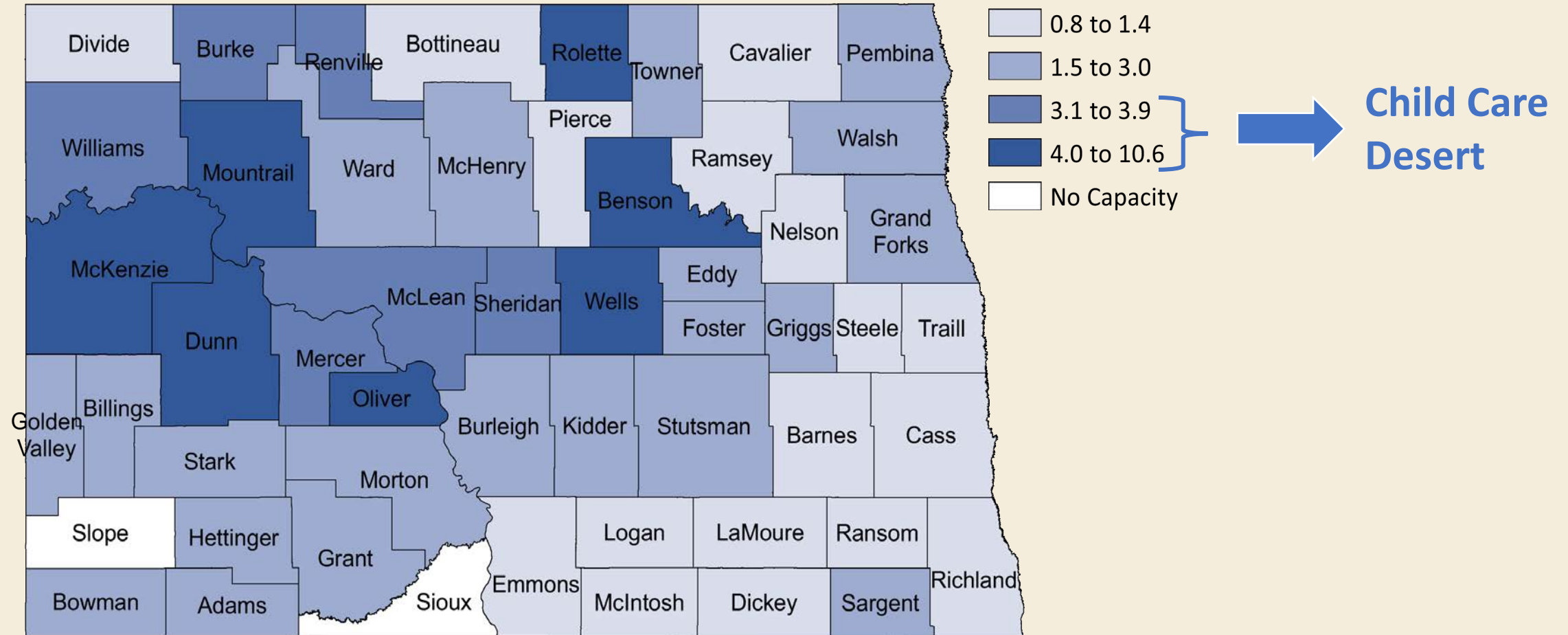
Ages 0-5, All Parents
Working, 2020

74%

U.S. average is 67%

- 6th largest percentage among states

Number of Children Ages 0 to 5 for Every One Licensed Child Care Slot in North Dakota by County, 2020



Children: U.S. Census Bureau, 2016-2020 American Community Survey 5-Year Estimates
 Licensed Child Care Slots: Child Care Aware of North Dakota

EDUCATION

Ages 0-5, All Parents Working, 2020	Ages 3 & 4 in Early Education, 2020	3 rd Grade Reading Achievement, 2021	Graduating High School On Time, '21
74%	31%	62%	87%
U.S. average is 67%	U.S. average is 47%	NOT meeting standards	6,825 graduates
<ul style="list-style-type: none">• 6th largest percentage among states	<ul style="list-style-type: none">• Lowest percentage among states	Achieving standards: Meeting 29% Exceeding 10%	<ul style="list-style-type: none">• A decrease from 89% in 2019/20

SOCIAL & COMMUNITY CONTEXT

Adults 65+ Living Alone, 2020	Adult Volunteers, 2019	Youth/Young Adults in Work Force, 2020	Adverse Childhood Experiences, 2019/20
31%	35%	65%	19%
36,419 people 65+	192,616 people 16+	65,979 people 16-24	32,095 children 0-17
<ul style="list-style-type: none">• Largest percentage among states	<ul style="list-style-type: none">• A decrease from 40% in 2017	<ul style="list-style-type: none">• Largest percentage among states	<ul style="list-style-type: none">• Have experienced 2 or more adverse experiences

NEIGHBORHOOD & BUILT ENVIRONMENT

Monthly Housing Costs, 2020	Household Cost Burden, 2020	Household Cost Burden, 2020	Broadband Subscription, 2020
Homeowner ... \$1,457 Renter \$828	23%	White 21% Black 38% American Indian 25% Asian 36% Hispanic 43%	83%
Change in Housing Costs, 2010 to 2020 <ul style="list-style-type: none"> Costs rose faster than inflation since 2010 Inflation 19% Homeowner costs .. 27% Gross rent 49%	70,445 households <ul style="list-style-type: none"> 2nd lowest rate among states, behind WV Burden: 30% or more of income to housing 		Of households have broadband subscription <ul style="list-style-type: none"> Lower than national average of 85%

ACCESS TO HEALTH CARE

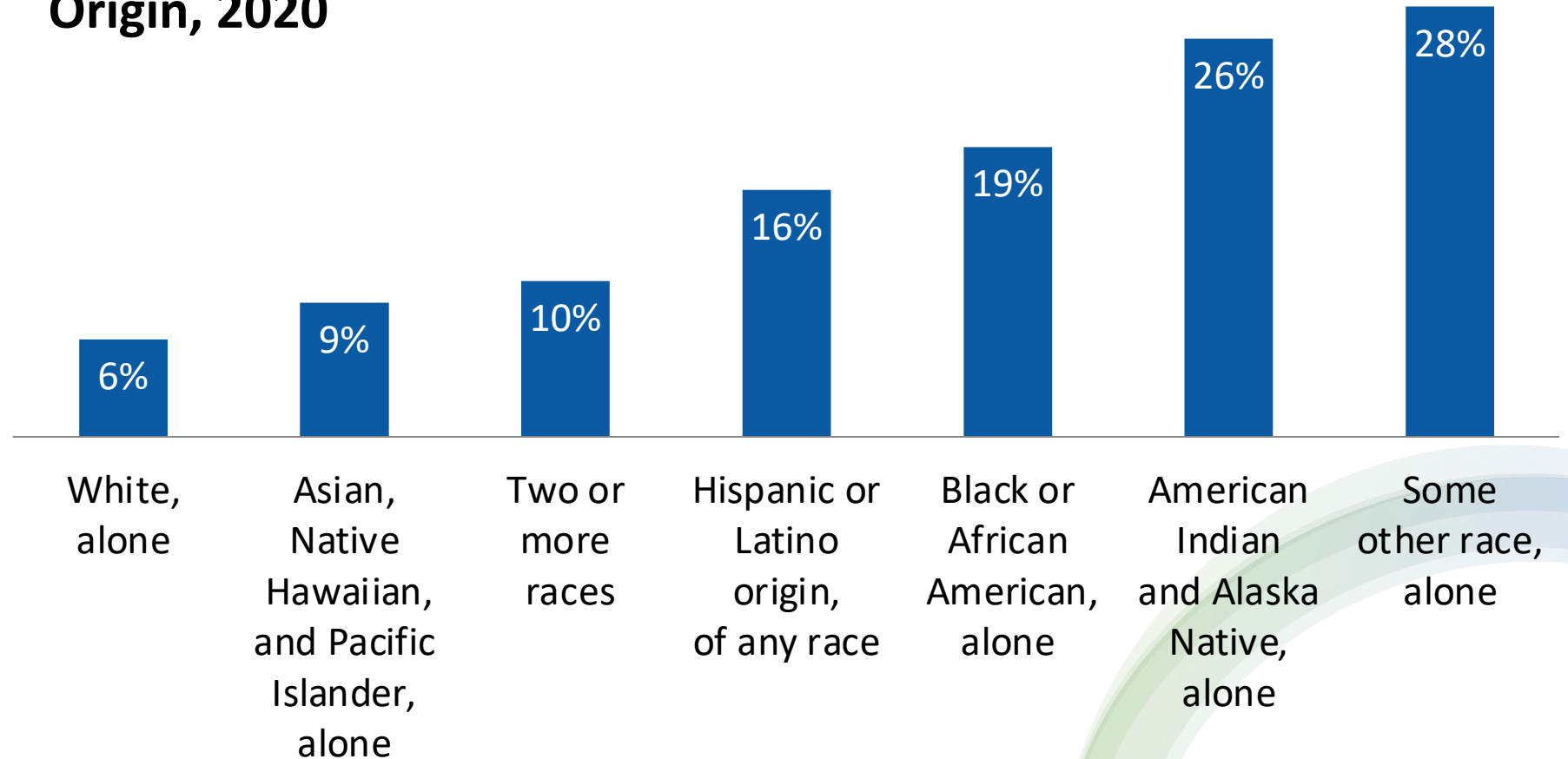
Uninsured Children, 2020

6%

11,697 children 0 to 18

- Higher than the national average of 5% of children with no health ins. coverage

Uninsured Rate for Persons Ages 0 to 64, by Race and Hispanic Origin, 2020



ACCESS TO HEALTH CARE

Uninsured Children, 2020

6%

11,697 children 0 to 18

- Higher than the national average of 5% of children with no health ins. coverage

Primary Health Care, 2022

281,849

people live in a **Primary Care Health Professional Shortage Area**, which is **36%** of the state's population

Dental Health Care, 2022

211,631

people live in a **Dental Care Health Professional Shortage Area**, which is **27%** of the state's population

Mental Health Care, 2022

281,849

people live in a **Mental Health Care Health Professional Shortage Area**, which is **46%** of the state's population

HEALTH BEHAVIORS

Physically INactive Adults, 2021	Adult Smokers, 2021	High School Tobacco Use, 2021	Adult Alcohol Consumption, 2021
25%	15%	6%	Binge Drink 21%
Of adults	Of adults	Smoke cigarettes	Traffic fatalities due to alcohol 35%
<ul style="list-style-type: none">• Did not participate in any physical activity or exercise in past month	<ul style="list-style-type: none">• Have smoked at least 100 cigarettes, and smoke every day or some days	High School students who: Vape 21% Use any form of tobacco 23%	<ul style="list-style-type: none">• 2nd highest binge drinking rate in the nation• Only 8 other states had higher fatality rate

HEALTH OUTCOMES

Adult Obesity, 2021	Life Expectancy, 2020	Suicide Deaths, 2020	Drug Overdose Deaths, 2020
35%	77.0	135 deaths	114 deaths
U.S. average is 34%	years	18.2 deaths per 100k	14.9 deaths per 100k
<ul style="list-style-type: none">• ND average is up from 28% in 2011	<ul style="list-style-type: none">• A decrease from 79 years in 2018	<ul style="list-style-type: none">• 2nd leading cause of death for people ages 15 to 44	<ul style="list-style-type: none">• A 396% increase from 23 deaths in 2010

CONCLUSIONS

Strengths

- Population is growing and becoming more diverse
- Economy, overall, is strong; Housing costs are low relative to rest of nation; Most have enough to eat
- Many people are engaged in their communities and have access to Internet, exercise opportunities, and health care

Opportunities to Improve Health and Well-Being – to list just a few...

- Some populations experience far greater disparities in health than others
- 26% of people in ND live in or near poverty (185,055 people)
- Quality early education is foundational, yet ND ranks last in enrollment
- When compared to national averages, ND children are more likely to live with someone experiencing mental illness, live with someone abusing substances, have a family member in jail or prison, and be a witness to domestic violence
- Life expectancy is down and mental health concerns continue to rise; alcohol, drug overdose, and suicide are leading factors in premature death

ACKNOWLEDGEMENTS



ND *Caring*
FOUNDATION

NDSU

CENTER FOR SOCIAL RESEARCH

The Health and Well-Being of North Dakotans, 2022 – A Social Determinants of Health Perspective was made possible by the Blue Cross Blue Shield of North Dakota Caring Foundation. With this study, the Caring Foundation sought to better understand the state of the social determinants of health – the conditions in which people are born, grow, live, work, and age – in North Dakota and how they shape the health of North Dakotans and the communities where they live.

Gaining insight into these data can serve to identify disparities and barriers that impact people’s health. It is the study sponsor’s hope that this effort leads to greater collaboration and alignment among key stakeholders as they work to develop community-driven solutions and identify resources, both financial and non-financial, to address and improve health and well-being of North Dakotans.

The Center for Social Research, an applied social science research unit at North Dakota State University, was engaged to conduct this study to better understand how economic stability, education, the social and community context, the neighborhood and built environment, and access to health care are impacting the ability of North Dakotans to thrive.

Contact Information

NDSU

CENTER FOR SOCIAL RESEARCH

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The full report is available at

<https://www.bcbsnd.com/social-determinants-of-health> and

https://www.ndsu.edu/csr/research_and_evaluation/



KRISSIE GEURARD

Community Engagement Director

North Dakota Health & Human Services



Community Engagement Unit

Krissie Guerard, MS, Community Engagement Director
Social Determinants of Health Round Table – Bismarck
February 15, 2023



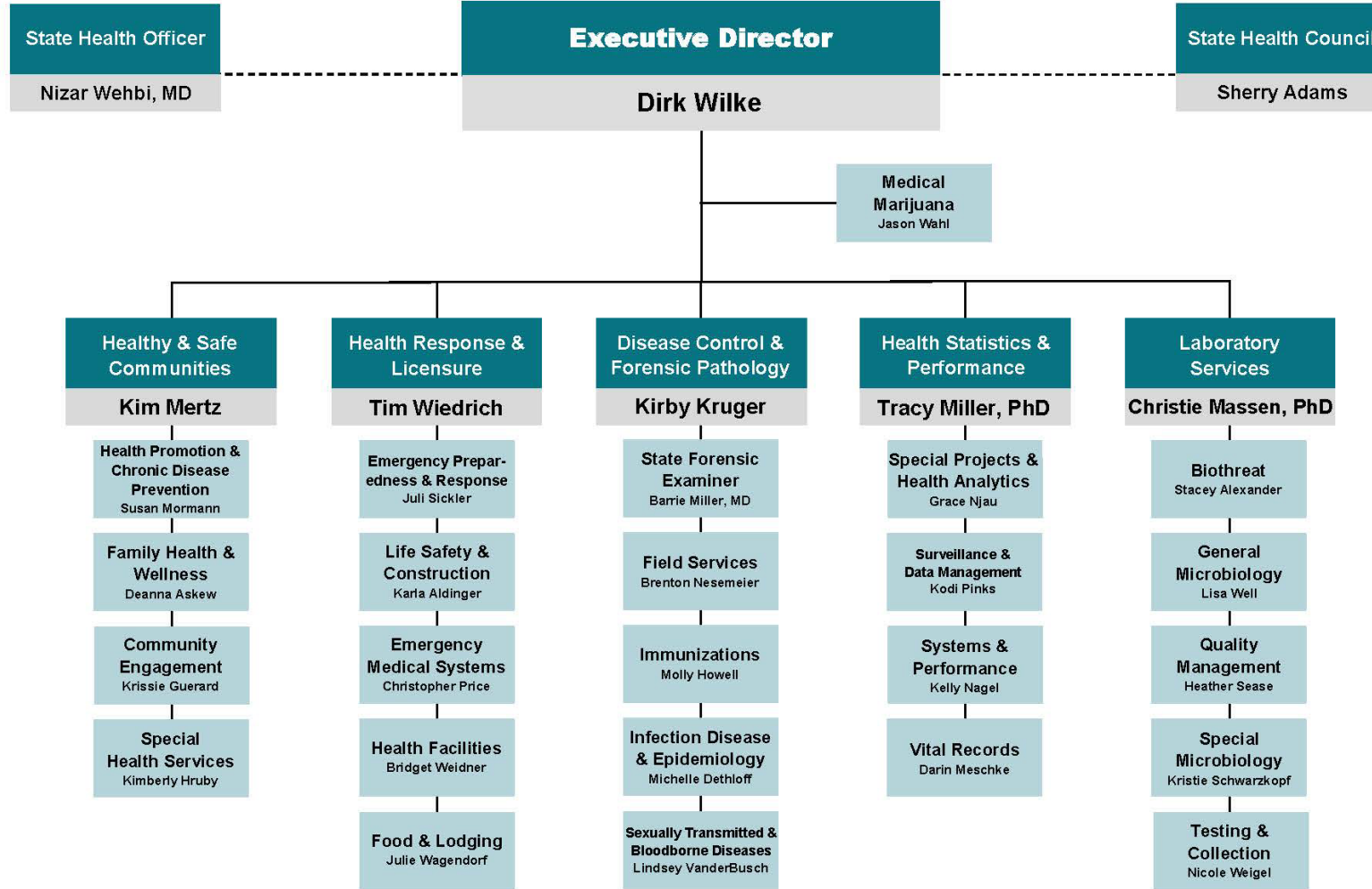
Health & Human Services

Community Engagement (CE) Unit

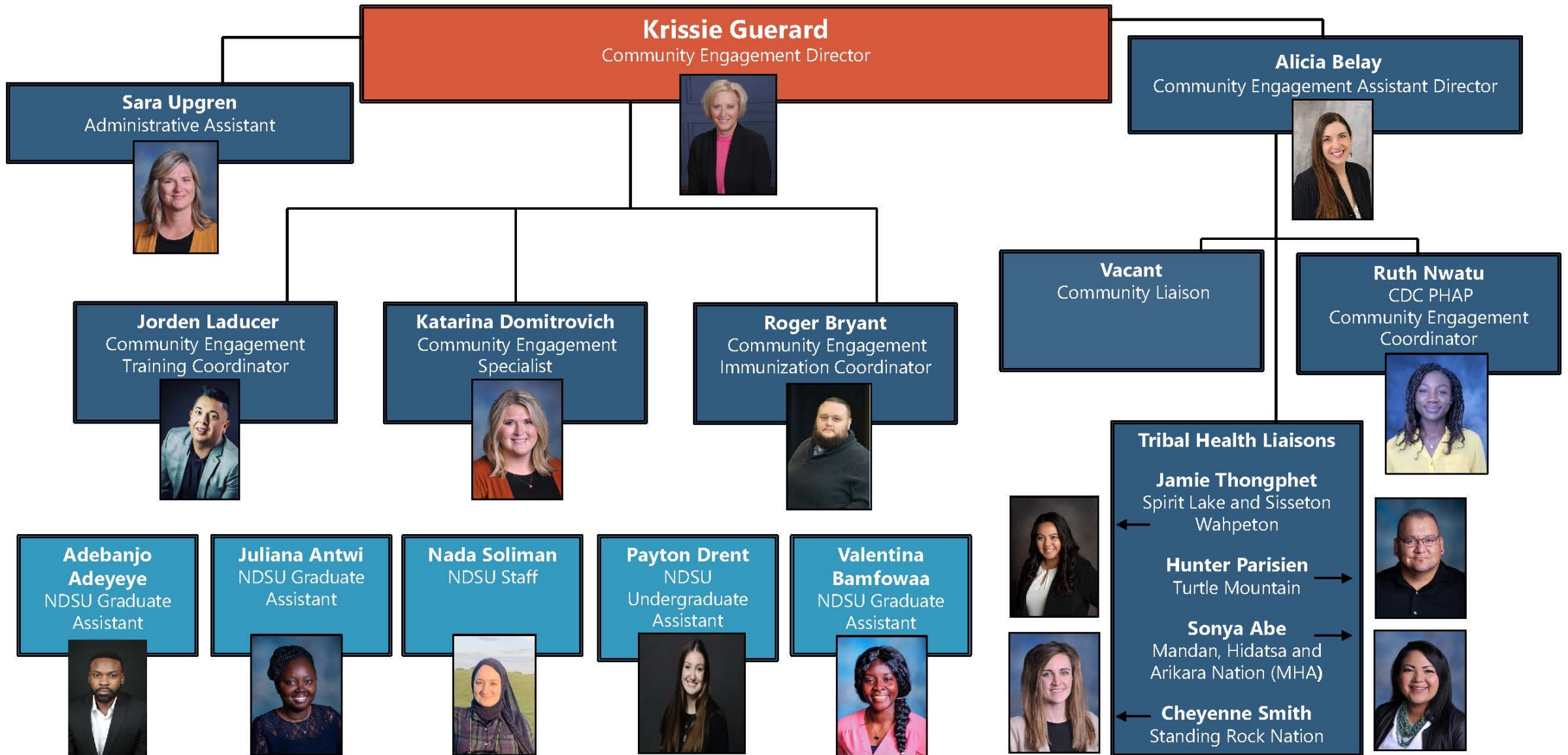
The mission of the CE Unit is to understand and reduce health disparities among all North Dakotans. The primary goal is to work alongside North Dakota communities in addressing health-related needs to reduce disease rates by providing opportunities for interventions and improving access to health care.

This will ensure that all North Dakotans have the ability to reach their optimal health.

Public Health Division



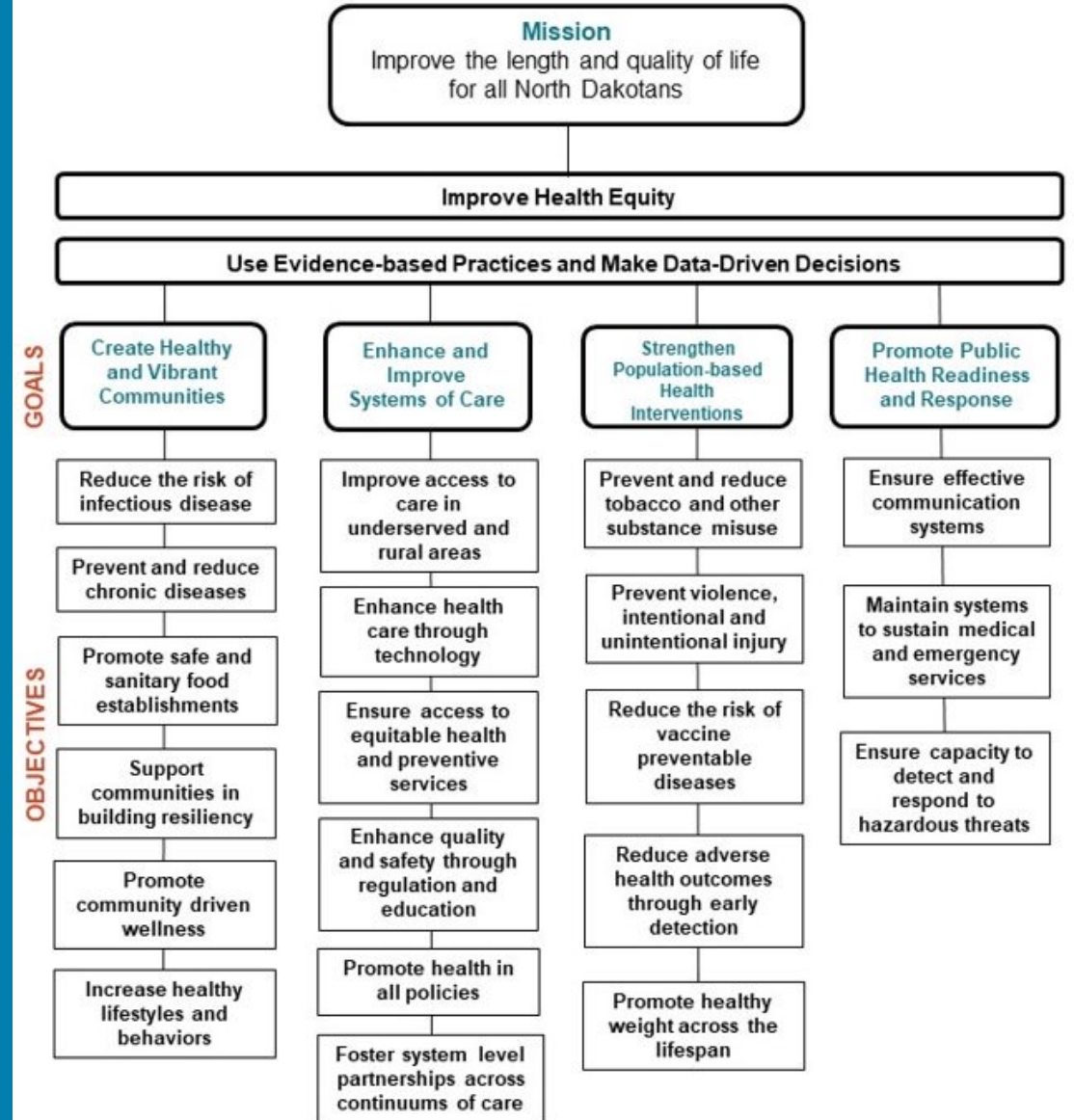
Community Engagement Unit



Public Health Division Strategic Plan



Strategic Plan: 2021 – 2023



Community Engagement Strategic Plan

- Originated from North Dakota Department of Health Strategic Plan
- Front cover symbol represents committee-approved method of highlighting data disparities
- Living, public document that is updated monthly
- Includes 20 SMART goals and specific strategies to address additional public health inequities
- Identifies populations of focus, accreditation standards and tracking method



Addressing COVID-19 in ND Special Populations

- Living, public document
- Updated monthly
- Identify activity to address needs, partners and tracking method
- Includes 106 goals to address COVID-19 disparities among Special Populations in North Dakota:
 - New American/Foreign Born/Immigrant (NFI)
 - African American
 - American Indian/Alaskan Natives
 - Persons with disabilities
 - Aging or elderly
 - LGBTQ2S+
 - Homeless
 - Rural

Addressing COVID-19 in



North Dakota Special Populations

January 2021 - June 2024

COMMUNITY ENGAGEMENT UNIT
STRATEGIC PLAN

Advisory Boards

New American/Foreign Born/Immigrant (NFI)



Diverse cross-section of individuals and organizations with ties to NFI communities

BeYOU LGBTQ2s+



Ally, provider and/or members of the LGBTQ2S+ community (18+)

Youth (YAB)



Provide insight- ensuring youth perspectives are incorporated in planning and decisions for the state, as well as forming community partnerships (15-21)

Tribal Health



Led by NDSU American Indian Public Health Resource Center

CE Unit Project Highlights



- Health Equity Ambassador Program
- *Your Health Matters* Newsletter
- Development of Health Equity Training Series
- Over 160 Collaborative Partnerships
- Internal Partnerships
 - Immunizations
 - HIV/STIs/TB/Viral Hepatitis
 - Behavioral Health



Thank You

Community Engagement | hhs-engagement@nd.gov

NORTH
Dakota
Be Legendary.

Health & Human Services



BRAD HAWK

Deputy Director

North Dakota Indian Affairs Commission



ERIN OBAN

State Director

USDA Rural Development



BCBS Caring Foundation: Elevating the Health & Well-being of North Dakota

Erin Oban, State Director

USDA Rural Development | North Dakota

 Rural Development
U.S. DEPARTMENT OF AGRICULTURE

Together, America Prospers



Rural Development
U.S. DEPARTMENT OF AGRICULTURE

Mission: We are committed to increasing the economic opportunities and improving the quality of life in America's rural and Tribal communities.

How: Providing financing as grants, loans, and loan guarantees through more than 70 programs to rural individuals and families, small business owners, non-profits, cooperatives, and community and tribal entities.



Rural Development
U.S. DEPARTMENT OF AGRICULTURE

USDA RD Major Programs

Business Programs

Energy Programs

Cooperative Services

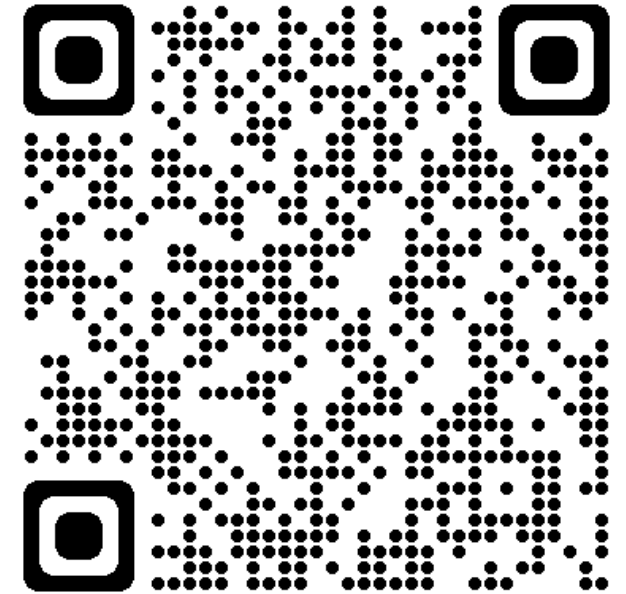
Housing Programs

Community Programs

Electric Programs

Water & Environmental Programs

Telecommunications Programs



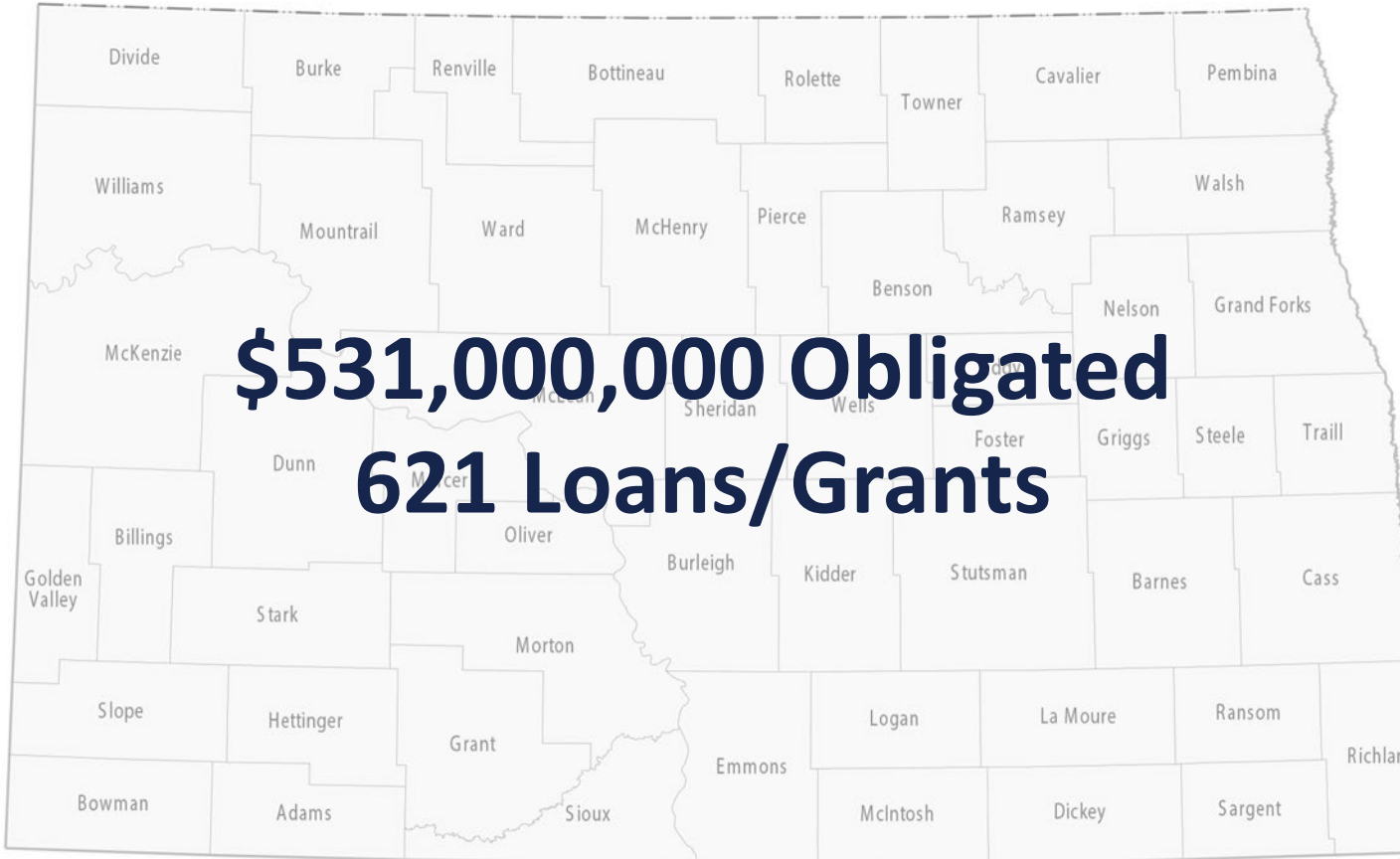
[rd.usda.gov/files/
RD_ProgramMatrix.pdf](https://rd.usda.gov/files/RD_ProgramMatrix.pdf)



Rural Development

U.S. DEPARTMENT OF AGRICULTURE

FY22 Investments in North Dakota



\$71.3M Single & Multi-Family Housing Programs



\$16.2M Water & Environmental Programs



\$163M Community Facility Program



\$72.6M Business & Cooperative Programs



\$133.6M Electric Programs



\$63.1M Telecommunications Programs



How can USDA Rural Development help create better conditions?





Technical Assistance & Revolving Loan Funds

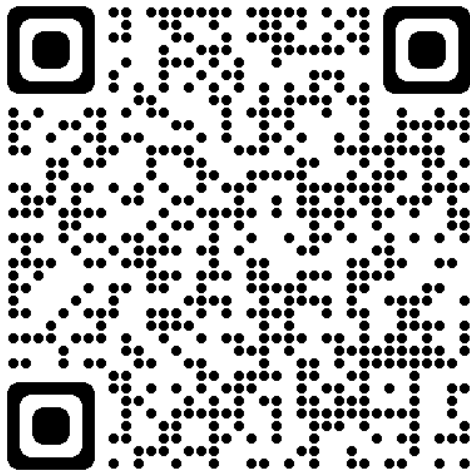
Non-profits, JDAs, EDCs, Planning Councils, and Rural Cooperatives provide technical assistance and establish Revolving Loan Funds to serve their communities:

- Intermediary Relending Programs (IRP)
- Rural Business Enterprise Grant (RBEG)/Rural Development Business Grant (RDBG)
Revolving Loan Funds
- Meat & Poultry Intermediary Lending Program (MPILP)
- Rural Microentrepreneur Assistance Program (RMAP)
- Rural Economic Development Grant (REDG)

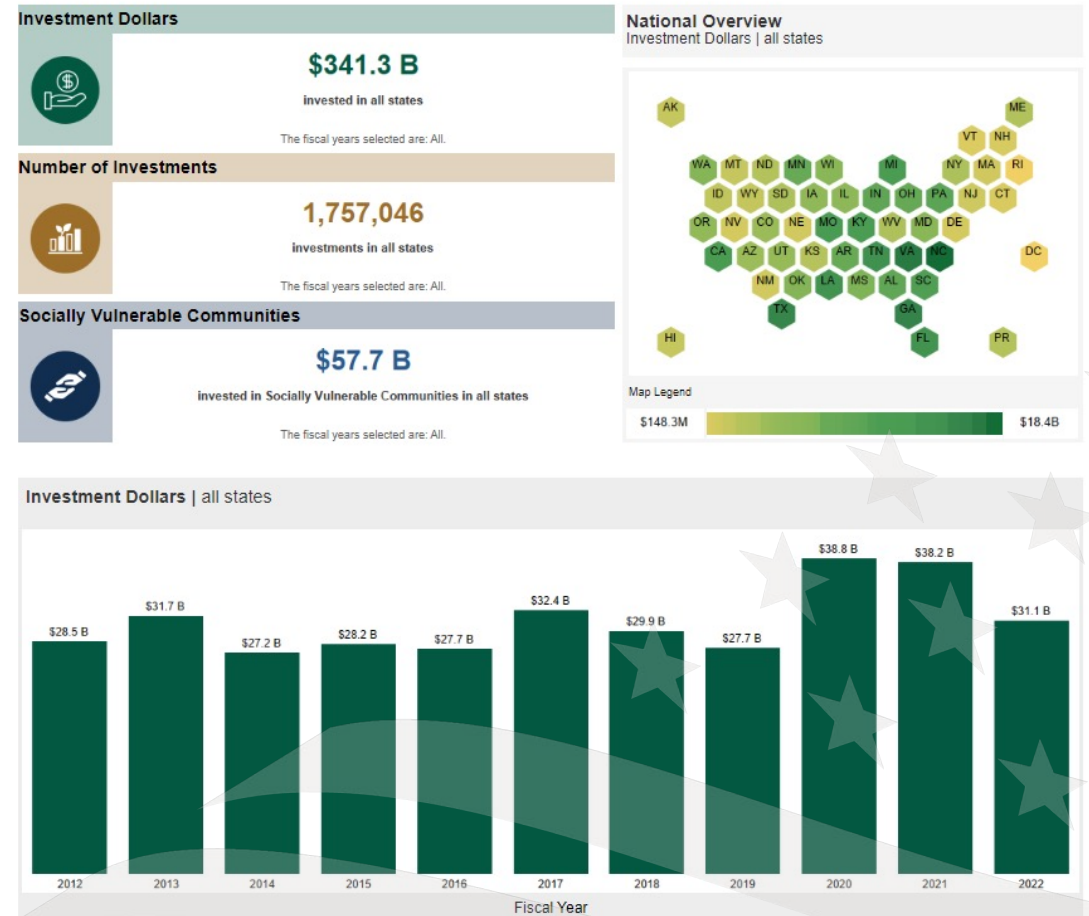
See hand-out: "Revolving Loan Funds in North Dakota" for RLFs with USDA RD funding



View RD investments in ND:
Recently launched, publicly-accessible Rural Investments Dashboard tool to see USDA RD investments in Rural America and in ND for more than a decade.



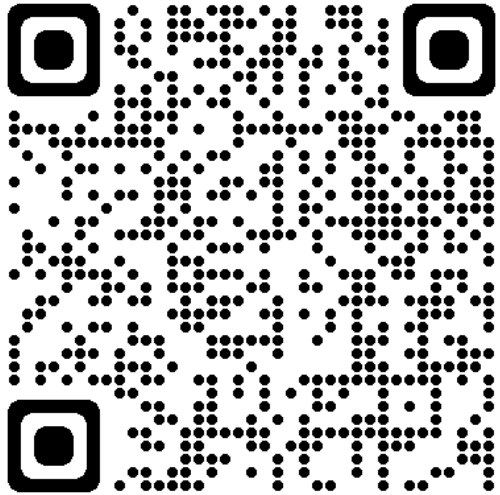
www.rd.usda.gov/rural-data-gateway





Rural Development
U.S. DEPARTMENT OF AGRICULTURE

Stay up-to-date!



Sign up for Gov Delivery: Receive Program and/or State-specific announcements to your email

(scroll down through options to select “North Dakota”)



Follow us on Twitter: @RD_NorthDakota



Rural Development
U.S. DEPARTMENT OF AGRICULTURE

Thank you!

Thank you  **for your partnership & leadership!**

USDA Rural Development North Dakota State Office

220 E Rosser Ave, Room 208

Bismarck, ND 58502-1737


Phone: (701-530-2037 | (800) 366-6888

General inquiries: info@nd.usda.gov

Visit <https://www.rd.usda.gov/nd>

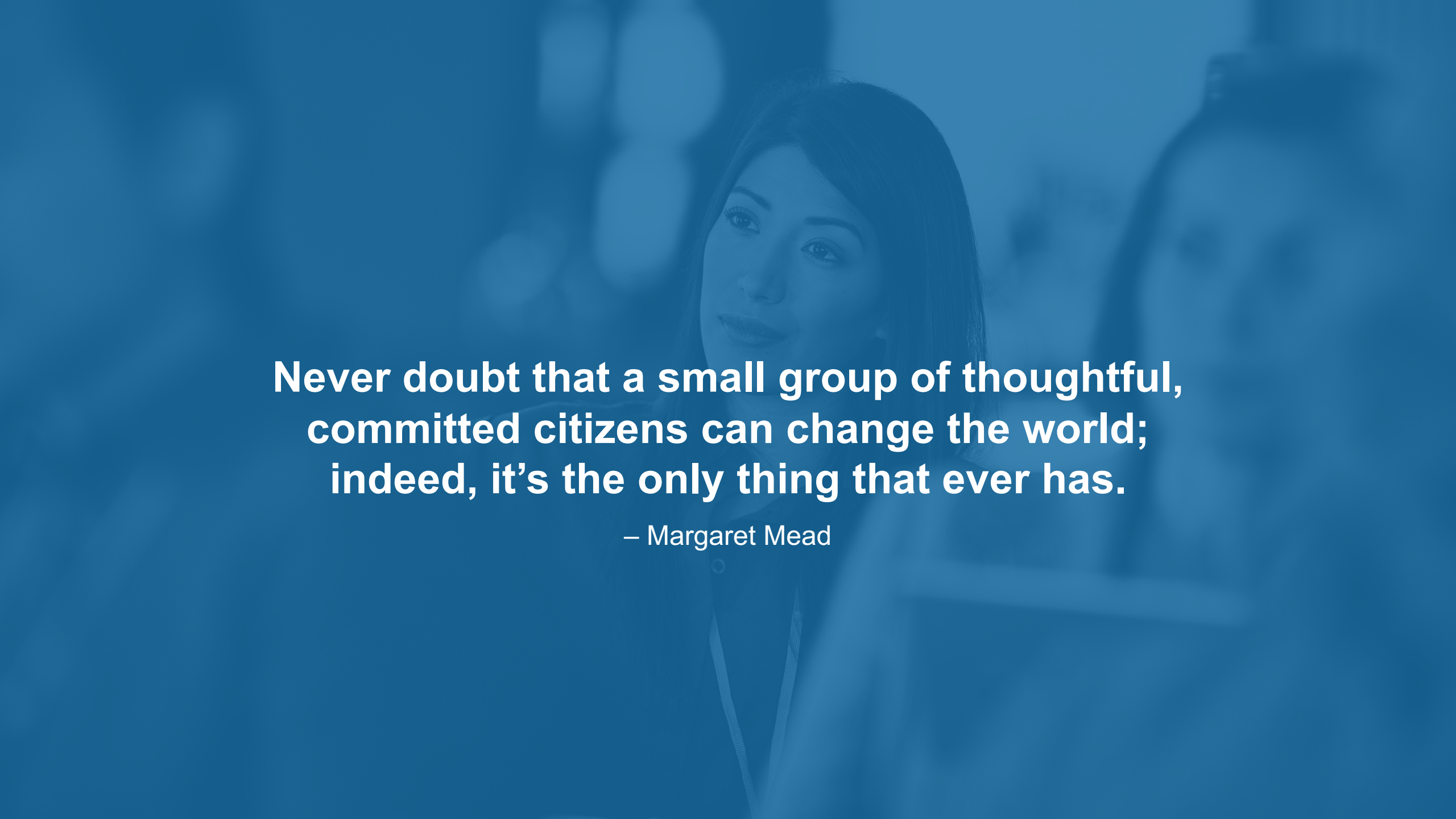
Area office locations in Bismarck, Devils Lake, Dickinson, Minot, and Valley City.

USDA is an equal opportunity provider, employer, and lender.



BREAKOUT DISCUSSION

- Table facilitators will guide conversations
- Reconvene to report out your table's discussion, themes and ideas
- Post-it notes and N.D. map

A woman with dark hair is looking slightly to her left. She is wearing a dark top and a lanyard. The background is a blurred crowd of people. The entire image is overlaid with a semi-transparent blue filter.

**Never doubt that a small group of thoughtful,
committed citizens can change the world;
indeed, it's the only thing that ever has.**

– Margaret Mead

THANK YOU!

Find resources at bcbsnd.com/sdoh



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