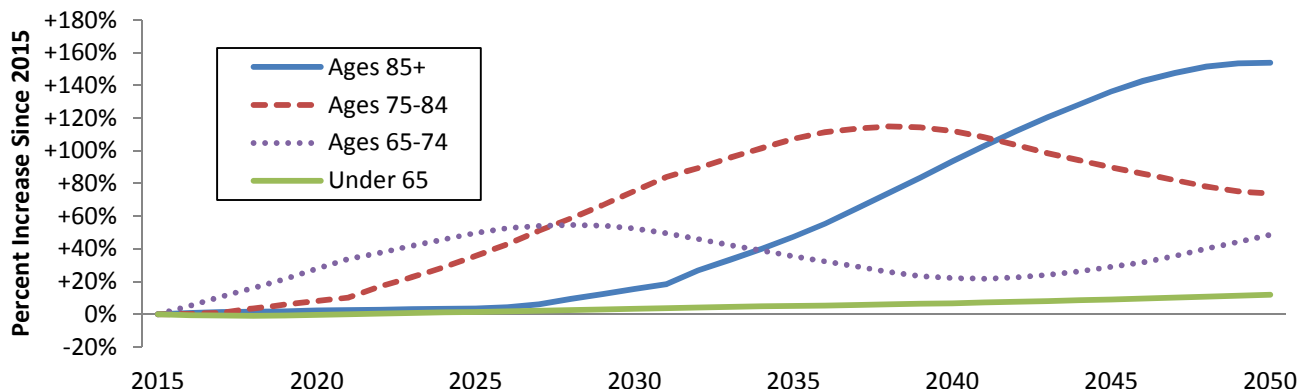


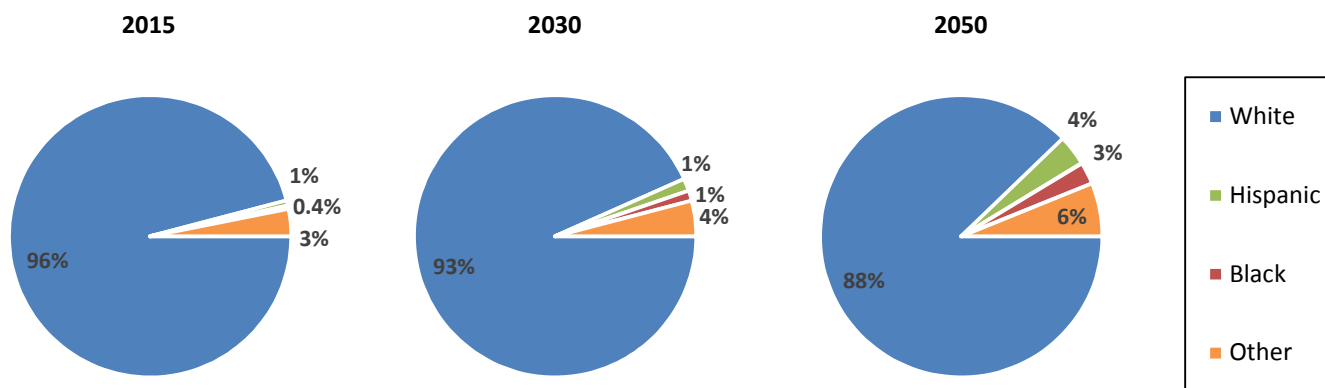
# Across the States 2018: Profile of Long-Term Services and Supports in North Dakota

Projected Population Growth in North Dakota, by Age Group, 2015-2050



	2015			2030			2050		
	State	Rank	U.S.	State	Rank	U.S.	State	Rank	U.S.
<b>Population (thousands)</b>									
All Ages	757	47	321,419	835	47	358,380	914	47	395,882
Under 65	650	48	273,658	671	47	284,013	728	47	307,819
Ages 50+	249	48	110,973	282	48	134,344	344	47	160,466
Ages 65+	107	48	47,761	164	48	74,367	187	47	88,062
Ages 85+	18	47	6,287	21	48	9,300	46	48	19,385
<b>Percent of Total Population</b>									
Ages 50+	32.9%	44	34.5%	33.8%	48	37.5%	37.6%	49	40.5%
Ages 65+	14.2%	40	14.9%	19.7%	42	20.8%	20.4%	49	22.2%
Ages 85+	2.4%	8	2.0%	2.5%	33	2.6%	5.0%	27	4.9%
<b>Percent Change from 2015</b>									
All Ages				+10%	23	+11%	+21%	19	+23%
Under 65				+3%	19	+4%	+12%	14	+12%
Ages 50+				+13%	37	+21%	+38%	25	+45%
Ages 65+				+53%	25	+56%	+74%	26	+84%
Ages 85+				+15%	50	+48%	+154%	44	+208%

Projected Diversity of the Population Ages 65+ in North Dakota, by Year



Note: Data are ranked from highest to lowest value; this does not necessarily correspond to level of performance.

## Across the States 2018: North Dakota State Profile

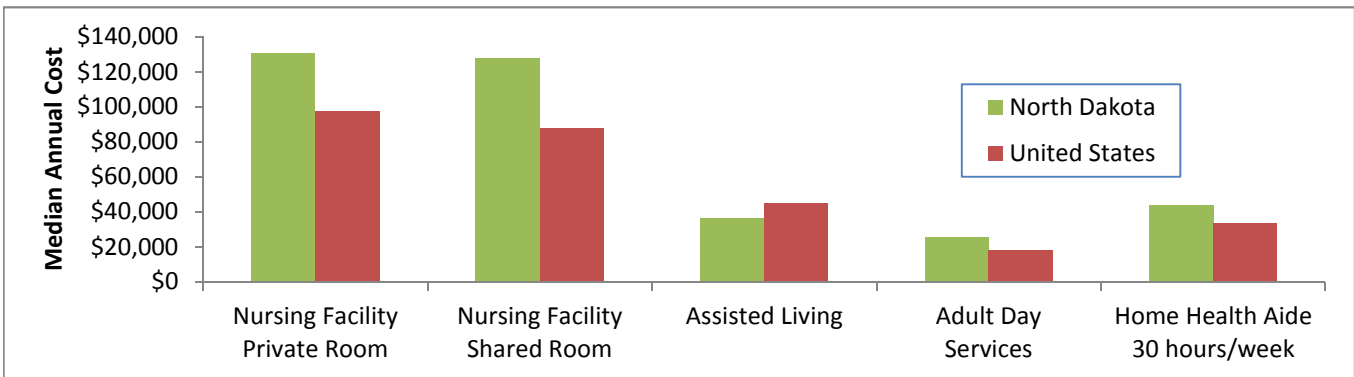
### Population Characteristics

<b>Living Arrangements and Poverty, 2016</b>	<b>Number (1,000's)</b>	<b>Percent</b>	<b>Rank</b>	<b>U.S.</b>
People ages 75+ living alone	20	38.5%	3	31.6%
People ages 65+ living in nonmetropolitan areas	62	56.5%	5	17.3%
Below poverty level ages 65+	8	7.9%	36	9.2%
Below 250% of poverty level ages 65+	41	37%	20	37%

<b>Household Income, 2016</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Median household income ages 65+	\$41,084	23	\$42,113

<b>Disability Rates, 2016</b>	<b>Number (1,000's)</b>	<b>Percent</b>	<b>Rank</b>	<b>U.S.</b>
People ages 65+ with disabilities				
Self-care difficulty	6	5.5%	48	8.1%
Cognitive difficulty	7	6.5%	48	8.9%
Any disability	36	34.2%	31	35.0%
People ages 18-64 with disabilities				
Self-care difficulty	7	1.4%	42	1.9%
Cognitive difficulty	19	4.0%	39	4.5%
Any disability	43	9.3%	40	10.6%

### Private Pay Costs



<b>Annualized Private Pay Costs by LTSS Type, 2017</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Nursing facility, private room	\$130,305	7	\$97,455
Nursing facility, shared room	\$127,630	7	\$87,600
Assisted living	\$36,216	47	\$45,000
Adult day services	\$25,480	8	\$18,200
Home health aide (30 hours/week)	\$43,618	1	\$33,540

<b>Long-Term Care Insurance, 2015</b>	<b>State</b>	<b>Per 1,000 Ages 40+</b>	<b>Rank</b>	<b>U.S.</b>
Private long-term care insurance policies in effect	39,875	121	3	50

Note: Data are ranked from highest to lowest value; this does not necessarily correspond to level of performance.

# Across the States 2018: North Dakota State Profile

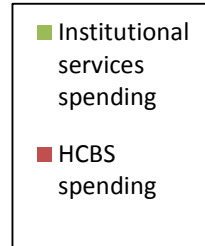
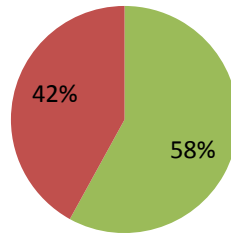
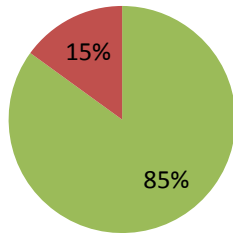
## Medicaid Long Term Services and Supports

Medicaid Spending Balance	Year	State	Rank	U.S.
Medicaid HCBS spending as a percent of LTSS spending for older people and adults with physical disabilities	2011 *	14%	51	38%
	2016 *	15%	48	45%
	% change	+1.7%	34	+7.0%

### Medicaid LTSS Spending Balance in North Dakota, by Population, 2016

Older People and Adults with Physical Disabilities

All Populations



Medicaid Expenditures (Total Federal + State)	Total (millions)	Per Person	Rank	U.S.
Medicaid LTSS spending for older people and adults with physical disabilities, 2016 *	\$284	\$375	15	\$320
Nursing facility spending	\$240	\$318	7	\$175
HCBS spending	\$43	\$57	40	\$145
Medicaid LTSS spending for all populations, 2016 *	\$604	\$800	7	\$515
Institutional services spending	\$352	\$466	3	\$223
HCBS spending	\$252	\$334	19	\$292
State-funded HCBS expenditures for older people and adults with physical disabilities, 2014	\$6.6	\$8.94	7	\$3.36

Change in Medicaid Expenditures 2011-2016 *	% Change 2011-16	Rank	U.S.
Medicaid LTSS spending for older people and adults with physical disabilities	+25%	21	+22%
Nursing facility spending	+22%	14	+8%
HCBS spending	+40%	24	+45%

Medicaid LTSS Users Ages 65+, 2013	State	Per 1,000 Ages 65+	Rank	U.S.
All Medicaid LTSS users ages 65+ **	4,765	46	19	47
Institutional services only ***	3,537	34	4	22
HCBS only **	1,009	10	33	23
HCBS and institutional services **	219	2.1	23	2.8

Medicaid LTSS Users, All Ages, 2013	State	Per 1,000 People	Rank	U.S.
All Medicaid LTSS users ***	12,640	17.5	16	16.4
Institutional services only ***	4,594	6.3	12	4.7
HCBS only ***	7,623	10.5	18	11.1
HCBS and institutional services ***	423	0.6	19	0.7

Note: Data are ranked from highest to lowest value; this does not necessarily correspond to level of performance.

\* 2014 data used instead of 2016 for 4 states (AK, CA, ID, KS); base year other than 2011 for 3 states (MA, NJ, NM).

\*\* 14 states are excluded because of missing, old, or unreliable data. The highest rank is 37.

\*\*\* 9 states are excluded because of missing, old, or unreliable data. The highest rank is 42.

## Across the States 2018: North Dakota State Profile

### Family Caregivers

	State	Per 1,000 People	Rank	U.S.
Number of family caregivers, 2013	62,100	86	51	127
Economic value of family caregiving, 2013 (millions)	\$860	\$1.19	51	\$1.49
Economic value per hour, 2013	\$14.88		2	\$12.51
Ratio of economic value to Medicaid HCBS spending, 2013	4.4		41	6.2
Caregiver Support Ratio (age 45-64 per age 80+), 2015	5.6		47	7.0
Caregiver Support Ratio, 2050 (projected)	2.8		28	2.9

### Home and Community-Based Services

Personal Care and Home Health Aides	State	Per 1,000 AWD *	Rank	U.S.
Personal care aides, 2015 **	1,637	147	22	148
Median hourly wage, 2017	\$15.23		2	\$11.11
Home health aides, 2015 **	409	37	47	104
Median hourly wage, 2017	\$16.40		2	\$11.16

Congregate and Home Delivered Meals, 2016	State	Per 1,000 Ages 65+	Rank	U.S.
People receiving OAA congregate meals	13,946	127	2	32
People receiving OAA home delivered meals	5,016	46	4	17
Total OAA meal expenditures (thousands)	\$8,669	\$79	4	\$31

Assisted Living Supply, 2014	State	Per 1,000 Ages 75+	Rank	U.S.
Assisted living and residential care units ***	5,300	105	2	52

### Nursing Facilities

Nursing Facilities, Utilization, and Resources	State	Per 1,000 Ages 75+	Rank	U.S.
Total nursing facilities, 2016	81	1.59	5	0.76
Nursing facility beds, 2016	6,178	122	7	80
Nursing facility residents, 2016	5,545	109	1	65
Nursing facility occupancy rate, 2016	90%		3	81%
% Change in nursing facility residents, 2011-2016	-3.2%		27	-3.9%
Direct care nursing hours per resident day, 2016	4.53		5	4.03
RN hours per resident day, 2016	0.87		20	0.79
Nursing assistants, 2015 **	4,611	91	1	43
Median hourly wage, 2017	\$15.74		5	\$13.23

Nursing Facility Quality and Resident Characteristics	State	Rank	U.S.
Long-stay residents receiving an antipsychotic medication, 2017	17.3%	14	15.5%
High-risk residents with pressure sores, 2017	3.9%	45	5.6%
Long-stay residents with a hospital admission, 2014	13.7%	33	17.0%
Nursing facility residents with low care needs, 2014 ****	15.0%	12	11.5%
Residents with Medicaid as primary payer, 2016	52%	48	62%
Residents with Medicare as primary payer, 2016	8%	47	14%
Residents with "other" as primary payer, 2016	40%	2	25%

Note: Data are ranked from highest to lowest value; this does not necessarily correspond to level of performance.

\* Adults With Disabilities (defined as having self-care difficulty, equivalent to ADL level of disability).

\*\* Average of three years 2014-2016.

\*\*\* Total capacity is rounded to the nearest hundred. Data not reported for two states. The highest rank is 49.

\*\*\*\* Data not reported for two states. The highest rank is 49.