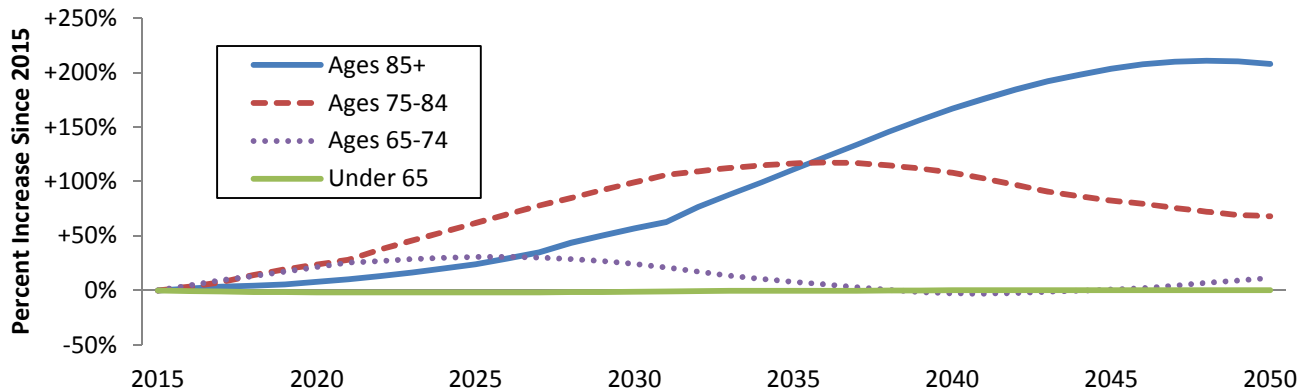


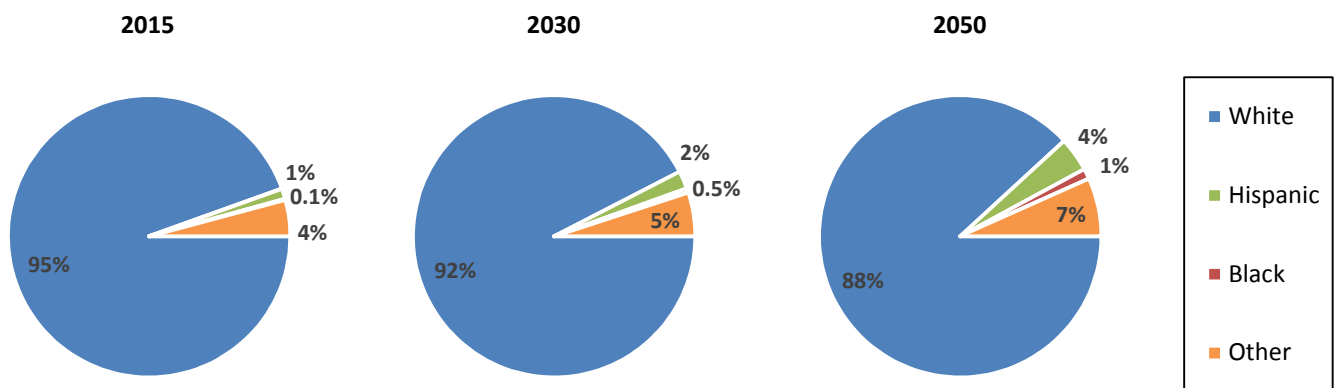
Across the States 2018: Profile of Long-Term Services and Supports in Montana

Projected Population Growth in Montana, by Age Group, 2015-2050



	2015			2030			2050		
	State	Rank	U.S.	State	Rank	U.S.	State	Rank	U.S.
Population (thousands)									
All Ages	1,033	44	321,419	1,111	44	358,380	1,129	44	395,882
Under 65	855	44	273,658	844	44	284,013	858	45	307,819
Ages 50+	399	43	110,973	437	44	134,344	486	44	160,466
Ages 65+	178	43	47,761	266	43	74,367	271	44	88,062
Ages 85+	22	44	6,287	35	43	9,300	69	44	19,385
Percent of Total Population									
Ages 50+	38.6%	6	34.5%	39.3%	10	37.5%	43.1%	7	40.5%
Ages 65+	17.2%	5	14.9%	24.0%	6	20.8%	24.0%	7	22.2%
Ages 85+	2.2%	12	2.0%	3.2%	5	2.6%	6.1%	6	4.9%
Percent Change from 2015									
All Ages				+8%	29	+11%	+9%	46	+23%
Under 65				-1%	39	+4%	0%	48	+12%
Ages 50+				+10%	49	+21%	+22%	49	+45%
Ages 65+				+50%	31	+56%	+52%	47	+84%
Ages 85+				+57%	16	+48%	+208%	21	+208%

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



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

Across the States 2018: Montana State Profile

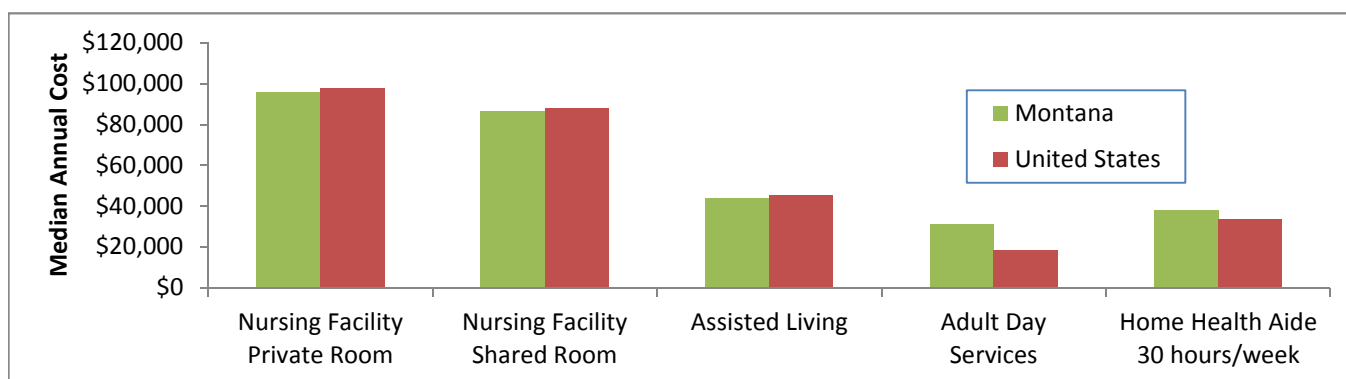
Population Characteristics

Living Arrangements and Poverty, 2016	Number (1,000's)	Percent	Rank	U.S.
People ages 75+ living alone	26	35.0%	10	31.6%
People ages 65+ living in nonmetropolitan areas	125	67.5%	3	17.3%
Below poverty level ages 65+	16	8.9%	21	9.2%
Below 250% of poverty level ages 65+	70	38%	19	37%

Household Income, 2016	State	Rank	U.S.
Median household income ages 65+	\$37,616	43	\$42,113

Disability Rates, 2016	Number (1,000's)	Percent	Rank	U.S.
People ages 65+ with disabilities				
Self-care difficulty	9	5.1%	49	8.1%
Cognitive difficulty	13	7.1%	42	8.9%
Any disability	62	34.5%	27	35.0%
People ages 18-64 with disabilities				
Self-care difficulty	12	2.0%	18	1.9%
Cognitive difficulty	33	5.2%	20	4.5%
Any disability	76	12.3%	15	10.6%

Private Pay Costs



Annualized Private Pay Costs by LTSS Type, 2017	State	Rank	U.S.
Nursing facility, private room	\$95,630	27	\$97,455
Nursing facility, shared room	\$86,505	27	\$87,600
Assisted living	\$43,800	28	\$45,000
Adult day services	\$30,940	3	\$18,200
Home health aide (30 hours/week)	\$38,033	14	\$33,540

Long-Term Care Insurance, 2015	State	Per 1,000 Ages 40+	Rank	U.S.
Private long-term care insurance policies in effect	30,010	58	17	50

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

Across the States 2018: Montana State Profile

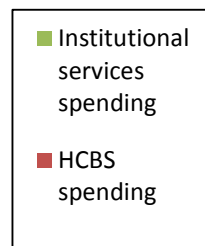
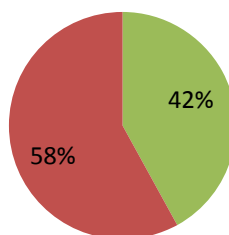
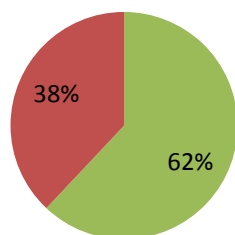
Medicaid Long Term Services and Supports

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 *	37%	19	38%
	2016 *	38%	22	45%
	% change	+1.2%	36	+7.0%

Medicaid LTSS Spending Balance in Montana, 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 *	\$269	\$259	31	\$320
Nursing facility spending	\$166	\$160	32	\$175
HCBS spending	\$103	\$99	24	\$145
Medicaid LTSS spending for all populations, 2016 *	\$481	\$463	29	\$515
Institutional services spending	\$201	\$194	31	\$223
HCBS spending	\$280	\$270	24	\$292
State-funded HCBS expenditures for older people and adults with physical disabilities, 2014	\$0.0	\$0.00	39	\$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	+4%	42	+22%
Nursing facility spending	+2%	41	+8%
HCBS spending	+7%	41	+45%

Medicaid LTSS Users Ages 65+, 2013	State	Per 1,000 Ages 65+	Rank	U.S.
All Medicaid LTSS users ages 65+ **	5,303	32	32	47
Institutional services only ***	3,227	20	28	22
HCBS only **	1,763	11	31	23
HCBS and institutional services **	313	1.9	25	2.8

Medicaid LTSS Users, All Ages, 2013	State	Per 1,000 People	Rank	U.S.
All Medicaid LTSS users ***	16,820	16.6	18	16.4
Institutional services only ***	4,322	4.3	24	4.7
HCBS only ***	11,738	11.6	15	11.1
HCBS and institutional services ***	760	0.7	15	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: Montana State Profile

Family Caregivers

	State	Per 1,000 People	Rank	U.S.
Number of family caregivers, 2013	118,000	116	38	127
Economic value of family caregiving, 2013 (millions)	\$1,430	\$1.40	38	\$1.49
Economic value per hour, 2013	\$12.97		26	\$12.51
Ratio of economic value to Medicaid HCBS spending, 2013	6.0		31	6.2
Caregiver Support Ratio (age 45-64 per age 80+), 2015	6.5		36	7.0
Caregiver Support Ratio, 2050 (projected)	2.6		40	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 **	3,844	172	17	148
Median hourly wage, 2017	\$11.04		25	\$11.11
Home health aides, 2015 **	1,410	63	36	104
Median hourly wage, 2017	\$11.72		22	\$11.16

Congregate and Home Delivered Meals, 2016	State	Per 1,000 Ages 65+	Rank	U.S.
People receiving OAA congregate meals	19,545	106	4	32
People receiving OAA home delivered meals	7,110	38	8	17
Total OAA meal expenditures (thousands)	\$11,634	\$63	7	\$31

Assisted Living Supply, 2014	State	Per 1,000 Ages 75+	Rank	U.S.
Assisted living and residential care units ***	5,900	83	8	52

Nursing Facilities

Nursing Facilities, Utilization, and Resources	State	Per 1,000 Ages 75+	Rank	U.S.
Total nursing facilities, 2016	77	1.03	15	0.76
Nursing facility beds, 2016	6,569	88	20	80
Nursing facility residents, 2016	4,342	58	32	65
Nursing facility occupancy rate, 2016	66%		48	81%
% Change in nursing facility residents, 2011-2016	-7.7%		43	-3.9%
Direct care nursing hours per resident day, 2016	3.96		35	4.03
RN hours per resident day, 2016	0.92		15	0.79
Nursing assistants, 2015 **	2,792	38	36	43
Median hourly wage, 2017	\$12.67		30	\$13.23

Nursing Facility Quality and Resident Characteristics	State	Rank	U.S.
Long-stay residents receiving an antipsychotic medication, 2017	15.2%	29	15.5%
High-risk residents with pressure sores, 2017	4.9%	29	5.6%
Long-stay residents with a hospital admission, 2014	12.0%	40	17.0%
Nursing facility residents with low care needs, 2014 ****	18.8%	4	11.5%
Residents with Medicaid as primary payer, 2016	59%	37	62%
Residents with Medicare as primary payer, 2016	12%	27	14%
Residents with "other" as primary payer, 2016	29%	10	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.