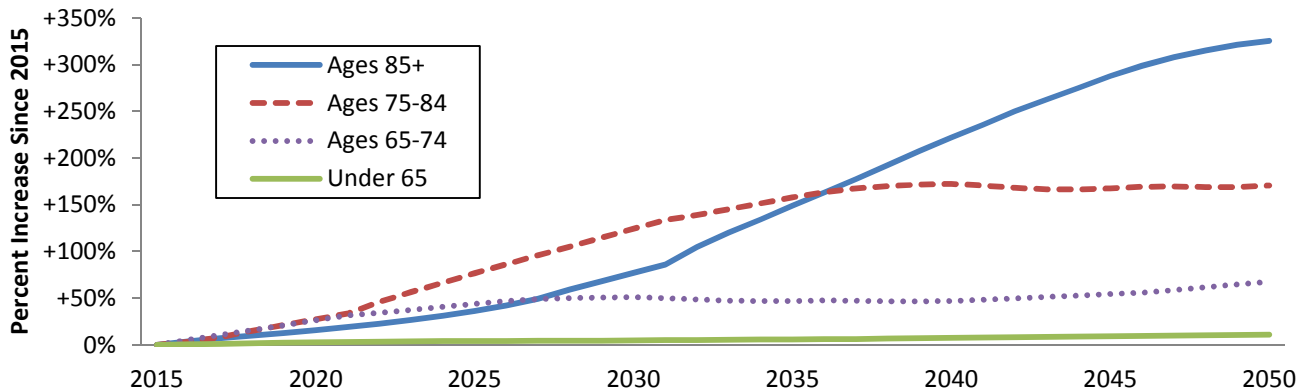


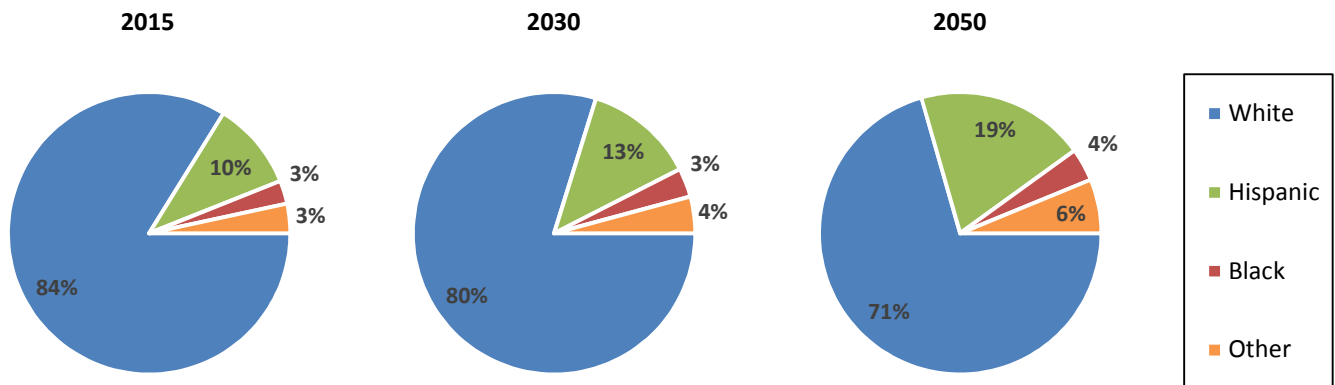
# Across the States 2018: Profile of Long-Term Services and Supports in Colorado

Projected Population Growth in Colorado, 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	5,457	22	321,419	6,211	21	358,380	6,877	22	395,882
Under 65	4,745	21	273,658	4,972	19	284,013	5,268	22	307,819
Ages 50+	1,763	23	110,973	2,308	22	134,344	2,856	21	160,466
Ages 65+	712	24	47,761	1,239	22	74,367	1,610	19	88,062
Ages 85+	84	24	6,287	149	22	9,300	357	19	19,385
<b>Percent of Total Population</b>									
Ages 50+	32.3%	45	34.5%	37.2%	33	37.5%	41.5%	11	40.5%
Ages 65+	13.0%	46	14.9%	19.9%	41	20.8%	23.4%	10	22.2%
Ages 85+	1.5%	46	2.0%	2.4%	36	2.6%	5.2%	20	4.9%
<b>Percent Change from 2015</b>									
All Ages				+14%	7	+11%	+26%	10	+23%
Under 65				+5%	9	+4%	+11%	17	+12%
Ages 50+				+31%	4	+21%	+62%	5	+45%
Ages 65+				+74%	2	+56%	+126%	3	+84%
Ages 85+				+77%	8	+48%	+326%	3	+208%

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



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

## Across the States 2018: Colorado State Profile

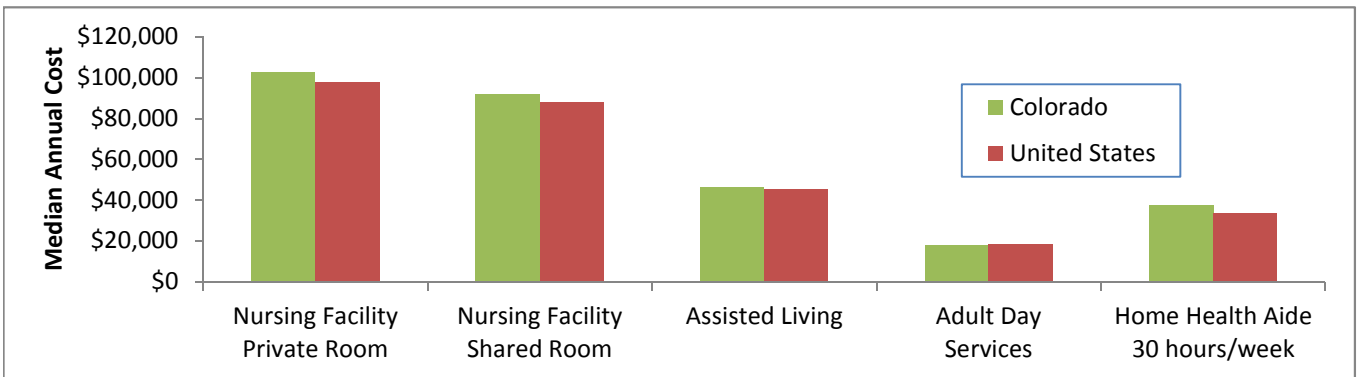
### Population Characteristics

<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	92	32.3%	28	31.6%
People ages 65+ living in nonmetropolitan areas	121	16.3%	34	17.3%
Below poverty level ages 65+	55	7.6%	41	9.2%
Below 250% of poverty level ages 65+	230	31%	42	37%

<b>Household Income, 2016</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Median household income ages 65+	\$48,285	11	\$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	37	5.0%	51	8.1%
Cognitive difficulty	50	6.9%	45	8.9%
Any disability	228	31.3%	46	35.0%
People ages 18-64 with disabilities				
Self-care difficulty	45	1.3%	47	1.9%
Cognitive difficulty	135	3.9%	42	4.5%
Any disability	308	8.9%	44	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	\$102,565	24	\$97,455
Nursing facility, shared room	\$91,958	24	\$87,600
Assisted living	\$46,200	23	\$45,000
Adult day services	\$17,940	30	\$18,200
Home health aide (30 hours/week)	\$37,440	15	\$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	150,538	61	15	50

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

## Across the States 2018: Colorado State Profile

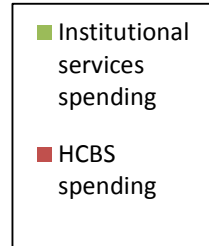
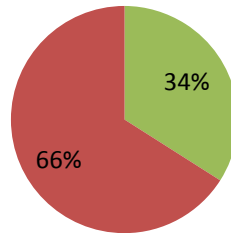
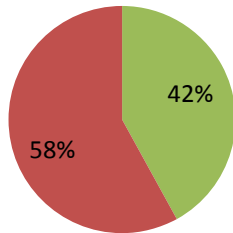
### Medicaid Long Term Services and Supports

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 *	46%	10	38%
	2016 *	58%	7	45%
	% change	+12.4%	5	+7.0%

#### Medicaid LTSS Spending Balance in Colorado, 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 *	\$1,769	\$320	22	\$320
Nursing facility spending	\$739	\$134	38	\$175
HCBS spending	\$1,030	\$186	10	\$145
Medicaid LTSS spending for all populations, 2016 *	\$2,341	\$423	32	\$515
Institutional services spending	\$788	\$142	44	\$223
HCBS spending	\$1,553	\$281	23	\$292
State-funded HCBS expenditures for older people and adults with physical disabilities, 2014	\$13.0	\$2.42	24	\$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	+65%	3	+22%
Nursing facility spending	+27%	8	+8%
HCBS spending	+110%	3	+45%

Medicaid LTSS Users Ages 65+, 2013	State	Per 1,000 Ages 65+	Rank	U.S.
All Medicaid LTSS users ages 65+ **	xx	xx	xx	47
Institutional services only ***	xx	xx	xx	22
HCBS only **	xx	xx	xx	23
HCBS and institutional services **	xx	xx	xx	2.8

Medicaid LTSS Users, All Ages, 2013	State	Per 1,000 People	Rank	U.S.
All Medicaid LTSS users ***	xx	xx	xx	16.4
Institutional services only ***	xx	xx	xx	4.7
HCBS only ***	xx	xx	xx	11.1
HCBS and institutional services ***	xx	xx	xx	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.

xx Data not reported due to missing or unreliable data in the source.

## Across the States 2018: Colorado State Profile

### Family Caregivers

	State	Per 1,000 People	Rank	U.S.
Number of family caregivers, 2013	584,000	111	44	127
Economic value of family caregiving, 2013 (millions)	\$7,430	\$1.41	36	\$1.49
Economic value per hour, 2013	\$13.68		14	\$12.51
Ratio of economic value to Medicaid HCBS spending, 2013	7.6		21	6.2
Caregiver Support Ratio (age 45-64 per age 80+), 2015	8.6		5	7.0
Caregiver Support Ratio, 2050 (projected)	2.8		28	2.9

### Home and Community-Based Services

<b>Personal Care and Home Health Aides</b>	State	Per 1,000 AWD *	Rank	U.S.
Personal care aides, 2015 **	13,459	159	19	148
Median hourly wage, 2017	\$11.14		23	\$11.11
Home health aides, 2015 **	8,734	103	18	104
Median hourly wage, 2017	\$11.90		19	\$11.16

<b>Congregate and Home Delivered Meals, 2016</b>	State	Per 1,000 Ages 65+	Rank	U.S.
People receiving OAA congregate meals	17,092	23	38	32
People receiving OAA home delivered meals	9,213	12	38	17
Total OAA meal expenditures (thousands)	\$17,254	\$23	37	\$31

<b>Assisted Living Supply, 2014</b>	State	Per 1,000 Ages 75+	Rank	U.S.
Assisted living and residential care units ***	14,600	54	21	52

### Nursing Facilities

<b>Nursing Facilities, Utilization, and Resources</b>	State	Per 1,000 Ages 75+	Rank	U.S.
Total nursing facilities, 2016	222	0.78	27	0.76
Nursing facility beds, 2016	20,823	73	32	80
Nursing facility residents, 2016	16,309	57	37	65
Nursing facility occupancy rate, 2016	78%		33	81%
% Change in nursing facility residents, 2011-2016	+0.6%		4	-3.9%
Direct care nursing hours per resident day, 2016	4.20		17	4.03
RN hours per resident day, 2016	1.06		5	0.79
Nursing assistants, 2015 **	8,606	31	44	43
Median hourly wage, 2017	\$14.95		10	\$13.23

<b>Nursing Facility Quality and Resident Characteristics</b>	State	Rank	U.S.
Long-stay residents receiving an antipsychotic medication, 2017	14.6%	35	15.5%
High-risk residents with pressure sores, 2017	4.1%	42	5.6%
Long-stay residents with a hospital admission, 2014	8.5%	48	17.0%
Nursing facility residents with low care needs, 2014 ****	13.4%	15	11.5%
Residents with Medicaid as primary payer, 2016	61%	30	62%
Residents with Medicare as primary payer, 2016	11%	36	14%
Residents with "other" as primary payer, 2016	28%	14	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.