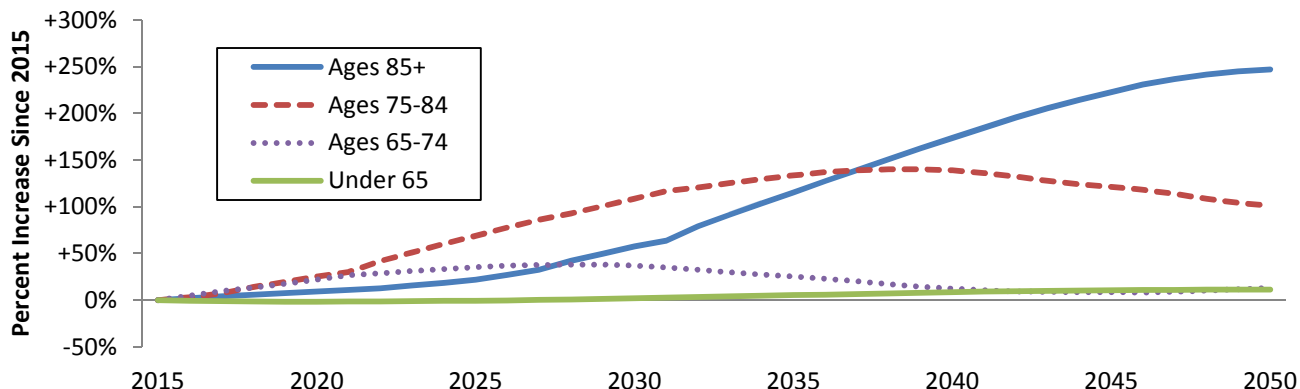


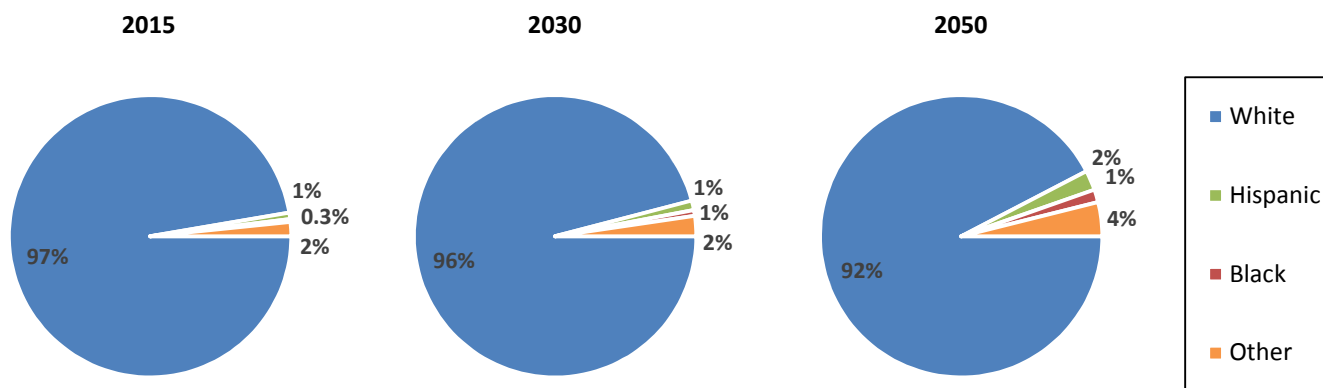
Across the States 2018: Profile of Long-Term Services and Supports in Vermont

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



	2015			2030			2050		
	State	Rank	U.S.	State	Rank	U.S.	State	Rank	U.S.
Population (thousands)									
All Ages	626	50	321,419	701	50	358,380	760	50	395,882
Under 65	516	50	273,658	526	50	284,013	575	50	307,819
Ages 50+	255	47	110,973	291	47	134,344	329	48	160,466
Ages 65+	110	47	47,761	175	47	74,367	185	48	88,062
Ages 85+	14	48	6,287	23	47	9,300	50	47	19,385
Percent of Total Population									
Ages 50+	40.7%	2	34.5%	41.4%	2	37.5%	43.3%	4	40.5%
Ages 65+	17.6%	4	14.9%	25.0%	2	20.8%	24.3%	5	22.2%
Ages 85+	2.3%	10	2.0%	3.2%	5	2.6%	6.6%	1	4.9%
Percent Change from 2015									
All Ages				+12%	17	+11%	+21%	19	+23%
Under 65				+2%	22	+4%	+11%	17	+12%
Ages 50+				+14%	31	+21%	+29%	36	+45%
Ages 65+				+59%	13	+56%	+68%	31	+84%
Ages 85+				+57%	16	+48%	+247%	13	+208%

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



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

Across the States 2018: Vermont State Profile

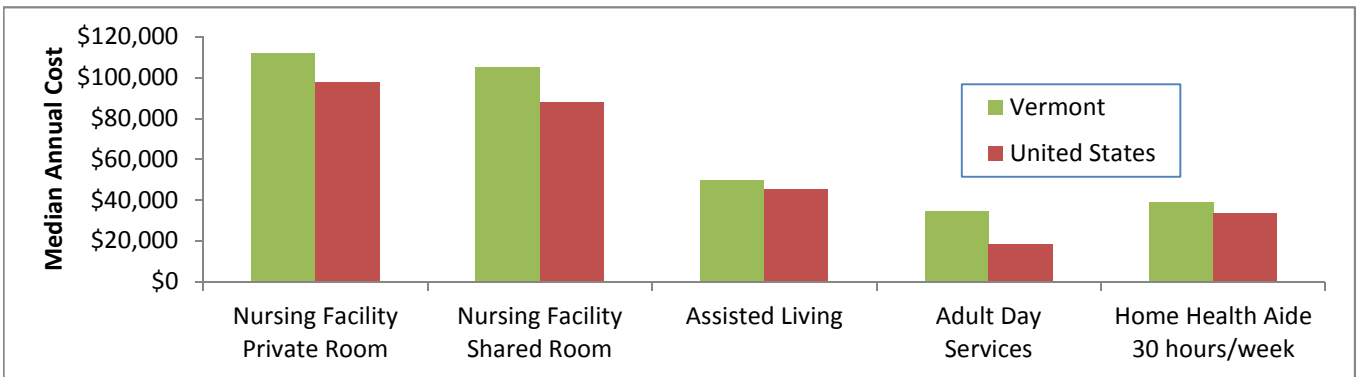
Population Characteristics

Living Arrangements and Poverty, 2016	Number (1,000's)	Percent	Rank	U.S.
People ages 75+ living alone	18	38.8%	2	31.6%
People ages 65+ living in nonmetropolitan areas	82	72.7%	1	17.3%
Below poverty level ages 65+	10	8.7%	24	9.2%
Below 250% of poverty level ages 65+	45	40%	9	37%

Household Income, 2016	State	Rank	U.S.
Median household income ages 65+	\$40,565	28	\$42,113

Disability Rates, 2016	Number (1,000's)	Percent	Rank	U.S.
People ages 65+ with disabilities				
Self-care difficulty	8	7.2%	34	8.1%
Cognitive difficulty	7	6.3%	49	8.9%
Any disability	35	31.1%	49	35.0%
People ages 18-64 with disabilities				
Self-care difficulty	8	1.9%	22	1.9%
Cognitive difficulty	25	6.3%	3	4.5%
Any disability	49	12.7%	12	10.6%

Private Pay Costs



Annualized Private Pay Costs by LTSS Type, 2017	State	Rank	U.S.
Nursing facility, private room	\$111,690	17	\$97,455
Nursing facility, shared room	\$105,120	16	\$87,600
Assisted living	\$49,524	17	\$45,000
Adult day services	\$34,320	2	\$18,200
Home health aide (30 hours/week)	\$39,000	10	\$33,540

Long-Term Care Insurance, 2015	State	Per 1,000 Ages 40+	Rank	U.S.
Private long-term care insurance policies in effect	17,536	53	21	50

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

Across the States 2018: Vermont State Profile

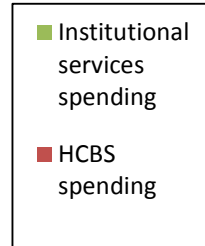
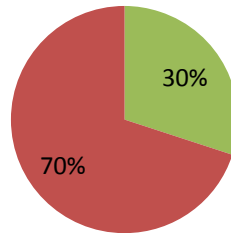
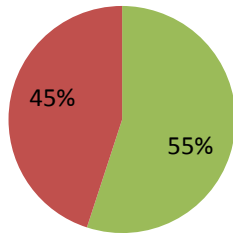
Medicaid Long Term Services and Supports

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 *	43%	14	38%
	2016 *	45%	15	45%
	% change	+2.3%	30	+7.0%

Medicaid LTSS Spending Balance in Vermont, 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 *	\$224	\$360	16	\$320
Nursing facility spending	\$123	\$197	21	\$175
HCBS spending	\$102	\$163	13	\$145
Medicaid LTSS spending for all populations, 2016 *	\$417	\$669	14	\$515
Institutional services spending	\$124	\$199	28	\$223
HCBS spending	\$293	\$471	7	\$292
State-funded HCBS expenditures for older people and adults with physical disabilities, 2014	\$0.9	\$1.47	28	\$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	+13%	33	+22%
Nursing facility spending	+8%	31	+8%
HCBS spending	+19%	35	+45%

Medicaid LTSS Users Ages 65+, 2013	State	Per 1,000 Ages 65+	Rank	U.S.
All Medicaid LTSS users ages 65+ **	5,577	54	11	47
Institutional services only ***	2,251	22	23	22
HCBS only **	2,677	26	9	23
HCBS and institutional services **	649	6.3	3	2.8

Medicaid LTSS Users, All Ages, 2013	State	Per 1,000 People	Rank	U.S.
All Medicaid LTSS users ***	15,321	24.4	1	16.4
Institutional services only ***	2,807	4.5	20	4.7
HCBS only ***	11,592	18.5	1	11.1
HCBS and institutional services ***	922	1.5	3	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: Vermont State Profile

Family Caregivers

	State	Per 1,000 People	Rank	U.S.
Number of family caregivers, 2013	74,900	119	34	127
Economic value of family caregiving, 2013 (millions)	\$1,010	\$1.61	9	\$1.49
Economic value per hour, 2013	\$14.55		5	\$12.51
Ratio of economic value to Medicaid HCBS spending, 2013	4.0		45	6.2
Caregiver Support Ratio (age 45-64 per age 80+), 2015	6.9		24	7.0
Caregiver Support Ratio, 2050 (projected)	2.4		47	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 **	3,682	238	5	148
Median hourly wage, 2017	xx		xx	\$11.11
Home health aides, 2015 **	1,944	125	10	104
Median hourly wage, 2017	\$13.49		6	\$11.16

Congregate and Home Delivered Meals, 2016	State	Per 1,000 Ages 65+	Rank	U.S.
People receiving OAA congregate meals	13,451	119	3	32
People receiving OAA home delivered meals	5,616	50	3	17
Total OAA meal expenditures (thousands)	\$6,470	\$57	12	\$31

Assisted Living Supply, 2014	State	Per 1,000 Ages 75+	Rank	U.S.
Assisted living and residential care units ***	2,400	54	21	52

Nursing Facilities

Nursing Facilities, Utilization, and Resources	State	Per 1,000 Ages 75+	Rank	U.S.
Total nursing facilities, 2016	37	0.82	25	0.76
Nursing facility beds, 2016	3,174	70	35	80
Nursing facility residents, 2016	2,597	57	37	65
Nursing facility occupancy rate, 2016	82%		28	81%
% Change in nursing facility residents, 2011-2016	-7.1%		41	-3.9%
Direct care nursing hours per resident day, 2016	4.10		21	4.03
RN hours per resident day, 2016	0.85		29	0.79
Nursing assistants, 2015 **	2,571	57	13	43
Median hourly wage, 2017	\$13.91		21	\$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 ****	7.6%	40	11.5%
Residents with Medicaid as primary payer, 2016	64%	16	62%
Residents with Medicare as primary payer, 2016	18%	3	14%
Residents with "other" as primary payer, 2016	18%	44	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.