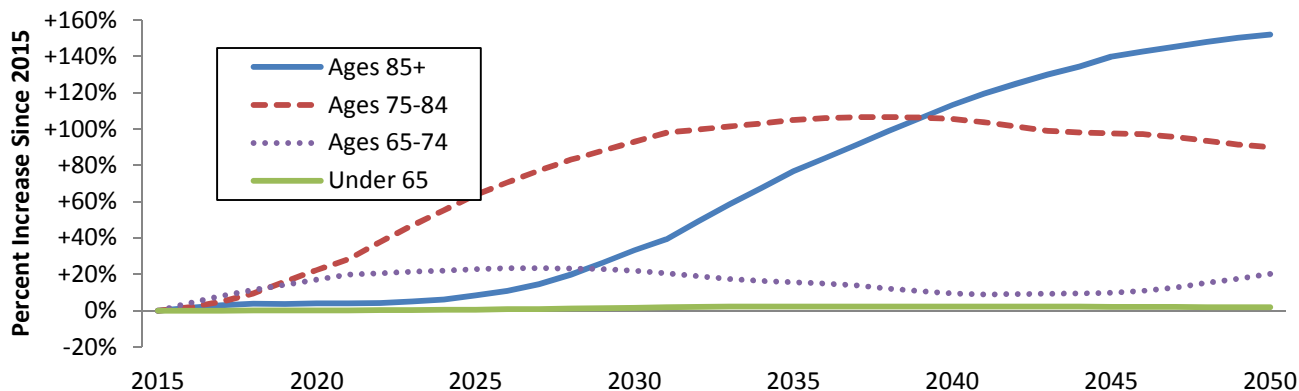


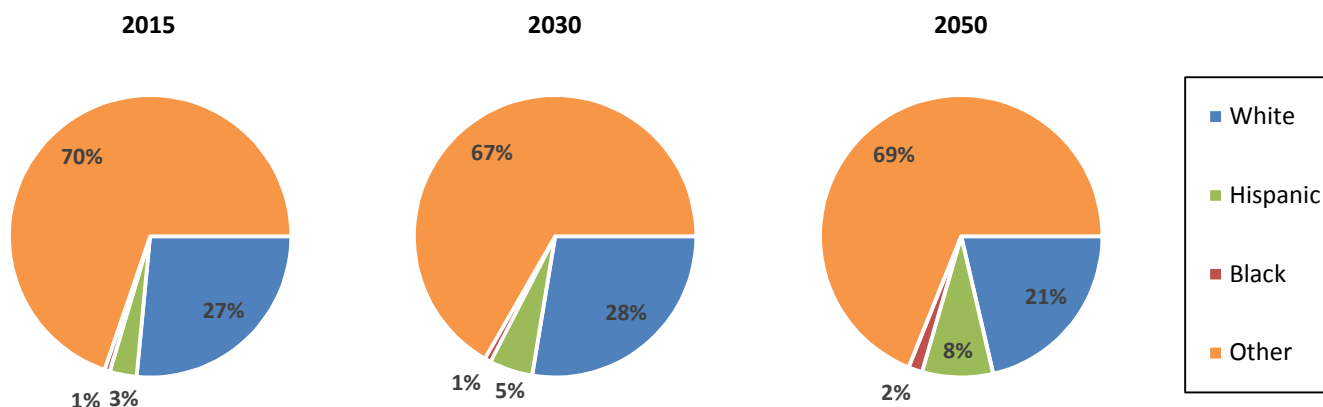
# Across the States 2018: Profile of Long-Term Services and Supports in Hawaii

Projected Population Growth in Hawaii, 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	1,432	40	321,419	1,553	40	358,380	1,597	41	395,882
Under 65	1,195	40	273,658	1,213	40	284,013	1,216	41	307,819
Ages 50+	506	42	110,973	577	42	134,344	649	42	160,466
Ages 65+	237	41	47,761	340	42	74,367	381	42	88,062
Ages 85+	38	38	6,287	51	38	9,300	97	41	19,385
<b>Percent of Total Population</b>									
Ages 50+	35.4%	24	34.5%	37.2%	33	37.5%	40.7%	26	40.5%
Ages 65+	16.5%	8	14.9%	21.9%	19	20.8%	23.8%	8	22.2%
Ages 85+	2.7%	1	2.0%	3.3%	3	2.6%	6.0%	7	4.9%
<b>Percent Change from 2015</b>									
All Ages				+8%	29	+11%	+12%	41	+23%
Under 65				+2%	22	+4%	+2%	42	+12%
Ages 50+				+14%	31	+21%	+28%	39	+45%
Ages 65+				+43%	45	+56%	+61%	39	+84%
Ages 85+				+33%	35	+48%	+152%	45	+208%

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



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

## Across the States 2018: Hawaii State Profile

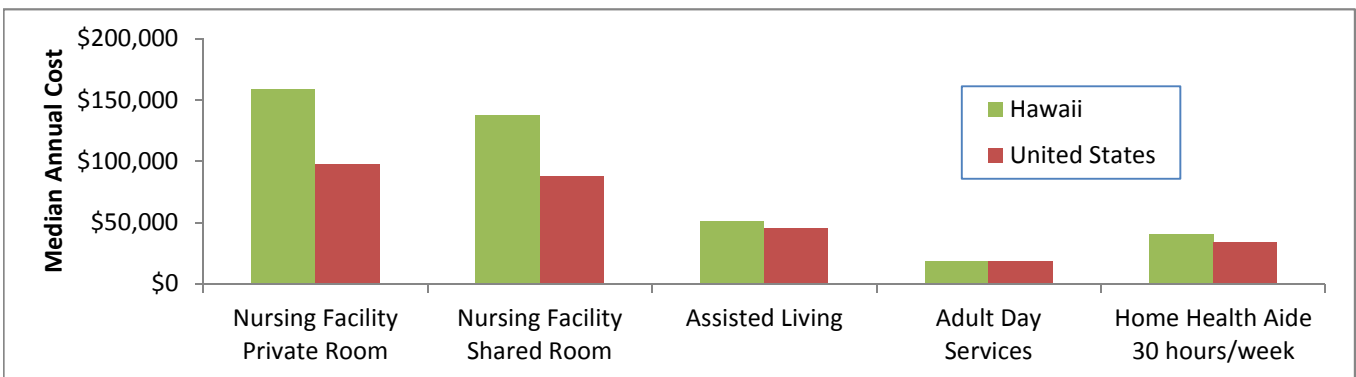
### Population Characteristics

<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	24	22.7%	51	31.6%
People ages 65+ living in nonmetropolitan areas	51	21.0%	30	17.3%
Below poverty level ages 65+	21	8.9%	21	9.2%
Below 250% of poverty level ages 65+	70	29%	47	37%

<b>Household Income, 2016</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Median household income ages 65+	\$63,229	1	\$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	21	8.9%	10	8.1%
Cognitive difficulty	26	11.0%	5	8.9%
Any disability	82	34.3%	29	35.0%
People ages 18-64 with disabilities				
Self-care difficulty	10	1.2%	49	1.9%
Cognitive difficulty	27	3.2%	51	4.5%
Any disability	66	7.9%	50	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	\$158,775	3	\$97,455
Nursing facility, shared room	\$137,240	4	\$87,600
Assisted living	\$51,000	13	\$45,000
Adult day services	\$18,200	29	\$18,200
Home health aide (30 hours/week)	\$40,560	7	\$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	81,571	121	3	50

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

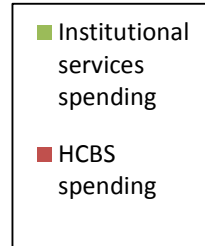
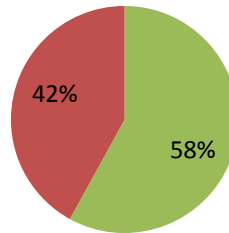
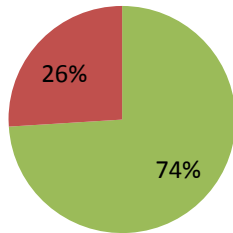
## Medicaid Long Term Services and Supports

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 *	19%	42	38%
	2016 *	26%	36	45%
	% change	+6.9%	14	+7.0%

### Medicaid LTSS Spending Balance in Hawaii, 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 *	\$400	\$280	26	\$320
Nursing facility spending	\$296	\$207	19	\$175
HCBS spending	\$104	\$73	34	\$145
Medicaid LTSS spending for all populations, 2016 *	\$523	\$366	40	\$515
Institutional services spending	\$306	\$214	24	\$223
HCBS spending	\$217	\$152	45	\$292
State-funded HCBS expenditures for older people and adults with physical disabilities, 2014	\$8.0	\$5.62	12	\$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	+41%	8	+22%
Nursing facility spending	+29%	7	+8%
HCBS spending	+91%	6	+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 ***	2,883	13	36	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 ***	7,450	5.3	41	16.4
Institutional services only ***	3,508	2.5	38	4.7
HCBS only ***	3,837	2.7	42	11.1
HCBS and institutional services ***	105	0.1	39	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: Hawaii State Profile

### Family Caregivers

	State	Per 1,000 People	Rank	U.S.
Number of family caregivers, 2013	154,000	110	45	127
Economic value of family caregiving, 2013 (millions)	\$2,100	\$1.50	24	\$1.49
Economic value per hour, 2013	\$14.59		4	\$12.51
Ratio of economic value to Medicaid HCBS spending, 2013	11.1		8	6.2
Caregiver Support Ratio (age 45-64 per age 80+), 2015	5.3		50	7.0
Caregiver Support Ratio, 2050 (projected)	2.3		49	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 **	3,477	110	30	148
Median hourly wage, 2017	\$12.53		7	\$11.11
Home health aides, 2015 **	1,961	62	38	104
Median hourly wage, 2017	\$12.59		15	\$11.16

<b>Congregate and Home Delivered Meals, 2016</b>	State	Per 1,000 Ages 65+	Rank	U.S.
People receiving OAA congregate meals	3,202	13	46	32
People receiving OAA home delivered meals	3,140	13	37	17
Total OAA meal expenditures (thousands)	\$5,221	\$21	39	\$31

<b>Assisted Living Supply, 2014</b>	State	Per 1,000 Ages 75+	Rank	U.S.
Assisted living and residential care units ***	5,200	52	24	52

### Nursing Facilities

<b>Nursing Facilities, Utilization, and Resources</b>	State	Per 1,000 Ages 75+	Rank	U.S.
Total nursing facilities, 2016	45	0.43	48	0.76
Nursing facility beds, 2016	4,318	41	48	80
Nursing facility residents, 2016	3,649	35	47	65
Nursing facility occupancy rate, 2016	85%		18	81%
% Change in nursing facility residents, 2011-2016	-7.2%		42	-3.9%
Direct care nursing hours per resident day, 2016	4.27		14	4.03
RN hours per resident day, 2016	1.24		3	0.79
Nursing assistants, 2015 **	1,863	18	49	43
Median hourly wage, 2017	\$15.67		6	\$13.23

<b>Nursing Facility Quality and Resident Characteristics</b>	State	Rank	U.S.
Long-stay residents receiving an antipsychotic medication, 2017	7.2%	51	15.5%
High-risk residents with pressure sores, 2017	3.2%	51	5.6%
Long-stay residents with a hospital admission, 2014	5.0%	51	17.0%
Nursing facility residents with low care needs, 2014 ****	4.3%	48	11.5%
Residents with Medicaid as primary payer, 2016	62%	23	62%
Residents with Medicare as primary payer, 2016	8%	47	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.