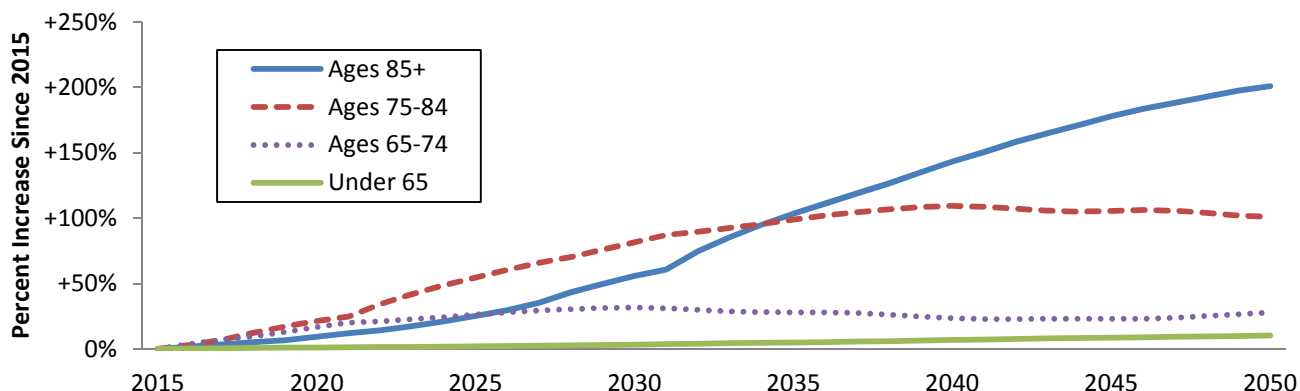


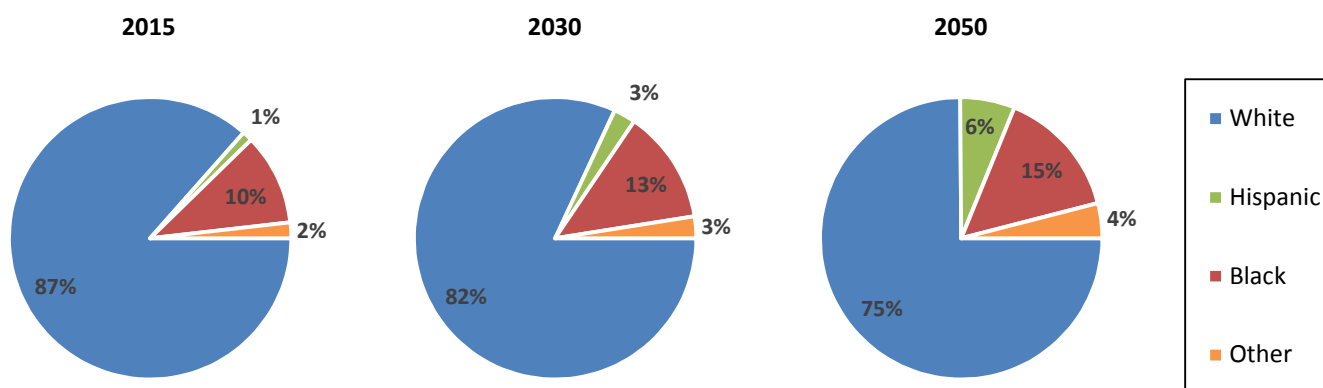
Across the States 2018: Profile of Long-Term Services and Supports in Tennessee

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



	2015			2030			2050		
	State	Rank	U.S.	State	Rank	U.S.	State	Rank	U.S.
Population (thousands)									
All Ages	6,600	17	321,419	7,278	16	358,380	7,867	16	395,882
Under 65	5,584	17	273,658	5,765	16	284,013	6,154	15	307,819
Ages 50+	2,334	16	110,973	2,746	16	134,344	3,225	16	160,466
Ages 65+	1,017	16	47,761	1,513	16	74,367	1,713	16	88,062
Ages 85+	114	20	6,287	177	17	9,300	342	21	19,385
Percent of Total Population									
Ages 50+	35.4%	24	34.5%	37.7%	27	37.5%	41.0%	19	40.5%
Ages 65+	15.4%	24	14.9%	20.8%	33	20.8%	21.8%	30	22.2%
Ages 85+	1.7%	37	2.0%	2.4%	36	2.6%	4.4%	39	4.9%
Percent Change from 2015									
All Ages				+10%	23	+11%	+19%	27	+23%
Under 65				+3%	19	+4%	+10%	21	+12%
Ages 50+				+18%	23	+21%	+38%	25	+45%
Ages 65+				+49%	36	+56%	+68%	31	+84%
Ages 85+				+56%	18	+48%	+201%	25	+208%

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



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

Across the States 2018: Tennessee State Profile

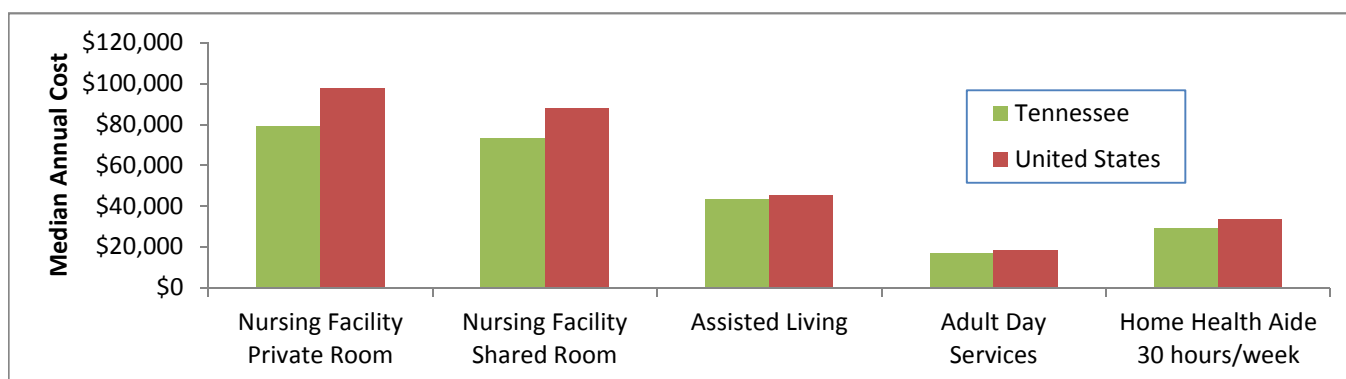
Population Characteristics

Living Arrangements and Poverty, 2016	Number (1,000's)	Percent	Rank	U.S.
People ages 75+ living alone	131	31.3%	36	31.6%
People ages 65+ living in nonmetropolitan areas	290	27.7%	22	17.3%
Below poverty level ages 65+	91	8.9%	21	9.2%
Below 250% of poverty level ages 65+	437	42%	5	37%

Household Income, 2016	State	Rank	U.S.
Median household income ages 65+	\$38,150	42	\$42,113

Disability Rates, 2016	Number (1,000's)	Percent	Rank	U.S.
People ages 65+ with disabilities				
Self-care difficulty	90	8.8%	13	8.1%
Cognitive difficulty	103	10.1%	12	8.9%
Any disability	389	38.3%	11	35.0%
People ages 18-64 with disabilities				
Self-care difficulty	100	2.5%	7	1.9%
Cognitive difficulty	240	6.0%	8	4.5%
Any disability	559	13.9%	7	10.6%

Private Pay Costs



Annualized Private Pay Costs by LTSS Type, 2017	State	Rank	U.S.
Nursing facility, private room	\$79,205	42	\$97,455
Nursing facility, shared room	\$73,318	41	\$87,600
Assisted living	\$43,140	29	\$45,000
Adult day services	\$16,900	34	\$18,200
Home health aide (30 hours/week)	\$29,250	45	\$33,540

Long-Term Care Insurance, 2015	State	Per 1,000 Ages 40+	Rank	U.S.
Private long-term care insurance policies in effect	151,758	48	24	50

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

Across the States 2018: Tennessee State Profile

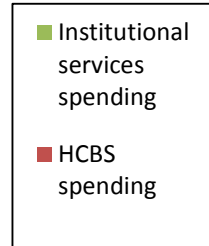
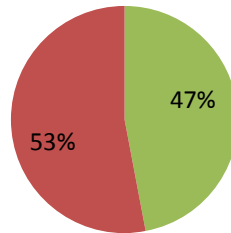
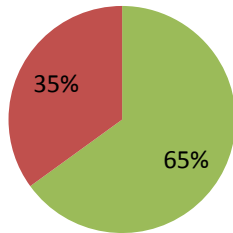
Medicaid Long Term Services and Supports

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 *	25%	32	38%
	2016 *	35%	25	45%
	% change	+9.6%	8	+7.0%

Medicaid LTSS Spending Balance in Tennessee, 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 *	\$1,398	\$210	43	\$320
Nursing facility spending	\$915	\$138	36	\$175
HCBS spending	\$483	\$73	34	\$145
Medicaid LTSS spending for all populations, 2016 *	\$2,463	\$370	39	\$515
Institutional services spending	\$1,148	\$173	37	\$223
HCBS spending	\$1,315	\$198	31	\$292
State-funded HCBS expenditures for older people and adults with physical disabilities, 2014	\$8.6	\$1.31	31	\$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	+3%	47	+22%
Nursing facility spending	-10%	50	+8%
HCBS spending	+43%	22	+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 ***	22,452	24	19	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 ***	67,712	10.4	34	16.4
Institutional services only ***	31,301	4.8	18	4.7
HCBS only ***	36,279	5.6	37	11.1
HCBS and institutional services ***	132	<0.1	41	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: Tennessee State Profile

Family Caregivers

	State	Per 1,000 People	Rank	U.S.
Number of family caregivers, 2013	981,000	151	5	127
Economic value of family caregiving, 2013 (millions)	\$10,300	\$1.58	14	\$1.49
Economic value per hour, 2013	\$11.24		47	\$12.51
Ratio of economic value to Medicaid HCBS spending, 2013	8.5		16	6.2
Caregiver Support Ratio (age 45-64 per age 80+), 2015	7.5		14	7.0
Caregiver Support Ratio, 2050 (projected)	3.3		8	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 **	19,189	101	34	148
Median hourly wage, 2017	\$9.44		43	\$11.11
Home health aides, 2015 **	9,717	51	42	104
Median hourly wage, 2017	\$10.37		43	\$11.16

Congregate and Home Delivered Meals, 2016	State	Per 1,000 Ages 65+	Rank	U.S.
People receiving OAA congregate meals	13,556	13	46	32
People receiving OAA home delivered meals	8,583	8	48	17
Total OAA meal expenditures (thousands)	\$14,631	\$14	49	\$31

Assisted Living Supply, 2014	State	Per 1,000 Ages 75+	Rank	U.S.
Assisted living and residential care units ***	17,400	44	31	52

Nursing Facilities

Nursing Facilities, Utilization, and Resources	State	Per 1,000 Ages 75+	Rank	U.S.
Total nursing facilities, 2016	318	0.76	29	0.76
Nursing facility beds, 2016	36,533	87	22	80
Nursing facility residents, 2016	27,429	66	29	65
Nursing facility occupancy rate, 2016	75%		38	81%
% Change in nursing facility residents, 2011-2016	-13.8%		50	-3.9%
Direct care nursing hours per resident day, 2016	3.93		38	4.03
RN hours per resident day, 2016	0.72		41	0.79
Nursing assistants, 2015 **	16,588	41	32	43
Median hourly wage, 2017	\$11.74		42	\$13.23

Nursing Facility Quality and Resident Characteristics	State	Rank	U.S.
Long-stay residents receiving an antipsychotic medication, 2017	16.7%	17	15.5%
High-risk residents with pressure sores, 2017	5.4%	25	5.6%
Long-stay residents with a hospital admission, 2014	19.4%	10	17.0%
Nursing facility residents with low care needs, 2014 ****	6.4%	45	11.5%
Residents with Medicaid as primary payer, 2016	59%	37	62%
Residents with Medicare as primary payer, 2016	17%	6	14%
Residents with "other" as primary payer, 2016	24%	24	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.