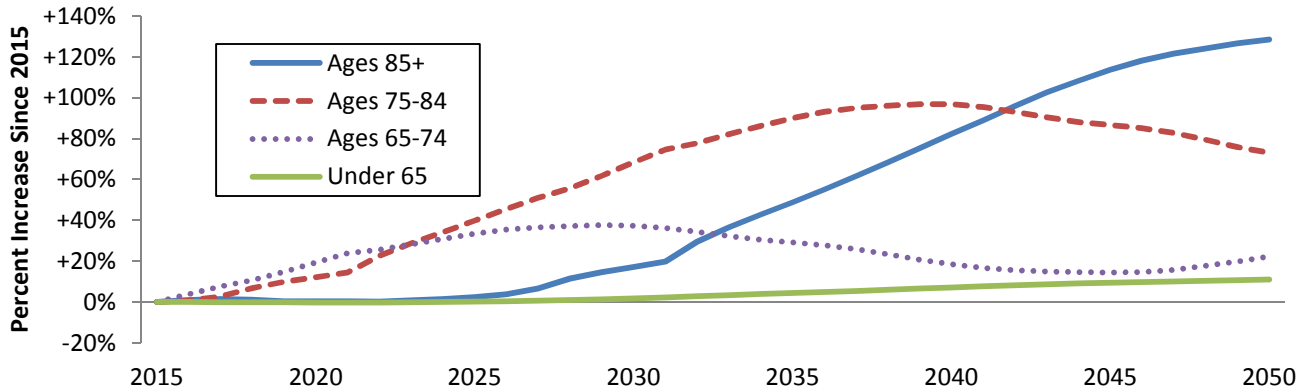


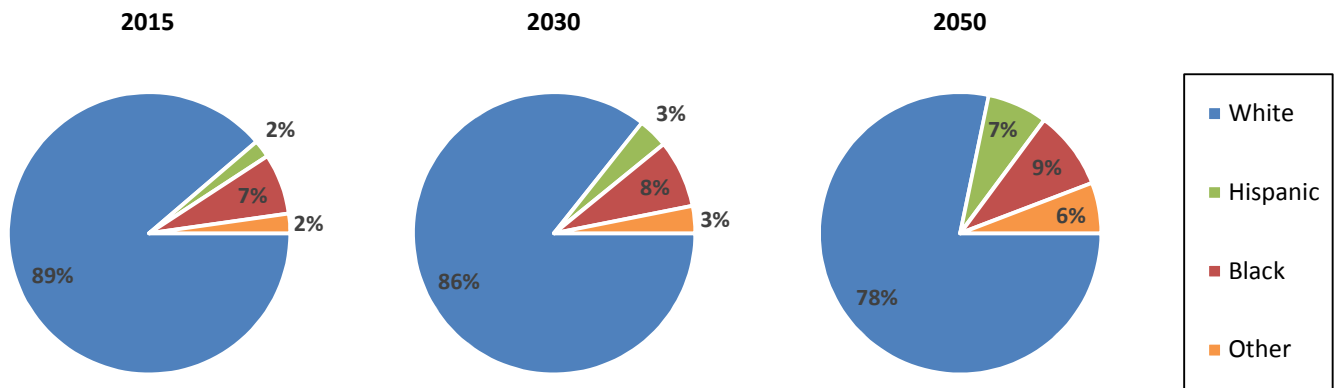
Across the States 2018: Profile of Long-Term Services and Supports in Pennsylvania

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



	2015			2030			2050		
	State	Rank	U.S.	State	Rank	U.S.	State	Rank	U.S.
Population (thousands)									
All Ages	12,803	6	321,419	13,941	5	358,380	15,137	6	395,882
Under 65	10,623	6	273,658	10,814	6	284,013	11,788	6	307,819
Ages 50+	4,904	5	110,973	5,444	5	134,344	6,299	5	160,466
Ages 65+	2,180	5	47,761	3,128	5	74,367	3,349	5	88,062
Ages 85+	334	5	6,287	391	5	9,300	763	5	19,385
Percent of Total Population									
Ages 50+	38.3%	7	34.5%	39.1%	12	37.5%	41.6%	10	40.5%
Ages 65+	17.0%	6	14.9%	22.4%	13	20.8%	22.1%	25	22.2%
Ages 85+	2.6%	4	2.0%	2.8%	16	2.6%	5.0%	27	4.9%
Percent Change from 2015									
All Ages				+9%	28	+11%	+18%	30	+23%
Under 65				+2%	22	+4%	+11%	17	+12%
Ages 50+				+11%	47	+21%	+28%	39	+45%
Ages 65+				+43%	45	+56%	+54%	44	+84%
Ages 85+				+17%	49	+48%	+128%	49	+208%

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



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

Across the States 2018: Pennsylvania State Profile

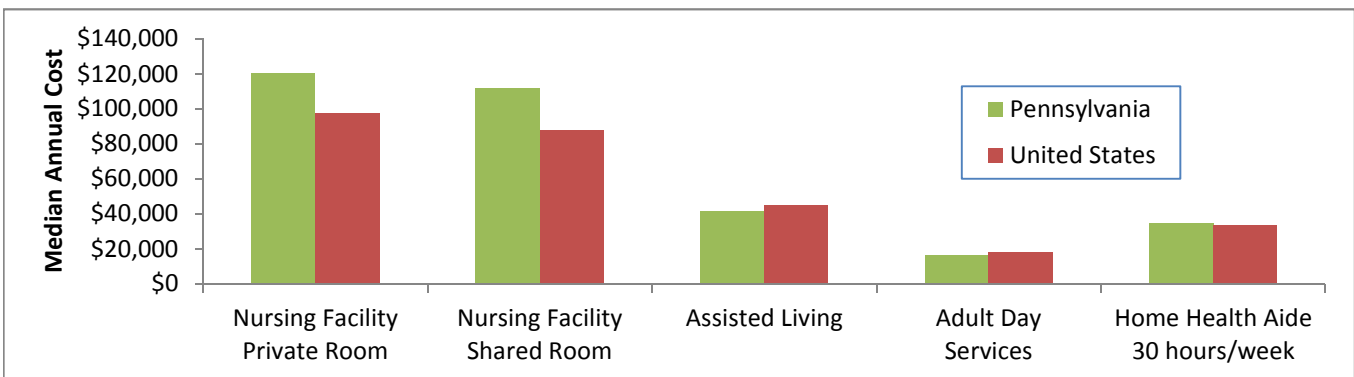
Population Characteristics

Living Arrangements and Poverty, 2016	Number (1,000's)	Percent	Rank	U.S.
People ages 75+ living alone	332	33.7%	19	31.6%
People ages 65+ living in nonmetropolitan areas	294	13.2%	39	17.3%
Below poverty level ages 65+	168	7.8%	37	9.2%
Below 250% of poverty level ages 65+	828	37%	20	37%

Household Income, 2016	State	Rank	U.S.
Median household income ages 65+	\$39,780	32	\$42,113

Disability Rates, 2016	Number (1,000's)	Percent	Rank	U.S.
People ages 65+ with disabilities				
Self-care difficulty	158	7.4%	31	8.1%
Cognitive difficulty	170	7.9%	35	8.9%
Any disability	741	34.6%	26	35.0%
People ages 18-64 with disabilities				
Self-care difficulty	162	2.1%	14	1.9%
Cognitive difficulty	418	5.4%	17	4.5%
Any disability	910	11.7%	21	10.6%

Private Pay Costs



Annualized Private Pay Costs by LTSS Type, 2017	State	Rank	U.S.
Nursing facility, private room	\$120,085	12	\$97,455
Nursing facility, shared room	\$111,325	12	\$87,600
Assisted living	\$41,400	35	\$45,000
Adult day services	\$16,120	41	\$18,200
Home health aide (30 hours/week)	\$34,320	28	\$33,540

Long-Term Care Insurance, 2015	State	Per 1,000 Ages 40+	Rank	U.S.
Private long-term care insurance policies in effect	289,032	44	33	50

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

Across the States 2018: Pennsylvania State Profile

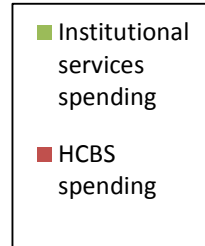
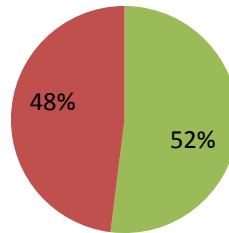
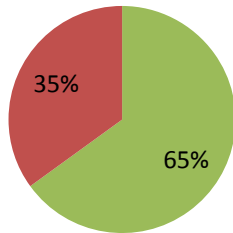
Medicaid Long Term Services and Supports

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 *	22%	38	38%
	2016 *	35%	25	45%
	% change	+13.0%	4	+7.0%

Medicaid LTSS Spending Balance in Pennsylvania, 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 *	\$6,212	\$486	8	\$320
Nursing facility spending	\$4,063	\$318	7	\$175
HCBS spending	\$2,150	\$168	12	\$145
Medicaid LTSS spending for all populations, 2016 *	\$9,761	\$763	10	\$515
Institutional services spending	\$5,051	\$395	7	\$223
HCBS spending	\$4,710	\$368	13	\$292
State-funded HCBS expenditures for older people and adults with physical disabilities, 2014	\$223.6	\$17.48	2	\$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	+29%	15	+22%
Nursing facility spending	+8%	31	+8%
HCBS spending	+106%	4	+45%

Medicaid LTSS Users Ages 65+, 2013	State	Per 1,000 Ages 65+	Rank	U.S.
All Medicaid LTSS users ages 65+ **	99,697	48	17	47
Institutional services only ***	61,903	30	10	22
HCBS only **	33,298	16	21	23
HCBS and institutional services **	4,496	2.2	19	2.8

Medicaid LTSS Users, All Ages, 2013	State	Per 1,000 People	Rank	U.S.
All Medicaid LTSS users ***	245,556	19.2	11	16.4
Institutional services only ***	99,383	7.8	3	4.7
HCBS only ***	136,477	10.7	17	11.1
HCBS and institutional services ***	9,696	0.8	11	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: Pennsylvania State Profile

Family Caregivers

	State	Per 1,000 People	Rank	U.S.
Number of family caregivers, 2013	1,650,000	129	20	127
Economic value of family caregiving, 2013 (millions)	\$19,200	\$1.50	24	\$1.49
Economic value per hour, 2013	\$12.47		29	\$12.51
Ratio of economic value to Medicaid HCBS spending, 2013	5.5		34	6.2
Caregiver Support Ratio (age 45-64 per age 80+), 2015	5.8		46	7.0
Caregiver Support Ratio, 2050 (projected)	3.0		19	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 **	46,540	151	21	148
Median hourly wage, 2017	\$11.26		20	\$11.11
Home health aides, 2015 **	36,439	119	12	104
Median hourly wage, 2017	\$11.75		21	\$11.16

Congregate and Home Delivered Meals, 2016	State	Per 1,000 Ages 65+	Rank	U.S.
People receiving OAA congregate meals	63,314	28	33	32
People receiving OAA home delivered meals	32,005	14	35	17
Total OAA meal expenditures (thousands)	\$72,342	\$33	23	\$31

Assisted Living Supply, 2014	State	Per 1,000 Ages 75+	Rank	U.S.
Assisted living and residential care units ***	62,900	64	12	52

Nursing Facilities

Nursing Facilities, Utilization, and Resources	State	Per 1,000 Ages 75+	Rank	U.S.
Total nursing facilities, 2016	702	0.71	33	0.76
Nursing facility beds, 2016	88,220	89	19	80
Nursing facility residents, 2016	77,957	79	17	65
Nursing facility occupancy rate, 2016	88%		8	81%
% Change in nursing facility residents, 2011-2016	-2.8%		23	-3.9%
Direct care nursing hours per resident day, 2016	3.99		32	4.03
RN hours per resident day, 2016	0.92		15	0.79
Nursing assistants, 2015 **	52,054	53	17	43
Median hourly wage, 2017	\$14.13		17	\$13.23

Nursing Facility Quality and Resident Characteristics	State	Rank	U.S.
Long-stay residents receiving an antipsychotic medication, 2017	15.6%	25	15.5%
High-risk residents with pressure sores, 2017	5.0%	28	5.6%
Long-stay residents with a hospital admission, 2014	13.6%	36	17.0%
Nursing facility residents with low care needs, 2014 ****	7.4%	41	11.5%
Residents with Medicaid as primary payer, 2016	65%	13	62%
Residents with Medicare as primary payer, 2016	10%	44	14%
Residents with "other" as primary payer, 2016	26%	16	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.