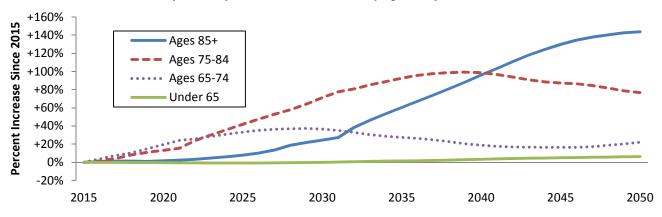
Across the States 2018:

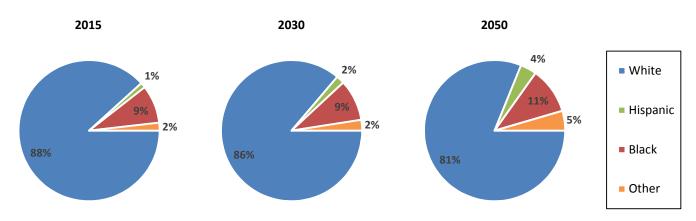
Profile of Long-Term Services and Supports in Ohio

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



		2015			2030			2050	
	State	Rank	U.S.	State	Rank	U.S.	State	Rank	U.S.
Population	(thousands)								
All Ages	11,613	7	321,419	12,443	7	358,380	13,237	7	395,882
Under 65	9,770	7	273,658	9,769	7	284,013	10,381	7	307,819
Ages 50+	4,266	7	110,973	4,757	7	134,344	5,413	7	160,466
Ages 65+	1,843	6	47,761	2,674	7	74,367	2,856	7	88,062
Ages 85+	253	7	6,287	315	7	9,300	617	7	19,385
Percent of 1	Total Populati	on							
Ages 50+	36.7%	13	34.5%	38.2%	21	37.5%	40.9%	22	40.5%
Ages 65+	15.9%	16	14.9%	21.5%	23	20.8%	21.6%	34	22.2%
Ages 85+	2.2%	12	2.0%	2.5%	33	2.6%	4.7%	33	4.9%
Percent Cha	ange from 201	L 5							
All Ages				+7%	39	+11%	+14%	37	+23%
Under 65				0%	32	+4%	+6%	33	+12%
Ages 50+				+12%	40	+21%	+27%	43	+45%
Ages 65+				+45%	42	+56%	+55%	43	+84%
Ages 85+				+24%	45	+48%	+144%	46	+208%

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



Across the States 2018: Ohio State Profile

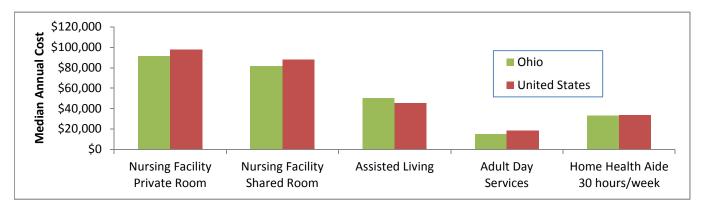
Population Characteristics

	Number			
Living Arrangements and Poverty, 2016	(1,000's)	Percent	Rank	U.S.
People ages 75+ living alone	275	34.2%	15	31.6%
People ages 65+ living in nonmetropolitan areas	418	22.1%	28	17.3%
Below poverty level ages 65+	147	8.1%	33	9.2%
Below 250% of poverty level ages 65+	692	37%	20	37%

Household Income, 2016	State	Rank	U.S.
Median household income ages 65+	\$39,423	37	\$42,113

	Number			
Disability Rates, 2016	(1,000's)	Percent	Rank	U.S.
People ages 65+ with disabilities				
Self-care difficulty	147	8.1%	19	8.1%
Cognitive difficulty	147	8.1%	30	8.9%
Any disability	640	35.3%	22	35.0%
People ages 18-64 with disabilities				
Self-care difficulty	146	2.1%	14	1.9%
Cognitive difficulty	382	5.4%	17	4.5%
Any disability	852	12.1%	16	10.6%

Private Pay Costs



Annualized Private Pay Costs by LTSS Type, 2017	State	Rank	U.S.
Nursing facility, private room	\$91,250	31	\$97,455
Nursing facility, shared room	\$81,578	31	\$87,600
Assisted living	\$50,136	15	\$45,000
Adult day services	\$14,820	46	\$18,200
Home health aide (30 hours/week)	\$33,056	32	\$33,540

		Per 1,000		
Long-Term Care Insurance, 2015	State	Ages 40+	Rank	U.S.
Private long-term care insurance policies in effect	261,659	46	27	50

Across the States 2018: Ohio State Profile

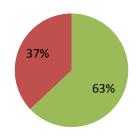
Medicaid Long Term Services and Supports

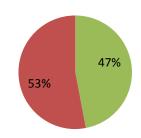
Medicaid Spending Balance	Year	State	Rank	U.S.
Medicaid HCBS spending as a percent of LTSS spending for older people	2011 *	31%	25	38%
and adults with physical disabilities	2016 *	37%	23	45%
• •	% change	+5.9%	16	+7.0%

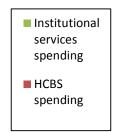
Medicaid LTSS Spending Balance in Ohio, by Population, 2016

Older People and Adults with Physical Disabilities

All Populations







	Total			
Medicaid Expenditures (Total Federal + State)	(millions)	Per Person	Rank	U.S.
Medicaid LTSS spending for older people and adults with physical				
disabilities, 2016 *	\$4,485	\$386	14	\$320
Nursing facility spending	\$2,830	\$244	13	\$175
HCBS spending	\$1,655	\$142	16	\$145
Medicaid LTSS spending for all populations, 2016 *	\$7,642	\$658	15	\$515
Institutional services spending	\$3,617	\$311	13	\$223
HCBS spending	\$4,025	\$346	15	\$292
State-funded HCBS expenditures for older people and adults with				
physical disabilities, 2014	\$15.4	\$1.33	30	\$3.36

	% Change		
Change in Medicaid Expenditures 2011-2016 *	2011-16	Rank	U.S.
Medicaid LTSS spending for older people and adults with physical disabilities	+18%	28	+22%
Nursing facility spending	+8%	31	+8%
HCBS spending	+41%	23	+45%

		Per 1,000		
Medicaid LTSS Users Ages 65+, 2013	State	Ages 65+	Rank	U.S.
All Medicaid LTSS users ages 65+ **	97,485	56	9	47
Institutional services only ***	50,139	29	11	22
HCBS only **	40,134	23	13	23
HCBS and institutional services **	7,212	4.1	8	2.8

		Per 1,000		
Medicaid LTSS Users, All Ages, 2013	State	People	Rank	U.S.
All Medicaid LTSS users ***	199,273	17.2	17	16.4
Institutional services only ***	75,942	6.6	11	4.7
HCBS only ***	110,352	9.5	23	11.1
HCBS and institutional services ***	12,979	1.1	6	0.7

^{* 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: Ohio State Profile

Famil	V	Care	givers
			0

7 331 361 373		Per 1,000		
	State	People	Rank	U.S.
Number of family caregivers, 2013	1,480,000	128	22	127
Economic value of family caregiving, 2013 (millions)	\$16,500	\$1.42	34	\$1.49
Economic value per hour, 2013	\$11.95		38	\$12.51
Ratio of economic value to Medicaid HCBS spending, 2013	5.7		33	6.2
Caregiver Support Ratio (age 45-64 per age 80+), 2015	6.6		32	7.0
Caregiver Support Ratio, 2050 (projected)	3.2		12	2.9

Home and Community-Based Services

•		Per 1,000		1
Personal Care and Home Health Aides	State	AWD *	Rank	U.S.
Personal care aides, 2015 **	24,879	86	41	148
Median hourly wage, 2017	\$10.61		31	\$11.11
Home health aides, 2015 **	41,897	145	3	104
Median hourly wage, 2017	\$10.33		44	\$11.16
		Per 1,000		
Congregate and Home Delivered Meals, 2016	State	Ages 65+	Rank	U.S.
People receiving OAA congregate meals	46,091	24	37	32
People receiving OAA home delivered meals	38,415	20	24	17
Total OAA meal expenditures (thousands)	\$60,068	\$32	24	\$31
		Per 1,000		ĺ
		,		
Assisted Living Supply, 2014	State	Ages 75+	Rank	U.S.

Nursing Facilities

		Per 1,000		
Nursing Facilities, Utilization, and Resources	State	Ages 75+	Rank	U.S.
Total nursing facilities, 2016	961	1.19	9	0.76
Nursing facility beds, 2016	90,425	112	12	80
Nursing facility residents, 2016	74,925	93	7	65
Nursing facility occupancy rate, 2016	83%		25	81%
% Change in nursing facility residents, 2011-2016	-4.7%		32	-3.9%
Direct care nursing hours per resident day, 2016	3.95		36	4.03
RN hours per resident day, 2016	0.80		31	0.79
Nursing assistants, 2015 **	47,364	59	12	43
Median hourly wage, 2017	\$12.54		32	\$13.23

Nursing Facility Quality and Resident Characteristics	State	Rank	U.S.
Long-stay residents receiving an antipsychotic medication, 2017	15.9%	23	15.5%
High-risk residents with pressure sores, 2017	4.9%	29	5.6%
Long-stay residents with a hospital admission, 2014	13.3%	37	17.0%
Nursing facility residents with low care needs, 2014 ****	11.2%	25	11.5%
Residents with Medicaid as primary payer, 2016	60%	32	62%
Residents with Medicare as primary payer, 2016	11%	36	14%
Residents with "other" as primary payer, 2016	29%	10	25%

^{*} Adults With Disabilities (defined as having self-care difficultly, 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.