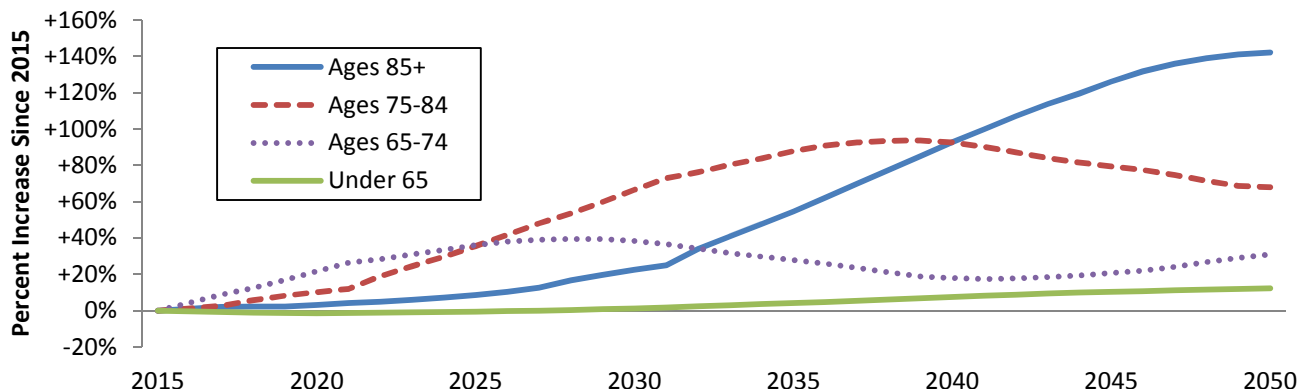


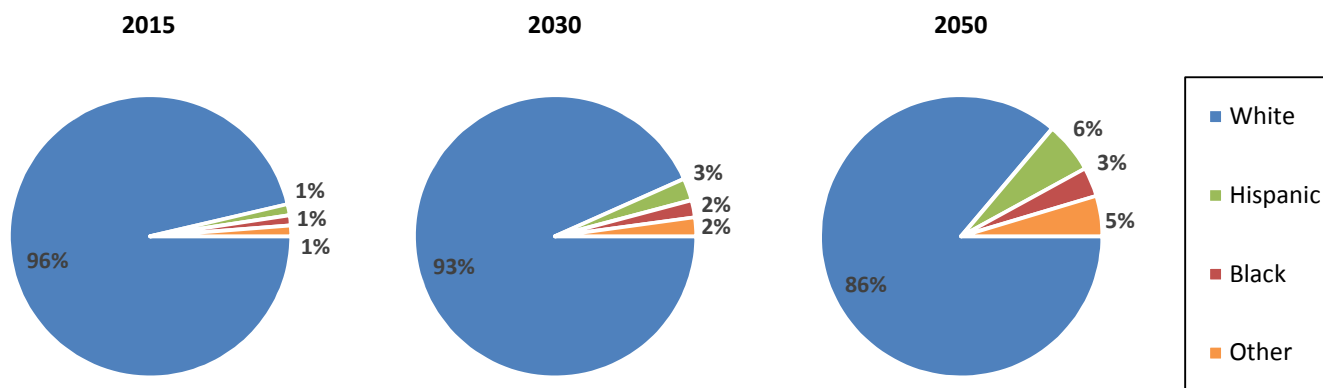
Across the States 2018: Profile of Long-Term Services and Supports in Iowa

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



	2015			2030			2050		
	State	Rank	U.S.	State	Rank	U.S.	State	Rank	U.S.
Population (thousands)									
All Ages	3,124	30	321,419	3,378	31	358,380	3,745	30	395,882
Under 65	2,621	31	273,658	2,652	31	284,013	2,942	30	307,819
Ages 50+	1,128	30	110,973	1,262	31	134,344	1,465	31	160,466
Ages 65+	503	30	47,761	726	31	74,367	803	31	88,062
Ages 85+	79	27	6,287	97	29	9,300	192	30	19,385
Percent of Total Population									
Ages 50+	36.1%	17	34.5%	37.4%	32	37.5%	39.1%	43	40.5%
Ages 65+	16.1%	13	14.9%	21.5%	23	20.8%	21.4%	38	22.2%
Ages 85+	2.5%	5	2.0%	2.9%	9	2.6%	5.1%	23	4.9%
Percent Change from 2015									
All Ages				+8%	29	+11%	+20%	21	+23%
Under 65				+1%	27	+4%	+12%	14	+12%
Ages 50+				+12%	40	+21%	+30%	35	+45%
Ages 65+				+44%	43	+56%	+60%	40	+84%
Ages 85+				+22%	47	+48%	+142%	47	+208%

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



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

Across the States 2018: Iowa State Profile

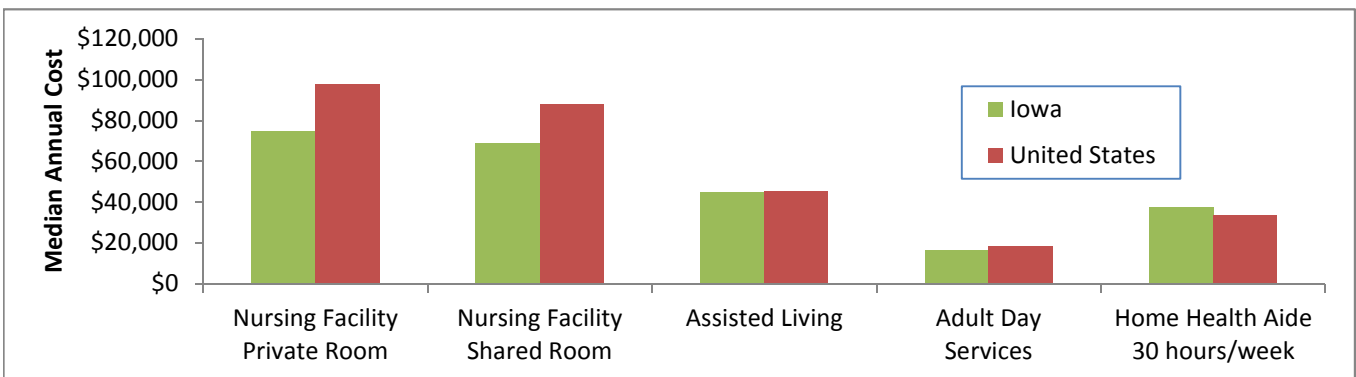
Population Characteristics

Living Arrangements and Poverty, 2016	Number (1,000's)	Percent	Rank	U.S.
People ages 75+ living alone	85	36.6%	5	31.6%
People ages 65+ living in nonmetropolitan areas	250	48.7%	7	17.3%
Below poverty level ages 65+	34	6.9%	46	9.2%
Below 250% of poverty level ages 65+	182	35%	34	37%

Household Income, 2016	State	Rank	U.S.
Median household income ages 65+	\$39,433	36	\$42,113

Disability Rates, 2016	Number (1,000's)	Percent	Rank	U.S.
People ages 65+ with disabilities				
Self-care difficulty	28	5.8%	45	8.1%
Cognitive difficulty	33	6.7%	47	8.9%
Any disability	157	31.9%	42	35.0%
People ages 18-64 with disabilities				
Self-care difficulty	27	1.4%	42	1.9%
Cognitive difficulty	76	4.1%	38	4.5%
Any disability	175	9.4%	39	10.6%

Private Pay Costs



Annualized Private Pay Costs by LTSS Type, 2017	State	Rank	U.S.
Nursing facility, private room	\$74,825	45	\$97,455
Nursing facility, shared room	\$68,894	43	\$87,600
Assisted living	\$44,832	26	\$45,000
Adult day services	\$16,380	39	\$18,200
Home health aide (30 hours/week)	\$37,440	15	\$33,540

Long-Term Care Insurance, 2015	State	Per 1,000 Ages 40+	Rank	U.S.
Private long-term care insurance policies in effect	154,576	104	6	50

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

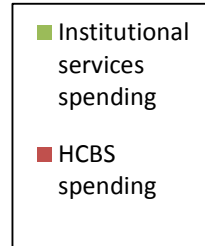
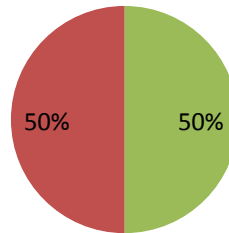
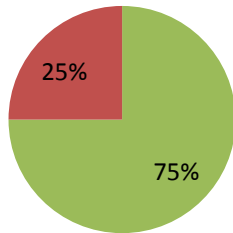
Medicaid Long Term Services and Supports

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 *	26%	31	38%
	2016 *	25%	39	45%
	% change	-1.1%	42	+7.0%

Medicaid LTSS Spending Balance in Iowa, 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 *	\$912	\$291	25	\$320
Nursing facility spending	\$680	\$217	16	\$175
HCBS spending	\$232	\$74	33	\$145
Medicaid LTSS spending for all populations, 2016 *	\$2,132	\$681	12	\$515
Institutional services spending	\$1,056	\$337	11	\$223
HCBS spending	\$1,076	\$344	16	\$292
State-funded HCBS expenditures for older people and adults with physical disabilities, 2014	\$8.0	\$2.57	22	\$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	+25%	21	+22%
Nursing facility spending	+27%	8	+8%
HCBS spending	+20%	33	+45%

Medicaid LTSS Users Ages 65+, 2013	State	Per 1,000 Ages 65+	Rank	U.S.
All Medicaid LTSS users ages 65+ ***	25,396	53	12	47
Institutional services only ***	13,099	27	14	22
HCBS only **	10,743	22	16	23
HCBS and institutional services **	1,554	3.2	12	2.8

Medicaid LTSS Users, All Ages, 2013	State	Per 1,000 People	Rank	U.S.
All Medicaid LTSS users ***	64,383	20.8	7	16.4
Institutional services only ***	17,232	5.6	16	4.7
HCBS only ***	44,782	14.5	6	11.1
HCBS and institutional services ***	2,369	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: Iowa State Profile

Family Caregivers

	State	Per 1,000 People	Rank	U.S.
Number of family caregivers, 2013	317,000	103	48	127
Economic value of family caregiving, 2013 (millions)	\$3,860	\$1.25	48	\$1.49
Economic value per hour, 2013	\$13.08		22	\$12.51
Ratio of economic value to Medicaid HCBS spending, 2013	4.1		44	6.2
Caregiver Support Ratio (age 45-64 per age 80+), 2015	5.6		47	7.0
Caregiver Support Ratio, 2050 (projected)	2.9		23	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 **	7,652	137	25	148
Median hourly wage, 2017	\$11.35		19	\$11.11
Home health aides, 2015 **	4,102	73	33	104
Median hourly wage, 2017	\$13.06		11	\$11.16

Congregate and Home Delivered Meals, 2016	State	Per 1,000 Ages 65+	Rank	U.S.
People receiving OAA congregate meals	22,205	43	22	32
People receiving OAA home delivered meals	11,470	22	21	17
Total OAA meal expenditures (thousands)	\$20,991	\$41	18	\$31

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

Nursing Facilities

Nursing Facilities, Utilization, and Resources	State	Per 1,000 Ages 75+	Rank	U.S.
Total nursing facilities, 2016	438	1.88	1	0.76
Nursing facility beds, 2016	31,068	133	1	80
Nursing facility residents, 2016	23,962	103	2	65
Nursing facility occupancy rate, 2016	77%		35	81%
% Change in nursing facility residents, 2011-2016	-6.4%		37	-3.9%
Direct care nursing hours per resident day, 2016	3.79		44	4.03
RN hours per resident day, 2016	0.76		35	0.79
Nursing assistants, 2015 **	16,442	71	6	43
Median hourly wage, 2017	\$13.31		25	\$13.23

Nursing Facility Quality and Resident Characteristics	State	Rank	U.S.
Long-stay residents receiving an antipsychotic medication, 2017	15.0%	31	15.5%
High-risk residents with pressure sores, 2017	4.2%	41	5.6%
Long-stay residents with a hospital admission, 2014	15.2%	29	17.0%
Nursing facility residents with low care needs, 2014 ****	16.8%	6	11.5%
Residents with Medicaid as primary payer, 2016	46%	51	62%
Residents with Medicare as primary payer, 2016	8%	47	14%
Residents with "other" as primary payer, 2016	46%	1	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.