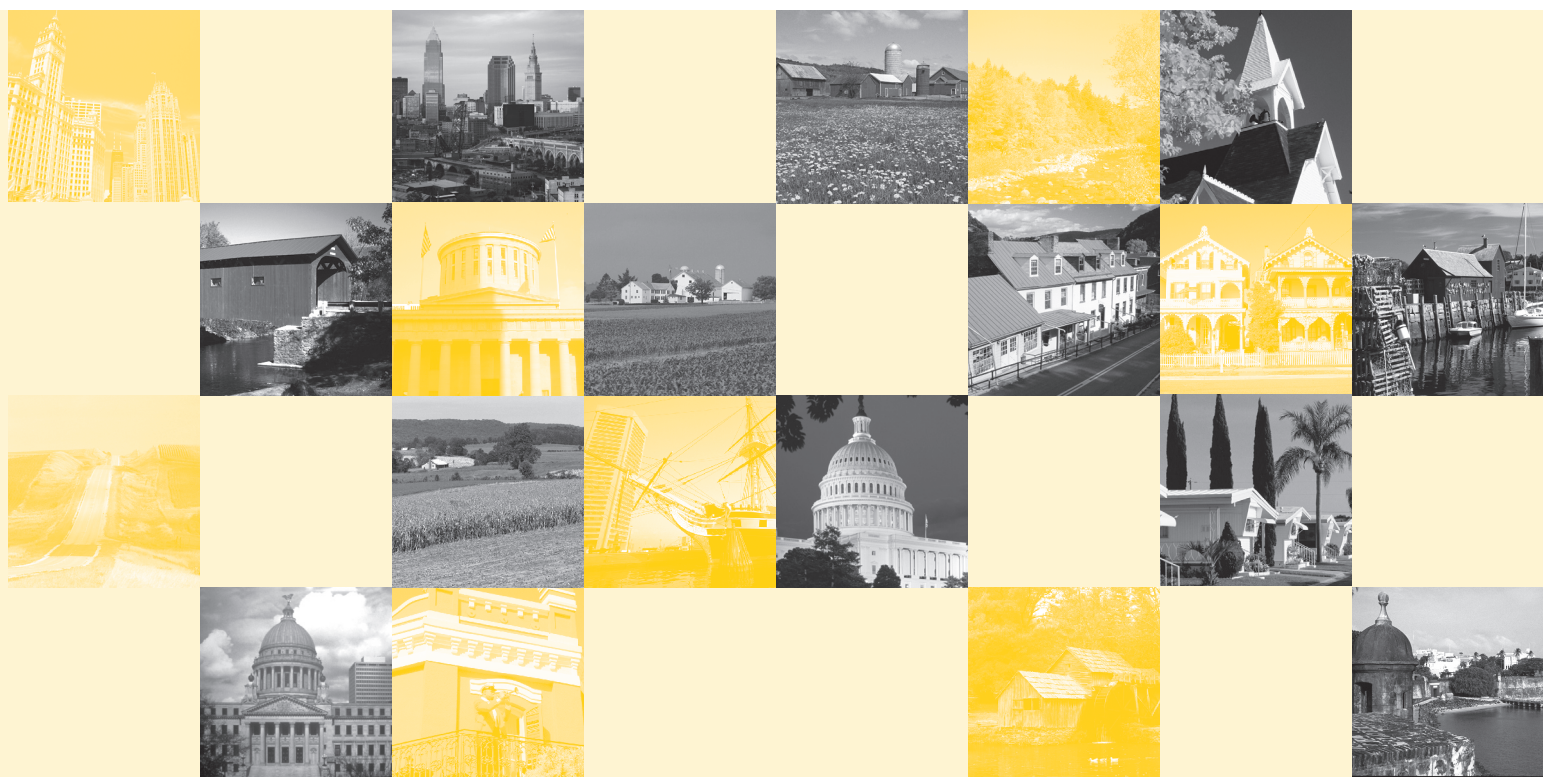




# ACROSS THE STATES

PROFILES OF LONG-TERM CARE  
AND INDEPENDENT LIVING

## WYOMING



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# INTRODUCTION

*Across the States 2009: Profiles of Long-Term Care and Independent Living* is the eighth edition of the AARP Public Policy Institute's state long-term care reference report.

This short report provides key long-term care information for a single state. Readers may refer to the Overview section of the full report, which highlights national trends, state differences, and key indicators.

Published approximately every two years, the *Across the States* series helps to inform policy discussions among public and private sector leaders in long-term care throughout the United States. *Across the States 2009* presents comparable state-level and national data for more than 140 indicators, drawn together from a wide variety of sources into a single convenient reference. This publication presents the most up-to-date data available at the time of production, and is displayed in easy-to-use maps, graphics, tables, and state profiles.

*Across the States 2009* comes in two volumes:

- A full report with an overview of key findings and trends, maps and graphs, and individual profiles for each state, the District of Columbia, Puerto Rico, the Virgin Islands, and the nation as a whole. It provides a complete picture of long-term services and supports in each state.
- An executive summary with an overview of key findings and trends, and ranking tables for each indicator, which permit readers to easily see variation among states.

Some of the indicators in *Across the States 2009* may be found in prior editions. Please exercise caution when making comparisons with information in earlier editions because of possible changes in the source or definition. Complete descriptions of all indicators, and how they may differ from previous editions, can be found in the Data Documentation section in the back of the full report. Data sources and descriptions of indicators are only found in the full report, not in the executive summary or this state-specific report.

Copies of *Across the States 2009* are available free of charge. To order, please call the AARP Public Policy Institute at (202) 434-3890 or email [jgasaway@aarp.org](mailto:jgasaway@aarp.org).

The full report and executive summary are also available on the web. The most recent edition of *Across the States* can always be found at <http://www.aarp.org/acrossthestates>.

Population (thousands)	Year	State	% of Total Population	Rank	U.S.
All ages	2007	523		51	301,621
	2030	523		50	363,584
	% change	+0%		47	+21%
Age 50-64	2007	104	19.9%	6	17.8%
	2030	94	18.1%	7	16.5%
	% change	-9%		44	+12%
Age 65+	2007	64	12.2%	35	12.6%
	2030	139	26.5%	2	19.7%
	% change	+117%		6	+89%
Age 65-74	2007	34	6.5%	25	6.4%
	2030	68	13.1%	4	10.4%
	% change	+100%		14	+96%
Age 75-84	2007	21	4.1%	35	4.3%
	2030	51	9.7%	1	6.6%
	% change	+140%		4	+84%
Age 85+	2007	9	1.6%	38	1.8%
	2030	19	3.7%	2	2.6%
	% change	+126%		4	+74%

### Race & Ethnicity, Age 65+

#### Older People of Color (%), 2007

State	Rank	U.S.
6.6%	39	19.3%

#### Asian/Pacific Islander

State	Rank	U.S.
0.7%	37	3.6%

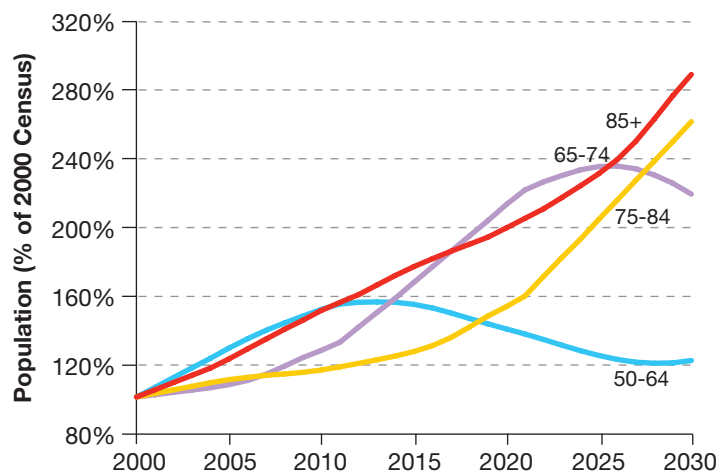
#### Black

State	Rank	U.S.
0.5%	43	8.7%

#### Hispanic

State	Rank	U.S.
3.8%	14	6.6%

### Projected Growth in the Older Population in Wyoming as a Percentage of 2000 Census, by Age Group, 2000-2030



Note: The highest data value within each ranking is indicated by a rank of 1. For indicators in which both a total number and a ratio are given for the state value (percent of population, per person in the state, etc), the rank and U.S. values correspond to the ratio column.

## POPULATION & CHARACTERISTICS

<b>Population Characteristics</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Men per 100 women age 85+, 2007	51	13	48
Persons age 75+ living alone, 2007	32%	36	33%
Non-metropolitan population age 65+, 2007/2008	77%	1	20%
Bachelor level education or higher age 65+, 2007	19%	24	19%
Persons age 60+ raising grandchildren, 2007	0.6%	49	1.6%

<b>Income &amp; Poverty</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Median household income age 65+, 2007	\$32,280	21	\$32,158
At/below poverty level age 65+, 2007	5.3%	51	9.5%
At/below 200% of poverty level age 65+, 2007	31%	29	32%
At/below 300% of poverty level age 65+, 2007	52%	26	51%
Women age 75+ at/below poverty level, 2007	11%	35	13%

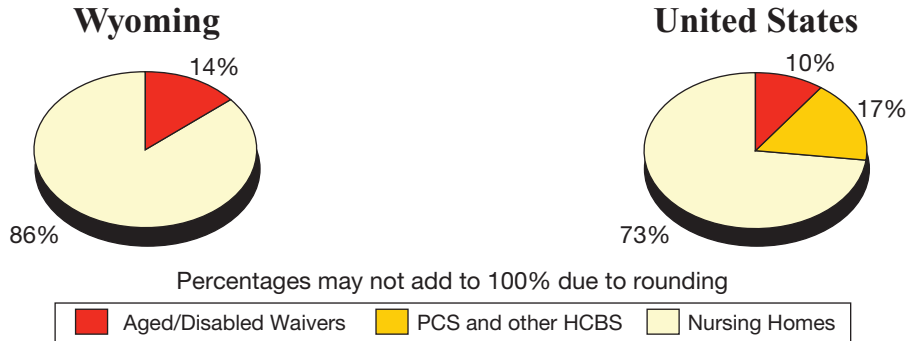
<b>Disability Rates</b>	<b>Number (1,000s)</b>	<b>Percent</b>	<b>Rank</b>	<b>U.S.</b>
Persons age 65+ with disabilities, 2007				
Sensory disability	10	18%	13	16%
Physical disability	17	29%	30	31%
Mobility disability	10	17%	20	18%
Self-care disability	6	10%	19	10%
Cognitive/mental disability	6	10%	34	12%
Any disability (one or more of the five listed above)	24	41%	19	41%
Cognitive/mental disability + any other disability	6	10%	27	11%
Persons age 18-64 with disabilities, 2007				
Any disability	42	13%	11	11%
Cognitive/mental disability + any other disability	11	3.3%	21	3.2%
Persons age 65+ with Alzheimer's disease, 2010 (projected)	10	14%	13	13%

<b>Family Caregivers</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Family caregivers (thousands), 2007	55		34,000
Economic value of family caregiving (millions), 2007	\$580		\$375,000
Economic value per hour, 2007	\$9.84	31	\$10.10
Ratio of the economic value of family caregiving to Medicaid long-term care spending, 2007	3.0	37	3.7

# LONG-TERM CARE FINANCING

Medicaid Expenditures	State	Rank	U.S.
Total Medicaid expenditures (millions), 2007	\$433	51	\$311,848
Medicaid home and community-based services (HCBS) spending for older people and adults with physical disabilities, as a % of long-term care (LTC) spending, 2007 *	14%	35	27%

## Medicaid Long-Term Care Spending for Older People and Adults with Physical Disabilities in Wyoming and the U.S., 2007



Long-Term Care Expenditures by Service	Total (millions)	Per Person in the State	Rank	U.S.
Medicaid LTC expenditures for older people and adults with physical disabilities, 2007	\$79	\$151	41	\$213
Nursing facilities	\$68	\$130	32	\$156
HCBS	\$11	\$21	41	\$57
Personal care services (PCS) **	NA	NA	NA	\$34
Aged/disabled waiver services	\$11	\$21	30	\$21
Medicaid LTC expenditures for all populations, 2007	\$192	\$367	17	\$323
Institutional services	\$88	\$168	32	\$196
HCBS	\$104	\$199	10	\$127
Waiver services (all populations)	\$104	\$199	6	\$91
Medicaid home health expenditures *	\$6	\$12	12	\$13

Expenditures Per Person Served	State	Rank	U.S.
Medicaid nursing facility expenditures per person served, 2005	\$22,187	39	\$26,096
Medicaid HCBS expenditures for older people and adults with physical disabilities per person served, 2005	\$5,755	41	\$9,459
Personal care services **	NA	NA	\$9,666
Aged/disabled waiver services	\$5,755	42	\$9,176
HCBS waiver services (all populations)	\$24,465	21	\$21,681

Note: The highest data value within each ranking is indicated by a rank of 1. For indicators in which both a total number and a ratio are given for the state value (percent of population, per person in the state, etc), the rank and U.S. values correspond to the ratio column.

\* Medicaid LTC for older people and adults with physical disabilities include nursing facilities, PCS, aged/disabled waivers, and additional HCBS programs in a few states. Medicaid home health is no longer considered LTC, but is listed separately for comparison to earlier editions of Across the States.

\*\* In 2007, 15 states did not report any PCS spending; the lowest possible rank for this indicator is 36. In 2005, 20 states did not report any PCS participants; the lowest possible rank for this indicator is 31.

<b>Federal/State/Personal Contributions</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Federal Medical Assistance Percentage (FMAP), 2007	52.9%	36	
Medicaid personal needs allowance (per month), 2007 ***	\$50	16	\$50
State-funded HCBS for older people (millions), 2007	\$3.2	41	\$1,192.4

## LONG-TERM CARE UTILIZATION

<b>Medicare HCBS Utilization</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Medicare beneficiaries receiving home health services, 2006	4.6%	48	8.4%
Medicare home health visits per user, 2006	28	22	35

<b>Medicaid HCBS Utilization</b>	<b>State</b>	<b>Per 1,000 Population</b>	<b>Rank</b>	<b>U.S.</b>
Medicaid HCBS participants, 2005	3,391	6.7	21	6.3
Personal care services **	NA	NA	NA	2.7
HCBS waiver services	3,391	6.7	4	3.6
Aged/disabled waiver services	1,488	2.9	17	2.0
Medicaid aged/disabled waiver participants per 100 beneficiaries using nursing facilities, 2005	53		14	34
Persons in assisted living/residential care covered by Medicaid or state funding, 2007	130	0.25	24	0.39
Medicaid home health participants, 2005 *	565	1.1	33	3.1

<b>Nursing Facility Utilization</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Total nursing facility residents, 2007	2,445	50	1,440,358
Nursing facility residents per 100 age 65+, 2007	3.8	28	3.8
Nursing facility residents per 100 age 75+, 2007	8.2	25	7.8
Total nursing facility stays, 2006	4,952	50	3,176,119
Residents with Medicaid as primary payer, 2007	59%	38	64%
Residents with Medicare as primary payer, 2007	11%	37	14%
Residents with “other” as primary payer, 2007	30%	8	22%
Residents with dementia, 2007	45%	30	46%

## LONG-TERM CARE COSTS

<b>Public &amp; Private Payment Rates</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Medicaid payment per day for nursing facility care, 2007	NA	NA	\$158
Medicare payment per day for nursing facility care, 2006	\$298	32	\$305
Average private pay rate per day in nursing facility, 2008	\$176	32	\$209
Average private pay rate per month in assisted living, 2008	\$2,449	42	\$3,008
Medicare reimbursement per home health visit, 2006	\$121	43	\$134
Average private pay hourly rate for home health aide, 2008	\$19	21	\$19
Medicare-certified home health aide, 2008	\$29	33	\$38
Average private pay daily rate for adult day care, 2008	\$60	18	\$59

\*\*\* 6 states used the minimum allowed PNA of \$30 per month; the lowest rank for this indicator is 46.

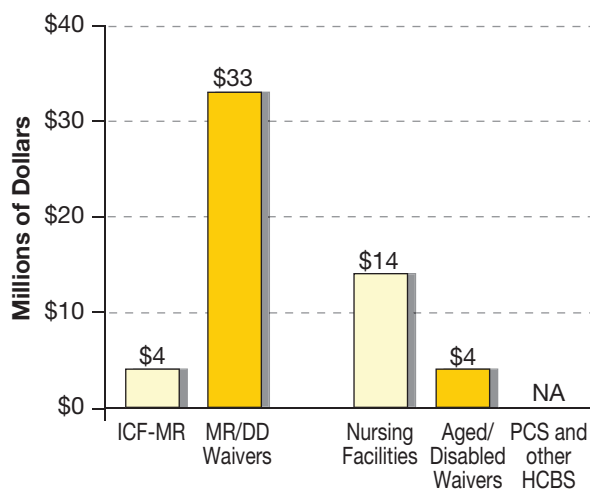
## LONG-TERM CARE RESOURCES

HCBS Resources	State	Per 1,000 Age 65+	Rank	U.S.
Medicare-certified home health agencies, 2006	27	0.42	23	0.22
Adult day facilities, 2001-02	12	0.19	7	0.09
Assisted living and residential care facilities, 2007	35	0.5	36	1.0
Assisted living and residential care units, 2007	1,436	22	31	26
Personal and home care aides, 2007	770	12	30	16
Median hourly wage, 2007	\$10.02		13	\$8.89
Home health aides, 2007	900	14	37	22
Median hourly wage, 2007	\$10.25		17	\$9.62
Medicaid aged/disabled waiver waiting list, 2007	210		15	89,938

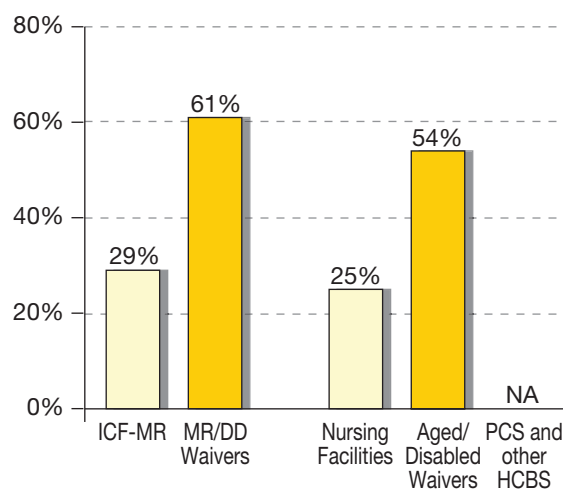
Nursing Facility Resources	State	Per 1,000 Age 65+	Rank	U.S.
Total nursing facilities, 2007	39	0.61	13	0.43
Nursing facility beds, 2007	3,052	48	21	45
Nursing facility occupancy rate, 2007	80%		38	85%

Quality & Oversight of Nursing Facilities	State	Rank	U.S.
Direct care nursing hours per patient day, 2007	4	9	3.7
Nursing facilities with deficiency for actual harm or jeopardy of residents, 2007	24%	14	18%
Residents with physical restraints (%), 2007	3%	34	6%
Long-term care facility beds per FTE ombudsman, 2006	893	46	2,192
Nursing facilities visited by ombudsman at least quarterly, 2006	100%	1	79%

**Change in Medicaid LTC Spending, 2002–2007, by Service**



**Percent Change in Medicaid LTC Spending, 2002–2007, by Service**



Note: The highest data value within each ranking is indicated by a rank of 1. For indicators in which both a total number and a ratio are given for the state value (percent of population, per person in the state, etc), the rank and U.S. values correspond to the ratio column.

## TRENDS

<b>Home &amp; Community-Based Services</b>	<b>Year</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Medicaid HCBS participants, older people and adults with physical disabilities	2000	953		1,026,374
	2005	1,488		1,376,984
	% change	+56%	23	+34%
Medicaid aged/disabled waiver participants	2000	953		448,167
	2005	1,488		582,342
	% change	+56%	18	+30%
Medicare home health visits per user	2001	29	18	31
	2006	28	22	35
	% change	-1%	23	+13%

<b>Nursing Facilities</b>	<b>Year</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Nursing facility residents	2002	2,502		1,428,117
	2007	2,445		1,440,358
	% change	-2%	31	+1%
Nursing facility beds	2002	3,015		1,671,744
	2007	3,052		1,699,494
	% change	+1%	28	+2%
Nursing facility occupancy rate	2002	83%	38	85%
	2007	80%	38	85%
	change	-3%	38	-1%

<b>Long-Term Care Financing</b>	<b>Year</b>	<b>State</b>	<b>Rank</b>	<b>U.S.</b>
Total Medicaid spending (millions)	2002	\$277		\$243,497
	2007	\$433		\$311,848
	% change	+56%	2	+28%
Medicaid LTC spending for older people and adults with physical disabilities (millions)	2002	\$61		\$54,261
	2007	\$79		\$64,168
	% change	+29%	19	+18%
Medicaid HCBS spending for older people and adults with physical disabilities (millions)	2002	\$7		\$10,204
	2007	\$11		\$17,188
	% change	+54%	35	+68%
Medicaid nursing facility spending (millions)	2002	\$54		\$44,057
	2007	\$68		\$46,980
	% change	+25%	16	+7%
Medicaid HCBS spending for older people and adults with physical disabilities, as a percentage of total LTC spending	2002	12%	27	19%
	2007	14%	35	27%
	change	+2%	42	+8%