



ACROSS THE STATES

PROFILES OF LONG-TERM SERVICES
AND SUPPORTS

TENNESSEE



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INTRODUCTION

Across the States 2012: Profiles of Long-Term Services and Supports is the ninth edition of the AARP Public Policy Institute's state long-term services and supports reference report.

This short report provides key long-term services and supports information for a single state. Complete data for all states are contained in the full report and executive summary.

Published for the past 18 years, the *Across the States* series was developed to help inform policy discussions among public and private sector leaders in long-term services and supports throughout the United States. *Across the States 2012* presents comparable state-level and national data for more than 140 indicators, drawn together from a wide variety of sources into a single reference. This publication presents up-to-date data and is displayed in easy-to-use maps, graphics, tables, and state profiles.

Across the States 2012 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, and the nation as a whole. The full report provides a comprehensive 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, such as percentage of Medicaid long-term services and supports spending for older people and adults with physical disabilities going to home and community-based services. This permits readers to easily see variations among states.

Some of the indicators in *Across the States 2012* may be found in prior editions. Please exercise caution when making comparisons with information in earlier editions due to 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.

Additional indicators on health care spending, health status, and health care utilization for the age 50+ population can be found in another AARP Public Policy Institute report, *Quick Health Facts 2010: Selected State Data on Older Americans*.

Copies of *Across the States 2012* are available free of charge. To order, please call the AARP Public Policy Institute at (202) 434-3890 or email jgasaway@aarp.org.

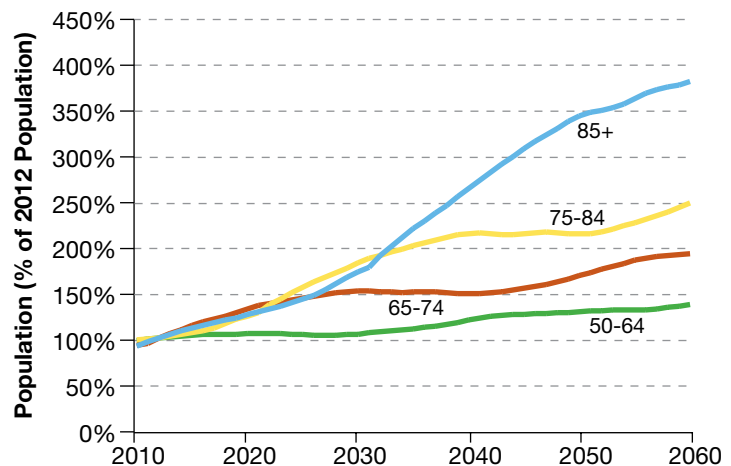
The full report and executive summary are also available on the web. The most recent edition of *Across the States* can be found at <http://www.aarp.org/acrossthestates>.

TENNESSEE

Population & Projections	Year	State Pop. (1,000s)	% of Total Population	Rank	U.S.	% Change from 2012	Rank	U.S.
All ages	2012	6,521		16	315,311			
	2032	7,942		16	376,660	+22%	18	+19%
	2050	9,547		15	434,447	+46%	11	+38%
Age 50-64	2012	1,265	19.4%	27	19.2%			
	2032	1,352	17.0%	7	16.4%	+7%	10	+2%
	2050	1,632	17.1%	23	16.6%	+29%	9	+19%
Age 65+	2012	924	14.2%	23	13.6%			
	2032	1,559	19.6%	30	19.8%	+69%	25	+74%
	2050	1,903	19.9%	33	20.4%	+106%	16	+107%
Age 65-74	2012	520	8.0%	12	7.4%			
	2032	788	9.9%	26	10.1%	+51%	35	+64%
	2050	877	9.2%	20	9.1%	+69%	19	+69%
Age 75-84	2012	281	4.3%	26	4.2%			
	2032	538	6.8%	32	6.8%	+91%	23	+94%
	2050	605	6.3%	30	6.6%	+115%	20	+116%
Age 85+	2012	122	1.9%	33	2.0%			
	2032	233	2.9%	30	2.9%	+91%	13	+69%
	2050	421	4.4%	41	4.8%	+245%	18	+224%

Older People of Color (%), 2010		
State	Rank	U.S.
12.4%	26	20.1%
Asian/Pacific Islander		
State	Rank	U.S.
0.7%	35	3.6%
Black		
State	Rank	U.S.
10.1%	13	8.5%
Hispanic		
State	Rank	U.S.
1.0%	37	6.9%

Projected Growth in the Older Population in Tennessee as a Percentage of 2012 Population, by Age Group



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

Living Arrangements	State	Rank	U.S.
Men per 100 women age 85+, 2010	43	45	48
People age 75+ living alone, 2010	33%	35	34%
People age 60+ with grandchildren in household, 2010	5.0%	21	5.5%
People age 60+ responsible for raising grandchildren, 2010	2.0%	12	1.6%
Percent of age 65+ households with someone under 18, 2010	6.3%	21	7.0%

Income & Poverty	State	Rank	U.S.
Median household income age 65+, 2010	\$30,160	45	\$34,381
At/below poverty level age 65+, 2010	9.7%	17	9.0%
At/below 250% of poverty level age 65+, 2010	48%	6	42%
Women age 75+ at/below poverty level, 2010	13.9%	13	12.2%
Women age 75+ at/below 250% of poverty level, 2010	60%	8	54%
Bachelor level education or higher age 65+, 2010	16%	45	21%

Disability Rates	Number (1,000s)	Percent	Rank	U.S.
People age 65+ with disabilities, 2010				
Self-care difficulty	89	10.7%	4	8.8%
Cognitive difficulty	99	11.9%	4	9.5%
Any disability	348	42%	7	37%
People age 18-64 with disabilities, 2010				
Self-care difficulty	97	2.5%	5	1.8%
Cognitive difficulty	230	5.8%	5	4.2%
Any disability	530	13.5%	8	10.0%

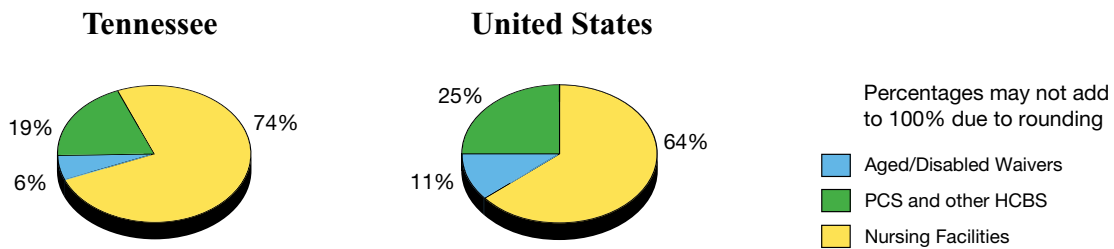
Family Caregivers	State	Per 1,000 Population	Rank	U.S.
Family caregivers, 2009	1,130,000	180	2	137
Economic value of family caregiving, 2009 (state in millions of \$)	\$11,000	\$1,750	4	\$1,460
Economic value per hour, 2009	\$10.20		41	\$11.16
Ratio of the economic value of family caregiving to Medicaid long-term care spending, 2009	5.1		13	3.8

Long-Term Care Insurance	State	Per 1,000 Age 40+	Rank	U.S.
Private long-term care insurance policies in effect, 2010	131,025	44	24	45

PUBLIC LTSS EXPENDITURES

Medicaid Expenditures	State	Rank	U.S.
Total Medicaid expenditures (millions), 2009	\$7,393	16	\$368,330
Federal Medicaid Assistance Percentage (FMAP), 2009	65.57%	15	
Medicaid home and community-based services (HCBS) as a % of long-term services and supports (LTSS) spending, for older people and adults with physical disabilities, 2009 *	26%	27	36%
Medicaid HCBS spending as a % of LTSS spending, for all populations, 2009 *	42%	24	44%

Medicaid Long-Term Services and Supports Spending for Older People and Adults with Physical Disabilities in Tennessee and the U.S., 2009



LTSS & Home Health Expenditures	Total (millions)	Per Person in the State	Rank	U.S.
Medicaid LTSS expenditures for older people and adults with physical disabilities, 2009	\$1,312	\$208	35	\$261
Nursing facilities	\$975	\$155	30	\$168
HCBS	\$337	\$53	31	\$94
Aged/disabled waiver services	\$84	\$13	42	\$29
Personal care services (PCS) **	NA	NA	NA	\$45
Home health services	\$242	\$38	3	\$16
Other HCBS ***	\$11	\$2	11	\$4
Medicaid LTSS expenditures for all populations, 2009	\$2,160	\$343	35	\$413
Institutional services	\$1,244	\$197	31	\$232
HCBS	\$916	\$145	30	\$181
Waiver services (all populations)	\$663	\$105	31	\$114
Other HCBS (including PCS and home health)	\$253	\$40	22	\$68
State-funded HCBS expenditures for older people and adults with physical disabilities, 2009	\$9	\$1.49	34	\$4.83

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.

* HCBS and LTSS include home health services for these indicators. This treatment is consistent with most earlier editions of Across the States, but differs from Across the States 2009, in which home health was categorized separately from LTSS.

** 15 states did not report any PCS spending in 2009; the lowest possible rank is 36. In 2008, 19 states did not report any PCS participants; the lowest possible rank is 32.

*** "Other HCBS" includes PACE, self-directed services authorized under Section 1915(j), and several other programs. Only 26 states have spending categorized as this type; the lowest rank for this indicator is 22.

Medicaid HCBS Participants By Type of Service	State	Per 1,000 Population	Rank	U.S.
Nursing facilities (NF), 2008	32,471	5.2	28	5.3
HCBS (older people and adults with PD), 2008	14,069	2.3	46	8.2
Aged/disabled waiver services	3,204	0.5	47	2.2
Personal care services (PCS) **	NA	NA	NA	3.0
Home health services	10,865	1.7	25	3.0
Institutional services (NF and ICF-MR), 2008	33,688	5.4	28	5.6
HCBS (all populations), 2008	21,183	3.4	49	10.1
Waiver services (all populations)	10,318	1.7	48	4.1
Other HCBS (including PCS and home health)	10,865	1.7	38	6.0
Adults with disabilities self-directing services, 2011	1,186	0.19	44	2.43

Medicaid Participant LTSS Balance	State	Rank	U.S.
Medicaid aged/disabled waiver participants per 100 beneficiaries in nursing facilities, 2008	10	48	42
Medicaid HCBS beneficiaries as a % of LTSS users, for older people and adults with PD, 2008 *	30%	48	61%
Medicaid HCBS beneficiaries as a % of LTSS users, for all populations, 2008 *	39%	48	64%

Medicaid Expenditures Per Person Served	State	Rank	U.S.
Nursing facility services, 2008	\$28,367	29	\$29,533
HCBS expenditures for older people and adults with physical disabilities per person served, 2008 (excluding home health)	\$5,928	39	\$10,957
Aged/disabled waiver services	\$5,928	42	\$10,710
Personal care services **	NA	NA	\$11,142
Home health services	\$17,045	1	\$5,495
ICF-MR services, 2008	\$196,136	5	\$123,053
MR/DD waiver services, 2008	\$70,968	4	\$42,896

LTSS COSTS

Public & Private Payment Rates	State	Rank	U.S.
Medicaid payment per day for nursing facility care, 2011	\$145	34	\$178
Medicare payment per day for nursing facility care, 2010	\$342	47	\$398
Medicare reimbursement per home health visit, 2010	\$157	30	\$154
Private pay rate per day in nursing facility, 2011	\$170	39	\$193
Private pay rate per month in assisted living, 2011	\$3,080	32	\$3,261
Private pay daily rate for adult day care, 2011	\$50	42	\$60
Private pay hourly rate for home health aide, 2011	\$17	45	\$19

LTSS RESOURCES

HCBS Resources	State	Per 1,000 Age 65+	Rank	U.S.
Assisted living and residential care facilities, 2010	317	0.37	46	1.46
Assisted living and residential care units, 2010	15,375	18	39	31
Personal and home care aides, 2010	10,610	12	32	17
Median hourly wage, 2010	\$8.65		42	\$9.44
Home health aides, 2010	13,230	15	37	24
Median hourly wage, 2010	\$9.67		37	\$9.89
People receiving ACL congregate meals, 2009 *	13,507	16	46	42
People receiving ACL home delivered meals, 2009 *	10,341	12	49	22
Total ACL congregate and home delivered meal expenditures (total in millions of \$), 2009 *	\$18	\$21	46	\$36
Number of health maintenance tasks able to be delegated to LTSS workers (out of 16 tasks), 2011	1		36	

Nursing Facility Resources & Utilization	State	Per 1,000 Age 65+	Rank	U.S.
Total nursing facilities, 2010	330	0.39	29	0.40
Nursing facility beds, 2010	37,928	44	24	42
Nursing facility residents, 2010	32,487	38	24	35
Nursing facility occupancy rate, 2010	86%		24	83%
Direct care nursing hours per resident day, 2010	3.7		36	3.8
RN hours per day, 2010	0.53		45	0.64
Nursing facility staffing turnover, 2010	36%		33	40%

Nursing Facility Resident Characteristics	State	Rank	U.S.
Residents with dementia, 2010	51%	12	46%
Nursing facility residents with low care needs, 2008	14%	31	17%
Residents with Medicaid as primary payer, 2010	63%	21	63%
Residents with Medicare as primary payer, 2010	16%	12	14%
Residents with “other” as primary payer, 2010	22%	22	22%

Quality & Oversight of Nursing Facilities	State	Rank	U.S.
Residents with physical restraints, 2008	7%	3	4%
High risk residents with pressure sores, 2008	12%	12	12%
Long-stay residents with a hospital admission, 2008	25%	6	21%
Long-term care facility beds per FTE ombudsman, 2010	4,355	6	2,543
Nursing facilities visited by ombudsman at least quarterly, 2010	52%	42	76%

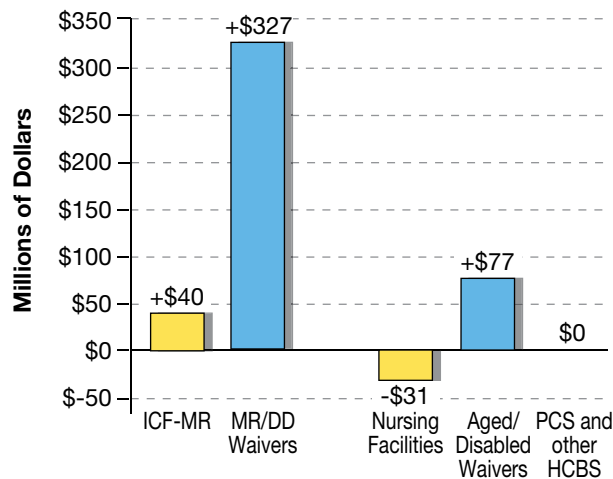
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* These programs were originally administered under AoA. For more information on the Administration for Community Living (ACL), please see <http://www.hhs.gov/acl>.

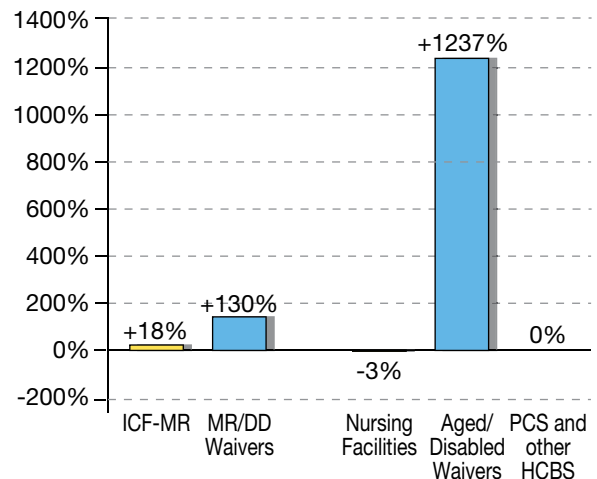
TRENDS

Medicaid HCBS Utilization	Year	State	Rank	U.S.
Medicaid HCBS participants, older people and adults with physical disabilities (excluding home health)	2003	515		1,270,155
	2008	3,204		1,577,471
	% change	+522%	2	+24%
Nursing Facility Residents	Year	State	Rank	U.S.
Nursing facility residents	2005	33,163		1,460,185
	2010	32,487		1,408,886
	% change	-2%	16	-4%
Long-Term Care Financing	Year	State	Rank	U.S.
Total Medicaid spending (millions)	2004	\$7,055		\$285,710
	2009	\$7,393		\$368,330
	% change	+5%	50	+29%
Medicaid LTSS spending for older people and adults with physical disabilities (millions)	2004	NA		\$62,811
	2009	\$1,312		\$80,181
	% change	NA	NA	+28%
Medicaid nursing facility spending (millions)	2004	\$1,006		\$45,842
	2009	\$975		\$51,403
	% change	-3%	42	+12%
Medicaid HCBS spending for older people and adults with physical disabilities (millions)	2004	NA		\$16,969
	2009	\$337		\$28,778
	% change	NA	NA	+70%
Medicaid HCBS as a % of LTSS spending, for older people and adults with physical disabilities	2004	NA	NA	27%
	2009	26%	27	36%
	change	NA	NA	+9%

Change in Medicaid LTSS Spending, 2004–2009, by Service



Percent Change in Medicaid LTSS Spending, 2004–2009, by Service



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