

medicaid and the uninsured

December 2012

Medicaid Home and Community-Based Services Programs: 2009 Data Update

EXECUTIVE SUMMARY

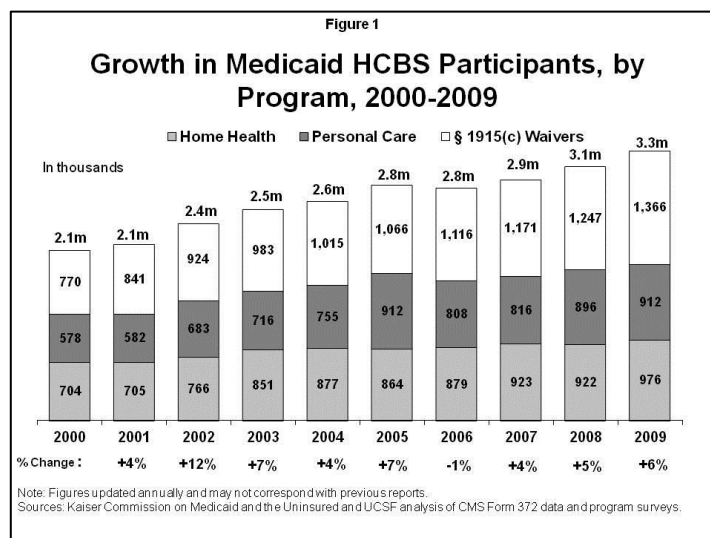
As states continue to implement various aspects of the Affordable Care Act (ACA), developing and expanding home and community-based alternatives to institutional care remains a priority for many state Medicaid programs. While the majority of Medicaid long-term services and supports dollars still go toward institutional care, the national percentage of Medicaid spending on home and community-based services (HCBS) has more than doubled from 20 percent in 1995 to 45 percent in 2010.

This issue paper summarizes the main trends to emerge from the latest (2009) participant and expenditure data for the three main Medicaid HCBS programs: (1) the mandatory home health services state plan benefit, (2) the optional personal care services state plan benefit, and (3) optional § 1915(c) HCBS waivers. It also briefly discusses the provision of HCBS through § 1115 waivers and highlights findings from a 2011 survey of Medicaid HCBS participant eligibility and enrollment and provider reimbursement policies.

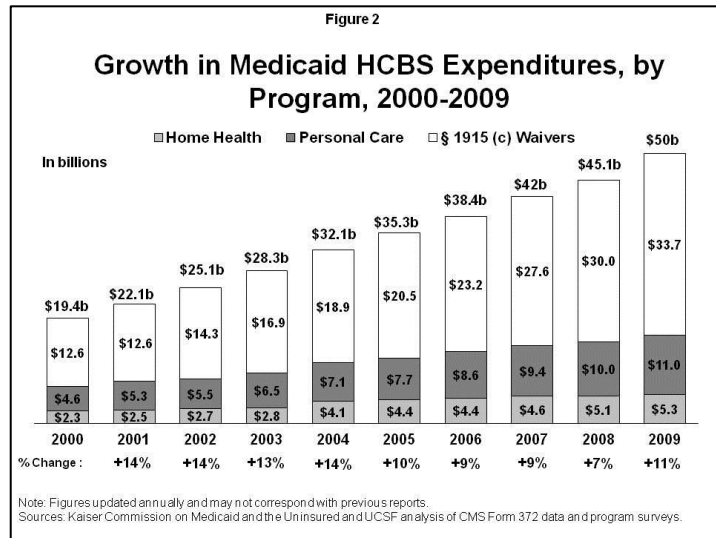
Key Findings:

Trends in Participants and Expenditures, 2000-2009

- The six percent rate of increase in total participants in Medicaid HCBS programs from 2008 to 2009 is similar to the ten year historical average growth rate of five percent (Figure 1).** Of the 3.25 million individuals served through these programs in 2009, 975,929 received state plan home health services, 912,076 received state plan personal care services, and more than 1.3 million were served through § 1915(c) HCBS waivers. Participation in state plan home health services and § 1915(c) waiver programs grew by six percent and ten percent, respectively, as the number of individual waivers grew to 289 nationwide in 2009. There was a slight (two percent) increase in the number of individuals receiving state plan personal care services in 2009 compared to 2008.



- The 11 percent rate of increase in total spending on Medicaid HCBS programs from 2008 to 2009 matched the ten year historical average (Figure 2). In 2009, spending growth in HCBS programs was led by § 1915(c) waiver programs (12 percent), followed by state plan personal care services (10 percent), and state plan home health services (five percent).



- Per person annual spending on Medicaid HCBS averaged \$15,371 in 2009, but there was considerable variation among states and programs. Across the states, expenditures per capita ranged from \$5,232 in Illinois to \$35,378 in Tennessee. Per person spending also varied across programs, ranging from a national average of \$5,472 for state plan home health services participants to \$24,675 for waiver participants. These differences are due to the types and extent of services offered in the different home and community-based benefits. Per capita spending also varied within waiver programs among the different target populations. Per capita spending in § 1915(c) waiver programs for beneficiaries with intellectual and developmental disabilities (I/DD) was considerably higher than other groups reflecting their greater need for services and supports.

Managed Long-Term Care and HCBS in § 1115 Waivers

- As of 2012, three states (Arizona, Rhode Island, and Vermont) presently do not offer any § 1915(c) waivers and instead use § 1115 waivers to administer statewide Medicaid programs that include HCBS for all populations and services. In 2012, five states (Delaware, Hawaii, New York, Tennessee, Texas) use § 1115 waivers for Medicaid managed care programs that include HCBS for at least some geographic areas and/or populations; these states also offer § 1915(c) waivers for other HCBS.

2011 Policies in HCBS programs

- In 2011, all states reported using cost controls in HCBS waivers, such as restrictive financial and functional eligibility standards, enrollment limits, and waiting lists. About 26 percent of reporting waiver programs used more restrictive financial eligibility standards for HCBS waivers compared to those used for Medicaid coverage of institutional care. However, only 10 waivers used more restrictive functional eligibility criteria for waivers than for institutional care. More than half of the states (59%, or 20 states) offering state plan personal care services had some form of cost control in place, with the majority utilizing service limitations. Among state plan home health services programs, 51 percent (26 states) had some form of cost control related to expenditure or service restriction.

- **In 2011, average waiting times to receive waiver services were more than two years, and the number of persons on waiver waiting lists increased by 19 percent over the previous year.** In 2011, 511,174 individuals were on waiver waiting lists, compared to 428,571 in 2010. The growth of waiting lists increased from 17 percent in 2010 to 19 percent in 2011. The average national waiting time for waiver services was 25 months, with wide variations among programs. The average length of time an individual spent on a waiting list ranged from two months for mental health waivers to 40 months for I/DD waivers.
- **The use of consumer direction was present in each of the three Medicaid HCBS programs.** Consumer direction includes initiatives such as consumer choice in the allocation of service budgets and/or the hiring and firing of service providers. Consumer direction was allowed or required in at least some waiver programs in 41 (85 percent) of reporting waiver states in 2011. Of the states offering state plan personal care services, 10 (29 percent) allowed consumer direction. In contrast, only 3 states allowed consumer direction in state plan home health services in 2011.
- **Home health agency and personal care agency reimbursement rates remained almost the same from 2010 to 2011.** The average reimbursement rate per visit that states provided to home health agencies was \$89.36 and \$89.73 in 2010 and 2011, respectively. Agencies providing personal care services in states with the state plan option also saw a nominal increase in reimbursement rate (\$17.73 per hour in 2010 to \$17.91 per hour in 2011).

As policymakers continue to prioritize increasing community-based alternatives to institutional care, Medicaid spending on HCBS has increased steadily overall. HCBS waivers account for two-thirds of spending on care provided in community settings. In addition, the ACA incentivizes states to enhance HCBS initiatives by increasing federal policy options and financial support for HCBS and by expanding Medicaid eligibility as well as allowing for waiver consolidation and state HCBS program expansion. As the ACA continues to be implemented across states, it will be important to monitor states' adoption of policies to expand HCBS, differences in services and spending across states, and the impact of cost control policies on access and quality.

INTRODUCTION

Developing and expanding home and community-based alternatives to institutional care has been a priority for many state Medicaid programs over the past three decades. While the majority of Medicaid long-term services and supports (LTSS) dollars still go toward institutional care, the national percentage of Medicaid LTSS spending on home and community-based services (HCBS) has more than doubled from 20 percent in 1995 to 45 percent in 2010.¹ States' efforts to expand HCBS options for LTSS have been driven by consumer demand, the 1999 United States Supreme Court *Olmstead* decision finding that the unjustified institutionalization of people with disabilities violates the Americans with Disabilities Act,² and efforts to control LTSS spending. LTSS expenditures account for over 30 percent of total Medicaid spending,³ with HCBS typically costing less than comparable institutional care. For states attempting to reduce institutional bias and rebalance LTSS expenditures, budget constraints will continue to bring uncertainties for the provision of Medicaid HCBS in the coming years.

Over the last eleven years, the Kaiser Commission on Medicaid and the Uninsured has worked with researchers at the University of California, San Francisco to track the development of the three main Medicaid HCBS programs: (1) the mandatory state plan home health services benefit, (2) the optional state plan personal care services benefit, and (3) optional § 1915(c) HCBS waivers. HCBS may also be provided through § 1115 waivers, which are briefly discussed, as well as the § 1915(i) state plan option to provide HCBS and the new Community First Choice state plan option included in the Affordable Care Act (ACA), which are outside the scope of this report.

Beginning in 2002, we also surveyed the policies states use to control spending growth in HCBS waiver programs, such as eligibility criteria and waiting lists. In 2007, we expanded the policy survey to include home health and personal care services state plan benefits. In these surveys, we collect data on eligibility criteria, providers, and scope of services as well as provider reimbursement rates. This report summarizes the main trends to emerge from the latest (2009) participant and expenditure data for the three main Medicaid HCBS programs and findings from the 2011 survey of policies impacting the mandatory home health services state plan benefit, the optional personal care services state plan benefit, and § 1915(c) HCBS waivers.

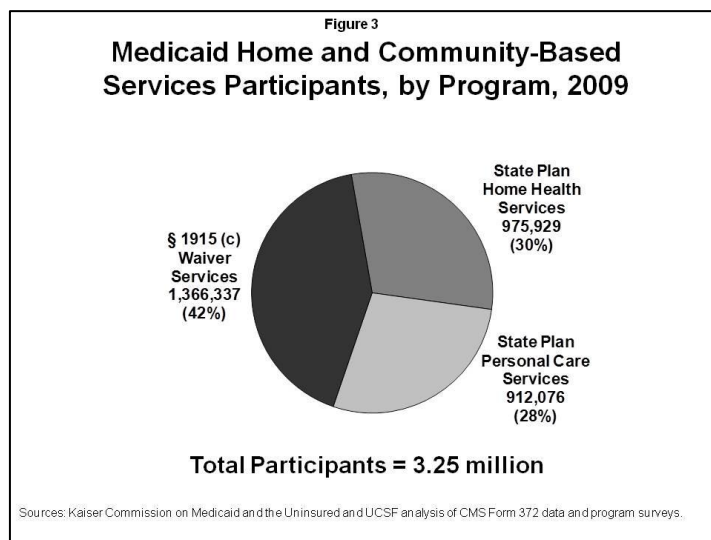
MEDICAID HCBS PARTICIPANTS AND EXPENDITURES

Participants in Medicaid State Plan Home Health and Personal Care Services Benefits and § 1915(c) HCBS Waivers. As noted above, there are three main ways a state can provide Medicaid HCBS: (1) the mandatory home health services state plan benefit, (2) the optional personal care services state plan benefit, and (3) optional § 1915(c) HCBS waivers.

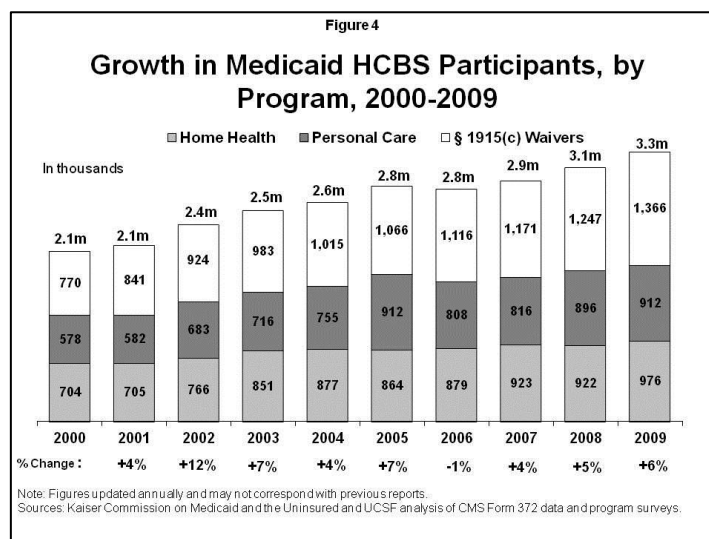
In 2009, all states and DC offered the mandatory home health services state plan benefit in their Medicaid programs (Table 1B), while 32 states actively offered the optional personal care services state plan benefit, with Kansas as the latest state to elect this option in 2007 (Table 1C). (Delaware and Rhode Island had approval from the Centers for Medicare and Medicaid Services (CMS) to offer state plan personal care services but did not report any program enrollees.) Forty-eight states and DC operated multiple HCBS waivers in 2009 (Table 1D). Arizona and Vermont do not offer any § 1915(c) waivers and instead operate their entire Medicaid long-term services and supports programs through

§ 1115 demonstration waivers, discussed briefly below. In mid-2009, Rhode Island transitioned all its § 1915(c) waivers to an § 1115 waiver.

In 2009, 3.25 million individuals received Medicaid HCBS (Figure 3, Table 1A). Of those participants, 975,929 individuals received home health services through the mandatory state plan benefit, 912,076 individuals received personal care services through the optional state plan benefit, and 1,366,337 individuals were served through § 1915(c) HCBS waivers (Tables 1B, 1C, and 1D).



Participation in HCBS programs increased by six percent between 2008 and 2009, which is slightly higher than the historical growth rate since 2000 (Table 1A). Between 2000 and 2009, the total number of individuals receiving Medicaid HCBS grew steadily each year by an average of five percent, with the exception of the 2005-2006 period when there was a decline of one percent (Table 1A and Figure 4).



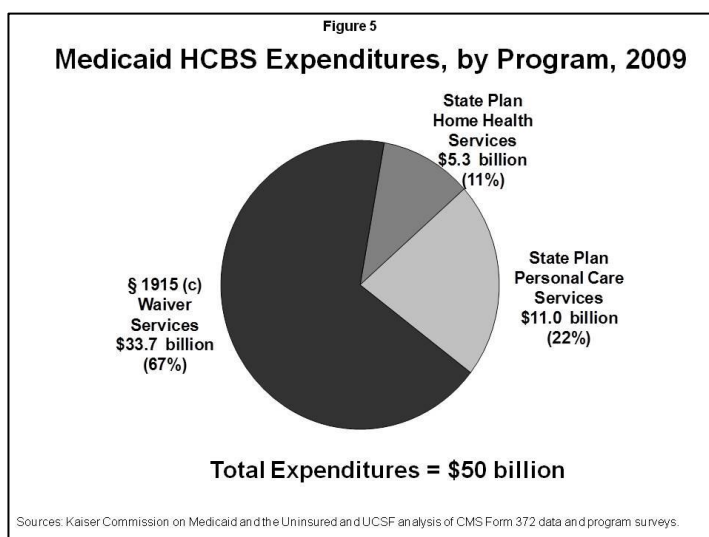
Over the 2000 to 2009 period there was, however, great inter-state variation in average total Medicaid HCBS participant enrollment annual growth rates with relatively large increases in Nevada, North Carolina and Pennsylvania (all 16 percent) (Table 1A). In Nevada, historical annual enrollment growth was greatest in the personal care and home health services programs (40 and 30 percent, respectively). In North Carolina, historical annual enrollment growth was 22 percent in the personal care services program and 21 percent in the home health services program. In Pennsylvania, historical annual enrollment growth was 38 percent in home health services and 12 percent in HCBS waivers (Tables 1B, 1C and 1D).

Kentucky and New Hampshire (negative two percent each), as well as Arkansas and Connecticut (negative one percent each), were the only states with reductions in HCBS enrollment between 2000 and 2009 (Table 1A). Kentucky reported a decline in home health services and waiver participation (negative two percent each), and New Hampshire reported a decline in both state plan personal care (negative 11 percent) and home health (negative four percent) services during the 2000-2009 period. Connecticut reported a decline in home health services (negative four percent), while Arkansas reported declines in both home health and personal care state plan services (negative four percent and negative two percent, respectively) (Tables 1B, 1C and 1D).

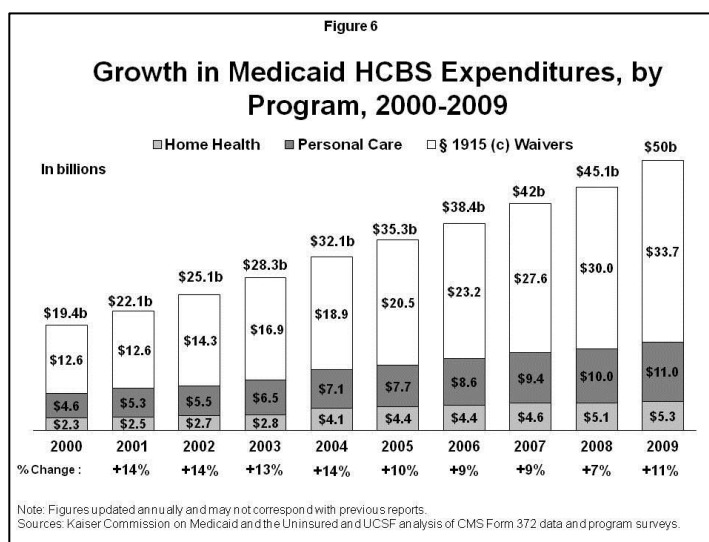
Although most states had an increase in total HCBS enrollment between 2008 and 2009, seven states reported a decline during this period. The three states with the highest rate of total HCBS enrollment decline were Hawaii, Rhode Island, and Kentucky, with decreases of 26 percent, 16 percent, and 6 percent, respectively (Table 1A). State plan home health services enrollment declined in 20 states (Table 1B), and six states had a decline in state plan personal care services enrollment (Table 1C). Eight states had a decline in waiver participants (Table 1D).

Hawaii's HCBS participation decline is largely due to the state transitioning its waiver services for all populations other than beneficiaries with intellectual and developmental disabilities (I/DD)⁴ to a § 1115 managed care waiver in 2009. Rhode Island's decline is due to the state transitioning all its § 1915(c) waiver services to a § 1115 waiver in mid-2009. In other states, declines may be due to fiscal deficits, policy changes, and/or a reduction in services or programs over the study period that curtailed Medicaid HCBS participation through discretionary cost control methods or legislative orders.

Expenditures in Medicaid State Plan Home Health and Personal Care Services and § 1915(c) HCBS Waivers. In 2009, total Medicaid spending on HCBS was \$50 billion (Table 2A). The large majority of Medicaid spending on non-institutional long-term care services continued to occur through HCBS waivers. In 2009, Medicaid spending on HCBS waivers was \$33.7 billion, compared to \$11 billion on state plan personal care services and \$5.3 billion on state plan home health services (Tables 2B, 2C, 2D and Figure 5).

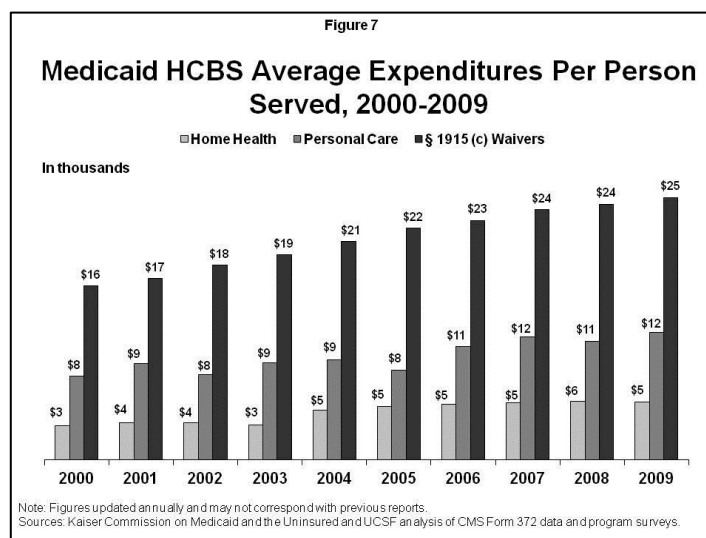


From 2000 to 2009, total Medicaid spending on HCBS increased by more than \$32 billion (157 percent), with an average annual increase of 11 percent (Figure 6). The increase of 11 percent between 2008 and 2009 exceeds the 7.6 percent growth recorded for total Medicaid expenditures over the same period.⁵ Although there was a general trend of annual percentage increases in Medicaid HCBS expenditures, three states (Florida, Hawaii, and Rhode Island) reported an annual decline in expenditures between 2008 and 2009 (Table 2A). Florida, Hawaii, and Rhode Island's declines were led by sharp decreases in HCBS waiver expenditures (Table 2D). The decline in Florida can be attributed to the cessation of particular HCBS waivers, while the declines in Hawaii and Rhode Island resulted from the transition of § 1915(c) HCBS waiver programs to a § 1115 waiver program incorporating HCBS. Between 2008 and 2009, state plan personal care services expenditures declined in DC, Idaho, Nebraska, Nevada, New York, and Oregon (Table 2C).



Spending on Medicaid HCBS grew at a much faster rate than spending on institutional services from 2000 to 2009, with overall spending on HCBS moving closer to the level of spending for institutional services over this period.⁶

National total Medicaid HCBS expenditure data mask three state-level variations. First, while national per person spending on Medicaid HCBS averaged \$15,371 in 2009, there is great variation among the states, ranging from \$5,232 in Illinois to \$35,378 in Tennessee (Table 3A). Second, differences exist in spending across the three HCBS programs. Per-person expenditures ranged from \$5,472 for state plan home health services participants to



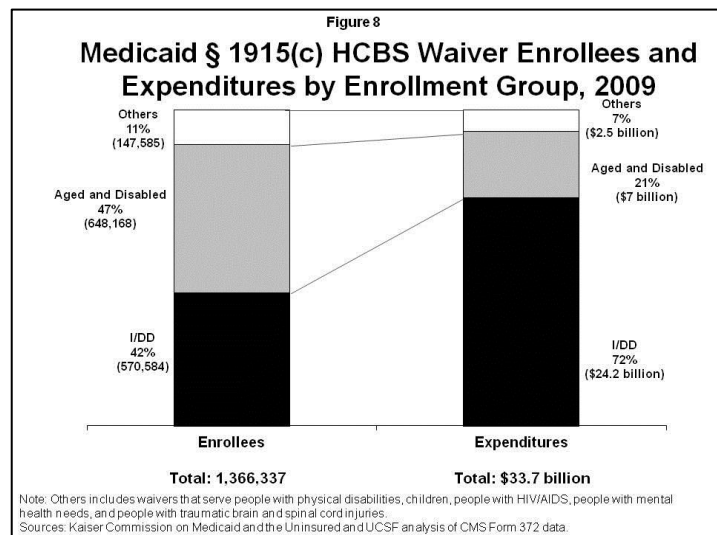
\$24,675 for waiver participants in 2009 (Table 3B, 3C, 3D and Figure 7). This difference was probably due to state-to-state variations in the types and extent of services provided in the different HCBS programs. The relatively lower spending on state plan home health services likely reflects shorter periods of per participant service utilization compared to either waivers or the personal care services state plan option. Third, there is also significant per person expenditure variation within the waiver programs for the different target groups (Table 4).

Medicaid § 1915(c) HCBS Waivers. Between 2008 and 2009, the reported number of § 1915(c) HCBS waivers increased slightly to 289, even after multiple § 1915(c) waivers were converted to § 1115 waivers in Hawaii and Rhode Island. With the exception of Arizona, Rhode Island, and Vermont, which operate their entire Medicaid LTSS programs through § 1115 waivers and therefore do not offer any § 1915(c) HCBS waivers, every state and DC has multiple § 1915(c) HCBS waivers targeted to groups that would otherwise require institutional care. These groups include: the aged, aged or disabled, individuals with physical disabilities, individuals with I/DD, medically fragile or technology-dependent children, individuals with HIV/AIDS, and individuals with traumatic brain and/or spinal cord injury (TBI/SCI).

Table 4 details HCBS waivers by enrollment, expenditures, and per person expenditures for the two most recent years. In 2009, 1,366,337 participants were served through Medicaid HCBS waivers (Tables 4 and 5). This represents a ten percent (or 119,071 individuals) increase compared to 2008, greater than the six percent increase from 2007 to 2008. As in previous years, the majority of participants (648,168 individuals) received services through waivers that targeted the aged and aged or disabled, making up 47 percent of total waiver participants (Figure 8). The next largest group of participants (570,584) was enrolled in waivers for persons with I/DD representing 42 percent of total waiver participants. Those with physical disabilities accounted for only six percent (81,704) of total waiver participants. The waivers with the smallest enrollment were for children with special needs (33,631), individuals with TBI/SCI (16,554), individuals with HIV/AIDS (13,021), and individuals with mental health needs (2,675). The HCBS waivers with the largest annual increase in participation were those for children with special needs (14 percent), followed by those serving individuals with I/DD (12 percent) (Table 4).

In 2009, overall expenditures for HCBS waivers increased to \$33.7 billion, a 12 percent increase compared to 2008.

The vast majority of spending on HCBS waivers was for individuals with I/DD. Although individuals in I/DD waivers accounted for just 42 percent of total waiver participants, expenditures on these waivers accounted for 72 percent of all spending (Tables 4 and 6 and Figure 8). Between 2008 and 2009, the annual rate of expenditure growth was highest for mental health waivers (34 percent), mainly due to the expansion of the only



two mental health waivers (Colorado and Montana), and waivers for the aged or disabled (18 percent) (Table 4).

Growth in average waiver expenditures per participant increased from two percent in the 2007-2008 period to three percent in the 2008-2009 period (Table 4). Individuals with I/DD have the highest spending per person (\$42,485) (Tables 4 and 7). This amount was more than four times higher than average waiver spending on the aged and the aged/disabled. Expenditures per participant grew by 22 percent for those receiving services through mental health waivers, with all other waivers showing gains except for a slight one percent decline in spending for persons with I/DD (Table 4).

HCBS and Managed Long-Term Services and Supports within Section 1115 Waivers

In addition to the Medicaid home health and personal care services state plan benefits and § 1915(c) waivers, states can deliver HCBS through § 1115 demonstration waivers.⁷ Section 1115 of the Social Security Act allows the Secretary of the Department of Health and Human Services to waive state compliance with certain federal Medicaid requirements and authorizes the use of federal Medicaid funds in ways that are not otherwise allowable. Section 1115 waivers enable “experimental, pilot or demonstration project[s] which, in the judgment of the Secretary, [are] likely to assist in promoting the objectives of” the Medicaid program.⁸ Section 1115 waivers have been used to implement a variety of initiatives related to HCBS, such as consumer direction of personal care services,⁹ payments for spouses as personal care services providers, and managed LTSS.

Three states (Arizona, Rhode Island, and Vermont) presently use § 1115 waivers to administer statewide Medicaid programs that include HCBS for all populations and services, with FY2009 expenditures of \$1,013,604,110, \$198,692,343, and \$188,773,945, respectively;¹⁰ these states do not offer any § 1915(c) waivers. While Rhode Island continues to deliver HCBS on a fee-for-service basis through its § 1115 waiver, Arizona and Vermont use § 1115 waivers to apply managed care delivery systems to HCBS. Another five states (Delaware, Hawaii, New York, Tennessee, and Texas) use § 1115 waivers for Medicaid managed care programs that include HCBS for at least some geographic areas and/or populations; these states also offer § 1915(c) waivers for other HCBS.¹¹ Other states implement Medicaid managed LTSS programs through combination § 1915(b)/(c) waivers. Vermont’s model is unique in that the state serves as the managed care entity. Other states that administer Medicaid managed care programs that include HCBS contract with private health plans to provide covered services for a capitated per member per month rate.¹²

ELIGIBILITY AND COST CONTAINMENT POLICIES USED IN HOME AND COMMUNITY-BASED SERVICES PROGRAMS

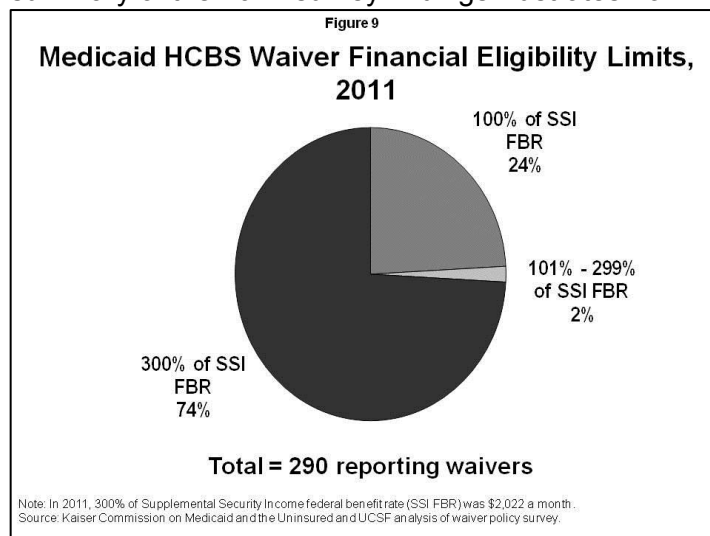
Medicaid § 1915(c) HCBS Waivers

The Medicaid § 1915(c) HCBS waiver program allows states to use a broad range of cost-containment strategies to meet federal cost neutrality requirements and adhere to state budgetary restrictions. To understand how states controlled spending in HCBS waivers in 2011, we surveyed all state HCBS waiver program administrators to assess financial and functional eligibility standards, use of enrollment and/or expenditure caps, and waiting list

status (i.e., number of individuals on the list(s) and average waiting time). The survey findings show that every state used some type of cost-containment tool in its waiver programs over and above federal cost neutrality requirements, which require total per-person waiver spending to be lower than the cost of providing equivalent services in an institutional setting. The following summary of the 2011 survey findings illustrates how states use cost control policies to control access to HCBS waiver programs.

Financial Eligibility. Most states set Medicaid financial eligibility standards for nursing facility services at 300 percent of the federal Supplemental Security Income (SSI) program federal benefit rate (FBR) (\$2,022/month in 2011). States may set financial eligibility standards for Medicaid § 1915(c) HCBS waivers at the same level as that for nursing facilities. There is, however,

wide variation in financial eligibility standards across states and HCBS waiver programs as shown in Table 8. The survey found that 26 percent of reporting waiver programs used more restrictive financial eligibility standards than the state used for nursing facilities (300% of SSI FBR) in 2011 (Table 8 and Figure 9).

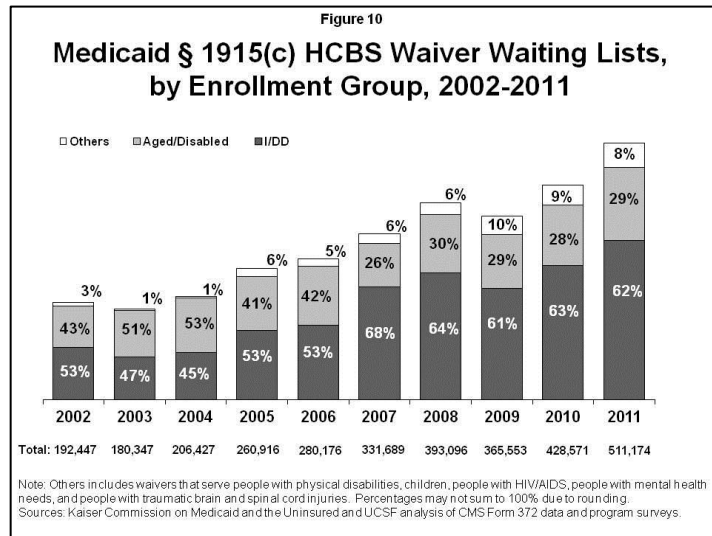


Functional Eligibility. Another method by which states limit eligibility for HCBS waivers is using functional eligibility criteria that are stricter than those used for coverage of nursing facility care. For example, a state could require an individual to exhibit deficiencies in a minimum of three activities of daily living (ADLs), such as bathing, dressing, transferring, eating, and/or toileting, for waiver eligibility but require limitations in only two ADLs for nursing facility admission. The 2011 survey found that 10 waivers (three percent) used more restrictive functional eligibility criteria for waivers than for institutional care (no Table shown). These waivers were reported in eight states (Alabama, Florida, Georgia, Indiana, Kansas, New York, Texas, and Utah).

Cost Controls. More than 80 percent of all waiver states (41 states) utilized some form of cost control above and beyond the federally mandated cost neutrality formula in 2011. Many states used a mixture of fixed expenditure caps, service provision and hourly caps, and geographic limits within the states (Table 9). Almost half of the states with waiver cost controls (18 of 41 states) utilized more than one cost containment method, such as a combination of expenditure caps and service limitations (Table 9).

Consumer Direction. Many states have incorporated some form of mandatory or optional consumer direction within their waivers. Consumer direction can include initiatives such as consumer choice in the allocation of funds from individual service budgets or the hiring and firing of service providers. In 2011, 165 waivers in 41 states (85 percent of waiver states) either allowed or required some form of consumer direction (Table 9).

Waiting Lists. States often have more eligible individuals in need of waiver services than available spaces, called “slots,” in a given waiver (Table 10). Many states use waiting lists when their programs are at capacity or when state legislatures do not fully fund the maximum number of slots approved by CMS. In 2011, 38 states reported waiting lists, and 10 states reported no waiting lists (Table 11). In 2011, there were 511,174 individuals on waiver waiting lists across 152 waiver programs. Waivers for people with I/DD had the greatest number of individuals on waiting lists (316,673) followed by waivers serving the aged and aged or disabled (145,695) (Table 11, Figure 10). Most states estimate that a large percentage or virtually all of the persons on their waiver waiting list(s) currently reside in the community and not an institution. States also report that most individuals on a waiting list are successfully screened for Medicaid eligibility and receive other Medicaid (non-HCBS waiver) services for the duration of the waiting period.



The number of individuals on waiver waiting lists in 2011 increased by 19 percent compared to 2010, outpacing the 17 percent increase from 2009 to 2010. The 2011 increase was driven by increases in I/DD and aged/disabled waiver waiting lists in several states, although other waiver target groups also saw an increase in waiting list length, with the exception of the aged, people with mental health disabilities, and people with TBI/SCI (Table 11). The maintenance of waiting lists has implications for states’ compliance with the *Olmstead* decision which requires states to provide services outside of institutions if beneficiaries are able to live in the community and do not oppose doing so.

Persons on I/DD waiver waiting lists made up 62 percent of the total persons on waiver waiting lists, while persons on aged and aged/disabled waiver waiting lists made up 29 percent of total persons on waiting lists. Due to the varying number of waiver slots available for each enrollment group, the average length of time an individual remains on a waiting list also varied by population, from two months for mental health waivers (available only in four states in 2011) to 40 months for I/DD waivers. The average national waiting time was 25 months across all waivers in 2011 (Table 11).

In 2011, two-thirds of all waivers with waiting lists had a policy of screening individuals for Medicaid waiver eligibility prior to placement or while on a waiting list (Table 10). In addition, more than two-thirds (70 percent) of all waivers with waiting lists had a policy of prioritizing individuals for waiver services (e.g., persons transitioning from an institution get priority for waiver services when slots become available). Ninety-one percent of all waivers with waiting lists provided non-waiver services, such as state plan services, to Medicaid eligible individuals while they waited for waiver services.

Medicaid State Plan Home Health and Personal Care Services Programs

Unlike waiver programs, the Medicaid state plan home health and the optional state plan personal care services programs do not allow states to maintain waiting lists or geographically limit the provision of services. State plan services must be available to all beneficiaries when medically necessary. However, federal Medicaid rules allow states to use certain cost-containment strategies for state plan benefits. To understand how states controlled spending for state plan home health and optional personal care services benefits in 2011, all Medicaid state plan home health and personal care services programs were asked about financial eligibility standards, provider use, services provided within the scope of each benefit, the use of any form of expenditure or service caps, and the availability of consumer direction. The following summary of the 2011 survey findings shows how states use cost control policies to control access to Medicaid state plan home health and optional personal care services. (Although Rhode Island and Delaware did not report participants or expenditures for their personal care services state plan benefit in 2011, their survey responses are included.)

Financial Eligibility. Most states utilize the federal minimum financial eligibility requirements by providing Medicaid benefits (including the mandatory home health services state plan benefit and the optional personal care services state plan benefit, where medically necessary) only to people who meet the applicable income standard for categorically needy groups. However, states may elect to expand Medicaid financial eligibility beyond the federal minimum thresholds. One way to expand financial eligibility is to allow the medically needy (i.e., those who “spend down” to Medicaid financial eligibility levels based on high incurred medical expenses relative to income) to receive Medicaid benefits. In 2011, in addition to categorically needy groups, 65 percent of states offering the mandatory state plan home health services benefit (33 states), and 56 percent of states offering the optional state plan personal care services benefit (19 states) provided a Medicaid eligibility pathway through a “spend down” (Table 9).

Providers and Services. To obtain a more comprehensive picture of the programs, states were asked about the types of approved providers for state plan HCBS services and the scope of benefits provided (no Tables shown). In addition to licensed home health agencies, 13 states (25 percent) allowed hospices to provide state plan home health services, while Centers for Independent Living and independent providers were allowed to provide state plan personal care services in 10 states (29 percent) and 16 states (47 percent), respectively.

Other than skilled nursing and home health aide assistance with ADLs, 15 states (29 percent) provided assistance with instrumental activities of daily living (IADLs) in their home health services programs. In addition, although therapy services are optional within the home health benefit, almost all states provide some form of therapy, such as physical, occupational, or speech. Even though case management is not required under the home health program, seven states (14 percent) provided case management.

Among states with state plan personal care services, 30 states (88 percent) provided assistance with IADLs, while 20 states (59 percent) provided some sort of transportation services. Case management was offered in 11 states (32 percent) as a component of the personal care services benefit.

Cost Controls. More than half of all states (51 percent or 26 states) utilized either expenditure or service limits or both in their state plan home health services programs in 2011, while 59 percent of all states with optional state plan personal care services programs (20 states) used cost control limits. Among states with the optional state plan personal care services program, only Maryland used a combination of expenditure and service limits. None of the states reported using more than one form of cost control (expenditure or service limits) in their home health services programs. Service limitations were the most popular form of cost control for state plan home health services benefits, with 81 percent of states with cost controls using such limits. Among state plan personal care services programs with cost controls, 90 percent of states used service limitations as their only form of cost control (Table 9).

Consumer Direction. In 2011, only three states allowed consumer direction within their state plan home health services programs. In contrast, 29 percent of states (10 states) with the optional state plan personal care services program allowed consumer direction (Table 9).

Provider Reimbursement. The average reimbursement that states provided to home health agencies was \$89.73 per home health visit in 2011, compared to \$89.36 in 2010. In states that paid registered nurses (RNs) or home health aides (HHAs) directly or mandated their reimbursement rates, the average rate per visit was \$94.06 for RNs and \$50.84 for HHAs (Table 12). In the optional state plan personal care services program, the average rate paid to agencies providing personal care services was \$17.91 per hour in 2011, which was similar to \$17.73 in 2010. In states where personal care services providers were paid directly by the state or where reimbursement rates were determined by the state, the average reimbursement rate was \$11.90 per hour in 2011 (Table 12). (Reimbursement rates for services provided under § 1915(c) HCBS waivers are not included in the policy survey.) Medicaid service reimbursement rates are often set by individual state legislatures as part of the state's budgetary process.

CONCLUSION

Over the past three decades, state and federal policy makers have responded to consumer preferences for alternatives to institutional care by expanding Medicaid HCBS programs. In 2009, the number of Medicaid enrollees receiving HCBS services grew to 3.25 million, a 6 percent increase over the previous year, which is higher than the historical rate of annual increase since 2000. Although the number of Medicaid enrollees in HCBS waivers also increased in 2009, there are more than 511,000 persons currently waiting for waiver services. Average waiting times of more than 2 years highlight the demand for community-based LTSS programs, especially those serving individuals with I/DD and aged or disabled individuals. The average annual growth rates in Medicaid HCBS participants and expenditures continue to vary widely among states.

Even as the fiscal crises abate, the continuing pressure on state budgets means that states will face uncertainties for the provision of Medicaid community-based LTSS in the coming years. States are continuing to seek cost control measures within Medicaid services even as state finances slowly recover from the worst of the financial crisis. In response to fiscal constraints and a desire to better coordinate beneficiaries' LTSS needs, more states are looking to managed care arrangements for their Medicaid LTSS participants. Additionally, the increased interest in using § 1115 waivers to serve LTSS

participants highlights the importance of evaluating the impact of these initiatives on access to HCBS.

The ACA incentivizes states to enhance HCBS initiatives by increasing federal policy options and financial support for HCBS and by expanding Medicaid eligibility as well as allowing for waiver consolidation and state HCBS program expansion.¹³ Thus, although there are continued budgetary constraints for the provision of Medicaid services, future enhancement and expansion of Medicaid HCBS is encouraged through new federal policy options and newly available enhanced federal matching funds. As the ACA continues to be implemented across states, it is important to monitor the impact of HCBS cost controls on access, quality, and overall Medicaid costs as well as the differences in services and spending across states.

This issue paper was prepared by Terence Ng and Charlene Harrington of the University of California, San Francisco, and MaryBeth Musumeci and Erica Reaves of the Kaiser Family Foundation's Commission on Medicaid and the Uninsured. All findings are drawn from the researchers' analysis of CMS Form 372 data and their annual surveys of the Medicaid state plan home health services, state plan personal care services, and HCBS waiver programs.

Endnotes

¹ Distribution of Medicaid spending on long-term care, FY 2010, Kaiser Commission on Medicaid and the Uninsured and Urban Institute estimates based on CMS-64 data as of Dec. 2011, available at <http://www.statehealthfacts.org/comparetable.jsp?ind=180&cat=4>.

² *Olmstead v. L.C.*, 527 U.S. 581 (1999), available at <http://www.law.cornell.edu/supct/html/98-536.ZS.html>.

³ Distribution of Medicaid spending by service, FY 2010, Kaiser Commission on Medicaid and the Uninsured and Urban Institute estimates based on CMS-64 data as of Dec. 2011, available at <http://www.statehealthfacts.org/comparetable.jsp?ind=178&cat=4>.

⁴ CMS has proposed replacing federal regulatory references to "mental retardation" with "intellectual disability," consistent with Public Law 111-256. See Dept. of Health and Human Services, Centers for Medicare and Medicaid Services, Proposed Rule, Medicare and Medicaid Program, Regulatory Provisions to Promote Program Efficiency, Transparency, and Burden Reduction, 76 Fed. Reg. 65909, 65926 (Oct. 24, 2011), available at <http://www.gpo.gov/fdsys/pkg/FR-2011-10-24/pdf/2011-27176.pdf>.

⁵ Kaiser Commission on Medicaid and the Uninsured, *Moving Ahead Amid Fiscal Challenges: A Look at Medicaid Spending, Coverage and Policy Trends – Results from a 50-State Medicaid Budget Survey for State Fiscal Years 2011 and 2012* (Oct. 2011), available at <http://www.kff.org/medicaid/8248.cfm>

⁶ Kaiser Commission on Medicaid and the Uninsured, *Medicaid Spending Growth Over the Last Decade and the Great Recession, 2000-2009* (Feb. 2011), available at <http://www.kff.org/medicaid/upload/8152.pdf>.

⁷ For background about § 1115 waivers, see Kaiser Commission on Medicaid and the Uninsured, *Five Key Questions and Answers About Section 1115 Medicaid Demonstration Waivers* (June 2011), available at <http://www.kff.org/medicaid/upload/8196.pdf>. For a summary of recent § 1115

waivers, see Kaiser Commission on Medicaid and the Uninsured, *An Overview of Recent Section 1115 Medicaid Demonstration Waiver Activity* (May 2012), available at <http://www.kff.org/medicaid/8318.cfm>.

⁸ 42 U.S.C. § 1315(a).

⁹ Consumer direction of personal care services is now available to states under § 1915(j), which allows states to elect this option provided that states offer personal care services as an optional state plan benefit or through a § 1915(c) waiver. 42 U.S.C. § 1396n(j)(4)(A); 42 C.F.R. § 441.452(a).

¹⁰ Eiken, S., Burwell, B., Sredl, K. and Gold, L. 2011. *Medicaid Expenditures for Long-Term Services and Supports: 2011 Update*. Thomson Reuters, October 2011.
<http://www.hcbs.org/moreInfo.php/doc/3661>

¹¹ National Association of States United for Aging and Disabilities, *State Medicaid Integration Tracker*, 5th ed. (Sept. 2012), available at http://www.nasuad.org/documentation/nasuad_materials/Medicaid%20Tracker/September%20Tracker.pdf.

¹² For more information about Medicaid managed care, see Kaiser Commission on Medicaid and the Uninsured, *A Profile of Medicaid Managed Care Programs in 2010: Findings from a 50-State Survey* (Sept. 2011), available at <http://www.kff.org/medicaid/8220.cfm>; Kaiser Commission on Medicaid and the Uninsured, *Examining Medicaid Managed Long-Term Service and Support Programs: Key Issues to Consider* (Oct. 2011), available at <http://www.kff.org/medicaid/8243.cfm>.

¹³ Kaiser Family Foundation, *Summary of New Health Reform Law* (last modified April 15, 2011), available at <http://www.kff.org/healthreform/8061.cfm>.

Table 1A: Total Medicaid HCBS Participants, by State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Total	2,051,838	2,128,146	2,373,087	2,549,507	2,646,846	2,842,745	2,802,669	2,909,283	3,065,346	3,254,341	6%
AK	3,973	4,583	5,328	6,365	8,243	8,915	8,032	8,184	8,358	8,767	5%
AL	18,042	19,455	19,235	19,766	19,723	20,330	20,823	21,327	21,888	24,552	12%
AR	37,073	36,498	34,414	33,506	33,970	34,174	34,559	33,174	33,145	34,891	5%
AZ	19,185	22,296	24,685	27,545	29,934	31,197	32,358	33,891	34,968	36,045	3%
CA	346,640	335,250	421,556	446,510	454,476	482,776	493,315	516,338	599,526	605,489	1%
CO	28,931	32,476	34,293	33,615	34,270	31,264	36,721	38,637	40,455	41,764	3%
CT	41,191	42,398	38,782	38,053	39,467	40,027	38,242	29,917	31,145	36,656	18%
DC	4,571	4,299	4,238	5,081	5,574	6,818	7,579	9,027	9,352	9,678	3%
DE	2,755	3,128	3,258	3,794	4,162	4,070	4,224	4,171	4,129	4,086	-1%
FL	68,611	75,528	84,974	85,604	87,836	94,323	99,857	89,176	82,578	104,833	27%
GA	24,420	28,111	33,513	35,517	38,165	38,136	33,034	30,635	32,680	35,420	8%
HI	2,816	6,391	6,547	6,277	4,643	5,663	6,060	6,582	7,183	5,293	-26%
IA	27,790	30,267	32,968	37,087	42,110	42,618	36,259	38,517	40,185	40,670	1%
ID	8,765	10,579	10,754	13,021	15,827	16,552	17,004	17,976	18,784	22,721	21%
IL	72,874	83,905	94,244	111,227	118,960	142,887	143,955	173,387	208,346	247,430	19%
IN	13,728	13,360	16,221	19,601	22,413	21,318	22,271	24,476	26,323	29,957	14%
KS	21,296	22,356	24,343	25,338	27,767	29,213	30,211	30,752	33,423	34,910	4%
KY	36,025	40,322	41,654	42,514	39,063	37,337	33,828	33,053	31,617	29,819	-6%
LA	18,928	15,662	16,271	18,258	24,126	26,001	27,758	30,970	36,172	40,520	12%
MA	48,244	47,772	47,002	48,196	46,212	50,668	52,093	53,331	57,662	61,242	6%
MD	17,283	18,772	17,170	20,215	19,478	23,662	24,005	23,940	24,505	25,546	4%
ME	10,624	8,462	8,890	9,235	9,009	8,948	9,361	9,043	10,109	10,554	4%
MI	69,987	74,466	74,784	78,884	79,901	79,275	80,200	81,426	82,580	84,751	3%
MN	39,726	47,434	50,609	51,577	56,005	59,325	65,003	84,517	90,225	95,879	6%
MO	77,133	80,314	83,734	83,771	88,565	89,271	84,810	83,068	84,110	87,404	4%
MS	10,279	18,662	21,844	23,613	23,885	23,584	22,166	22,524	22,924	24,178	5%
MT	6,504	6,532	6,705	6,525	7,303	7,566	7,650	7,890	8,105	8,327	3%
NC	40,211	42,680	76,100	84,254	95,880	110,891	117,467	115,123	115,793	130,274	13%
ND	3,412	2,713	3,171	4,126	5,159	5,511	6,401	6,487	6,614	6,793	3%
NE	11,247	12,372	12,255	14,547	15,065	17,271	17,942	19,031	19,546	18,746	-4%
NH	13,875	6,837	7,602	8,048	8,152	7,769	8,059	8,636	9,088	9,595	6%
NJ	47,827	36,109	43,290	48,120	48,140	52,699	55,690	58,357	60,322	70,010	16%
NM	9,120	7,784	11,503	15,121	15,936	16,667	18,208	20,210	21,575	22,853	6%
NV	3,297	4,992	6,039	6,914	8,807	10,165	11,794	10,686	11,258	11,329	1%
NY	254,556	248,277	249,680	250,697	271,682	271,793	281,627	277,412	276,868	278,002	0%
OH	80,754	63,377	74,481	133,828	143,989	83,281	88,866	103,114	96,932	105,654	9%
OK	29,697	30,072	31,906	28,685	27,556	31,255	33,538	36,434	39,720	39,047	-2%
OR	37,852	41,879	45,557	43,361	42,487	43,196	43,607	44,437	44,688	47,284	6%
PA	31,615	55,193	72,088	48,173	53,897	59,938	76,674	77,073	82,724	90,081	9%
RI	7,404	8,864	6,039	6,436	6,919	7,226	7,697	8,516	9,119	7,697	-16%
SC	29,825	29,488	31,595	27,766	27,119	27,403	27,195	29,459	31,099	30,981	0%
SD	8,733	8,775	9,197	9,255	9,769	9,646	9,862	10,078	10,211	10,645	4%
TN	10,643	10,606	11,198	12,573	17,735	19,317	19,871	21,012	21,183	20,660	-2%
TX	215,279	248,318	269,324	309,191	291,625	427,907	319,786	335,174	320,722	339,215	6%

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
UT	5,822	6,260	6,029	6,896	8,942	8,903	8,790	9,301	10,215	10,301	1%
VA	21,708	20,495	20,610	20,428	20,536	22,735	24,337	25,416	28,493	31,706	11%
VT	6,338	6,801	8,718	8,373	9,070	9,559	5,958	6,102	6,376	6,742	6%
WA	48,247	50,757	53,601	63,689	64,336	67,668	69,022	69,810	71,808	73,066	2%
WI	41,688	39,443	47,268	49,148	53,940	57,055	58,048	60,578	67,941	77,896	15%
WV	12,687	13,837	14,531	15,664	15,388	14,916	16,524	16,335	17,659	19,180	9%
WY	2,607	2,939	3,289	3,519	3,631	4,058	4,328	4,574	4,915	5,203	6%

Note: Total Medicaid HCBS comprise Medicaid state plan home health services, Medicaid state plan personal care services, and Medicaid § 1915(c) HCBS waivers.

Source: Compilation of KCMU and UCSF analyses of Medicaid Home Health and Personal Care Services Policy Surveys and CMS Form 372.

Table 1B: Medicaid State Plan Home Health Participants, by State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Total	703,908	704,631	766,321	851,260	876,591	864,157	879,210	923,103	922,396	975,929	6%
AK	288	261	232	286	273	390	373	348	294	311	6%
AL	7,801	7,924	7,008	6,576	6,345	6,757	6,389	6,513	6,743	9,635	43%
AR	8,950	8,228	7,189	6,772	6,642	6,788	6,505	6,065	5,763	6,251	8%
AZ	19,185	22,296	24,685	27,545	29,934	31,197	32,358	33,891	34,968	36,045	3%
CA	90,478	81,250	77,834	89,436	87,027	88,659	87,656	86,543	85,697	84,851	-1%
CO	6,741	8,551	8,789	7,326	8,275	8,687	9,430	10,412	10,964	11,037	1%
CT	26,372	26,619	22,143	20,933	21,446	21,753	22,217	14,394	15,157	15,920	5%
DC	2,802	2,349	2,030	2,124	2,360	2,855	3,406	4,090	4,236	4,382	3%
DE	985	1,072	989	1,324	1,601	1,428	1,467	1,324	1,269	1,214	-4%
FL	14,192	14,324	15,305	17,476	19,962	21,192	21,149	19,092	17,023	15,819	-7%
GA	7,705	7,309	8,827	10,913	13,102	14,014	8,731	6,411	6,033	5,655	-6%
HI	555	3,478	3,239	2,726	585	1,300	1,469	1,532	1,628	1,724	6%
IA	17,132	17,939	18,670	20,548	23,346	24,558	12,835	13,039	13,230	12,699	-4%
ID	2,992	3,164	1,999	1,794	3,295	3,326	3,321	3,936	4,475	7,075	58%
IL	30,373	37,718	41,546	51,060	53,932	74,236	72,933	102,113	128,144	161,516	26%
IN	8,790	8,154	9,232	8,235	8,939	7,834	8,307	8,353	8,291	9,250	12%
KS	2,830	2,597	2,716	6,688	7,152	5,865	5,364	4,888	4,145	4,106	-1%
KY	20,280	22,916	23,168	24,636	23,702	22,415	19,261	18,528	18,146	16,572	-9%
LA	14,371	10,560	10,836	11,051	11,662	12,187	11,986	11,704	11,691	11,830	1%
MA	25,000	22,865	20,177	19,521	16,498	17,875	17,591	17,214	17,653	18,231	3%
MD	7,469	7,639	3,291	3,598	1,245	4,393	4,176	3,312	3,709	3,977	7%
ME	5,515	3,234	3,050	3,140	2,875	2,986	3,695	3,091	2,866	2,634	-8%
MI	4,145	4,772	5,720	8,301	7,080	6,573	6,551	5,996	5,896	5,796	-2%
MN	9,488	8,894	7,878	5,174	5,349	5,229	5,965	12,682	12,624	12,293	-3%
MO	6,242	6,043	6,806	7,237	7,246	7,739	6,960	6,964	6,143	6,513	6%
MS	5,639	7,812	9,283	10,351	9,472	9,044	8,223	7,949	7,888	7,889	0%
MT	820	571	540	456	473	442	414	442	392	412	5%
NC	11,590	12,468	32,487	33,206	35,871	38,670	40,313	40,517	40,387	41,094	2%
ND	1,092	257	205	803	899	521	813	769	865	884	2%
NE	4,350	4,812	5,193	5,602	5,532	7,539	7,700	8,184	7,678	5,808	-24%
NH	9,408	1,953	2,177	2,300	2,389	2,841	2,694	2,698	2,540	2,798	10%
NJ	12,910	4,541	10,219	10,896	11,322	11,136	12,653	13,564	14,695	15,826	8%
NM	4,518	530	487	609	391	431	447	429	396	326	-18%
NV	400	1,453	1,455	1,551	794	1,294	2,248	758	713	610	-14%
NY	103,402	93,517	92,715	89,844	110,910	109,244	117,401	113,603	109,386	108,365	-1%
OH	45,953	32,810	34,868	89,857	96,408	31,171	32,215	39,846	31,308	34,586	10%
OK	3,423	3,630	3,735	3,006	3,841	5,129	5,233	5,918	5,001	5,147	3%
OR	889	1,719	2,245	1,165	1,010	819	3,341	4,609	3,012	3,341	11%
PA	8,601	24,160	36,381	8,071	9,171	9,359	23,716	24,521	25,775	27,461	7%
RI	1,805	2,847	1,000	1,365	1,588	1,658	1,546	1,566	1,436	1,406	-2%
SC	9,267	8,825	11,100	7,849	7,006	7,062	7,598	7,621	7,963	7,659	-4%
SD	5,212	4,729	4,963	5,013	5,236	5,103	5,036	4,963	4,865	4,767	-2%
TN	5,733	5,616	6,300	7,648	12,655	12,539	11,875	11,632	10,865	10,098	-7%
TX	104,292	129,559	157,095	186,870	170,881	187,099	192,421	209,679	198,832	210,046	6%

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
UT	1,370	1,476	759	1,488	2,214	2,121	1,976	2,111	2,136	2,161	1%
VA	6,031	4,970	4,468	3,831	2,890	3,299	4,055	3,432	3,733	3,958	6%
VT	3,271	3,376	3,434	3,501	3,611	3,854	3,842	3,737	3,723	3,801	2%
WA	3,501	3,818	3,410	3,231	2,858	3,597	3,703	3,317	3,282	3,239	-1%
WI	7,664	6,765	6,180	5,903	7,006	7,430	6,742	6,204	6,035	5,866	-3%
WV	1,656	1,785	1,749	1,865	1,754	1,954	2,343	1,989	2,147	2,476	15%
WY	430	476	514	559	536	565	567	610	555	569	3%

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of Medicaid Home Health Policy Survey.

Table 1C: Medicaid State Plan Personal Care Services Participants, by State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Total	578,207	582,298	683,067	715,657	755,397	912,229	807,859	815,571	895,684	912,076	2%
AK	1,456	1,584	1,955	2,742	4,679	4,960	3,904	3,705	3,520	3,538	1%
AL											
AR	17,716	16,823	15,870	15,499	15,503	15,452	15,160	14,223	13,923	14,377	3%
AZ											
CA	211,619	203,345	283,750	288,000	295,049	313,893	329,893	345,507	422,823	425,321	1%
CO											
CT											
DC	1,625	1,649	1,710	2,352	2,432	2,522	2,498	2,365	2,298	2,231	-3%
DE	0	0	0	0	0	0	0	0	0	0	0%
FL	9,463	10,515	14,791	14,659	14,718	13,980	12,253	357	403	944	134%
GA											
HI											
IA											
ID	1,921	1,823	2,253	3,377	3,614	3,601	3,777	3,773	3,799	4,266	12%
IL											
IN											
KS								18	89	147	65%
KY											
LA					2	4,400	6,568	8,625	11,532	14,166	23%
MA	5,666	6,938	9,000	10,570	11,716	13,767	14,200	15,109	16,900	18,200	8%
MD	4,677	4,704	4,832	4,743	4,603	4,643	4,474	4,385	4,416	4,608	4%
ME	1,289	1,388	1,894	1,899	1,950	1,901	1,632	1,716	1,704	2,128	25%
MI	46,309	47,920	51,425	53,351	54,986	55,158	56,210	57,980	58,653	59,326	1%
MN	7,317	7,773	7,506	6,302	8,329	9,940	10,236	18,862	20,759	22,750	10%
MO	39,203	41,111	43,964	44,835	49,295	49,481	47,435	46,969	49,333	52,732	7%
MS											
MT	2,794	2,925	2,996	2,864	2,990	3,127	3,117	3,095	3,093	3,144	2%
NC	11,236	12,667	27,064	34,058	41,911	50,818	53,141	49,877	50,017	53,162	6%
ND			450	450	777	1,362	1,896	1,872	1,853	1,834	-1%
NE	1,109	1,168	1,208	1,301	1,356	1,549	1,680	1,723	1,832	2,412	32%
NH	124	38	35	26	25	25	21	16	21	25	19%
NJ	20,592	15,639	16,430	17,707	18,987	20,884	21,198	21,582	20,623	20,553	0%
NM	883	3,170	6,357	8,960	9,525	9,614	10,477	11,769	12,365	13,443	9%
NV	449	795	1,501	2,038	4,408	4,991	5,383	5,663	6,205	6,507	5%
NY	88,788	88,370	84,879	83,846	85,613	84,270	82,801	80,099	78,494	75,158	-4%
OH											
OK	7,473	7,011	10,000	7,000	4,342	5,505	4,077	3,700	3,327	3,475	4%
OR	2,070	2,678	1,920	2,376	4,495	5,086	3,746	3,609	3,389	3,077	-9%
PA											
RI	0	0	0	0	0	0	0	0	0	0	0%
SC											
SD	994	1,015	1,057	948	923	901	936	986	996	1,006	1%
TN											
TX	70,284	77,824	62,366	66,967	71,381	187,099	64,425	59,025	51,567	52,628	2%

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
UT	279	318	348	450	1,787	1,755	1,674	1,765	1,964	1,969	0%
VA											
VT			1,563	1,222	1,543	1,896	2,116	2,365	2,653	2,941	11%
WA	6,514	7,208	11,000	21,436	22,390	22,738	23,988	25,152	27,075	25,689	-5%
WI	10,508	10,587	10,408	10,474	11,123	12,540	13,255	13,653	14,032	14,411	3%
WV	5,849	5,312	4,535	5,205	4,945	4,371	5,688	6,026	6,026	5,908	-2%
WY											

Notes: Personal care services are an optional state plan benefit. In 2009, 32 states reported state plan personal care services participants. Blank cells mean no program offered in that year. Two states (DE and RI) were approved by CMS to offer state plan personal care services but did not report participants during the period.

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of Medicaid Personal Care Services Policy Survey.

Table 1D: Medicaid § 1915(c) HCBS Waivers Participants, by State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Total	769,723	841,217	923,699	982,590	1,014,859	1,066,360	1,115,600	1,170,609	1,247,266	1,366,337	10%
AK	2,229	2,738	3,141	3,337	3,291	3,565	3,755	4,131	4,544	4,918	8%
AL	10,241	11,531	12,227	13,190	13,378	13,573	14,434	14,814	15,145	14,917	-2%
AR	10,407	11,447	11,355	11,235	11,825	11,934	12,894	12,886	13,459	14,263	6%
AZ											
CA	44,543	50,655	59,972	69,074	72,400	80,224	75,766	84,288	91,006	95,317	5%
CO	22,190	23,925	25,504	26,289	25,995	22,577	27,291	28,225	29,491	30,727	4%
CT	14,819	15,779	16,639	17,120	18,021	18,274	16,025	15,523	15,988	20,736	30%
DC	144	301	498	605	782	1,441	1,675	2,572	2,818	3,065	9%
DE	1,770	2,056	2,269	2,470	2,561	2,642	2,757	2,847	2,860	2,872	0%
FL	44,956	50,689	54,878	53,469	53,156	59,151	66,455	69,727	65,152	88,070	35%
GA	16,715	20,802	24,686	24,604	25,063	24,122	24,303	24,224	26,647	29,765	12%
HI	2,261	2,913	3,308	3,551	4,058	4,363	4,591	5,050	5,555	3,569	-36%
IA	10,658	12,328	14,298	16,539	18,764	18,060	23,424	25,478	26,955	27,971	4%
ID	3,852	5,592	6,502	7,850	8,918	9,625	9,906	10,267	10,510	11,380	8%
IL	42,501	46,187	52,698	60,167	65,028	68,651	71,022	71,274	80,202	85,914	7%
IN	4,938	5,206	6,989	11,366	13,474	13,484	13,964	16,123	18,032	20,707	15%
KS	18,466	19,759	21,627	18,650	20,615	23,348	24,847	25,846	29,189	30,657	5%
KY	15,745	17,406	18,486	17,878	15,361	14,922	14,567	14,525	13,471	13,247	-2%
LA	4,557	5,102	5,435	7,207	12,462	9,414	9,204	10,641	12,949	14,524	12%
MA	17,578	17,969	17,825	18,105	17,998	19,026	20,302	21,008	23,109	24,811	7%
MD	5,137	6,429	9,047	11,874	13,630	14,626	15,355	16,243	16,380	16,961	4%
ME	3,820	3,840	3,946	4,196	4,184	4,061	4,034	4,236	5,539	5,792	5%
MI	19,533	21,774	17,639	17,232	17,835	17,544	17,439	17,450	18,031	19,629	9%
MN	22,921	30,767	35,225	40,101	42,327	44,156	48,802	52,973	56,842	60,836	7%
MO	31,688	33,160	32,964	31,699	32,024	32,051	30,415	29,135	28,634	28,159	-2%
MS	4,640	10,850	12,561	13,262	14,413	14,540	13,943	14,575	15,036	16,289	8%
MT	2,890	3,036	3,169	3,205	3,840	3,997	4,119	4,353	4,620	4,771	3%
NC	17,385	17,545	16,549	16,990	18,098	21,403	24,013	24,729	25,389	36,018	42%
ND	2,320	2,456	2,516	2,873	3,483	3,628	3,692	3,846	3,896	4,075	5%
NE	5,788	6,392	5,854	7,644	8,177	8,183	8,562	9,124	10,036	10,526	5%
NH	4,343	4,846	5,390	5,722	5,738	4,903	5,344	5,922	6,527	6,772	4%
NJ	14,325	15,929	16,641	19,517	17,831	20,679	21,839	23,211	25,004	33,631	35%
NM	3,719	4,084	4,659	5,552	6,020	6,622	7,284	8,012	8,814	9,084	3%
NV	2,448	2,744	3,083	3,325	3,605	3,880	4,163	4,265	4,340	4,212	-3%
NY	62,366	66,390	72,086	77,007	75,159	78,279	81,425	83,710	88,988	94,479	6%
OH	34,801	30,567	39,613	43,971	47,581	52,110	56,651	63,268	65,624	71,068	8%
OK	18,801	19,431	18,171	18,679	19,373	20,621	24,228	26,816	31,392	30,425	-3%
OR	34,893	37,482	41,392	39,820	36,982	37,291	36,520	36,219	38,287	40,866	7%
PA	23,014	31,033	35,707	40,102	44,726	50,579	52,958	52,552	56,949	62,620	10%
RI	5,599	6,017	5,039	5,071	5,331	5,568	6,151	6,950	7,683	6,291	-18%
SC	20,558	20,663	20,495	19,917	20,113	20,341	19,597	21,838	23,136	23,322	1%
SD	2,527	3,031	3,177	3,294	3,610	3,642	3,890	4,129	4,350	4,872	12%
TN	4,910	4,990	4,898	4,925	5,080	6,778	7,996	9,380	10,318	10,562	2%
TX	40,703	40,935	49,863	55,354	49,363	53,709	62,940	66,470	70,323	76,541	9%

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
UT	4,173	4,466	4,922	4,958	4,941	5,027	5,140	5,425	6,115	6,171	1%
VA	15,677	15,525	16,142	16,597	17,646	19,436	20,282	21,984	24,760	27,748	12%
VT	3,067	3,425	3,721	3,650	3,916	3,809					
WA	38,232	39,731	39,191	39,022	39,088	41,333	41,331	41,341	41,451	44,138	6%
WI	23,516	22,091	30,680	32,771	35,811	37,085	38,051	40,721	47,874	57,619	20%
WV	5,182	6,740	8,247	8,594	8,689	8,591	8,493	8,320	9,486	10,796	14%
WY	2,177	2,463	2,775	2,960	3,095	3,493	3,761	3,964	4,360	4,634	6%

Notes: AZ did not operate a § 1915(c) waiver over the study period because all HCBS were provided through a § 1115 managed care waiver. VT stopped its § 1915(c) waivers in 2006 and subsequently has provided services through a § 1115 waiver. RI stopped its § 1915(c) waivers in mid-2009 and subsequently has provided services through a § 1115 waiver.

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of CMS Form 372.

Table 2A: Total Medicaid HCBS Expenditures, by State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Total	\$19,441,712,416	\$22,080,281,206	\$25,096,237,977	\$28,250,174,419	\$32,071,017,921	\$35,251,701,901	\$38,353,747,335	\$41,989,475,770	\$45,090,239,475	\$50,023,544,949	11%
AK	\$60,668,035	\$82,342,961	\$108,675,096	\$145,679,182	\$154,531,603	\$156,572,271	\$204,456,327	\$203,004,669	\$207,071,844	\$223,105,674	8%
AL	\$157,186,412	\$167,443,330	\$208,950,350	\$212,282,000	\$237,214,211	\$273,706,696	\$297,316,374	\$333,373,218	\$360,800,316	\$401,073,927	11%
AR	\$134,880,377	\$156,687,033	\$161,753,874	\$163,560,431	\$177,833,534	\$203,487,292	\$236,124,204	\$242,660,636	\$262,768,595	\$313,836,235	19%
AZ	\$291,851,598	\$337,986,311	\$429,912,053	\$502,729,562	\$571,602,786	\$642,134,311	\$694,692,383	\$783,660,178	\$793,646,540	\$803,632,902	1%
CA	\$2,200,718,334	\$2,717,657,118	\$2,923,983,809	\$3,598,497,867	\$4,024,635,957	\$4,415,655,987	\$4,994,201,304	\$5,865,290,920	\$6,347,460,005	\$7,006,430,336	10%
CO	\$344,787,435	\$386,343,329	\$422,691,842	\$459,336,759	\$464,007,995	\$471,987,876	\$477,106,648	\$512,931,722	\$557,264,075	\$654,354,020	17%
CT	\$521,869,339	\$574,720,005	\$619,224,038	\$669,221,314	\$677,714,199	\$701,998,815	\$341,269,056	\$340,731,802	\$376,032,752	\$930,571,001	147%
DC	\$14,352,419	\$15,456,361	\$20,131,053	\$26,774,769	\$31,255,169	\$38,495,902	\$50,041,035	\$81,334,950	\$85,129,772	\$90,376,602	6%
DE	\$45,623,139	\$52,706,270	\$56,240,464	\$63,121,400	\$67,340,868	\$74,056,017	\$86,786,388	\$99,990,680	\$108,183,134	\$115,512,538	7%
FL	\$417,181,845	\$600,582,595	\$725,879,503	\$813,748,583	\$919,013,161	\$1,001,616,503	\$1,111,756,536	\$1,220,845,900	\$1,301,097,737	\$1,008,924,595	-22%
GA	\$201,434,029	\$220,292,847	\$314,867,191	\$320,869,839	\$323,004,902	\$332,942,801	\$395,927,866	\$306,970,606	\$317,936,036	\$503,722,139	58%
HI	\$43,466,894	\$58,298,561	\$72,492,240	\$78,699,481	\$108,280,113	\$120,841,624	\$128,630,427	\$132,495,769	\$137,700,063	\$97,939,663	-29%
IA	\$152,718,538	\$182,056,614	\$214,269,060	\$251,675,258	\$285,540,027	\$352,321,149	\$410,093,677	\$453,768,201	\$495,129,981	\$533,901,151	8%
ID	\$57,217,545	\$76,002,328	\$90,381,223	\$112,676,988	\$134,245,371	\$146,762,837	\$156,767,597	\$169,314,615	\$182,153,756	\$200,620,465	10%
IL	\$389,705,482	\$486,669,111	\$574,527,277	\$680,919,272	\$763,480,105	\$869,229,508	\$892,715,677	\$1,006,505,450	\$1,161,886,416	\$1,294,609,649	11%
IN	\$152,777,006	\$107,738,424	\$245,868,088	\$372,148,363	\$471,503,989	\$488,512,720	\$496,083,337	\$556,511,007	\$641,574,492	\$728,957,386	14%
KS	\$278,416,722	\$302,162,352	\$321,911,865	\$346,806,799	\$364,019,070	\$368,828,719	\$401,007,788	\$443,772,569	\$506,742,681	\$525,444,846	4%
KY	\$197,041,417	\$232,773,860	\$252,313,712	\$249,305,892	\$245,137,580	\$277,331,722	\$604,495,568	\$642,084,032	\$302,578,057	\$314,917,913	4%
LA	\$104,425,978	\$151,158,394	\$169,477,083	\$201,611,716	\$481,612,965	\$605,239,953	\$383,204,024	\$473,487,235	\$632,066,727	\$748,928,689	18%
MA	\$653,597,435	\$714,635,538	\$772,989,266	\$816,117,057	\$884,524,974	\$951,012,870	\$1,034,884,544	\$1,018,974,422	\$1,089,888,148	\$1,161,515,771	7%
MD	\$251,869,746	\$282,708,591	\$286,278,982	\$375,900,068	\$460,525,684	\$521,542,122	\$572,550,964	\$683,372,226	\$680,192,736	\$750,628,316	10%
ME	\$150,670,026	\$163,050,532	\$192,328,168	\$217,868,450	\$240,960,738	\$242,990,397	\$265,976,762	\$284,051,866	\$340,905,454	\$350,925,349	3%
MI	\$685,508,213	\$650,573,808	\$667,412,435	\$583,489,354	\$656,392,899	\$663,682,498	\$667,402,640	\$713,413,842	\$765,784,430	\$808,099,277	6%
MN	\$741,371,315	\$869,179,708	\$1,112,926,385	\$1,145,026,341	\$1,222,684,033	\$1,374,385,641	\$1,507,419,557	\$1,687,054,422	\$1,861,134,838	\$2,122,102,325	14%
MO	\$399,206,258	\$449,481,127	\$511,812,468	\$570,760,614	\$580,070,961	\$616,843,237	\$653,402,552	\$729,313,672	\$806,629,591	\$895,231,767	11%
MS	\$32,530,467	\$58,524,672	\$87,631,259	\$95,938,167	\$132,325,334	\$141,184,370	\$124,415,518	\$142,763,229	\$156,099,592	\$172,520,926	11%
MT	\$70,340,045	\$78,382,219	\$85,252,663	\$88,122,144	\$97,642,250	\$105,414,423	\$112,247,896	\$117,504,377	\$137,807,974	\$151,663,160	10%
NC	\$558,075,236	\$592,558,621	\$708,833,976	\$738,980,537	\$803,020,762	\$943,140,165	\$991,646,581	\$1,092,501,642	\$1,176,823,671	\$1,636,114,230	39%
ND	\$49,531,352	\$52,597,980	\$57,422,566	\$60,710,662	\$71,566,122	\$75,530,923	\$82,644,278	\$88,505,748	\$98,072,248	\$107,250,315	9%
NE	\$121,727,696	\$145,614,364	\$150,870,672	\$181,539,948	\$195,652,635	\$215,597,233	\$226,641,718	\$248,176,873	\$261,741,227	\$264,751,289	1%
NH	\$126,288,174	\$139,927,822	\$146,442,215	\$153,023,854	\$157,268,040	\$161,011,468	\$168,966,725	\$180,244,054	\$196,102,753	\$222,722,916	14%
NJ	\$558,205,043	\$604,818,677	\$630,458,367	\$741,789,587	\$743,903,418	\$804,133,640	\$809,574,538	\$840,537,681	\$865,649,589	\$967,640,513	12%
NM	\$139,520,928	\$209,851,453	\$315,871,472	\$386,869,438	\$443,840,549	\$422,446,991	\$448,015,167	\$479,426,581	\$503,434,355	\$535,403,380	6%
NV	\$26,912,584	\$39,621,561	\$55,810,256	\$61,185,626	\$87,594,093	\$95,279,846	\$126,346,692	\$142,595,589	\$152,703,169	\$155,126,028	2%
NY	\$3,962,425,751	\$4,283,831,284	\$4,649,300,029	\$5,221,679,045	\$6,383,265,802	\$6,994,866,205	\$7,749,976,822	\$8,441,396,657	\$8,999,905,997	\$9,352,386,527	4%
OH	\$474,154,911	\$393,421,441	\$631,433,786	\$890,302,433	\$979,106,140	\$1,026,816,800	\$1,245,786,562	\$1,546,852,825	\$1,569,360,936	\$1,752,151,848	12%
OK	\$231,706,553	\$286,103,374	\$333,223,397	\$336,358,287	\$298,367,460	\$337,313,036	\$390,548,854	\$438,950,805	\$486,746,457	\$508,449,577	4%
OR	\$425,896,091	\$481,431,288	\$545,858,372	\$570,405,742	\$561,005,749	\$586,982,775	\$600,838,172	\$640,195,388	\$726,315,896	\$869,422,139	20%
PA	\$735,018,352	\$927,575,342	\$1,151,315,230	\$1,184,355,031	\$1,313,385,823	\$1,479,376,550	\$1,805,813,602	\$1,817,935,861	\$1,947,587,690	\$2,249,720,350	16%
RI	\$171,123,778	\$188,876,938	\$190,088,897	\$234,785,323	\$242,920,957	\$243,358,671	\$260,635,377	\$293,256,730	\$304,493,042	\$144,212,428	-53%

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
SC	\$196,655,802	\$219,147,679	\$258,992,320	\$266,240,281	\$276,384,268	\$289,973,671	\$281,348,255	\$335,875,418	\$392,981,577	\$433,979,960	10%
SD	\$57,883,684	\$62,643,276	\$68,208,356	\$72,998,267	\$85,156,465	\$78,788,057	\$88,650,922	\$95,175,848	\$100,971,743	\$106,148,779	5%
TN	\$191,566,970	\$221,847,369	\$232,033,196	\$244,002,478	\$344,405,767	\$520,246,980	\$634,818,626	\$690,728,166	\$709,050,298	\$730,906,228	3%
TX	\$1,052,417,524	\$1,250,884,507	\$1,219,590,440	\$1,286,403,595	\$1,725,338,259	\$1,957,449,662	\$2,066,580,565	\$2,036,889,028	\$2,278,728,971	\$2,638,822,413	16%
UT	\$85,494,638	\$94,302,629	\$105,362,250	\$114,232,476	\$125,792,990	\$130,506,350	\$134,752,971	\$146,275,863	\$169,864,937	\$192,352,482	13%
VA	\$247,890,100	\$283,226,518	\$331,032,037	\$363,474,313	\$361,373,278	\$431,049,119	\$529,165,649	\$620,996,523	\$710,240,567	\$838,221,665	18%
VT	\$85,212,422	\$97,544,402	\$115,414,114	\$126,042,882	\$144,263,953	\$144,868,997	\$46,265,983	\$46,617,126	\$50,599,432	\$53,876,738	6%
WA	\$481,003,689	\$552,663,949	\$607,335,239	\$754,188,684	\$725,306,765	\$851,518,511	\$929,437,623	\$994,350,163	\$1,116,181,784	\$1,283,177,989	15%
WI	\$511,203,312	\$553,114,838	\$688,550,636	\$805,316,425	\$902,982,327	\$986,359,055	\$1,069,318,363	\$1,116,212,173	\$1,212,536,635	\$1,597,469,271	32%
WV	\$150,528,685	\$169,878,918	\$190,140,071	\$215,465,860	\$239,216,629	\$264,715,212	\$269,684,140	\$302,371,882	\$332,384,838	\$356,345,983	7%
WY	\$49,853,111	\$53,182,977	\$62,468,635	\$76,935,975	\$82,799,192	\$89,723,723	\$95,312,500	\$108,224,859	\$112,095,920	\$117,345,280	5%

Note: Total Medicaid HCBS comprise Medicaid state plan home health services, Medicaid state plan personal care services and Medicaid § 1915(c) HCBS waivers.

Source: Compilation of KCMU and UCSF analyses of Medicaid Home Health and Personal Care Services Policy Surveys and CMS Form 372.

Table 2B: Medicaid State Plan Home Health Expenditures, by State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Total	\$2,280,401,216	\$2,472,456,345	\$2,681,855,019	\$2,789,269,860	\$4,098,590,974	\$4,352,745,868	\$4,625,575,627	\$4,994,901,747	\$5,092,837,773	\$5,339,960,173	5%
AK	\$708,268	\$718,783	\$582,373	\$847,971	\$745,169	\$1,221,230	\$1,165,161	\$1,155,088	\$957,215	\$1,030,830	8%
AL	\$21,603,923	\$22,111,550	\$21,798,128	\$9,200,000	\$11,500,000	\$16,000,000	\$16,500,000	\$20,800,000	\$25,000,000	\$32,320,000	29%
AR	\$12,355,265	\$11,527,798	\$10,096,036	\$9,850,412	\$12,639,824	\$13,140,257	\$13,199,366	\$11,701,799	\$10,369,765	\$14,160,325	37%
AZ	\$291,851,598	\$337,986,311	\$429,912,053	\$502,729,562	\$571,602,786	\$642,134,311	\$694,692,383	\$783,660,178	\$793,646,540	\$803,632,902	1%
CA	\$132,216,475	\$147,404,458	\$149,171,445	\$157,959,317	\$162,471,246	\$161,558,390	\$161,459,361	\$159,631,223	\$156,213,975	\$152,796,727	-2%
CO	\$67,351,024	\$81,976,321	\$85,568,256	\$96,765,246	\$99,363,747	\$75,370,236	\$90,877,099	\$88,366,748	\$88,651,366	\$148,123,806	67%
CT	\$130,897,232	\$147,822,566	\$159,091,638	\$179,555,091	\$173,256,410	\$178,419,015	\$194,779,575	\$144,861,753	\$148,520,301	\$152,178,849	2%
DC	\$4,061,100	\$2,793,585	\$10,469,694	\$12,151,247	\$12,477,553	\$12,900,296	\$13,316,435	\$15,321,321	\$17,632,465	\$19,943,609	13%
DE	\$5,422,921	\$5,429,135	\$3,407,683	\$3,484,588	\$3,578,162	\$3,699,391	\$4,269,654	\$5,084,817	\$5,069,843	\$5,054,859	0%
FL	\$23,067,203	\$27,649,025	\$36,225,117	\$44,679,843	\$53,740,571	\$67,040,745	\$73,248,266	\$74,527,766	\$71,306,412	\$65,878,286	-8%
GA	\$11,584,279	\$10,622,527	\$14,315,705	\$13,535,479	\$7,417,488	\$6,663,172	\$6,861,224	\$5,697,981	\$5,036,874	\$4,375,767	-13%
HI	\$2,070,000	\$6,941,385	\$7,878,713	\$2,705,755	\$821,594	\$2,052,407	\$2,659,653	\$2,963,321	\$3,168,775	\$3,374,229	6%
IA	\$47,273,183	\$54,248,385	\$58,817,119	\$70,559,498	\$67,449,320	\$76,136,288	\$91,684,137	\$100,157,834	\$106,829,936	\$113,446,656	6%
ID	\$7,100,000	\$7,000,000	\$3,696,123	\$3,447,052	\$6,361,557	\$6,773,303	\$7,504,200	\$7,248,153	\$7,486,706	\$8,427,715	13%
IL	\$57,759,512	\$66,217,407	\$73,576,878	\$91,332,670	\$91,226,131	\$102,727,920	\$51,671,881	\$137,931,890	\$123,219,126	\$115,463,273	-6%
IN	\$48,731,392	\$49,217,638	\$50,979,899	\$52,176,197	\$66,990,188	\$76,746,498	\$84,227,444	\$94,117,069	\$105,812,952	\$138,777,856	31%
KS	\$4,920,334	\$5,993,886	\$8,469,246	\$40,788,180	\$40,332,520	\$16,570,270	\$16,359,837	\$14,790,240	\$12,085,294	\$12,853,899	6%
KY	\$75,034,667	\$80,392,026	\$73,973,550	\$58,123,840	\$54,133,985	\$52,478,633	\$56,169,259	\$63,171,661	\$49,892,773	\$41,885,402	-16%
LA	\$20,777,201	\$21,537,213	\$23,876,862	\$26,816,397	\$293,604,900	\$292,748,291	\$27,153,530	\$28,688,128	\$36,525,962	\$38,670,488	6%
MA	\$67,955,390	\$65,000,000	\$65,259,754	\$66,544,443	\$64,057,397	\$62,885,534	\$64,745,167	\$71,321,029	\$85,671,559	\$100,134,121	17%
MD	\$52,100,000	\$58,100,000	\$3,039,841	\$2,633,317	\$2,522,558	\$2,690,828	\$2,590,535	\$2,044,027	\$2,326,608	\$2,360,959	1%
ME	\$10,731,156	\$6,883,316	\$6,957,632	\$5,567,061	\$5,894,201	\$6,093,899	\$6,932,165	\$7,860,777	\$7,703,265	\$4,096,856	-47%
MI	\$7,852,083	\$7,945,699	\$6,591,733	\$4,775,925	\$4,824,999	\$4,514,608	\$4,738,409	\$4,162,998	\$4,036,987	\$3,910,976	-3%
MN	\$123,466,899	\$116,706,864	\$122,258,669	\$9,225,149	\$7,594,057	\$7,419,414	\$8,132,662	\$26,329,002	\$25,160,143	\$24,019,503	-5%
MO	\$8,228,555	\$7,810,903	\$4,990,941	\$6,133,801	\$5,339,312	\$7,112,690	\$6,387,911	\$6,745,988	\$5,955,059	\$6,492,656	9%
MS	\$7,116,857	\$10,915,766	\$13,005,819	\$14,697,688	\$28,883,417	\$19,289,258	\$12,392,854	\$11,661,382	\$7,284,429	\$4,048,049	-44%
MT	\$760,000	\$782,078	\$778,164	\$538,554	\$494,040	\$487,735	\$446,627	\$484,646	\$431,476	\$455,107	5%
NC	\$83,449,895	\$82,077,249	\$96,000,000	\$94,912,547	\$97,658,834	\$111,310,145	\$116,213,659	\$119,785,170	\$131,309,335	\$144,746,544	10%
ND	\$3,224,290	\$2,719,445	\$2,232,992	\$3,026,389	\$4,944,273	\$4,924,828	\$5,255,508	\$5,018,382	\$5,750,266	\$6,266,616	9%
NE	\$16,727,583	\$18,118,152	\$18,418,349	\$20,658,046	\$19,720,813	\$32,005,324	\$32,985,484	\$34,752,855	\$38,131,944	\$24,831,531	-35%
NH	\$4,300,000	\$2,903,300	\$2,828,131	\$3,027,804	\$3,205,486	\$3,883,831	\$3,205,486	\$3,883,831	\$2,980,002	\$3,490,499	17%
NJ	\$55,742,434	\$49,068,815	\$35,800,000	\$36,607,938	\$37,590,995	\$38,864,591	\$42,633,878	\$45,366,564	\$49,036,532	\$52,706,500	7%
NM	\$1,849,000	\$1,638,000	\$1,082,000	\$537,793	\$314,941	\$385,628	\$451,038	\$440,803	\$426,323	\$327,118	-23%
NV	\$3,000,000	\$6,174,866	\$5,619,075	\$6,135,552	\$2,217,551	\$4,324,634	\$2,180,462	\$3,394,070	\$3,347,066	\$3,155,008	-6%
NY	\$607,673,981	\$634,792,137	\$660,137,875	\$704,235,427	\$1,342,916,050	\$1,424,463,030	\$1,682,697,068	\$1,836,285,493	\$1,842,756,902	\$1,849,228,310	0%
OH	\$48,600,238	\$38,695,248	\$38,713,335	\$114,662,541	\$132,313,455	\$83,193,111	\$98,578,936	\$151,243,507	\$149,863,920	\$182,307,788	22%
OK	\$923,562	\$1,008,937	\$1,253,470	\$4,157,614	\$5,411,159	\$7,741,957	\$8,994,437	\$12,001,369	\$10,739,214	\$11,490,177	7%
OR	\$674,325	\$693,931	\$983,876	\$1,006,080	\$1,033,097	\$1,068,099	\$543,768	\$474,905	\$1,054,729	\$543,768	-48%
PA	\$32,602,401	\$72,998,756	\$131,801,491	\$37,158,631	\$45,277,198	\$52,370,294	\$139,112,256	\$159,886,934	\$187,337,617	\$216,247,570	15%
RI	\$3,956,975	\$3,337,686	\$3,033,322	\$3,114,110	\$3,631,995	\$3,755,048	\$3,426,523	\$3,265,546	\$3,036,561	\$2,807,576	-8%

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
SC	\$13,006,344	\$12,124,148	\$18,000,000	\$18,406,226	\$18,900,500	\$19,540,856	\$22,659,632	\$26,356,613	\$29,631,665	\$30,265,465	2%
SD	\$4,091,645	\$3,893,210	\$3,954,763	\$4,044,014	\$4,152,611	\$4,293,303	\$3,956,523	\$4,699,631	\$4,763,265	\$4,826,899	1%
TN	\$16,728,506	\$18,846,241	\$21,999,779	\$33,818,209	\$69,345,932	\$136,076,374	\$195,438,503	\$186,332,984	\$185,189,793	\$184,046,602	-1%
TX	\$90,961,338	\$113,319,229	\$152,357,543	\$176,893,893	\$414,932,713	\$459,641,627	\$481,608,537	\$429,354,308	\$467,050,214	\$528,468,851	13%
UT	\$4,024,093	\$4,875,634	\$1,469,759	\$2,908,401	\$8,801,033	\$9,216,678	\$9,556,659	\$10,649,737	\$11,368,765	\$12,087,793	6%
VA	\$6,698,293	\$5,306,165	\$5,002,239	\$4,434,208	\$3,052,856	\$4,555,784	\$5,018,912	\$4,787,051	\$5,841,652	\$6,228,493	7%
VT	\$6,932,113	\$7,508,491	\$7,627,202	\$7,799,334	\$8,008,774	\$8,280,115	\$28,567,000	\$28,964,000	\$30,234,000	\$30,799,000	2%
WA	\$4,807,752	\$4,586,418	\$4,448,191	\$3,843,462	\$3,235,696	\$4,488,692	\$4,614,957	\$4,336,730	\$4,282,200	\$4,201,017	-2%
WI	\$24,146,040	\$22,155,252	\$20,600,315	\$18,232,274	\$18,721,877	\$19,356,181	\$18,653,224	\$18,132,656	\$17,633,469	\$17,134,282	-3%
WV	\$2,149,068	\$2,902,982	\$2,536,393	\$2,593,635	\$2,663,283	\$2,753,516	\$3,513,475	\$3,066,077	\$3,371,609	\$3,886,158	15%
WY	\$1,134,822	\$978,359	\$1,165,848	\$1,231,450	\$1,216,714	\$1,377,602	\$1,544,907	\$1,935,711	\$1,704,924	\$1,952,923	15%

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of Medicaid Home Health Policy Survey.

Table 2C: Medicaid State Plan Personal Care Services Expenditures, by State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Total	\$4,556,604,883	\$5,261,409,993	\$5,491,468,257	\$6,517,153,587	\$7,125,250,213	\$7,675,530,255	\$8,614,933,397	\$9,439,443,308	\$10,010,453,671	\$10,969,106,537	10%
AK	\$7,665,915	\$8,333,607	\$13,753,180	\$39,328,012	\$40,384,113	\$41,752,342	\$78,154,147	\$73,174,462	\$72,473,755	\$77,335,545	7%
AL											
AR	\$57,862,615	\$57,417,047	\$53,367,081	\$52,311,420	\$53,920,302	\$61,133,807	\$59,891,616	\$57,422,166	\$55,632,654	\$70,117,341	26%
AZ											
CA	\$1,486,198,331	\$1,792,437,265	\$1,800,000,000	\$2,300,000,000	\$2,605,215,000	\$2,857,270,000	\$3,403,108,000	\$4,013,108,000	\$4,326,503,000	\$4,865,302,000	12%
CO											
CT											
DC	\$9,918,300	\$10,976,890	\$6,320,357	\$10,283,304	\$10,559,448	\$10,917,206	\$10,123,663	\$9,653,213	\$8,963,213	\$8,273,213	-8%
DE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
FL	\$11,473,399	\$12,748,241	\$34,647,505	\$35,127,374	\$35,264,090	\$33,411,364	\$29,285,951	\$5,204,368	\$6,379,633	\$18,047,194	183%
GA											
HI											
IA											
ID	\$17,200,000	\$12,500,000	\$14,900,000	\$28,886,149	\$24,452,684	\$27,297,539	\$28,549,343	\$30,161,125	\$30,731,886	\$24,765,131	-19%
IL											
IN											
KS								\$56,121	\$1,247,000	\$2,375,000	90%
KY											
LA					\$1,332	\$33,519,293	\$72,266,870	\$121,164,204	\$194,115,778	\$242,683,496	25%
MA	\$115,994,100	\$142,697,517	\$160,000,000	\$193,167,928	\$221,844,520	\$243,903,484	\$268,959,646	\$283,566,192	\$314,501,250	\$355,674,213	13%
MD	\$20,405,350	\$21,277,129	\$21,754,209	\$20,739,402	\$20,489,511	\$20,594,541	\$21,475,374	\$22,904,112	\$23,899,033	\$25,200,745	5%
ME	\$4,913,640	\$5,042,374	\$10,703,251	\$10,357,651	\$11,639,875	\$10,935,424	\$10,774,142	\$9,234,324	\$6,565,546	\$14,798,365	125%
MI	\$179,393,239	\$219,564,610	\$220,628,101	\$249,444,958	\$254,154,819	\$237,291,585	\$218,774,776	\$253,962,005	\$270,636,523	\$287,311,041	6%
MN	\$117,182,849	\$129,754,550	\$131,834,917	\$116,529,285	\$121,767,212	\$180,595,587	\$186,421,251	\$196,334,332	\$205,632,654	\$396,485,568	93%
MO	\$125,674,924	\$147,261,072	\$182,245,807	\$209,162,473	\$211,888,818	\$239,480,611	\$242,194,935	\$265,736,208	\$303,598,907	\$351,851,636	16%
MS											
MT	\$19,201,331	\$20,348,283	\$23,929,583	\$21,300,000	\$21,900,000	\$24,957,691	\$25,306,327	\$26,036,761	\$28,777,613	\$36,937,216	28%
NC	\$92,949,966	\$113,353,293	\$153,829,363	\$190,808,485	\$221,038,726	\$286,653,350	\$311,068,834	\$301,391,101	\$316,782,136	\$346,151,397	9%
ND			\$1,960,000	\$2,004,233	\$4,555,927	\$5,314,206	\$10,949,487	\$11,366,625	\$12,368,653	\$13,370,681	8%
NE	\$5,950,259	\$6,091,183	\$6,812,003	\$3,115,824	\$8,463,093	\$9,784,319	\$10,538,996	\$11,269,307	\$13,653,136	\$13,359,183	-2%
NH	\$2,900,000	\$685,648	\$797,312	\$653,552	\$498,912	\$510,956	\$472,197	\$494,938	\$430,422	\$557,322	29%
NJ	\$190,780,706	\$199,241,618	\$232,115,600	\$280,035,241	\$263,183,683	\$269,283,351	\$254,337,493	\$253,790,408	\$250,363,265	\$250,369,132	0%
NM	\$5,055,523	\$52,373,383	\$126,436,727	\$159,391,546	\$180,888,366	\$150,525,877	\$167,269,434	\$190,766,084	\$203,665,532	\$223,785,636	10%
NV	\$2,920,105	\$4,827,331	\$16,519,023	\$19,808,910	\$43,133,898	\$35,567,947	\$54,273,014	\$65,003,507	\$71,775,180	\$69,843,639	-3%
NY	\$1,520,556,019	\$1,571,618,449	\$1,709,273,337	\$1,796,653,275	\$1,930,721,116	\$2,045,068,149	\$2,244,915,273	\$2,324,483,395	\$2,342,910,850	\$2,220,833,507	-5%
OH											
OK	\$35,202,700	\$40,016,361	\$29,000,000	\$31,000,000	\$12,374,700	\$14,340,176	\$11,847,475	\$10,824,007	\$10,237,112	\$10,762,909	5%
OR	\$1,556,635	\$2,157,480	\$2,408,250	\$3,099,567	\$4,496,546	\$5,644,782	\$5,322,584	\$5,177,833	\$4,959,671	\$4,425,726	-11%
PA											
RI	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
SC											
SD	\$845,252	\$1,195,058	\$1,174,155	\$1,321,017	\$1,336,531	\$1,336,705	\$1,569,845	\$1,693,663	\$1,763,212	\$1,832,761	4%
TN											
TX	\$382,120,135	\$509,872,132	\$315,237,716	\$374,444,269	\$417,972,927	\$459,641,627	\$481,520,260	\$449,988,543	\$422,474,524	\$479,568,746	14%
UT	\$476,609	\$580,856	\$661,353	\$846,589	\$1,271,532	\$1,082,312	\$1,204,294	\$1,453,068	\$1,633,212	\$1,818,590	11%
VA											
VT			\$6,103,996	\$8,511,412	\$11,744,955	\$15,743,720	\$17,698,983	\$17,653,126	\$20,365,432	\$23,077,738	13%
WA	\$39,500,000	\$51,600,000	\$83,200,000	\$215,675,176	\$238,676,921	\$195,429,801	\$222,685,553	\$249,211,763	\$304,217,631	\$344,089,822	13%
WI	\$74,353,907	\$100,696,997	\$105,597,753	\$113,296,271	\$123,839,364	\$128,035,086	\$136,936,461	\$140,365,329	\$145,395,754	\$150,426,179	3%
WV	\$28,353,074	\$26,741,619	\$26,257,678	\$26,850,264	\$27,571,292	\$28,505,417	\$27,037,172	\$36,793,018	\$37,799,504	\$37,675,865	0%
WY											

Notes: Personal care services are an optional state plan benefit. In 2009, 32 states reported state plan personal care services expenditures. Blank cells mean no program offered in that year. Two states (DE and RI) were approved by CMS to offer state plan personal care services but did not report expenditures during the period.

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of Medicaid Personal Care Services Policy Survey.

Table 2D: Medicaid § 1915(c) HCBS Waivers Expenditures, by State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Total	\$12,604,706,317	\$14,346,414,868	\$16,922,914,701	\$19,943,750,971	\$20,847,176,734	\$23,223,425,778	\$25,113,238,311	\$27,565,130,716	\$29,986,948,031	\$33,714,478,240	12%
AK	\$52,293,852	\$73,290,571	\$94,339,543	\$105,503,199	\$113,402,321	\$113,598,699	\$125,137,019	\$128,675,119	\$133,640,874	\$144,739,299	8%
AL	\$135,582,489	\$145,331,780	\$187,152,222	\$203,082,000	\$225,714,211	\$257,706,696	\$280,816,374	\$312,573,218	\$335,800,316	\$368,753,927	10%
AR	\$64,662,497	\$87,742,188	\$98,290,757	\$101,398,599	\$111,273,408	\$129,193,228	\$163,033,222	\$173,536,671	\$196,766,176	\$229,558,569	17%
AZ											
CA	\$582,303,528	\$777,815,395	\$974,812,364	\$1,140,538,550	\$1,256,949,711	\$1,396,827,597	\$1,429,633,943	\$1,692,551,697	\$1,864,743,030	\$1,988,331,609	7%
CO	\$277,436,411	\$304,367,008	\$337,123,586	\$362,571,513	\$364,644,248	\$358,507,640	\$386,229,549	\$424,564,974	\$468,612,709	\$506,230,214	8%
CT	\$390,972,107	\$426,897,439	\$460,132,400	\$489,666,223	\$504,457,789	\$523,579,800	\$146,489,481	\$195,870,049	\$227,512,451	\$278,392,152	242%
DC	\$373,019	\$1,685,886	\$3,341,002	\$4,340,218	\$8,218,168	\$14,678,400	\$26,600,937	\$56,360,416	\$58,534,094	\$62,159,780	6%
DE	\$40,200,218	\$47,277,135	\$52,832,781	\$59,636,812	\$63,762,706	\$70,356,626	\$82,516,734	\$94,905,863	\$103,113,291	\$110,457,669	7%
FL	\$382,641,243	\$560,185,329	\$655,006,881	\$733,941,366	\$830,008,500	\$901,164,394	\$1,009,222,319	\$1,141,113,766	\$1,223,411,692	\$924,999,115	-24%
GA	\$189,849,750	\$209,670,320	\$300,551,486	\$307,334,360	\$315,587,414	\$326,279,629	\$389,066,642	\$301,272,625	\$312,899,162	\$499,346,372	60%
HI	\$41,396,894	\$51,357,176	\$64,613,527	\$75,993,726	\$107,458,519	\$118,789,217	\$125,970,774	\$129,532,448	\$134,531,288	\$94,565,434	-30%
IA	\$105,445,355	\$127,808,229	\$155,451,941	\$181,115,760	\$218,090,707	\$276,184,861	\$318,409,540	\$353,610,367	\$388,300,045	\$420,454,495	8%
ID	\$32,917,545	\$56,502,328	\$71,785,100	\$82,343,787	\$103,431,130	\$112,691,995	\$120,714,054	\$131,905,337	\$143,935,164	\$167,427,619	16%
IL	\$331,945,970	\$420,451,704	\$500,950,399	\$589,586,602	\$672,253,974	\$766,501,588	\$841,043,796	\$868,573,560	\$1,038,667,290	\$1,179,146,376	14%
IN	\$104,045,614	\$58,520,786	\$194,888,189	\$319,972,166	\$404,513,801	\$411,766,222	\$411,855,893	\$462,393,938	\$535,761,540	\$590,179,530	10%
KS	\$273,496,388	\$296,168,466	\$313,442,619	\$306,018,619	\$323,686,545	\$352,258,449	\$384,647,951	\$428,926,208	\$493,410,387	\$510,215,947	3%
KY	\$122,006,750	\$152,381,834	\$178,340,162	\$191,182,052	\$191,003,595	\$224,853,089	\$548,326,309	\$578,912,371	\$252,685,284	\$273,032,511	8%
LA	\$83,648,777	\$129,621,181	\$145,600,221	\$174,795,319	\$188,006,733	\$278,972,369	\$283,783,624	\$323,634,903	\$401,424,987	\$467,574,725	16%
MA	\$469,647,945	\$506,938,021	\$547,729,512	\$556,404,686	\$598,623,057	\$644,221,852	\$701,179,731	\$664,087,272	\$689,715,339	\$705,707,437	2%
MD	\$179,364,396	\$203,331,462	\$261,484,932	\$352,527,349	\$437,513,615	\$498,256,753	\$548,485,055	\$658,424,087	\$653,967,095	\$723,066,612	11%
ME	\$135,025,230	\$151,124,842	\$174,667,285	\$201,943,738	\$223,426,662	\$225,961,074	\$248,270,455	\$266,956,765	\$326,636,643	\$332,030,128	2%
MI	\$498,262,891	\$423,063,499	\$440,192,601	\$329,268,471	\$397,413,081	\$421,876,305	\$443,889,455	\$455,288,839	\$491,110,920	\$516,877,260	5%
MN	\$500,721,567	\$622,718,294	\$858,832,799	\$1,020,271,907	\$1,093,322,764	\$1,186,370,640	\$1,312,865,644	\$1,464,391,088	\$1,630,342,041	\$1,701,597,254	4%
MO	\$265,302,779	\$294,409,152	\$324,575,720	\$355,464,340	\$362,842,831	\$370,249,936	\$404,819,706	\$456,831,476	\$497,075,625	\$536,887,475	8%
MS	\$25,413,610	\$47,608,906	\$74,625,440	\$81,240,479	\$103,441,917	\$121,895,112	\$112,022,664	\$131,101,847	\$148,815,163	\$168,472,877	13%
MT	\$50,378,714	\$57,251,858	\$60,544,916	\$66,283,590	\$75,248,210	\$79,968,997	\$86,494,942	\$90,982,970	\$108,598,885	\$114,270,837	5%
NC	\$381,675,375	\$397,128,079	\$459,004,613	\$453,259,505	\$484,323,202	\$545,176,670	\$564,364,088	\$671,325,371	\$728,732,200	\$1,145,216,289	57%
ND	\$46,307,062	\$49,878,535	\$53,229,574	\$55,680,040	\$62,065,922	\$65,291,889	\$66,439,283	\$72,120,741	\$79,953,329	\$87,613,018	10%
NE	\$99,049,854	\$121,405,029	\$125,640,321	\$152,766,077	\$167,468,729	\$173,807,590	\$183,117,238	\$202,154,711	\$209,956,147	\$226,560,575	8%
NH	\$119,088,174	\$136,338,874	\$142,816,772	\$149,342,498	\$153,563,642	\$156,616,681	\$165,289,042	\$175,865,285	\$192,692,329	\$218,675,105	13%
NJ	\$311,681,903	\$356,508,244	\$362,542,767	\$425,146,408	\$443,128,740	\$495,985,698	\$512,603,167	\$541,380,709	\$566,249,792	\$664,564,881	17%
NM	\$132,616,405	\$155,840,070	\$188,352,745	\$226,940,099	\$262,637,242	\$271,535,486	\$280,294,695	\$288,219,694	\$299,342,500	\$311,290,626	4%
NV	\$20,992,479	\$28,619,364	\$33,672,158	\$35,241,164	\$42,242,644	\$55,387,265	\$69,893,216	\$74,198,012	\$77,580,923	\$82,127,381	6%
NY	\$1,834,195,751	\$2,077,420,698	\$2,279,888,817	\$2,720,790,343	\$3,109,628,636	\$3,525,335,026	\$3,822,364,481	\$4,280,627,769	\$4,814,238,245	\$5,282,324,710	10%
OH	\$425,554,673	\$354,726,193	\$592,720,451	\$775,639,892	\$846,792,685	\$943,623,689	\$1,147,207,626	\$1,395,609,318	\$1,419,497,016	\$1,569,844,060	11%
OK	\$195,580,291	\$245,078,076	\$302,969,927	\$301,200,673	\$280,581,601	\$315,230,903	\$369,706,942	\$416,125,429	\$465,770,131	\$486,196,491	4%
OR	\$423,665,131	\$478,560,808	\$542,466,246	\$566,300,095	\$555,476,106	\$580,269,894	\$594,971,820	\$634,542,650	\$720,301,496	\$864,452,645	20%
PA	\$702,415,951	\$854,576,586	\$1,019,513,739	\$1,147,196,400	\$1,268,108,625	\$1,427,006,256	\$1,666,701,346	\$1,658,048,927	\$1,760,250,073	\$2,033,472,780	16%
RI	\$167,166,803	\$185,539,252	\$187,055,575	\$231,671,213	\$239,288,962	\$239,603,623	\$257,208,854	\$289,991,184	\$301,456,481	\$141,404,852	-53%

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
SC	\$183,649,458	\$207,023,531	\$240,992,320	\$247,834,055	\$257,483,768	\$270,432,815	\$258,688,623	\$309,518,805	\$363,349,912	\$403,714,495	11%
SD	\$52,946,787	\$57,555,008	\$63,079,438	\$67,633,236	\$79,667,323	\$73,158,049	\$83,124,554	\$88,782,554	\$94,445,266	\$99,489,119	5%
TN	\$174,838,464	\$203,001,128	\$210,033,417	\$210,184,269	\$275,059,835	\$384,170,606	\$439,380,123	\$504,395,182	\$523,860,505	\$546,859,626	4%
TX	\$579,336,051	\$627,693,146	\$751,995,181	\$735,065,433	\$892,432,619	\$1,038,166,408	\$1,103,451,768	\$1,157,546,177	\$1,389,204,233	\$1,630,784,816	17%
UT	\$80,993,936	\$88,846,139	\$103,231,138	\$110,477,486	\$115,720,425	\$120,207,360	\$123,992,018	\$134,173,058	\$156,862,960	\$178,446,099	14%
VA	\$241,191,807	\$277,920,353	\$326,029,798	\$359,040,105	\$358,320,422	\$426,493,335	\$524,146,737	\$616,209,472	\$704,398,915	\$831,993,172	18%
VT	\$78,280,309	\$90,035,911	\$101,682,916	\$109,732,136	\$124,510,224	\$120,845,162	\$702,137,113	\$740,801,670	\$807,681,953	\$934,887,150	16%
WA	\$436,695,917	\$496,477,531	\$519,687,048	\$534,670,046	\$483,394,148	\$651,600,018	\$913,728,678	\$957,714,188	\$1,049,507,412	\$1,429,908,810	36%
WI	\$412,703,365	\$430,262,589	\$562,352,568	\$673,787,880	\$760,421,086	\$838,967,787	\$239,133,493	\$262,512,787	\$291,213,725	\$314,783,960	8%
WV	\$120,026,543	\$140,234,317	\$161,346,000	\$186,021,962	\$208,982,054	\$233,456,279	\$93,767,593	\$106,289,148	\$110,390,996	\$115,392,357	5%
WY	\$48,718,289	\$52,204,618	\$61,302,787	\$75,704,525	\$81,582,478	\$88,346,121					

Notes: AZ did not operate a § 1915(c) waiver over the study period because all HCBS were provided through a § 1115 managed care waiver. VT stopped its § 1915(c) waivers in 2006 and subsequently has provided services through a § 1115 waiver. RI stopped its § 1915(c) waivers in mid-2009 and has subsequently provided services through a § 1115 waiver. CT's new Comprehensive Support § 1915(c) waiver for the I/DD population contributed to the large increase in expenditures for that state.

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of CMS Form 372.

Table 3A: Total Medicaid HCBS Expenditures Per Person Served, By State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Avg.	\$9,475	\$10,375	\$10,575	\$11,081	\$12,117	\$12,401	\$13,685	\$14,433	\$14,710	\$15,371	4%
AK	\$15,270	\$17,967	\$20,397	\$22,888	\$18,747	\$17,563	\$25,455	\$24,807	\$24,777	\$25,448	3%
AL	\$8,712	\$8,607	\$10,863	\$10,740	\$12,027	\$13,463	\$14,278	\$15,632	\$16,484	\$16,336	-1%
AR	\$3,638	\$4,293	\$4,700	\$4,882	\$5,235	\$5,954	\$6,832	\$7,315	\$7,928	\$8,995	13%
AZ	\$15,212	\$15,159	\$17,416	\$18,251	\$19,096	\$20,583	\$21,469	\$23,123	\$22,696	\$22,295	-2%
CA	\$6,349	\$8,106	\$6,936	\$8,059	\$8,856	\$9,146	\$10,124	\$11,359	\$10,587	\$11,572	9%
CO	\$11,918	\$11,896	\$12,326	\$13,665	\$13,540	\$13,878	\$12,993	\$13,276	\$13,775	\$15,668	14%
CT	\$12,669	\$13,555	\$15,967	\$17,587	\$17,172	\$17,538	\$8,924	\$11,389	\$12,074	\$25,387	110%
DC	\$3,140	\$3,595	\$4,750	\$5,270	\$5,607	\$5,646	\$6,603	\$9,010	\$9,103	\$9,338	3%
DE	\$16,560	\$16,850	\$17,262	\$16,637	\$16,180	\$18,196	\$20,546	\$23,973	\$26,201	\$28,270	8%
FL	\$6,080	\$7,952	\$8,542	\$9,506	\$10,463	\$10,619	\$11,133	\$13,690	\$15,756	\$9,624	-39%
GA	\$8,249	\$7,837	\$9,395	\$9,034	\$8,463	\$8,730	\$11,985	\$10,020	\$9,729	\$14,221	46%
HI	\$15,436	\$9,122	\$11,073	\$12,538	\$23,321	\$21,339	\$21,226	\$20,130	\$19,170	\$18,504	-3%
IA	\$5,495	\$6,015	\$6,499	\$6,786	\$6,781	\$8,267	\$11,310	\$11,781	\$12,321	\$13,128	7%
ID	\$6,528	\$7,184	\$8,404	\$8,653	\$8,482	\$8,867	\$9,219	\$9,419	\$9,697	\$8,830	-9%
IL	\$5,348	\$5,800	\$6,096	\$6,122	\$6,418	\$6,083	\$6,201	\$5,805	\$5,577	\$5,232	-6%
IN	\$11,129	\$8,064	\$15,157	\$18,986	\$21,037	\$22,916	\$22,275	\$22,737	\$24,373	\$24,333	0%
KS	\$13,074	\$13,516	\$13,224	\$13,687	\$13,110	\$12,625	\$13,274	\$14,431	\$15,161	\$15,051	-1%
KY	\$5,470	\$5,773	\$6,057	\$5,864	\$6,275	\$7,428	\$17,870	\$19,426	\$9,570	\$10,561	10%
LA	\$5,517	\$9,651	\$10,416	\$11,042	\$19,962	\$23,278	\$13,805	\$15,289	\$17,474	\$18,483	6%
MA	\$13,548	\$14,959	\$16,446	\$16,933	\$19,141	\$18,769	\$19,866	\$19,107	\$18,901	\$18,966	0%
MD	\$14,573	\$15,060	\$16,673	\$18,595	\$23,643	\$22,041	\$23,851	\$28,545	\$27,757	\$29,383	6%
ME	\$14,182	\$19,269	\$21,634	\$23,592	\$26,747	\$27,156	\$28,413	\$31,411	\$33,724	\$33,250	-1%
MI	\$9,795	\$8,737	\$8,925	\$7,397	\$8,215	\$8,372	\$8,322	\$8,761	\$9,273	\$9,535	3%
MN	\$18,662	\$18,324	\$21,991	\$22,200	\$21,832	\$23,167	\$23,190	\$19,961	\$20,628	\$22,133	7%
MO	\$5,176	\$5,597	\$6,112	\$6,813	\$6,550	\$6,910	\$7,704	\$8,780	\$9,590	\$10,242	7%
MS	\$3,165	\$3,136	\$4,012	\$4,063	\$5,540	\$5,986	\$5,613	\$6,338	\$6,809	\$7,135	5%
MT	\$10,815	\$12,000	\$12,715	\$13,505	\$13,370	\$13,933	\$14,673	\$14,893	\$17,003	\$18,213	7%
NC	\$13,879	\$13,884	\$9,315	\$8,771	\$8,375	\$8,505	\$8,442	\$9,490	\$10,163	\$12,559	24%
ND	\$14,517	\$19,387	\$18,109	\$14,714	\$13,872	\$13,705	\$12,911	\$13,644	\$14,828	\$15,788	6%
NE	\$10,823	\$11,770	\$12,311	\$12,480	\$12,987	\$12,483	\$12,632	\$13,041	\$13,391	\$14,123	5%
NH	\$9,102	\$20,467	\$19,264	\$19,014	\$19,291	\$20,725	\$20,966	\$20,872	\$21,578	\$23,212	8%
NJ	\$11,671	\$16,750	\$14,564	\$15,415	\$15,453	\$15,259	\$14,537	\$14,403	\$14,350	\$13,821	-4%
NM	\$15,298	\$26,959	\$27,460	\$25,585	\$27,852	\$25,347	\$24,605	\$23,722	\$23,335	\$23,429	0%
NV	\$8,163	\$7,937	\$9,242	\$8,850	\$9,946	\$9,373	\$10,713	\$13,344	\$13,564	\$13,693	1%
NY	\$15,566	\$17,254	\$18,621	\$20,829	\$23,495	\$25,736	\$27,519	\$30,429	\$32,506	\$33,641	3%
OH	\$5,872	\$6,208	\$8,478	\$6,653	\$6,800	\$12,330	\$14,019	\$15,001	\$16,190	\$16,584	2%
OK	\$7,802	\$9,514	\$10,444	\$11,726	\$10,828	\$10,792	\$11,645	\$12,048	\$12,254	\$13,021	6%
OR	\$11,252	\$11,496	\$11,982	\$13,155	\$13,204	\$13,589	\$13,778	\$14,407	\$16,253	\$18,387	13%
PA	\$23,249	\$16,806	\$15,971	\$24,585	\$24,368	\$24,682	\$23,552	\$23,587	\$23,543	\$24,974	6%
RI	\$23,112	\$21,308	\$31,477	\$36,480	\$35,109	\$33,678	\$33,862	\$34,436	\$33,392	\$18,736	-44%
SC	\$6,594	\$7,432	\$8,197	\$9,589	\$10,192	\$10,582	\$10,346	\$11,401	\$12,636	\$14,008	11%
SD	\$6,628	\$7,139	\$7,416	\$7,887	\$8,717	\$8,168	\$8,989	\$9,444	\$9,889	\$9,972	1%
TN	\$17,999	\$20,917	\$20,721	\$19,407	\$19,420	\$26,932	\$31,947	\$32,874	\$33,473	\$35,378	6%
TX	\$4,889	\$5,037	\$4,528	\$4,161	\$5,916	\$4,574	\$6,462	\$6,077	\$7,105	\$7,779	9%
UT	\$14,685	\$15,064	\$17,476	\$16,565	\$14,068	\$14,659	\$15,330	\$15,727	\$16,629	\$18,673	12%
VA	\$11,419	\$13,819	\$16,062	\$17,793	\$17,597	\$18,960	\$21,743	\$24,433	\$24,927	\$26,437	6%
VT	\$13,445	\$14,343	\$13,239	\$15,053	\$15,906	\$15,155	\$7,765	\$7,640	\$7,936	\$7,991	1%
WA	\$9,970	\$10,888	\$11,331	\$11,842	\$11,274	\$12,584	\$13,466	\$14,244	\$15,544	\$17,562	13%
WI	\$12,263	\$14,023	\$14,567	\$16,386	\$16,740	\$17,288	\$18,421	\$18,426	\$17,847	\$20,508	15%
WV	\$11,865	\$12,277	\$13,085	\$13,755	\$15,546	\$17,747	\$16,321	\$18,511	\$18,822	\$18,579	-1%
WY	\$19,123	\$18,096	\$18,993	\$21,863	\$22,803	\$22,110	\$22,022	\$23,661	\$22,805	\$22,553	-1%

Notes: Total Medicaid HCBS comprise Medicaid home health state plan services, Medicaid personal care state plan services and Medicaid § 1915(c) HCBS waivers.

Source: Compilation of KCMU and UCSF analyses of Medicaid Home Health and Personal Care Services Policy Surveys and CMS Form 372.

Table 3B: Medicaid State Plan Home Health Average Expenditures Per Person Served, by State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Avg.	\$3,240	\$3,509	\$3,500	\$3,277	\$4,676	\$5,037	\$5,261	\$5,400	\$5,521	\$5,472	-1%
AK	\$2,459	\$2,754	\$2,510	\$2,965	\$2,730	\$3,131	\$3,124	\$3,319	\$3,256	\$3,315	2%
AL	\$2,769	\$2,790	\$3,110	\$1,399	\$1,812	\$2,368	\$2,583	\$3,194	\$3,708	\$3,354	-10%
AR	\$1,380	\$1,401	\$1,404	\$1,455	\$1,903	\$1,936	\$2,029	\$1,929	\$1,799	\$2,265	26%
AZ	\$15,212	\$15,159	\$17,416	\$18,251	\$19,096	\$20,583	\$21,469	\$23,123	\$22,696	\$22,295	-2%
CA	\$1,461	\$1,814	\$1,917	\$1,766	\$1,867	\$1,822	\$1,842	\$1,845	\$1,823	\$1,801	-1%
CO	\$9,991	\$9,587	\$9,736	\$13,208	\$12,008	\$8,676	\$9,637	\$8,487	\$8,086	\$13,421	66%
CT	\$4,963	\$5,553	\$7,185	\$8,578	\$8,079	\$8,202	\$8,767	\$10,064	\$9,799	\$9,559	-2%
DC	\$1,449	\$1,189	\$5,157	\$5,721	\$5,287	\$4,518	\$3,910	\$3,746	\$4,163	\$4,551	9%
DE	\$5,506	\$5,064	\$3,446	\$2,632	\$2,235	\$2,591	\$2,910	\$3,840	\$3,995	\$4,164	4%
FL	\$1,625	\$1,930	\$2,367	\$2,557	\$2,692	\$3,163	\$3,463	\$3,904	\$4,189	\$4,165	-1%
GA	\$1,503	\$1,453	\$1,622	\$1,240	\$566	\$475	\$786	\$889	\$835	\$774	-7%
HI	\$3,730	\$1,996	\$2,432	\$993	\$1,404	\$1,579	\$1,811	\$1,934	\$1,946	\$1,957	1%
IA	\$2,759	\$3,024	\$3,150	\$3,434	\$2,889	\$3,100	\$7,143	\$7,681	\$8,075	\$8,934	11%
ID	\$2,373	\$2,212	\$1,849	\$1,921	\$1,931	\$2,036	\$2,260	\$1,842	\$1,673	\$1,191	-29%
IL	\$1,902	\$1,756	\$1,771	\$1,789	\$1,692	\$1,384	\$708	\$1,351	\$962	\$715	-26%
IN	\$5,544	\$6,036	\$5,522	\$6,336	\$7,494	\$9,797	\$10,139	\$11,267	\$12,762	\$15,003	18%
KS	\$1,739	\$2,308	\$3,118	\$6,099	\$5,639	\$2,825	\$3,050	\$3,026	\$2,916	\$3,131	7%
KY	\$3,700	\$3,508	\$3,193	\$2,359	\$2,284	\$2,341	\$2,916	\$3,410	\$2,750	\$2,527	-8%
LA	\$1,446	\$2,040	\$2,203	\$2,427	\$25,176	\$24,021	\$2,265	\$2,451	\$3,124	\$3,269	5%
MA	\$2,718	\$2,843	\$3,234	\$3,409	\$3,883	\$3,518	\$3,681	\$4,143	\$4,853	\$5,493	13%
MD	\$6,975	\$7,606	\$924	\$732	\$2,026	\$613	\$620	\$617	\$627	\$594	-5%
ME	\$1,946	\$2,128	\$2,281	\$1,773	\$2,050	\$2,041	\$1,876	\$2,543	\$2,688	\$1,555	-42%
MI	\$1,894	\$1,665	\$1,152	\$575	\$681	\$687	\$723	\$694	\$685	\$675	-1%
MN	\$13,013	\$13,122	\$15,519	\$1,590	\$1,420	\$1,419	\$1,363	\$2,076	\$1,993	\$1,954	-2%
MO	\$1,318	\$1,293	\$733	\$848	\$737	\$919	\$918	\$969	\$969	\$997	3%
MS	\$1,262	\$1,397	\$1,401	\$1,420	\$3,049	\$2,133	\$1,507	\$1,467	\$923	\$513	-44%
MT	\$927	\$1,370	\$1,441	\$1,181	\$1,044	\$1,103	\$1,079	\$1,096	\$1,101	\$1,105	0%
NC	\$7,200	\$6,583	\$2,955	\$2,858	\$2,723	\$2,878	\$2,883	\$2,956	\$3,251	\$3,522	8%
ND	\$2,953	\$10,581	\$10,893	\$3,769	\$5,500	\$9,453	\$6,464	\$6,526	\$6,648	\$7,089	7%
NE	\$3,845	\$3,765	\$3,547	\$3,688	\$3,565	\$4,245	\$4,284	\$4,246	\$4,966	\$4,275	-14%
NH	\$457	\$1,487	\$1,299	\$1,316	\$1,342	\$1,367	\$1,190	\$1,440	\$1,173	\$1,247	6%
NJ	\$4,318	\$10,806	\$3,503	\$3,360	\$3,320	\$3,490	\$3,369	\$3,345	\$3,337	\$3,330	0%
NM	\$409	\$3,091	\$2,222	\$883	\$805	\$895	\$1,009	\$1,028	\$1,077	\$1,003	-7%
NV	\$7,500	\$4,250	\$3,862	\$3,956	\$2,793	\$3,342	\$970	\$4,478	\$4,694	\$5,172	10%
NY	\$5,877	\$6,788	\$7,120	\$7,838	\$12,108	\$13,039	\$14,333	\$16,164	\$16,846	\$17,065	1%
OH	\$1,058	\$1,179	\$1,110	\$1,276	\$1,372	\$2,669	\$3,060	\$3,796	\$4,787	\$5,271	10%
OK	\$270	\$278	\$336	\$1,383	\$1,409	\$1,509	\$1,719	\$2,028	\$2,147	\$2,232	4%
OR	\$759	\$403	\$438	\$864	\$1,023	\$1,304	\$163	\$103	\$350	\$163	-54%
PA	\$3,791	\$3,021	\$3,623	\$4,604	\$4,937	\$5,596	\$5,866	\$6,520	\$7,268	\$7,875	8%
RI	\$2,192	\$1,172	\$3,033	\$2,281	\$2,287	\$2,265	\$2,216	\$2,085	\$2,115	\$1,997	-6%
SC	\$1,404	\$1,374	\$1,622	\$2,345	\$2,698	\$2,767	\$2,982	\$3,458	\$3,721	\$3,952	6%
SD	\$785	\$823	\$797	\$807	\$793	\$841	\$786	\$947	\$979	\$1,013	3%
TN	\$2,918	\$3,356	\$3,492	\$4,422	\$5,480	\$10,852	\$16,458	\$16,019	\$17,045	\$18,226	7%
TX	\$872	\$875	\$970	\$947	\$2,428	\$2,457	\$2,503	\$2,048	\$2,349	\$2,516	7%
UT	\$2,937	\$3,303	\$1,936	\$1,955	\$3,975	\$4,345	\$4,836	\$5,045	\$5,322	\$5,594	5%
VA	\$1,111	\$1,068	\$1,120	\$1,157	\$1,056	\$1,381	\$1,238	\$1,395	\$1,565	\$1,574	1%
VT	\$2,119	\$2,224	\$2,221	\$2,228	\$2,218	\$2,148	\$7,435	\$7,751	\$8,121	\$8,103	0%
WA	\$1,373	\$1,201	\$1,304	\$1,190	\$1,132	\$1,248	\$1,246	\$1,307	\$1,305	\$1,297	-1%
WI	\$3,151	\$3,275	\$3,333	\$3,089	\$2,672	\$2,605	\$2,767	\$2,923	\$2,922	\$2,921	0%
WV	\$1,298	\$1,626	\$1,450	\$1,391	\$1,518	\$1,409	\$1,500	\$1,542	\$1,570	\$1,570	0%
WY	\$2,639	\$2,055	\$2,268	\$2,203	\$2,270	\$2,438	\$2,725	\$3,173	\$3,072	\$3,432	12%

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of Medicaid Home Health Policy Survey.

Table 3C: Medicaid State Plan Personal Care Services Average Expenditures Per Person Served, by State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Avg.	\$7,881	\$9,036	\$8,039	\$9,107	\$9,432	\$8,414	\$10,664	\$11,574	\$11,176	\$12,027	8%
AK	\$5,265	\$5,261	\$7,035	\$14,343	\$8,631	\$8,418	\$20,019	\$19,750	\$20,589	\$21,859	6%
AL											
AR	\$3,266	\$3,413	\$3,363	\$3,375	\$3,478	\$3,956	\$3,951	\$4,037	\$3,996	\$4,877	22%
AZ											
CA	\$7,023	\$8,815	\$6,344	\$7,986	\$8,830	\$9,103	\$10,316	\$11,615	\$10,232	\$11,439	12%
CO											
CT											
DC	\$6,104	\$6,657	\$3,696	\$4,372	\$4,342	\$4,329	\$4,053	\$4,082	\$3,900	\$3,708	-5%
DE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
FL	\$1,212	\$1,212	\$2,342	\$2,396	\$2,396	\$2,390	\$2,390	\$14,578	\$15,830	\$19,118	21%
GA											
HI											
IA											
ID	\$8,954	\$6,857	\$6,613	\$7,962	\$6,766	\$7,581	\$7,559	\$7,994	\$8,089	\$5,805	-28%
IL											
IN											
KS								\$3,118	\$14,011	\$16,156	15%
KY											
LA					\$666	\$7,618	\$11,003	\$14,048	\$16,833	\$17,131	2%
MA	\$20,472	\$20,568	\$17,778	\$18,275	\$18,935	\$17,717	\$18,941	\$18,768	\$18,610	\$19,543	5%
MD	\$4,363	\$4,523	\$4,502	\$4,373	\$4,451	\$4,436	\$4,800	\$5,223	\$5,412	\$5,469	1%
ME	\$3,812	\$3,633	\$5,651	\$5,454	\$5,969	\$5,752	\$6,602	\$5,381	\$3,853	\$6,954	80%
MI	\$3,874	\$4,582	\$4,290	\$4,676	\$4,622	\$4,302	\$3,892	\$4,380	\$4,614	\$4,843	5%
MN	\$16,015	\$16,693	\$17,564	\$18,491	\$14,620	\$18,169	\$18,212	\$10,409	\$9,906	\$17,428	76%
MO	\$3,206	\$3,582	\$4,145	\$4,665	\$4,298	\$4,840	\$5,106	\$5,658	\$6,154	\$6,672	8%
MS											
MT	\$6,872	\$6,957	\$7,987	\$7,437	\$7,324	\$7,981	\$8,119	\$8,413	\$9,304	\$11,748	26%
NC	\$8,273	\$8,949	\$5,684	\$5,602	\$5,274	\$5,641	\$5,854	\$6,043	\$6,333	\$6,511	3%
ND			\$4,356	\$4,454	\$5,863	\$3,902	\$5,775	\$6,072	\$6,675	\$7,290	9%
NE	\$5,365	\$5,215	\$5,639	\$6,238	\$6,241	\$6,317	\$6,273	\$6,541	\$7,453	\$5,539	-26%
NH	\$23,387	\$18,043	\$22,780	\$25,137	\$19,956	\$20,438	\$22,486	\$30,934	\$20,496	\$22,293	9%
NJ	\$9,265	\$12,740	\$14,128	\$15,815	\$13,861	\$12,894	\$11,998	\$11,759	\$12,140	\$12,182	0%
NM	\$5,725	\$16,522	\$19,889	\$17,789	\$18,991	\$15,657	\$15,965	\$16,209	\$16,471	\$16,648	1%
NV	\$6,504	\$6,072	\$11,005	\$9,720	\$9,785	\$7,126	\$10,082	\$11,479	\$11,567	\$10,734	-7%
NY	\$17,126	\$17,785	\$20,138	\$21,428	\$22,552	\$24,268	\$27,112	\$29,020	\$29,848	\$29,549	-1%
OH											
OK	\$4,711	\$5,708	\$2,900	\$4,429	\$2,850	\$2,605	\$2,906	\$2,925	\$3,077	\$3,097	1%
OR	\$752	\$806	\$1,254	\$1,305	\$1,000	\$1,110	\$1,421	\$1,435	\$1,463	\$1,438	-2%
PA											
RI	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
SC											
SD	\$850	\$1,177	\$1,111	\$1,393	\$1,448	\$1,484	\$1,677	\$1,718	\$1,770	\$1,822	3%
TN											
TX	\$5,437	\$6,552	\$5,055	\$5,591	\$5,856	\$2,457	\$7,474	\$7,624	\$8,193	\$9,112	11%
UT	\$1,708	\$1,827	\$1,900	\$1,881	\$712	\$617	\$719	\$823	\$832	\$924	11%
VA											
VT			\$3,905	\$6,965	\$7,612	\$8,304	\$8,364	\$7,464	\$7,676	\$7,847	2%
WA	\$6,064	\$7,159	\$7,564	\$10,061	\$10,660	\$8,595	\$9,283	\$9,908	\$11,236	\$13,394	19%
WI	\$7,076	\$9,511	\$10,146	\$10,817	\$11,134	\$10,210	\$10,331	\$10,281	\$10,362	\$10,438	1%
WV	\$4,848	\$5,034	\$5,790	\$5,159	\$5,576	\$6,521	\$4,753	\$6,106	\$6,273	\$6,377	2%
WY											

Notes: Personal care services are an optional state plan benefit. In 2009, 32 states reported state plan personal care services expenditures. Blank cells mean no program offered in that year. Two states (DE and RI) were approved by CMS to offer state plan personal care services but did not report expenditures during the period.

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of Medicaid Personal Care Services Policy Survey.

Table 3D: Medicaid § 1915(c) HCBS Waivers Average Expenditures Per Person Served, by State, 2000-2009

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	08-09 % change
Avg.	\$16,376	\$17,054	\$18,321	\$19,279	\$20,542	\$21,778	\$22,511	\$23,548	\$24,042	\$24,675	3%
AK	\$23,461	\$26,768	\$30,035	\$31,616	\$34,458	\$31,865	\$33,325	\$31,152	\$29,413	\$29,431	0%
AL	\$13,239	\$12,604	\$15,306	\$15,397	\$16,872	\$18,987	\$19,455	\$21,100	\$22,172	\$24,720	11%
AR	\$6,213	\$7,665	\$8,656	\$9,025	\$9,410	\$10,826	\$12,644	\$13,467	\$14,620	\$16,095	10%
AZ											
CA	\$13,073	\$15,355	\$16,254	\$16,512	\$17,361	\$17,412	\$18,869	\$20,081	\$20,490	\$20,860	2%
CO	\$12,503	\$12,722	\$13,218	\$13,792	\$14,027	\$15,879	\$14,152	\$15,042	\$15,890	\$16,475	4%
CT	\$26,383	\$27,055	\$27,654	\$28,602	\$27,993	\$28,652	\$9,141	\$12,618	\$14,230	\$37,538	164%
DC	\$2,590	\$5,601	\$6,709	\$7,174	\$10,509	\$10,186	\$15,881	\$21,913	\$20,770	\$20,281	-2%
DE	\$22,712	\$22,995	\$23,285	\$24,144	\$24,898	\$26,630	\$29,930	\$33,335	\$36,054	\$38,460	7%
FL	\$8,511	\$11,051	\$11,936	\$13,726	\$15,615	\$15,235	\$15,187	\$16,365	\$18,778	\$10,503	-44%
GA	\$11,358	\$10,079	\$12,175	\$12,491	\$12,592	\$13,526	\$16,009	\$12,437	\$11,742	\$16,776	43%
HI	\$18,309	\$17,630	\$19,533	\$21,401	\$26,481	\$27,226	\$27,439	\$25,649	\$24,218	\$26,496	9%
IA	\$9,894	\$10,367	\$10,872	\$10,951	\$11,623	\$15,293	\$13,593	\$13,879	\$14,405	\$15,032	4%
ID	\$8,546	\$10,104	\$11,040	\$10,490	\$11,598	\$11,708	\$12,186	\$12,848	\$13,695	\$14,712	7%
IL	\$7,810	\$9,103	\$9,506	\$9,799	\$10,338	\$11,165	\$11,842	\$12,186	\$12,951	\$13,725	6%
IN	\$21,070	\$11,241	\$27,885	\$28,152	\$30,022	\$30,537	\$29,494	\$28,679	\$29,712	\$28,501	-4%
KS	\$14,811	\$14,989	\$14,493	\$16,409	\$15,702	\$15,087	\$15,481	\$16,595	\$16,904	\$16,643	-2%
KY	\$7,749	\$8,755	\$9,647	\$10,694	\$12,434	\$15,069	\$37,642	\$39,857	\$18,757	\$20,611	10%
LA	\$18,356	\$25,406	\$26,789	\$24,254	\$15,086	\$29,634	\$30,833	\$30,414	\$31,000	\$32,193	4%
MA	\$26,718	\$28,212	\$30,728	\$30,732	\$33,261	\$33,860	\$34,537	\$31,611	\$29,846	\$28,443	-5%
MD	\$34,916	\$31,627	\$28,903	\$29,689	\$32,099	\$34,067	\$35,719	\$40,536	\$39,925	\$42,631	7%
ME	\$35,347	\$39,355	\$44,264	\$48,128	\$53,400	\$55,642	\$61,544	\$63,018	\$58,972	\$57,326	-3%
MI	\$25,509	\$19,430	\$24,956	\$19,108	\$22,283	\$24,047	\$25,454	\$26,091	\$27,237	\$26,332	-3%
MN	\$21,846	\$20,240	\$24,381	\$25,443	\$25,830	\$26,868	\$26,902	\$27,644	\$28,682	\$27,970	-2%
MO	\$8,372	\$8,878	\$9,846	\$11,214	\$11,330	\$11,552	\$13,310	\$15,680	\$17,360	\$19,066	10%
MS	\$5,477	\$4,388	\$5,941	\$6,126	\$7,177	\$8,383	\$8,034	\$8,995	\$9,897	\$10,343	5%
MT	\$17,432	\$18,858	\$19,105	\$20,681	\$19,596	\$20,007	\$20,999	\$20,901	\$23,506	\$23,951	2%
NC	\$21,954	\$22,635	\$27,736	\$26,678	\$26,761	\$25,472	\$23,502	\$27,147	\$28,703	\$31,796	11%
ND	\$19,960	\$20,309	\$21,156	\$19,380	\$17,820	\$17,997	\$17,995	\$18,752	\$20,522	\$21,500	5%
NE	\$17,113	\$18,993	\$21,462	\$19,985	\$20,480	\$21,240	\$21,387	\$22,156	\$20,919	\$21,524	3%
NH	\$27,421	\$28,137	\$26,497	\$26,099	\$26,761	\$31,943	\$30,930	\$29,697	\$29,521	\$32,291	9%
NJ	\$21,758	\$22,381	\$21,786	\$21,783	\$24,852	\$23,985	\$23,472	\$23,325	\$22,646	\$19,760	-13%
NM	\$35,659	\$38,159	\$40,428	\$40,875	\$43,629	\$41,006	\$38,481	\$35,972	\$33,964	\$34,268	1%
NV	\$8,575	\$10,430	\$10,922	\$10,599	\$11,718	\$14,275	\$16,789	\$17,397	\$17,876	\$19,498	9%
NY	\$29,410	\$31,291	\$31,627	\$35,332	\$41,374	\$45,036	\$46,944	\$51,136	\$54,100	\$55,910	3%
OH	\$12,228	\$11,605	\$14,963	\$17,640	\$17,797	\$18,108	\$20,250	\$22,059	\$21,631	\$22,089	2%
OK	\$10,403	\$12,613	\$16,673	\$16,125	\$14,483	\$15,287	\$15,259	\$15,518	\$14,837	\$15,980	8%
OR	\$12,142	\$12,768	\$13,106	\$14,221	\$15,020	\$15,561	\$16,292	\$17,520	\$18,813	\$21,153	12%
PA	\$30,521	\$27,538	\$28,552	\$28,607	\$28,353	\$28,213	\$31,472	\$31,551	\$30,909	\$32,473	5%
RI	\$29,857	\$30,836	\$37,122	\$45,686	\$44,886	\$43,032	\$41,816	\$41,726	\$39,238	\$22,477	-43%
SC	\$8,933	\$10,019	\$11,759	\$12,443	\$12,802	\$13,295	\$13,200	\$14,173	\$15,705	\$17,310	10%
SD	\$20,952	\$18,989	\$19,855	\$20,532	\$22,069	\$20,090	\$21,368	\$21,503	\$21,713	\$20,421	-6%
TN	\$35,609	\$40,682	\$42,881	\$42,677	\$54,146	\$56,679	\$54,951	\$53,775	\$50,773	\$51,776	2%
TX	\$14,233	\$15,334	\$15,081	\$13,279	\$18,079	\$19,329	\$17,532	\$17,415	\$19,755	\$21,306	8%
UT	\$19,409	\$19,894	\$20,973	\$22,283	\$23,420	\$23,912	\$24,123	\$24,732	\$25,652	\$28,917	13%
VA	\$15,385	\$17,901	\$20,198	\$21,633	\$20,306	\$21,943	\$25,843	\$28,030	\$28,449	\$29,984	5%
VT	\$25,523	\$26,288	\$27,327	\$30,064	\$31,795	\$31,726					
WA	\$11,422	\$12,496	\$13,260	\$13,702	\$12,367	\$15,765	\$16,988	\$17,919	\$19,485	\$21,181	9%
WI	\$17,550	\$19,477	\$18,330	\$20,560	\$21,234	\$22,623	\$24,013	\$23,519	\$21,922	\$24,817	13%
WV	\$23,162	\$20,806	\$19,564	\$21,646	\$24,051	\$27,175	\$28,157	\$31,552	\$30,699	\$29,157	-5%
WY	\$22,379	\$21,196	\$22,091	\$25,576	\$26,359	\$25,292	\$24,932	\$26,814	\$25,317	\$24,901	-2%

Notes: AZ did not operate a § 1915(c) waiver over the study period because all HCBS were provided through a § 1115 managed care waiver. VT stopped its § 1915(c) waivers in 2006 and subsequently has provided services through a § 1115 waiver. RI stopped its § 1915(c) waivers in mid-2009 and subsequently has provided services through a § 1115 waiver.
Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of CMS Form 372

Table 4: National HCBS Waiver Participants, Expenditures, and Expenditures per Participant by Waiver Type, 2008 and 2009

Waiver Type	Participants			Expenditures (in thousands)			Expenditures per Participant		
	2008	2009	% Change	2008	2009	% Change	2008	2009	% Change
Total	1,247,266	1,366,337	10%	\$29,986,948	\$33,714,478	12%	\$24,042	\$24,675	3%
I/DD	507,237	570,584	12%	\$21,763,938	\$24,241,478	11%	\$42,907	\$42,485	-1%
Aged	139,683	155,248	11%	\$1,340,130	\$1,521,242	14%	\$9,594	\$9,799	2%
Aged/Disabled	463,777	492,920	6%	\$4,623,463	\$5,446,341	18%	\$9,969	\$11,049	11%
Physically Disabled	77,003	81,704	6%	\$1,398,440	\$1,514,321	8%	\$18,161	\$18,534	2%
Children	29,584	33,631	14%	\$327,613	\$375,351	15%	\$11,074	\$11,161	1%
HIV/AIDS	12,530	13,021	4%	\$49,721	\$53,059	7%	\$3,968	\$4,075	3%
Mental Health	2,443	2,675	9%	\$21,480	\$28,795	34%	\$8,792	\$10,765	22%
TBI/SCI	15,009	16,554	10%	\$462,164	\$533,891	16%	\$30,793	\$32,251	5%

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of CMS Form 372.

Table 5: Medicaid § 1915(c) Waiver Participants, by State and by Type of Waiver, 2009

	Number of Waivers	I/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/AIDS	Mental Health	TBI/SCI	Total Participants
Total	289	570,584	155,248	492,920	81,704	33,631	13,021	2,675	16,554	1,366,337
AK	4	1,298	2,066		1,265	289				4,918
AL	6	5,586		8,641	589		101			14,917
AR	4	3,818	7,214	616	2,615					14,263
CA	5	78,527		12,648	1,890		2,252			95,317
CO	10	7,436		18,032		2,354	80	2,539	286	30,727
CT	6	7,624		11,956	788				368	20,736
DC	2	1,200		1,865						3,065
DE	5	862	214	1,080			683		33	2,872
FL	15	45,161	19,325	17,131	121	5	6,002		325	88,070
GA	5	12,592		16,021		302			850	29,765
HI	1	3,569								3,569
IA	6	10,888	12,102		3,761		57		1,163	27,971
ID	3	2,517		8,863						11,380
IL	9	16,232	34,695	7,103	20,645	621	1,471		5,147	85,914
IN	5	11,008		9,546					153	20,707
KS	7	7,965	7,960		9,036	5,319			377	30,657
KY	5	3,934		9,134	56				123	13,247
LA	5	8,250		5,370		904				14,524
MA	3	14,321	10,365						125	24,811
MD	7	11,761	3,508		578	1,079			35	16,961
ME	4	4,013		1,563	216					5,792
MI	4	8,129		10,986		514				19,629
MN	5	14,546	26,651		17,704				1,935	60,836
MO	7	8,954		18,638	459		108			28,159
MS	5	1,974		11,246	2,313				756	16,289
MT	6	2,303		2,282		50		136		4,771
NC	6	20,163		14,924		931				36,018
ND	2	3,691		384						4,075
NE	7	4,044		6,132		323			27	10,526
NH	4	3,055	3,555						162	6,772
NJ	7	13,976		18,382	321		556		396	33,631
NM	4	5,068		3,654		296	66			9,084
NV	5	1,651	1,928	46	587					4,212
NY	9	63,141		25,140		3,831			2,367	94,479
OH	8	23,623		36,513	10,932					71,068
OK	5	5,807		24,084		534				30,425
OR	6	12,395		28,300		171				40,866
PA	11	26,376	22,762		7,092	5,321	457		612	62,620
RI	9	2,293	926	2,503	34	535				6,291
SC	6	6,138		14,944	45	365	1,127		703	23,322
SD	4	3,334	1,397		141					4,872
TN	5	7,177		3,385						10,562
TX	11	21,950		49,770		4,821				76,541
UT	6	4,476	580	766	116	133			100	6,171
VA	7	8,615		18,672	400		61			27,748
WA	8	10,565		33,573						44,138
WI	8	22,815		30,428		4,041			335	57,619
WV	2	4,269		6,527						10,796
WY	5	1,494		2,072		892			176	4,634

Notes: I/DD – Intellectual/Developmental Disability, HIV/AIDS – Human Immunodeficiency Virus/ Acquired Immunodeficiency Syndrome and TBI/SCI – Traumatic Brain and Spinal Cord Injury. Blank cell means state offers no waiver for that target group.

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of CMS Form 372.

Table 6: Medicaid § 1915(c) Waiver Expenditures by State and by Type of Waiver, 2009

	Number of Waivers	I/DD	Aged	Aged/ Disabled	Phys. Disabled	Children	HIV/ AIDS	Mental Health	TBI/ SCI	Total Expenditures
(in thousands)										
Total	289	\$24,241,478	\$1,521,242	\$5,446,341	\$1,514,321	\$375,351	\$53,059	\$28,795	\$533,891	\$33,714,478
AK	4	79,527	36,946		18,653	9,613				144,739
AL	6	270,125		91,171	6,965		493			368,754
AR	4	127,950	51,990	7,372	42,247					229,559
CA	5	1,842,930		44,639	92,255		8,507			1,988,332
CO	10	303,876		150,325		13,489	550	26,305	11,685	506,230
CT	6	590,678		126,348	19,492				41,873	778,392
DC	2	35,695		26,465						62,160
DE	5	89,162	1,339	15,931			3,209		817	110,458
FL	15	596,991	175,279	133,965	498	25	8,216		10,026	924,999
GA	5	314,672		146,988		7,651			30,035	499,346
HI	1	94,565								94,565
IA	6	302,215	71,788		25,515		538		20,398	420,454
ID	3	76,142		91,286						167,428
IL	9	501,907	233,634	97,973	250,532	2,322	17,066		75,712	1,179,146
IN	5	501,820		84,594					3,765	590,180
KS	7	290,351	70,688		130,688	7,957			10,533	510,216
KY	5	232,252		28,736	4,808				7,237	273,033
LA	5	388,124		70,130		9,321				467,575
MA	3	657,985	41,687						6,035	705,707
MD	7	574,290	93,011		21,699	31,008			3,059	723,067
ME	4	305,392		19,653	6,985					332,030
MI	4	408,722		95,632		12,523				516,877
MN	5	943,032	276,513		375,511				106,541	1,701,597
MO	7	423,522		100,665	10,414		2,286			536,887
MS	5	43,017		75,161	33,804				16,491	168,473
MT	6	79,194		32,032		554		2,491		114,271
NC	6	839,454		269,617		36,145				1,145,216
ND	2	84,787		2,826						87,613
NE	7	149,452		61,330		15,046			732	226,561
NH	4	160,636	50,602						7,437	218,675
NJ	7	413,977		206,977	12,688		4,069		26,855	664,565
NM	4	246,880		57,954		6,033	424			311,291
NV	5	69,816	6,990	339	4,982					82,127
NY	9	5,120,739		38,690		51,498			71,397	5,282,325
OH	8	939,266		377,045	253,533					1,569,844
OK	5	268,767		213,546		3,884				486,196
OR	6	515,181		349,036		236				864,453
PA	11	1,415,000	393,888		165,424	18,965	2,568		37,627	2,033,473
RI	9	94,479	8,148	37,502	865	411				141,405
SC	6	239,762		134,856	1,084	4,240	4,259		19,513	403,714
SD	4	91,390	4,830		3,269					99,489
TN	5	526,208		20,651						546,860
TX	11	824,114		739,143		67,527				1,630,785
UT	6	151,222	3,908	16,936	2,020	1,864			2,497	178,446
VA	7	503,849		296,880	30,392		872			831,993
WA	8	474,865		460,022						934,887
WI	8	722,210		630,694		59,351			17,653	1,429,909
WV	2	233,589		81,195						314,784
WY	5	81,698		12,034		15,687			5,973	115,392

Note: Blank cell means state offers no waiver for that target group.

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of CMS Form 372.

Table 7: Medicaid § 1915(c) Waiver Expenditures Per Person Served, by Type of Waiver, 2009

	Number of Waivers	I/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/AIDS	Mental Health	TBI/SCI	Total Expenditures Per Person
Total	289	\$42,485	\$9,799	\$11,049	\$18,534	\$11,161	\$4,075	\$10,765	\$32,251	\$24,675
AK	4	61,269	17,883		14,746	33,264				29,431
AL	6	48,357		10,551	11,825		4,883			24,720
AR	4	33,512	7,207	11,967	16,155					16,095
CA	5	23,469		3,529	48,812		3,778			20,860
CO	10	40,866		8,337		5,730	6,880	10,360	40,855	16,475
CT	6	77,476		10,568	24,737				113,785	37,538
DC	2	29,746		14,190						20,281
DE	5	103,436	6,258	14,751			4,699		24,746	38,460
FL	15	13,219	9,070	7,820	4,114	4,903	1,369		30,849	10,503
GA	5	24,990		9,175		25,336			35,336	16,776
HI	1	26,496								26,496
IA	6	27,757	5,932		6,784		9,444		17,539	15,032
ID	3	30,251		10,300						14,712
IL	9	30,921	6,734	13,793	12,135	3,740	11,602		14,710	13,725
IN	5	45,587		8,862					24,609	28,501
KS	7	36,453	8,880		14,463	1,496			27,938	16,643
KY	5	59,037		3,146	85,856				58,834	20,611
LA	5	47,045		13,060		10,310				32,193
MA	3	45,945	4,022						48,284	28,443
MD	7	48,830	26,514		37,541	28,738			87,408	42,631
ME	4	76,101		12,574	32,336					57,326
MI	4	50,279		8,705		24,364				26,332
MN	5	64,831	10,375		21,211				55,060	27,970
MO	7	47,300		5,401	22,689		21,169			19,066
MS	5	21,792		6,683	14,615				21,813	10,343
MT	6	34,387		14,037		11,083		18,314		23,951
NC	6	41,633		18,066		38,824				31,796
ND	2	22,971		7,359						21,500
NE	7	36,956		10,002		46,583			27,128	21,524
NH	4	52,581	14,234						45,907	32,291
NJ	7	29,621		11,260	39,526		7,318		67,815	19,760
NM	4	48,713		15,861		20,381	6,424			34,268
NV	5	42,287	3,626	7,368	8,487					19,498
NY	9	81,100		1,539		13,443			30,164	55,910
OH	8	39,761		10,326	23,192					22,089
OK	5	46,283		8,867		7,273				15,980
OR	6	41,564		12,333		1,383				21,153
PA	11	53,647	17,305		23,325	3,564	5,619		61,481	32,473
RI	9	41,203	8,799	14,983	25,438	768				22,477
SC	6	39,062		9,024	24,082	11,616	3,779		27,757	17,310
SD	4	27,412	3,457		23,184					20,421
TN	5	73,319		6,101						51,776
TX	11	37,545		14,851		14,007				21,306
UT	6	33,785	6,739	22,110	17,410	14,013			24,965	28,917
VA	7	58,485		15,900	75,980		14,301			29,984
WA	8	44,947		13,702						21,181
WI	8	31,655		20,727		14,687			52,696	24,817
WV	2	54,717		12,440						29,157
WY	5	54,684		5,808		17,587			33,939	24,901

Note: Blank cells mean state offers no waiver for that target group.

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of CMS Form 372

Table 8: Financial Eligibility Criteria for Medicaid § 1915(c) HCBS Waivers, by State and by Type of Waiver, 2011

	I/DD	Aged	Aged/ Disabled	Physically Disabled (As a percent of SSI FBR)	Children	HIV/AIDS	Mental Health	TBI/SCI
AK	300%	300%		300%	300%			
AL	300%		300%	300%		300%		
AR	300%	300%		300%				
CA	100%		100%	100%	100%	100%		
CO	300%		300%		300%	300%	300%	300%
CT	300%		300%	300%		300%		300%
DC	300%		300%					
DE	250%	100%	250%			250%		
FL	300%	300%	300%	300%	300%	300%		300%
GA	300%		300%		300%			300%
HI	100%							
IA	300%	300%		300%	300%	300%		300%
ID	300%		300%					
IL	150%	100%	100%	100%	100%	100%		100%
IN	300%		300%					300%
KS	300%	300%		300%	300%			300%
KY	300%		300%	300%				300%
LA	300%		300%		300%			
MA	300%	300%			100%			300%
MD	300%	300%		300%	300%			300%
ME	300%		300%	200%	300%			
MI	100%		300%		300%			
MN	300%	300%		300%				300%
MO	100%		100%	100%	100%	100%		
MS	300%		300%	300%			300%	300%
MT	100%		100%		100%		100%	
NC	100%		100%		100%			
ND	100%		100%					
NE	100%		100%					100%
NH	100%	100%						100%
NJ	300%		300%			300%		300%
NM	300%		300%		300%	300%		
NV	300%	300%		300%				
NY	100%		100%		100%			100%
OH	300%		300%					
OK	300%	300%	300%					
OR	300%		300%		300%			
PA	300%	300%		300%	300%	300%		300%
SC	300%		300%	300%	300%	300%		300%
SD	300%	300%						
TN	300%		300%					
TX	300%		300%		300%			
UT	300%	100%		300%	300%			300%
VA	300%		300%	300%		300%		
WA	300%		300%		300%			
WI	300%		300%		300%			300%
WV	300%		300%					
WY	300%		300%					300%

Notes: 300% of SSI federal benefit rate = \$2,022 in 2011. AZ, RI and VT do not operate § 1915(c) waivers because all HCBS in these states are provided through § 1115 waivers.

Blank cell means state operates no waiver for that target group.

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of Medicaid § 1915(c) Waiver Policy Survey.

Table 9: Medicaid HCBS Programs Cost Controls and Consumer Direction, by State, 2011

	Home Health			Personal Care Services			Waivers ⁴	
	Financial Eligibility ¹	Limits ²	Consumer Direction ³	Financial Eligibility ¹	Limits ²	Consumer Direction ³	Limits ²	Consumer Direction ³
AK	CN		Y	CN			S	Y
AL	CN	S					C, S	Y
AR	CN, MN	S		CN	S		S	Y
AZ	CN	C						
CA	CN, MN			CN, MN	S		C, S, G	Y
CO	CN						C	Y
CT	CN, MN	C					C	Y
DC	CN, MN	S		CN	S		S	
DE	CN	S		CN			C	Y
FL	CN, MN	C		CN, MN	S		C, G	Y
GA	CN, MN	S						
HI	CN, MN							Y
IA	CN, MN	S					C	Y
ID	CN	S		CN	S	Y		Y
IL	CN, MN						C	Y
IN	CN, MN						C	Y
KS	CN, MN			CN, MN		Y	S	Y
KY	CN, MN	S					S	Y
LA	CN, MN		Y	CN, MN	S		C	Y
MA	CN, MN			CN, MN			C	Y
MD	CN, MN			CN, MN	C, S		C, S	Y
ME	CN, MN			CN, MN			C, S	Y
MI	CN, MN			CN, MN			C, S, G	Y
MN	CN, MN	S		CN, MN	S	Y	C	Y
MO	CN	S		CN	C	Y	C, G	Y
MS	CN	S					C, S	Y
MT	CN, MN			CN, MN	S	Y	C	Y
NC	CN, MN			CN, MN	S		C, G	Y
ND	CN, MN	C	Y	CN, MN				
NE	CN, MN	C		CN, MN	S		C	Y
NH	CN, MN			CN, MN		Y		
NJ	CN, MN			CN, MN	S		C, S	Y
NM	CN			CN			C	
NV	CN	S		CN	S	Y	C, G	Y
NY	CN, MN	S		CN, MN		Y	S	Y
OH	CN, MN	S					C	Y
OK	CN	S		CN			C, S	Y
OR	CN	S		CN	S	Y	C	Y
PA	CN, MN	S					C, S, G	Y
RI	CN, MN	S		CN, MN				
SC	CN	S					C, S	Y
SD	CN	S		CN	S		C, S	Y
TN	CN						S, G	
TX	CN			CN	S		C, G	Y
UT	CN, MN			CN, MN	S			Y
VA	CN, MN	S					S	Y
VT	CN, MN			CN				
WA	CN, MN			CN	S	Y	C, S, G	Y
WI	CN, MN			CN, MN			G	Y
WV	CN			CN	S		S	Y
WY	CN							

Notes: 1: CN – Categorically Needy, MN – Medically Needy; 2: C – Cost Limits, S – Service/Hourly Limits, G – Geographical limit; 3: Y – Yes, consumer direction is required or allowed; 4: Financial eligibility of waivers are presented in Table 8.

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of Medicaid §1915(c) Waiver, Home Health and Personal Care Services Policy Survey.

Table 10: Waiting Lists for Medicaid § 1915(c) Home and Community-Based Services Waivers, By Enrollment Group, 2011

	I/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/ AIDS	Mental Health	TBI/ SCI	Total
Total No. of Waivers	103	21	63	24	41	13	4	21	290
Enrollment Slots	599,929	153,577	563,468	77,999	34,953	16,032	2,778	19,364	1,468,100
No. of Wait Lists	70	4	27	13	23	1	1	13	152
Persons on Wait Lists (% of total)	316,673	22,787	122,908	10,793	35,586	87	5	2,335	511,174
Wait Lists that Screen for Eligibility (% of wait lists)	43 (61%)	3 (75%)	18 (67%)	9 (69%)	17 (74%)	0 (0%)	1 (100%)	9 (69%)	100 (66%)
Wait Lists that Prioritize Certain Clients (% of wait lists)	50 (71%)	3 (75%)	22 (81%)	8 (62%)	11 (48%)	0 (0%)	1 (100%)	11 (85%)	106 (70%)
Wait Lists Providing Non-Waiver Services (% of wait lists)	65 (93%)	4 (100%)	25 (93%)	13 (100%)	18 (78%)	1 (100%)	1 (100%)	12 (92%)	139 (91%)

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of Medicaid § 1915(c) Waiver Policy Survey.

**Table 11: Waiting Lists for Medicaid § 1915(c) HCBS Waivers,
by State and by Enrollment Group, 2011**

	I/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/ AIDS	Mental Health	TBI/ SCI	Total
No.	70	4	27	13	23	1	1	13	152
AK	982	0		0	0				982
AL	Unknown		3,500	250		0			3,750
AR	2,252	0		0					2,252
CA	0		1,275	812	45	0			2,132
CO	3,232		0		1,075	0	0	0	4,307
CT	1,106		0	71			0	0	1,177
DC	0		0						0
DE	0	0	0			0			0
FL	19,460	4,200	20,622	0	2	0		312	44,596
GA	10,364		763		0			115	11,242
HI	0								0
IA	Unknown	0		3,445	701	0		554	4,700
ID	0		0						0
IL	33,114	0	0	0	0	0		0	33,114
IN	35,837		4,000					140	39,977
KS	2,414	0		2,771	256			0	5,441
KY	0		0	0				0	0
LA	8,333		27,238		5,104				40,675
MA	0	0			0			0	0
MD	3,210	18,369		1,200	3,376			41	26,196
ME	1,000		0	82	0				1,082
MI	0		3,404		0				3,404
MN	Unknown	Unknown		Unknown				Unknown	Unknown
MO	Unknown		0	0	301	0			301
MS	2,000		4,066	1,992			0	46	8,104
MT	806		440		65		5		1,316
NC	7,000		3,647		75				10,722
ND	0		0						0
NE	2,657		0					0	2,657
NH		0							0
NJ	0		0			0		50	50
NM	1,141		5,000		130	0			6,271
NV	148	146		108					402
NY	0		0		Unknown			0	0
OH	48,735		0						48,735
OK	6,228	0	42						6,270
OR	0		0		0				0
PA	20,471	0		0	0	0		70	20,541
SC	1,296		3,993	0	404	87		224	6,004
SD	23	0							23
TN	2,316		350						2,666
TX	91,354		43,790		22,063				157,207
UT	1,847	72		62	51			70	2,102
VA	7,188		0	0		0			7,188
WA	829		0		Unknown				829
WI	675		675		1,938			675	3,963
WV	409		0						409
WY	246		103					38	387
Total	316,673	22,787	122,908	10,793	35,586	87	5	2,335	511,174
Avg. wait (in months)	40	15	9	16	26	6	2	12	25

Notes: Unknown – state responds that there was a waiting list but the number of persons on list is unknown. Blank cell means state operates no waiver for that target group.

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of Medicaid § 1915(c) Waiver Policy Survey.

**Table 12: Medicaid State Plan Home Health and Personal Care Services
Provider Reimbursement Rates, 2011**

Home Health(\$) ¹			Personal Care Services(\$) ²		
	Agency	Registered Nurse	Home Health Aide	Agency	Provider
AK	169.36			22.78	12.00
AL	27.00/hour				
AR		145.02	66.63		14.25
AZ			9.15/hour		
CA				20.85	10.10
CO		75.07	33.21		
CT		94.26/hour	24.40/hour		
DC	76.00	62.00	17.90/hour	17.80	14.50
DE		139.45/hour	30.80/hour	19.80	
FL	24.99			695.41/day	455.87/day
GA	61.32	61.32	61.32		
HI					
IA		90.51	42.25		
ID	15.56/hour	30.60/hour	163.90/day	15.18	
IL	61.34	61.34	61.34		
IN	33.77	41.87/hour	20.93/hour		
KS		50.00	40.50	13.25	13.25
KY		88.16	34.13		
LA	44.19	65.22	23.16	11.56	
MA		86.99	24.40/hour		12.48
MD	57.44	119.38	58.53	35.34/day	35.34/day
ME		113.28/hour	53.12	15.00	15.99
MI	81.45	81.65	51.72	9.39	7.35
MN		69.69	53.48	15.60	
MO	64.15	64.15	64.15	16.64	14.48
MS	75.85				
MT	70.40	70.40	31.43	17.64	
NC		105.44	48.24	13.80	
ND	97.06	97.06	97.06	18.75	13.16
NE	81.41	36.49/hour	50.58		8.68
NH		87.36/hour	23.56/hour	17.84	
NJ		117.21/hour	25.87/hour	16.00	
NM	368.12			13.16	9.65
NV		51.44/hour		17.00	
NY		113.12/hour	29.76/hour	20.19	
OH		37.48/hour	17.63/hour		
OK	51.48	70.87	32.09	14.52	
OR		175.98	63.21	19.94	10.20
PA	88.00				
RI	64.50	64.50		19.46	
SC		72.65	39.13		
SD		47.84/hour	30.92/hour	14.20	
TN					
TX	205.80	98.92	46.09	10.57	
UT	14.00/hour			14.00	
VA		185.94	73.28		
VT					
WA	55.78	55.78	55.78	19.77	10.45
WI		32.66/hour	39.71	63.36	
WV				13.52	
WY	52.00				
Ave. pay rate	\$89.73	\$94.06	\$50.84	\$17.91	\$11.90

Notes: 1: Pay rate is per visit unless otherwise noted; 2: Pay rate is per hour unless otherwise noted

Source: Kaiser Commission on Medicaid and the Uninsured and UCSF analysis of Medicaid Home Health and Personal Care Services Policy Survey.

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