

medicaid and the uninsured

December 2011

Medicaid Home and Community-Based Services Programs: Data Update

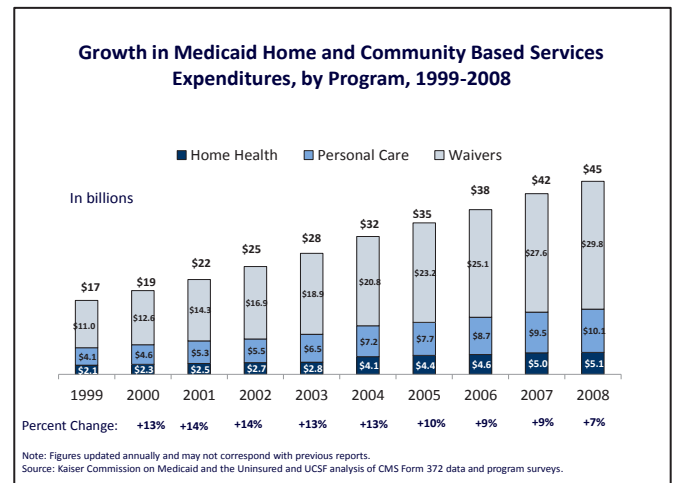
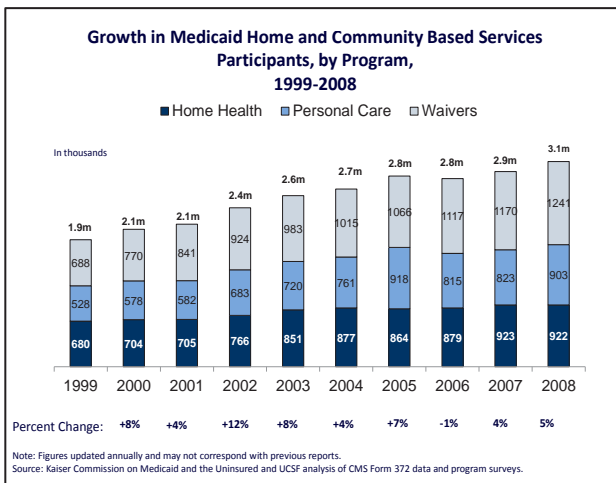
EXECUTIVE SUMMARY

More than two decades after the passage of the Americans with Disabilities Act, developing home and community-based services (HCBS) alternatives to institutional care has remained a priority for many state Medicaid programs. While the majority of Medicaid long-term care dollars still go toward institutional care, the national percentage of Medicaid spending on HCBS has more than doubled from 19 percent in 1995 to 43 percent in 2009. Building on previous policy initiatives to rebalance long-term services and supports, the 2010 Patient Protection and Affordable Care Act (ACA) provided new opportunities to further state efforts to expand community-based care for seniors and people with disabilities under Medicaid. However, many states continue to wrestle with the ongoing impacts of a struggling economy, creating uncertainties for continued progress. This report, based on annual data tracking conducted by the Kaiser Commission on Medicaid and the Uninsured and researchers at the University of California, San Francisco over the past ten years, presents a summary of the main trends to emerge from the latest (2008) expenditures and participant data for the three main Medicaid HCBS programs: (1) optional 1915(c) HCBS waivers, (2) the mandatory home health benefit, and (3) the optional state plan personal care services benefit. It also presents 2010 findings on the policies used in these three programs, including eligibility criteria, provider, service and waiting list data, as well as provider reimbursement rates for the home health benefit and the personal care services benefit.

Key Findings

Trends in HCBS Participants and Expenditures, 1999-2008

- **There was a slight increase in total participants in Medicaid HCBS programs with more than 3 million individuals being served through these programs in 2008.** Since 1999 the number of HCBS participants has increased by over 1 million people, but the number of participants has remained relatively flat since 2005. Much of the growth has occurred through waiver programs. Approximately 1.2 million individuals were served through HCBS waivers, 922,396 individuals received care through the home health benefit and 902,943 individuals received the personal care services benefit.



- **Overall spending on Medicaid HCBS has nearly doubled since 2003 (\$45 billion in 2008 compared to \$28 billion in 2003).** The overall growth in spending (including 1915(c) waivers, home health, and personal care services) from 2007 to 2008 was 7%, down from earlier in the decade when annual growth averaged 13 to 14%. Spending on waiver programs accounts for the largest share (66%) of spending followed by personal care (22%) and home health (11%).
- **Per person spending on Medicaid HCBS averaged \$14,665 in 2008, but there was considerable variation among states and programs.** Across the states, expenditures per capita ranged from \$5,577 in Illinois to \$33,550 in Rhode Island. Per person spending also varied across programs, ranging from \$5,495 for home health participants to \$24,041 for waiver participants. These differences are due to the types of services and length of service provided in the different home and community-based options. Per capita spending also varies within waiver programs among the different target populations. Per capita spending in 1915(c) waiver programs on the MR/DD group is considerably higher than other groups reflecting their greater need for services and supports.

2010 Policies in HCBS Programs

- **In 2010, all states reported using mechanisms to control costs 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 waiver programs than for nursing facilities, a slight (2%) increase from the previous year. More than half (19 states) of states offering the personal care benefit had some form of cost controls in place. Among home health programs 26 states had some form of cost control related to expenditure or service restriction.
- **In 2010, 39 states reported waiver wait lists totaling 428,571 individuals. This reflects a 17 percent increase from the previous year. Additionally, the average time on a waiting list for waiver services was almost 2 years, with wide variations among programs.** The average length of time an individual spent on a waiting list ranged from 6 months for mental health waivers to 36 months for MR/DD waivers.
- **The use of consumer direction was present in each of the three Medicaid HCBS programs.** Consumer direction can include initiatives such as consumer choice in the allocation of their service budgets or the hiring and firing of service providers. Consumer direction was allowed or required in most waiver states, with 38 waiver states (78 percent) allowing or requiring some form of consumer direction in 2010. In states with the optional state plan personal care program, 12 (35 percent) allowed consumer direction, while only 7 home health programs (14 percent) allowed consumer direction within their program in 2010.
- **Home health agency reimbursement and personal care agency reimbursement increased in 2010.** The average reimbursement that states provided to home health agencies increased from \$86.96 to \$89.36 per home health visit in 2010. Agencies providing personal care in states with the optional state plan personal care program also saw a slight increase in reimbursement from \$17.60 to \$17.73 per hour in 2010.

As policymakers have continued to place priority on increasing community-based alternatives to institutional care, Medicaid spending on home and community-based services has increased steadily. Home and community-based waivers account for two thirds of spending on care in the community. Numerous initiatives have been put in place at the state and federal level to expand access to HCBS in Medicaid, however implementing these new opportunities for Medicaid HCBS may be a challenge as the continuing sluggish economy puts pressure on state budgets. The growing number of states using more restrictive service or cost limits in their HCBS programs is at odds with the desire to serve more Medicaid beneficiaries in community-based settings. The weak economy has placed significant strains on state budgets, and many states have struggled to balance cost-control policies on HCBS services with the broader objective of serving more people in the community rather than institutions. It will be important to monitor state adoption of policies to expand home and community-based services, as well as the impact of policies to control costs on access, quality and overall Medicaid costs as well as the differences in services and spending across states.

INTRODUCTION

Developing home and community-based services (HCBS) 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 care dollars still go toward institutional care, the national percentage of Medicaid spending on HCBS has more than doubled from 20 percent in 1995 to 43 percent in 2009. States' efforts to expand HCBS options for long-term care have been driven by consumer demand, the United States Supreme Court decision in *Olmstead v. L.C.* in June 1999 that stated that the unjustified institutionalization of people with disabilities is a violation of the Americans with Disabilities Act, and an effort to control long-term care costs which represent a third of total Medicaid spending.^{i, ii} As states have attempted to rebalance their long-term care programs, the economy continues to take a heavy toll on state budgets. To help states maintain their Medicaid programs in the face of large budget deficits, the American Recovery and Reinvestment Act of 2009 (ARRA) provided a temporary increase in the Federal Medical Assistance Percentage (FMAP).³ Receipt of ARRA funding required states to maintain eligibility and enrollment procedures that were in effect July 1, 2008, including individuals receiving certain HCBS services.⁴ However, ARRA funding ended on June 30, 2011 and states are still struggling with the challenge of balancing their budgets in the face of steep revenue declines. Given the uncertain economic outlook, these fiscal problems will continue to bring uncertainties for the provision of Medicaid HCBS in the coming years.

Over the last ten 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) optional 1915(c) HCBS waivers, (2) the mandatory home health benefit, and (3) the optional state plan personal care services benefit. Beginning in 2002, we also surveyed the policies states use to control spending growth in waiver programs, such as eligibility criteria and waiting lists. Starting from 2007, we expanded the policy survey to include the home health benefit and the state plan personal care services benefit. On these surveys, we collected data on eligibility criteria, providers and services as well as provider reimbursement rate data. This report presents a summary of the main trends to emerge from the latest (2008) expenditures and participant data for the three Medicaid HCBS programs, and findings from the survey of policies used on 1915(c) waivers, the home health benefit and the optional state plan personal care services benefit in 2010.

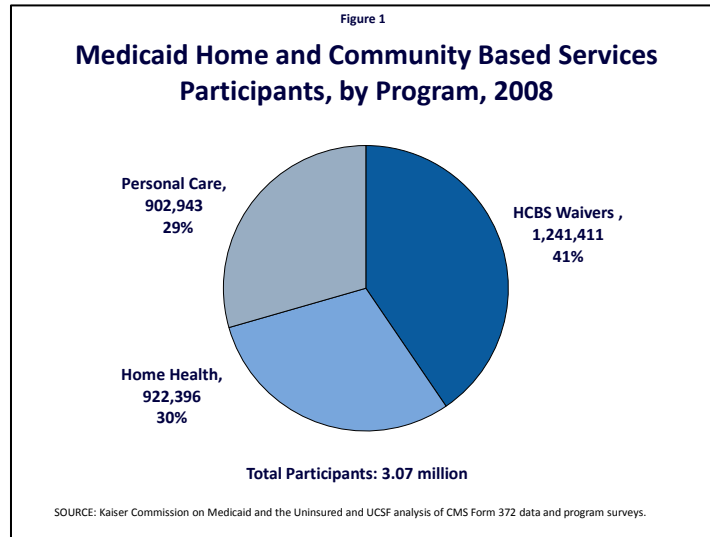
MEDICAID HCBS PARTICIPANTS AND EXPENDITURES

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

In 2008, all states and DC offered the Medicaid home health benefit while 48 states and DC operated multiple HCBS waivers (Arizona and Vermont operate their Medicaid long-term care program under a Section 1115 demonstration waiver). The number of states actively offering the optional state plan personal care benefit in 2008 was 32, with Kansas being the latest state to start a program in 2007. (Two states had approval for the personal care benefit but did not report any individuals in their programs: Delaware and Rhode Island).

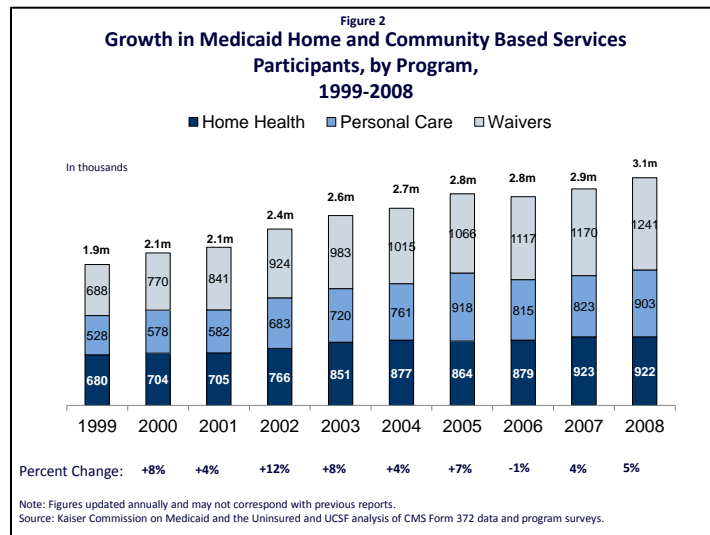
In 2008, more than 3 million individuals received Medicaid home and community-based services (Figure 1, Table 1A). Of those participants, 1,241,411 individuals were served through HCBS 1915(c) waivers,

922,396 individuals received care through the home health benefit, and 902,943 individuals received personal care services through the optional state plan benefit (Table 1B, 1C, and 1D).



Participation in HCBS programs increased by 5% between 2007 and 2008. Between 1999 and 2008, the number of individuals receiving Medicaid home and community-based services grew by an average of 5 percent each year. (Table 1A and Figure 2).

Over the 1999 to 2008 period there was great inter-state variation in Medicaid HCBS participant average annual growth rates ranging from large increases in Nevada (17 percent) and Hawaii (17 percent), to reductions in Connecticut (-2 percent), New Hampshire (-2 percent) and Arkansas (-2 percent). Declines in these states may be due to fiscal deficits, policy changes or a reduction in services or programs over the study period that curtailed Medicaid HCBS participation through discretionary cost control methods or legislative orders.

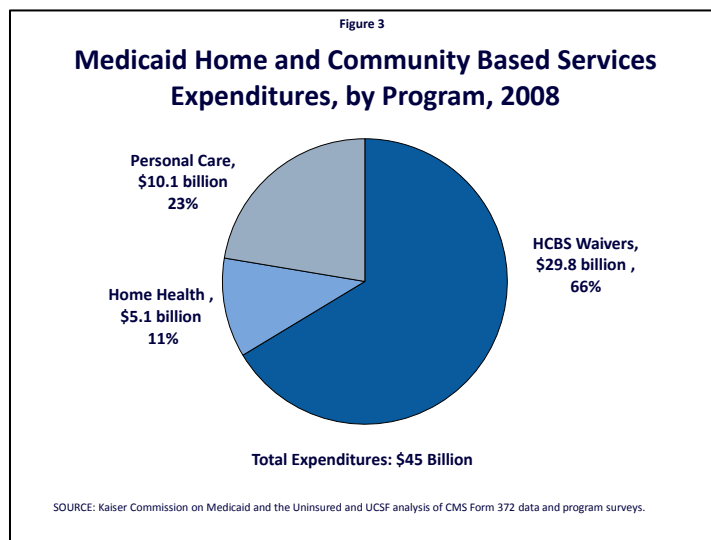


While this study was not designed to seek explanations for these trends, it was possible to identify which programs contributed to the Medicaid participation changes in each state. In Nevada, the state with the largest average annual growth in Medicaid HCBS participation between 1999 and 2008, Nevada’s personal care and home health program grew an average of 38 and 33 percent annually respectively (data not shown). In contrast, Hawaii’s growth in Medicaid HCBS participation of 17 percent was spurred mainly by a 62 percent average annual increase in Medicaid home health participants.

Among the states experiencing annual average declines in participants, Connecticut reported a decline in home health participation (-5 percent) and New Hampshire reported an average decline in both personal care (-13 percent) and home health (-6 percent) during the 1999-2008 period. Arkansas also reported declines in home health and personal care (-6 percent and -3 percent respectively). No state reported annual average decline in waiver participants.

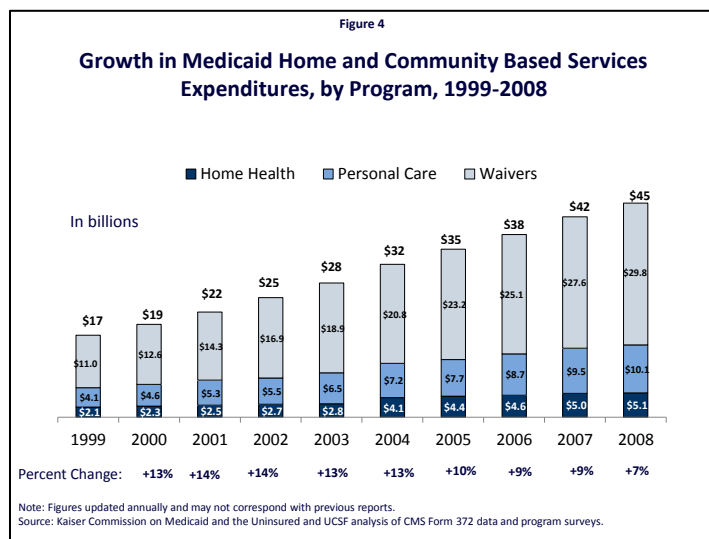
In the latest data year, between 2007 and 2008, there were also large inter-state variations in annual Medicaid HCBS participant growth rates ranging from highs of 20 percent in Illinois and 17 percent in Louisiana, to a reduction of 7 percent in Florida and a 6 percent reduction in Texas. (Table 1A) Between 2007 and 2008 more than half of the states saw reductions in home health participants and modest increases in HCBS waiver and personal care programs. However there were some notable exceptions. In 2008 Louisiana saw its waiver and personal care programs grow by 22 and 34 percent (respectively), while in Ohio there was an overall reduction in HCBS participants driven primarily by a 21 percent decline in their home health program.

Medicaid Home Health, Personal Care Services, and 1915(c) Waiver Expenditures. In 2008, total Medicaid spending on home and community-based services was \$45 billion (Table 2A). The large majority of Medicaid spending on non-institutional long-term care continued to occur through HCBS waivers. In 2008, Medicaid spending on HCBS waivers was \$29.8 billion, compared to \$10.1 billion on state plan personal care services, and \$5.1 billion on home health services (Tables 2B, 2C, 2D and Figure 3).

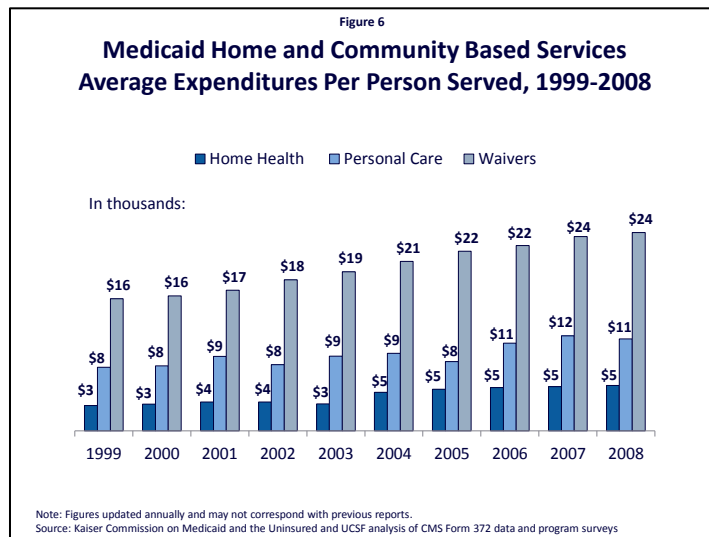
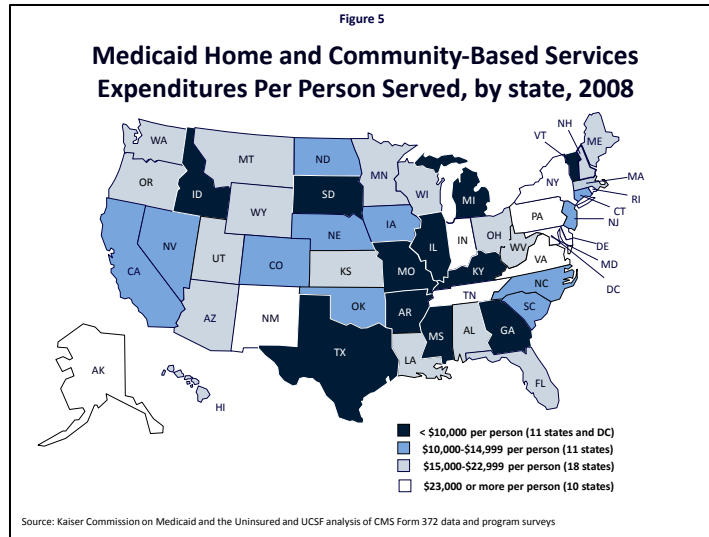


Between 1999 and 2008, total Medicaid spending on HCBS increased by more than \$27 billion (162 percent) or an average annual increase of 11 percent (Figure 4). This compares to an average annual

increase of 7.2 percent for total Medicaid expenditures in the same period. Although there was a general trend of annual percentage increases in Medicaid HCBS expenditures and a 7 percent annual increase between 2007 and 2008, 2 states (Kentucky and Maryland) recorded an annual decline in expenditures between 2007 and 2008 (Table 2A). The declines in both states were driven by decreases in HCBS waiver expenditures. The 56 percent reduction in Kentucky’s waiver expenditures came largely from significant reductions in per person expenditures and a steep decline in spending in its aged/disabled waiver.



National total Medicaid home and community-based expenditure data masks three forms of variation. First, while national per person spending on Medicaid home and community-based services averaged \$14,665 in 2008, there was great variation among the states, ranging from \$5,577 in Illinois (excluding Vermont which stopped its 1915(c) waiver program in 2006. Vermont now provides home and community based services through an 1115 waiver program, which is outside of the scope of this survey) to \$33,550 in Rhode Island (Table 3A and Figure 5). Second, differences existed in spending across the programs. Per-person expenditures ranged from \$5,495 for home health participants to \$24,041 for waiver participants in 2008 (Table 3B, 3C, 3D and Figure 6). This difference was probably due to the types of services and length of service provided in the different home and community-based service options. The low spending on home health participants probably reflects shorter periods of per-participant service provision compared to either the waiver or the personal care option. Third, there was also significant per-person expenditure variation within the waiver programs among the different target groups.

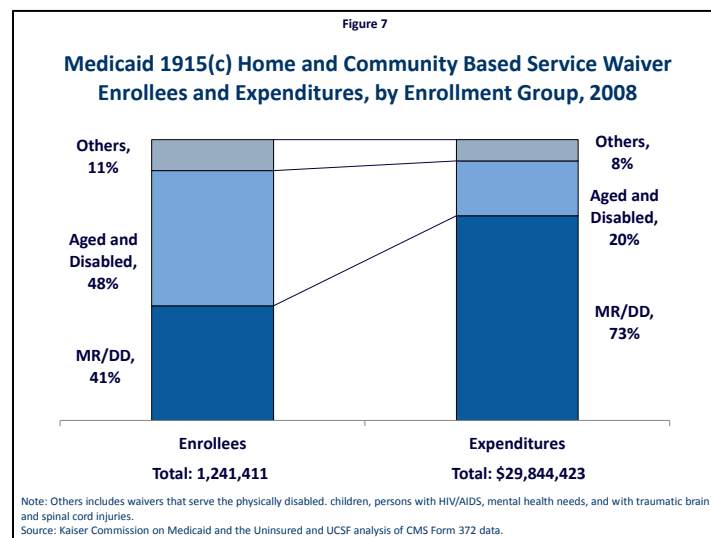


Medicaid 1915(c) Home and Community-Based Services Waivers. Between 2007 and 2008, the reported number of 1915(c) home and community-based services waivers slightly increased to 283. Every state and DC (with the exceptions of Arizona and Vermont which operate their Medicaid long-term care programs through Section 1115 waivers) had multiple HCBS waivers targeted at a range of populations that are ‘at risk of institutional care.’ These groups included: the aged, aged and disabled, individuals with physical disabilities, individuals with mental retardation and developmental disabilities, medically fragile or technology dependent children, individuals with HIV/AIDS, and individuals with traumatic brain and spinal cord injury (TBI/SCI).

Table 4 details HCBS waivers by participants, expenditures and expenditures per person for the most recent years. In 2008, 1,241,411 participants were served through Medicaid HCBS waivers (Tables 4 and 5). This represented an increase of 71,267 individuals from 2007 (6 percent), an increase comparable to the previous year. As in previous years, the majority of participants (597,560) received services through waivers targeting the aged and aged or disabled, making up 48 percent of total waiver participants. The next largest group of participants (507,279) was enrolled in waivers for persons with mental

retardation/ developmental disabilities (MR/DD) with 41 percent of waiver participants. Those with physical disabilities accounted for only 6 percent (76,968) of total waiver participants. The smallest waivers were for children with special needs (29,623), individuals with traumatic brain and spinal cord injuries (TBI/SCI) (15,009), individuals with HIV/AIDS (12,530), and individuals with mental health needs (2,443). The HCBS waivers with the largest annual increase in participation were children with special needs (21%), followed by TBI/SCI (16%). HIV/AIDS waiver participation increased by 2 percent following two years of steady declines (a 6 percent decline in 2006 and a 3 percent fall in 2007) (Table 4).

In 2008, overall expenditures for HCBS waivers increased 8 percent to \$30 billion. The vast majority of spending on HCBS waivers was on those targeting individuals with MR/DD. Although individuals in MR/DD waivers accounted for 41 percent of total waiver participants, expenditures on these waivers accounted for 73 percent of all spending (Tables 4, 6 and Figure 7). Between 2007 and 2008, the annual rate of expenditure growth was highest for children with special needs waivers (27%) and mental health waivers (23%)(Table 4).



Average waiver expenditures per participant increased by 2 percent from 2007-2008 (Table 4). As a result of individuals with MR/DD having extensive health care needs, the average spending per person was highest for this group (\$42,896) (Tables 4 and 7). This amount was more than 4 times higher than average waiver spending on the aged and the aged/disabled. The biggest growth in expenditures per participant was in mental health waivers (12 percent), while spending per participant for TBI/SCI was unchanged. Growth in expenditures per participant for other waiver target groups was modest, ranging from 2 to 8 percent (Table 4).

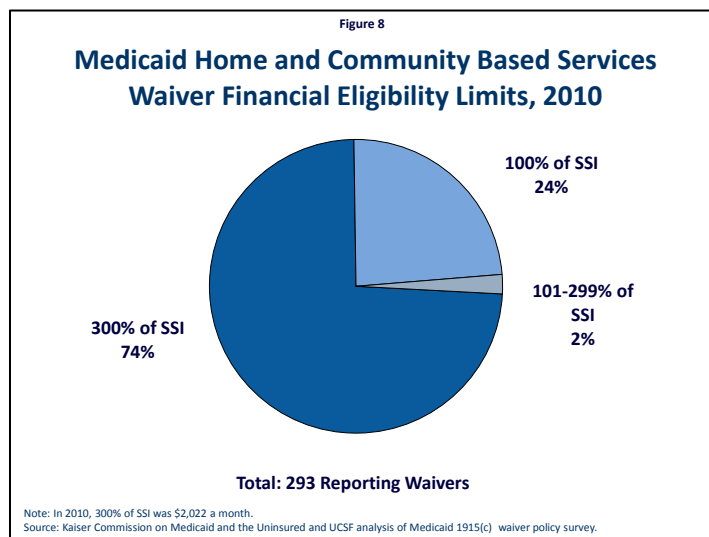
ELIGIBILITY AND COST CONTROL POLICIES USED ON HOME AND COMMUNITY-BASED SERVICES IN 2010

Medicaid 1915(c) Home and Community-Based Services Waivers

The Medicaid 1915(c) waiver program allows states to use a broad range of cost-containment strategies to meet federal waiver cost neutrality requirements and to limit waiver spending so that costs do not

exceed the cost of serving an individual in an institution. To understand how states controlled spending on home and community-based services waivers in 2010, we surveyed all HCBS waiver program administrators asking about their financial and functional eligibility standards, whether they used enrollment and/or expenditure caps, if they used waiting lists, and if so, how many individuals were on the lists and the average length of time an individual spent on the list. The survey findings showed that every state used some type of cost-containment tool in their waivers (over and above the requirement that all per-person waiver spending is kept lower than equivalent institutional care). Cost controls included restrictive financial and functional eligibility standards, enrollment limits, and waiting lists. The following summarizes the survey findings to illustrate how states use cost control policies to control access to home and community-based waiver services.

Financial Eligibility. Most states set nursing facility financial eligibility at 300 percent of the SSI federal payment rate (\$2,022/month in 2010). 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 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 for nursing facilities (300% of SSI) (Table 8 and Figure 8).



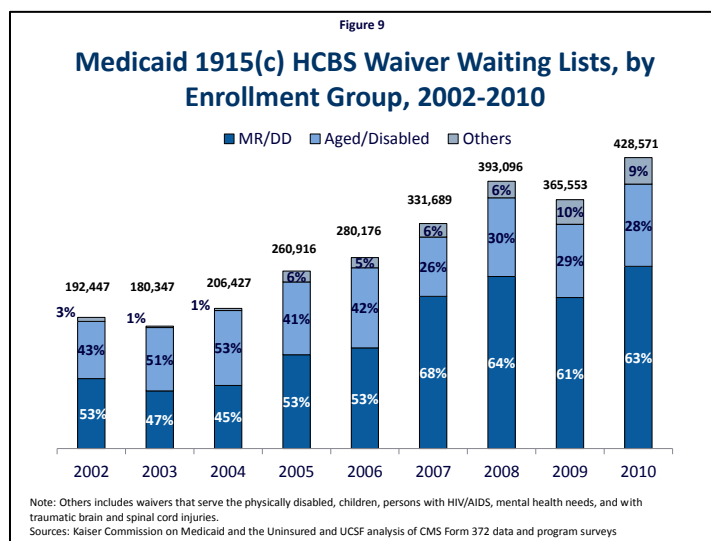
Functional Eligibility. Another way states can limit eligibility for home and community-based services waivers is by setting functional eligibility criteria that are stricter than those used for care in a nursing facility. For example, a state could require an individual to exhibit difficulty in performing 3 Activities of Daily Living (ADLs), such as bathing, dressing, transferring, eating, toileting, instead of only 2 ADLs required for nursing facility admission. The survey found that 14 waivers (5 percent) used more restrictive functional eligibility criteria for waivers than for institutional care (no Table shown). These waivers were reported in Alabama, Delaware, Florida, Georgia, Idaho, Indiana, Kansas, New Jersey, New York, Texas and Utah.

Cost Controls. More than ninety percent (47 states) of all waiver states utilized some form of cost controls above and beyond the federally mandated cost neutrality formula in 2010. Many states used a mixture of fixed expenditure caps, service provision and hourly caps, and geographic limits within the state (Table 9). More than one third of the states with waiver cost controls (16 of 42 states) utilized

more than one form of cost controls such as a combination of expenditure caps and service limitations (Table 9).

Consumer Direction. Many states have also 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 their service budgets or the hiring and firing of service providers. In 2010, waivers in 39 states allowed some form of consumer direction while 8 states required consumer direction for all or some services within the waivers (Table 9).

Waiting Lists. States often have more individuals in need of waiver services than the number of available spaces, in a program (Table 10). Many states use waiting lists when their program slots are filled or when state legislatures do not fully fund the maximum number of slots. In 2010, 40 states reported waiting lists and 8 states reported no waiting lists (Table 11). In 2010, there were 149 waivers with waiting lists with 428,571 individuals on waiver waiting lists. Waivers for the MR/DD population had the greatest number of individuals on waiting lists (268,220) followed by waivers serving the aged and aged/disabled (121,149) (Table 11, Figure 9). Most states estimate that a large percentage or virtually all of the persons on a waiver waiting list reside in the community, rather than in an institution and that most of those on waiting lists have been successfully screened for eligibility.



Compared to 2009, the number of individuals on waiver waiting lists increased by 17 percent. This increase stands in stark contrast to the slight decline in individuals on waiver wait lists seen in 2009. Nearly every waiver target group saw the number of people on wait lists rise, with the exception of HIV/AIDS and TBI/SCI. This is important because it has implications for states' compliance with the *Olmstead* decision. (Table 11)

Persons on MR/DD waiver waiting lists made up 63 percent of the total persons on waiver waiting lists while persons on aged and aged/disabled waivers made up 28 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 spends on a waiting list also varied by type of population, from 6 months for mental health to 27 and 36 months for children's and MR/DD waivers (respectively), with an average national wait time of 22 months. (Table 11)

In 2010, 70 percent of all waivers with waiting lists had a policy of screening individuals for Medicaid waiver eligibility before being placed or while on a waiting list (Table 10). In addition, more than half of all waivers with waiting lists (68%) 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 Home Health and State Plan Personal Care Programs

Unlike the waiver program, the Medicaid home health and the optional state plan personal care programs do not allow states to maintain waiting lists or geographically limit the provision of service.⁴ However, federal Medicaid rules allow states to use certain cost-containment strategies. To understand how states control spending in home health and the optional state plan personal care programs in 2010, we continued our survey of all Medicaid home health and state plan personal care programs asking about financial eligibility standards, provider use and services provided, whether they used any form of expenditure or service caps, and whether or not they allowed consumer direction. The following summarizes the survey findings to show how states use cost control policies to control access to home health and optional state plan personal care services.

Financial Eligibility. Most states utilized the minimum Medicaid standard of categorically needy to admit participants into the programs. However, states may elect to expand the financial eligibility criteria by allowing the medically needy (those who “spend down”) to receive services under these programs. In 2010, in addition to the categorically needy, 82 percent of state home health programs (42 states) and 79 percent of states with optional state plan personal care programs (27 states) allowed the medically needy to participate in the programs (Table 9). In 2010, there were 34 states with the optional state plan personal care program, with Kansas the latest state to start a program in 2007. Although Rhode Island and Delaware did not report participants or expenditures on their program in 2010, their response to the policy survey are included.

Providers and Services. To obtain a more comprehensive picture of the programs, the survey asked states about the provision of HCBS services and the types of providers for such services (no Tables shown). We found that in addition to licensed home health agencies, 16 states (31 percent) allowed hospices to provide home health services, while Centers for Independent Living and independent providers were allowed to provide state plan personal care services in 11 states and 14 states respectively. Other than skilled nursing and assistance with activities of daily living (ADLs), 14 states provided assistance with instrumental activities of daily living (IADLs) in their home health programs. In addition, more than 90 percent of states also provided some form of therapy, such as physical, occupational or speech but only 8 states provided case management in their home health program. Among states with state plan personal care services, 31 states (91%) provided assistance with IADLs while 50 percent of states provided some sort of transportation service. Case management was a service in 12 states (38%) with the personal care service option.

Cost Controls. More than half of all states (51% or 26 states) utilized either expenditure or service limits or both in their home health programs in 2010 while 56 percent of all states with optional state plan personal care programs (19 states) used service or cost limits. Among states with the optional state plan personal care program, only Maryland and Minnesota used a combination of expenditure and service limits. No state reported using more than one form of cost control (expenditure or service limits). Service limitations were the most popular form of cost control in the home health program.

Among states utilizing cost controls in their home health programs the vast majority used service limitations. Among personal care programs with cost controls in place, 84 percent used service limitations as their only form of cost control (Table 9).

Consumer Direction. In 2010, the percentage of home health programs allowing consumer direction within their program was only 14 percent (7 states). In contrast, 35 percent of states (12 states) with the optional state plan personal care program allowed consumer direction.

Provider Reimbursement. The average reimbursement that states provided to home health agencies was \$86.36 per home health visit in 2010, a slight decrease from \$86.96 in 2009. In states that paid registered nurses (RNs) or home health aides (HHA) directly or set their reimbursement rates, the average rate for RNs was \$95.69 per visit and \$54.02 per visit for HHAs (Table 12). In the optional state plan personal care program, the average rate paid to agencies providing personal care was \$17.73 per hour in 2010, a decline from the previous year. In states where personal care providers were paid directly by the state or where reimbursement rates were determined by the state, the average reimbursement rate was \$11.50 per hour in 2010 (Table 12).⁵ Reimbursement rates for services provided under 1915(c) HCBS waivers were not part of the policy survey and are not reported here. Medicaid services reimbursement rates are set by individual state legislatures as part of the state's budgetary process.

CONCLUSION

Over the past three decades, state policy makers have responded to federal law and policies, and consumer preferences for alternatives to institutional care by expanding Medicaid home and community-based (HCBS) programs. In 2008, the number of Medicaid enrollees receiving HCBS services grew to more than 3 million, a 5 percent increase over the previous year. Although the number of Medicaid enrollees in HCBS waivers also increased, in 2009 the vast wait lists of more than 400,000 persons for waiver services and wait times of almost 2 years highlights the demand for services, especially those serving the MR/DD and aged/disabled populations. In addition, inter-state variations in Medicaid HCBS programs and spending are still a concern. The growing number of states using more restrictive service or costs limits in their HCBS programs is at odds with the desire to serve more Medicaid beneficiaries in community-based settings.

The use of some form of consumer direction in three-quarters of waiver states highlights the need to better understand the impact of the increasing number of Medicaid HCBS enrollees who are choosing to self-direct their care and employ their preferred caretakers. This is also true for the Medicaid home health program and the optional state plan personal care services program. The continued adoption of Independence Plus waivers and other demonstrations such as Money Follows the Person grants within the framework of existing waivers highlights a trend towards the use of consumer directed home care and future research is required to understand the impact such waivers are having on access, quality, and costs. This is especially true given the continued expansion of consumer direction encouraged by the ACA through the expansion and enhancement of the Money Follows the Person grants and support for Section 1115 waivers.⁴

The sluggish economy and uncertain economic outlook continue to put pressure on state Medicaid programs, and as a result states face continued uncertainties for the provision of Medicaid HCBS services. States are predicting deeper and wider cuts in services and additional restrictions on Medicaid services as state finances continue to suffer in the struggling economy.³ Looking forward, it will be

important to monitor the impact of cost controls on access, quality and overall Medicaid costs as well as the differences in services and spending across states. In response to fiscal pressures and a desire to better manage beneficiaries' long term care needs many states are looking to managed care arrangements for their long-term care participants. Additionally, the increased interest in using section 1115 waivers to serve long-term care participants (in states such as Vermont) highlights the importance of evaluating the impact of these initiatives on access to HCBS.

The 2009 American Recovery and Reinvestment Act temporarily boosted the Federal Medical Assistance Percentage (FMAP), helping states to avoid deeper reductions to HCBS. In addition, the 2010 Patient Protection and Affordable Care Act (ACA) further expanded the incentives for states to enhance HCBS initiatives by enhancing federal policy and support for HCBS and by expansions in Medicaid eligibility as well as allowing for waiver consolidations.⁴ Thus, although there are continued budget constraints for the provision of Medicaid services, future enhancement and expansion of Medicaid HCBS is encouraged through new federal directives and policies.

This issue brief was prepared by Jhamirah Howard from the Kaiser Commission on Medicaid and the Uninsured, Kaiser Family Foundation with Terence Ng and Charlene Harrington from the University of California, San Francisco (UCSF). All findings are drawn from the researchers' analysis of CMS Form 372 data and their annual surveys of the Medicaid 1915(c) waiver, personal care and home health programs.

Endnotes

¹ Burwell, B., Sredl, K., and Eiken, S., 2009. *Medicaid Long Term Care Expenditures FY 2008*. Thomson Reuters, December 2009. <http://www.hcbs.org/openFile.php/fid/8249/did/2793>

² Kitchener M., and C. Harrington. 2005. "U.S. Long-term Care: A Dialectic Analysis of Institutional Dynamics." *Journal of Health and Social Behavior* 45: 87-101.

³ Vernon Smith, et. al. *Moving Ahead Amidst Fiscal Challenges: A Look at Medicaid Spending, Coverage, and Policy Trends*. Kaiser Commission on Medicaid and the Uninsured, October 2011. <http://www.kff.org/medicaid/8248.cfm>

⁴ Vernon Smith, et. al. *Moving Ahead Amidst Fiscal Challenges: A Look at Medicaid Spending, Coverage, and Policy Trends*. Kaiser Commission on Medicaid and the Uninsured, October 2011. <http://www.kff.org/medicaid/8248.cfm>

⁵ Kaiser Family Foundation. 2010. Summary of New Health Reform Law. Patient Protection and Affordable Care Act (PPACA) (Public Law 111-148). Washington, DC: April 8, 2010. <http://www.kff.org/healthreform/8061.cfm>

⁶ Kitchener M., T. Ng. and C. Harrington. 2007. "State Medicaid Home Care Policies: Inside the Black Box." *Home Health Care Services Quarterly*. Volume 26, No. 3; 23-38.

⁷ Average reimbursement rates for home health and personal care services programs were calculated by standardizing the payment period (per visit for the home health program and per hour for the personal care services program).

Table 1A: Total Medicaid HCBS Participants, by State, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Total	1,896,065	2,051,838	2,128,146	2,373,087	2,554,235	2,652,757	2,848,782	2,810,937	2,915,756	3,066,750	5%
AK	3,407	3,973	4,583	5,328	6,365	8,243	8,915	8,032	8,184	8,358	2%
AL	17,719	18,042	19,455	19,235	19,766	19,723	20,330	20,823	21,327	21,888	3%
AR	38,418	37,073	36,498	34,414	33,506	33,970	34,174	34,559	32,896	33,404	2%
AZ	17,241	19,185	22,296	24,685	27,545	29,934	31,197	32,358	33,891	34,968	3%
CA	318,608	346,640	335,250	421,556	446,510	454,476	482,776	493,315	516,338	599,526	16%
CO	27,047	28,931	32,476	34,293	33,615	34,270	31,264	36,721	38,637	40,455	5%
CT	39,568	41,191	42,398	38,782	38,053	39,467	40,027	38,242	29,917	31,145	4%
DC	4,452	4,571	4,299	4,238	5,081	5,574	6,818	7,579	9,027	9,352	4%
DE	2,709	2,755	3,128	3,258	3,794	4,162	4,070	4,224	4,171	4,129	-1%
FL	59,768	68,611	75,528	84,974	85,604	87,836	94,323	99,857	89,176	82,578	-7%
GA	25,956	24,420	28,111	33,513	35,517	38,165	38,136	33,034	30,635	32,680	7%
HI	2,546	2,816	6,391	6,547	6,277	4,643	5,663	6,060	6,582	7,183	9%
IA	26,771	27,790	30,267	32,968	37,087	42,110	42,618	36,259	38,517	40,185	4%
ID	6,265	8,765	10,579	10,754	13,021	15,827	16,552	17,004	17,976	18,844	5%
IL	69,194	72,874	83,905	94,244	111,227	118,960	142,887	143,955	173,387	208,346	20%
IN	14,030	13,728	13,360	16,221	19,601	22,413	21,318	22,271	24,476	26,323	8%
KS	18,185	21,296	22,356	24,343	25,338	27,767	29,213	30,211	30,752	33,423	9%
KY	34,783	36,025	40,322	41,654	42,514	39,063	37,337	33,828	33,053	31,617	-4%
LA	14,508	18,928	15,662	16,271	18,258	24,126	26,001	27,758	30,970	36,172	17%
MA	45,926	48,244	47,772	47,002	48,196	46,212	50,668	52,093	53,331	57,662	8%
MD	15,717	17,283	18,772	17,170	20,215	19,478	23,662	24,005	23,965	24,552	2%
ME	11,755	10,624	8,462	8,890	13,963	14,920	15,012	16,091	15,981	17,368	9%
MI	65,841	69,987	74,466	74,784	78,884	79,901	79,275	80,200	81,426	82,580	1%
MN	34,603	39,726	47,434	50,609	51,577	56,005	59,325	65,003	84,517	90,225	7%
MO	71,263	77,133	80,314	83,734	83,771	88,565	89,244	86,348	83,068	84,110	1%
MS	8,243	10,279	18,662	21,844	23,613	23,885	23,584	22,166	22,524	22,924	2%
MT	6,241	6,504	6,532	6,705	6,525	7,303	7,566	7,650	7,890	8,105	3%
NC	36,189	40,211	42,680	76,100	84,254	95,880	110,891	117,467	115,123	115,793	1%
ND	3,169	3,412	2,713	3,171	4,126	5,159	5,511	6,401	6,487	6,614	2%
NE	8,374	11,247	12,372	12,255	14,547	15,065	17,271	17,942	19,031	19,546	3%
NH	13,779	13,875	6,837	7,602	8,048	8,152	7,769	8,059	8,636	9,088	5%
NJ	47,616	47,827	36,109	43,290	48,120	48,140	52,699	55,690	58,357	60,322	3%
NM	7,574	9,120	7,784	11,503	15,121	15,936	16,667	18,208	20,210	21,575	7%
NV	2,894	3,297	4,992	6,039	6,914	8,807	10,165	11,794	10,686	11,258	5%
NY	257,850	254,556	248,277	249,680	250,697	271,682	271,793	281,627	277,412	276,868	0%
OH	60,386	80,754	63,377	74,481	133,828	143,989	83,281	88,866	103,114	96,932	-6%
OK	21,041	29,697	30,072	31,906	28,685	27,556	31,255	33,538	36,434	39,720	9%
OR	33,644	37,852	41,879	45,557	43,361	42,487	43,196	43,607	44,437	44,688	1%
PA	28,525	31,615	55,193	72,088	48,173	53,897	59,938	76,674	77,073	82,724	7%
RI	8,422	7,404	8,864	6,039	6,436	6,919	7,226	7,697	8,304	8,893	7%
SC	30,280	29,825	29,488	31,595	27,766	27,119	27,403	27,195	29,459	31,099	6%
SD	8,973	8,733	8,775	9,197	9,255	9,769	9,646	9,862	10,078	10,211	1%
TN	10,416	10,643	10,606	11,198	12,573	17,735	19,317	19,871	21,012	21,183	1%
TX	181,003	215,279	248,318	269,324	309,191	291,625	427,907	319,786	335,174	314,728	-6%

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
UT	4,856	5,822	6,260	6,029	6,896	8,942	8,903	8,790	9,301	10,215	10%
VA	22,617	21,708	20,495	20,610	20,428	20,536	22,735	24,337	25,416	28,493	12%
VT	5,912	6,338	6,801	8,718	8,373	9,070	9,559	5,958	6,102	6,376	4%
WA	45,087	48,247	50,757	53,601	63,689	64,336	67,668	69,022	69,810	71,808	3%
WI	41,582	41,688	39,443	47,268	49,148	53,940	57,055	58,048	60,578	67,941	12%
WV	12,596	12,687	13,837	14,531	15,664	15,388	14,916	16,524	16,335	17,659	8%
WY	2,516	2,607	2,939	3,289	3,519	3,631	4,058	4,328	4,574	4,915	7%

Note: Total Medicaid HCBS comprises Medicaid Home Health, Medicaid Personal Care Services, and Medicaid 1915(c) HCBS waivers.

Table 1B: Medicaid Home Health Participants, by State, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Total	679,671	703,908	704,631	766,321	851,260	876,591	864,157	879,210	923,103	922,396	0%
AK	519	288	261	232	286	273	390	373	348	294	-16%
AL	7,564	7,801	7,924	7,008	6,576	6,345	6,757	6,389	6,513	6,743	4%
AR	10,039	8,950	8,228	7,189	6,772	6,642	6,788	6,505	6,065	5,763	-5%
AZ	17,241	19,185	22,296	24,685	27,545	29,934	31,197	32,358	33,891	34,968	3%
CA	99,938	90,478	81,250	77,834	89,436	87,027	88,659	87,656	86,543	85,697	-1%
CO	7,120	6,741	8,551	8,789	7,326	8,275	8,687	9,430	10,412	10,964	5%
CT	25,753	26,372	26,619	22,143	20,933	21,446	21,753	22,217	14,394	15,157	5%
DC	2,799	2,802	2,349	2,030	2,124	2,360	2,855	3,406	4,090	4,236	4%
DE	1,120	985	1,072	989	1,324	1,601	1,428	1,467	1,324	1,269	-4%
FL	14,793	14,192	14,324	15,305	17,476	19,962	21,192	21,149	19,092	17,023	-11%
GA	9,330	7,705	7,309	8,827	10,913	13,102	14,014	8,731	6,411	6,033	-6%
HI	609	555	3,478	3,239	2,726	585	1,300	1,469	1,532	1,628	6%
IA	17,616	17,132	17,939	18,670	20,548	23,346	24,558	12,835	13,039	13,230	1%
ID	2,518	2,992	3,164	1,999	1,794	3,295	3,326	3,321	3,936	4,475	14%
IL	30,092	30,373	37,718	41,546	51,060	53,932	74,236	72,933	102,113	128,144	25%
IN	9,694	8,790	8,154	9,232	8,235	8,939	7,834	8,307	8,353	8,291	-1%
KS	1,443	2,830	2,597	2,716	6,688	7,152	5,865	5,364	4,888	4,145	-15%
KY	20,326	20,280	22,916	23,168	24,636	23,702	22,415	19,261	18,528	18,146	-2%
LA	10,751	14,371	10,560	10,836	11,051	11,662	12,187	11,986	11,704	11,691	0%
MA	26,000	25,000	22,865	20,177	19,521	16,498	17,875	17,591	17,214	17,653	3%
MD	6,696	7,469	7,639	3,291	3,598	1,245	4,393	4,176	3,312	3,709	12%
ME	6,947	5,515	3,234	3,050	3,140	2,875	2,986	3,695	3,091	2,866	-7%
MI	7,286	4,145	4,772	5,720	8,301	7,080	6,573	6,551	5,996	5,896	-2%
MN	8,433	9,488	8,894	7,878	5,174	5,349	5,229	5,965	12,682	12,624	0%
MO	5,997	6,242	6,043	6,806	7,237	7,246	7,739	6,960	6,964	6,143	-12%
MS	5,228	5,639	7,812	9,283	10,351	9,472	9,044	8,223	7,949	7,888	-1%
MT	982	820	571	540	456	473	442	414	442	392	-11%
NC	10,665	11,590	12,468	32,487	33,206	35,871	38,670	40,313	40,517	40,387	0%
ND	963	1,092	257	205	803	899	521	813	769	865	12%
NE	2,738	4,350	4,812	5,193	5,602	5,532	7,539	7,700	8,184	7,678	-6%
NH	9,684	9,408	1,953	2,177	2,300	2,389	2,841	2,694	2,698	2,540	-6%
NJ	14,433	12,910	4,541	10,219	10,896	11,322	11,136	12,653	13,564	14,695	8%
NM	4,206	4,518	530	487	609	391	431	447	429	396	-8%
NV	350	400	1,453	1,455	1,551	794	1,294	2,248	758	713	-6%
NY	111,014	103,402	93,517	92,715	89,844	110,910	109,244	117,401	113,603	109,386	-4%
OH	26,523	45,953	32,810	34,868	89,857	96,408	31,171	32,215	39,846	31,308	-21%
OK	3,187	3,423	3,630	3,735	3,006	3,841	5,129	5,233	5,918	5,001	-15%
OR	756	889	1,719	2,245	1,165	1,010	819	3,341	4,609	3,012	-35%
PA	11,579	8,601	24,160	36,381	8,071	9,171	9,359	23,716	24,521	25,775	5%
RI	3,227	1,805	2,847	1,000	1,365	1,588	1,658	1,546	1,566	1,436	-8%
SC	10,256	9,267	8,825	11,100	7,849	7,006	7,062	7,598	7,621	7,963	4%
SD	5,480	5,212	4,729	4,963	5,013	5,236	5,103	5,036	4,963	4,865	-2%
TN	5,560	5,733	5,616	6,300	7,648	12,655	12,539	11,875	11,632	10,865	-7%
TX	78,061	104,292	129,559	157,095	186,870	170,881	187,099	192,421	209,679	198,832	-5%

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
UT	1,135	1,370	1,476	759	1,488	2,214	2,121	1,976	2,111	2,136	1%
VA	6,374	6,031	4,970	4,468	3,831	2,890	3,299	4,055	3,432	3,733	9%
VT	3,120	3,271	3,376	3,434	3,501	3,611	3,854	3,842	3,737	3,723	0%
WA	3,950	3,501	3,818	3,410	3,231	2,858	3,597	3,703	3,317	3,282	-1%
WI	7,526	7,664	6,765	6,180	5,903	7,006	7,430	6,742	6,204	6,035	-3%
WV	1,626	1,656	1,785	1,749	1,865	1,754	1,954	2,343	1,989	2,147	8%
WY	424	430	476	514	559	536	565	567	610	555	-9%

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

Table 1C: Medicaid Personal Care Services Participants, by State, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Total	528,412	578,207	582,298	683,067	720,385	761,308	918,293	814,589	822,509	902,943	10%
AK	1,242	1,456	1,584	1,955	2,742	4,679	4,960	3,904	3,705	3,520	-5%
AL											
AR	18,358	17,716	16,823	15,870	15,499	15,503	15,452	15,160	14,223	13,923	-2%
AZ											
CA	176,822	211,619	203,345	283,750	288,000	295,049	313,893	329,893	345,507	422,823	22%
CO											
CT											
DC	1,624	1,625	1,649	1,710	2,352	2,432	2,522	2,498	2,365	2,298	-3%
DE	0	0	0	0	0	0	0	0	0	0	0%
FL	8,517	9,463	10,515	14,791	14,659	14,718	13,980	12,253	357	403	13%
GA											
HI											
IA											
ID	2,196	1,921	1,823	2,253	3,377	3,614	3,601	3,777	3,773	3,799	1%
IL											
IN									18	89	394%
KS											
KY											
LA						2	4,400	6,568	8,625	11,532	34%
MA	3,718	5,666	6,938	9,000	10,570	11,716	13,767	14,200	15,109	16,900	12%
MD	4,627	4,677	4,704	4,832	4,743	4,603	4,643	4,474	4,385	4,416	1%
ME	1,092	1,289	1,388	1,894	6,627	7,861	7,965	8,362	8,654	8,963	4%
MI	43,394	46,309	47,920	51,425	53,351	54,986	55,158	56,210	57,980	58,653	1%
MN	7,111	7,317	7,773	7,506	6,302	8,329	9,940	10,236	18,862	20,759	10%
MO	36,575	39,203	41,111	43,964	44,835	49,295	49,481	47,435	46,969	49,333	5%
MS											
MT	2,765	2,794	2,925	2,996	2,864	2,990	3,127	3,117	3,095	3,093	0%
NC	9,085	11,236	12,667	27,064	34,058	41,911	50,818	53,141	49,877	50,017	0%
ND				450	450	777	1,362	1,896	1,872	1,853	-1%
NE	862	1,109	1,168	1,208	1,301	1,356	1,549	1,680	1,723	1,832	6%
NH	122	124	38	35	26	25	25	21	16	21	31%
NJ	19,704	20,592	15,639	16,430	17,707	18,987	20,884	21,198	21,582	20,623	-4%
NM		883	3,170	6,357	8,960	9,525	9,614	10,477	11,769	12,365	5%
NV	491	449	795	1,501	2,038	4,408	4,991	5,383	5,663	6,205	10%
NY	89,577	88,788	88,370	84,879	83,846	85,613	84,270	82,801	80,099	78,494	-2%
OH											
OK	6,159	7,473	7,011	10,000	7,000	4,342	5,505	4,077	3,700	3,327	-10%
OR	1,265	2,070	2,678	1,920	2,376	4,495	5,086	3,746	3,609	3,389	-6%
PA											
RI	0	0	0	0	0	0	0	0	0	0	0%
SC											
SD	886	994	1,015	1,057	948	923	901	936	986	996	1%
TN											
TX	67,661	70,284	77,824	62,366	66,967	71,381	187,099	64,425	59,025	51,567	-13%

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
UT	181	279	318	348	450	1,787	1,755	1,674	1,765	1,964	11%
VA											
VT				1,563	1,222	1,543	1,896	2,116	2,365	2,653	12%
WA	7,625	6,514	7,208	11,000	21,436	22,390	22,738	23,988	25,152	27,075	8%
WI	11,067	10,508	10,587	10,408	10,474	11,123	12,540	13,255	13,653	14,032	3%
WV	5,686	5,849	5,312	4,535	5,205	4,945	4,371	5,688	6,026	6,026	0%
WY											

Notes:

Personal care services are an optional benefit. In 2008, 32 states reported personal care services participants. Blank cells mean no program offered in that year. Two states (DE and RI) were approved by CMS to offer personal care services but did not report participants during the period.

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

Table 1D: Medicaid 1915(c) HCBS Waivers Participants, by State, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Total	687,982	769,723	841,217	923,699	982,590	1,014,859	1,066,333	1,117,138	1,170,144	1,241,411	6%
AK	1,646	2,229	2,738	3,141	3,337	3,291	3,565	3,755	4,131	4,544	10%
AL	10,155	10,241	11,531	12,227	13,190	13,378	13,573	14,434	14,814	15,145	2%
AR	10,021	10,407	11,447	11,355	11,235	11,825	11,934	12,894	12,608	13,718	9%
AZ											
CA	41,848	44,543	50,655	59,972	69,074	72,400	80,224	75,766	84,288	91,006	8%
CO	19,927	22,190	23,925	25,504	26,289	25,995	22,577	27,291	28,225	29,491	4%
CT	13,815	14,819	15,779	16,639	17,120	18,021	18,274	16,025	15,523	15,988	3%
DC	29	144	301	498	605	782	1,441	1,675	2,572	2,818	10%
DE	1,589	1,770	2,056	2,269	2,470	2,561	2,642	2,757	2,847	2,860	0%
FL	36,458	44,956	50,689	54,878	53,469	53,156	59,151	66,455	69,727	65,152	-7%
GA	16,626	16,715	20,802	24,686	24,604	25,063	24,122	24,303	24,224	26,647	10%
HI	1,937	2,261	2,913	3,308	3,551	4,058	4,363	4,591	5,050	5,555	10%
IA	9,155	10,658	12,328	14,298	16,539	18,764	18,060	23,424	25,478	26,955	6%
ID	1,551	3,852	5,592	6,502	7,850	8,918	9,625	9,906	10,267	10,570	3%
IL	39,102	42,501	46,187	52,698	60,167	65,028	68,651	71,022	71,274	80,202	13%
IN	4,336	4,938	5,206	6,989	11,366	13,474	13,484	13,964	16,123	18,032	12%
KS	16,742	18,466	19,759	21,627	18,650	20,615	23,348	24,847	25,846	29,189	13%
KY	14,457	15,745	17,406	18,486	17,878	15,361	14,922	14,567	14,525	13,471	-7%
LA	3,757	4,557	5,102	5,435	7,207	12,462	9,414	9,204	10,641	12,949	22%
MA	16,208	17,578	17,969	17,825	18,105	17,998	19,026	20,302	21,008	23,109	10%
MD	4,394	5,137	6,429	9,047	11,874	13,630	14,626	15,355	16,268	16,427	1%
ME	3,716	3,820	3,840	3,946	4,196	4,184	4,061	4,034	4,236	5,539	31%
MI	15,161	19,533	21,774	17,639	17,232	17,835	17,544	17,439	17,450	18,031	3%
MN	19,059	22,921	30,767	35,225	40,101	42,327	44,156	48,802	52,973	56,842	7%
MO	28,691	31,688	33,160	32,964	31,699	32,024	32,024	31,953	29,135	28,634	-2%
MS	3,015	4,640	10,850	12,561	13,262	14,413	14,540	13,943	14,575	15,036	3%
MT	2,494	2,890	3,036	3,169	3,205	3,840	3,997	4,119	4,353	4,620	6%
NC	16,439	17,385	17,545	16,549	16,990	18,098	21,403	24,013	24,729	25,389	3%
ND	2,206	2,320	2,456	2,516	2,873	3,483	3,628	3,692	3,846	3,896	1%
NE	4,774	5,788	6,392	5,854	7,644	8,177	8,183	8,562	9,124	10,036	10%
NH	3,973	4,343	4,846	5,390	5,722	5,738	4,903	5,344	5,922	6,527	10%
NJ	13,479	14,325	15,929	16,641	19,517	17,831	20,679	21,839	23,211	25,004	8%
NM	3,368	3,719	4,084	4,659	5,552	6,020	6,622	7,284	8,012	8,814	10%
NV	2,053	2,448	2,744	3,083	3,325	3,605	3,880	4,163	4,265	4,340	2%
NY	57,259	62,366	66,390	72,086	77,007	75,159	78,279	81,425	83,710	88,988	6%
OH	33,863	34,801	30,567	39,613	43,971	47,581	52,110	56,651	63,268	65,624	4%
OK	11,695	18,801	19,431	18,171	18,679	19,373	20,621	24,228	26,816	31,392	17%
OR	31,623	34,893	37,482	41,392	39,820	36,982	37,291	36,520	36,219	38,287	6%
PA	16,946	23,014	31,033	35,707	40,102	44,726	50,579	52,958	52,552	56,949	8%
RI	5,195	5,599	6,017	5,039	5,071	5,331	5,568	6,151	6,738	7,457	11%
SC	20,024	20,558	20,663	20,495	19,917	20,113	20,341	19,597	21,838	23,136	6%
SD	2,607	2,527	3,031	3,177	3,294	3,610	3,642	3,890	4,129	4,350	5%
TN	4,856	4,910	4,990	4,898	4,925	5,080	6,778	7,996	9,380	10,318	10%
TX	35,281	40,703	40,935	49,863	55,354	49,363	53,709	62,940	66,470	64,329	-3%

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
UT	3,540	4,173	4,466	4,922	4,958	4,941	5,027	5,140	5,425	6,115	13%
VA	16,243	15,677	15,525	16,142	16,597	17,646	19,436	20,282	21,984	24,760	13%
VT	2,792	3,067	3,425	3,721	3,650	3,916	3,809				
WA	33,512	38,232	39,731	39,191	39,022	39,088	41,333	41,331	41,341	41,451	0%
WI	22,989	23,516	22,091	30,680	32,771	35,811	37,085	38,051	40,721	47,874	18%
WV	5,284	5,182	6,740	8,247	8,594	8,689	8,591	8,493	8,320	9,486	14%
WY	2,092	2,177	2,463	2,775	2,960	3,095	3,493	3,761	3,964	4,360	10%

Notes: AZ did not operate an 1915(c) waiver over the study period because all HCBS were provided through a 1115 demonstration waiver. VT stopped its 1915(c) waivers in 2006 and provided services under a 1115 Global Commitment waiver.

Source: Kaiser Commission and UCSF analysis of CMS Form 372.

Table 2A: Total Medicaid HCBS Expenditures, by State, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Total	\$17,191,159,864	\$19,441,712,416	\$22,080,281,206	\$25,096,237,977	\$28,267,107,990	\$32,104,293,992	\$35,292,090,333	\$38,355,407,375	\$41,995,154,356	\$44,973,339,343	7%
AK	\$45,354,603	\$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	2%
AL	\$151,379,502	\$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	8%
AR	\$131,108,700	\$134,880,377	\$156,687,033	\$161,753,874	\$163,560,431	\$177,833,534	\$203,467,292	\$236,124,204	\$235,369,813	\$247,803,094	5%
AZ	\$279,373,001	\$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	1%
CA	\$1,872,821,444	\$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	8%
CO	\$269,941,242	\$344,787,435	\$386,343,329	\$422,691,842	\$459,336,759	\$464,007,995	\$433,877,876	\$477,106,648	\$512,931,722	\$557,264,075	9%
CT	\$489,485,893	\$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	10%
DC	\$13,563,477	\$14,352,419	\$15,456,361	\$20,131,053	\$26,774,769	\$31,255,165	\$36,495,902	\$50,041,035	\$81,334,950	\$85,129,772	5%
DE	\$41,452,591	\$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	8%
FL	\$317,211,333	\$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	7%
GA	\$179,626,943	\$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	4%
HI	\$35,781,922	\$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	4%
IA	\$131,940,852	\$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	9%
ID	\$41,236,756	\$57,217,545	\$76,002,328	\$90,381,223	\$112,676,988	\$134,245,371	\$146,762,837	\$156,767,597	\$169,314,615	\$178,383,731	5%
IL	\$346,485,656	\$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	15%
IN	\$132,015,293	\$152,777,006	\$107,738,424	\$152,868,088	\$372,148,363	\$471,503,989	\$488,511,720	\$496,083,337	\$556,511,007	\$641,574,492	15%
KS	\$241,349,904	\$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	14%
KY	\$159,830,708	\$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	-53%
LA	\$96,557,594	\$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	33%
MA	\$583,137,929	\$653,597,435	\$714,635,538	\$772,989,266	\$816,117,057	\$884,524,974	\$951,012,870	\$1,034,884,544	\$1,018,974,493	\$1,089,888,148	7%
MD	\$227,115,049	\$251,869,746	\$282,708,591	\$286,278,982	\$375,900,068	\$460,525,684	\$521,542,122	\$572,550,964	\$679,155,135	\$673,769,713	-1%
ME	\$139,401,524	\$150,670,026	\$163,050,532	\$192,328,168	\$234,802,021	\$274,236,809	\$278,492,687	\$305,567,931	\$327,142,239	\$390,661,273	19%
MI	\$499,086,768	\$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	7%
MN	\$598,479,361	\$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	10%
MO	\$345,147,476	\$399,206,258	\$449,481,127	\$511,812,468	\$570,760,614	\$580,070,961	\$621,729,378	\$635,901,897	\$729,313,672	\$806,629,591	11%
MS	\$21,044,052	\$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	9%
MT	\$60,696,538	\$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	17%
NC	\$463,609,045	\$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	8%
ND	\$43,787,296	\$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	11%
NE	\$100,011,740	\$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	5%
NH	\$124,053,331	\$126,288,174	\$139,927,822	\$146,442,215	\$153,023,854	\$157,288,040	\$161,011,468	\$168,966,725	\$180,244,054	\$196,102,753	9%
NJ	\$537,005,449	\$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	3%
NM	\$121,122,907	\$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	5%
NV	\$19,999,536	\$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	7%
NY	\$3,826,403,539	\$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	7%
OH	\$409,361,603	\$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%
OK	\$205,068,002	\$231,706,553	\$286,103,374	\$333,223,397	\$336,358,287	\$298,367,460	\$337,131,036	\$390,548,854	\$438,950,805	\$486,746,457	11%
OR	\$346,481,134	\$425,896,091	\$481,431,288	\$545,858,372	\$570,405,742	\$561,005,749	\$586,982,775	\$600,836,172	\$640,195,388	\$726,315,896	13%
PA	\$626,666,677	\$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	7%
RI	\$115,326,442	\$171,123,778	\$188,876,938	\$190,088,897	\$234,785,323	\$242,920,957	\$243,358,671	\$260,635,377	\$289,763,648	\$298,344,551	3%

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
SC	\$166,177,132	\$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	17%
SD	\$53,700,190	\$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	6%
TN	\$142,291,471	\$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	3%
TX	\$996,324,778	\$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	\$2,167,510,802	6%
UT	\$70,067,069	\$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	16%
VA	\$218,233,875	\$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	14%
VT	\$72,120,953	\$85,212,422	\$97,544,402	\$115,414,114	\$126,042,882	\$144,263,953	\$144,868,997	\$25,835,509	\$24,206,335	\$26,468,690	9%
WA	\$412,495,194	\$481,003,669	\$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	12%
WI	\$482,343,383	\$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	9%
WV	\$141,359,599	\$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	10%
WY	\$46,503,408	\$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	4%

Notes: Total Medicaid HCBS comprises Medicaid Home Health, Medicaid Personal Care Services and Medicaid 1915(c) HCBS waivers.
 KY decline led by waiver expenditures decline

Table 2B: Medicaid Home Health Expenditures, by State, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Total	\$2,094,094,993	\$2,280,401,216	\$2,472,456,345	\$2,681,855,019	\$2,789,269,860	\$4,098,590,974	\$4,352,745,868	\$4,605,145,153	\$4,962,490,956	\$5,068,707,031	2%
AK	\$736,927	\$708,268	\$718,783	\$582,373	\$847,971	\$745,169	\$1,221,230	\$1,165,161	\$1,155,088	\$957,215	-17%
AL	\$22,267,560	\$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	20%
AR	\$14,030,833	\$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	-11%
AZ	\$279,373,001	\$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	1%
CA	\$124,483,543	\$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	-2%
CO	\$60,380,594	\$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	0%
CT	\$120,335,835	\$130,897,232	\$147,822,566	\$159,091,638	\$179,555,091	\$173,256,410	\$178,419,015	\$194,779,573	\$144,861,753	\$148,520,301	3%
DC	\$4,109,948	\$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	15%
DE	\$7,045,021	\$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	0%
FL	\$19,822,613	\$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	-4%
GA	\$14,797,553	\$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	-12%
HI	\$1,600,000	\$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	7%
IA	\$44,408,628	\$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	7%
ID	\$5,693,600	\$7,100,000	\$7,000,000	\$3,696,128	\$3,447,052	\$6,361,557	\$6,773,303	\$7,504,200	\$7,248,153	\$7,486,706	3%
IL	\$50,721,427	\$57,759,512	\$66,217,407	\$73,576,873	\$91,332,670	\$91,226,131	\$102,727,920	\$51,671,881	\$137,931,890	\$123,219,126	-11%
IN	\$47,424,210	\$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	12%
KS	\$1,083,308	\$4,920,334	\$5,993,886	\$8,469,246	\$40,788,180	\$40,332,525	\$16,570,270	\$16,359,837	\$14,790,240	\$12,085,294	-18%
KY	\$62,506,928	\$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	-21%
LA	\$18,587,304	\$20,777,201	\$21,537,213	\$23,876,862	\$26,816,397	\$293,604,900	\$292,748,291	\$27,153,530	\$28,688,128	\$36,525,952	27%
MA	\$81,400,000	\$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	20%
MID	\$49,100,000	\$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	14%
ME	\$15,704,936	\$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	-2%
MI	\$11,061,281	\$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%
MN	\$62,055,992	\$123,466,899	\$116,706,864	\$122,258,669	\$8,225,149	\$7,594,057	\$7,419,414	\$8,132,662	\$26,329,002	\$25,160,143	-4%
MO	\$8,096,906	\$8,228,555	\$7,810,903	\$4,990,941	\$6,133,801	\$5,339,312	\$7,112,690	\$6,387,911	\$6,745,988	\$6,955,059	-12%
MS	\$6,188,836	\$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	-38%
MT	\$1,340,000	\$760,000	\$782,078	\$778,164	\$538,554	\$494,040	\$487,735	\$446,627	\$484,646	\$431,476	-11%
NC	\$70,287,895	\$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	10%
ND	\$2,693,488	\$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	15%
NE	\$8,794,136	\$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	10%
NH	\$5,200,000	\$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	-23%
NJ	\$75,455,240	\$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	8%
NM	\$1,943,102	\$1,849,000	\$1,638,000	\$1,082,000	\$537,793	\$314,941	\$385,628	\$451,038	\$440,803	\$426,323	-3%
NV	\$2,500,000	\$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	-1%
NY	\$575,984,205	\$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	0%
OH	\$24,011,401	\$48,600,238	\$38,695,248	\$38,713,335	\$114,662,541	\$132,313,455	\$93,193,111	\$98,578,936	\$151,243,507	\$149,863,920	-1%
OK	\$1,265,559	\$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%
OR	\$459,711	\$674,325	\$693,876	\$983,876	\$1,006,080	\$1,033,907	\$1,068,099	\$543,768	\$474,905	\$1,054,729	122%
PA	\$34,274,108	\$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	17%
RI	\$5,650,676	\$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	-7%

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
SC	\$14,346,335	\$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	12%
SD	\$4,078,450	\$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	1%
TN	\$13,534,588	\$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	-1%
TX	\$69,766,962	\$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	9%
UT	\$3,741,527	\$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	7%
VA	\$7,063,036	\$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	22%
VT	\$4,351,705	\$6,932,113	\$7,508,491	\$7,627,202	\$7,799,334	\$8,008,774	\$8,280,115	\$8,136,526	\$6,553,209	\$6,103,258	-7%
WA	\$5,642,994	\$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	-1%
WI	\$25,225,578	\$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	-3%
WV	\$2,365,565	\$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	10%
WY	\$1,101,847	\$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	-12%

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

Table 2C: Medicaid Personal Care Services Expenditures, by State, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Total	\$4,080,593,555	\$4,556,604,883	\$5,261,409,993	\$5,491,468,257	\$6,534,087,158	\$7,158,526,284	\$7,711,032,546	\$8,654,524,566	\$9,482,533,681	\$10,060,209,490	6%
AK	\$6,333,583	\$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	-1%
AL											
AR	\$60,787,103	\$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	-3%
AZ											
CA	\$1,198,264,831	\$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	8%
CO											
CT											
DC	\$9,422,005	\$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	-7%
DE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
FL	\$10,326,059	\$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	23%
GA											
HI											
IA											
ID	\$17,700,000	\$17,200,000	\$12,500,000	\$14,900,000	\$26,886,149	\$24,452,684	\$27,297,539	\$28,549,343	\$30,161,125	\$30,731,886	2%
IL											
IN											
KS											
KY									\$56,121	\$1,247,000	2122%
LA						\$1,332	\$33,519,293	\$72,266,870	\$121,164,204	\$194,115,778	60%
MA	\$74,000,000	\$115,994,100	\$142,697,517	\$160,000,000	\$193,167,928	\$221,844,520	\$243,905,484	\$268,959,646	\$283,566,192	\$314,501,250	11%
MD	\$19,221,621	\$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	4%
ME	\$4,216,295	\$4,913,640	\$5,042,374	\$10,703,251	\$27,291,222	\$44,915,946	\$46,437,714	\$50,365,311	\$52,324,697	\$56,321,365	8%
MI	\$166,445,124	\$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	7%
MN	\$106,332,005	\$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	5%
MO	\$105,092,223	\$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	14%
MS											
MT	\$17,627,260	\$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	11%
NC	\$73,963,864	\$92,949,966	\$113,353,293	\$153,829,363	\$190,808,485	\$221,038,726	\$286,663,350	\$311,068,834	\$301,391,101	\$316,782,136	5%
ND				\$1,960,000	\$2,004,233	\$4,555,927	\$5,314,206	\$10,949,487	\$11,366,625	\$12,368,653	9%
NE	\$2,902,471	\$5,950,259	\$6,091,183	\$6,812,003	\$8,115,824	\$8,463,093	\$9,784,319	\$10,538,996	\$11,269,307	\$13,653,136	21%
NH	\$2,554,884	\$2,900,000	\$685,648	\$797,312	\$653,552	\$498,912	\$510,956	\$472,197	\$494,938	\$430,422	-13%
NJ	\$179,817,007	\$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	-1%
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	7%
NV	\$2,429,592	\$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	10%
NY	\$1,464,026,040	\$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	1%
OH											
OK	\$28,447,513	\$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	-5%
OR	\$862,382	\$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%
PA											
RI	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
SC	\$855,128	\$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	4%
SD											
TN											
TX	\$377,362,681	\$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	-6%
UT	\$292,587	\$476,609	\$560,856	\$661,353	\$846,589	\$1,271,532	\$1,082,312	\$1,204,294	\$1,453,068	\$1,633,212	12%
VA											
VT				\$6,103,996	\$8,511,412	\$11,744,955	\$15,743,720	\$17,698,983	\$17,653,126	\$20,365,432	15%
WA	\$53,300,000	\$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	22%
WI	\$69,296,679	\$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	4%
WV	\$28,714,618	\$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	3%
WY											

Notes: Personal care services are an optional benefit. In 2008, 32 states reported personal care services expenditures. Blank cells mean no program offered in that year. Two states (DE and RI) were approved by CMS to offer personal care services but did not report expenditures during the period.
Source: Kaiser Commission and UCSF analysis of Medicaid Personal Care Services Policy Survey.

Table 2D: Medicaid 1915(c) HCBS Waivers Expenditures, by State, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Total	\$11,016,471,417	\$12,604,706,317	\$14,346,414,868	\$16,922,914,701	\$18,943,750,971	\$20,847,176,734	\$23,228,311,919	\$25,095,737,656	\$27,550,129,720	\$29,844,422,822	8%
AK	\$38,284,093	\$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	4%
AL	\$129,111,942	\$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	7%
AR	\$56,290,764	\$64,662,497	\$87,742,188	\$98,290,757	\$101,398,599	\$111,273,408	\$129,193,228	\$163,033,222	\$166,245,848	\$181,800,675	9%
AZ	\$550,073,070	\$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	10%
CA	\$209,560,648	\$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	10%
CO	\$369,150,058	\$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	16%
CT	\$51,524	\$373,019	\$1,685,896	\$3,341,002	\$4,340,218	\$8,218,168	\$14,678,400	\$26,600,937	\$56,360,416	\$58,534,094	4%
DC	\$34,407,570	\$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	9%
DE	\$287,062,661	\$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	7%
FL	\$164,829,390	\$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	4%
GA	\$34,181,922	\$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	4%
HI	\$87,532,224	\$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	10%
IA	\$17,843,156	\$32,917,545	\$56,502,328	\$71,785,100	\$82,343,787	\$103,431,130	\$112,691,995	\$120,714,054	\$131,905,337	\$140,165,139	6%
ID	\$295,764,229	\$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	20%
IL	\$84,591,083	\$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	16%
IN	\$240,266,596	\$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	15%
KS	\$97,323,780	\$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	-56%
KY	\$77,970,290	\$83,648,777	\$129,621,181	\$145,600,221	\$174,795,512	\$188,006,733	\$278,972,369	\$283,783,624	\$323,634,903	\$401,424,987	24%
LA	\$427,737,929	\$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	4%
MA	\$158,793,428	\$179,364,396	\$203,331,462	\$261,484,932	\$352,527,349	\$437,513,615	\$498,256,753	\$548,485,055	\$647,544,072	\$647,544,072	-1%
MD	\$119,480,293	\$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	22%
ME	\$321,580,363	\$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	8%
MI	\$430,091,364	\$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	11%
MN	\$231,958,347	\$265,302,779	\$294,409,152	\$324,575,720	\$355,464,340	\$362,842,831	\$375,136,077	\$387,319,051	\$456,831,476	\$497,075,625	9%
MO	\$14,855,216	\$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	14%
MS	\$41,729,278	\$50,378,714	\$57,251,858	\$60,544,916	\$66,283,590	\$75,248,210	\$79,968,997	\$86,494,942	\$90,982,970	\$108,598,895	19%
MT	\$319,357,286	\$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	9%
NC	\$41,093,808	\$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	11%
ND	\$88,315,133	\$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	4%
NE	\$116,298,447	\$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	10%
NH	\$281,733,202	\$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	5%
NJ	\$119,179,805	\$132,616,405	\$155,840,070	\$188,352,745	\$226,940,099	\$262,637,242	\$271,535,486	\$288,219,694	\$299,342,500	\$299,342,500	4%
NM	\$15,069,944	\$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	5%
NV	\$1,786,393,294	\$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	12%
NY	\$385,350,202	\$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	2%
OH	\$175,354,930	\$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	12%
OK	\$345,159,041	\$423,665,131	\$478,580,808	\$542,466,246	\$566,300,095	\$555,476,106	\$580,269,894	\$594,971,820	\$634,542,650	\$720,301,496	14%
OR	\$592,392,569	\$702,415,951	\$854,576,586	\$1,019,513,739	\$1,147,196,400	\$1,268,108,625	\$1,666,701,346	\$1,668,498,927	\$1,760,250,073	\$1,760,250,073	6%
PA	\$109,675,766	\$167,166,803	\$185,539,252	\$187,055,575	\$231,671,213	\$239,288,962	\$247,006,623	\$257,208,854	\$286,498,102	\$295,307,990	3%
RI											

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
SC	\$151,830,797	\$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	17%
SD	\$48,766,612	\$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	6%
TN	\$128,756,883	\$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	4%
TX	\$549,195,135	\$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	\$1,277,986,064	10%
UT	\$66,032,955	\$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	17%
VA	\$211,170,839	\$241,191,807	\$277,920,353	\$326,029,798	\$359,040,105	\$368,320,422	\$426,493,335	\$524,146,737	\$616,209,472	\$704,398,915	14%
VT	\$67,769,248	\$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	9%
WA	\$353,552,200	\$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	10%
WI	\$387,821,126	\$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	11%
WV	\$110,279,416	\$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	4%
WY	\$45,401,561	\$48,718,289	\$52,204,618	\$61,302,787	\$75,704,525	\$81,582,478	\$88,346,121				

Notes: AZ does not operate a 1915(c) waiver because all HCBS are provided through a 1115 waiver. VT stopped its 1915(c) waivers in 2006 and provided services under a 1115 Global Commitment waiver.

KY decline led by expenditures decline in the Aged/Disabled (0144) waiver

Source: Kaiser Commission and UCSF analysis of CMS Form 372.

Table 3A: Total Medicaid HCBS Average Expenditures Per Person Served, by State, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Ave.	\$9,067	\$9,475	\$10,375	\$10,575	\$11,067	\$12,102	\$12,388	\$13,645	\$14,403	\$14,665	2%
AK	\$13,312	\$15,270	\$17,967	\$20,397	\$22,888	\$18,747	\$17,563	\$25,455	\$24,807	\$24,777	0%
AL	\$8,543	\$8,712	\$8,607	\$10,863	\$10,740	\$12,027	\$13,463	\$14,278	\$15,632	\$16,484	5%
AR	\$3,413	\$3,638	\$4,293	\$4,700	\$4,882	\$5,235	\$5,954	\$6,832	\$7,155	\$7,418	4%
AZ	\$16,204	\$15,212	\$15,159	\$17,416	\$18,251	\$19,096	\$20,583	\$21,469	\$23,123	\$22,696	-2%
CA	\$5,878	\$6,349	\$8,106	\$6,936	\$8,059	\$8,856	\$9,146	\$10,124	\$11,359	\$10,587	-7%
CO	\$9,980	\$11,918	\$11,896	\$12,326	\$13,665	\$13,540	\$13,878	\$12,993	\$13,276	\$13,775	4%
CT	\$12,371	\$12,669	\$13,555	\$15,967	\$17,587	\$17,172	\$17,538	\$8,924	\$11,389	\$12,074	6%
DC	\$3,051	\$3,140	\$3,595	\$4,750	\$5,270	\$5,607	\$5,646	\$6,603	\$9,010	\$9,103	1%
DE	\$15,302	\$16,560	\$16,850	\$17,262	\$16,637	\$16,180	\$18,196	\$20,546	\$23,973	\$26,201	9%
FL	\$5,307	\$6,080	\$7,952	\$8,542	\$9,506	\$10,463	\$10,619	\$11,133	\$13,690	\$15,756	15%
GA	\$6,920	\$8,249	\$7,837	\$9,395	\$9,034	\$8,463	\$8,730	\$11,985	\$10,020	\$9,729	-3%
HI	\$14,054	\$15,436	\$9,122	\$11,073	\$12,538	\$23,321	\$21,339	\$21,226	\$20,130	\$19,170	-5%
IA	\$4,928	\$5,495	\$6,015	\$6,499	\$6,786	\$6,781	\$8,267	\$11,310	\$11,781	\$12,321	5%
ID	\$6,582	\$6,528	\$7,184	\$8,404	\$8,653	\$8,482	\$8,867	\$9,219	\$9,419	\$9,466	1%
IL	\$5,007	\$5,348	\$5,800	\$6,096	\$6,122	\$6,418	\$6,083	\$6,201	\$5,805	\$5,577	-4%
IN	\$9,410	\$11,129	\$8,064	\$15,157	\$18,986	\$21,037	\$22,916	\$22,275	\$22,737	\$24,373	7%
KS	\$13,272	\$13,074	\$13,516	\$13,224	\$13,687	\$13,110	\$12,625	\$13,274	\$14,431	\$15,161	5%
KY	\$4,595	\$5,470	\$5,773	\$6,057	\$5,864	\$6,275	\$7,428	\$17,870	\$19,426	\$9,570	-51%
LA	\$6,655	\$5,517	\$9,651	\$10,416	\$11,042	\$19,962	\$23,278	\$13,805	\$15,289	\$17,474	14%
MA	\$12,697	\$13,548	\$14,959	\$16,446	\$16,933	\$19,141	\$18,769	\$19,866	\$19,107	\$18,901	-1%
MD	\$14,450	\$14,573	\$15,060	\$16,673	\$18,595	\$23,643	\$22,041	\$23,851	\$28,340	\$27,442	-3%
ME	\$11,859	\$14,182	\$19,269	\$21,634	\$16,816	\$18,380	\$18,551	\$18,990	\$20,470	\$22,493	10%
MI	\$7,580	\$9,795	\$8,737	\$8,925	\$7,397	\$8,215	\$8,372	\$8,322	\$8,761	\$9,273	6%
MN	\$17,296	\$18,662	\$18,324	\$21,991	\$22,200	\$21,832	\$23,167	\$23,190	\$19,961	\$20,628	3%
MO	\$4,843	\$5,176	\$5,597	\$6,112	\$6,813	\$6,550	\$6,967	\$7,364	\$8,780	\$9,590	9%
MS	\$2,553	\$3,165	\$3,136	\$4,012	\$4,063	\$5,540	\$5,986	\$5,613	\$6,338	\$6,809	7%
MT	\$9,725	\$10,815	\$12,000	\$12,715	\$13,505	\$13,370	\$13,933	\$14,673	\$14,893	\$17,003	14%
NC	\$12,811	\$13,879	\$13,884	\$9,315	\$8,771	\$8,375	\$8,505	\$8,442	\$9,490	\$10,163	7%
ND	\$13,817	\$14,517	\$19,387	\$18,109	\$14,714	\$13,872	\$13,705	\$12,911	\$13,644	\$14,828	9%
NE	\$11,943	\$10,823	\$11,770	\$12,311	\$12,480	\$12,987	\$12,483	\$12,632	\$13,041	\$13,391	3%
NH	\$9,003	\$9,102	\$20,467	\$19,264	\$19,014	\$19,291	\$20,725	\$20,966	\$20,872	\$21,578	3%
NJ	\$11,278	\$11,671	\$16,750	\$14,564	\$15,415	\$15,453	\$15,259	\$14,537	\$14,403	\$14,350	0%
NM	\$15,992	\$15,298	\$26,959	\$27,460	\$25,585	\$27,852	\$25,347	\$24,605	\$23,722	\$23,335	-2%
NV	\$6,911	\$8,163	\$7,937	\$9,242	\$8,850	\$9,946	\$9,373	\$10,713	\$13,344	\$13,564	2%
NY	\$14,840	\$15,566	\$17,254	\$18,621	\$20,829	\$23,495	\$25,736	\$27,519	\$30,429	\$32,506	7%
OH	\$6,779	\$5,872	\$6,208	\$8,478	\$6,653	\$6,800	\$12,330	\$14,019	\$15,001	\$16,190	8%
OK	\$9,746	\$7,802	\$9,514	\$10,444	\$11,726	\$10,828	\$10,792	\$11,645	\$12,048	\$12,254	2%
OR	\$10,298	\$11,252	\$11,496	\$11,982	\$13,155	\$13,204	\$13,589	\$13,778	\$14,407	\$16,253	13%
PA	\$21,969	\$23,249	\$16,806	\$15,971	\$24,585	\$24,368	\$24,682	\$23,552	\$23,587	\$23,543	0%
RI	\$13,693	\$23,112	\$21,308	\$31,477	\$36,480	\$35,109	\$33,678	\$33,862	\$34,893	\$33,550	-4%
SC	\$5,488	\$6,594	\$7,432	\$8,197	\$9,589	\$10,192	\$10,582	\$10,346	\$11,401	\$12,636	11%
SD	\$5,985	\$6,628	\$7,139	\$7,416	\$7,887	\$8,717	\$8,168	\$8,989	\$9,444	\$9,889	5%
TN	\$13,661	\$17,999	\$20,917	\$20,721	\$19,407	\$19,420	\$26,932	\$31,947	\$32,874	\$33,473	2%
TX	\$5,504	\$4,889	\$5,037	\$4,528	\$4,161	\$5,916	\$4,574	\$6,462	\$6,077	\$6,887	13%
UT	\$14,429	\$14,685	\$15,064	\$17,476	\$16,565	\$14,068	\$14,659	\$15,330	\$15,727	\$16,629	6%
VA	\$9,649	\$11,419	\$13,819	\$16,062	\$17,793	\$17,597	\$18,960	\$21,743	\$24,433	\$24,927	2%
VT	\$12,199	\$13,445	\$14,343	\$13,239	\$15,053	\$15,906	\$15,155	\$4,336	\$3,967	\$4,151	5%
WA	\$9,149	\$9,970	\$10,888	\$11,331	\$11,842	\$11,274	\$12,584	\$13,466	\$14,244	\$15,544	9%
WI	\$11,600	\$12,263	\$14,023	\$14,567	\$16,386	\$16,740	\$17,288	\$18,421	\$18,426	\$17,847	-3%
WV	\$11,223	\$11,865	\$12,277	\$13,085	\$13,755	\$15,546	\$17,747	\$16,321	\$18,511	\$18,822	2%
WY	\$18,483	\$19,123	\$18,096	\$18,993	\$21,863	\$22,803	\$22,110	\$22,022	\$23,661	\$22,805	-4%

Notes: Total Medicaid HCBS comprises Medicaid Home Health, Medicaid Personal Care Services and Medicaid 1915(c) HCBS waivers.

Table 3B: Medicaid Home Health Average Expenditures Per Person Served, by State, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Ave.	\$3,081	\$3,240	\$3,509	\$3,500	\$3,277	\$4,676	\$5,037	\$5,238	\$5,376	\$5,495	2%
AK	\$1,420	\$2,459	\$2,754	\$2,510	\$2,965	\$2,730	\$3,131	\$3,124	\$3,319	\$3,256	-17%
AL	\$2,944	\$2,769	\$2,790	\$3,110	\$1,399	\$1,812	\$2,368	\$2,583	\$3,194	\$3,708	20%
AR	\$1,398	\$1,380	\$1,401	\$1,404	\$1,455	\$1,903	\$1,936	\$2,029	\$1,929	\$1,799	-11%
AZ	\$16,204	\$15,212	\$15,159	\$17,416	\$18,251	\$19,096	\$20,583	\$21,469	\$23,123	\$22,696	1%
CA	\$1,246	\$1,461	\$1,814	\$1,917	\$1,766	\$1,867	\$1,822	\$1,842	\$1,845	\$1,823	-2%
CO	\$8,480	\$9,991	\$9,587	\$9,736	\$13,208	\$12,008	\$8,676	\$9,637	\$8,487	\$8,086	0%
CT	\$4,673	\$4,963	\$5,553	\$7,185	\$8,578	\$8,079	\$8,202	\$8,767	\$10,064	\$9,799	3%
DC	\$1,468	\$1,449	\$1,189	\$5,157	\$5,721	\$5,287	\$4,518	\$3,910	\$3,746	\$4,163	15%
DE	\$6,290	\$5,506	\$5,064	\$3,446	\$2,632	\$2,235	\$2,591	\$2,910	\$3,840	\$3,995	0%
FL	\$1,340	\$1,625	\$1,930	\$2,367	\$2,557	\$2,692	\$3,163	\$3,463	\$3,904	\$4,189	-4%
GA	\$1,586	\$1,503	\$1,453	\$1,622	\$1,240	\$566	\$475	\$786	\$889	\$835	-12%
HI	\$2,627	\$3,730	\$1,996	\$2,432	\$993	\$1,404	\$1,579	\$1,811	\$1,934	\$1,946	7%
IA	\$2,521	\$2,759	\$3,024	\$3,150	\$3,434	\$2,889	\$3,100	\$7,143	\$7,681	\$8,075	7%
ID	\$2,261	\$2,373	\$2,212	\$1,849	\$1,921	\$1,931	\$2,036	\$2,260	\$1,842	\$1,673	3%
IL	\$1,686	\$1,902	\$1,756	\$1,771	\$1,789	\$1,692	\$1,384	\$708	\$1,351	\$962	-11%
IN	\$4,892	\$5,544	\$6,036	\$5,522	\$6,336	\$7,494	\$9,797	\$10,139	\$11,267	\$12,762	12%
KS	\$751	\$1,739	\$2,308	\$3,118	\$6,099	\$5,639	\$2,825	\$3,050	\$3,026	\$2,916	-18%
KY	\$3,075	\$3,700	\$3,508	\$3,193	\$2,359	\$2,284	\$2,341	\$2,916	\$3,410	\$2,750	-21%
LA	\$1,729	\$1,446	\$2,040	\$2,203	\$2,427	\$25,176	\$24,021	\$2,265	\$2,451	\$3,124	27%
MA	\$3,131	\$2,718	\$2,843	\$3,234	\$3,409	\$3,883	\$3,518	\$3,681	\$4,143	\$4,853	20%
MD	\$7,333	\$6,975	\$7,606	\$924	\$732	\$2,026	\$613	\$620	\$617	\$627	14%
ME	\$2,261	\$1,946	\$2,128	\$2,281	\$1,773	\$2,050	\$2,041	\$1,876	\$2,543	\$2,688	-2%
MI		\$1,894	\$1,665	\$1,152	\$575	\$681	\$687	\$723	\$694	\$685	-3%
MN	\$7,359	\$13,013	\$13,122	\$15,519	\$1,590	\$1,420	\$1,419	\$1,363	\$2,076	\$1,993	-4%
MO	\$1,350	\$1,318	\$1,293	\$733	\$848	\$737	\$919	\$918	\$969	\$969	-12%
MS	\$1,184	\$1,262	\$1,397	\$1,401	\$1,420	\$3,049	\$2,133	\$1,507	\$1,467	\$923	-38%
MT	\$1,365	\$927	\$1,370	\$1,441	\$1,181	\$1,044	\$1,103	\$1,079	\$1,096	\$1,101	-11%
NC	\$6,591	\$7,200	\$6,583	\$2,955	\$2,858	\$2,723	\$2,878	\$2,883	\$2,956	\$3,251	10%
ND	\$2,797	\$2,953	\$10,581	\$10,893	\$3,769	\$5,500	\$9,453	\$6,464	\$6,526	\$6,648	15%
NE	\$3,212	\$3,845	\$3,765	\$3,547	\$3,688	\$3,565	\$4,245	\$4,284	\$4,246	\$4,966	10%
NH	\$537	\$457	\$1,487	\$1,299	\$1,316	\$1,342	\$1,367	\$1,190	\$1,440	\$1,173	-23%
NJ	\$5,228	\$4,318	\$10,806	\$3,503	\$3,360	\$3,320	\$3,490	\$3,369	\$3,345	\$3,337	8%
NM	\$462	\$409	\$3,091	\$2,222	\$883	\$805	\$895	\$1,009	\$1,028	\$1,077	-3%
NV	\$7,143	\$7,500	\$4,250	\$3,862	\$3,956	\$2,793	\$3,342	\$970	\$4,478	\$4,694	-1%
NY	\$5,188	\$5,877	\$6,788	\$7,120	\$7,838	\$12,108	\$13,039	\$14,333	\$16,164	\$16,846	0%
OH	\$905	\$1,058	\$1,179	\$1,110	\$1,276	\$1,372	\$2,669	\$3,060	\$3,796	\$4,787	-1%
OK	\$397	\$270	\$278	\$336	\$1,383	\$1,409	\$1,509	\$1,719	\$2,028	\$2,147	-11%
OR	\$608	\$759	\$403	\$438	\$864	\$1,023	\$1,304	\$163	\$103	\$350	122%
PA	\$2,960	\$3,791	\$3,021	\$3,623	\$4,604	\$4,937	\$5,596	\$5,866	\$6,520	\$7,268	17%
RI	\$1,751	\$2,192	\$1,172	\$3,033	\$2,281	\$2,287	\$2,265	\$2,216	\$2,085	\$2,115	-7%
SC	\$1,399	\$1,404	\$1,374	\$1,622	\$2,345	\$2,698	\$2,767	\$2,982	\$3,458	\$3,721	12%
SD	\$744	\$785	\$823	\$797	\$807	\$793	\$841	\$786	\$947	\$979	1%
TN	\$2,434	\$2,918	\$3,356	\$3,492	\$4,422	\$5,480	\$10,852	\$16,458	\$16,019	\$17,045	-1%
TX	\$894	\$872	\$875	\$970	\$947	\$2,428	\$2,457	\$2,503	\$2,048	\$2,349	9%
UT	\$3,296	\$2,937	\$3,303	\$1,936	\$1,955	\$3,975	\$4,345	\$4,836	\$5,045	\$5,322	7%
VA	\$1,108	\$1,111	\$1,068	\$1,120	\$1,157	\$1,056	\$1,381	\$1,238	\$1,395	\$1,565	22%
VT	\$1,395	\$2,119	\$2,224	\$2,221	\$2,228	\$2,218	\$2,148	\$2,118	\$1,754	\$1,639	-7%
WA	\$1,429	\$1,373	\$1,201	\$1,304	\$1,190	\$1,132	\$1,248	\$1,246	\$1,307	\$1,305	-1%
WI	\$3,352	\$3,151	\$3,275	\$3,333	\$3,089	\$2,672	\$2,605	\$2,767	\$2,923	\$2,922	-3%
WV	\$1,455	\$1,298	\$1,626	\$1,450	\$1,391	\$1,518	\$1,409	\$1,500	\$1,542	\$1,570	10%
WY	\$2,599	\$2,639	\$2,055	\$2,268	\$2,203	\$2,270	\$2,438	\$2,725	\$3,173	\$3,072	-12%

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

Table 3C: Medicaid Personal Care Services Average Expenditures Per Person Served, by State, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Ave.	\$7,722	\$7,881	\$9,036	\$8,039	\$9,070	\$9,403	\$8,397	\$10,624	\$11,529	\$11,142	-3%
AK	\$5,100	\$5,265	\$5,261	\$7,035	\$14,343	\$8,631	\$8,418	\$20,019	\$19,750	\$20,589	4%
AL											
AR	\$3,311	\$3,266	\$3,413	\$3,363	\$3,375	\$3,478	\$3,956	\$3,951	\$4,037	\$3,996	-1%
AZ											
CA	\$6,777	\$7,023	\$8,815	\$6,344	\$7,986	\$8,830	\$9,103	\$10,316	\$11,615	\$10,232	-12%
CO											
CT											
DC	\$5,802	\$6,104	\$6,657	\$3,696	\$4,372	\$4,342	\$4,329	\$4,053	\$4,082	\$3,900	-4%
DE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
FL	\$1,212	\$1,212	\$1,212	\$2,342	\$2,396	\$2,396	\$2,390	\$2,390	\$14,578	\$15,830	9%
GA											
HI											
IA											
ID	\$8,060	\$8,954	\$6,857	\$6,613	\$7,962	\$6,766	\$7,581	\$7,559	\$7,994	\$8,089	1%
IL											
IN											
KS									\$3,118	\$14,011	349%
KY											
LA						\$666	\$7,618	\$11,003	\$14,048	\$16,833	20%
MA	\$19,903	\$20,472	\$20,568	\$17,778	\$18,275	\$18,935	\$17,717	\$18,941	\$18,768	\$18,610	-1%
MD	\$4,154	\$4,363	\$4,523	\$4,502	\$4,373	\$4,451	\$4,436	\$4,800	\$5,223	\$5,412	4%
ME	\$3,861	\$3,812	\$3,633	\$5,651	\$4,118	\$5,714	\$5,830	\$6,023	\$6,046	\$6,284	4%
MI	\$3,836	\$3,874	\$4,582	\$4,290	\$4,676	\$4,622	\$4,302	\$3,892	\$4,380	\$4,614	5%
MN	\$14,953	\$16,015	\$16,693	\$17,564	\$18,491	\$14,620	\$18,169	\$18,212	\$10,409	\$9,906	-5%
MO	\$2,873	\$3,206	\$3,582	\$4,145	\$4,665	\$4,298	\$4,840	\$5,106	\$5,658	\$6,154	9%
MS											
MT	\$6,375	\$6,872	\$6,957	\$7,987	\$7,437	\$7,324	\$7,981	\$8,119	\$8,413	\$9,304	11%
NC	\$8,141	\$8,273	\$8,949	\$5,684	\$5,602	\$5,274	\$5,641	\$5,854	\$6,043	\$6,333	5%
ND				\$4,356	\$4,454	\$5,863	\$3,902	\$5,775	\$6,072	\$6,675	10%
NE	\$3,367	\$5,365	\$5,215	\$5,639	\$6,238	\$6,241	\$6,317	\$6,273	\$6,541	\$7,453	14%
NH	\$20,942	\$23,387	\$18,043	\$22,780	\$25,137	\$19,956	\$20,438	\$22,486	\$30,934	\$20,496	-34%
NJ	\$9,126	\$9,265	\$12,740	\$14,128	\$15,815	\$13,861	\$12,894	\$11,998	\$11,759	\$12,140	3%
NM		\$5,725	\$16,522	\$19,889	\$17,789	\$18,991	\$15,657	\$15,965	\$16,209	\$16,471	2%
NV	\$4,948	\$6,504	\$6,072	\$11,005	\$9,720	\$9,785	\$7,126	\$10,082	\$11,479	\$11,567	1%
NY	\$16,344	\$17,126	\$17,785	\$20,138	\$21,428	\$22,552	\$24,268	\$27,112	\$29,020	\$29,848	3%
OH											
OK	\$4,619	\$4,711	\$5,708	\$2,900	\$4,429	\$2,850	\$2,605	\$2,906	\$2,925	\$3,077	5%
OR	\$682	\$752	\$806	\$1,254	\$1,305	\$1,000	\$1,110	\$1,421	\$1,435	\$1,463	2%
PA											
RI	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
SC											
SD	\$965	\$850	\$1,177	\$1,111	\$1,393	\$1,448	\$1,484	\$1,677	\$1,718	\$1,770	3%
TN											
TX	\$5,577	\$5,437	\$6,552	\$5,055	\$5,591	\$5,856	\$2,457	\$7,474	\$7,624	\$8,193	7%
UT	\$1,617	\$1,708	\$1,827	\$1,900	\$1,881	\$712	\$617	\$719	\$823	\$832	1%
VA											
VT				\$3,905	\$6,965	\$7,612	\$8,304	\$8,364	\$7,464	\$7,676	3%
WA	\$6,990	\$6,064	\$7,159	\$7,564	\$10,061	\$10,660	\$8,595	\$9,283	\$9,908	\$11,236	13%
WI	\$6,262	\$7,076	\$9,511	\$10,146	\$10,817	\$11,134	\$10,210	\$10,331	\$10,281	\$10,362	1%
WV	\$5,050	\$4,848	\$5,034	\$5,790	\$5,159	\$5,576	\$6,521	\$4,753	\$6,106	\$6,273	3%
WY											

Notes: Personal care services are an optional benefit. In 2008, 32states reported personal care services expenditures. Blank cells mean no program offered in that year. Two states (DE and RI) were approved by CMS to offer personal care services but did not report expenditures during the period.

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

Table 3D: Medicaid 1915(c) HCBS Waivers Average Expenditures Per Person Served, by State, 1999-2008

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	07-08 % change
Ave.	\$16,013	\$16,376	\$17,054	\$18,321	\$19,279	\$20,542	\$21,783	\$22,464	\$23,544	\$24,041	2%
AK	\$23,259	\$23,461	\$26,768	\$30,035	\$31,616	\$34,458	\$31,865	\$33,325	\$31,152	\$29,413	-6%
AL	\$12,714	\$13,239	\$12,604	\$15,306	\$15,397	\$16,872	\$18,987	\$19,455	\$21,100	\$22,172	5%
AR	\$5,617	\$6,213	\$7,665	\$8,656	\$9,025	\$9,410	\$10,826	\$12,644	\$13,186	\$13,253	1%
AZ											
CA	\$13,145	\$13,073	\$15,355	\$16,254	\$16,512	\$17,361	\$17,412	\$18,869	\$20,081	\$20,490	2%
CO	\$10,516	\$12,503	\$12,722	\$13,218	\$13,792	\$14,027	\$15,879	\$14,152	\$15,042	\$15,890	6%
CT	\$26,721	\$26,383	\$27,055	\$27,654	\$28,602	\$27,993	\$28,652	\$9,141	\$12,618	\$14,230	13%
DC	\$1,777	\$2,590	\$5,601	\$6,709	\$7,174	\$10,509	\$10,186	\$15,881	\$21,913	\$20,770	-5%
DE	\$21,654	\$22,712	\$22,995	\$23,285	\$24,144	\$24,898	\$26,630	\$29,930	\$33,335	\$36,054	8%
FL	\$7,874	\$8,511	\$11,051	\$11,936	\$13,726	\$15,615	\$15,235	\$15,187	\$16,365	\$18,778	15%
GA	\$9,914	\$11,358	\$10,079	\$12,175	\$12,491	\$12,592	\$13,526	\$16,009	\$12,437	\$11,742	-6%
HI	\$17,647	\$18,309	\$17,630	\$19,533	\$21,401	\$26,481	\$27,226	\$27,439	\$25,649	\$24,218	-6%
IA	\$9,561	\$9,894	\$10,367	\$10,872	\$10,951	\$11,623	\$15,293	\$13,593	\$13,879	\$14,405	4%
ID	\$11,504	\$8,546	\$10,104	\$11,040	\$10,490	\$11,598	\$11,708	\$12,186	\$12,848	\$13,261	3%
IL	\$7,564	\$7,810	\$9,103	\$9,506	\$9,799	\$10,338	\$11,165	\$11,842	\$12,186	\$12,951	6%
IN	\$19,509	\$21,070	\$11,241	\$27,885	\$28,152	\$30,022	\$30,537	\$29,494	\$28,679	\$29,712	4%
KS	\$14,351	\$14,811	\$14,989	\$14,493	\$16,409	\$15,702	\$15,087	\$15,481	\$16,595	\$16,904	2%
KY	\$6,732	\$7,749	\$8,755	\$9,647	\$10,694	\$12,434	\$15,069	\$37,642	\$39,857	\$18,757	-53%
LA	\$20,753	\$18,356	\$25,406	\$26,789	\$24,254	\$15,086	\$29,634	\$30,833	\$30,414	\$31,000	2%
MA	\$26,391	\$26,718	\$28,212	\$30,728	\$30,732	\$33,261	\$33,860	\$34,537	\$31,611	\$29,846	-6%
MD	\$36,139	\$34,916	\$31,627	\$28,903	\$29,689	\$32,099	\$34,067	\$35,719	\$40,215	\$39,419	-2%
ME	\$32,153	\$35,347	\$39,355	\$44,264	\$48,128	\$53,400	\$55,642	\$61,544	\$63,018	\$58,972	-6%
MI	\$21,211	\$25,509	\$19,430	\$24,956	\$19,108	\$22,283	\$24,047	\$25,454	\$26,091	\$27,237	4%
MN	\$22,566	\$21,846	\$20,240	\$24,381	\$25,443	\$25,830	\$26,868	\$26,902	\$27,644	\$28,682	4%
MO	\$8,085	\$8,372	\$8,878	\$9,846	\$11,214	\$11,330	\$11,714	\$12,122	\$15,680	\$17,360	11%
MS	\$4,927	\$5,477	\$4,388	\$5,941	\$6,126	\$7,177	\$8,383	\$8,034	\$8,995	\$9,897	10%
MT	\$16,732	\$17,432	\$18,858	\$19,105	\$20,681	\$19,596	\$20,007	\$20,999	\$20,901	\$23,506	12%
NC	\$19,427	\$21,954	\$22,635	\$27,736	\$26,678	\$26,761	\$25,472	\$23,502	\$27,147	\$28,703	6%
ND	\$18,628	\$19,960	\$20,309	\$21,156	\$19,380	\$17,820	\$17,997	\$17,995	\$18,752	\$20,522	9%
NE	\$18,499	\$17,113	\$18,993	\$21,462	\$19,985	\$20,480	\$21,240	\$21,387	\$22,156	\$20,919	-6%
NH	\$29,272	\$27,421	\$28,137	\$26,497	\$26,099	\$26,761	\$31,943	\$30,930	\$29,697	\$29,521	-1%
NJ	\$20,902	\$21,758	\$22,381	\$21,786	\$21,783	\$24,852	\$23,985	\$23,472	\$23,325	\$22,646	-3%
NM	\$35,386	\$35,659	\$38,159	\$40,428	\$40,875	\$43,629	\$41,006	\$38,481	\$35,972	\$33,964	-6%
NV	\$7,340	\$8,575	\$10,430	\$10,922	\$10,599	\$11,718	\$14,275	\$16,789	\$17,397	\$17,876	3%
NY	\$31,198	\$29,410	\$31,291	\$31,627	\$35,332	\$41,374	\$45,036	\$46,944	\$51,136	\$54,100	6%
OH	\$11,380	\$12,228	\$11,605	\$14,963	\$17,640	\$17,797	\$18,108	\$20,250	\$22,059	\$21,631	-2%
OK	\$14,994	\$10,403	\$12,613	\$16,673	\$16,125	\$14,483	\$15,287	\$15,259	\$15,518	\$14,837	-4%
OR	\$10,915	\$12,142	\$12,768	\$13,106	\$14,221	\$15,020	\$15,561	\$16,292	\$17,520	\$18,813	7%
PA	\$34,958	\$30,521	\$27,538	\$28,552	\$28,607	\$28,353	\$28,213	\$31,472	\$31,551	\$30,909	-2%
RI	\$21,112	\$29,857	\$30,836	\$37,122	\$45,686	\$44,886	\$43,032	\$41,816	\$42,517	\$39,604	-7%
SC	\$7,582	\$8,933	\$10,019	\$11,759	\$12,443	\$12,802	\$13,295	\$13,200	\$14,173	\$15,705	11%
SD	\$18,706	\$20,952	\$18,989	\$19,855	\$20,532	\$22,069	\$20,090	\$21,368	\$21,503	\$21,713	1%
TN	\$26,515	\$35,609	\$40,682	\$42,881	\$42,677	\$54,146	\$56,679	\$54,951	\$53,775	\$50,773	-6%
TX	\$15,566	\$14,233	\$15,334	\$15,081	\$13,279	\$18,079	\$19,329	\$17,532	\$17,415	\$19,866	14%
UT	\$18,653	\$19,409	\$19,894	\$20,973	\$22,283	\$23,420	\$23,912	\$24,123	\$24,732	\$25,652	4%
VA	\$13,001	\$15,385	\$17,901	\$20,198	\$21,633	\$20,306	\$21,943	\$25,843	\$28,030	\$28,449	1%
VT	\$24,273	\$25,523	\$26,288	\$27,327	\$30,064	\$31,795	\$31,726				
WA	\$10,550	\$11,422	\$12,496	\$13,260	\$13,702	\$12,367	\$15,765	\$16,988	\$17,919	\$19,485	9%
WI	\$16,870	\$17,550	\$19,477	\$18,330	\$20,560	\$21,234	\$22,623	\$24,013	\$23,519	\$21,922	-7%
WV	\$20,870	\$23,162	\$20,806	\$19,564	\$21,646	\$24,051	\$27,175	\$28,157	\$31,552	\$30,699	-3%
WY	\$21,702	\$22,379	\$21,196	\$22,091	\$25,576	\$26,359	\$25,292	\$24,932	\$26,814	\$25,317	-6%

Notes: AZ does not operate a 1915(c) waiver because all HCBS are provided through a 1115 waiver. VT stopped its 1915(c) waivers in 2006 and provided services under a 1115 Global Commitment waiver.

Source: Kaiser Commission and UCSF analysis of CMS Form 372

Table 4: National HCBS Waivers Participants, Expenditures, and Expenditures per Participant by Waiver Type, 2007 and 2008

Waiver Type	Participants			Expenditures (in thousands)			Expenditures per Participant		
	2007	2008	% Change	2007	2008	% Change	2007	2008	% Change
Total	1,170,144	1,241,411	6%	\$27,550,130	\$29,844,423	8%	\$23,544	\$24,041	2%
MR/DD	472,670	507,279	7%	\$19,955,916	\$21,760,163	9%	\$42,220	\$42,896	2%
Aged	133,928	140,110	5%	\$1,185,592	\$1,332,480	12%	\$8,852	\$9,510	7%
Aged/Disabled	441,034	457,450	4%	\$4,473,549	\$4,502,806	1%	\$10,143	\$9,843	-3%
Physically Disabled	70,613	76,968	9%	\$1,215,583	\$1,388,771	14%	\$17,215	\$18,043	5%
Children	24,397	29,623	21%	\$258,073	\$326,838	27%	\$10,578	\$11,033	4%
HIV/AIDS	12,312	12,530	2%	\$45,075	\$49,721	10%	\$3,661	\$3,968	8%
Mental Health	2,234	2,443	9%	\$17,530	\$21,480	23%	\$7,847	\$8,792	12%
TBI/SCI	12,956	15,009	16%	\$398,812	\$462,164	16%	\$30,782	\$30,793	0%

Source: Kaiser Commission and UCSF analysis of CMS Form 372.

Table 5: Medicaid 1915(c) Waiver Participants, by Type of Waiver, 2008

	Number of Waivers	MR/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/AIDS	Mental Health	TBI/SCI	Total Participants
Total	283	507,279	140,110	457,450	76,968	29,623	12,530	2,443	15,009	1,241,411
AK	4	1,228	1,834		1,215	266				4,544
AL	6	5,612		8,859	609		65			15,145
AR	4	3,544	7,594	343	2,236					13,718
CA	6	72,678		14,475	1,644		2,209			91,006
CO	10	7,278		17,490		2,043	71	2,338	271	29,491
CT	5	3,238		11,611	775				364	15,988
DC	2	1,104		1,714						2,818
DE	5	852	190	1,117			674		27	2,860
FL	13	29,913	13,025	16,189	102	5	5,601		317	65,152
GA	5	10,434		15,082		294			837	26,647
HI	5	2,713		2,719		58	65			5,555
IA	6	10,633	11,619		3,484		54		1,165	26,955
ID	3	2,385		8,185						10,570
IL	9	15,370	31,784	5,965	20,252	633	1,476		4,722	80,202
IN	5	10,580		7,311					141	18,032
KS	7	7,749	7,609		8,958	4,591			282	29,189
KY	4	3,124		10,162	55				130	13,471
LA	5	7,440		4,615		894				12,949
MA	3	13,176	9,828						106	23,109
MD	7	11,299	3,426		572	1,100			30	16,427
ME	4	3,904		1,430	205					5,539
MI	4	8,050		9,498		483				18,031
MN	5	14,587	24,045		16,679				1,531	56,842
MO	7	8,917		19,160	460		97			28,634
MS	5	2,009		10,588	1,773				666	15,036
MT	5	2,310		2,205				105		4,620
NC	4	9,896		14,579		914				25,389
ND	2	3,535		361						3,896
NE	7	3,794		5,909		308			25	10,036
NH	4	2,916	3,454						157	6,527
NJ	7	12,775		11,048	297		521		363	25,004
NM	4	4,924		3,575		253	61			8,814
NV	5	1,686	2,035	60	559					4,340
NY	8	59,813		24,140		2,918			2,117	88,988
OH	8	20,931		34,507	10,186					65,624
OK	5	5,108		25,687		597				31,392
OR	5	10,801		27,403		83				38,287
PA	11	24,394	20,531		6,183	4,943	412		486	56,949
RI	9	3,733	1,041	2,506	30	146				7,457
SC	6	6,054		14,879	43	337	1,152		671	23,136
SD	4	2,878	1,340		132					4,350
TN	5	7,114		3,204						10,318
TX	9	20,707		39,536		4,086				64,329
UT	6	4,394	755	610	127	125			104	6,115
VA	7	8,106		16,191	392		71			24,760
WA	8	9,703		31,748						41,451
WI	8	18,595		25,287		3,661			331	47,874
WV	2	3,894		5,592						9,486
WY	5	1,403		1,909		884			165	4,360

Notes: MR/DD is Mental Retardation/Developmentally Disabled, HIV/AIDS is Human Immunodeficiency Virus/ Acquired Immunodeficiency Syndrome and TBI/SCI is Traumatic Brain and Spinal Cord Injury. Blank cell means state offers no waiver for that target group.

Source: Kaiser Commission and UCSF analysis of CMS Form 372.

Table 6: Medicaid 1915(c) Waiver Expenditures by Type of Waiver, 2008

	Number of Waivers	MR/DD	Aged	Aged/ Disabled	Phys. Disabled	Children	HIV/ AIDS	Mental Health	TBI/ SCI	Total Expenditures
Total	283	\$21,760,163	\$1,332,480	\$4,502,806	\$1,388,771	\$326,838	\$49,721	\$21,480	\$462,164	\$29,844,423
				(in thousands)						
AK	4	73,617	33,078		17,363	9,582				133,641
AL	6	243,680		84,690	7,183		248			335,800
AR	4	113,672	36,113	1,058	30,958					181,801
CA	6	1,712,611		63,557	80,002		8,573			1,864,743
CO	10	286,313		138,076		13,212	526	20,096	10,390	468,613
CT	5	63,101		113,975	17,634				32,803	227,512
DC	2	33,572		24,962						58,534
DE	5	82,504	1,070	15,781			3,197		562	103,113
FL	13	907,059	164,034	137,727	331	13	7,297		6,951	1,223,412
GA	5	141,894		134,760		7,492			28,753	312,899
HI	5	89,075		43,103		1,917	437			134,531
IA	6	282,101	63,931		23,246		481		18,541	388,300
ID	3	65,631		74,534						140,165
IL	9	463,809	184,937	76,861	231,393	2,402	16,746		62,519	1,038,667
IN	5	470,337		61,854					3,571	535,762
KS	7	280,702	69,410		128,365	5,940			8,993	493,410
KY	4	210,826		28,609	6,056				7,194	252,685
LA	5	336,894		56,800		7,731				401,425
MA	3	643,127	40,847						5,741	689,715
MD	7	528,567	75,164		14,610	26,658			2,545	647,544
ME	4	303,481		16,889	6,267					326,637
MI	4	388,421		90,266		12,424				491,111
MN	5	930,673	256,376		354,409				88,883	1,630,342
MO	7	394,078		92,509	8,485		2,003			497,076
MS	5	41,734		68,509	25,094				13,478	148,815
MT	5	77,779		29,436				1,384		108,599
NC	4	430,672		262,966		35,095				728,732
ND	2	77,591		2,362						79,953
NE	7	136,540		59,016		13,702			699	209,956
NH	4	141,270	44,145						7,277	192,692
NJ	7	399,617		129,033	11,458		3,434		22,708	566,250
NM	4	238,553		55,111		5,265	413			299,342
NV	5	66,744	7,022	417	3,398					77,581
NY	8	4,664,943		35,835		43,792			69,667	4,814,238
OH	8	855,840		322,655	241,002					1,419,497
OK	5	266,142		195,341		4,287				465,770
OR	5	438,410		281,787		105				720,301
PA	11	1,226,881	340,297		146,370	16,747	1,936		28,020	1,760,250
RI	9	259,330	7,456	27,399	1,006	116				295,308
SC	6	221,590		114,294	1,112	4,093	3,734		18,527	363,350
SD	4	86,597	4,699		3,149					94,445
TN	5	504,866		18,994						523,861
TX	9	735,146		494,441		48,399				1,277,986
UT	6	136,920	3,900	10,145	1,915	1,572			2,411	156,863
VA	7	445,566		230,171	27,964		698			704,399
WA	8	424,167		383,515						807,682
WI	8	533,997		446,585		52,660			16,266	1,049,507
WV	2	223,827		67,387						291,214
WY	5	79,696		11,397		13,634			5,664	110,391

Note: Blank cell means state offers no waiver for that target group.
Source: Kaiser Commission and UCSF analysis of CMS Form 372.

Table 7: Medicaid 1915(c) Waiver Expenditures Per Person Served, by Type of Waiver, 2008

	Number of Waivers	MR/DD	Aged	Aged/Disabled	Physically Disabled	Children	HIV/AIDS	Mental Health	TBI/SCI	Total Expenditures Per Person
Total	283	\$42,896	\$9,510	\$9,843	\$18,043	\$11,033	\$3,968	\$8,792	\$30,793	\$24,041
AK	4	59,942	18,033		14,292	35,996				29,413
AL	6	43,421		9,560	11,794		3,808			22,172
AR	4	32,074	4,755	3,081	13,844					13,253
CA	6	23,564		4,391	48,663		3,881			20,490
CO	10	39,340		7,895		6,467	7,406	8,595	38,340	15,890
CT	5	19,488		9,816	22,753				90,117	14,230
DC	2	30,399		14,565						20,770
DE	5	96,835	5,631	14,128			4,743		20,804	36,054
FL	13	30,323	12,594	8,507	3,246	2,584	1,303		21,929	18,778
GA	5	13,600		8,935		25,477			34,348	11,742
HI	5	32,835		15,853		33,004	6,684			24,218
IA	6	26,531	5,502		6,672		8,908		15,915	14,405
ID	3	27,522		9,106						13,261
IL	9	30,176	5,819	12,885	11,426	3,795	11,346		13,240	12,951
IN	5	44,455		8,460					25,323	29,712
KS	7	36,224	9,122		14,330	1,294			31,891	16,904
KY	4	67,486		2,815	110,110				55,152	18,757
LA	5	45,281		12,308		8,648				31,000
MA	3	48,811	4,156						54,366	29,846
MD	7	46,780	21,939		25,528	24,238			84,818	39,419
ME	4	77,736		11,809	30,630					58,972
MI	4	48,251		9,504		25,733				27,237
MN	5	63,802	10,662		21,249				58,056	28,682
MO	7	44,195		4,828	18,447		20,650			17,360
MS	5	20,773		6,470	14,154				20,237	9,897
MT	5	33,671		13,350				13,177		23,506
NC	4	43,520		18,037		38,397				28,703
ND	2	21,949		6,543						20,522
NE	7	35,989		9,987		44,486			27,622	20,919
NH	4	48,443	12,781						46,335	29,521
NJ	7	31,281		11,679	38,577		6,586		62,556	22,646
NM	4	48,449		15,414		20,785	6,756			33,964
NV	5	39,587	3,451	6,953	6,078					17,876
NY	8	77,992		1,484		15,007			32,907	54,100
OH	8	40,889		9,350	23,660					21,631
OK	5	52,103		7,605		7,181				14,837
OR	5	40,590		10,283		1,262				18,813
PA	11	50,295	16,575		23,673	3,388	4,698		57,654	30,909
RI	9	69,462	7,165	10,932	33,262	798				39,604
SC	6	36,602		7,682	25,853	12,145	3,241		27,612	15,705
SD	4	30,089	3,508		23,858					21,713
TN	5	70,971		5,928						50,773
TX	9	35,502		12,506		11,845				19,866
UT	6	31,161	5,166	16,631	15,079	12,577			23,186	25,652
VA	7	54,967		14,216	71,337		9,828			28,449
WA	8	43,715		12,080						19,485
WI	8	28,717		17,661		14,384			49,142	21,922
WV	2	57,480		12,051						30,699
WY	5	56,824		5,972		15,416			34,327	25,317

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

Source: Kaiser Commission and UCSF analysis of CMS Form 372

Table 8: Financial Eligibility Criteria for Medicaid 1915(c) HCBS Waivers, by Type of Waiver, 2010

	MR/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/AIDS	Mental Health	TBI/SCI
	(As a percent of SSI)							
AK	300%	300%		300%	300%			
AL	300%		300%			300%		
AR	300%	300%						
CA	100%		100%	100%		100%		
CO	300%		300%		300%	300%	300%	300%
CT	300%		300%	300%				300%
DC	300%		300%			100%		
DE	250%	100%	250%			250%		100%
FL	300%	300%	300%	300%	300%	300%		300%
GA	300%		300%		300%			300%
HI	100%		100%		100%	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%	300%				
MI	100%		300%		300%			
MN	300%	300%		300%				300%
MO	100%		100%	100%	100%	100%		
MS	300%		300%	300%				300%
MT	100%		100%		100%		100%	
NC	100%		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%					
OR	300%		300%		300%			
PA	300%	300%		300%	300%	300%		300%
RI	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 = \$2,022 in 2009. AZ and VT do not operate 1915(c) waivers because all HCBS are provided through a 1115 waiver.

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

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

Table 9: Medicaid HCBS Programs Cost Controls and Consumer Direction, 2010

	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, MN, E		Y	MN		Y	S		
AL	CN, MN, E	S					C, S	Y	
AR	CN, MN			CN	S		S	Y	
AZ	CN, E	C							
CA	CN			CN, MN, E	S	Y	C, S, G	Y	
CO	CN	C					C	Y	
CT	CN, MN	C					C	Y	
DC	CN, MN	S		CN	S		S		
DE	CN	S		CN, MN			C		
FL	CN, MN, E			CN, MN, E			C, S, G	Y	
GA	CN, MN, E	S							
HI	CN, MN, E							Y	
IA	CN, E	S					C	Y	
ID	CN, E	S	Y	MN, E	S		C	Y	
IL	CN, MN, E						C	Y	
IN	CN						C	Y	
KS	CN, MN, E			MN		Y	S	Y	
KY	CN, MN, E	S					S	Y	
LA	CN, MN, E	S	Y	CN, MN, E	S		C		
MA	CN, MN			CN, MN, E		Y	C	Y	
MD	CN, MN, E			CN, MN	C, S		C, S	Y	
ME	CN, MN, E			CN, MN, E			C, S	Y	
MI	CN, MN, E			MN			C, S	Y	
MN	CN, MN, E	S		CN, MN, E	C, S		C	Y	
MO	CN	S		CN	C		C	Y	
MS	CN	S					S	Y	
MT	CN, MN, E			CN, MN, E	S	Y	C, G	Y	
NC	CN, MN, E			CN, MN, E	S	Y	C, G	Y	
ND	MN	C	Y	CN, MN					
NE	CN, MN, E	C	Y	CN, MN	S		C	Y	
NH	CN, MN, E			CN, MN		Y			
NJ	CN, MN, E			CN, MN	S		C	Y	
NM	CN, MN			CN			C		
NV	CN, E	S		CN, E	S	Y	S, G	Y	
NY	CN, MN	S		CN, MN		Y	S	Y	
OH	CN, E	S					C	Y	
OK	CN, E	S		CN			C, S	Y	
OR	CN	S		CN	S	Y	C	Y	
PA	CN, MN, E	S					C, S, G	Y	
RI	CN, MN, E	S		CN, MN				Y	
SC	CN	S					C, S		
SD	CN	S		MN	S		C, S	Y	
TN	CN, MN, E						S, G		
TX	CN, E			CN, E	S	Y	C, S, G	Y	
UT	CN, MN			CN, MN	S			Y	
VA	CN, MN, E	S	Y				S	Y	
VT	CN, MN			CN					
WA	CN, MN			CN, E	S	Y	C, S, G	Y	
WI	CN, MN			CN, MN, E			G	Y	
WV	CN, MN		Y	CN, MN, E	S		S	Y	
WY	CN, E								

Notes: 1: CN – Categorically Needy, MN – Medically Needy, E – EPSDT; 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 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 Service Waivers, By Enrollment Group, 2010

	MR/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/ AIDS	Mental Health	TBI/ SCI	Total
Total No. of Waivers	103	22	65	26	37	16	2	22	293
Enrollment Slots	566,561	137,040	569,236	74,751	33,315	18,874	1,962	18,626	1,420,365
No. of Wait Lists	66	6	27	14	22	1	1	12	149
Persons on Wait Lists (% of total)	268,220 (63%)	24,453 (6%)	96,696 (23%)	8,973 (2%)	27,546 (6%)	7 (0%)	10 (0%)	2,666 (1%)	428,571
Wait Lists that Screen for Eligibility (% of wait lists)	42 (64%)	5 (83%)	17 (63%)	12 (86%)	17 (77%)	1 (100%)	1 (100%)	9 (75%)	104 (70%)
Wait Lists that Prioritize Certain Clients (% of wait lists)	47 (71%)	5 (83%)	20 (74%)	8 (57%)	10 (45%)	0 (N/A)	1 (100%)	10 (83%)	101 (68%)
Wait Lists Providing Non-Waiver Services (% of wait lists)	61 (92%)	6 (100%)	25 (93%)	14 (100%)	16 (73%)	1 (100%)	1 (100%)	11 (92%)	135 (91%)

Notes: N/A - not applicable.

Source: Kaiser Commission 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, 2010

	MR/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/ AIDS	Mental Health	TBI/ SCI	Total
No.	66	6	27	14	22	1	1	12	149
AK	982	0		0	0				982
AL	Unknown		3,500	250		0			3,750
AR	991	0		0					991
CA	0		1,200	830		0			2,030
CO	3,232		0		1,075	0	0	0	4,307
CT	1,846		0	71				0	1,917
DC	0		0			0			0
DE	0	0	0			0		0	0
FL	18,960	4,200	8,985	0	2	0		606	32,753
GA	10,364		763		0			115	11,242
HI	0		100		0	0			100
IA	108	0		1,566	482	7		697	2,860
ID	0		0						0
IL	33,114	0	0	0	0	0		0	33,114
IN	29,303		2,946					106	32,355
KS	2,414	0		2,771	260			0	5,445
KY	0		0	0				0	0
LA	4,572		14,163		5,104				23,839
MA	0	0			0			0	0
MD	3,210	20,000		1,200	3,361			39	27,810
ME	98		0	107					205
MI	0		3,404		65				3,469
MN	Unknown	Unknown		Unknown				Unknown	Unknown
MO	Unknown		Unknown	Unknown	169	Unknown			169
MS	0		5,945	1,992				46	7,983
MT	810		508		52		10		1,380
NC	Unknown		3,647		106	0			3,753
ND	0		0						0
NE	2,390		0					0	2,390
NH		0							0
NJ	0		0			0		50	50
NM	1,141		5,000		130	0			6,271
NV	126	181		112					419
NY	0		0		Unknown			0	Unknown
OH	43,793		500						44,293
OK	5,754		0						5,754
OR	0		0		0				0
PA	20,460	0		0	0	0		0	20,460
RI	0	0	99	12					111
SC	1,296		3,883	0	404	0		224	5,807
SD	23	0							23
TN	2,316		350						2,666
TX	70,113		40,925		14,347				125,385
UT	1,847	72		62	51			70	2,102
VA	6,798		0	0		0			6,798
WA	829		0		Unknown				829
WI	675		675		1,938			675	3,963
WV	409		0						409
WY	246		103					38	387
Total	268,220	24,453	96,696	8,973	27,546	7	10	2,666	428,571
Ave. wait mth.	36	12	9	13	27	18	6	13	22

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

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

**Table 12: Medicaid Home Health and Personal Care Services
Provider Reimbursement Rates, 2010**

	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		114.50			14.25
AZ			9.15/hour		
CA				20.85	10.15
CO		96.26	34.15		
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	24.65			15.00	15.00
GA	61.32	61.32	61.32		
HI					
IA	112.26	94.73	40.14		
ID	126.23	233.05	94.74	15.56	13.36
IL	61.34	61.34	61.34		
IN	29.05	38.96/hour	20.07/hour		
KS		50.00	40.50	13.25	13.25
KY		88.16	34.13		
LA	49.32/day	68.65/day	24.38/day	12.88	
MA		86.99	27.96/hour		12.48
MD		115.62	54.81	33.98/day	33.98/day
ME	85.95	26.00/hour	10.00/hour	14.57	8.52
MI	81.45	81.65	51.72	9.39	7.35
MN		32.02/hour	54.29	15.84	
MO	64.15	64.15	64.15	16.64	
MS	75.85				
MT		71.81		17.64	
NC		105.44	48.24	14.16	
ND	95.24	95.24	95.24	18.75	13.16
NE	81.89	36.71/hour	50.58		8.39
NH		87.36/hour	23.56/hour	17.84	
NJ		117.21/hour	25.87/hour	16.00	
NM	330.71			13.16	9.65
NV		51.44/hour		17.00	
NY		113.12/hour	29.76/hour	20.19	
OH		38.86/hour	17.99/hour		
OK	51.48	70.87	32.09	14.52	
OR		173.16	55.14	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		45.14/hour		10.57	
UT	14.00/hour			14.00	
VA		185.94	73.28		
VT					
WA	55.78	55.78	55.78	17.38	10.22
WI		32.66/hour	39.71	63.36	
WV				13.52	
WY	52.00				
Ave. pay rate	\$89.36	\$95.69	\$54.02	\$17.73	\$11.50

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

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

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