

medicaid and the uninsured

February 2011

Medicaid Home and Community-Based Service Programs: Data Update

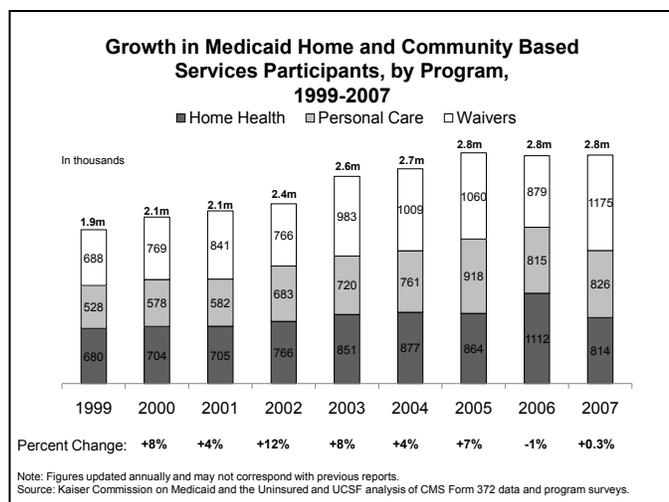
EXECUTIVE SUMMARY

Two decades after the passage of the Americans with Disabilities Act, developing home and community-based service (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 42 percent in 2008. Building on previous policy initiatives to rebalance long-term services and supports, the 2010 Patient Protection and Affordable Care Act (ACA) provides 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 the worst recession in decades, resulting in difficult budget situations and 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 nine years, presents a summary of the main trends to emerge from the latest (2007) 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 2009 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.

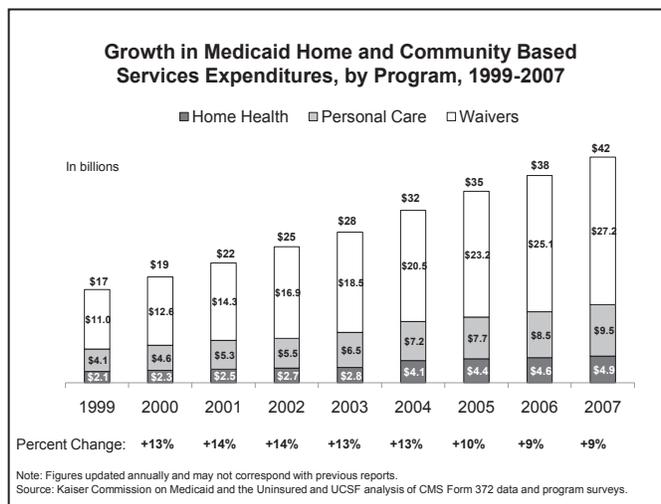
Key Findings

Trends in HCBS Participants and Expenditures, 1999-2007

- **There was a slight increase in total participants in Medicaid HCBS programs with more than 2.8 million individuals being served through these programs in 2007.** Since 1999 the number of HCBS participants has increased by nearly 1 million people, but the number of participants has remained relatively flat since 2005. Most of the growth has occurred through waiver programs. Almost 1.2 million individuals were served through HCBS waivers, 813,848 individuals received care through the home health benefit and 826,251 individuals received the personal care services benefit.



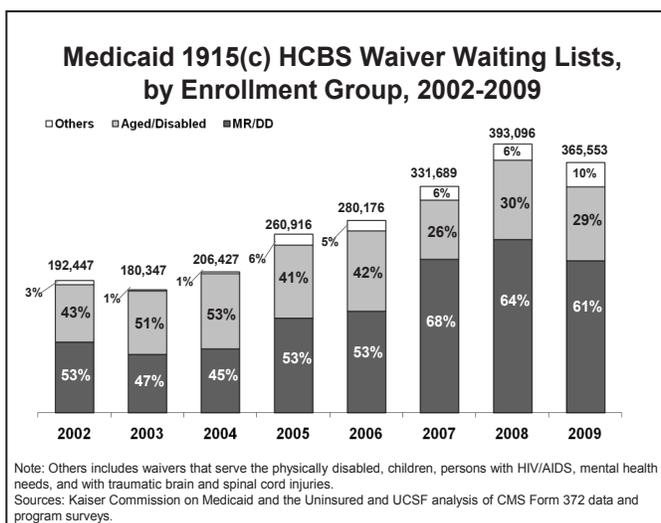
- Overall spending on Medicaid HCBS has more than doubled since 1999 (\$42 billion in 2007 compared to \$17 billion in 1999) The overall growth in spending (including 1915(c) waivers, home health, and personal care services) from 2006 to 2007 was 9%, about the same as the previous two years, but down from earlier in the decade when annual growth averaged 13 to 14%. Spending on waiver programs accounts for the largest share (65%) of spending followed by personal care (23%) and home health (12%).



- Per person spending on Medicaid HCBS averaged \$14,776 in 2007, but there was considerable variation among states and programs. Across the states, expenditures per capita ranged from \$5,805 in Illinois to \$34,894 in Rhode Island. Per person spending also varies across programs, ranging from \$5,995 for home health participants to \$23,155 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. For example, lower per person spending on home health reflects shorter duration of use compared to ongoing support provided through waivers or the personal care option. Per capita spending also varies within waiver programs among the different target populations. Per capita spending in 1915c waiver programs on the MR/DD group is considerably higher than other groups reflecting their greater need for services and supports.

2009 Policies in HCBS Programs

- In 2009, all states reported using mechanisms to control costs in HCBS waivers such as restrictive financial and function 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. However, only 11 waivers used more restrictive functional eligibility criteria for waivers than for institutional care. More than half (56% or 19 states) of states offering the personal care benefit had some form of cost controls in place, with the majority utilizing service limitations. Among home health programs 26 states had some form of cost control related to expenditure or service restriction.
- In 2009, 39 states reported waiver wait lists totaling 365,553 individuals. This reflects a slight decline (7%) from the previous year, but 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 aged and HIV/AIDS waivers to 35 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 37 waiver states (76 percent) allowing or requiring consumer direction in at least some of their waivers in 2009. In states with the optional state plan personal care program, 8 (24 percent) allowed consumer direction. In contrast, 5 home health programs (10 percent) allowed consumer direction within their program in 2009.
- **Home health agency reimbursement increased, but personal care agency reimbursement declined.** The average reimbursement that states provided to home health agencies increased from \$73.30 to \$86.96 per home health visit in 2009. However, agencies providing personal care in states with the optional state plan personal care program saw a decline in reimbursement from \$18.11 to \$17.60 per hour in 2009.

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. The number of people receiving home and community services in 2007 stood at 2.8 million, slightly down from the level in 2005. Although there was a slight (7 percent) decline in the number of persons on HCBS waiver wait lists, the fact that almost a quarter of a million persons were waiting for MR/DD waiver services and more than 100,000 persons were waiting for aged/disabled waiver services shows the demand of HCBS services among these populations. In addition, wide 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 setting. The recession 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 institutions.

Previous initiatives and policies created a number of new opportunities for states to expand access to HCBS in Medicaid. The ACA helps to further expand incentives to provide HCBS through expanded HCBS initiatives and enhanced federal funding. Implementing these new opportunities for Medicaid HCBS may be a challenge as the continuing sluggish economy puts pressure on state budgets. 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 service (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 19 percent in 1995 to 42 percent in 2008.¹ States have responded to consumer preferences and the Supreme Court ruling in the *Olmstead* case, which confirms the discriminatory nature of policies that lead to the unnecessary institutionalization of participants on public programs such as Medicaid, in their efforts to direct state long-term care delivery systems toward more community-based care.² As states have made efforts to rebalance their long-term care programs, the worst recession in decades has taken a heavy toll on state budgets as state revenues have fallen. To help states maintain their Medicaid programs in the face of dire 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 ARRA funding is scheduled to end on June 30, 2011 when state economies will still be recovering and state budget pressures remain strong. These fiscal problems will bring new uncertainties for the provision of Medicaid HCBS in the coming years.

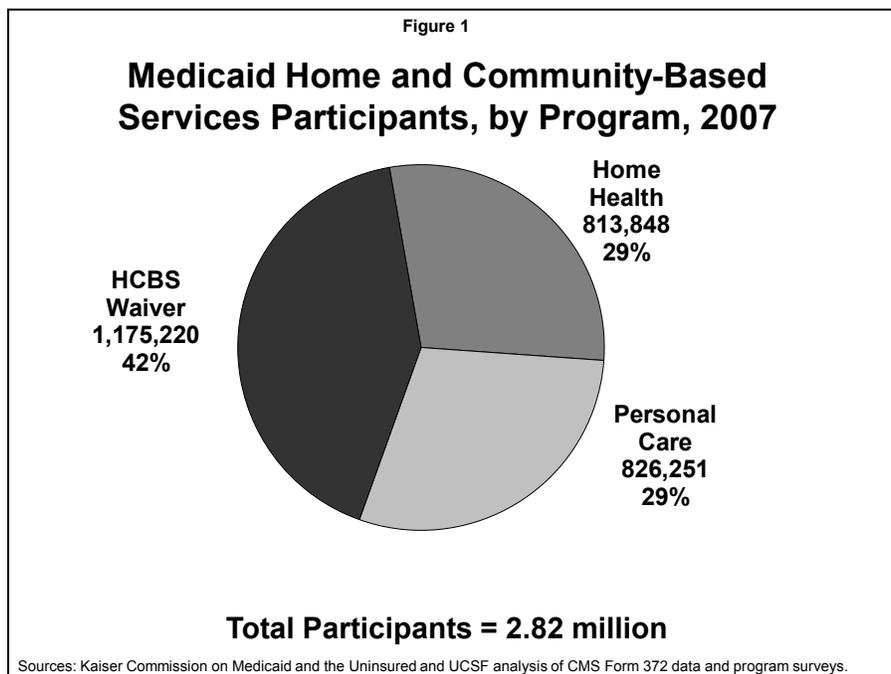
Over the last nine years, the Kaiser Commission on Medicaid and the Uninsured has worked with researchers at the University of California, San Francisco to track the development of the three main Medicaid HCBS programs: (1) optional 1915(c) HCBS waivers, (2) the mandatory home health benefit, and (3) 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, provider and services data as well as provider reimbursement rate data. This report presents a summary of the main trends to emerge from the latest (2007) 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 2009.

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.

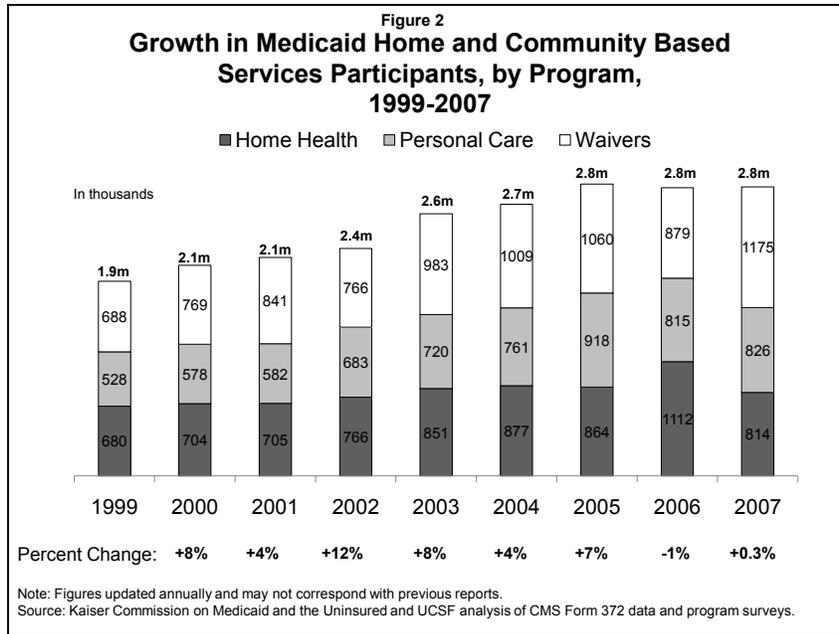
In 2007, all states and DC operated the Medicaid home health benefit while 48 states and DC operated multiple HCBS waivers (Arizona and Vermont operate their Medicaid long-term care program under a Section 1115 demonstration waiver). The number of states actively offering the optional state plan personal care benefit in 2007 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 2007, more than 2.8 million individuals received Medicaid home and community-based services (Figure 1, Table 1A). Of those participants, 1,175,220 individuals were served through HCBS 1915(c) waivers, 813,848 individuals received care through the home health benefit, and 826,251 individuals received personal care services through the optional state plan benefit (Table 1B, 1C, and 1D).



Participation in HCBS programs increased only 0.3 percent between 2006 and 2007. This reversed the 1 percent decline between 2005 and 2006. Between 1999 and 2007, the number of individuals receiving Medicaid home and community-based services grew by an average of 5 percent each year, but growth has been relatively flat since 2005. (Table 1A and Figure 2).

Over the 1999 to 2007 period there was great inter-state variation in Medicaid HCBS participant average annual growth rates ranging from large increases in Nevada (20 percent) and Hawaii (18 percent), to reductions in Connecticut (-4 percent), New Hampshire (-3 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.

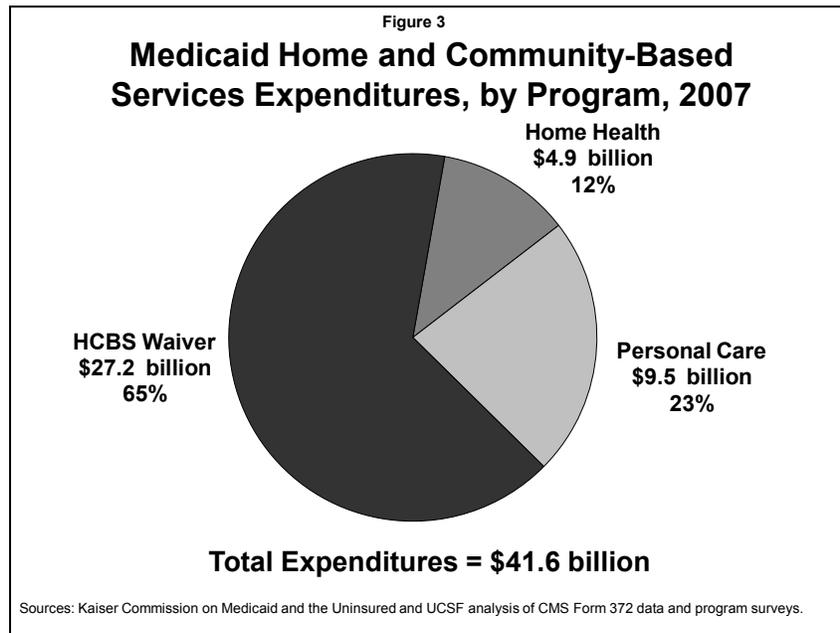


While this study was not designed to seek explanations for these trends, it was possible to identify which programs contributed to the Medicaid participation changes in each state. In Nevada, the state with the largest average annual growth in Medicaid HCBS participation between 1999 and 2007, Nevada’s personal care and home health program grew an average of 42 and 44 percent annually respectively (data not shown). In contrast, Hawaii’s growth in Medicaid HCBS participation of 18 percent was spurred mainly by a 70 percent average annual increase in Medicaid home health participants.

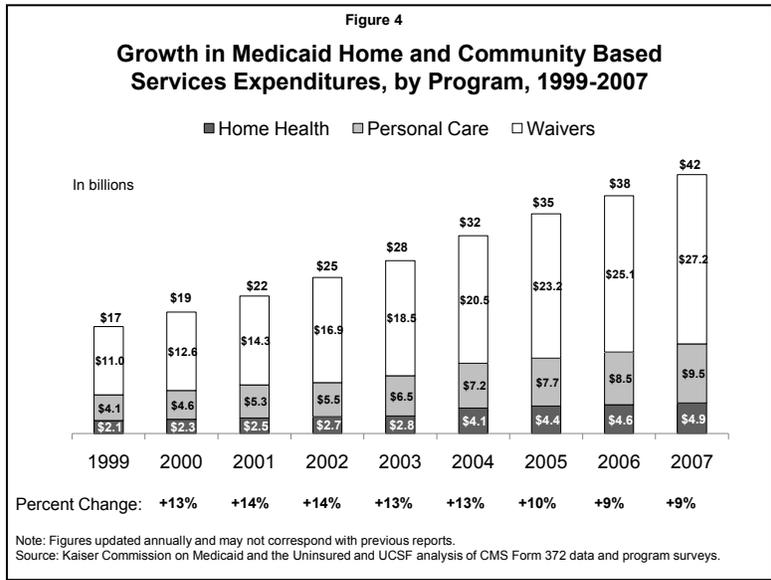
Among the states experiencing annual average declines in participants, Connecticut reported a decline in home health participation (-6 percent) and New Hampshire reported an average decline in both personal care (-18 percent) and home health (-6 percent) during the 1999-2007 period. Arkansas also reported declines in home health and personal care (-6 percent and -3 percent respectively). No state reported annual average decline in waiver participants but further research is needed to investigate whether these Medicaid participants are now served in other programs.

In the latest data year, between 2006 and 2007, there were also large inter-state variations in annual Medicaid HCBS participant growth rates ranging from highs of 20 percent in Illinois and 19 percent in Washington DC, to reductions of 21 percent in Connecticut and Texas (Table 1A). In 2007, Washington DC’s home health program grew by 20 percent and its waiver program grew by 54 percent. Illinois’s HCBS participant rate was boosted by a 40 percent increase in its home health program even though its waiver program hardly grew. The waiver programs in both Connecticut and Texas grew in 2007, however their HCBS participation rate shrunk mainly due to a large (35 percent and 38 percent respectively) decline in its home health participation rate.

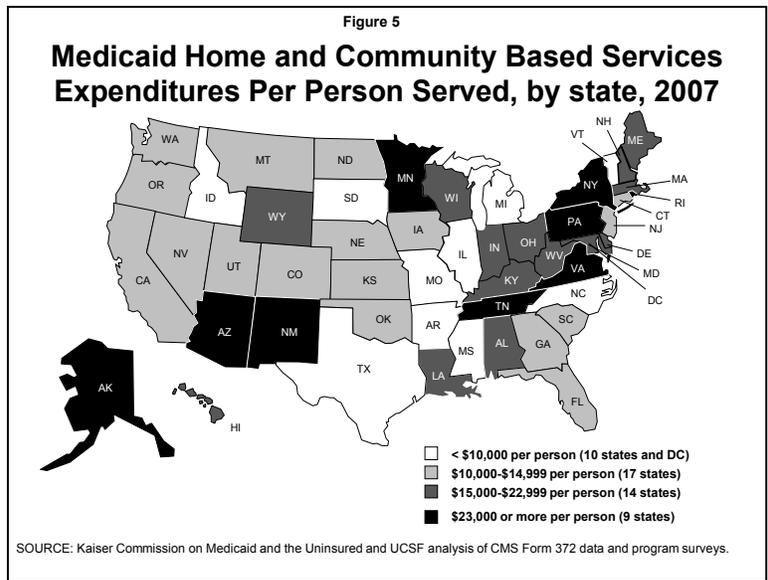
Medicaid Home Health, Personal Care Services, and 1915(c) Waiver Expenditures. In 2007, total Medicaid spending on home and community-based services was \$41.6 billion (Table 2A). The large majority of Medicaid spending on non-institutional long-term care continued to occur through HCBS waivers. In 2007, Medicaid spending on HCBS waivers was \$27.2 billion, compared to \$9.5 billion on state plan personal care services, and \$4.9 billion on home health services (Tables 2B, 2C, 2D and Figure 3).

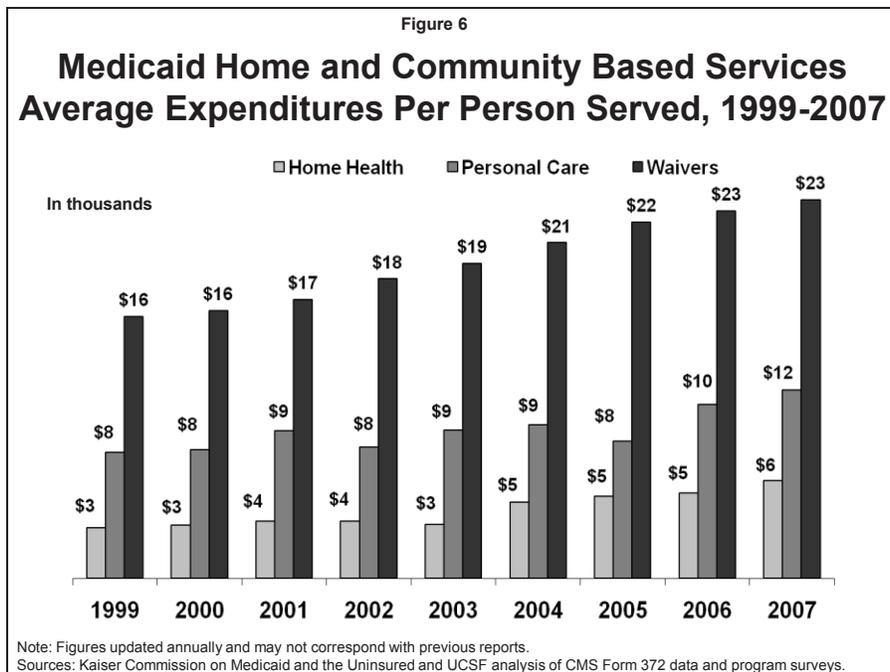


Between 1999 and 2007, total Medicaid spending on HCBS increased by more than \$24 billion (142 percent) or an average annual increase of 12 percent (Figure 4). This compares to an average annual increase of 6.6 percent for total Medicaid expenditures in the same period. Although there was a general trend of annual percentage increases in Medicaid HCBS expenditures and a 9 percent annual increase between 2006 and 2007, 6 states (Alaska, Connecticut, Georgia, Massachusetts, Texas and Vermont) recorded an annual decline in expenditures between 2006 and 2007 (Table 2A). All 6 states recorded a decline in home health expenditures except Massachusetts which recorded a slight decline in its waiver expenditures. In addition, Georgia also recorded a 30 percent decline in waiver expenditures, mostly due to large declines in its 2 MR/DD waivers. Personal care expenditures declined in Alaska and Texas.



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 \$14,776 in 2007, there was great variation among the states, ranging from \$5,805 in Illinois (excluding Vermont which stopped its waiver program in 2006) to \$34,894 in Rhode Island (Table 3A and Figure 5). Second, differences existed in spending across the programs. Per-person expenditures ranged from \$5,995 for home health participants to \$23,155 for waiver participants in 2007 (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.

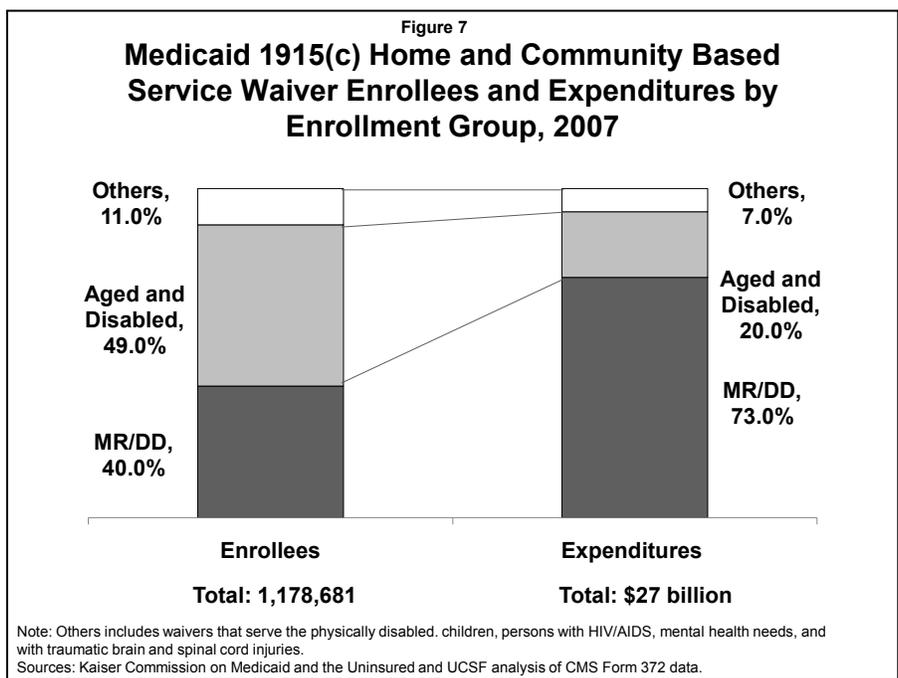




Medicaid 1915(c) Home and Community-Based Service Waivers. Between 2006 and 2007, the reported number of 1915(c) home and community-based service waivers slightly increased to 270 after a small decline the previous year due to Vermont’s transition away from such waivers in 2006 and the consolidation of waivers in certain states such as California. Every state and DC (with the exception of Arizona and Vermont which operates their Medicaid long-term care program 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 2007, 1,175,220 participants were served through Medicaid HCBS waivers (Tables 4 and 5). This represented an increase of 63,310 individuals from 2006 (6 percent), slightly larger than the 4 percent increase recorded the previous year. As in previous years, the majority of participants (581,861) received services through waivers targeting the aged and aged or disabled, making up 49 percent of total waiver participants. The next largest group of participants (471,033) was enrolled in waivers for persons with mental retardation/developmental disabilities (MR/DD) with 40 percent of waiver participants. Those with physical disabilities accounted for only 6 percent (70,017) of total waiver participants. The smallest waivers were for children with special needs (24,423), individuals with traumatic brain and spinal cord injuries (TBI/SCI) (12,942), individuals with HIV/AIDS (12,766), and individuals with mental health needs (2,177). The HCBS waivers with the largest annual increase in participation were children with special needs (14%), followed by physically disabled and mental health (both 10%). HIV/AIDS waiver participation extended its 6 percent decline in 2006 with a further 3 percent fall in 2007 (Table 4).

In 2007, overall expenditures for HCBS waivers increased 9 percent to \$27 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 just 40 percent of total waiver participants, expenditures on these waivers accounted for 73 percent of all spending (Tables 4, 6 and Figure 7). Between 2006 and 2007, the annual rate of expenditure growth was highest for the physically disabled waivers (16%) and the TBI/SCI waivers (10%), while expenditures on HIV/AIDS waivers fell by 8 percent (Table 4).



Average waiver expenditures per participant increased by 3 percent from 2006-2007 (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 (\$41,948) (Tables 4 and 7). This amount was nearly 5 times higher than average waiver spending on the aged and the aged/disabled. Expenditures per participant grew by 5 percent for those in physically disabled waivers, while declining for aged, mental health, HIV/AIDS and children’s waivers (Table 4).

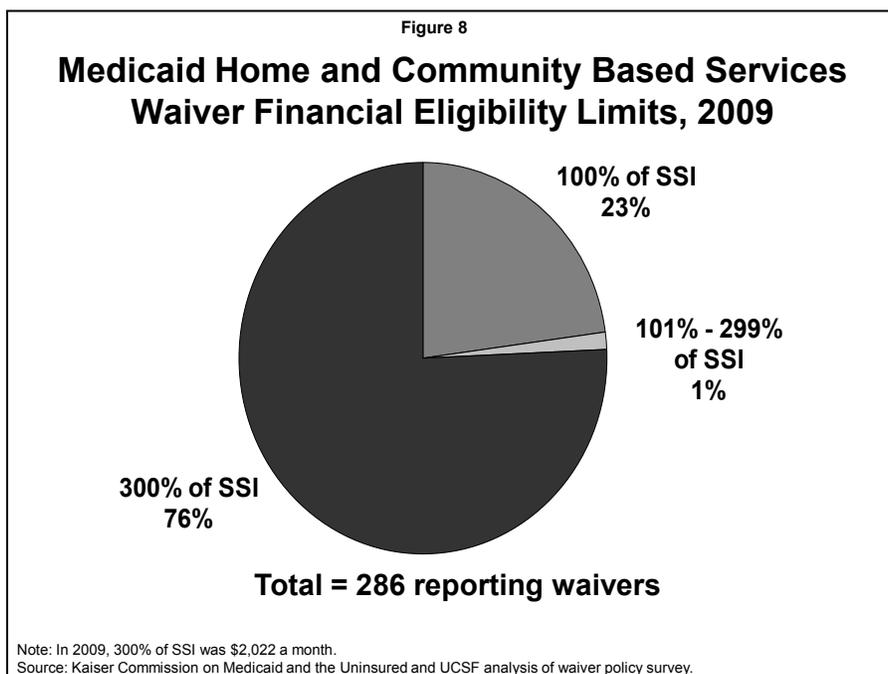
ELIGIBILITY AND COST CONTAINMENT POLICIES USED ON HOME AND COMMUNITY-BASED SERVICES IN 2009

Medicaid 1915(c) Home and Community-Based Service 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 state budgetary restrictions. To understand how states controlled spending on home and community-based service waivers in 2009, 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 SSI (\$2,022/month in 2009). 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).

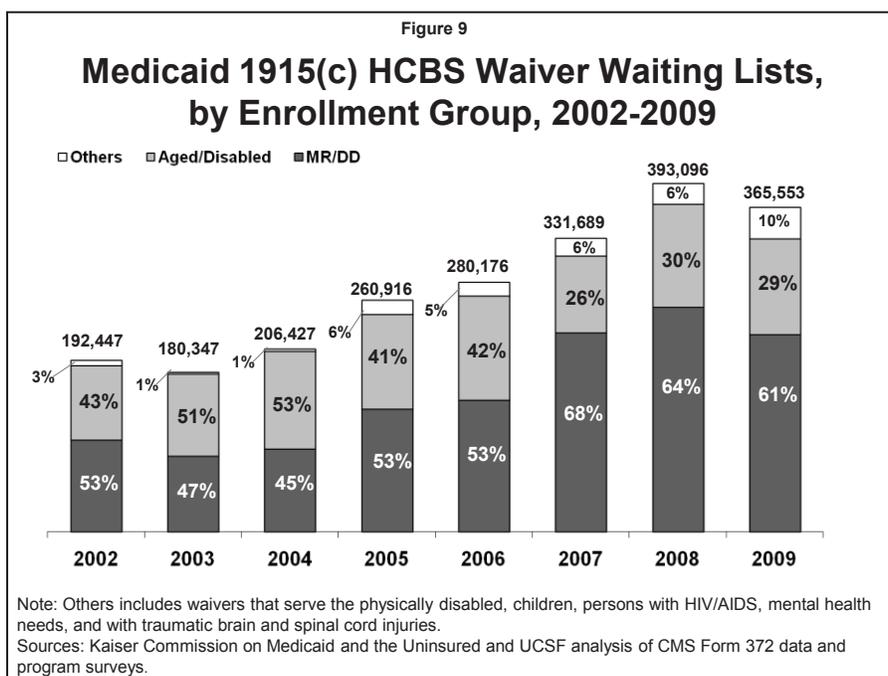


Functional Eligibility. Another way states can limit eligibility for home and community-based service waivers is by setting functional eligibility criteria that are stricter than those used for care in a nursing facility. For example, a state could require an individual to exhibit difficulty in performing 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 11 waivers (4 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, Indiana, Kansas, New York, Texas and Utah.

Cost Controls. More than four-fifths of all waiver states (88% or 43 states) utilized some form of cost controls above and beyond the federally mandated cost neutrality formula in 2009. Many states used a mixture of fixed expenditure caps, service provision and hourly caps, and geographic limits within the states (Table 9). Almost half of the states with waiver cost controls (18 of 43 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 2009, 94 waivers in 36 states allowed some form of consumer direction while 15 waivers in 7 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 2009, 39 states reported waiting lists and 10 states reported no waiting lists (Table 11). In 2009, there were 139 waivers with waiting lists with 365,553 individuals on waiver waiting lists. Waivers for the MR/DD population had the greatest number of individuals on waiting lists (221,898) followed by waivers serving the aged and aged/disabled (107,563) (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 2008, the number of individuals on waiver waiting lists declined by 7 percent, the first decline since 2003. Although there was a slight decline in the number of persons on wait lists, the fact that almost a quarter of a million persons are on MR/DD waiver wait lists and more than 100,000 persons continue to be on aged/disabled waiver wait lists illustrate the immense demand for such services above and beyond the current capacity. This decline in persons on wait lists came just as the number of slots available for waiver services also declined (by 1 percent). However, the increase in the number of total waiting lists (from 121 to 139) indicates the widespread and national nature of such wait lists.

Persons on MR/DD waiver waiting lists made up 61 percent of the total persons on waiver waiting lists while persons on aged and aged/disabled waivers made up 29 percent of total persons on waiting lists. Due to the varying number of waiver slots available for each enrollment group, the average length of time an individual spends on a waiting list also varied by type of population, from 6 months for aged to 24 and 35 months for children's and MR/DD waivers (respectively), with an average national wait time of 21 months. (Table 11)

In 2009, 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 (60%) 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). Eighty-nine 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 2009, we continued our survey of all Medicaid home health and state plan personal care program 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”) and those on the Early Periodic Screening, Diagnostic and Treatment (EPSDT) program to receive services under these programs. In 2009, 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 either the medically needy or those on the EPSDT program or both to participate in the programs (Table 9). In 2009, 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 2009, their response to the policy survey were 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 (32%) and 12 states (35%) respectively. Other than skilled nursing and assistance with activities of daily living (ADLs), 17 states (33%) provided assistance with instrumental activities of daily living (IADLs) in their home health program. In addition, more than 90 percent of states also provided some form of therapy, such as physical, occupational or speech but only 10 states (20%) 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 14 states (41%) 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 2009 while 56 percent of all states with optional state plan personal care programs (19 states) used cost control limits. Among states with the optional state plan personal care program, only Maryland used a combination of expenditure and service limits. None of the home health states reported using more than one form of cost control (expenditure or service limits). Service limitations were the most popular form of cost control among home health states with 81 percent of cost control states using such limits. Among personal care states with controls, 84 percent used service limitations as their only form of cost controls (Table 9).

Consumer Direction. In 2009, the percentage of home health programs allowing consumer direction within their program was only 10 percent (5 states). In contrast, 24 percent of states (8 states) with the optional state plan personal care program allowed consumer direction. Consumer direction was allowed in most waiver states, with 76 percent of waiver states (37 states) allowing or requiring consumer direction in at least some of their waivers in 2009 (Table 9).

Provider Reimbursement. The average reimbursement that states provided to home health agencies was \$86.96 per home health visit in 2009, an increase from \$73.30 in 2008. In states that paid registered nurses (RNs) or home health aides (HHA) directly or set their reimbursement rates, the average rate for RNs was \$96.46 per visit and \$46.56 per visit for HHAs (Table 12). In the optional state plan personal care program, the average rate paid to agencies providing personal care was \$17.60 per hour in 2009, 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 \$11.28 per hour in 2009 (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 consumer preferences for alternatives to institutional care and federal policies by expanding Medicaid home and community-based (HCBS) programs. In 2007, the number of Medicaid enrollees receiving HCBS services grew to more than 2.8 million, a 0.3 percent increase over the previous year, reversing a slight decline. Although the number of Medicaid enrollees in HCBS waivers also increased in 2009, the vast wait lists of more than 300,000 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 setting.

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 able 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 mandated by the ACA through the expansion and enhancement of the Money Follows the Person grants and support for Section 1115 waivers.⁴

Even as the economic outlook improves, the continuing pressure on state finances and budgets will mean states continue to face 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 from a sluggish economy.³ 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 changes in Medicaid eligibility as well as allowing for waiver consolidations.⁴ 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. The increased use of Section 1115 waivers in states such as Vermont to serve long term care participants, and new efforts to include long-term care services in managed care arrangements, is also an important initiative to evaluate. 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 Terence Ng and Charlene Harrington from the University of California, San Francisco (UCSF) with Jhamirah Howard from the Kaiser Commission on Medicaid and the Uninsured, Kaiser Family Foundation. All findings are drawn from the researchers' analysis of CMS Form 372 data and their annual surveys of the Medicaid 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/ffd/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. *Hoping for Economic Recovery, Preparing for Health Reform: A Look at Medicaid Spending, Coverage and Policy Trends*. Kaiser Commission on Medicaid and the Uninsured, September 2010. <http://www.kff.org/medicaid/upload/8105.pdf>

⁴ Vernon Smith, et. al. *Hoping for Economic Recovery, Preparing for Health Reform: A Look at Medicaid Spending, Coverage and Policy Trends*. Kaiser Commission on Medicaid and the Uninsured, September 2010. <http://www.kff.org/medicaid/upload/8105.pdf>

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, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Total	1,896,065	2,051,838	2,128,146	2,373,087	2,554,235	2,651,591	2,845,301	2,805,709	2,815,319	0%
AK	3,407	3,973	4,583	5,328	6,365	8,243	8,915	8,032	8,184	2%
AL	17,719	18,042	19,455	19,235	19,766	19,723	20,330	20,823	21,327	2%
AR	38,418	37,073	36,498	34,414	33,506	33,970	34,174	34,559	32,896	-5%
AZ	17,241	19,185	22,296	24,685	27,545	29,934	31,197	32,358	33,891	5%
CA	318,608	346,640	335,250	421,556	446,510	454,476	482,776	493,315	516,299	5%
CO	27,047	28,931	32,476	34,293	33,615	34,270	31,264	36,721	38,623	5%
CT	39,568	41,191	42,398	38,782	38,053	39,467	40,025	35,805	28,316	-21%
DC	4,452	4,571	4,299	4,238	5,081	5,574	6,818	7,579	9,027	19%
DE	2,709	2,755	3,128	3,258	3,794	4,162	4,070	4,224	4,339	3%
FL	59,768	68,611	75,528	84,974	85,604	87,836	94,323	99,857	100,590	1%
GA	25,956	24,420	28,111	33,513	35,517	38,165	38,136	33,034	30,635	-7%
HI	2,546	2,816	6,391	6,547	6,277	4,643	5,663	6,060	6,582	9%
IA	26,771	27,790	30,267	32,968	37,087	42,110	42,618	36,259	38,517	6%
ID	6,265	8,765	10,579	10,754	13,021	15,827	16,552	17,004	17,709	4%
IL	69,194	72,874	83,905	94,244	111,227	118,960	142,887	143,955	173,387	20%
IN	14,030	13,728	13,360	16,221	19,601	22,413	21,318	22,271	24,476	10%
KS	18,185	21,296	22,356	24,343	25,338	27,767	29,213	30,206	30,752	2%
KY	34,783	36,025	40,322	41,654	42,514	39,063	37,337	33,828	33,053	-2%
LA	14,508	18,928	15,662	16,271	18,258	24,126	26,001	27,758	30,970	12%
MA	45,926	48,244	47,772	47,002	48,196	46,212	50,668	52,093	53,331	2%
MD	15,717	17,283	18,772	17,170	20,215	19,478	23,502	24,541	25,177	3%
ME	11,755	10,624	8,462	8,890	13,963	14,920	15,012	16,091	15,981	-1%
MI	65,841	69,987	74,466	74,784	78,884	79,901	79,275	80,200	81,402	1%
MN	34,603	39,726	47,434	50,609	51,577	56,005	59,325	65,003	69,647	7%
MO	71,263	77,133	80,314	83,734	83,771	88,565	89,244	86,348	83,068	-4%
MS	8,243	10,279	18,662	21,844	23,613	23,885	23,584	22,166	22,524	2%
MT	6,241	6,504	6,532	6,705	6,525	7,303	7,566	7,559	7,831	4%
NC	36,189	40,211	42,680	76,100	84,254	95,880	110,891	117,467	115,123	-2%
ND	3,169	3,412	2,713	3,171	4,126	5,159	5,511	6,401	6,487	1%
NE	8,374	11,247	12,372	12,255	14,547	15,065	17,271	17,942	19,031	6%
NH	13,779	13,875	6,837	7,602	8,048	8,152	7,769	8,059	8,636	7%
NJ	47,616	47,827	36,109	43,290	48,120	46,973	49,379	52,377	55,414	6%
NM	7,574	9,120	7,784	11,503	15,121	15,936	16,667	18,208	20,210	11%
NV	2,894	3,297	4,992	6,039	6,914	8,807	10,165	11,872	11,795	-1%
NY	257,850	254,556	248,277	249,680	250,697	271,682	271,793	281,627	277,317	-2%
OH	60,386	80,754	63,377	74,481	133,828	143,989	83,281	88,866	89,848	1%
OK	21,041	29,697	30,072	31,906	28,685	27,556	31,255	33,538	36,037	7%
OR	33,644	37,852	41,879	45,557	43,361	42,487	43,196	43,607	44,437	2%
PA	28,525	31,615	55,193	72,088	48,173	53,897	59,938	76,674	77,073	1%
RI	8,422	7,404	8,864	6,039	6,436	6,919	7,226	7,697	8,304	8%
SC	30,280	29,825	29,488	31,595	27,766	27,119	27,403	27,195	29,459	8%
SD	8,973	8,733	8,775	9,197	9,255	9,769	9,646	9,862	10,075	2%
TN	10,416	10,643	10,606	11,198	12,573	17,735	19,317	19,871	21,012	6%
TX	181,003	215,279	248,318	269,324	309,191	291,625	427,907	319,786	254,202	-21%
UT	4,856	5,822	6,260	6,029	6,896	8,942	8,903	8,790	9,510	8%
VA	22,617	21,708	20,495	20,610	20,428	20,536	22,735	24,337	25,416	4%
VT	5,912	6,338	6,801	8,718	8,373	9,070	9,559	5,958	6,102	2%
WA	45,087	48,247	50,757	53,601	63,689	64,336	67,668	69,022	69,810	1%
WI	41,582	41,688	39,443	47,268	49,148	53,940	57,055	58,048	60,578	4%
WV	12,596	12,687	13,837	14,531	15,664	15,388	14,916	16,524	16,335	-1%
WY	2,516	2,607	2,939	3,289	3,519	3,631	4,058	4,328	4,574	6%

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, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Total	679,671	703,908	704,631	766,321	851,260	876,591	864,157	879,210	813,848	-7%
AK	519	288	261	232	286	273	390	373	348	-7%
AL	7,564	7,801	7,924	7,008	6,576	6,345	6,757	6,389	6,513	2%
AR	10,039	8,950	8,228	7,189	6,772	6,642	6,788	6,505	6,065	-7%
AZ	17,241	19,185	22,296	24,685	27,545	29,934	31,197	32,358	33,891	5%
CA	99,938	90,478	81,250	77,834	89,436	87,027	88,659	87,656	86,543	-1%
CO	7,120	6,741	8,551	8,789	7,326	8,275	8,687	9,430	10,412	10%
CT	25,753	26,372	26,619	22,143	20,933	21,446	21,753	22,217	14,394	-35%
DC	2,799	2,802	2,349	2,030	2,124	2,360	2,855	3,406	4,090	20%
DE	1,120	985	1,072	989	1,324	1,601	1,428	1,467	1,324	-10%
FL	14,793	14,192	14,324	15,305	17,476	19,962	21,192	21,149	18,830	-11%
GA	9,330	7,705	7,309	8,827	10,913	13,102	14,014	8,731	6,411	-27%
HI	609	555	3,478	3,239	2,726	585	1,300	1,469	1,532	4%
IA	17,616	17,132	17,939	18,670	20,548	23,346	24,558	12,835	13,039	2%
ID	2,518	2,992	3,164	1,999	1,794	3,295	3,326	3,321	3,669	10%
IL	30,092	30,373	37,718	41,546	51,060	53,932	74,236	72,933	102,113	40%
IN	9,694	8,790	8,154	9,232	8,235	8,939	7,834	8,307	8,353	1%
KS	1,443	2,830	2,597	2,716	6,688	7,152	5,865	5,364	4,888	-9%
KY	20,326	20,280	22,916	23,168	24,636	23,702	22,415	19,261	18,528	-4%
LA	10,751	14,371	10,560	10,836	11,051	11,662	12,187	11,986	11,704	-2%
MA	26,000	25,000	22,865	20,177	19,521	16,498	17,875	17,591	17,214	-2%
MD	6,696	7,469	7,639	3,291	3,598	1,245	4,393	4,176	3,312	-21%
ME	6,947	5,515	3,234	3,050	3,140	2,875	2,986	3,695	3,091	-16%
MI	7,286	4,145	4,772	5,720	8,301	7,080	6,573	6,551	5,996	-8%
MN	8,433	9,488	8,894	7,878	5,174	5,349	5,229	5,965	6,032	1%
MO	5,997	6,242	6,043	6,806	7,237	7,246	7,739	6,960	6,964	0%
MS	5,228	5,639	7,812	9,283	10,351	9,472	9,044	8,223	7,949	-3%
MT	982	820	571	540	456	473	442	414	442	7%
NC	10,665	11,590	12,468	32,487	33,206	35,871	38,670	40,313	40,517	1%
ND	963	1,092	257	205	803	899	521	813	769	-5%
NE	2,738	4,350	4,812	5,193	5,602	5,532	7,539	7,700	8,184	6%
NH	9,684	9,408	1,953	2,177	2,300	2,389	2,841	2,694	2,698	0%
NJ	14,433	12,910	4,541	10,219	10,896	11,322	11,136	12,653	13,564	7%
NM	4,206	4,518	530	487	609	391	431	447	429	-4%
NV	350	400	1,453	1,455	1,551	794	1,294	2,248	1,781	-21%
NY	111,014	103,402	93,517	92,715	89,844	110,910	109,244	117,401	113,603	-3%
OH	26,523	45,953	32,810	34,868	89,857	96,408	31,171	32,215	26,580	-17%
OK	3,187	3,423	3,630	3,735	3,006	3,841	5,129	5,233	5,918	13%
OR	756	889	1,719	2,245	1,165	1,010	819	3,341	4,609	38%
PA	11,579	8,601	24,160	36,381	8,071	9,171	9,359	23,716	24,521	3%
RI	3,227	1,805	2,847	1,000	1,365	1,588	1,658	1,546	1,566	1%
SC	10,256	9,267	8,825	11,100	7,849	7,006	7,062	7,598	7,621	0%
SD	5,480	5,212	4,729	4,963	5,013	5,236	5,103	5,036	4,963	-1%
TN	5,560	5,733	5,616	6,300	7,648	12,655	12,539	11,875	11,632	-2%
TX	78,061	104,292	129,559	157,095	186,870	170,881	187,099	192,421	119,846	-38%
UT	1,135	1,370	1,476	759	1,488	2,214	2,121	1,976	2,111	7%
VA	6,374	6,031	4,970	4,468	3,831	2,890	3,299	4,055	3,432	-15%
VT	3,120	3,271	3,376	3,434	3,501	3,611	3,854	3,842	3,737	-3%
WA	3,950	3,501	3,818	3,410	3,231	2,858	3,597	3,703	3,317	-10%
WI	7,526	7,664	6,765	6,180	5,903	7,006	7,430	6,742	6,204	-8%
WV	1,626	1,656	1,785	1,749	1,865	1,754	1,954	2,343	1,989	-15%
WY	424	430	476	514	559	536	565	567	610	8%

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

Table 1C: Medicaid Personal Care Services Participants, by State, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Total	528,412	578,207	582,298	683,067	720,385	761,308	918,293	814,589	826,251	1%
AK	1,242	1,456	1,584	1,955	2,742	4,679	4,960	3,904	3,705	-5%
AL										
AR	18,358	17,716	16,823	15,870	15,499	15,503	15,452	15,160	14,223	-6%
AZ										
CA	176,822	211,619	203,345	283,750	288,000	295,049	313,893	329,893	345,507	5%
CO										
CT										
DC	1,624	1,625	1,649	1,710	2,352	2,432	2,522	2,498	2,365	-5%
DE	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	12,033	-2%
GA										
HI										
IA										
ID	2,196	1,921	1,823	2,253	3,377	3,614	3,601	3,777	3,773	0%
IL										
IN										
KS									18	
KY										
LA						2	4,400	6,568	8,625	31%
MA	3,718	5,666	6,938	9,000	10,570	11,716	13,767	14,200	15,109	6%
MD	4,627	4,677	4,704	4,832	4,743	4,603	4,643	4,474	4,385	-2%
ME	1,092	1,289	1,388	1,894	6,627	7,861	7,965	8,362	8,654	3%
MI	43,394	46,309	47,920	51,425	53,351	54,986	55,158	56,210	57,980	3%
MN	7,111	7,317	7,773	7,506	6,302	8,329	9,940	10,236	11,325	11%
MO	36,575	39,203	41,111	43,964	44,835	49,295	49,481	47,435	46,969	-1%
MS										
MT	2,765	2,794	2,925	2,996	2,864	2,990	3,127	3,117	3,095	-1%
NC	9,085	11,236	12,667	27,064	34,058	41,911	50,818	53,141	49,877	-6%
ND				450	450	777	1,362	1,896	1,872	-1%
NE	862	1,109	1,168	1,208	1,301	1,356	1,549	1,680	1,723	3%
NH	122	124	38	35	26	25	25	21	16	-24%
NJ	19,704	20,592	15,639	16,430	17,707	18,987	20,884	21,198	21,582	2%
NM		883	3,170	6,357	8,960	9,525	9,614	10,477	11,769	12%
NV	491	449	795	1,501	2,038	4,408	4,991	5,383	5,663	5%
NY	89,577	88,788	88,370	84,879	83,846	85,613	84,270	82,801	80,099	-3%
OH										
OK	6,159	7,473	7,011	10,000	7,000	4,342	5,505	4,077	3,303	-19%
OR	1,265	2,070	2,678	1,920	2,376	4,495	5,086	3,746	3,609	-4%
PA										
RI	0	0	0	0	0	0	0	0	0	
SC										
SD	886	994	1,015	1,057	948	923	901	936	986	5%
TN										
TX	67,661	70,284	77,824	62,366	66,967	71,381	187,099	64,425	59,025	-8%
UT	181	279	318	348	450	1,787	1,755	1,674	1,765	5%
VA										
VT				1,563	1,222	1,543	1,896	2,116	2,365	12%
WA	7,625	6,514	7,208	11,000	21,436	22,390	22,738	23,988	25,152	5%
WI	11,067	10,508	10,587	10,408	10,474	11,123	12,540	13,255	13,653	3%
WV	5,686	5,849	5,312	4,535	5,205	4,945	4,371	5,688	6,026	6%
WY										

Notes:

Personal care services are an optional benefit. In 2007, 32 states reported personal care services participants. Blank cells mean no program offered. 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, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Total	687,982	769,723	841,217	923,699	982,590	1,013,692	1,062,851	1,111,910	1,175,220	6%
AK	1,646	2,229	2,738	3,141	3,337	3,291	3,565	3,755	4,131	10%
AL	10,155	10,241	11,531	12,227	13,190	13,378	13,573	14,434	14,814	3%
AR	10,021	10,407	11,447	11,355	11,235	11,825	11,934	12,894	12,608	-2%
AZ										
CA	41,848	44,543	50,655	59,972	69,074	72,400	80,224	75,766	84,249	11%
CO	19,927	22,190	23,925	25,504	26,289	25,995	22,577	27,291	28,211	3%
CT	13,815	14,819	15,779	16,639	17,120	18,021	18,272	13,588	13,922	2%
DC	29	144	301	498	605	782	1,441	1,675	2,572	54%
DE	1,589	1,770	2,056	2,269	2,470	2,561	2,642	2,757	3,015	9%
FL	36,458	44,956	50,689	54,878	53,469	53,156	59,151	66,455	69,727	5%
GA	16,626	16,715	20,802	24,686	24,604	25,063	24,122	24,303	24,224	0%
HI	1,937	2,261	2,913	3,308	3,551	4,058	4,363	4,591	5,050	10%
IA	9,155	10,658	12,328	14,298	16,539	18,764	18,060	23,424	25,478	9%
ID	1,551	3,852	5,592	6,502	7,850	8,918	9,625	9,906	10,267	4%
IL	39,102	42,501	46,187	52,698	60,167	65,028	68,651	71,022	71,274	0%
IN	4,336	4,938	5,206	6,989	11,366	13,474	13,484	13,964	16,123	15%
KS	16,742	18,466	19,759	21,627	18,650	20,615	23,348	24,842	25,846	4%
KY	14,457	15,745	17,406	18,486	17,878	15,361	14,922	14,567	14,525	0%
LA	3,757	4,557	5,102	5,435	7,207	12,462	9,414	9,204	10,641	16%
MA	16,208	17,578	17,969	17,825	18,105	17,998	19,026	20,302	21,008	3%
MD	4,394	5,137	6,429	9,047	11,874	13,630	14,466	15,891	17,480	10%
ME	3,716	3,820	3,840	3,946	4,196	4,184	4,061	4,034	4,236	5%
MI	15,161	19,533	21,774	17,639	17,232	17,835	17,544	17,439	17,426	0%
MN	19,059	22,921	30,767	35,225	40,101	42,327	44,156	48,802	52,290	7%
MO	28,691	31,688	33,160	32,964	31,699	32,024	32,024	31,953	29,135	-9%
MS	3,015	4,640	10,850	12,561	13,262	14,413	14,540	13,943	14,575	5%
MT	2,494	2,890	3,036	3,169	3,205	3,840	3,997	4,028	4,294	7%
NC	16,439	17,385	17,545	16,549	16,990	18,098	21,403	24,013	24,729	3%
ND	2,206	2,320	2,456	2,516	2,873	3,483	3,628	3,692	3,846	4%
NE	4,774	5,788	6,392	5,854	7,644	8,177	8,183	8,562	9,124	7%
NH	3,973	4,343	4,846	5,390	5,722	5,738	4,903	5,344	5,922	11%
NJ	13,479	14,325	15,929	16,641	19,517	16,664	17,359	18,526	20,268	9%
NM	3,368	3,719	4,084	4,659	5,552	6,020	6,622	7,284	8,012	10%
NV	2,053	2,448	2,744	3,083	3,325	3,605	3,880	4,241	4,351	3%
NY	57,259	62,366	66,390	72,086	77,007	75,159	78,279	81,425	83,615	3%
OH	33,863	34,801	30,567	39,613	43,971	47,581	52,110	56,651	63,268	12%
OK	11,695	18,801	19,431	18,171	18,679	19,373	20,621	24,228	26,816	11%
OR	31,623	34,893	37,482	41,392	39,820	36,982	37,291	36,520	36,219	-1%
PA	16,946	23,014	31,033	35,707	40,102	44,726	50,579	52,958	52,552	-1%
RI	5,195	5,599	6,017	5,039	5,071	5,331	5,568	6,151	6,738	10%
SC	20,024	20,558	20,663	20,495	19,917	20,113	20,341	19,597	21,838	11%
SD	2,607	2,527	3,031	3,177	3,294	3,610	3,642	3,890	4,126	6%
TN	4,856	4,910	4,990	4,898	4,925	5,080	6,778	7,996	9,380	17%
TX	35,281	40,703	40,935	49,863	55,354	49,363	53,709	62,940	75,331	20%
UT	3,540	4,173	4,466	4,922	4,958	4,941	5,027	5,140	5,634	10%
VA	16,243	15,677	15,525	16,142	16,597	17,646	19,436	20,282	21,984	8%
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	0%
WI	22,989	23,516	22,091	30,680	32,771	35,811	37,085	38,051	40,721	7%
WV	5,284	5,182	6,740	8,247	8,594	8,689	8,591	8,493	8,320	-2%
WY	2,092	2,177	2,463	2,775	2,960	3,095	3,493	3,761	3,964	5%

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, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Total	\$17,191,159,865	\$19,441,712,416	\$22,080,281,206	\$25,096,237,977	\$28,267,107,989	\$32,077,389,270	\$35,243,167,959	\$38,266,844,351	\$41,598,842,201	9%
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	-1%
AL	\$151,379,502	\$157,186,412	\$167,443,330	\$208,950,350	\$212,282,000	\$208,214,211	\$273,706,696	\$297,316,374	\$333,464,746	12%
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	0%
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	13%
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	\$5,848,299,340	17%
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	\$511,178,101	7%
CT	\$489,485,893	\$521,869,339	\$574,720,005	\$619,224,038	\$669,221,314	\$677,714,199	\$701,998,029	\$336,906,774	\$304,957,562	-9%
DC	\$13,583,477	\$14,352,419	\$15,456,361	\$20,131,053	\$26,774,769	\$31,255,169	\$38,495,902	\$50,041,035	\$81,334,950	63%
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	\$89,686,173	3%
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	\$1,245,746,991	12%
GA	\$179,626,943	\$201,434,029	\$220,292,847	\$314,867,191	\$320,869,639	\$323,004,902	\$332,942,801	\$395,927,866	\$306,970,606	-22%
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	3%
IA	\$131,940,852	\$152,718,538	\$182,056,614	\$214,269,060	\$251,675,258	\$251,540,027	\$352,321,149	\$410,093,677	\$453,766,201	11%
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	\$169,512,816	8%
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	13%
IN	\$132,015,293	\$152,777,006	\$107,738,424	\$245,868,088	\$372,148,363	\$471,503,989	\$488,512,720	\$496,083,337	\$556,511,007	12%
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	11%
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	6%
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	24%
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	-2%
MD	\$227,115,049	\$251,869,746	\$282,708,591	\$286,278,982	\$375,900,068	\$460,525,684	\$516,094,476	\$532,772,084	\$548,037,375	3%
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	7%
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	\$712,506,265	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	\$1,608,529,202	7%
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	15%
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	15%
MT	\$60,696,538	\$70,340,045	\$78,382,219	\$85,252,663	\$88,122,144	\$97,642,250	\$105,414,423	\$111,499,052	\$115,382,033	3%
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	10%
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	7%
NE	\$100,011,740	\$121,727,696	\$145,614,364	\$150,870,673	\$181,539,947	\$195,652,635	\$215,597,233	\$226,641,718	\$248,176,873	10%
NH	\$124,053,331	\$126,288,174	\$139,927,822	\$146,442,215	\$153,023,854	\$157,268,040	\$161,011,468	\$168,966,725	\$180,244,054	7%
NJ	\$537,005,449	\$558,205,043	\$604,818,677	\$630,458,367	\$741,789,587	\$716,998,696	\$760,659,698	\$765,032,808	\$781,497,984	2%
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	7%
NV	\$19,999,536	\$26,912,584	\$39,621,561	\$55,810,256	\$61,185,626	\$87,594,093	\$95,279,846	\$127,219,404	\$143,661,945	13%
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	\$8,434,318,334	9%
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	\$1,488,507,089	19%
OK	\$205,068,002	\$231,706,553	\$286,103,374	\$333,223,397	\$336,358,287	\$298,367,460	\$337,313,036	\$390,548,854	\$438,470,850	12%
OR	\$346,481,134	\$425,896,091	\$481,431,288	\$545,858,372	\$570,405,742	\$561,005,749	\$586,982,775	\$600,838,172	\$640,195,388	7%
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%
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	11%

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % 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	19%
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	\$92,966,690	5%
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	9%
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	\$2,025,575,781	-2%
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	\$139,469,495	4%
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	17%
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	-6%
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	7%
WI	\$482,343,383	\$511,203,312	\$553,114,838	\$688,550,636	\$805,316,425	\$902,982,327	\$986,359,054	\$1,069,318,363	\$1,116,212,173	4%
WV	\$141,359,599	\$150,528,685	\$169,878,918	\$190,140,071	\$215,465,861	\$239,216,629	\$264,715,212	\$269,684,140	\$302,371,882	12%
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	14%

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

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Total	\$2,094,094,893	\$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	\$4,878,745,565	6%
AK	\$736,927	\$708,268	\$718,783	\$682,373	\$847,971	\$745,169	\$1,221,230	\$1,165,161	\$1,155,088	-1%
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	26%
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	-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	\$793,660,178	13%
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	-1%
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	-3%
CT	\$120,335,835	\$130,897,232	\$147,822,566	\$159,091,638	\$179,555,091	\$173,256,410	\$178,419,015	\$194,779,575	\$144,861,753	-26%
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	15%
DE	\$7,045,021	\$5,422,921	\$5,422,921	\$3,407,683	\$3,484,588	\$3,578,162	\$3,699,391	\$4,269,654	\$5,084,817	19%
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	\$73,978,592	1%
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	-17%
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	11%
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	9%
ID	\$5,693,600	\$7,100,000	\$7,000,000	\$3,696,123	\$3,447,052	\$6,361,557	\$6,773,303	\$7,504,200	\$7,446,354	-1%
IL	\$50,721,427	\$57,159,512	\$66,217,407	\$73,576,878	\$91,332,670	\$91,226,131	\$102,727,920	\$51,671,881	\$137,931,890	167%
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	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	-10%
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	12%
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	6%
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	10%
MD	\$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	-21%
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	13%
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	-12%
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	\$8,620,133	6%
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%
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	-6%
MT	\$1,340,000	\$760,000	\$782,078	\$778,164	\$538,554	\$494,040	\$487,735	\$446,627	\$483,876	8%
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	3%
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%
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	5%
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	21%
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	6%
NM	\$1,943,102	\$1,849,000	\$1,638,000	\$1,082,000	\$537,793	\$314,941	\$385,628	\$451,038	\$440,803	-2%
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	\$3,127,858	43%
NY	\$575,984,205	\$607,673,981	\$634,992,137	\$660,137,875	\$704,235,427	\$1,342,916,050	\$1,424,463,030	\$1,682,697,068	\$1,836,285,493	9%
OH	\$24,011,401	\$48,600,238	\$38,695,248	\$38,713,335	\$114,662,541	\$132,313,455	\$83,193,111	\$98,578,936	\$93,007,771	-6%
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	33%
OR	\$459,711	\$674,325	\$693,000	\$983,876	\$1,006,080	\$1,033,097	\$1,068,099	\$543,768	\$474,905	-13%
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	15%
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	-5%

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % 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	16%
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	19%
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	-5%
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	\$422,081,477	-12%
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%
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%
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	-19%
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	-6%
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	-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	-13%
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	25%

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

Table 2C: Medicaid Personal Care Services Expenditures, by State, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Total	\$4,050,593,555	\$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	\$9,507,503,990	10%
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	-6%
AL	\$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	-4%
AZ	\$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	18%
CA	\$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	-5%
CO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%
CT	\$10,326,059	\$11,473,399	\$12,748,241	\$34,647,505	\$35,127,374	\$35,264,090	\$33,411,364	\$29,285,951	\$30,654,633	5%
DC	\$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	6%
DE										
FL										
GA										
HI										
IA										
ID										
IL										
IN									\$56,121	n/a
KS										
KY										
LA						\$1,332	\$33,519,293	\$72,266,870	\$121,164,204	68%
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	5%
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	7%
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	4%
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	16%
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	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	10%
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	\$26,036,760	3%
NC	\$73,963,864	\$92,949,966	\$113,353,293	\$153,829,363	\$190,808,485	\$221,038,726	\$286,653,350	\$311,068,834	\$301,391,101	-3%
ND				\$1,960,000	\$2,004,233	\$4,555,927	\$5,314,206	\$10,949,487	\$11,366,625	4%
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	7%
NH	\$2,554,884	\$2,900,000	\$685,648	\$797,312	\$653,552	\$498,912	\$510,956	\$472,197	\$494,938	5%
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	0%
NM		\$5,055,523	\$52,373,383	\$126,436,727	\$159,391,546	\$180,888,366	\$150,525,877	\$167,269,434	\$190,766,084	14%
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	20%
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	4%
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	\$10,344,052	-13%
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	-3%
PA										
RI	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
SC										
SD	\$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	8%
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	-7%
UT	\$292,587	\$476,609	\$580,356	\$661,353	\$846,589	\$1,271,532	\$1,082,312	\$1,204,294	\$1,453,068	21%
VA										
VT				\$6,103,996	\$8,511,412	\$11,744,955	\$15,743,720	\$17,698,983	\$17,653,126	0%
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	12%
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	3%
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	36%
WY										

Notes: Personal care services are an optional benefit. In 2007, 32 states reported personal care services expenditures. Blank cells mean no program offered. Two states (DE and RI) were approved by CMS to offer personal care services but did not report expenditures during the period.

** Average change between 2004 and 2007 for LA is 838,849%, which is a 839 fold average increase.

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

Table 2D: Medicaid 1915(c) HCBS Waivers Expenditures, by State, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Total	\$11,016,471,417	\$12,604,706,317	\$14,346,414,868	\$16,922,914,701	\$18,943,750,971	\$20,820,272,012	\$23,179,389,545	\$25,007,174,632	\$27,212,592,646	
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	3%
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	\$312,664,746	11%
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	2%
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	\$1,675,560,117	17%
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	\$422,811,353	9%
CO	\$369,150,058	\$390,972,107	\$426,897,439	\$460,132,400	\$489,666,223	\$504,457,789	\$523,579,014	\$142,127,199	\$160,095,809	13%
DC	\$51,524	\$373,019	\$1,685,886	\$3,341,002	\$4,340,218	\$8,218,168	\$14,678,400	\$26,600,937	\$56,360,416	112%
DE	\$34,407,570	\$40,200,218	\$47,277,135	\$52,832,781	\$59,636,812	\$63,762,706	\$70,356,626	\$82,516,734	\$84,601,356	3%
FL	\$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	13%
GA	\$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	-23%
HI	\$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	3%
IA	\$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	11%
ID	\$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	9%
IL	\$295,764,229	\$331,945,970	\$420,451,704	\$500,950,399	\$589,586,602	\$672,253,974	\$766,501,588	\$841,043,796	\$868,373,560	3%
IN	\$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	12%
KS	\$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	12%
KY	\$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	6%
LA	\$77,970,290	\$83,648,777	\$129,621,181	\$145,000,221	\$174,795,319	\$188,006,733	\$278,972,369	\$283,783,624	\$323,634,903	14%
MA	\$427,737,929	\$469,647,945	\$606,938,021	\$547,729,512	\$556,404,686	\$598,623,057	\$644,221,852	\$701,179,731	\$664,087,272	-5%
MD	\$158,793,428	\$179,364,396	\$203,331,462	\$261,484,932	\$352,527,349	\$437,513,615	\$492,809,107	\$508,706,175	\$523,089,236	3%
ME	\$119,480,293	\$135,025,230	\$151,124,842	\$174,667,285	\$201,943,738	\$232,426,662	\$225,961,074	\$248,270,455	\$266,956,765	8%
MI	\$321,580,363	\$498,262,891	\$423,063,499	\$440,192,601	\$329,268,471	\$397,413,081	\$421,876,305	\$443,889,455	\$454,381,262	2%
MN	\$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	\$1,403,574,737	7%
MO	\$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	18%
MS	\$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	17%
MT	\$41,729,278	\$50,378,714	\$57,251,858	\$60,544,916	\$66,283,590	\$75,248,210	\$79,968,997	\$85,746,098	\$88,861,397	4%
NC	\$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	19%
ND	\$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	9%
NE	\$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	10%
NH	\$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	6%
NJ	\$281,733,202	\$311,681,903	\$356,508,244	\$362,542,767	\$425,146,408	\$416,224,018	\$452,511,756	\$468,061,437	\$482,341,012	3%
NM	\$119,179,805	\$132,616,405	\$155,840,070	\$188,352,745	\$226,940,099	\$262,637,242	\$271,535,486	\$280,294,695	\$288,219,694	3%
NV	\$15,069,944	\$20,992,479	\$28,619,364	\$33,672,158	\$35,241,164	\$42,242,644	\$55,387,265	\$70,761,928	\$75,530,580	7%
NY	\$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	\$4,273,549,446	12%
OH	\$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	22%
OK	\$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	13%
OR	\$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	7%
PA	\$592,392,569	\$702,415,951	\$854,576,586	\$1,019,513,739	\$1,147,196,400	\$1,268,108,625	\$1,427,006,256	\$1,666,701,346	\$1,658,048,927	-1%
RI	\$109,675,766	\$167,166,803	\$185,539,252	\$187,055,575	\$231,671,213	\$239,288,962	\$239,603,623	\$257,208,854	\$286,498,102	11%

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % 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	20%
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	\$86,573,396	4%
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	15%
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	\$1,153,505,761	5%
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	\$127,366,690	3%
VA	\$211,170,839	\$241,191,807	\$277,920,353	\$326,029,798	\$359,040,105	\$358,320,422	\$426,493,335	\$524,146,737	\$616,209,472	18%
VT	\$67,769,248	\$78,280,309	\$90,035,911	\$101,682,916	\$109,732,136	\$124,510,224	\$120,845,162			
WA	\$353,552,200	\$436,695,917	\$496,477,531	\$519,687,048	\$534,670,046	\$483,394,148	\$651,600,018	\$702,137,113	\$740,801,670	6%
WI	\$387,821,126	\$412,703,365	\$430,262,589	\$562,352,568	\$673,787,880	\$760,421,086	\$838,967,787	\$913,728,678	\$957,714,188	5%
WV	\$110,279,416	\$120,026,543	\$140,234,317	\$161,346,000	\$186,021,962	\$208,982,054	\$233,456,279	\$239,133,493	\$262,512,787	10%
WY	\$45,401,561	\$48,718,289	\$52,204,618	\$61,302,787	\$75,704,525	\$81,582,478	\$88,346,121	\$93,767,593	\$106,289,148	13%

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 3A: Total Medicaid HCBS Average Expenditures Per Person Served, by State, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Ave.	\$9,067	\$9,475	\$10,375	\$10,575	\$11,067	\$12,097	\$12,386	\$13,639	\$14,776	8%
AK	\$13,312	\$15,270	\$17,967	\$20,397	\$22,888	\$18,747	\$17,563	\$25,455	\$24,805	-3%
AL	\$8,543	\$8,712	\$8,607	\$10,863	\$10,740	\$12,027	\$13,463	\$14,278	\$15,636	10%
AR	\$3,413	\$3,638	\$4,293	\$4,700	\$4,882	\$5,235	\$5,954	\$6,832	\$7,155	5%
AZ	\$16,204	\$15,212	\$15,159	\$17,416	\$18,251	\$19,095	\$20,583	\$21,469	\$23,123	8%
CA	\$5,878	\$6,349	\$8,106	\$6,936	\$8,059	\$8,856	\$9,146	\$10,124	\$11,327	12%
CO	\$9,980	\$11,918	\$11,896	\$12,326	\$13,665	\$13,540	\$13,878	\$12,993	\$13,235	2%
CT	\$12,371	\$12,669	\$13,555	\$15,967	\$17,587	\$17,172	\$17,539	\$9,409	\$10,770	14%
DC	\$3,051	\$3,140	\$3,595	\$4,750	\$5,270	\$5,607	\$5,646	\$6,603	\$9,010	36%
DE	\$15,302	\$16,560	\$16,850	\$17,262	\$16,637	\$16,180	\$18,196	\$20,546	\$20,670	1%
FL	\$5,307	\$6,080	\$7,952	\$8,542	\$9,506	\$10,463	\$10,619	\$11,133	\$12,384	11%
GA	\$6,920	\$8,249	\$7,837	\$9,395	\$9,034	\$8,463	\$8,730	\$11,985	\$10,020	-16%
HI	\$14,054	\$15,436	\$9,122	\$11,073	\$12,538	\$23,321	\$21,339	\$21,226	\$20,130	-5%
IA	\$4,928	\$5,495	\$6,015	\$6,499	\$6,786	\$6,781	\$8,267	\$11,310	\$11,781	4%
ID	\$6,582	\$6,528	\$7,184	\$8,404	\$8,653	\$8,482	\$8,867	\$9,219	\$9,572	4%
IL	\$5,007	\$5,348	\$5,800	\$6,096	\$6,122	\$6,418	\$6,083	\$6,201	\$5,805	-6%
IN	\$9,410	\$11,129	\$8,064	\$15,157	\$18,986	\$21,037	\$22,916	\$22,275	\$22,737	2%
KS	\$13,272	\$13,074	\$13,516	\$13,224	\$13,687	\$13,110	\$12,625	\$13,276	\$14,431	9%
KY	\$4,595	\$5,470	\$5,773	\$6,057	\$5,864	\$6,275	\$7,428	\$17,870	\$19,426	9%
LA	\$6,655	\$5,517	\$9,651	\$10,416	\$11,042	\$19,962	\$23,278	\$13,805	\$15,289	11%
MA	\$12,697	\$13,548	\$14,959	\$16,446	\$16,933	\$19,141	\$18,769	\$19,866	\$19,107	-4%
MD	\$14,450	\$14,573	\$15,060	\$16,673	\$18,595	\$23,643	\$21,960	\$21,709	\$21,767	0%
ME	\$11,859	\$14,182	\$19,269	\$21,634	\$16,816	\$18,380	\$18,551	\$18,990	\$20,471	8%
MI	\$7,580	\$9,795	\$8,737	\$8,925	\$7,397	\$8,215	\$8,372	\$8,322	\$8,753	5%
MN	\$17,296	\$18,662	\$18,324	\$21,991	\$22,200	\$21,832	\$23,167	\$23,190	\$23,095	0%
MO	\$4,843	\$5,176	\$5,597	\$6,112	\$6,813	\$6,550	\$6,967	\$7,364	\$8,780	19%
MS	\$2,553	\$3,165	\$3,136	\$4,012	\$4,063	\$5,540	\$5,986	\$5,613	\$6,338	13%
MT	\$9,725	\$10,815	\$12,000	\$12,715	\$13,505	\$13,370	\$13,933	\$14,751	\$14,734	0%
NC	\$12,811	\$13,879	\$13,884	\$9,315	\$8,771	\$8,375	\$8,505	\$8,442	\$9,490	12%
ND	\$13,817	\$14,517	\$19,387	\$18,109	\$14,714	\$13,872	\$13,705	\$12,911	\$13,644	6%
NE	\$11,943	\$10,823	\$11,770	\$12,311	\$12,480	\$12,987	\$12,483	\$12,632	\$13,041	3%
NH	\$9,003	\$9,102	\$20,466	\$19,264	\$19,014	\$19,292	\$20,725	\$20,966	\$20,871	0%
NJ	\$11,278	\$11,671	\$16,750	\$14,564	\$15,415	\$15,264	\$15,405	\$14,606	\$14,103	-3%
NM	\$15,992	\$15,298	\$26,959	\$27,460	\$25,585	\$27,851	\$25,346	\$24,605	\$23,722	-4%
NV	\$6,911	\$8,163	\$7,937	\$9,242	\$8,850	\$9,946	\$9,373	\$10,716	\$12,180	14%
NY	\$14,840	\$15,566	\$17,254	\$18,621	\$20,829	\$23,495	\$25,736	\$27,519	\$30,414	11%
OH	\$6,779	\$5,872	\$6,208	\$8,478	\$6,653	\$6,800	\$12,330	\$14,019	\$16,569	18%
OK	\$9,746	\$7,802	\$9,514	\$10,444	\$11,726	\$10,828	\$10,792	\$11,645	\$12,167	4%
OR	\$10,298	\$11,252	\$11,496	\$11,982	\$13,155	\$13,204	\$13,589	\$13,778	\$14,407	5%
PA	\$21,969	\$23,249	\$16,806	\$15,971	\$24,585	\$24,368	\$24,682	\$23,552	\$23,587	0%
RI	\$13,693	\$23,112	\$21,308	\$31,477	\$36,480	\$35,109	\$33,678	\$33,862	\$34,894	3%
SC	\$5,488	\$6,594	\$7,432	\$8,197	\$9,589	\$10,192	\$10,582	\$10,346	\$11,401	10%
SD	\$5,985	\$6,628	\$7,139	\$7,416	\$7,887	\$8,717	\$8,168	\$8,989	\$9,227	3%
TN	\$13,661	\$17,999	\$20,917	\$20,721	\$19,407	\$19,420	\$26,932	\$31,947	\$32,873	3%
TX	\$5,504	\$4,889	\$5,037	\$4,528	\$4,161	\$5,916	\$4,574	\$6,462	\$7,968	23%
UT	\$14,429	\$14,685	\$15,064	\$17,476	\$16,565	\$14,068	\$14,659	\$15,330	\$14,666	-4%
VA	\$9,649	\$11,419	\$13,819	\$16,062	\$17,793	\$17,597	\$18,960	\$21,743	\$24,433	12%
VT	\$12,199	\$13,445	\$14,343	\$13,239	\$15,053	\$15,906	\$15,155	\$4,336	\$3,967	-9%
WA	\$9,149	\$9,970	\$10,888	\$11,331	\$11,842	\$11,274	\$12,584	\$13,466	\$14,244	6%
WI	\$11,600	\$12,263	\$14,023	\$14,567	\$16,386	\$16,740	\$17,288	\$18,421	\$18,426	0%
WV	\$11,223	\$11,865	\$12,277	\$13,085	\$13,755	\$15,546	\$17,747	\$16,321	\$18,511	13%
WY	\$18,483	\$19,123	\$18,096	\$18,993	\$21,863	\$22,803	\$22,110	\$22,022	\$23,661	7%

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, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Ave.	\$3,081	\$3,240	\$3,509	\$3,500	\$3,277	\$4,676	\$5,037	\$5,238	\$5,995	14%
AK	\$1,420	\$2,459	\$2,754	\$2,510	\$2,965	\$2,730	\$3,131	\$3,124	\$3,319	6%
AL	\$2,944	\$2,769	\$2,790	\$3,110	\$1,399	\$1,812	\$2,368	\$2,583	\$3,194	24%
AR	\$1,398	\$1,380	\$1,401	\$1,404	\$1,455	\$1,903	\$1,936	\$2,029	\$1,929	-5%
AZ	\$16,204	\$15,212	\$15,159	\$17,416	\$18,251	\$19,095	\$20,583	\$21,469	\$23,123	8%
CA	\$1,246	\$1,461	\$1,814	\$1,917	\$1,766	\$1,867	\$1,822	\$1,842	\$1,845	0%
CO	\$8,480	\$9,991	\$9,587	\$9,736	\$13,208	\$12,008	\$8,676	\$9,637	\$8,487	-12%
CT	\$4,673	\$4,963	\$5,553	\$7,185	\$8,578	\$8,079	\$8,202	\$8,767	\$10,064	15%
DC	\$1,468	\$1,449	\$1,189	\$5,157	\$5,721	\$5,287	\$4,518	\$3,910	\$3,746	-4%
DE	\$6,290	\$5,506	\$5,064	\$3,446	\$2,632	\$2,235	\$2,591	\$2,910	\$3,840	32%
FL	\$1,340	\$1,625	\$1,930	\$2,367	\$2,557	\$2,692	\$3,163	\$3,463	\$3,929	13%
GA	\$1,586	\$1,503	\$1,453	\$1,622	\$1,240	\$566	\$475	\$786	\$889	13%
HI	\$2,627	\$3,730	\$1,996	\$2,432	\$993	\$1,404	\$1,579	\$1,811	\$1,934	7%
IA	\$2,521	\$2,759	\$3,024	\$3,150	\$3,434	\$2,889	\$3,100	\$7,143	\$7,681	8%
ID	\$2,261	\$2,373	\$2,212	\$1,849	\$1,921	\$1,931	\$2,036	\$2,260	\$2,030	-10%
IL	\$1,686	\$1,902	\$1,756	\$1,771	\$1,789	\$1,692	\$1,384	\$708	\$1,351	91%
IN	\$4,892	\$5,544	\$6,036	\$5,522	\$6,336	\$7,494	\$9,797	\$10,139	\$11,267	11%
KS	\$751	\$1,739	\$2,308	\$3,118	\$6,099	\$5,639	\$2,825	\$3,050	\$3,026	-1%
KY	\$3,075	\$3,700	\$3,508	\$3,193	\$2,359	\$2,284	\$2,341	\$2,916	\$3,410	17%
LA	\$1,729	\$1,446	\$2,040	\$2,203	\$2,427	\$25,176	\$24,021	\$2,265	\$2,451	8%
MA	\$3,131	\$2,718	\$2,843	\$3,234	\$3,409	\$3,883	\$3,518	\$3,681	\$4,143	13%
MD	\$7,333	\$6,975	\$7,606	\$924	\$732	\$2,026	\$613	\$620	\$617	-1%
ME	\$2,261	\$1,946	\$2,128	\$2,281	\$1,773	\$2,050	\$2,041	\$1,876	\$2,543	36%
MI		\$1,894	\$1,665	\$1,152	\$575	\$681	\$687	\$723	\$694	-4%
MN	\$7,359	\$13,013	\$13,122	\$15,519	\$1,590	\$1,420	\$1,419	\$1,363	\$1,429	5%
MO	\$1,350	\$1,318	\$1,293	\$733	\$848	\$737	\$919	\$918	\$969	6%
MS	\$1,184	\$1,262	\$1,397	\$1,401	\$1,420	\$3,049	\$2,133	\$1,507	\$1,467	-3%
MT	\$1,365	\$927	\$1,370	\$1,441	\$1,181	\$1,044	\$1,103	\$1,079	\$1,095	1%
NC	\$6,591	\$7,200	\$6,583	\$2,955	\$2,858	\$2,723	\$2,878	\$2,883	\$2,956	3%
ND	\$2,797	\$2,953	\$10,581	\$10,893	\$3,769	\$5,500	\$9,453	\$6,464	\$6,526	1%
NE	\$3,212	\$3,845	\$3,765	\$3,547	\$3,688	\$3,565	\$4,245	\$4,284	\$4,246	-1%
NH	\$537	\$457	\$1,487	\$1,299	\$1,316	\$1,342	\$1,367	\$1,190	\$1,440	21%
NJ	\$5,228	\$4,318	\$10,806	\$3,503	\$3,360	\$3,320	\$3,490	\$3,369	\$3,345	-1%
NM	\$462	\$409	\$3,091	\$2,222	\$883	\$805	\$895	\$1,009	\$1,028	2%
NV	\$7,143	\$7,500	\$4,250	\$3,862	\$3,956	\$2,793	\$3,342	\$970	\$1,756	81%
NY	\$5,188	\$5,877	\$6,788	\$7,120	\$7,838	\$12,108	\$13,039	\$14,333	\$16,164	13%
OH	\$905	\$1,058	\$1,179	\$1,110	\$1,276	\$1,372	\$2,669	\$3,060	\$3,503	14%
OK	\$397	\$270	\$278	\$336	\$1,383	\$1,409	\$1,509	\$1,719	\$2,028	18%
OR	\$608	\$759	\$403	\$438	\$864	\$1,023	\$1,304	\$163	\$103	-37%
PA	\$2,960	\$3,791	\$3,021	\$3,623	\$4,604	\$4,937	\$5,596	\$5,866	\$6,520	11%
RI	\$1,751	\$2,192	\$1,172	\$3,033	\$2,281	\$2,287	\$2,265	\$2,216	\$2,085	-6%
SC	\$1,399	\$1,404	\$1,374	\$1,622	\$2,345	\$2,698	\$2,767	\$2,982	\$3,458	16%
SD	\$744	\$785	\$823	\$797	\$807	\$793	\$841	\$786	\$947	21%
TN	\$2,434	\$2,918	\$3,356	\$3,492	\$4,422	\$5,480	\$10,852	\$16,458	\$16,019	-3%
TX	\$894	\$872	\$875	\$970	\$947	\$2,428	\$2,457	\$2,503	\$3,522	41%
UT	\$3,296	\$2,937	\$3,303	\$1,936	\$1,955	\$3,975	\$4,345	\$4,836	\$5,045	4%
VA	\$1,108	\$1,111	\$1,068	\$1,120	\$1,157	\$1,056	\$1,381	\$1,238	\$1,395	13%
VT	\$1,395	\$2,119	\$2,224	\$2,221	\$2,228	\$2,218	\$2,148	\$2,118	\$1,754	-17%
WA	\$1,429	\$1,373	\$1,201	\$1,304	\$1,190	\$1,132	\$1,248	\$1,246	\$1,307	5%
WI	\$3,352	\$3,151	\$3,275	\$3,333	\$3,089	\$2,672	\$2,605	\$2,767	\$2,923	6%
WV	\$1,455	\$1,298	\$1,626	\$1,450	\$1,391	\$1,518	\$1,409	\$1,500	\$1,542	3%
WY	\$2,599	\$2,639	\$2,055	\$2,268	\$2,203	\$2,270	\$2,438	\$2,725	\$3,173	16%

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, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Ave.	\$7,722	\$7,881	\$9,036	\$8,039	\$9,070	\$9,403	\$8,397	\$10,624	\$11,507	8%
AK	\$5,100	\$5,265	\$5,261	\$7,035	\$14,343	\$8,631	\$8,418	\$20,019	\$19,750	-1%
AL										
AR	\$3,311	\$3,266	\$3,413	\$3,363	\$3,375	\$3,478	\$3,956	\$3,951	\$4,037	2%
AZ										
CA	\$6,777	\$7,023	\$8,815	\$6,344	\$7,986	\$8,830	\$9,103	\$10,316	\$11,615	13%
CO										
CT										
DC	\$5,802	\$6,104	\$6,657	\$3,696	\$4,372	\$4,342	\$4,329	\$4,053	\$4,082	1%
DE	\$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	\$2,548	7%
GA										
HI										
IA										
ID	\$8,060	\$8,954	\$6,857	\$6,613	\$7,962	\$6,766	\$7,581	\$7,559	\$7,994	6%
IL										
IN										
KS									\$3,118	n/a
KY										
LA						\$666	\$7,618	\$11,003	\$14,048	28%
MA	\$19,903	\$20,472	\$20,568	\$17,778	\$18,275	\$18,935	\$17,717	\$18,941	\$18,768	-1%
MD	\$4,154	\$4,363	\$4,523	\$4,502	\$4,373	\$4,451	\$4,436	\$4,800	\$5,223	9%
ME	\$3,861	\$3,812	\$3,633	\$5,651	\$4,118	\$5,714	\$5,830	\$6,023	\$6,046	0%
MI	\$3,836	\$3,874	\$4,582	\$4,290	\$4,676	\$4,622	\$4,302	\$3,892	\$4,380	13%
MN	\$14,953	\$16,015	\$16,693	\$17,564	\$18,491	\$14,620	\$18,169	\$18,212	\$17,336	-5%
MO	\$2,873	\$3,206	\$3,582	\$4,145	\$4,665	\$4,298	\$4,840	\$5,106	\$5,658	11%
MS										
MT	\$6,375	\$6,872	\$6,957	\$7,987	\$7,437	\$7,324	\$7,981	\$8,119	\$8,413	4%
NC	\$8,141	\$8,273	\$8,949	\$5,684	\$5,602	\$5,274	\$5,641	\$5,854	\$6,043	3%
ND				\$4,356	\$4,454	\$5,863	\$3,902	\$5,775	\$6,072	5%
NE	\$3,367	\$5,365	\$5,215	\$5,639	\$6,238	\$6,241	\$6,317	\$6,273	\$6,541	4%
NH	\$20,942	\$23,387	\$18,043	\$22,780	\$25,137	\$19,956	\$20,438	\$22,486	\$30,934	38%
NJ	\$9,126	\$9,265	\$12,740	\$14,128	\$15,815	\$13,861	\$12,894	\$11,998	\$11,759	-2%
NM		\$5,725	\$16,522	\$19,889	\$17,789	\$18,991	\$15,657	\$15,965	\$16,209	2%
NV	\$4,948	\$6,504	\$6,072	\$11,005	\$9,720	\$9,785	\$7,126	\$10,082	\$11,479	14%
NY	\$16,344	\$17,126	\$17,785	\$20,138	\$21,428	\$22,552	\$24,268	\$27,112	\$29,020	7%
OH										
OK	\$4,619	\$4,711	\$5,708	\$2,900	\$4,429	\$2,850	\$2,605	\$2,906	\$3,132	8%
OR	\$682	\$752	\$806	\$1,254	\$1,305	\$1,000	\$1,110	\$1,421	\$1,435	1%
PA										
RI	\$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	2%
TN										
TX	\$5,577	\$5,437	\$6,552	\$5,055	\$5,591	\$5,856	\$2,457	\$7,474	\$7,624	2%
UT	\$1,617	\$1,708	\$1,827	\$1,900	\$1,881	\$712	\$617	\$719	\$823	14%
VA										
VT				\$3,905	\$6,965	\$7,612	\$8,304	\$8,364	\$7,464	-11%
WA	\$6,990	\$6,064	\$7,159	\$7,564	\$10,061	\$10,660	\$8,595	\$9,283	\$9,908	7%
WI	\$6,262	\$7,076	\$9,511	\$10,146	\$10,817	\$11,134	\$10,210	\$10,331	\$10,281	0%
WV	\$5,050	\$4,848	\$5,034	\$5,790	\$5,159	\$5,576	\$6,521	\$4,753	\$6,106	28%
WY										

Notes: Personal care services are an optional benefit. In 2007, 32states reported personal care services expenditures. Blank cells mean no program offered. 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, 1999-2007

	1999	2000	2001	2002	2003	2004	2005	2006	2007	06-07 % change
Ave.	\$16,013	\$16,376	\$17,054	\$18,321	\$19,279	\$20,539	\$21,809	\$22,490	\$23,155	3%
AK	\$23,259	\$23,461	\$26,768	\$30,035	\$31,616	\$34,458	\$31,865	\$33,325	\$31,149	-7%
AL	\$12,714	\$13,239	\$12,604	\$15,306	\$15,397	\$16,872	\$18,987	\$19,455	\$21,106	8%
AR	\$5,617	\$6,213	\$7,665	\$8,656	\$9,025	\$9,410	\$10,826	\$12,644	\$13,186	4%
AZ										
CA	\$13,145	\$13,073	\$15,355	\$16,254	\$16,512	\$17,361	\$17,412	\$18,869	\$19,888	5%
CO	\$10,516	\$12,503	\$12,722	\$13,218	\$13,792	\$14,027	\$15,879	\$14,152	\$14,987	6%
CT	\$26,721	\$26,383	\$27,055	\$27,654	\$28,602	\$27,993	\$28,655	\$10,460	\$11,499	10%
DC	\$1,777	\$2,590	\$5,601	\$6,709	\$7,174	\$10,509	\$10,186	\$15,881	\$21,913	38%
DE	\$21,654	\$22,712	\$22,995	\$23,285	\$24,144	\$24,898	\$26,630	\$29,930	\$28,060	-6%
FL	\$7,874	\$8,511	\$11,051	\$11,936	\$13,726	\$15,615	\$15,235	\$15,187	\$16,365	8%
GA	\$9,914	\$11,358	\$10,079	\$12,175	\$12,491	\$12,592	\$13,526	\$16,009	\$12,437	-22%
HI	\$17,647	\$18,309	\$17,630	\$19,533	\$21,401	\$26,481	\$27,226	\$27,439	\$25,650	-7%
IA	\$9,561	\$9,894	\$10,367	\$10,872	\$10,951	\$11,623	\$15,293	\$13,593	\$13,879	2%
ID	\$11,504	\$8,546	\$10,104	\$11,040	\$10,490	\$11,598	\$11,708	\$12,186	\$12,848	5%
IL	\$7,564	\$7,810	\$9,103	\$9,506	\$9,799	\$10,338	\$11,165	\$11,842	\$12,186	3%
IN	\$19,509	\$21,070	\$11,241	\$27,885	\$28,152	\$30,022	\$30,537	\$29,494	\$28,679	-3%
KS	\$14,351	\$14,811	\$14,989	\$14,493	\$16,409	\$15,702	\$15,087	\$15,484	\$16,595	7%
KY	\$6,732	\$7,749	\$8,755	\$9,647	\$10,694	\$12,434	\$15,069	\$37,642	\$39,856	6%
LA	\$20,753	\$18,356	\$25,406	\$26,789	\$24,254	\$15,086	\$29,634	\$30,833	\$30,414	-1%
MA	\$26,391	\$26,718	\$28,212	\$30,728	\$30,732	\$33,261	\$33,860	\$34,537	\$31,611	-8%
MD	\$36,139	\$34,916	\$31,627	\$28,903	\$29,689	\$32,099	\$34,067	\$32,012	\$29,925	-7%
ME	\$32,153	\$35,347	\$39,355	\$44,264	\$48,128	\$53,400	\$55,642	\$61,544	\$63,021	2%
MI	\$21,211	\$25,509	\$19,430	\$24,956	\$19,108	\$22,283	\$24,047	\$25,454	\$26,075	2%
MN	\$22,566	\$21,846	\$20,240	\$24,381	\$25,443	\$25,830	\$26,868	\$26,902	\$26,842	0%
MO	\$8,085	\$8,372	\$8,878	\$9,846	\$11,214	\$11,330	\$11,714	\$12,122	\$15,680	29%
MS	\$4,927	\$5,477	\$4,388	\$5,941	\$6,126	\$7,177	\$8,383	\$8,034	\$8,995	12%
MT	\$16,732	\$17,432	\$18,858	\$19,105	\$20,681	\$19,596	\$20,007	\$21,288	\$20,694	-3%
NC	\$19,427	\$21,954	\$22,635	\$27,736	\$26,678	\$26,761	\$25,472	\$23,502	\$27,147	16%
ND	\$18,628	\$19,960	\$20,309	\$21,156	\$19,380	\$17,820	\$17,997	\$17,995	\$18,752	4%
NE	\$18,499	\$17,113	\$18,993	\$21,462	\$19,985	\$20,480	\$21,240	\$21,387	\$22,156	4%
NH	\$29,272	\$27,421	\$28,134	\$26,497	\$26,100	\$26,763	\$31,943	\$30,930	\$29,697	-4%
NJ	\$20,902	\$21,758	\$22,381	\$21,786	\$21,783	\$24,977	\$26,068	\$25,265	\$23,798	-6%
NM	\$35,386	\$35,659	\$38,159	\$40,428	\$40,875	\$43,627	\$41,005	\$38,481	\$35,974	-7%
NV	\$7,340	\$8,575	\$10,430	\$10,922	\$10,599	\$11,718	\$14,275	\$16,685	\$17,359	4%
NY	\$31,198	\$29,410	\$31,291	\$31,627	\$35,332	\$41,374	\$45,036	\$46,943	\$51,110	9%
OH	\$11,380	\$12,228	\$11,605	\$14,963	\$17,640	\$17,797	\$18,108	\$20,250	\$22,059	9%
OK	\$14,994	\$10,403	\$12,613	\$16,673	\$16,125	\$14,483	\$15,287	\$15,259	\$15,518	2%
OR	\$10,915	\$12,142	\$12,768	\$13,106	\$14,221	\$15,020	\$15,561	\$16,292	\$17,520	8%
PA	\$34,958	\$30,521	\$27,538	\$28,552	\$28,607	\$28,353	\$28,213	\$31,472	\$31,551	0%
RI	\$21,112	\$29,857	\$30,836	\$37,122	\$45,686	\$44,886	\$43,032	\$41,816	\$42,520	2%
SC	\$7,582	\$8,933	\$10,019	\$11,759	\$12,443	\$12,802	\$13,295	\$13,200	\$14,173	7%
SD	\$18,706	\$20,952	\$18,989	\$19,855	\$20,532	\$22,069	\$20,087	\$21,369	\$20,982	-2%
TN	\$26,515	\$35,609	\$40,682	\$42,881	\$42,677	\$54,146	\$56,679	\$54,950	\$53,773	-2%
TX	\$15,566	\$14,233	\$15,334	\$15,081	\$13,279	\$18,079	\$19,329	\$17,532	\$15,312	-13%
UT	\$18,653	\$19,409	\$19,894	\$20,973	\$22,283	\$23,420	\$23,912	\$24,123	\$22,607	-6%
VA	\$13,001	\$15,385	\$17,901	\$20,198	\$21,633	\$20,306	\$21,943	\$25,843	\$28,030	8%
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	5%
WI	\$16,870	\$17,550	\$19,477	\$18,330	\$20,560	\$21,234	\$22,623	\$24,013	\$23,519	-2%
WV	\$20,870	\$23,162	\$20,806	\$19,564	\$21,646	\$24,051	\$27,175	\$28,157	\$31,552	12%
WY	\$21,702	\$22,379	\$21,196	\$22,091	\$25,576	\$26,359	\$25,292	\$24,932	\$26,814	8%

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, 2006 and 2007

Waiver Type	Participants			Expenditures (\$) (in thousands)			Expenditures per Participant (\$)		
	2006	2007	% Change	2006	2007	% Change	2006	2007	% Change
Total	1,111,910	1,175,220	6%	25,007,175	27,212,593	9%	22,490	23,155	3%
MR/DD	443,168	471,033	6%	18,102,885	19,758,745	9%	40,849	41,948	3%
Aged	125,248	133,983	7%	1,122,634	1,185,296	6%	8,963	8,847	-1%
Aged/Disabled	431,412	447,878	4%	4,130,810	4,412,081	7%	9,575	9,851	3%
Physically Disabled	63,415	70,017	10%	988,415	1,148,864	16%	15,586	16,408	5%
Children	21,473	24,423	14%	232,227	244,788	5%	10,815	10,023	-7%
HIV/AIDS	13,182	12,766	-3%	49,955	46,047	-8%	3,790	3,607	-5%
Mental Health	1,979	2,177	10%	15,072	15,498	3%	7,616	7,119	-7%
TBI/SCI	12,034	12,942	8%	365,178	401,273	10%	30,345	31,006	2%

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

Table 5: Medicaid 1915(c) Waiver Participants, by Type of Waiver, 2007

	Number of Waivers	MR/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/AIDS	Mental Health	TBI/SCI	Total Participants
Total	270	471,033	133,983	447,878	70,017	24,423	12,766	2,177	12,942	1,175,220
AK	4	1,117	1,668		1,104	242				4,131
AL	6	5,669		8,521	598		26			14,814
AR	4	3,359	6,904	312	2,033					12,608
CA	6	66,009		14,213	1,283		2,745			84,249
CO	10	7,171		16,631		1,858	71	2,177	303	28,211
CT	4	234		12,587	741				360	13,922
DC	3	1,004		1,558			10			2,572
DE	4	853	221	1,229			713			3,015
FL	13	30,154	13,843	19,849	64	5	5,507		305	69,727
GA	5	9,485		13,711		267			761	24,224
HI	5	2,466		2,472		53	59			5,050
IA	6	10,234	10,765		3,460		54		965	25,478
ID	3	2,170		8,097						10,267
IL	7	13,549	29,229	4,904	17,985	637	1,351		3,619	71,274
IN	6	9,937		6,032		24			130	16,123
KS	6	7,381	7,701		7,855	2,633			276	25,846
KY	4	2,979		11,366	61				119	14,525
LA	5	6,092		3,806		743				10,641
MA	3	11,978	8,934						96	21,008
MD	6	11,692	3,974		520	1,281			13	17,480
ME	3	2,750		1,300	186					4,236
MI	3	7,987		8,968		471				17,426
MN	5	14,620	22,582		13,617				1,471	52,290
MO	7	8,724		19,799	513		99			29,135
MS	5	1,943		10,523	1,506				603	14,575
MT	3	2,256		2,038						4,294
NC	4	9,397		14,502		830				24,729
ND	2	3,460		386						3,846
NE	7	3,449		5,372		280			23	9,124
NH	4	2,651	3,128						143	5,922
NJ	6	11,614		7,580	270		474		330	20,268
NM	4	4,476		3,250		230	56			8,012
NV	5	1,531	2,080	144	596					4,351
NY	8	56,849		21,941		2,901			1,925	83,615
OH	8	19,393		32,606	11,269					63,268
OK	5	4,939		21,260		617				26,816
OR	5	10,202		25,932		85				36,219
PA	11	22,021	19,958		5,407	4,494	332		340	52,552
RI	7	3,394	946	2,279	120					6,738
SC	6	5,651		14,234	41	164	1,176		572	21,838
SD	4	2,785	1,218		123					4,126
TN	5	6,467		2,913						9,380
TX	9	18,783		53,630	140	2,778				75,331
UT	5	4,430	833		141	130			101	5,634
VA	7	7,523		13,983	384		94			21,984
WA	7	9,915		31,426						41,341
WI	8	15,219		22,267		2,897			338	40,721
WV	2	3,797		4,523						8,320
WY	5	1,275		1,735		804			150	3,964

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, 2007

	Number of Waivers	MR/DD	Aged	Aged/ Disabled	Phys. Disabled	Children	HIV/ AIDS	Mental Health	TBI/ SCI	Total Exp.
(in thousands)										
Total	270	\$19,758,745	\$1,185,296	\$4,412,081	\$1,148,864	\$244,788	\$46,047	\$15,498	\$401,273	\$27,212,593
AK	4	70,882	31,849		16,718	9,226				\$128,675
AL	6	234,784		70,633	7,198		49			\$312,665
AR	4	100,648	34,771	1,018	29,808					\$166,246
CA	6	1,550,658		49,746	64,767		10,389			\$1,675,560
CO	10	264,407		120,447		11,232	527	15,498	10,700	\$422,811
CT	4	22		111,301	16,755				32,018	\$160,096
DC	3	32,325		24,034			1			\$56,360
DE	4	65,699	1,303	14,831			2,768			\$84,601
FL	13	855,082	124,538	148,097	44	15	6,968		6,371	\$1,141,114
GA	5	136,621		129,753		7,214			27,685	\$301,273
HI	5	85,765		41,501		1,846	420			\$129,532
IA	6	264,165	52,964		21,816		446		14,220	\$353,610
ID	3	63,335		68,570						\$131,905
IL	7	416,182	159,698	59,069	176,768	2,126	13,090		41,641	\$868,574
IN	6	417,937		40,948		140			3,369	\$462,394
KS	6	245,470	63,886		101,467	9,991			8,112	\$428,926
KY	4	194,540		372,188	5,258				6,927	\$578,912
LA	5	272,817		44,207		6,611				\$323,635
MA	3	619,230	39,329						5,528	\$664,087
MD	6	424,923	65,696		14,067	17,305			1,097	\$523,089
ME	3	244,661		16,262	6,034					\$266,957
MI	3	361,878		81,151		11,352				\$454,381
MN	5	901,022	226,260		197,882				78,410	\$1,403,575
MO	7	358,170		89,293	7,318		2,050			\$456,831
MS	5	39,879		63,555	16,919				10,748	\$131,102
MT	3	65,464		23,397						\$88,861
NC	4	392,031		259,045		20,250				\$671,325
ND	2	70,202		1,918						\$72,121
NE	7	131,466		56,823		13,193			673	\$202,155
NH	4	136,020	32,838						7,007	\$175,865
NJ	6	384,768		61,370	11,032		3,306		21,864	\$482,341
NM	4	229,689		53,063		5,069	398			\$288,220
NV	5	62,137	8,523	1,625	3,246					\$75,531
NY	8	4,145,458		34,500		26,513			67,079	\$4,273,549
OH	8	815,804		291,618	288,187					\$1,395,609
OK	5	249,781		161,872		4,472				\$416,125
OR	5	390,300		244,114		128				\$634,543
PA	11	1,172,214	328,697		121,451	16,124	1,366		18,197	\$1,658,049
RI	7	249,694	7,179	26,381	3,244					\$286,498
SC	6	193,130		97,403	1,085	920	3,449		13,531	\$309,519
SD	4	78,874	4,525		3,175					\$86,573
TN	5	486,107		18,289						\$504,395
TX	9	590,668		532,980	6,038	23,820				\$1,153,506
UT	5	118,852	3,239		1,851	1,283			2,141	\$127,367
VA	7	396,363		192,290	26,738		817			\$616,209
WA	7	388,516		352,286						\$740,802
WI	8	509,981		386,400		42,831			18,503	\$957,714
WV	2	203,386		59,127						\$262,513
WY	5	76,735		10,973		13,128			5,454	\$106,289

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, 2007

	Number of Waivers	MR/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/AIDS	Mental Health	TBI/SCI	Total Expenditures Per Person
Total	270	\$41,948	\$8,847	\$9,851	\$16,408	\$10,023	\$3,607	\$7,119	\$31,006	\$23,155
AK	4	63,457	19,094		15,143	38,125				\$31,149
AL	6	41,416		8,289	12,036		1,896			\$21,106
AR	4	29,964	5,036	3,264	14,662					\$13,186
CA	6	23,492		3,500	50,481		3,785			\$19,888
CO	10	36,872		7,242		6,045	7,425	7,119	35,313	\$14,987
CT	4	95		8,843	22,611				88,938	\$11,499
DC	3	32,196		15,426			130			\$21,913
DE	4	77,021	5,896	12,068			3,882			\$28,060
FL	13	28,357	8,996	7,461	682	2,983	1,265		20,887	\$16,365
GA	5	14,404		9,463		27,019			36,379	\$12,437
HI	5	34,779		16,789		34,824	7,127			\$25,650
IA	6	25,812	4,920		6,305		8,259		14,736	\$13,879
ID	3	29,187		8,469						\$12,848
IL	7	30,717	5,464	12,045	9,829	3,337	9,689		11,506	\$12,186
IN	6	42,059		6,788		5,831			25,914	\$28,679
KS	6	33,257	8,296		12,917	3,795			29,393	\$16,595
KY	4	65,304		32,746	86,189				58,207	\$39,856
LA	5	44,783		11,615		8,898				\$30,414
MA	3	51,697	4,402						57,581	\$31,611
MD	6	36,343	16,532		27,053	13,509			84,416	\$29,925
ME	3	88,968		12,509	32,441					\$63,021
MI	3	45,308		9,049		24,102				\$26,075
MN	5	61,629	10,019		14,532				53,304	\$26,842
MO	7	41,056		4,510	14,265		20,709			\$15,680
MS	5	20,525		6,040	11,234				17,824	\$8,995
MT	3	29,018		11,481						\$20,694
NC	4	41,719		17,863		24,397				\$27,147
ND	2	20,290		4,970						\$18,752
NE	7	38,117		10,578		47,116			29,255	\$22,156
NH	4	51,309	10,498						48,999	\$29,697
NJ	6	33,130		8,096	40,858		6,975		66,255	\$23,798
NM	4	51,316		16,327		22,039	7,109			\$35,974
NV	5	40,586	4,097	11,286	5,447					\$17,359
NY	8	72,921		1,572		9,139			34,846	\$51,110
OH	8	42,067		8,944	25,573					\$22,059
OK	5	50,573		7,614		7,248				\$15,518
OR	5	38,257		9,414		1,509				\$17,520
PA	11	53,232	16,469		22,462	3,588	4,115		53,519	\$31,551
RI	7	73,569	7,589	11,576	27,033					\$42,520
SC	6	34,176		6,843	26,458	5,609	2,933		23,655	\$14,173
SD	4	28,321	3,715		25,810					\$20,982
TN	5	75,167		6,278						\$53,773
TX	9	31,447		9,938	43,128	8,574				\$15,312
UT	5	26,829	3,889		13,128	9,870			21,200	\$22,607
VA	7	52,687		13,752	69,631		8,696			\$28,030
WA	7	39,185		11,210						\$17,919
WI	8	33,509		17,353		14,785			54,743	\$23,519
WV	2	53,565		13,073						\$31,552
WY	5	60,184		6,325		16,328			36,357	\$26,814

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, 2009

	MR/DD	Aged	Aged/ Disabled	Physically Disabled (As a percent of SSI)	Children	HIV/AIDS	Mental Health	TBI/SCI
AK	300%	300%		300%	300%			
AL	300%		300%	300%		300%		
AR	300%	300%		300%				
CA	100%		100%	100%		100%		
CO	300%		300%		300%	300%	300%	300%
CT	300%		300%	300%				300%
DC	300%		300%			100%		
DE		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	100%	100%	100%	100%	100%	100%		100%
IN	300%		300%					100%
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%					
NC	100%		100%		100%	100%		
ND	100%		100%					
NE	100%		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%	300%			
UT	300%	300%		300%	300%			300%
VA	300%		300%	300%		300%		
WA	300%		300%					
WI	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, 2009

	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		C, S	Y
AZ	CN, E	C						
CA	CN			CN, MN, E	S	Y	C, 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				
FL	CN, MN	S		E			C, S, G	Y
GA	CN, MN, E	S						
HI	CN, MN, E							Y
IA	CN, E	S					C, S	Y
ID	CN, E			MN, E	S		C	Y
IL	CN, MN, E						C	
IN	CN						C	Y
KS	CN, MN, E			MN		Y	C, 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			CN, MN, E	C		C	Y
MO	CN	S		CN	C		C	Y
MS	CN	S					G	Y
MT	CN, MN, E			CN, MN, E	S		C	Y
NC	CN, MN, E			CN, MN, E	S		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				
NJ	CN, MN, E			CN, MN	S		C	Y
NM	CN, MN			CN			C	
NV	CN, E			CN, E	S	Y	G	Y
NY	CN, MN	S		CN, MN			C	Y
OH	CN, E	S					C	Y
OK	CN, E	S		CN		Y	C, S	Y
OR	CN	S		CN	S	Y	C	
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	MN, E	S		CN, MN	S		C, S, G	Y
UT	CN, MN			CN, MN	S		C	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, E	S		CN, MN	S		C, S	Y
WY	CN, E						C	Y

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, 2009

	MR/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/ AIDS	Mental Health	TBI/ SCI	Total
Total No. of Waivers	100	21	63	27	36	16	1	22	286
Enrollment Slots	564,836	136,557	502,554	68,712	31,966	20,880	1,807	18,543	1,345,855
No. of Wait Lists	61	4	27	14	21	1	0	11	139
Persons on Wait Lists (% of total)	221,898 (61%)	6,262 (2%)	101,301 (28%)	7,960 (2%)	25,234 (7%)	18 (0%)	0 (N/A)	2,880 (1%)	365,553
Wait Lists that Screen for Eligibility (% of wait lists)	41 (67%)	3 (75%)	16 (59%)	11 (79%)	16 (76%)	1 (100%)	0 (N/A)	9 (82%)	97 (70%)
Wait Lists that Prioritize Certain Clients (% of wait lists)	38 (62%)	4 (100%)	20 (74%)	7 (50%)	7 (33%)	0 (0%)	0 (N/A)	8 (73%)	84 (60%)
Wait Lists Providing Non-Waiver Services (% of wait lists)	55 (90%)	4 (100%)	25 (93%)	14 (100%)	15 (71%)	1 (100%)	0 (N/A)	10 (91%)	124 (89%)

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, 2009**

	MR/DD	Aged	Aged/ Disabled	Physically Disabled	Children	HIV/ AIDS	Mental Health	TBI/ SCI	Total
No.	61	4	27	14	21	1	0	11	139
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	23,012	0	8,985	0	1	0		434	32,432
GA	10,364		763		0			115	11,242
HI	0		100		0	0			100
IA	108	0		3,590	509	18		771	4,996
ID	0		0						0
IL	0	0	0	0	0	0		0	0
IN	30,548		0					138	30,686
KS	1,591	0		873	236			0	2,700
KY	0		0	0				0	0
LA	8,451		14,163		4,745				27,359
MA	0	0			0			0	0
MD	0	6,000		1,200	1,248			0	8,448
ME	98		0	107					205
MI	0		3,404		65				3,469
MN	Unknown	Unknown		Unknown				Unknown	Unknown
MO	Unknown		0	0	169	0			169
MS	1,777		5,991	767				16	8,551
MT	1,372		600						1,972
NC	0		6,493		16	0			6,509
ND	0		0						0
NE	0		0		0			0	0
NH		0							0
NJ	0		0			0		50	50
NM	1,141		5,000		130	0			6,271
NV	531	262		119					912
NY	0		0		Unknown			0	Unknown
OH	11,953		1,987						13,940
OK	14,712		0						14,712
OR	0		0		0				0
PA	20,460	0		0	0	0		0	20,460
RI	0	0	99	12					111
SC	1,296		2,365	0	404	0		224	4,289
SD	23	0							23
TN	2,316		350						2,666
TX	70,034		45,058	79	14,347				129,518
UT	1,654	0		62	51			82	1,849
VA	11,114		0	0		0			11,114
WA	829		0		Unknown				829
WI	1,012		1,012		2,238			1,012	5,274
WV	205		128						333
WY	246		103					38	387
Total	221,898	6,262	101,301	7,960	25,234	18	0	2,880	365,553
Ave. wait mth.	35	6	9	13	24	6	0	12	21

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, 2009**

	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				19.20	11.51
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			9.70	
GA	61.32	61.32	61.32		
HI					
IA	112.26	94.73	40.14		
ID		209.54	127.81	16.04	
IL	61.34	61.34	61.34		
IN	29.05	38.96/hour	20.07/hour		
KS		45.00	23.68	13.25	13.25
KY		88.16	34.13		
LA	49.32/day	68.65/day	24.38/day	12.88	
MA		86.99	6.10/hour	214.87/visit	13.60
MD		115.62	54.81	33.98/day	33.98/day
ME	85.95	26.00/hour	10.00	14.57	8.52
MI	81.45	81.65	51.72/hour	9.39	7.35
MN	68.98			15.76	
MO	64.15	64.15	64.15	16.96	
MS	75.85				
MT	70.40		31.43	18.88	
NC		108.31	49.55	14.88	
ND	87.04	87.04	87.04	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	15.20/hour	16.33/hour	8.05/hour	17.00	
NY		113.12/hour	29.76/hour	18.92	
OH		40.07/hour	18.54/hour		
OK	54.33	73.25	33.17	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	10.56/hour			10.57	
UT	14.00/hour			14.00	
VA		180.02	72.68		
VT					
WA		87.43	45.32/day	17.38	10.22
WI		32.66/hour	39.71	63.36	
WV				13.52	
WY	52.00				
Ave. pay rate	\$86.96	\$96.46	\$46.56	\$17.60	\$11.28

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.

1330 G STREET NW, WASHINGTON, DC 20005
PHONE: (202) 347-5270, FAX: (202) 347-5274
WEBSITE: WWW.KFF.ORG/KCMU

This publication (#7720-04) is available on the Kaiser Family Foundation's website at www.kff.org.



The Kaiser Commission on Medicaid and the Uninsured provides information and analysis on health care coverage and access for the low-income population, with a special focus on Medicaid's role and coverage of the uninsured. Begun in 1991 and based in the Kaiser Family Foundation's Washington, DC office, the Commission is the largest operating program of the Foundation. The Commission's work is conducted by Foundation staff under the guidance of a bi-partisan group of national leaders and experts in health care and public policy.