

Residential Services for Persons with Developmental Disabilities: Status and Trends Through 2007

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**Research and Training Center on Community Living
Institute on Community Integration/UCEDD**

The College of Education
& Human Development

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Residential Services for Persons with Developmental Disabilities: Status and Trends Through 2007

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***During the past year Gary Smith, an editor of this report,
died.***

***Gary's contributions to the improvement and expansion of
services for persons with developmental disabilities every-
where are beyond ability to summarize here.***

***To those who knew him he was a valued friend and respected
colleague, fearlessly creative in thought, untiring in effort,
generous in sharing his time and expertise.***

We will miss him.

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Executive Summary

State Residential Services

Number and Size of Residential Settings

The number of state residential settings decreased in Fiscal Year 2007. On June 30, 2007 states were directly operating 2,660 residential settings housing persons with intellectual disabilities and related developmental disabilities (ID/DD), 175 more than in the previous year. Of these 2,616 were facilities, special units or other settings primarily serving persons with ID/DD and 44 were facilities primarily serving persons with psychiatric disabilities. Nine-tenths (92.4%) of the state ID/DD settings had 15 or fewer residents, a proportion that increased slightly from June 2006 (91.8%).

On June 30, 2007 every state except Alaska, District of Columbia, Hawaii, Maine, New Hampshire, New Mexico, Rhode Island, Vermont, and West Virginia was operating at least one large state ID/DD facility. New Hampshire closed its only large (16 or more residents) state ID/DD facility in January 1991. In 1994 Vermont, Rhode Island and the District of Columbia closed the last of their large state ID/DD facilities. New Mexico closed its last large state facility in 1995 and Alaska did the same in 1997. In 1999, Maine's last large facility dropped below 16 residents and West Virginia and Hawaii closed the last of their large state ID/DD facilities.

The number of state community residential settings increased in FY 2007 and New York remained by far the largest operator of state community residences. State community settings (15 or fewer residents) increased by 7.7% (173 settings) to a total of 2,416 in Fiscal Year 2007. At the end of Fiscal Year 2007, New York had 1,045 state community settings or 43.3% of the national total.

Number of Residents

The population of large state ID/DD facilities continues to fall. The population of large state ID/DD facilities on June 30, 2007 was 36,650, a decrease of 4.0% from June 30, 2006, continuing a trend first evident in Fiscal Year 1968. Between Fiscal Years 1980 and 2007 large state ID/DD facilities' average

daily populations decreased by 94,173 (71.7%) to 37,172 individuals. All states reduced their average daily populations of large state ID/DD facilities during the period; 47 of them by more than 50%.

Nationally, the population of large state ID/DD facilities per 100,000 of the general population continues to fall. On June 30, 2007 there were 12.2 persons in large state ID/DD facilities per 100,000 of the general U.S. population. This compares with 12.9 in 2006, 13.5 in 2005, 14.2 in 2004, 15.2 in 2003; 16.1 persons in 2001; 18.0 in 1999; 19.0 in 1998; 20.0 in 1997; 23.5 in June 1995; and 99.7 in June 1967. Placement rates in 15 states were 150% or more of the national average, while in 19 states they were half or less of the national average (including 0 in 9 states).

Large state ID/DD facility average daily populations decreased by more than half in the U.S. and in most states between 1990 and 2007. The average daily number of persons with ID/DD living in large state ID/DD facilities decreased by 55.9% between Fiscal Year 1990 and Fiscal Year 2007. The largest proportional decreases in large state ID/DD facility average daily populations were, of course, in Alaska, the District of Columbia, Hawaii, Maine, New Hampshire, New Mexico, Rhode Island, Vermont, and West Virginia which closed all their large state ID/DD facilities. In addition, 27 other states reduced their large state ID/DD facility populations by more than 50% over the seventeen-year period.

Large state facility depopulation has continued in the last year. The average daily population of large state ID/DD facilities decreased by 4.2% from Fiscal Year 2006 to 2007.

The population of state community residential settings decreased in Fiscal Year 2007. During Fiscal Year 2007 the number of persons residing in state community settings (15 or fewer residents) decreased 0.2%, to an end of year total of 12,495 persons. The average number of residents per state community setting increased slightly to 5.2 from the 2006 level of 5.6 residents. New York accounted for three-fifths (60.9%) of all residents of state community settings.

Admissions, Discharges, and Deaths

Admissions to large state ID/DD facilities increased in 2007. In Fiscal Year 2007 a total of 2,128 persons with ID/DD were admitted to large state ID/DD facilities, an increase of 6.7% from the previous year. Admissions were equal to 5.7% of the average daily population of these facilities during the year. Two states reported no admissions to their large state ID/DD facilities. Eight states reported admissions exceeding 10% of their average daily population.

Discharge rates of large state ID/DD facilities increased in 2007. In 2007 a total of 2,637 persons with ID/DD were discharged from large state ID/DD facilities, an increase of 2.4% from 2,575 in 2006. Discharges were equal to 7.1% of the year's average daily population of those facilities (as compared with 6.6% in 2006). In 2007, 4 states reported discharges that equaled 20% or more of the average daily population of their large state ID/DD facilities. Thirteen states with large state ID/DD facilities had discharges less than 5% of their average daily population.

The death rate among residents of large state ID/DD facilities in 2007 (2.2%) was within the range evident throughout the past decade. In 2007 a total of 821 persons with ID/DD died while residing in large state ID/DD facilities. The 2.2% death rate of 2007 was generally comparable to recent years. The death rates in recent years, including 2007, were somewhat higher than rates of 1.7% in 1998, 1.7% in 1996, 1.5% in 1994, 1.4% in 1992 and 1.4% in 1990. The small but steady increases in institutional death rates in recent years may be associated with the aging of large state ID/DD facility populations.

Expenditures

In 2007 expenditures for care in large state ID/DD facilities continued to increase and reached a national annual average of \$176,226 per person. Between 2006 and 2007 average annual expenditures per resident in large state ID/DD facilities increased 5.4% from \$167,247 to \$176,226 (or an average of \$482.81 per day). The increase controlled for inflation was 3.3%. Twenty-two states reported annual expenditures per resident exceeding the national average. The increase between 2006 and 2007 (5.4%) was less than the 12.1 increase from 2005 to 2006, 7.1% increase from 2004 to 2005 and the 6.0% increase from 2003 to 2004. The average annual increase for the period 1990-2007 (8.6%) remained well below the

15.0% average annual increase between 1970 and 1989.

Facility Closures

The closure of large state ID/DD facilities continues. Two large ID/DD facilities were closed or consolidated in Calendar Year 2007; one each in Indiana and Louisiana. Between 1996 and 2007, 65 large state ID/DD facilities were closed, an average of 5.9 closures per year. This compares with an average of 1.25 per year between 1976 and 1979, 3.5 per year between 1980 and 1983, 2.75 per year between 1984 and 1987, 8.75 per year between 1988 and 1991, and 12.5 per year between 1992 and 1995. California projects that it will close another large state ID/DD facility in 2008.

All State and Non-State Residential Services

Number and Size of Residential Settings

The number of residential settings for persons with ID/DD is growing very rapidly. On June 30, 2007 there were an estimated 167,857 residential settings in which persons with ID/DD received residential services from state operated or state licensed residential service providers (excluding psychiatric facilities, nursing homes and people receiving services while living with family members). Since 1977 the number of settings in which people receive residential services has grown more than fifteen-fold. In comparison, on June 30, 1977 there were 11,008 state licensed or state operated residential service settings; on June 30, 1987 there were 33,477 and on June 30, 1997 there were 96,530. Of all residential service settings on June 30, 2007, 2,616 were operated or served by state agencies, with the remaining 165,241 residential settings operated by nonstate agencies.

Most residences licensed or operated by states for persons with ID/DD were small and almost all people living in small residences were served by nonstate agencies. Of the 167,857 total residential settings on June 30, 2007, an estimated 166,873 (99.4%) had 15 or fewer residents and 160,048 (95.3%) had 6 or fewer residents. The estimated 164,457 nonstate settings with 15 or fewer residents made up 98.6% of all settings with 15 or fewer residents. The 158,365 nonstate settings with 6 or fewer residents

made up virtually all (98.9%) of the settings with 6 or fewer residents.

Most large residential facilities were also operated by nonstate agencies. Nonstate agencies operated 784 (79.7%) of the total 984 facilities with 16 or more residents. This compares to 80.8% in 1977, 82.7% in 1987, 85.6% in 1999, 78.4% in 2004, 78.9% in 2005 and 80.9% in 2006.

Number of Residents

Between 1977 and 2007, there was a continuing increase in the total number of persons with ID/DD receiving residential services. Between 1977 and 2007 the total number of residential service recipients grew 76.7%, from 247,780 to a reported 437,707. Total population increases (both nonstate and state settings) were limited to places with 15 or fewer residents, the populations of which increased by an estimated 334,787 between 1977 and 2007. Total populations of facilities with 16 or more residents decreased by 144,860 persons between 1977 and 2007. Between 2006 and 2007 residents of settings with 15 or fewer residents increased by an estimated 15,480 persons, while residents of facilities with 16 or more residents decreased by 2,235.

The national average rate of placement in residential settings for persons with ID/DD in 2007 was 145.1 persons per 100,000 of the general population. Twenty-five states reported residential placement rates (persons served per 100,000 residents of the state) at or above the national average of 145.1. The highest rate (313.6 per 100,000 state residents) was in North Dakota. The lowest placement rate (57.2 per 100,000) was reported by Nevada. Eleven states reported placement rates 150% or more of the national average and two states reported placement rates 50% or less of the national average. The national average placement rate of 145.1 in 2007 was higher than the 2006 rate of 141.8 and higher than the 1977 rate of 118.8.

In 2007 about 85.7% of the persons with ID/DD receiving residential services lived in places with 15 or fewer residents, 72.3% lived in places with 6 or fewer residents, and 47.3% lived in places with 3 or fewer residents. On June 30, 2007, residences of 15 or fewer persons housed an estimated 375,211 residents (85.7% of all residents). Settings with 6 or fewer residents housed 316,291 residents (72.3% of all residents) and settings with 3 or fewer residents

206,841 (47.3% of all residents). Of the 375,211 persons living in places with 15 or fewer residents, 362,716 (96.7%) lived in settings operated by nonstate agencies. The 310,874 persons living in nonstate settings with 6 or fewer residents made up almost all (98.3%) of the 316,291 people living in places with 6 or fewer residents.

A substantial majority of persons with ID/DD who received residential services from nonstate agencies lived in smaller settings, while a substantial majority of persons who lived in state residences lived in large facilities. On June 30, 2007 more than nine-tenths (93.3%) of the 388,562 persons receiving residential services from nonstate agencies lived in settings of 15 or fewer residents, and four-fifths (80.0%) lived in settings with 6 or fewer residents. Nearly three-fourths (74.6%) of the 49,145 persons living in state operated settings were in facilities with 16 or more residents. Of the 62,496 residents of residential settings with 16 or more residents, 36,650 (58.6%) lived in state facilities. In 1977, 74.6% of the 207,356 residents of facilities with 16 or more residents lived in state facilities.

Interstate Variability

Only one state reported a majority of persons with ID/DD receiving residential services lived in facilities of 16 or more residents. On June 30, 2007 nearly three-fifths (58.5%) of the residents of all settings in Mississippi lived in facilities with 16 or more residents. Nationally, 14.3% of all residential service recipients lived in settings of 16 or more residents.

In 47 states a majority of persons with ID/DD received residential services in settings with 6 or fewer residents. On June 30, 2007 more than half of the residents of settings for persons with ID/DD in 47 states lived in settings with 6 or fewer residents. In 25 states one-half or more of the residents lived in settings of 3 or fewer.

State and Nonstate Residential Settings by Type

Most people receiving residential services are residents of “congregate care settings.” Congregate care is provided in settings owned, rented or managed by the residential services provider in which paid staff come to the settings to provide care, supervision, instruction and other support. They include, but are not limited to ICFs-MR. An estimated

278,328 persons with ID/DD lived in congregate care settings on June 30, 2007 (63.6% of all residential service recipients). A majority of these persons (216,767 or 77.9%) lived in settings with 15 or fewer residents and nearly three-fourths of those (157,765 or 72.8%) lived in settings with 6 or fewer residents.

The number of people living in host family/foster care is slowly increasing. A reported national total of 36,972 persons with ID/DD lived in host family/foster care settings on June 30, 2007. This represents a 4.7% increase from one year earlier. Virtually all (99.9%) host family/foster care residents lived in homes with 6 or fewer residents. Between June 30, 1982 and June 30, 2007 the estimated number of people in host family settings increased from approximately 17,150 to 36,972 (115.6%).

About 26.0% of persons receiving ID/DD residential services live in their “own homes” that they own or lease. A reported national total of 115,569 persons with ID/DD receiving residential services and supports lived in homes that they owned or leased for themselves. The number of persons reported living in homes of their own increased 10.7% between June 30, 2006 and June 30, 2007. Between 1993 and 2007 the estimated number of people living in homes of their own increased nationally by 241% as the movement toward consumer controlled housing and supported living continued.

The number of people with ID/DD reported to be receiving residential services living in settings of 3 or fewer persons increased 5.8% between 2006 and 2007. An estimated 206,841 (47.3%) of persons receiving residential services in 2007 were living in homes of 3 or fewer residents. This was more than 13 times as many as in 1982. Among 42 states for which these data were available, persons with ID/DD living in settings of 3 or fewer persons ranged from 0.1% to 94.6% of all persons with ID/DD receiving residential services.

States reported a large number of service recipients living in their family homes. In 2007, an estimated 552,559 persons received services in their family homes. This equals 55.8% of all persons receiving ID/DD residential services in or out of their family homes. States reported that recipients of ID/DD family-based services in states ranged from 8.4% to 84.0% of all service recipients.

Patterns of Change in Residential Service Systems: 1977-2007

The number of residential settings in which people received services increased much faster than the total number of service recipients. Between 1977 and 2007, the total number of residential settings in which people with ID/DD received residential services grew from 11,008 to an estimated 167,857 (1,425%), while total service recipients increased by 76.7%, from about 247,780 to a reported 437,707 individuals.

The nation moved from large facility-centered to community residential services. In 1977, an estimated 83.7% of the persons with ID/DD receiving residential services lived in residences of 16 or more people. By 2007, an estimated 85.7% lived in community settings of 15 or fewer people, and 72.3% lived in residential settings with 6 or fewer people.

The role of the state as a residential service provider dramatically declined. In 1977, 62.9% of all residential service recipients lived in state residential settings. By 2007, 11.2% of all residential service recipients lived in state residential settings.

On June 30, 2007, there were an estimated 88,349 persons waiting for residential services. Based on reports of 41 states it was estimated that 88,349 persons not presently receiving ID/DD services outside their family homes are waiting for such services. It would require an estimated 20.2% growth in available residential service capacity to provide residential services to all of the persons currently waiting. The required expansion of individual state residential service systems to meet present needs ranged in the reporting states from 0.0% to 178.1%.

Medicaid Funded Services

Intermediate Care Facilities for Persons with Mental Retardation (ICFs-MR)

The total number of ICFs-MR and residents per ICF-MR continued to decrease between 2006 to 2007. On June 30, 2007 there were 6,419 ICFs-MR nationwide, as compared to 6,457 in 2006. Average ICF-MR size in 2007 was 15.0 residents; this compares with 186 residents in 1977; 74.5 residents in 1982; 37 residents in 1987; 22.5 residents in 1992; 17.5

residents in 1997, 16.7 residents in 2002 and 15.3 residents in 2006.

In 2007, the population of ICFs-MR continued to decrease. Between 1982 and 1994 the ICF-MR program was notable for its stability in the number of persons served. On June 30, 1994 there were 142,118 persons living in all ICFs-MR. This compares with 140,684 on June 30, 1982. By June 1999 the total ICF-MR population had decreased to 117,917. The June 2007 population of ICFs-MR was 96,527, a decrease of 1,884 (1.2%) from 98,411 the previous year.

Populations of large ICFs-MR have continued to decrease steadily. On June 30, 2007 there were 56,525 persons living in ICFs-MR of 16 or more residents (58.6% of all ICF-MR residents). This represented a 51.7% decrease from the 117,147 persons in large ICFs-MR in 1988 and a 56.8% decrease from 130,767 residents of large ICFs-MR in 1982. The 2007 population of large ICFs-MR included 36,093 residents of state ICFs-MR and 20,432 residents in nonstate ICFs-MR. Between June 30, 1988 and June 30, 2007, large state ICF-MR populations decreased 57.6% (from 85,064), while large nonstate ICF-MR populations decreased by 36.3% (from 32,083).

Almost all residents of large state and nonstate residential facilities live in ICFs-MR. In 2007, 90.4% of persons living in all large state and nonstate facilities lived in ICF-MR units, and 98.5% of people living in state facilities of 16 or more residents lived in ICF-MR units.

In 2007, fewer than 4 of 10 ICF-MR residents were living in state facilities. On June 30, 2007, 38.5% of all ICF-MR residents were living in state facilities. This compares with 43.1% in June 1997; 63.2% in June 1987; and 87.5% on June 30, 1977. The decreased concentration of ICF-MR residents in state facilities is associated with the general depopulation of large state ID/DD facilities and the increase in the number of community ICFs-MR. On June 30, 2007 there were 36,093 persons in large state ICFs-MR (37.4% of all ICF-MR residents). This compares with 53,372 persons in June 1997 (42.1% of all ICF-MR residents); 88,424 persons in June 1987 (61.2% of all ICF-MR residents), and 107,081 persons in June 1982 (76.3% of all ICF-MR residents).

The number of residents of community ICFs-MR decreased slightly in 2007. On June 30, 2007

there were 40,002 persons with ID/DD living in community ICFs-MR with 15 or fewer residents. This represents a slight decrease of 0.2% from June 30, 2006. Community ICFs-MR continued to house many more than the 25,328 persons on June 30, 1987, and the 9,985 persons on June 30, 1982. On June 30, 2007, 48.6% of residents of community ICFs-MR lived in facilities with 6 or fewer residents. Between June 1982 and June 2007 the total number of persons with ID/DD living in ICFs-MR of six or fewer residents increased from 2,572 to 19,449. Between June 2006 and June 2007 the number of people living in ICFs-MR of 6 or fewer residents decreased by 28 residents (0.1%).

A relatively small proportion of persons with ID/DD in community settings live in ICF-MR certified residences. Nationally, on June 30, 2007 only 10.7% of the persons in settings with 15 or fewer residents lived in ICFs-MR. Persons living in settings with 7 to 15 residents were far more likely to live in ICFs-MR than persons living in settings of 6 or fewer residents; 20,553 (34.9%) of the 58,920 persons living in settings with 7 to 15 residents lived in ICFs-MR, as compared with 19,449 (6.1%) of the 316,291 living in settings with 6 or fewer residents.

In FY 2007 total ICF-MR expenditures were less than in FY 2006. In Fiscal Year 2007 total federal and state expenditures for ICF-MR services were 12.0 billion dollars. This was a decrease from 12.5 billion dollars in FY 2006. Comparable expenditures were 10.0 billion in 1997, \$8.8 billion in 1992, \$5.6 billion in 1987, \$3.6 billion in 1982 and \$1.1 billion in 1977.

Per resident ICF-MR expenditures in 2007 decreased by 1.7%. In 2007 the average expenditure for end of year ICF-MR residents was \$124,921. This compares with the 2006 average of \$127,134. The average 2007 expenditure for average daily residents in ICFs-MR was \$123,565, or 182.1% of the average per resident expenditure in 1990. States varied substantially in expenditures per end-of-year ICF-MR resident, from more than \$160,000 per year in 17 states to less than \$80,000 per year in six states. Total ICF-MR expenditures per person in the general population averaged \$39.94 per year nationally. Six states spent more than twice the national average.

Medicaid Home and Community Based Services (HCBS)

Growth in HCBS recipients continues. On June 30, 2007 there were 501,489 persons with ID/DD receiving HCBS, an increase of 4.7% over the 479,196 recipients on June 30, 2006. Between June 30, 1990 and 2007, the number of HCBS recipients grew by 461,651 persons (1,159%) from 39,838 HCBS recipients and the number of states providing HCBS increased from 42 to 51. Fifty states increased their number of HCBS recipients by 1,000 or more between 1990 and 2007.

The number of people receiving HCBS is more than five times the number living in ICFs-MR. On June 30, 2007 the number of HCBS recipients (501,489) was 519.5% of the number of persons living in ICFs-MR (96,527). Only thirteen years earlier on June 30, 1994 the number of ICF-MR residents (142,118) was greater than the number of HCBS recipients (122,075).

The number of people receiving residential services outside the family home with HCBS financing is more than two and one-half times the number living in ICFs-MR. Of the 51 states with HCBS programs, 45 were able to report, in whole or part, the residential arrangements of their HCBS recipients on June 30, 2007. Based on these reports it is estimated that in June 2007 HCBS financed residential arrangements for 262,943 persons with ID/DD outside the homes of parents or relatives. This estimated number of individuals receiving HCBS-financed residential services was 2.7 times the number of ICF-MR residents.

During the past decade, the estimated number of HCBS recipients living in their family home increased by 285%, more than twice the increase (125%) in the number of all HCBS recipients during the same period. The estimated number of HCBS recipients living with family members increased by 6.6% between June 2006 and June 2007, more than the overall rate of increase (4.6%) in the number of all HCBS recipients. During the decade between June 1997 and June 2007 the estimated number of HCBS recipients living in their family home increased from 61,935 to 238,546 (285.2%). The total number of HCBS recipients increased during the same period from 223,164 to 501,849 (124.9%). In June 1997, HCBS recipients living with family members made up 27.8% of all HCBS recipients; in June 2007, they were 47.6%.

Expenditures for Medicaid HCBS recipients continue to grow and show substantial interstate variability. In Fiscal Year 2007 expenditures for Medicaid HCBS recipients were 20.3 billion dollars for 501,489 recipients, a per end of year recipient average of \$40,467 per year. Expenditures adjusted for average daily HCBS recipients were \$41,387 per person. This represents a 94.8% total or 5.6% average annual increase in per average daily recipient average expenditures between Fiscal Year 1990 (\$21,246) and Fiscal Year 2007. The states with the highest per average daily recipient expenditures in Fiscal Year 2007 were Alaska (\$70,287), Delaware (\$98,028), Maine (\$84,693) and Tennessee (\$74,048). The states with the lowest per recipient expenditures in Fiscal Year 2007 were District of Columbia (\$19,877), Mississippi (\$20,682) and North Dakota (\$21,026).

ICF-MR and HCBS Combined

Growth in the total number of ICF-MR and HCBS recipients has continued at a steady rate. The combined total of 598,016 ICF-MR and HCBS recipients on June 30, 2007 represented a 12.4% average annual increase between June 30, 1992 and June 30, 2007. Between 1992 and 2007 the combined total of ICF-MR and HCBS recipients grew by an average 25,947 persons per year. Combined totals of ICF-MR and HCBS recipients increased at an annual average of about 4,995 persons between 1982 and 1987 and by about 8,000 persons per year between 1987 and 1992. On June 30, 2007, HCBS recipients made up 85.1% of the combined total of 589,016 ICF-MR and HCBS recipients, as compared with just 16.4% on June 30, 1987.

On June 30, 2007 community ICF-MR residents and HCBS recipients made up 90.5% of all community and institutional residents funded by the ICF-MR and HCBS programs. On June 30, 2007 residents of community ICFs-MR (15 or fewer residents) and HCBS recipients made up 90.5% of all ICF-MR and HCBS recipients. That compares with 89.9% in June 2006, 87.9% in June 2004, 85.9% in June 2002, 81.9% in June 2000, 78.3% in June 1998; 57.8% in June 1993 and 33.0% in June 1988. In all states most of the combined ICF-MR and HCBS recipients were receiving community services.

There remains remarkable variation among states in ICF-MR and HCBS utilization rates. On June 30, 2007 there was a national ICF-MR utilization

rate of 32.0 ICF-MR residents per 100,000 persons in the United States. The highest individual state ICF-MR utilization rates were 108.8 in District of Columbia and 123.9 in Louisiana. The highest utilization of large ICFs-MR were in Arkansas (45.6), Illinois (44.9), Iowa (50.2), Louisiana (46.6) and Mississippi (68.1). State HCBS utilization rates varied from more than twice the national average of 166.3 per 100,000 residents in four states to less than half of the national average in four states. On June 30, 2007 nationally there was an average combined ICF-MR and HCBS utilization rate of 198.3 per 100,000 of the population. Individual state utilization rates for the combined programs varied from the highest rates in Iowa (497.8), North Dakota (645.3) and Wyoming (415.4) to the lowest rates in Kentucky (86.5), Michigan (78.1) and Nevada (58.1).

Medicaid expenditures are disproportionately greater for persons in ICFs-MR than HCBS recipients. The annual Medicaid expenditures per average daily recipient of ICF-MR services was \$123,565 as compared to \$41,387 per each HCBS recipient. As a result, nationally in Fiscal Year 2007, HCBS recipients made up 83.9% of the total HCBS and ICF-MR recipient population but used only 62.75% of the total Medicaid HCBS and ICF-MR expenditures. In FY 2007 total HCBS expenditures were greater than total ICF-MR expenditures in 40 states.

Differences in state benefits from Medicaid spending continues. Almost any measure of each state's relative benefits from Medicaid funding yields significant interstate differences. Indexing Fiscal Year 2007 federal reimbursements for ICF-MR and HCBS programs in each state by federal income tax paid by residents of each state, 7 states received more than twice their relative federal income tax contributions to Medicaid ICF-MR and HCBS services back in Medicaid payments. By the same measure 4 states received back less than half their relative contributions to Medicaid.

Nursing Home Residents

The number reported of persons with ID/DD in Nursing Facilities is decreasing nationally, but with major variations across states. On June 30, 2007 there were an estimated 26,013 persons with ID/DD in Medicaid Nursing Facilities. This compares with an estimated 33,227 in June 2006 and 38,799 on June 30, 1992. Nationwide, in 2007, 5.6% of all persons

with ID/DD receiving residential services and 4.2% of all with ID/DD receiving services through Medicaid ICF-MR, HCBS or Nursing Facility programs were in Medicaid Nursing Facilities. The percentage of residential service recipients in nursing facilities varied from less than 5% in 23 states to more than 20% in 3 states.

Introduction and Methodology

Introduction

The National Residential Information Systems Project (RISP) on Residential Services of the Research and Training Center on Community Living began in 1977. It has operated on a nearly continuous basis since then. This project gathers and reports statistics on persons with intellectual disabilities and related developmental disabilities (ID/DD) receiving residential services, both state and nonstate, Medicaid-funded and non-Medicaid funded programs in the United States, including residential services operated specifically for persons with ID/DD, as well as persons with ID/DD who are living in state psychiatric facilities. This particular report provides such statistics for the year ending June 30, 2007, as well as comparative statistics from earlier years.

Section 1 of this report presents statistics on state residential services for Fiscal Year 2007, with comparative trend data from earlier years. Chapter 1 presents statistics that were compiled and reported by various state agencies. The data collection in Chapter 1 represents a continuation of a statistical program originated by the Office of Mental Retardation Coordination (now the Administration on Developmental Disabilities) in 1968 which gathered statistics on state ID/DD residential facilities with 16 or more residents. It has since been expanded to include statistics on smaller state ID/DD residential settings (those with fewer than 15 residents) and on state psychiatric facilities which house persons with intellectual disabilities and related conditions. The addition of state psychiatric facilities was begun for Fiscal Year 1978, and the smaller state residential settings were added in Fiscal Year 1986. As indicated at various points throughout this report the statistics gathered as part of the National Residential Information Systems Project since Fiscal Year 1977 have also been linked to a longitudinal data base developed by the project including statistics on residents and expenditures of individual large (16 or more residents) state ID/DD residential facilities on June 30, 2007. That data base begins with the first census of state ID/DD residential facilities carried out as part of the U.S. Census of 1880.

Section I, Chapter 1 also presents the Fiscal Year 2007 statistics as part of the longitudinal trends in state residential facility populations, resident movement, and expenditures for state residential facility care since 1950. A brief historical review of these and other preceding surveys since 1950 can be found in Lakin,

Hill, Street, and Bruininks (1986). For a more detailed review, including surveys and statistics since 1880, see Lakin (1979).

Section I, Chapter 2 presents information on average and end of Fiscal Year 2007 populations of state residential facilities for persons with ID/DD, average per diem expenditures during Fiscal Year 2007 by large state residential facilities and patterns of large state residential facility closure. It provides a listing of all large state residential facilities that have operated since 1960, including those that closed in or before 2007, and those that are scheduled to close in Fiscal Year 2008. These statistics were gathered through the survey of individual state facilities including traditional state ID/DD residential facilities and ID/DD units contained within state psychiatric or other "mixed use" residential facilities.

Section II of this report presents combined statistics on the total numbers of persons with intellectual disabilities and related developmental disabilities in both state and nonstate residential settings. Statistics in this section have been compiled and reported by individual state ID/DD agencies. This data set was designed in cooperation with state agencies to permit the most comprehensive possible data collection while maintaining congruence with administrative data sets maintained in each of the states. It should be noted that in certain states a significant amount of state effort is required to compile the requested statistics, sometimes including separate surveys of substate regions. Occasionally the demands of such data collection activities preclude a state's reporting completely for a particular year. In such states statistics from the most recent data collection point have been substituted for Fiscal Year 2007 data. When earlier data are substituted, they are so indicated in the tables presented.

Section II provides longitudinal trend statistics on total (i.e., state and nonstate) ID/DD residential service systems on the individual state and national levels. Section II, Chapter 3 provides data on total state residential services systems (i.e., services provided by both state and nonstate agencies). These statistics are reported by state/nonstate operation and by size of residential settings on June 30, 2007. State services include those described in Chapter 1 with the exception of the psychiatric residential facilities, which are excluded in Section II's focus on the individual state

and national ID/DD residential services systems. Although nonstate settings are almost entirely privately operated, in a few states local government agencies also operate residential programs. These local government programs are included with private programs in a nonstate category because typically their relationship with the state with respect to licensing, monitoring and funding is more like that of a private agency than that of a state program. In addition to state/nonstate operation, four residential setting size distinctions are provided: 1 to 3 residents, 4 to 6 residents, 7 to 15 residents and 16 or more residents. These size categories were established because they were most congruent with the data that the individual states were able to report.

Chapter 4, presents statistics reported by the various states on residents living in different types of residential settings of state and nonstate operation. Four separate categories of residential settings are identified. These were developed after consultation with state respondents during a 1986 feasibility study of states' abilities to report residents by setting type. Without question this area presents states with the greatest reporting challenge. States have in total literally hundreds of different names for residential programs and many of these programs have aspects which make them subtly different from similarly named programs in other states. Even in using just the four broad residential setting categories identified below, a few state data systems do not permit the breakdowns requested. Therefore in some states some residential settings and their residents must be subsumed in the statistics of another setting type.

Chapter 5 presents Fiscal Year 2007 statistics along with longitudinal statistics from earlier years to show the changing patterns of residential services for persons with ID/DD from 1977 to 2007. This presentation of statistics focuses on overall residential service utilization as well as the utilization of residential settings of different state/nonstate operation, size and type.

Section III focuses on the utilization of the Medicaid program to sponsor long-term care services for persons with intellectual disabilities and related developmental disabilities. Chapter 6 describes the evolution of Medicaid involvement in services for persons with intellectual disabilities and related conditions and the specific programs funding residential services for per-

sons with ID/DD. Chapter 7 provides statistics on June 30, 2007 utilization of these Medicaid programs. It also presents Fiscal Year 2007 statistics within the longitudinal context of changing Medicaid utilization. This presentation also includes Medicaid residential services program utilization within the entire system of residential services for persons with intellectual disabilities and related conditions.

Section IV provides state-by-state trends in residential services. Chapter 8 in this section provides individual state summaries from 1977 to 2007 of changes in residential services by facility size, service recipients per 100,000 of state population and other descriptors for use in monitoring trends and comparing states.

Methodology

The contents of this report primarily derive from two data collection activities. The first is a four-part survey of designated state agencies and key respondents to gather aggregated state statistics. The second is a survey of administrators of all large (16 or more residents) state ID/DD facilities.

State Survey Data Collection

A five-part survey questionnaire for state agency statistics for Fiscal Year 2007, was mailed with a cover letter to each state's intellectual disabilities/developmental disabilities program director and the state's designated "key data informant" in July 2007. Part 1 of the questionnaire was on state residential services including state ICFs-MR. Part 2 gathered statistics on nonstate residential settings and residents with intellectual disabilities and related developmental disabilities including nonstate ICFs-MR. Part 3 contained questions on Medicaid Home and Community Based Services in FY 2007. Part 4 requested the number of persons with ID/DD on waiting lists for residential services on June 30, 2007. Part 5 requested the number of persons with ID/DD living in generic Medicaid nursing homes on June 30, 2007. Telephone follow-up began two weeks after the questionnaires were mailed to confirm the individual(s) in each state agency who had accepted responsibility for compiling the statistics for each part of the survey. Direct contacts were then made with each key data manager to answer questions about the data requested.

Additional follow-up telephone calls to promote initial response and to clarify and edit the statistics on returned questionnaires continued and summaries of the data from each state were verified with each state. Reporting and special notes on state data were completed by the end of May 2008. Compiling statistics from states on the five-part survey took an average of four telephone conversations involving up to four different people in each state. In several states contacts were made with two or more of the intellectual disabilities/developmental disabilities, mental health and Medicaid agencies to gather the required statistics.

Limitations are encountered when gathering statistics at the state level. Most notable among these are the variations that sometimes exist in the types of statistics maintained by the various states and the specific operational definitions governing certain data elements. For example, in a few states data on first admissions, discharges, and deaths were not available according to the specific survey definitions. In a few other states the state statistical systems were not wholly compatible with the uniform data collection of this project. General problems in the collection of that data are presented in the discussion accompanying each table in the body of the report and/or in notes at the foot of tables.

Individual State Residential Facility Survey

Data in Chapter 2 of this report presents results from a survey of each large (16 or more) state ID/DD residential facility or unit operating on June 30, 2007.

The alternate year survey used was a short-form study of large state facility populations and costs including resident movement in and out of the facilities.

As in the past, this survey was conducted in cooperation with the Association of Public Developmental Disabilities Administrators (formerly the National As-

sociation of Superintendents of Public Residential Facilities for the Mentally Retarded).

Historical Statistics on State Residential Facilities

The longitudinal data presented here are derived from the following sources: 1) state ID/DD and psychiatric facilities for the years 1950 to 1968 come from the National Institute of Mental Health's surveys of "Patients in Institutions;" 2) state ID/DD facilities for FYs 1969 and 1970 come from surveys conducted by the Office on Mental Retardation Coordination, now the Administration on Developmental Disabilities; 3) large state ID/DD facilities for 1971 through 1977 come from the surveys of the National Association of Superintendents of Public Residential Facilities for Persons with Mental Retardation, now the Association of Public Developmental Disabilities Administrators; 4) psychiatric facilities for 1969 to 1977 come from the National Institute of Mental Health's surveys of "Patients in State and County Mental Hospitals;" and, 5) large state ID/DD and psychiatric facilities for the years 1978 through 2007 come from the ongoing data collection of this project.

Section 1

Status and Changes in State Residential Services

Chapter 1

Current Populations and Longitudinal Trends of State Residential Settings (1950-2007)

Kathryn Alba, Robert W. Prouty, Robert H. Bruininks, and K. Charlie Lakin

This chapter presents statistics by state and size of state residential settings* serving persons with intellectual disabilities and related developmental disabilities (ID/DD). Data on resident populations, resident movement, and costs are presented for Fiscal Year (FY) 2007 and national longitudinal trends are provided for FYs 1950 through 2007. FY 2007's size of residence statistics are provided in detail for state residential settings with 3 or fewer residents, 4 to 6 residents, 7 to 15 residents and 16 or more residents and for persons with ID/DD residing in large state psychiatric facilities. Longitudinal population statistics are provided for large (16 or more residents) state ID/DD facilities and psychiatric facilities.

FY 2007 data for all ID/DD state-operated community settings and large state facilities, and psychiatric facilities come from the annual survey of all states conducted by this project. The longitudinal data presented here are derived from the list of "References and Data Sources," which includes specific citations for the surveys and statistical summaries used to complete this longitudinal data set. A description of these sources is in the "Introduction and Methodology." A detailed description of these surveys can be found in Lakin (1979).

Number of State Residential Settings

Table 1.1 presents statistics by state on the number of state residential settings serving persons with ID/DD in the United States on June 30, 2007. The statistics are broken down for state ID/DD settings with 1-3 residents, 4-6 residents, 7-15 residents, and 16 or more residents, for state psychiatric facilities, and total large state facilities and all state settings.

On June 30, 2007, states reported a total of 2,660 state residential settings serving persons with ID/DD, an increase of 175 from the previous year. Of these, 2,616 were settings primarily for persons with ID/DD. Of the 2,616 state ID/DD settings, 2,416 had 15 or fewer residents; 200 had 16 or more residents. All

states except Alaska, District of Columbia, Hawaii, Maine, New Hampshire, New Mexico, Rhode Island, Vermont, and West Virginia operated at least one large (16 or more residents) state ID/DD facility on June 30, 2007. Eleven states reported at least one psychiatric facility housing persons with a primary diagnosis of ID/DD in units other than special ID/DD units (the latter being counted among the ID/DD facilities). States (excluding Colorado and Connecticut) reported a total of 44 psychiatric facilities with residents with ID/DD as compared with 41 on June 30, 2006.

On June 30, 2007, 21 states were serving persons with ID/DD in state "community" settings (with 15 or fewer total residents). There were 2,416 community residential settings staffed by state employees on June 30, 2007. Iowa had 21 state settings of 6 or fewer residents but could not furnish the 3 or fewer or 4-6 resident breakdowns. Of the remaining 2,395, 733 (30.6%) housed 7-15 residents, 863 (36.0%) housed 4-6 residents and 799 (33.4%) housed 3 or fewer residents.

The greatest number of state community residential settings was in New York (1,045 settings). New York operated 43.3% of all such settings in the United States on June 30, 2007. More than one-half (51.3%) of New York's state community residential facilities had between 7 and 15 residents. In June 2007, of the 1,371 state community ID/DD residential settings outside of New York more than four-fifths (85.6%) had 6 or fewer residents.

Residents with ID/DD of State Settings

Table 1.2 presents the number of persons with ID/DD living in state ID/DD residential settings and psychiatric facilities on June 30, 2007. On June 30, 2007 there were 49,927 persons with ID/DD living in state residential settings. This represented a decrease of 1,224 (-2.2%) from the 51,051 residents on June 30, 2006. Of this population, 49,145 (98.4%) persons were

* a state residential setting is one in which the persons providing direct support to the residents are state employees

Table 1.1 Number of State Residential Settings on June 30, 2007 by State

State	State ID/DD Settings							Psychiatric Facilities	Total Large Facilities (16+)	All State Settings
	1-3	4-6	1-6	7-15	1-15	16+	Total			
AL	0	0	0	0	0	1	1	0	1	1
AK	0	0	0	0	0	0	0	0	0	0
AZ	10	8	18	4	22	1	23	0	1	23
AR	0	0	0	0	0	6	6	0	6	6
CA	0	0	0	0	0	7	7	0	7	7
CO	2	18	20	22	42	2	44	DNF	2	44
CT	382	49	431	33	464	7	471	DNF	7	471
DE	3	1	4	0	4	1	5	1	2	6
DC	0	0	0	0	0	0	0	0	0	0
FL	0	0	0	0	0	6	6	0	6	6
GA	14	7	21	0	21	5	26	0	5	26
HI	0	0	0	0	0	0	0	0	0	0
ID	0	0	0	0	0	1	1	0	1	1
IL	0	0	0	0	0	9	9	0	9	9
IN	0	0	0	0	0	4	4	2	6	6
IA	DNF	DNF	21	0	21	2	23	0	2	23
KS	0	0	0	0	0	2	2	0	2	2
KY	0	0	0	3	3	2	5	0	2	5
LA	39	28	67	3	70	8	78	3	11	81
ME	0	0	0	1	1	0	1	0	0	1
MD	0	0	0	0	0	4	4	0	4	4
MA	20	128	148	60	208	6	214	0	6	214
MI	0	0	0	0	0	1	1	0	1	1
MN	8	102	110	0	110	1	111	0	1	111
MS	110	20	130	64	194	5	199	0	5	199
MO	19	9	28	0	28	9	37	11	20	48
MT	0	0	0	0	0	1	1	0	1	1
NE	0	0	0	0	0	1	1	0	1	1
NV	0	0	0	0	0	2	2	0	2	2
NH	0	1	1	0	1	0	1	0	0	1
NJ	0	0	0	0	0	7	7	5	12	12
NM	28	3	31	0	31	0	31	0	0	31
NY	101	408	509	536	1,045	37	1,082	0	37	1,082
NC	0	0	0	1	1	5	6	4	9	10
ND	0	0	0	0	0	1	1	0	1	1
OH	0	0	0	0	0	10	10	0	10	10
OK	0	0	0	0	0	2	2	0	2	2
OR	2	23	25	3	28	1	29	0	1	29
PA	0	0	0	0	0	5	5	0	5	5
RI	48	36	84	3	87	0	87	0	0	87
SC	0	0	0	0	0	5	5	0	5	5
SD	0	0	0	0	0	1	1	1	2	2
TN	0	0	0	0	0	3	3	5	8	8
TX	0	2	2	0	2	13	15	0	13	15
UT	0	0	0	0	0	1	1	0	1	1
VT	0	0	0	0	0	0	0	1	1	1
VA	0	0	0	0	0	5	5	9	14	14
WA	13	20	33	0	33	7	40	0	7	40
WV	0	0	0	0	0	0	0	2	2	2
WI	0	0	0	0	0	2	2	0	2	2
WY	0	0	0	0	0	1	1	0	1	1
US Total*	799	863	1,683	733	2,416	200	2,616	44	244	2,660

* does not include psychiatric facilities in CT or CO

DNF = did not furnish

**Table 1.2 Persons with ID/DD Living in State Residential Settings on
June 30, 2007 by State**

State	State ID/DD Settings						Psychiatric Facilities	Total Large Settings (16+)	All State Settings
	1-3	4-6	1-6	7-15	1-15	16+			
AL	0	0	0	0	0	206	0	206	206
AK	0	0	0	0	0	0	0	0	0
AZ	27	33	60	40	100	133	0	133	233
AR	0	0	0	0	0	1,090	0	1,090	1,090
CA	0	0	0	0	0	2,757	0	2,757	2,757
CO	3	93	96	165	261	104	DNF	104	365
CT	419	267	686	265	951	794	DNF	794	1,745
DE	7	4	11	0	11	81	8	89	100
DC	0	0	0	0	0	0	0	0	0
FL	0	0	0	0	0	1,186	0	1,186	1,186
GA	42	28	70	0	70	924	0	924	994
HI	0	0	0	0	0	0	0	0	0
ID	0	0	0	0	0	93	0	93	93
IL	0	0	0	0	0	2,569	0	2,569	2,569
IN	0	0	0	0	0	162	1	163	163
IA	DNF	DNF	68	0	68	573	0	573	641
KS	0	0	0	0	0	364	0	364	364
KY	0	0	0	24	24	178	0	178	202
LA	61	148	209	37	246	1,254	15	1,269	1,515
ME	0	0	0	10	10	0	0	0	10
MD	0	0	0	0	0	336	0	336	336
MA	49	518	567	478	1,045	978	0	978	2,023
MI	0	0	0	0	0	151	0	151	151
MN	21	429	450	0	450	41	0	41	491
MS	184	97	281	628	909	1,320	0	1,320	2,229
MO	57	36	93	0	93	942	415	1,357	1,450
MT	0	0	0	0	0	67	0	67	67
NE	0	0	0	0	0	338	0	338	338
NV	0	0	0	0	0	66	0	66	66
NH	0	6	6	0	6	0	0	0	6
NJ	0	0	0	0	0	2,995	DNF	2,995	2,995
NM	54	11	65	0	65	0	0	0	65
NY	226	2,046	2,272	5,334	7,606	2,169	0	2,169	9,775
NC	0	0	0	10	10	1,685	79	1,764	1,774
ND	0	0	0	0	0	127	0	127	127
OH	0	0	0	0	0	1,603	0	1,603	1,603
OK	0	0	0	0	0	314	0	314	314
OR	6	106	112	35	147	41	0	41	188
PA	0	0	0	0	0	1,326	0	1,326	1,326
RI	67	186	253	52	305	0	0	0	305
SC	0	0	0	0	0	971	0	971	971
SD	0	0	0	0	0	158	32	190	190
TN	0	0	0	0	0	555	18	573	573
TX	0	10	10	0	10	4,884	0	4,884	4,894
UT	0	0	0	0	0	235	0	235	235
VT	0	0	0	0	0	0	DNF	0	0
VA	0	0	0	0	0	1,361	174	1,535	1,535
WA	26	82	108	0	108	951	0	951	1,059
WV	0	0	0	0	0	0	40	40	40
WI	0	0	0	0	0	474	0	474	474
WY	0	0	0	0	0	94	0	94	94
US Total*	1,249	4,100	5,417	7,078	12,495	36,650	782	37,432	49,927

* does not include psychiatric facilities in CT, CO, NJ and VT

DNF = did not furnish

residents of settings specifically designated for persons with ID/DD and 782 (1.6%) persons were residents of psychiatric facilities. (Colorado, Connecticut, New Jersey and Vermont were not able to report the number of residents of psychiatric facilities).

Of the 49,145 persons living in state ID/DD settings on June 30, 2007, 5,417 (11.0%) were in settings of 6 or fewer residents, with 3,525 (65.1%) of them concentrated in three states (Connecticut, Massachusetts and New York). Of the 7,078 (14.4%) persons in settings with 7 to 15 residents, 5,334 (75.4%) were in New York. There were 36,650 persons in state ID/DD facilities of 16 or more residents on June 30, 2007, a decrease of 1,522 (-4.0%) from 38,172 a year earlier. More than two-fifths (41.9%) of the total of large state facility residents lived in five states (California, Illinois, New Jersey, New York and Texas), each with more than 2,100 residents of such facilities.

The decrease in the number of residents of large state ID/DD facilities continued a trend first evident in FY 1968. The 4.0% rate of decrease between June 30, 2006 and June 30, 2007 compares with decreases of 4.4% in FY2006, 3.8% in FY 2005, 2.8% in FY2004 and FY2003; 4.1% in FY2002; 3.6% in FY 2000; 6.1% in FY 1998; 6.0% in FY 1996 and 5.8% in FY 1994.

Change in Average Daily Population: 1980-2007

Table 1.3 presents summaries of the average daily population of large state ID/DD facilities by state for FYs 1980, 1985, 1990, 1995, 2000, 2005, 2006 and 2007 and the percentage of change in average daily population between 1980, 1985, 1990, 1995, 2000, 2005 and 2007 respectively. The average daily population is the sum of the number of people living in a facility on each of the days of the year divided by the number of days of the year. In FY 2007, the average daily population of large state ID/DD residential facilities was 37,172 people, a reduction of 1,638 (-4.2%) from the 38,810 average daily population in FY 2006.

Average daily populations of large state ID/DD facilities decreased by 94,173 (-71.7%) between 1980 and 2007. More than nine-tenths (92.2%) of the states reduced their populations in large state ID/DD facilities by 50% or more during the period. As shown in Table 1.3, in 23 states decreases were 80% or more.

In the first five years of this period (1980-1985) average daily population of large state ID/DD facilities decreased by 21,731 (16.5%) or an annual average decrease of 4,346 residents (3.3% per year). In the next five years (1985-1990) large state ID/DD facili-

ties' average daily population decreased by 25,375 (23.1%) or an annual average decrease of 5,075 residents (4.6%). Between 1990 and 1995 average daily populations of large state ID/DD facilities decreased by 20,477 (24.3%) or an average of 4,095 (4.9%) residents per year. Between 1995 and 2000 the average daily populations decreased by 15,890 (24.9%) or an annual average decrease of 3,178 (5.0%). Between 2000 and 2005 average daily populations decreased by 7,340 (15.3%) or an average annual decrease of 1,468 (3.1%) residents. In the two years between 2005 and 2007, the average daily populations decreased 3,360 (-8.3%) and the annual average decrease of 1,680 (-4.1%) was greater than the annual decrease of the preceding five years.

All states reduced their average daily population of large ID/DD facilities between 1990 and 2007. Between 1990 and 2007, the decrease was 47,067 (-55.9%) nationally. In 35 states the average daily population decreased by more than 50% over the 17 year period. As shown in Table 1.3, sixteen states reduced their average daily populations by more than 75% between 1990 and 2007.

Average Daily Residents with ID/DD in Large State ID/DD and Psychiatric Facilities

Table 1.4 reports average daily population of residents with ID/DD in large state ID/DD facilities and psychiatric facilities in selected years between 1950 and 2007. The gradual depopulation of large state residential facilities for persons with ID/DD has been occurring on a national basis since 1967. Nationally, there has been a decreasing total residential population of large state residential facilities for all types of mental disability (i.e., psychiatric and ID/DD) since 1956. Although the total population in state psychiatric facilities peaked in 1955, the number of persons with a primary diagnosis of intellectual disability in state psychiatric facilities continued to increase until 1961. In 1961, there were nearly 42,000 persons with a primary diagnosis of intellectual disability in such facilities. The combined total of persons with ID/DD in both large state ID/DD and psychiatric facilities in 1961 was 209,114. By 1967, the number of persons with ID/DD in state psychiatric facilities had decreased to 33,850, but the total number of persons with ID/DD in all large state facilities had increased to 228,500 (194,650 of whom were in large state ID/DD facilities.) This was the highest total ever.

Since 1967, the number of persons with ID/DD in

Table 1.3 Average Daily Population of Persons with ID/DD Living in Large State ID/DD Facilities and Percentage Changes, 1980-2007, by State

State	Average Daily Population								%	%	%	%	%	%
	1980	1985	1990	1995	2000	2005	2006	2007	Change 1980- 2007	Change 1985- 2007	Change 1990- 2007	Change 1995- 2007	Change 2000- 2007	Change 2005- 2007
AL	1,651	1,422	1,305	985	642	212	208	207	-87.5	-85.4	-84.1	-79.0	-67.8	-2.4
AK	86 e	76	58	33	NA	NA	NA	NA	-100.0	-100.0	-100.0	-100.0	NA	NA
AZ	672	538	360 e	183	166	138	135	133	-80.2	-75.3	-63.1	-27.3	-19.9	-3.6
AR	1,550	1,254	1,260	1,262	1,229	1,079	1,068	1,066	-31.2	-15.0	-15.4	-15.5	-13.3	-1.2
CA	8,812	7,524	6,768	5,494	3,879	3,307	3,024	2,846	-67.7	-62.2	-57.9	-48.2	-26.6	-13.9
CO	1,353	1,125	466 e	241	129	110	116 e	104	-92.3	-90.8	-77.7	-56.8	-19.4	-5.5
CT	2,944	2,905	1,799	1,316	992	847	828	805	-72.7	-72.3	-55.3	-38.8	-18.9	-5.0
DE	518	433	345 e	308	256	123	96	85	-83.6	-80.4	-75.4	-72.4	-66.8	-30.9
DC	775	351	309 e	NA	NA	NA	NA	NA	-100.0	-100.0	-100.0	NA	NA	NA
FL	3,750	2,268	1,992	1,502	1,508	1,341	1,297	1,227	-67.3	-45.9	-38.4	-18.3	-18.6	-8.5
GA	2,535	2,097	2,069	1,979	1,510	1,202	973	956	-62.3	-54.4	-53.8	-51.7	-36.7	-20.5
HI	432	354	162	83	NA	NA	NA	NA	-100.0	-100.0	-100.0	-100.0	NA	NA
ID	379	317	210	139	110	94	93	93	-75.5	-70.7	-55.7	-33.1	-15.5	-1.1
IL	6,067	4,763	4,493	3,775	3,237	2,833	2,726	2,633	-56.6	-44.7	-41.4	-30.3	-18.7	-7.1
IN	2,592	2,248	1,940 e	1,389	854	456	382	159	-93.9	-92.9	-91.8	-88.6	-81.4	-65.1
IA	1,225	1,227	986	719	674	646	611	589	-51.9	-52.0	-40.3	-18.1	-12.6	-8.8
KS	1,327	1,309	1,017 e	756	379	360	363	364	-72.6	-72.2	-64.2	-51.9	-4.0	1.1
KY	907	671	709	679 e	628	489	471	182	-79.9	-72.9	-74.3	-73.2	-71.0	-62.8
LA	3,171	3,375	2,622	2,167	1,749	1,571	1,464	1,336	-57.9	-60.4	-49.0	-38.3	-23.6	-15.0
ME	460	340	283	150	NA	NA	NA	NA	-100.0	-100.0	-100.0	-100.0	NA	NA
MD	2,527	1,925	1,289	817	548	380	365	336	-86.7	-82.5	-73.9	-58.9	-38.7	-11.6
MA	4,531	3,580	3,000	2,110	1,306	1,089	1,055	1,002	-77.9	-72.0	-66.6	-52.5	-23.3	-8.0
MI	4,888 e	2,191	1,137 e	392	271	173	189	164	-96.6	-92.5	-85.6	-58.2	-39.5	-5.2
MN	2,692	2,065	1,392	610	42	29	39	42	-98.4	-98.0	-97.0	-93.1	0.0	44.8
MS	1,660	1,828	1,498	1,439	1,383	1,359	1,377	1,302	-21.6	-28.8	-13.1	-9.5	-5.9	-4.2
MO	2,257	1,856	1,860 e	1,492	1,286	1,152	1,038	960	-57.5	-48.3	-48.4	-35.7	-25.3	-16.7
MT	316	258	235	163	131	84	78	73	-76.9	-71.7	-68.9	-55.2	-44.3	-13.1
NE	707	488	466	414	401	372	367	355	-49.8	-27.3	-23.8	-14.3	-11.5	-4.6
NV	148	172	170	160	157	93	80	74	-50.0	-57.0	-56.5	-53.8	-52.9	-20.4
NH	578	267	87	NA	NA	NA	NA	NA	-100.0	-100.0	-100.0	NA	NA	NA
NJ	7,262	5,705	5,069	4,325	3,555	3,096	3,061	3,023	-58.4	-47.0	-40.4	-30.1	-15.0	-2.4
NM	500	471	350	221	NA	NA	NA	NA	-100.0	-100.0	-100.0	-100.0	NA	NA
NY	15,140	13,932	7,694	4,552	2,466	2,233	2,178	2,162	-85.7	-84.5	-71.9	-52.5	-12.3	-3.2
NC	3,102	2,947	2,654	2,288	1,939	1,736	1,675	1,663	-46.4	-43.6	-37.3	-27.3	-14.2	-4.2
ND	1,056	763	232	156	144	140	136	130	-87.7	-83.0	-44.0	-16.7	-9.7	-7.1
OH	5,045	3,198	2,665 e	2,150	1,996	1,728	1,615	1,597	-68.3	-50.1	-40.1	-25.7	-20.0	-7.6
OK	1,818	1,505	935	618	391	368	347	323	-82.2	-78.5	-65.5	-47.7	-17.4	-12.2
OR	1,724	1,488	838	462	62	43	41	41	-97.6	-97.2	-95.1	-91.1	-33.9	-4.7
PA	7,290	5,980	3,986	3,460	2,127	1,452	1,396	1,336	-81.7	-77.7	-66.5	-61.4	-37.2	-8.0
RI	681	415	201	NA	NA	NA	NA	NA	-100.0	-100.0	-100.0	NA	NA	NA
SC	3,043	2,893 e	2,286	1,788	1,129	953	913	999	-67.2	-65.5	-56.3	-44.1	-11.5	4.8
SD	678	557	391	345	196	172	166	161	-76.3	-71.1	-58.8	-53.3	-17.9	-6.4
TN	2,074	2,107	1,932	1,669	948	680	642	587	-71.7	-72.1	-69.6	-64.8	-38.1	-13.7
TX	10,320	9,638	7,320 e	5,459	5,431	4,977	4,933	4,904	-52.5	-49.1	-33.0	-10.2	-9.7	-1.5
UT	778	706	462	357	240	230	229	231	-70.3	-67.3	-50.0	-35.3	-3.8	0.4
VT	331	200	180	NA	NA	NA	NA	NA	-100.0	-100.0	-100.0	NA	NA	NA
VA	3,575	3,069	2,650	2,249	1,625	1,524	1,452	1,389	-61.1	-54.7	-47.6	-38.2	-14.5	-8.9
WA	2,231	1,844	1,758	1,320	1,143	973	951	944	-57.7	-48.8	-46.3	-28.5	-17.4	-3.0
WV	563	498	304 e	94	NA	NA	NA	NA	-100.0	-100.0	-100.0	-100.0	NA	NA
WI	2,151	2,058 e	1,678 e	1,341	900	590	531	496	-76.9	-75.9	-70.4	-63.0	-44.9	-15.9
WY	473	413	367	151	113	98	101	93	-80.3	-77.5	-74.7	-38.4	-17.7	-5.1
US Total	131,345	109,614	84,239	63,762	47,872	40,532	38,810	37,172	-71.7	-66.1	-55.9	-41.7	-22.4	-8.3

e = estimate

NA = not applicable, no state-operated large ID/DD facilities

Table 1.4 Average Daily Population of Persons with ID/DD in Large State ID/DD and Psychiatric Facilities, 1950-2007

Year	ID/DD	Psychiatric	Total
1950	124,304	23,905	148,209
1955	138,831	34,999	173,830
1960	163,730	37,641	201,371
1965	187,305	36,285	223,590
1967	194,650	33,850	228,500
1970	186,743	31,884	218,627
1973	173,775	30,237	204,012
1977	151,532	15,524	167,056
1980	131,345	9,405	140,750
1982	117,160	7,865	125,025
1984	111,333	5,096	116,429
1986	100,190	3,106	103,296
1988	91,582	1,933	93,515
1989	88,691	1,605	90,296
1990	84,239	1,487	85,726
1991	80,269	1,594	81,863
1992	75,151	1,561	76,712
1993	71,477	1,741	73,218
1994	67,673	1,613	69,286
1995	63,762	1,381 e	65,143
1996	59,936	1,075 e	61,011
1997	56,161	1,075 e	57,236
1998	52,469	1,003 e	53,472
1999	50,094	962 e ¹	51,056 ¹
2000	47,872	488 ¹	48,360 ¹
2001	46,236	565 ²	46,801 ²
2002	44,598	267 ²	44,865 ²
2003	43,289	386 ³	43,675 ³
2004	42,120	394 ⁴	42,514 ⁴
2005	40,532	392 ⁵	40,924 ⁵
2006	38,810	361 ⁶	39,171 ⁶
2007	37,172	782 ⁶	37,954 ⁶

¹ does not include NY psychiatric facilities e = estimate

² does not include NJ and NY psychiatric facilities

³ does not include NJ, NY and VA psychiatric facilities

⁴ does not include IN and NJ psychiatric facilities

⁵ does not include CO, NJ and VT psychiatric facilities

⁶ does not include CO, CT, NJ and VT psychiatric facilities

all large state residential facilities has decreased very significantly. During this period the number of persons with ID/DD in state psychiatric facilities decreased much more rapidly than did the number of persons in large state ID/DD facilities. The different rates of depopulation reflect a number of factors. For one, the depopulation of state psychiatric facilities occurred earlier and more rapidly than the depopulation of state ID/DD facilities. Between 1960 and 1980 the total populations of state psychiatric facilities decreased by about 75% (Zappolo, Lakin & Hill, 1990). This rapid depopulation and frequent closing of facilities has contributed to major reductions in residents with all types of disability, including ID/DD. Relatedly over the years, many

large state residential facilities became primarily dedicated to populations with ID/DD or developed independent ID/DD units on the grounds of what were historically public psychiatric facilities.

These changes were prompted by Medicaid legislation in the late 1960s and early 1970s that allowed states to obtain federal cost-sharing of institutional services to persons with ID/DD in Intermediate Care Facilities-Mental Retardation (ICFs-MR) and in nursing homes, but excluded residents of facilities for “mental diseases” from participation in Medicaid, except for children and elderly residents. Distinct units for persons with ID/DD within psychiatric facilities could become ICF-MR certified. Many were and those units within the definitions employed in this study are now classified among the large state ID/DD residential facilities.

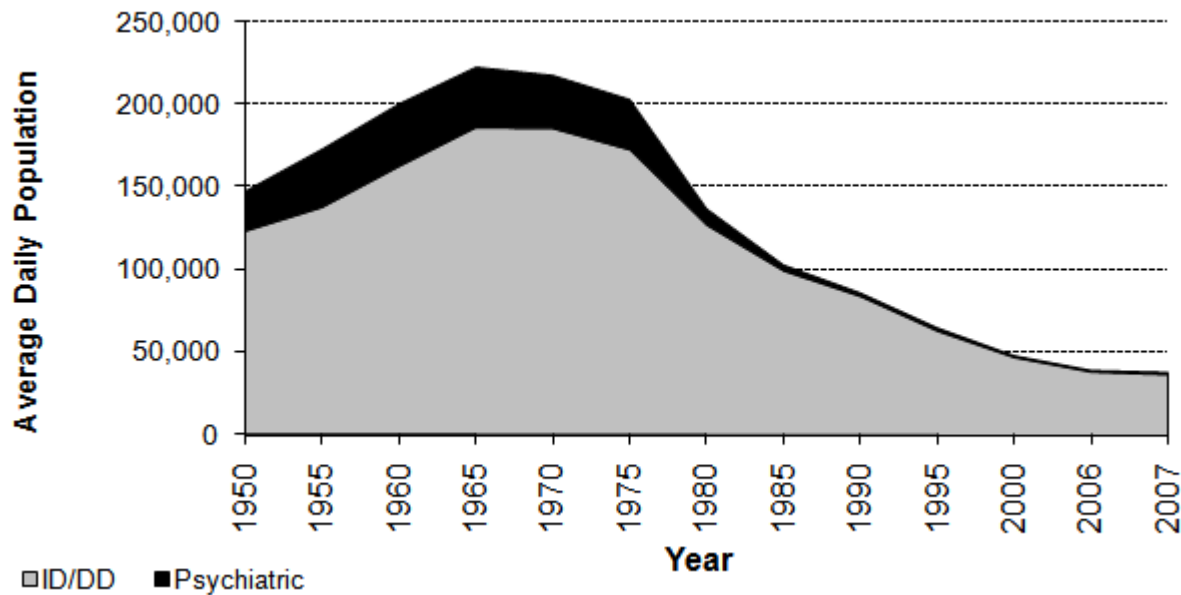
The average daily number of persons with ID/DD in large state ID/DD facilities in FY 2007 (37,172) was only 19.1% of the average in large state ID/DD facilities in 1967, and the average number of persons with ID/DD in all large state residential facilities (37,954) was only 16.6% of the 1967 average. Figure 1.1 shows the relative contribution of state ID/DD and state psychiatric facilities to the total average daily population of residents with ID/DD in all large state residential facilities.

Residents with ID/DD of Large State ID/DD and Psychiatric Facilities per 100,000 of the General Population

Indexing the population of large state facilities by the general population of states or the U.S. at a given time permits a better picture of the relative use of these settings for persons with ID/DD. This statistic is referred to here as the “placement rate.” Placement rate is reported for the end-of-year population in Table 1.5 and is shown as a trend based on the annual average resident populations in Table 1.6 and Figure 1.2.

Residents with ID/DD of state residential settings per 100,000 of the general population on June 30, 2007. Table 1.5 indexes the population of persons with ID/DD living in state residential settings on June 30, 2007 by 100,000 of each state’s general population. The national placement rate for all state residential settings was 16.6 residents per 100,000 members of the general population. This represented a reduction from 27.9 on June 30, 1995; 23.6 on June 30, 1998; 20.8 on June 30, 2001; 18.5 on June 30, 2004, 17.8 on June 30, 2005 and 17.1 on June 30, 2006. The

Figure 1.1 U.S. Trends in Average Daily Population with ID/DD in Large State ID/DD and Psychiatric Facilities, 1950-2007.



decrease in the national placement rate for all state residential services was the result of a decrease in the placement rates in state ID/DD settings of all sizes.

Four states had more than twice the national average placement rate of 12.2 for large state ID/DD facilities on June 30, 2007 (Arkansas, Louisiana, Mississippi and New Jersey). Among the 42 states still operating large state ID/DD facilities, ten states had less than one-third the average placement rate for such facilities on June 30, 2007 (Arizona, Colorado, Indiana, Kentucky, Michigan, Minnesota, Nevada and Oregon). Connecticut, Mississippi, New York and Rhode Island had the highest placement rates in state community settings of 15 or fewer residents (each six or more times the national average). Connecticut and Rhode Island had the highest placement rates in small state settings of 6 or fewer residents (19.6 and 23.9 per 100,000 of the state population, respectively).

U.S. Trends in Average Residents with ID/DD in Large State Facilities per 100,000 of the General Population.

Table 1.6 and Figure 1.2 present trends in the average annual placement rates per 100,000 of the total U.S. population for large state ID/DD and psychiatric facilities. Since 1967, there has been a substantial decrease in the number of people with ID/DD in large

state residential facilities, especially when it is adjusted for the growing total U.S. population. The placement rate of persons with ID/DD in all large state facilities (ID/DD and psychiatric) peaked in 1965 at 115.8 per 100,000 of the general population. This compares with 12.6 in FY 2007, only 10.9% of the 1965 rate. The highest placement rate in large state ID/DD facilities was in 1967. That year's placement rate of 98.6 was more than eight times the 2007 rate of 12.3%. (Please note the minor differences in these placement rates reported in Table 1.5 and Table 1.6 are due to the use of end of year residents in Table 1.5 and average daily residents in Table 1.6).

The decrease in the placement rate in large state psychiatric facilities between 1973 and 2007 partly reflects changing definitions. During that period some settings historically serving psychiatric populations, either through official or operational designation, became facilities primarily serving persons with ID/DD. Others developed administratively distinct ID/DD units within traditional psychiatric facilities. The most important factors in the decreasing numbers of persons with ID/DD in psychiatric facilities have been the major changes in philosophy about appropriate placements for people with ID/DD and federal cost-sharing services provided in facilities certified to participate in the Intermediate Care Facility for Persons with Mental Retardation (ICF-MR) program. The statistics in Figure 1.2

Table 1.5 Persons with ID/DD Living in State Residential Settings Per 100,000 of the General Population on June 30, 2007 by State

State	*State Population (100,000)	StateID/DD Settings					Psychiatric Facilities	Total Large (16+) Facilities	All State Settings
		1-6	7-15	1-15	16+	Total			
AL	46.28	0.0	0.0	0.0	4.5	4.5	0.0	4.5	4.5
AK	6.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AZ	63.39	0.9	0.6	1.6	2.1	3.7	0.0	2.1	3.7
AR	28.35	0.0	0.0	0.0	38.5	38.5	0.0	38.5	38.5
CA	365.53	0.0	0.0	0.0	7.5	7.5	0.0	7.5	7.5
CO	48.62	2.0	3.4	5.4	2.1	7.5	DNF	2.1	7.5
CT	35.02	19.6	7.6	27.2	22.7	49.8	DNF	22.7	49.8
DE	8.65	1.3	0.0	1.3	9.4	10.6	0.9	10.3	11.6
DC	5.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FL	182.51	0.0	0.0	0.0	6.5	6.5	0.0	6.5	6.5
GA	95.45	0.7	0.0	0.7	9.7	10.4	0.0	9.7	10.4
HI	12.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ID	14.99	0.0	0.0	0.0	6.2	6.2	0.0	6.2	6.2
IL	128.53	0.0	0.0	0.0	20.0	20.0	0.0	20.0	20.0
IN	63.45	0.0	0.0	0.0	2.6	2.6	0.0	2.6	2.6
IA	29.88	2.3	0.0	2.3	19.2	21.5	0.0	19.2	21.5
KS	27.76	0.0	0.0	0.0	13.1	13.1	0.0	13.1	13.1
KY	42.41	0.0	0.6	0.6	4.2	4.8	0.0	4.2	4.8
LA	42.93	4.9	0.9	5.7	29.2	34.9	0.3	29.6	35.3
ME	13.17	0.0	0.8	0.8	0.0	0.8	0.0	0.0	0.8
MD	56.18	0.0	0.0	0.0	6.0	6.0	0.0	6.0	6.0
MA	64.50	8.8	7.4	16.2	15.2	31.4	0.0	15.2	31.4
MI	100.72	0.0	0.0	0.0	1.5	1.5	0.0	1.5	1.5
MN	51.98	8.7	0.0	8.7	0.8	9.4	0.0	0.8	9.4
MS	29.19	9.6	21.5	31.1	45.2	76.4	0.0	45.2	76.4
MO	58.78	1.6	0.0	1.6	16.0	17.6	7.1	23.1	24.7
MT	9.58	0.0	0.0	0.0	7.0	7.0	0.0	7.0	7.0
NE	17.75	0.0	0.0	0.0	19.0	19.0	0.0	19.0	19.0
NV	25.65	0.0	0.0	0.0	2.6	2.6	0.0	2.6	2.6
NH	13.16	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.5
NJ	86.86	0.0	0.0	0.0	34.5	34.5	DNF	34.5	34.5
NM	19.70	3.3	0.0	3.3	0.0	3.3	0.0	0.0	3.3
NY	192.98	11.8	27.6	39.4	11.2	50.7	0.0	11.2	50.7
NC	90.61	0.0	0.1	0.1	18.6	18.7	0.9	19.5	19.6
ND	6.40	0.0	0.0	0.0	19.9	19.9	0.0	19.9	19.9
OH	114.67	0.0	0.0	0.0	14.0	14.0	0.0	14.0	14.0
OK	36.17	0.0	0.0	0.0	8.7	8.7	0.0	8.7	8.7
OR	37.47	3.0	0.9	3.9	1.1	5.0	0.0	1.1	5.0
PA	124.33	0.0	0.0	0.0	10.7	10.7	0.0	10.7	10.7
RI	10.58	23.9	4.9	28.8	0.0	28.8	0.0	0.0	28.8
SC	44.08	0.0	0.0	0.0	22.0	22.0	0.0	22.0	22.0
SD	7.96	0.0	0.0	0.0	19.8	19.8	4.0	23.9	23.9
TN	61.57	0.0	0.0	0.0	9.0	9.0	0.3	9.3	9.3
TX	239.04	0.0	0.0	0.0	20.4	20.5	0.0	20.4	20.5
UT	26.45	0.0	0.0	0.0	8.9	8.9	0.0	8.9	8.9
VT	6.21	0.0	0.0	0.0	0.0	0.0	DNF	DNF	DNF
VA	77.12	0.0	0.0	0.0	17.6	17.6	2.3	19.9	19.9
WA	64.68	1.7	0.0	1.7	14.7	16.4	0.0	14.7	16.4
WV	18.12	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2
WI	56.02	0.0	0.0	0.0	8.5	8.5	0.0	8.5	8.5
WY	5.23	0.0	0.0	0.0	18.0	18.0	0.0	18.0	18.0
US Total	3,016.21	1.8	2.3	4.1	12.2	16.3	0.3	12.4	16.6

DNF = did not furnish

e = estimate

*Source: U.S. Census Bureau, Population Estimates, July 1, 2007

Table 1.6 Average Daily Population of Persons with ID/DD in Large State ID/DD and Psychiatric Facilities Per 100,000 of the General Population, 1950-2007

Year	US Population (100,000)	ID/DD	Psychiatric	Total
1950	1,518.68	81.85	15.75	97.60
1955	1,650.69	84.10	21.20	105.30
1960	1,799.79	90.97	20.91	111.88
1965	1,935.26	96.79	19.03	115.82
1967	1,974.57	98.58	17.14	115.72
1970	2,039.84	91.55	15.63	107.18
1973	2,113.57	82.22	14.31	96.53
1980	2,272.36	57.80	4.14	61.94
1984	2,361.58	47.14	2.16	49.30
1986	2,387.70	41.96	1.30	43.26
1989	2,482.43	35.73	0.65	36.38
1990	2,487.09	33.87	0.58	34.45
1991	2,521.77	31.83	0.63	32.46
1992	2,540.02	29.58	0.61	30.19
1993	2,559.50	27.93	0.68	28.61
1994	2,579.04	26.24	0.63	26.87
1995	2,634.37	24.20	0.52 ^e	24.72
1996	2,659.99	22.53	0.40 ^e	22.93
1997	2,711.21	20.71	0.33 ^e	21.04
1998	2,708.09	19.37	0.37 ^e	19.74
1999	2,726.91	18.37	0.35 ^{e1}	18.72 ¹
2000	2,746.34	17.01	0.17 ^{e1}	17.18 ¹
2001	2,769.03	16.23	0.20 ^{e2}	16.43 ²
2002	2,791.72	15.47	0.09 ^{e2}	15.56 ²
2003	2,814.41	15.38	0.14 ³	15.52 ³
2004	2,936.55	14.34	0.14 ⁴	14.48 ⁴
2005	2,964.10	13.67	0.13 ⁵	13.80 ⁵
2006	2,993.98	12.96	0.12 ⁶	13.08 ⁶
2007	3,016.21	12.32	0.26 ⁷	12.58 ⁷

¹ does not include NY psychiatric facilities

² does not include NY or NJ psychiatric facilities

³ does not include NJ, NY, VA psychiatric facilities

⁴ does not include IN or NJ psychiatric facilities

⁵ does not include CO, NJ and VT psychiatric facilities

⁶ does not include CO, CT, NJ and VT psychiatric facilities

⁷ does not include psychiatric facilities in CT, CO, NJ and VT

show clearly a substantial decrease in the rate of placement of persons with ID/DD in state residential psychiatric facilities.

Slowing Rates of Large State Facility Depopulation

Despite continuing reductions in large state facility populations, it was notable that the period of Fiscal Years 2001-2007, experienced the smallest reductions in large state facility residents with ID/DD in more than 30 years. This was both in terms of numerical reductions and in percentage rates of decline. Figure 1.3 shows the average annual reductions in average daily populations (ADP) of large state facilities in 3-year periods beginning in Fiscal Year (FY) 1968, the first year in which U.S. state institution populations decreased. Decreases in ADP during each period are computed as the percentage of the population decrease for the ADP of the immediately preceding year.

Movement of Residents in Large State ID/DD Facilities in FY 2007

Table 1.7 presents statistics on the admissions discharges, and deaths among residents of large state ID/DD facilities during FY 2007. Admissions, discharges, and deaths are also indexed as a percentage of the average daily residents of those facilities.

Admissions. During FY 2007, a total of 2,128 persons with ID/DD were reported admitted to large state ID/DD residential facilities. This number was equal to 5.7% of the year's average daily population of those same facilities. In addition to the nine states not

Figure 1.2 U.S. Trends in Average Daily Residents with ID/DD in Large State ID/DD and Psychiatric Facilities Per 100,000 of the General Population, 1950-2007

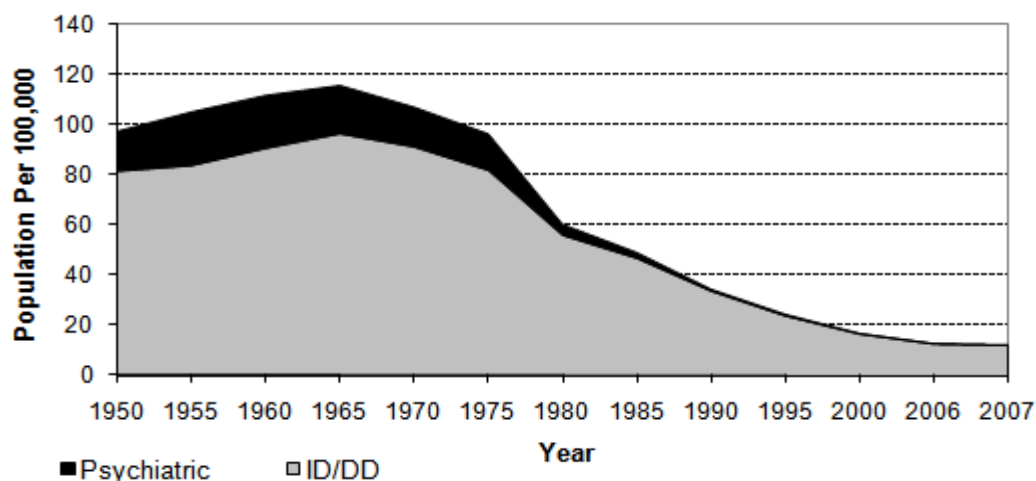
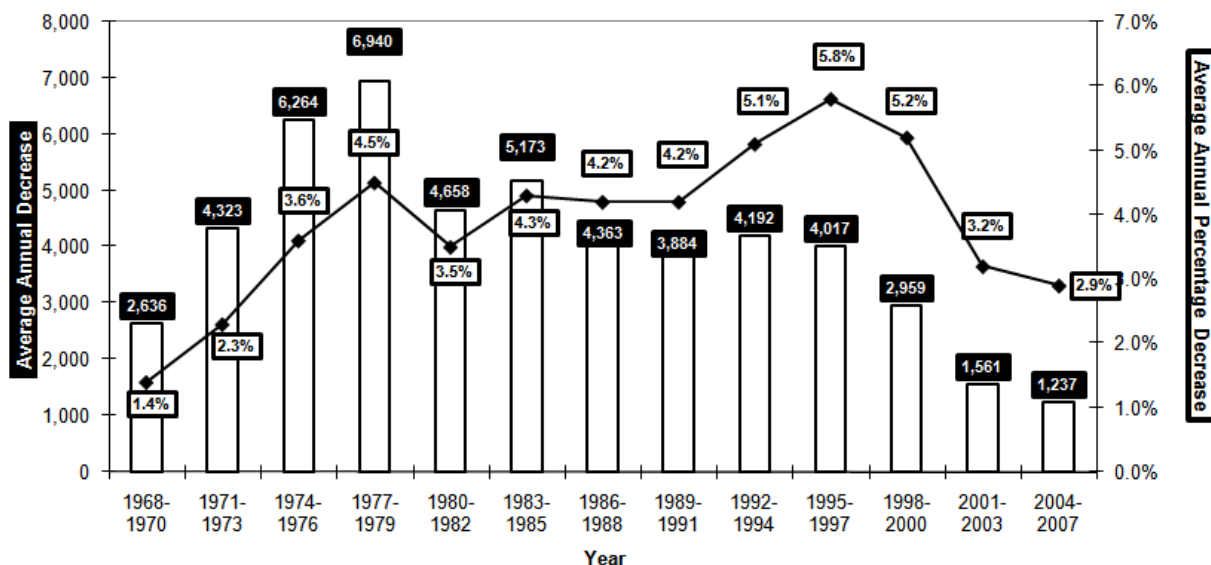


Table 1.7 Movement of Persons with ID/DD In and Out of Large State ID/DD Facilities in Fiscal Year 2007 by State

State	Average Daily Population	Admissions		Discharges		Deaths		Residents		
		Total	% Average Daily Population	Total	% Average Daily Population	Total	% Average Daily Population	7/1/06	6/30/07	% Change
AL	207	11	5.3	10	4.8	11	5.3	210	206	-1.9
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZ	133	0	0.0	0	0.0	0	0.0	133	133	0.0
AR	1,066	89	8.3	60	5.6	9	0.8	1,070	1,090	1.9
CA	2,846	117	4.1	212	7.4	82	2.9	2,934	2,757	-6.0
CO	104	10	9.6	6	5.8	3	2.9	103	104	1.0
CT	805	5	0.6	6	0.7	8	1.0	816	794	-2.7
DE	85	1	1.2	3	3.5	5	5.9	88	81	-8.0
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FL	1,227	179	14.6	218	17.8	31	2.5	1,248	1,186	-5.0
GA	956	140	14.6	201	21.0	16	1.7	970	924	-4.7
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ID	93	9	9.7	10	10.8	1	1.1	95	93	-2.1
IL	2,633	108	4.1	194	7.4	40	1.5	2,695	2,569	-4.7
IN	159	16	10.1	13	8.2	0	0.0	167	162	-3.0
IA	589	37	6.3	68	11.5	0	0.0	604	573	-5.1
KS	364	16	4.4	18	4.9	5	1.4	364	364	0.0
KY	182	9	4.9	11	6.0	5	2.7	185	178	-3.8
LA	1,336	66	4.9	205	15.3	35	2.6	1,418	1,254	-11.6
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD	336	13	3.9	39	11.6	10	3.0	365	336	-7.9
MA	1,002	48	4.8	85	8.5	58	5.8	1,024	978	-4.5
MI	164	52	31.7	74	45.1	1	0.6	175	151	-13.7
MN	42	24	57.1	25	59.5	0	0.0	48	41	-14.6
MS	1,302	55	4.2	70	5.4	33	2.5	1,369	1,320	-3.6
MO	960	66	6.9	89	9.3	12	1.3	977	942	-3.6
MT	73	19	26.0	25	34.2	1	1.4	77	67	-13.0
NE	355	16	4.5	36	10.1	12	3.4	370	338	-8.6
NV	74	4	5.4	14	18.9	0	0.0	76	66	-13.2
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	3,023	101	3.3	102	3.4	55	1.8	3,051	2,995	-1.8
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NY	2,162	156	7.2	107	4.9	34	1.6	2,154	2,169	0.7
NC	1,663	67	4.0	30	1.8	43	2.6	1,683	1,685	0.1
ND	130	14	10.8	11	8.5	7	5.4	131	127	-3.1
OH	1,597	121	7.6	92	5.8	31	1.9	1,605	1,603	-0.1
OK	323	8	2.5	22	6.8	6	1.9	334	314	-6.0
OR	41	1	2.4	3	7.3	0	0.0	43	41	-4.7
PA	1,336	7	0.5	26	1.9	35	2.6	1,380	1,326	-3.9
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	999	47	4.7	90	9.0	10	1.0	989	971	-1.8
SD	161	27	16.8	31	19.3	0	0.0	162	158	-2.5
TN	587	6	1.0	57	9.7	13	2.2	619	555	-10.3
TX	4,904	254	5.2	154	3.1	140	2.9	4,924	4,884	-0.8
UT	231	11	4.8	5	2.2	3	1.3	232	235	1.3
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VA	1,389	128	9.2	143	10.3	35	2.5	1,441	1,361	-5.6
WA	944	61	6.5	36	3.8	18	1.9	944	951	0.7
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WI	496	0	0.0	33	6.7	12	2.4	519	474	-8.7
WY	93	9	9.7	3	3.2	1	1.1	89	94	5.6
US Total	37,172	2,128	5.7	2,637	7.1	821	2.2	37,881	36,650	-3.2

NA = not applicable

Figure 1.3 Average Annual Decreases in State Institution Average Daily Populations in Three-Year Periods, 1968-2007



operating large state ID/DD residential facilities in FY 2007, two states (Arizona and Wisconsin) reported no admissions during FY 2007. Eight states reported admissions equaling or exceeding 10% of the year's average daily population (Florida, Georgia, Indiana, Michigan, Minnesota, Montana, North Dakota and South Dakota).

Discharges. During FY 2007, a total of 2,637 persons with ID/DD were reported discharged from large state ID/DD residential facilities. Discharges equaled 7.1% of the average daily population of large state ID/DD residential facilities during the year. Of the 42 states still operating large state ID/DD residential facilities, four states (Georgia, Michigan, Minnesota and Montana) reported discharges equal to 20% or more of their average daily residents.

Deaths. During FY 2007, a total of 821 people with ID/DD died while residing in large state ID/DD residential facilities. Deaths equaled 2.2% of the average daily population of the large state ID/DD residential facilities. The 2007 death rate of 2.2% was within the general range of recent years. Seven of the 42 states with large state ID/DD facilities reported no deaths during the year (Arizona, Indiana, Iowa, Minnesota, Nevada, Oregon and South Dakota). Total FY 2007 deaths in large state ID/DD residential facilities were 65 fewer than in FY 2006.

Longitudinal Movement Patterns in Large State ID/DD Residential Facilities

Table 1.8 presents movement patterns (admissions, discharges and deaths) during the period 1950-2007. From the beginning of this century until the mid-1960s, resident movement statistics of large state ID/DD residential facilities indicated relatively stable movement patterns. During that period first admissions and discharges both steadily increased, but populations of large state ID/DD facilities grew as first admissions substantially outnumbered discharges. During this same period readmissions remained relatively low because once placed in a state facility, people tended to remain there. From 1903 to 1967 the annual number of deaths in large state ID/DD facilities increased substantially, but death rates (deaths as a percentage of average daily population) decreased steadily from 4.1% to 1.9%.

By the mid-1960s historical patterns began to change. In 1965 the number of first admissions to large state ID/DD facilities began to decrease, dropping below the increasing number of discharges by 1968. The number of readmissions increased substantially throughout the 1970s as return to the facility was a frequently used solution to problems in community placements. From 1980 to 2006, readmissions were reduced fairly steadily, but have remained a substantial, although recently decreasing, proportion of total admissions (35.7% in 1991, 30.7% in 1994, 28.4%

Table 1.8 Movement Patterns in Large State ID/DD Residential Facilities, 1950-2007

Year	Average Daily	Annual		
	Population	Admissions	Discharges	Deaths
1950	124,304	12,197	6,672	2,761
1955	138,831	13,906	5,845	2,698
1960	163,730	14,182	6,451	3,133
1965	187,305	17,225	9,358	3,585
1967	194,650	14,904	11,665	3,635
1970	186,743	14,979	14,702	3,496
1974	168,214 e	18,075	16,807	2,913
1978	143,707 e	10,508	15,412	2,154
1980	128,058	11,141	13,622	2,019
1984	111,333	6,123	8,484	1,555
1986	100,190	6,535	9,399	1,322
1989	88,691	5,337	6,122	1,180
1990	84,732	5,034	6,877	1,207
1991	80,269	3,654	5,541	1,077
1992	75,151	4,349	6,316	1,075
1993	71,477	2,947	5,536	1,167
1994	67,673	2,243	5,490	995
1995	63,697	2,338	5,337	1,068
1996	59,936	2,537	4,652	996
1997	56,161	2,467	4,495	777
1998	52,469	2,414	4,761	908
1999	50,094	2,317	3,305	927
2000	47,872	1,936	2,425	915
2001	46,236	1,927	2,433	897
2002	44,598	2,149	2,785	803
2003	43,289	2,117	2,679	873
2004	42,120	2,215	2,534	887
2005	40,532	2,106	2,561	905
2006	38,810	1,994	2,559	886
2007	37,172	2,128	2,637	821

e = estimate

in 1998, 26.7% in 2000, 27.1% in 2002, 23.5% in 2004 and 20.8% in 2006). From 1980 through 1998, total admissions (first admissions and readmissions) remained fairly consistently between 2,000 and 3,000 fewer than the number of discharges. In 1999 the difference decreased to 1,000 and since 2000 has fallen in the range of 319 to 636. Between FY 2000 and 2007 one-third (33.9%) of all people leaving large state facilities for persons with ID/DD did so through death. In FY2007 deaths constituted 23.7% of the combined deaths and discharges.

Distinctions are no longer being made in the annual state survey between new admissions and readmissions because the increasing rates of large state ID/DD facility closures, consolidations, and resident transfers have made such distinctions less easily obtained from state reporting systems. Table 1.8 and Figure 1.4 show that between FY 2006 and FY 2007 overall admissions to large state ID/DD facilities in-

creased from 1,994 to 2,128 persons.

In the past 25 years, the number of discharges has decreased greatly and by 2007 they were far fewer than the numbers of the 1970s when discharges were consistently between 14,000 and 17,000 per year. In the last 8 years, including FYs 2000 through 2007, discharges have remained in a range of about 2,400 to 2,800. In 2007 there were 2,637 total discharges, 78 more than in 2006.

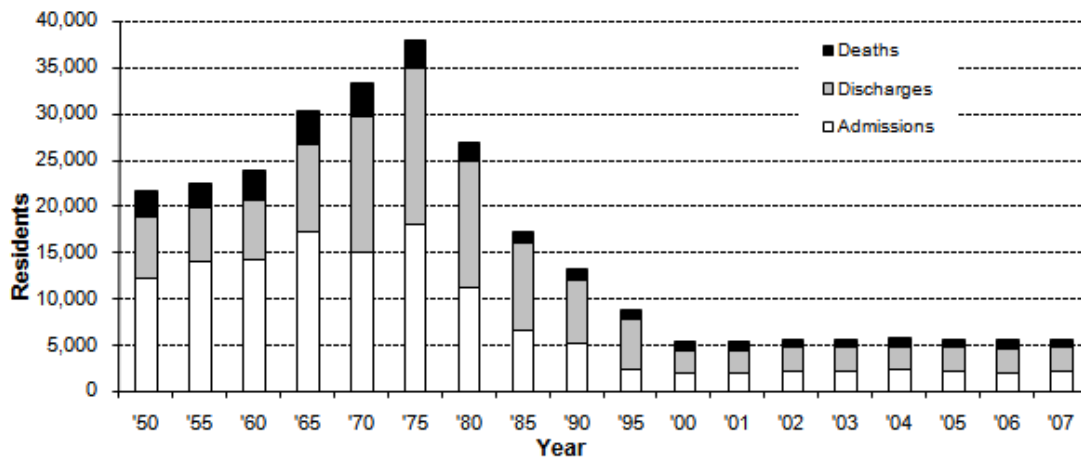
Deinstitutionalization literally connotes a process of discharging people from large residential facilities, but Figure 1.4 shows clearly that it has also encompassed important successes in reducing placements into such facilities. The resident movement patterns shown in Figure 1.4 indicate that this latter "preventative" policy (i.e., reducing admissions to large state ID/DD facilities) has actually accounted for relatively more of the reduction in large state ID/DD facility populations over the past three decades than has the number of discharges, although both clearly have played important roles. Figure 1.4 also shows overall decrease in both admissions and discharges over the past two decades. Total deaths reported for 2007 decreased (-7.3%) from 2006, with the rate of deaths (deaths during the year as a percentage of average daily residents) about the same as the rate of 2006. In 2007, the number of deaths as a percentage of average daily residents was 2.2% as compared with 2.3% in 2006, 2.2% in 2005, 2.1% in 2004, 1.8% in 2002, 1.9% in 2000, 1.7% in 1998 and 1.7% in 1996

Annual Per Resident Expenditures

Fiscal Year 2007 per resident expenditures for state residential settings. Table 1.9 summarizes the expenditures for state ID/DD residential settings with 1-6, 7-15, and 16 or more residents. Data on the average daily expenditures for large state ID/DD residential facilities were reported by all states. All states with state ID/DD settings of 7-15 residents except Connecticut, Colorado and North Carolina reported an average daily expenditure per resident for those settings and all states with ID/DD settings of 1-6 residents except Connecticut and Iowa reported an average daily expenditure per resident for those settings.

Average per resident daily expenditures in large state ID/DD residential facilities in FY 2007 varied considerably across the United States with a national average of \$482.81 (\$176,225.65 per year). (One-half of all states are still operating state facilities). As shown

Figure 1.4 Movement Patterns in Large State ID/DD Facilities, 1950-2007



in Table 1.9, twenty-one states reported costs in large state ID/DD residential facilities that exceeded \$500.00 per day in FY 2007. Texas reported the lowest average daily expenditure per resident for large state ID/DD residential facilities (\$267.22 per day or \$97,535.30 per year) and Tennessee the highest (\$902.00 per day or \$329,230.00 per year).

Between FYs 2006 and 2007 the average daily expenditure per resident of large state ID/DD residential facilities increased by \$24.60 (5.4%). This increase in per person expenditures was less than the average of 6.2% per year between 1990 and 2006. Average increases in expenditures in recent years contrast with the 1980s in which expenditure increases for large state ID/DD residential facilities averaged about 11.6% per year, in part because fewer and fewer residents were sharing the fixed costs of a stable number of facilities. Closure of some 150 large state ID/DD residential facilities and special ID/DD units between 1988 and 2007 and consolidation of other facilities contributed to reducing the effects of these fixed costs in average per resident expenditures. (These closures and consolidations are described in Chapter 2.)

National average expenditures for state community ID/DD residential settings were \$421.45 per resident per day in settings of 6 or fewer residents, and \$470.92 in settings with 7-15 residents. Nationally, the average expenditures for state ID/DD residential settings with 1-6 residents and with 7-15 residents were less than those for large state facilities with 16 or more residents. Of the twelve states reporting both community and large state ID/DD setting expenditures, the average expenditures in large state ID/DD facilities were higher than the average expenditures in the

state community settings in eleven states. Louisiana reported higher average costs in community settings.

Longitudinal trends of large state facility expenditures. The per person expenditures for residents with ID/DD of large state ID/DD facilities have increased dramatically since 1950, when the average per person annual expenditure for care was \$745.60. As shown in Table 1.10, even in dollars adjusted to 2007 dollars to control for changes in the Consumer Price Index over this period, average expenditures for care in 2007 (\$176,225.65 per year) were over 27 times as great as in 1950.

Figure 1.5 shows the trends in large state ID/DD facility expenditures in both actual and adjusted dollars (\$1=2007) between 1950 and 2007. In terms of 2007 “real dollar” equivalents, the average annual per resident expenditures in large state ID/DD facilities increased from about \$6,213.33 to \$176,225.65 during the 57 year period. That rate of increase represents an annual, after inflation, compounded growth of 5.8% per person per year. However, in the 1990s and beyond the rate increases have slowed substantially. Between FYs 1990 and 2007 states reported a 56.2% real dollar increase in large state ID/DD facility expenditures, an average of 3.3% annually. This compares to an average real dollar increase of 8.1% per year during the 1980’s.

Major factors in reducing the rate of growth of large state ID/DD facility expenditures have been the large number of facility closures (see Chapter 2 of this report), greater control of expenditures for public institutions in state human service budgeting, and a reduction of the effects of other factors that had been contributing to the steady cost increases such as the grow-

Table 1.9 Average Per Resident Daily Expenditures in State ID/DD Settings in Fiscal Year 2007 by State

State	State ID/DD Facilities (\$)		
	1-6 Residents	7-15 Residents	16+ Residents
AL	NA	NA	424.92
AK	NA	NA	NA
AZ	204.24 ¹	230.53 ¹	379.00
AR	NA	NA	279.82
CA	NA	NA	706.32
CO	DNF	DNF	540.22
CT	DNF	DNF	635.35
DE	250.66	NA	727.75
DC	NA	NA	NA
FL	NA	NA	356.75
GA	138.09	NA	310.54
HI	NA	NA	NA
ID	NA	NA	681.00
IL	NA	NA	450.00
IN	NA	NA	761.63
IA	DNF	NA	466.72
KS	NA	NA	377.93
KY	NA	651.00	670.00
LA	180.59	531.00	414.30
ME	NA	701.00	NA
MD	NA	NA	496.99 ²
MA	488.00	351.00	656.06
MI	NA	NA	632.77
MN	304.60	NA	827.00
MS	67.67	281.68	287.00
MO	185.81	NA	313.20
MT	NA	NA	511.02
NE	NA	NA	332.02
NV	NA	NA	544.72
NH	625.00	NA	NA
NJ	NA	NA	611.90
NM	636.49	NA	NA
NY	499.30	502.91	868.95
NC	NA	DNF	435.64
ND	NA	NA	430.00
OH	NA	NA	363.40
OK	NA	NA	510.17
OR	644.00	644.00	745.34
PA	NA	NA	549.00
RI	482.92	475.19	NA
SC	NA	NA	330.57
SD	NA	NA	379.48
TN	NA	NA	902.00
TX	232.90	NA	267.22
UT	NA	NA	419.00
VT	NA	NA	NA
VA	NA	NA	418.44
WA	334.17	NA	505.13
WV	NA	NA	NA
WI	NA	NA	577.70
WY	NA	NA	569.28
US Weighted Average	421.45 ³	470.92 ⁴	482.81

DNF = did not furnish

e = estimate

NA = not applicable

¹ FY 2006 data

² does not include Rosewood Center

³ does not include CT, CO or IA

ing proportion of persons with severe impairments. For example, between 1977 and 1996 the proportion of residents with profound mental retardation increased from 45.6% to 64.9%, but from 1996 to 2006 it decreased steadily to 54.7%.

In addition, the upward pressure on expenditures of the Intermediate Care Facility for Persons with Mental Retardation (ICF-MR) program has largely abated as virtually all state facility units have been certified. The ICF-MR program (described in Section III) offers federal cost-sharing through Medicaid of 50-80% of state facility expenditures under the condition that facilities meet specific program, staffing, and physical plant standards. The ICF-MR program has significantly contributed to and cushioned the impact of rapidly increasing large state facility costs. For example, in 1970, one year before enactment of the ICF-MR program, the average annual per resident real dollar (\$1=2007) expenditure in large state ID/DD facilities was about \$24,523.02. By 1977, more than 70% of all large state facilities were certified as ICFs-MR and average annual real dollar costs had more than doubled to \$54,911.39, a 123.9% increase in 7 years. Between 1970 and 2007, large state ID/DD residential facilities' real dollar expenditures grew by 618.6%, but the states' share of the increased real dollar expenditures for large state facilities was less than one-third of the total as the ICF-MR program paid an average of 59.7% of large state facility costs that in 1970 were paid exclusively by the states. Court decisions and settlement agreements also had significant impact on large state facility expenditures with their frequent requirements for upgrading staffing levels, adding programs, improving physical environments, and, frequently, reducing resident populations.

Figure 1.5 Average Annual Per Resident Expenditures in Large State ID/DD Residential Facilities, 1950-2007

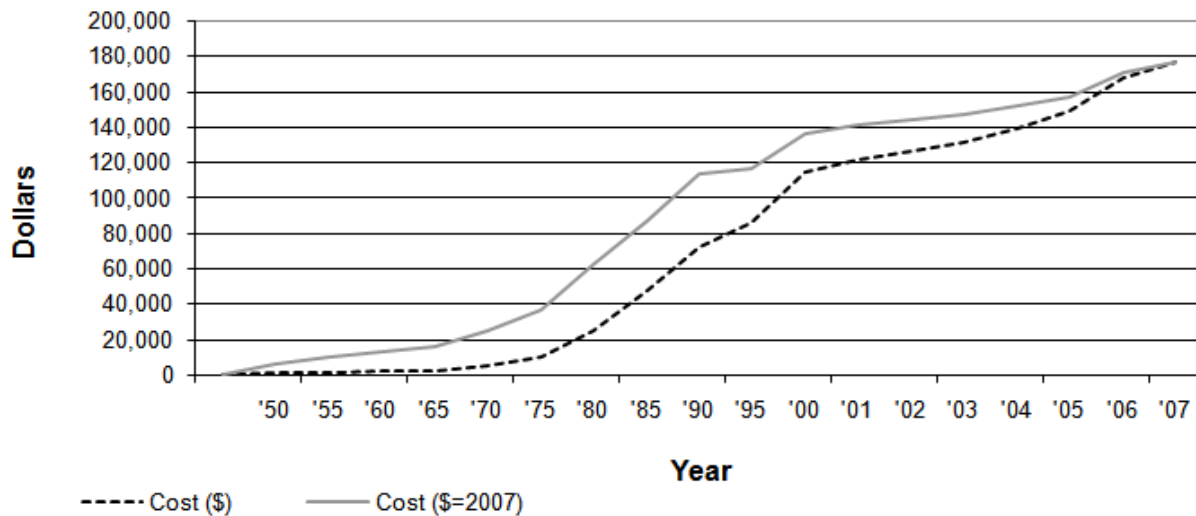


Table 1.10 Average Annual Per Resident Expenditures in Large State ID/DD Residential Facilities, 1950-2007

Year	Cost (\$)	Cost (\$1=2007)
1950	745.60	6,372.65
1955	1,285.50	9,888.46
1960	1,867.70	12,970.14
1965	2,361.08	15,431.90
1967	2,965.33	18,304.51
1970	4,634.85	24,523.02
1974	9,937.50	41,406.25
1977	16,143.95	54,911.39
1980	24,944.10	62,360.25
1982	32,758.75	69,848.08
1984	40,821.60	80,834.85
1986	47,555.85	89,222.98
1988	57,221.05	99,514.87
1989	67,200.15	111,443.03
1990	71,660.45	112,851.10
1991	75,051.30	113,370.54
1992	76,945.65	112,823.53
1993	81,453.40	116,030.48
1994	82,256.40	114,245.00
1995	85,760.40	115,736.03
1996	92,345.46	121,188.27
1997	98,560.95	126,360.19
1998	104,098.00	131,436.87
1999	107,536.02	132,760.52
2000	113,863.28	136,037.37
2001	121,406.09	141,005.91
2002	125,746.15	143,874.31
2003	131,122.88	146,669.88
2004	138,995.65	151,411.38
2005	148,810.50	156,807.69
2006	167,246.65	170,659.85
2007	176,225.65	176,225.65

Chapter 2

Large State ID/DD Residential Facilities, 1960-2007, Individual Facility Populations, Per Diem Costs, and Closures in 2007 and Projected in 2008

Kathryn Alba, Robert W. Prouty, K. Charlie Lakin

This chapter summarizes information on each of the large (i.e., 16 or more residents) state ID/DD facilities and special ID/DD units in psychiatric facilities that have operated since 1960. It includes their present and projected operational status, populations, and costs. Responses were obtained from all 170 surveyed facilities.

Large State ID/DD Residential Facilities Operating and Closing, 1960-2007

Table 1.11 presents a state-by-state breakdown of the total number of large state ID/DD facilities and ID/DD units operated since 1960, and the number closed and projected to be closed between 1960 and December 2007. Since 1960, 40 states and the District of Columbia have closed one or more facilities to a total of 185 closures. Eight states (Alaska, Hawaii, Maine, New Hampshire, New Mexico, Rhode Island, Vermont, and West Virginia) and the District of Columbia with a total of 22 large state ID/DD residential facilities have closed all of them. Ten states with a total of 25 large state ID/DD residential facilities have neither closed a facility since 1960 nor have plans to do so. More than three-fifths (16) of the facilities operated in these 10 states are located in Arkansas, Mississippi and South Carolina.

Total Large State ID/DD Facility Closures

Figure 1.6 shows the number of large state ID/DD facilities and ID/DD units in large state facilities primarily serving other populations that have closed since 1960, including projected closures by the end of 2007. As shown, between 1960 and 1971 only two large state ID/DD facilities were closed in the United States, an average of 0.17 per year. Between 1972-1975 there were a total of five closures, an average of 1.25 per year. There were five closures in the period between 1976-1979, an average of 1.25 per year. There were 14 closures between 1980-1983, an average of 3.5 per year. Between 1984-1987, there were 11 closures, an average of 2.75 per year. In the years 1988-1991, closures increased rapidly to a total of 35, an average of 8.75 per year. Closures averaged 12.5 per year between 1992-1995 (50 total). There were 32 closures in the years 1996-1999, an average of 8.0 per year. Between 2000 and 2003, a total of 17 closures averaged 4.25 per year. Between 2004 and 2007, a total of 16 closures were reported. Two facilities, one in California and one in Georgia, are projected to close by the end of 2008.

Figure 1.6 Average Annual Closures and Planned Closures of Large State ID/DD Facilities, 1960-2008

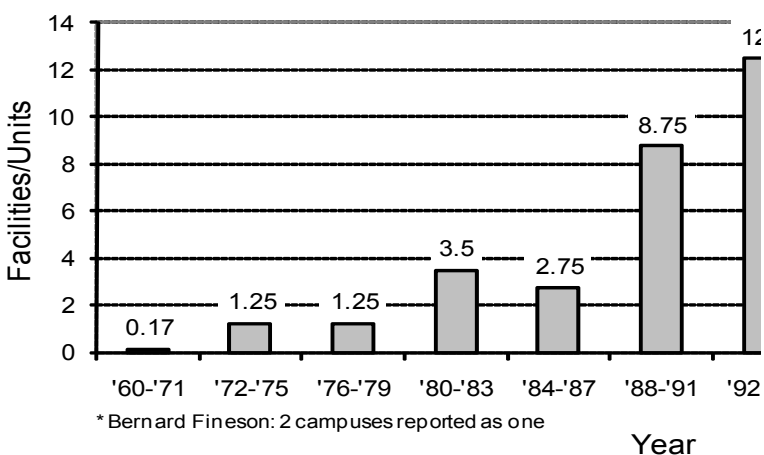


Table 1.11 Number of Large State ID/DD Residential Facilities Operating, Closed, and Projected to Close (1960-2008*)

State	Operating between 1960-2007	Closed 1960-6/30/2007	Remaining Open as of 6/30/07	Projected closures*
AL	5	4	1	0
AK	1	1	0	0
AZ	4	3	1	0
AR	6	0	6	0
CA	13 ¹	6	7	1
CO	3	1	2	0
CT	15	8	7	0
DE	1	0	1	0
DC	3	3	0	0
FL	10	4	6	0
GA	11 ¹	6	5 ²	1
HI	2	2	0	0
ID	1	0	1	0
IL	17	8	9	0
IN	11	7	4	0
IA	2	0	2	0
KS	4	2	2	0
KY	5	3	2	0
LA	10 ³	2	8	0
ME	3	3	0	0
MD	9	5	4	0
MA	11	5	6	0
MI	13	12	1	0
MN	9	8	1	0
MS	5	0	5	0
MO	16 ⁴	9	7	0
MT	2	1	1	0
NE	1	0	1	0
NV	2	0	2	0
NH	2	2	0	0
NJ	11	4	7	0
NM	3	3	0	0
NY	28 ^{5,7}	18 ⁸	10	0
NC	6	1	5	0
ND	2	1	1	0
OH	23	13	10	0
OK	4	2	2	0
OR	3	2	1	0
PA	23	18	5	0
RI	3	3	0	0
SC	5	0	5	0
SD	2	1	1	0
TN	5	2	3 ⁶	0
TX	15	2	13	0
UT	1	0	1	0
VT	1	1	0	0
VA	8	3	5	0
WA	6	1	5	0
WV	4	4	0	0
WI	3	1	2	0
WY	1	0	1	0
US	354	185	169	2

* Three facilities opened in 2000

*through calendar 2008

² Gracewood (GA) is now reported as part of East Central Georgia Regional Hospital (Augusta)

³ includes a facility in LA first reported in 2003

⁴ includes 4 facilities previously reported as one

⁵ includes only developmental centers operated by NY State Office of ID/DD

⁶ Harold Jordan (TN) is now reported as part of Clover Bottom

⁷ NY opens Valley Ridge

⁸ NY reports Bernard Fineson's two units as one facility

The number of facility closures annually has varied over time from none to a high in 1994 of 21. In only four other years have there been 10 or more closures: 1988 (14), 1992 (10), 1996 (11), and 1998 (11). Thirty-six percent of all closures occurred in those five years.

Individual Large State ID/DD Facility Populations and Per Diem Expenditures

Table 1.12 provides information about the 358 state ID/DD residential facilities operating since 1960, including the populations, resident movement and per diem expenditures reported by all 171 large state residential facilities that remained open to serve persons with ID/DD on June 30, 2007. The total number of residents with ID/DD in individual large state facilities on June 30, 2007 ranged from a high of 706 residents in California's Sonoma Developmental Center to fewer than 25 residents in three state facilities.

The reported per diem expenditures ranged from \$180.00 to \$1,370.00. Some variations in reported costs can be noted between the facility statistics and the aggregated, state-reported statistics in Table 1.9. The differences derive from variations in accounting for all state versus individual facility expenditures, including variations in the absorption of state agency administrative expenditures into the rates reported by the states, exclusion of costs of some off-campus services in the individual facility rates, and other variations in cost accounting.

Changes in Populations of Large State ID/DD Facilities

Of the 169 reporting large state ID/DD residential facilities with 16 or more residents on June 30, 2007, 46 (27.2%) reported an increase in population between June 30, 2006 and June 30, 2007, 37 (78.7%) of which reported an increase of less than 10%. Among the remaining 10 facilities, the increases ranged from 10.8% to 95.8%.

In the same period, 103 facilities (60.9%) reported a reduction in their population. Of these, 86 (83.5%) reported decreases of 10% or less, 11 (10.7%) reported decreases between 10.1% and 20%, and 6 (5.9%) reported decreases between 22.0% and 71.9%. Twenty facilities (11.8%) reported no change in their resident populations.

Table 1.13 presents the populations reported by the individual state facilities aggregated by state. Of the 42 states operating large facilities on June 30, 2007, the individual large state facilities in 31 reported a decrease in their total populations of persons with ID/DD: 25 (59.5%) reported a decrease of less than 10%

Table 1.12 Large State ID/DD Facilities, 1960-2007, Including Facility Populations, Per Diem Expenditures, Closures and Resident Movement by Facility

		Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/07	All Residents on 6/30/07	Average Daily ID/DD Residents FY 07	Residents with ID/DD on 6/30/06	% +/- Change 6/30/06- 6/30/07	Average per Diem Expenditures FY 07 (\$)	FY 07 Admissions/ Readmissions	FY 07 Discharges	FY 07 Deaths
State	Large State ID/DD Facilities or Units Operating 1960-2007											
AL	Albert P. Brewer Dev. Ctr. (Daphne)	1973	2004									
AL	Glen Ireland II Ctr. (Tarrant City)	1986	1996									
AL	Wm. D. Partlow Dev. Ctr. (Tuscaloosa) ¹	1923		206	206	207	205	0.5	404.02	11	10	11
AL	J.S. Tarwater Dev. Ctr. (Wetumpka)	1976	2004									
AL	Lurleen B. Wallace Dev. Ctr. (Decatur)	1971	2003									
AK	Harborview Ctr. (Valdez)	1967	1997									
AZ	Arizona State Hospital (Phoenix)	1978e	1994									
AZ	Arizona Trng. Program (Coolidge)	1952		133	133	133	133	0.0	304.23	0	0	0
AZ	Arizona Trng. Program (Phoenix)	1973	1988									
AZ	Arizona Trng. Program (Tucson)	1970	1995									
AR	Alexander Human Dev. Ctr. (Alexander)	1968		101	113	100	106	-4.7	305.00	2	0	0
AR	Arkadelphia Human Dev. Ctr. (Arkadelphia)	1968		131	131	131	123	6.5	180.00	5	5	0
AR	Booneville HDC (Booneville)	1972		158	159	150	146	8.2	260.97	17	6	1
AR	Conway HDC (Conway)	1959		509	509	510	513	-0.8	297.00	20	8	13
AR	Jonesboro HDC (Jonesboro)	1970		114	114	115	114	0.0	246.00	9	9	1
AR	Southeast Arkansas HDC (Warren)	1978		72	72	72	72	0.0	270.00	15	13	0
CA	Agnews Dev. Ctr. (San Jose)	1966	2008	222	222	249	276	-19.6	1370.00	1	46	12
CA	Camarillo Ctr. (Camarillo)	1968	1997									
CA	Canyon Springs (Cathedral City)	2001		48	48	48	47	2.1	688.00	9	12	0
CA	DeWitt State Hospital (Auburn)	1946	1972									
CA	Fairview Dev. Ctr. (Costa Mesa)	1959		576	576	599	621	-7.2	664.00	17	44	16
CA	Lanternman Dev. Ctr. (Pomona)	1927		490	490	510	530	-7.5	695.00	5	27	14
CA	Modesto State Hospital (Modesto)	1947	1962									
CA	Napa State Hospital Forensic Unit (Napa)	1995	2000									
CA	Patton State Hospital (Patton)	1963	1982									
CA	Porterville Dev. Ctr. (Porterville)	1953		670	670	679	688	-2.6	629.00	62	70	13
CA	Sierra Vista (Yuba City)	2000		49	49	46	42	16.7	861.00	12	7	0
CA	Sonoma Dev. Ctr. (Eldridge)	1891		706	706	718	730	-3.3	630.00	5	6	27
CA	Stockton Ctr. (Stockton)	1972	1996									
CO	Grand Junction Regional Ctr. (Grand Junction)	1919		75	75	75	75	0.0	547.40	5	4	2
CO	Pueblo State Regional Ctr. (Pueblo)	1935	1988									

¹ Partlow resident increase due to closures of 3 large state facilities for persons with ID/DD; net decline in large state facility residents was 125

		Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/07	All Residents on 6/30/07	Average Daily ID/DD Residents FY 07	Residents with ID/DD on 6/30/06	% +/- Change 6/30/06- 6/30/07	Average per Diem Expenditures FY 07 (\$)	FY 07 Admissions/ Readmissions	FY 07 Discharges	FY 07 Deaths
State	Large State ID/DD Facilities or Units Operating 1960-2007	1912		29	29	28	28	3.6	521.66	5	1	1
CO	Wheat Ridge Regional Ctr. (Wheatridge)											
CT	Bridgeport Ctr. (Bridgeport)	1965	1981									
CT	John Dempsey Ctr. (Putnam)	1964	1997									
CT	Clifford Street Group Home (Hartford)	1982	1995									
CT	Ella Grasso Ctr. (Stratford)	1981		46	46	46	46	0.0	380.00	1	0	1
CT	Lower Fairfield County Ctr. (Norwalk) ²	1976		72	72	72	72	0.0	DNF	0	0	0
CT	Hartford Ctr. (Newington)	1965		64	66	DNF	68	-5.9	625.00	0	0	1
CT	Mansfield Trng. School (Mansfield)	1917	1993									
CT	Martin House Group Home (Norwalk)	1971	2000									
CT	Meridan Ctr. (Wallingford)	1979		25	25	25	26	-3.8	794.00	5	4	1
CT	Mystic Ctr. (Groton)	1979		18	18	18	17	5.9	800.00	3	2	0
CT	New Haven Ctr. (New Haven)	1962	1994									
CT	DMR Northwest Ctr. (Torrington)	1984		41	41	41	41	0.0	625.00	1	0	1
CT	Seaside Ctr. (Waterford)	1961	1996									
CT	Southbury Trng. School (Southbury)	1940		526	526	534	550	-4.4	660.00	0	5	19
CT	Waterbury Ctr. (Cheshire)	1971	1989									
DE	Stockley Ctr. (Georgetown)	1921		80	98	84	88	-9.1	691.54	1	3	6
DC	Bureau of Forest Haven (Laurel, MD)	1925	1990									
DC	D.C. Village (Washington, DC)	1975	1994									
DC	St. Elizabeth's Hospital (Washington, DC)	1987	1994									
FL	Florida State Hospital (Chattahoochee), Unit 27	1976		29	1000e	28	32	-9.4	350.00	14	14	1
FL	Mentally Retarded Defendant Program ³	1977		150	150	147	145	3.4	269.00	118	111	0
FL	Gulf Coast Ctr. (Fort Meyers)	1960	2010	157	157	198	220	-28.6	332.45	0	56	7
FL	Community of Landmark (Miami)	1966	2005									
FL	N.E. Florida State Hospital (MacClenny)	1981	2000									
FL	Seguin Unit-Alachua Retarded Defendant Ctr. (Gainesville)	1989		54	54	53	44	22.7	399.80	8	8	0
FL	Sunland Ctr. (Marianna)	1961		326	326	329	334	-2.4	317.32	17	18	8
FL	Sunland Trng. Ctr. (Orlando)	1960	1984									
FL	Sunland Trng. Ctr. (Tallahassee)	1968	1983									
FL	Tacachale Community of Excellence ⁴	1921		470	470	472	473	-0.6	417.33	22	11	15

² Per diem is from FY 2004³ Formerly Florida State Hospital Unit 29⁴ Formerly Sunland at Gainesville

		Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/07	All Residents on 6/30/07	Average Daily ID/DD Residents FY 07	Residents with ID/DD on 6/30/06	% +/- Change 6/30/06- 6/30/07	Average per Diem Expenditures FY 07 (\$)	FY 07 Admissions/ Readmissions	FY 07 Discharges	FY 07 Deaths
State	Large State ID/DD Facilities or Units Operating 1960-2007											
GA	Brook Run (Atlanta)	1969	1997									
GA	Central State Hospital (Milledgeville)	1842		337	788	357	361	-6.6	320.00	9	29	4
GA	East Central Regional Hospital (Augusta) ⁵	2000		323	323	327	433	-25.4	309.00	0	4	14
GA	Georgia Regional Hospital of Atlanta (Decatur)	1968		75	315	75	75	0.0	400.00	3	0	3
GA	Georgia Regional Hospital (Savannah)	2000	2005									
GA	East Central Regional Hospital (Gracewood)	1921										
GA	Northwest Regional Hospital (Rome)	1971		102	277	104	107	-4.7	292.50	24	14	3
GA	River's Crossing (Athens)	DNF	1996									
GA	Rose Haven	1968	2000									
GA	Southwestern Developmental Center (Thomasville) ⁶	1967	2008	153	250e	154	162	-5.6	297.58	21	20	3
GA	West Central Georgia Regional Hospital (Columbus)	2000	2004									
HI	Kula Hospital (Kula)	1984	1994									
HI	Waimano Trng. School and Hospital (Pearl City)	1921	1999									
ID	Idaho State School and Hospital (Nampa)	1918		93	93	93	95	-2.1	681.00	9	10	1
IL	Alton Mental Health & Dev. Ctr. (Alton)	1914	1994									
IL	Bowen Ctr. (Harrisburg)	1966	1982									
IL	Choate Dev. Ctr. (Anna)	1873		177	177	177	173	2.3	450.00	32	27	1
IL	Dixon Ctr. (Dixon)	1918	1987									
IL	Elgin Mental Health & Dev. Ctr. (Elgin)	1872	1994									
IL	Fox Dev. Ctr. (Dwight)	1965		144	144	146	152	-5.3	450.00	2	4	5
IL	Galesburg Ctr. (Galesburg)	1959	1985									
IL	Howe Dev. Ctr. (Tinley Park)	1973		372	372	393	402	-7.5	450.00	7	32	5
IL	Jacksonville Dev. Ctr. (Jacksonville)	1851		237	237	243	258	-8.1	450.00	14	29	6
IL	Kiley Dev. Ctr. (Waukegan)	1975		230	230	241	250	-8.0	450.00	6	23	2
IL	Lincoln Dev. Ctr. (Lincoln)	1866	2002									
IL	Ludeman Dev. Ctr. (Park Forest)	1972		383	383	400	415	-7.7	450.00	6	35	3
IL	Mabley Dev. Ctr. (Dixon)	1987		91	91	91	91	0.0	450.00	5	2	3
IL	Meyer Mental Health Ctr. (Decatur)	1967	1993									
IL	Murray Dev. Ctr. (Centralia)	1964		337	337	338	343	-1.7	436.00	18	21	5
IL	Shapiro Dev. Ctr. (Kankakee)	1879		598	598	604	611	-2.1	450.00	18	21	10
IL	Singer Mental Health & Dev. Ctr. (Rockford)	1966	2002									

⁵ Gracewood Hospital is now included as part of East Central Regional Hospital

⁶ Includes Bainbridge and Rose Haven which has moved on campus as Southwestern Developmental Center

		Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/07	All Residents on 6/30/07	Average Daily ID/DD Residents FY 07	Residents with ID/DD on 6/30/06	% +/- Change 6/30/06- 6/30/07	Average per Diem Expenditures FY 07 (\$)	FY 07 Admissions/ Readmissions	FY 07 Discharges	FY 07 Deaths
State	Large State ID/DD Facilities or Units Operating 1960-2007											
IN	Central State Hospital (Indianapolis)	1848	1995									
IN	Evansville State Hospital (Evansville) ⁷	1890		32	168	31	52	-38.5	800.00	4	3	0
IN	Fort Wayne Dev. Ctr. (Fort Wayne)	1890	2007									
IN	Logansport State Hospital (Logansport)	1888		49	358	48	50	-2.0	800.00	6	3	0
IN	Madison State Hospital (Madison)	1910		53	132	52	57	-7.0	800.00	0	2	0
IN	Muscatauck Dev. Ctr. (Buderville)	1920	2005									
IN	New Castle Ctr. (New Castle)	1907	1998									
IN	Norman Beatty Memorial Hospital (Westville)	1951	1979									
IN	Northern Indiana Ctr. (South Bend)	1961	1998									
IN	Richmond State Hospital (Richmond)	1890		28	285	27	28	0.0	800.00	6	5	0
IN	Silvercrest State Hospital (New Albany)	1974	1995									
IA	Glenwood Resource Ctr. (Glenwood)	1876		331	331	338	349	-5.2	555.52	18	27	10
IA	Woodward Resource Ctr. (Woodward)	1917		241	241	246	255	-5.5	517.74	12	20	1
KS	Kansas Neurological Institute (Topeka)	1960		163	163	165	166	-1.8	449.00	0	4	4
KS	Norton State Hospital (Norton)	1963	1988									
KS	Parsons State Hospital (Parsons)	1952		201	201	199	198	1.5	319.00	16	14	1
KS	Winfield State Hospital (Winfield)	1884	1998									
KY	Central State Hospital ICF/MR (Louisville)	1873		30	30	30	41	-26.8	790.00	7	11	0
KY	Frankfort State Hospital and School (Frankfort)	1860	1973									
KY	Hazelwood Ctr. (Louisville)	1971		143	143	142	147	-2.7	645.33	2	0	4
KY	Oakwood ICF/MR (Somerset)⁹	1972	2006									
KY	Outwood ICF/MR (Dawson Springs)	1962	1994									
LA	Bayou Region Supports and Services Center (Thibodaux) ¹⁰	1982		43	43	42	40	7.5	415.19	6	1	2
LA	Columbia Dev. Ctr. (Columbia)¹¹	1970	2005									
LA	Leesville Dev. Ctr. (Leesville)	1964	2005									
LA	Louisiana Special Education Center (Alexandria)	1952		74	74	75	75	-1.3	393.52	3	1	4
LA	Metropolitan Developmental Center	1967	2007	50	50	114	178	-71.9	364.13	4	128	0
LA	North Lake Supports and Services Center (Hammond) ¹²	1964		294	294	295	287	2.4	404.00	36	17	12

⁷ FY2005 data⁸ Includes 4 units: Stonecreek, Willow Run, Rolling Hills, Oak Knoll⁹ Outwood (KY) continues to operate, but is no longer a state facility¹⁰ Name Change. Formerly known as Pelier-Lawless Developmental Center¹¹ Columbia and Leesville Developmental Centers downsized and are now considered a Group Home (15 residents or less)

		Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/07	All Residents on 6/30/07	Average Daily ID/DD Residents FY 07	Residents with ID/DD on 6/30/06	% +/- Change 6/30/06- 6/30/07	Average per Diem Expenditures FY 07 (\$)	FY 07 Admissions/ Readmissions	FY 07 Discharges	FY 07 Deaths
State	Large State ID/DD Facilities or Units Operating 1960-2007											
LA	Northwest Louisiana Dev. Ctr. (Bossier City)	1973		161	161	163	163	-1.2	300.00	18	16	4
LA	Pinecrest Dev. Ctr. (Pineville)	1918		515	515	523	530	-2.8	473.00	30	32	13
LA	Ruston Dev. Ctr. (Ruston)	1959		70	70	69	67	4.5	373.19	18	10	0
LA	Southwest Louisiana Dev. Ctr. (Iota)	1972		82	82	81	82	0.0	340.68	8	6	2
ME	Aroostook Residential Ctr. (Presque Isle)	1972	1995									
ME	Elizabeth Levinson Ctr. (Bangor)	1971	1998									
ME	Pineland Ctr. (Pownal)	1908	1995									
MD	Joseph Brandenburg Ctr. (Cumberland)	1978		19	19	19	20	-5.0	813.00	0	0	0
MD	Victor Cullen Ctr. (Sabillasville)	1974	1992									
MD	Great Oaks Ctr. (Silver Springs)	1970	1996									
MD	Henryton Ctr. (Henryton)	1962	1985									
MD	Highland Health Facility (Baltimore)	1972	1989									
MD	Holly Ctr. (Salisbury)	1975		94	94	96	97	-3.1	424.00	2	1	4
MD	Potomac Ctr. (Hagerstown)	1978		51	51	49	46	10.9	517.46	7	0	0
MD	Rosewood Ctr. (Owings Mills)	1887		172	172	195	202	-14.9	DNF	4	38	6
MD	Walter P. Carter Ctr. (Baltimore)	1978	1990									
MA	Belchertown State School (Belchertown)	1922	1992									
MA	Berry Regional Ctr. (Hawthorne)	1967	1994									
MA	Paul A. Dever Dev. Ctr. (Taunton)	1946	2001									
MA	The Fernald Ctr. (Waltham)	1848		189	189	189	195	-3.1	710.89	0	1	9
MA	Glavin Regional Ctr. (Shrewsbury)	1974		64	64	63	62	3.2	488.09	5	3	0
MA	Hogan Regional Ctr. (Hawthorne)	1967		152	152	150	147	3.4	528.75	2	3	3
MA	Medfield State Hospital (Medfield)	DNF	1994									
MA	Monson Dev. Ctr. (Palmer)	1898		155	155	161	165	-6.1	589.82	0	0	12
MA	Templeton Dev. Ctr. (Baldwinsville)	DNF		127	127	120	136	-6.6	432.62	1	0	10
MA	Worcester State Hospital (Worcester)	DNF	1994									
MA	Wrentham Dev. Ctr. (Wrentham)	1907		284	284	292	300	-5.3	516.03	1	0	18
MI	Alpine Regional Ctr. for DD (Gaylord)	1960	1981									
MI	Caro Regional Mental Health Ctr. (Caro)	1914	1997									
MI	Coldwater Regional Ctr. for DD (Coldwater)	1935	1987									
MI	Fort Custer State Home (Augusta)	1956	1972									
MI	Hillcrest Regional Ctr. for DD (Howell)	1959	1982									

¹³Name Change. Formerly known as Hammond Developmental Center

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State	Large State ID/DD Facilities or Units Operating 1960-2007											
MI	Macomb-Oakland Regional Ctr. for DD (Mt. Clemens)	1967	1989									
MI	Mount Pleasant Ctr. (Mount Pleasant)	1937		151	151	164	175	-13.7	632.77	52	74	1
MI	Muskegon Regional Ctr. for DD (Muskegon)	1969	1992									
MI	Northville Residential Trng. Ctr. (Northville)	1972	1983									
MI	Newberry Regional Mental Health Ctr. (Newberry)	1895	1992									
MI	Oakdale Regional Ctr. for DD (Lapeer)	1895	1992									
MI	Plymouth Ctr. for Human Development (Northville)	1960	1984									
MI	Southgate Regional Ctr. (Southgate)	1977	2002									
MN	Brainerd Regional Human Services Ctr. (Brainerd)	1958	1999									
MN	Cambridge Regional Human Services Center (Cambridge)	1925	1999									
MN	Faribault Regional Ctr. (Faribault)	1879	1998									
MN	Fergus Falls Regional Treatment Ctr. (Fergus Falls)	1969	2000									
MN	MN Ext. Treatment Options Program (Cambridge)	1997		41	42	42	44	-6.8	827.00	24	25	0
MN	Moose Lake Regional Treatment Ctr. (Moose Lake)	1970	1994									
MN	Owatonna State Hospital (Owatonna)	1945	1972									
MN	Rochester State Hospital (Rochester)	1968	1982									
MN	St. Peter Regional Treatment Ctr. (St. Peter)	1968	1996									
MN	Willmar Regional Treatment Ctr. (Willmar)	1973	1996									
MS	Boswell Regional Ctr. (Sanatorium)	1976		150	150	150	138	8.7	365.12	14	6	1
MS	Ellisville State School (Ellisville)	1920		512	512	515	512	0.0	262.00	30	13	24
MS	Hudspeth Regional Ctr. (Whitfield)	1974		281	281	293	306	-8.2	255.00	4	18	10
MS	North Mississippi Regional Ctr. (Oxford)	1973		274	274	267	277	-1.1	300.00	8	8	3
MS	South Mississippi Regional Ctr. (Long Beach)	1978		122	122	122	136	-10.3	350.00	14	26	2
MO	Albany Regional Ctr. (Albany)	1967	1989									
MO	Bellefontaine Habilitation Ctr. (St. Louis)	1924		169	169	188	198	-14.6	471.00	6	36	3
MO	Hannibal Regional Ctr. (Hannibal)	1967	1991									
MO	Higginsville Habilitation Ctr. (Higginsville)	1956		120	120	121	121	-0.8	335.00	9	8	1
MO	Joplin Regional Ctr. (Joplin)	1967	1992									
MO	Kansas City Regional Ctr. (Kansas City)	1970	1993									
MO	Kirkville Regional Ctr. (Kirkville)	1968	1988									
MO	Marshall Habilitation Ctr. (Marshall)	1901		260	260	266	231	12.6	302.99	8	25	1
MO	Marshall Regional Ctr. (Marshall)	1975	1982									
MO	Midtown Habilitation Ctr. (St. Louis)*	DNF	2004									

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State	Large State ID/DD Facilities or Units Operating 1960-2007											
MO	Nevada Habilitation Ctr. (Nevada)	1973		131	131	133	134	-2.2	192.00	10	10	3
MO	Northwest Habilitation Ctr. (St. Louis)*	DNF		69	69	70	73	-5.5	289.83	2	1	1
MO	Poplar Bluff Regional Ctr. (Poplar Bluff)	1968	1992									
MO	Rolla Regional Ctr. (Rolla)	1968	1984									
MO	Sikeston Regional Ctr. (Sikeston)	1969	1992									
MO	Southeast Missouri Residential Services (Poplar Bluff)	1992		38	46	39	45	-15.6	293.35	4	4	0
MO	Southeast Missouri Residential Services (Sikeston)	1992		34	38	34	40	-15.0	292.09	1	3	0
MO	Springfield Regional Ctr. (Springfield)	1967	1990									
MO	St. Charles Habilitation Ctr. (St. Louis)*			79	79	78	78	1.3	DNF	3	1	0
MO	South County Habilitation Ctr. *			71	71	70	69	2.9	394.01	4	2	1
MT	Eastmont Human Services Ctr. (Glendive)	1969	2003									
MT	Montana Developmental Ctr. (Boulder)	1905		67	67	93	77	-13.0	511.02	19	25	1
NH	Laconia State School and Trng. Ctr. (Laconia)	1903	1991									
NH	New Hampshire Hospital, Brown Building (Concord)	1842	1990									
NE	Beatrice State Dev. Ctr. (Beatrice)	1875		338	338	354	369	-8.4	332.02	16	36	12
NV	Desert Regional Ctr. (Las Vegas)	1975		47	47	53	53	-11.3	500.50	4	10	0
NV	Sierra Regional Ctr. (Sparks)	1977		19	19	21	23	-17.4	654.13	0	4	0
NJ	Ctr. at Ancora (Hammononton)	DNF	1992									
NJ	Green Brook Regional Ctr. (Green Brook)	1981		101	101	103	102	-1.0	587.00**	15	8	8
NJ	Edison Habilitation Ctr. (Princeton)	1975	1988									
NJ	Hunterdon Dev. Ctr. (Clinton)	1969		589	589	591	589	0.0	577.00	13	11	9
NJ	E.R. Johnstone Trng. & Research Ctr. (Bordentown)	1955	1992									
NJ	New Lisbon Dev. Ctr. (New Lisbon)	1914		472	495	499	507	-6.9	664.00	3	15	9
NJ	North Jersey Dev. Ctr. (Totowa)	1928		390	390	394	396	-1.5	631.00	28	31	4
NJ	North Princeton Ctr. (Princeton)	1975	1998									
NJ	Vineland Dev. Ctr. (Vineland)	1888		470	470	472	477	-1.5	626.00**	15	14	8
NJ	Woodbine Dev. Ctr. (Woodbine)	1921		500	500	500	472	5.9	556.00	27	21	16
NJ	Woodbridge Ctr. (Woodbridge)	1965		446	446	456	470	-5.1	636.00	0	18	2
NM	Fort Stanton Hospital and Trng. Ctr. (Fort Stanton)	1964	1995									
NM	Los Lunas Hospital and Trng. Ctr. (Los Lunas)	1929	1997									
NM	Villa Solano-Hagerman Residential School (Roswell)	1964	1982									
NY ¹³	J.N. Adams (Perryburg)	1960	1993									

*Administered by St. Louis DD Treatment Center ** per diem given from the NJ Central Office

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State	Large State ID/DD Facilities or Units Operating 1960-2007											
NY	Bernard M. Fineson Developmental Center ¹⁴ :											
	Hillside Campus	1970		259	259	260	275	-5.8	943.22	8	10	4
	Howard Park Unit	1970										
NY	Bronx DDSO (Bronx)	1971	1992									
NY	Brooklyn DDSO (Brooklyn)	1972		295	295	287	280	5.4	943.22	23	6	2
NY	Broome DDSO (Binghamton)	1970		283	283	275	267	6.0	943.22	51	27	10
NY	Capital District DDSO (Schenectady) ¹⁵	1973		50	50	52	51	-2.0	943.22	1	2	1
NY	Central New York DDSO (Syracuse)	1851	1998									
NY	Craig DDSO (Soyea)	1935	1988									
NY	Finger Lakes DDSO (Rochester) ¹⁷	1969		118	118	109	106	11.3	943.22	23	13	1
NY	Gouverneur (New York)	1962	1978									
NY	Hudson Valley DDSO (Thiells)	1911	2000									
NY	Long Island DDSO (Commack)	1965	1993									
NY	Long Island DDSO (Melville)	1965	1992									
NY	Manhattan Ctr. (New York)	1972	1992									
NY	Newark Ctr. (Newark)	1878	1991									
NY	Rome Ctr. (Rome)	1894	1989									
NY	Sampson State School (Willard)	1961	1971									
NY	Staten Island DDSO (Staten Island)	1987		47	47	24	24	95.8	943.22	2	0	2
NY	Staten Island DDSO (Staten Island)	1947	1988									
NY	Summit DDSO (Tupper Lake)	1965		226	226	226	204	10.8	943.22	24	18	1
NY	Taconic DDSO (Wassaic)	1930		188	188	184	184	2.2	943.22	24	12	12
NY	Valatie (Valatie)	1971	1974									
NY	Valley Ridge	2000		60	60	59	60	0.0	943.22	9	6	0
NY	Westchester NY DDSO (Tarrytown)	1979	1988									
NY	Western NY DDSO (West Seneca) ¹⁸	1962		80	81	82	82	-2.4	943.22	11	12	1
NY	Willowbrook State School (Staten Island)	1947	1988									

¹³ NY reported an FY05 average per diem for state-operated ICFs-MR of all sizes. NY's reported FY04 average per diem for state operated facilities listed above only was \$638.66

¹⁴ NY counts as one facility, but there are two separate units

¹⁵ Capital District DDSO (NY) was formerly O.D. Heck DDSO

¹⁶ Central New York DDSO was formerly Syracuse DDSO

¹⁷ Finger Lakes DDSO (NY) was formerly Monroe DDSO

¹⁸ Western New York DDSO was formerly West Seneca DDSO

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State	Large State ID/DD Facilities or Units Operating 1960-2007												
NY	Wilton DDSO (Wilton)		1960	1995									
NC	Black Mountain Ctr. (Black Mountain)		1982		84	149	85	85	-1.2	361.00	4	1	3
NC	Broughton Ctr. (Morganton)		1883	1994									
NC	Caswell Ctr. (Kinston)		1914		428	428	422	431	-0.7	473.33	20	5	18
NC	Murdoch Ctr. (Butner)		1957		537	537	549	546	-1.6	421.33	15	20	11
NC	O'Berry Ctr. (Goldsboro)		1957		290	290	286	287	1.0	471.33	13	6	4
NC	J. Iverson Riddle Dev.Ctr. (Morganton)		1963		334	334	328	332	0.6	399.33	13	11	6
ND	North Dakota Developmental Ctr. (Grafton)		1904		127	130	130	131	-3.1	420.00	14	11	7
ND	San Haven State Hospital (Dunseith)		1973	1987									
OH	Apple Creek Dev. Ctr. (Apple Creek)		1931	2006									
OH	Athens Mental Health & Dev. Ctr. (Athens)		1975	1994									
OH	Broadview Ctr. (Broadview Hgts.)		1967	1992									
OH	Cambridge Dev. Ctr. (Cambridge)		1965		114	114	114	114	0.0	353.22	3	3	0
OH	Cambridge Mental Health Ctr. (Cambridge)		1978	1990									
OH	Central Ohio Psychiatric Hospital (Cleveland)		1978e	1994									
OH	Cleveland Ctr. (Cleveland)		1976	1988									
OH	Columbus Dev. Ctr. (Columbus)		1857		153	153	153	153	0.0	408.32	9	8	2
OH	Dayton Ctr. (Dayton)		1979	1983									
OH	Dayton Mental Health Ctr. (Dayton)		1978e	1994									
OH	Gallipolis Dev. Ctr. (Gallipolis)		1893		255	255	249	252	1.2	350.59	30	19	9
OH	Massillon State Hospital (Massillon)		1978e	1994									
OH	Montgomery Dev. Ctr. (Huber Heights)		1981		105	105	105	107	-1.9	395.06	6	6	2
OH	Mount Vernon Dev. Ctr. (Mount Vernon)		1948		224	224	222	223	0.4	377.53	19	11	7
OH	Northwest Ohio Dev. Ctr. (Toledo)		1977		171	171	161	163	4.9	408.95	18	11	0
OH	Orient Ctr. (Orient)		1898	1984									
OH	Southwest Ohio Dev. Ctr. (Batavia)		1981		109	109	108	107	1.9	408.77	17	10	3
OH	Springview Developmental Ctr. (Springfield)		1975	2005									
OH	Tiffin Dev. Ctr. (Tiffin)		1975		184	184	184	185	-0.5	371.00	15	14	3
OH	Toledo Mental Health Ctr. (Toledo)		1978e	1994									
OH	Warrensville Dev. Ctr. (Warrensville)		1975		171	171	175	180	-5.0	405.00	7	19	1
OH	Western Reserve Psychiatric Hab. Ctr. (Northfield)		1978	1990									
OH	Youngstown Ctr. (Mineral Ridge)		1980		119	119	120	120	-0.8	478.00	0	0	1
OK	Robert M. Greer Memorial Ctr. (Enid)		1992	2000									

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State	Large State ID/DD Facilities or Units Operating 1960-2007											
OK	Hison Memorial Ctr. (Sand Springs)	1964	1994									
OK	Northern Oklahoma Resource Ctr. (Enid) ²⁰	1909		150	150	152	153	-2.0	513.33	4	6	1
OK	Southern Oklahoma Resource Ctr. (Pauls Valley)	1952		164	164	171	181	-9.4	507.36	4	16	5
OR	Columbia Park Hospital & Trng. Ctr. (The Dalles)	1963	1977									
OR	Eastern Oregon Trng. Ctr. (Pendleton)	1964		40	40	40	40	0.0	840.54	0	0	0
OR	Fairview Trng. Ctr. (Salem)	1908	2000									
PA	Altoona Ctr. (Altoona)²¹	1982	2006									
PA	Cresson Ctr. (Cresson)	1964	1982									
PA	Embreerville Ctr. (Coatesville)	1972	1997									
PA	Ebensburg Ctr. (Ebensburg)	1957		307	307	319	330	-7.0	574.75	2	19	6
PA	Hamburg Ctr. (Hamburg)	1960		135	135	135	135	0.0	610.00	0	0	0
PA	Laurelton Ctr. (Laurelton)	1920	1998									
PA	Marcy Ctr. (Pittsburgh)	1975	1982									
PA	Pennhurst Ctr. (Pennhurst)	1908	1988									
PA	Polk Ctr. (Polk)	1897		336	336	341	351	-4.3	DNF	1	3	13
PA	Allentown Mental Retardation Unit (Allentown)	1974	1988									
PA	Clarks Summit Mental Retardation Unit (Clarks Summit)	1974	1992									
PA	Harrisburg Mental Retardation Unit (Harrisburg)	1972	1982									
PA	Holidaysburg Mental Retardation Ctr. (Holidaysburg)	1974	1976									
PA	Mayview Mental Retardation Unit (Mayview)	1974	2001									
PA	Philadelphia Mental Retardation Unit (Philadelphia)	1983	1989									
PA	Selinsgrove Ctr. (Selinsgrove)	1929		355	355	363	369	-3.8	554.00	2	4	8
PA	Somerset Mental Retardation Unit (Somerset)	1974	1996									
PA	Torrance Mental Retardation Unit (Torrance)	1974	1998									
PA	Warren Mental Retardation Unit (Warren)	1975	1976									
PA	Wernersville Mental Retardation Unit (Wernersville)	1974	1987									
PA	Western Ctr. (Cannonsburg)	1962	2000									
PA	White Haven Ctr. (White Haven)	1956		187	187	187	195	-4.1	593.00	2	0	8
PA	Woodhaven Ctr. (Philadelphia)²²	1974	1985									

DNF= Did not furnish

¹⁹ Robert M. Greer (OK) continues to operate but is no longer a state facility²⁰ Name change. The Center is still located on the grounds of the former Enid State School (OK)²¹ Altoona Center (PA) began as a unit of Cresson Center and became independent upon the closing of Cresson Center in 1982. It closed in May 2006.

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State	Large State ID/DD Facilities or Units Operating 1960-2007											
RI	Dorothea Dix Unit (Cranston)	1982	1989									
RI	Dr. Joseph H. Ladd Ctr. (N. Kingstown)	1908	1994									
RI	Zaborano Memorial Hospital (Wallum Lake)	1967	1989									
SC	Coastal Ctr. (Ladson)	1968		180	180	184	180	0.0	299.00	10	5	11
SC	Midlands Ctr. (Columbia)	1956		199	199	201	203	-2.0	302.50	10	12	7
SC	Pee Dee Regional Ctr. (Florence)	1971		120	120	120	119	0.8	294.00	2	8	3
SC	Thad E. Saleeby Ctr. (Hartsville)	DNF		84	84	90	84	0.0	294.00	3	1	3
SC	Whitten Ctr. (Clinton)	1920		300	303	318	309	-2.9	295.00	38	38	8
SD	Custer State Ctr. (Custer)	1964	1996									
SD	South Dakota Dev. Ctr. (Redfield) ²³	1902		158	158	161	162	-2.5	379.48	27	31	0
TN	Arlington Dev. Ctr. (Arlington)	1969	2010	128	128	147	164	-22.0	925.26	0	36	4
TN	Clover Bottom Dev. Ctr. (Nashville) ²⁴	1923		154	154	167	165	-6.7	961.52	0	27	5
TN	Greene Valley Dev. Ctr. (Greeneville)	1960		278	278	278	283	-1.8	757.29	0	6	4
TN	Harold Jordan Habilitation Ctr. (Nashville)	1979	2003									
TN	Winston Ctr. (Bolivar)	1979	1998									
TX	Abilene State School (Abilene)	1957		519	519	518	521	-0.4	338.88	18	5	11
TX	Austin State School (Austin)	1917		433	433	427	438	-1.1	338.88	16	12	9
TX	Brenham State School (Brenham)	1974		406	406	403	403	0.7	DNF	29	9	6
TX	Corpus Christi State School (Corpus Christi)	1970		365	365	359	372	-1.9	345.87	33	25	12
TX	Denton State School (Denton)	1960		643	644	645	648	-0.8	331.89	19	6	17
TX	El Paso State Ctr. (El Paso)	1973		141	141	140	145	-2.8	345.87	4	3	4
TX	Ft. Worth State School (Ft. Worth)	1976	1996									
TX	Lubbock State School (Lubbock)	1969		294	294	301	304	-3.3	345.87	11	1	11
TX	Lufkin State School (Lufkin)	1962		425	425	413	418	1.7	300.00	25	5	14
TX	Mexia State School (Mexia)	1946		502	502	506	490	2.4	243.41	51	37	6
TX	Richmond State School (Richmond)	1968		508	508	516	514	-1.2	345.87	30	1	23
TX	Rio Grande State Ctr. (Harlingen)	1973		75	75	75	77	-2.6	222.56	3	4	0
TX	San Angelo State School (Carlsbad)	1969		297	297	301	308	-3.6	255.69	25	29	7
TX	San Antonio State School (San Antonio)	1978		292	292	286	290	0.7	345.87	16	7	7
TX	Travis State School (Austin)	1961	1996									

²²Woodhaven (PA), although state-owned, became nonstate in 1985

²³Formerly Redfield Center

²⁴Clover Bottom includes Harold Jordan Habilitation Center data

		Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/07	All Residents on 6/30/07	Average Daily ID/DD Residents FY 07	Residents with ID/DD on 6/30/06	% +/- Change 6/30/06- 6/30/07	Average per Diem Expenditures FY 07 (\$)	FY 07 Admissions/ Readmissions	FY 07 Discharges	FY 07 Deaths
State	Large State ID/DD Facilities or Units Operating 1960-2007											
UT	Utah State Dev. Ctr. (American Fork)	1931		235	235	231	232	1.3	419.00	11	5	3
VT	Brandon Trng. School (Brandon)	1915	1993									
VA	Central Virginia Tmg. Ctr. (Lynchburg)	1911		490	498	491	525	-6.7	DNF	9	20	16
VA	Eastern State Hospital (Williamsburg)	DNF	1990									
VA	Northern Virginia Tmg. Ctr. (Fairfax)	1973		172	172	176	178	-3.4	560.00	4	3	4
VA	Southeastern Virginia Tmg. Ctr. (Chesapeake)	1975		190	190	191	193	-1.6	320.00	15	18	1
VA	Southside Virginia Tmg. Ctr. (Petersburg)	1939		313	313	338	328	-4.6	573.00	2	7	10
VA	Southwestern State Hospital (Marion)	1887	1988									
VA	Southwestern Virginia Tmg. Ctr. (Hillsville)	1976		210	210	212	214	-1.9	304.19	6	8	4
VA	Western State Hospital (Stanton)	1828	1990									
WA	Firecrest (Seattle)	1959		209	209	201	180	16.1	460.00	9	1	6
WA	Interlake School (Medical Lake)	1967	1994									
WA	Lakeland Village School (Medical Lake)	1915		247	247	246	240	2.9	459.01	4	0	5
WA	Frances Haddon Morgan Ctr. (Bremerton)	1972		51	51	55	49	4.1	485.88	7	4	0
WA	Rainier School (Buckley)	1939		392	392	392	384	2.1	453.73	1	3	8
WA	Yakima Valley School (Selah)	1958		107	107	103	91	17.6	466.71	2	0	0
WV	Colin Anderson Ctr. (St. Mary's)	1932	1998									
WV	Greenbrier Ctr. (Lewisburg)	1974	1990									
WV	Spencer State Hospital (Spencer)	1893	1989									
WV	Weston State Hospital (Weston)	1985	1988									
WI	Central Wisconsin Ctr. (Madison) ²⁶	1959		273	273	289	304	-10.2	604.00	0	22	9
WI	Northern Wisconsin Ctr. (Chippewa Falls)	1897	2005									
WI	Southern Wisconsin Ctr. (Union Grove)	1919		201	201	207	215	-6.5	541.00	0	11	3
WY	Wyoming State Tmg. School (Lander)	1912		93	107	92	89	4.5	569.00	8	2	1

²⁵ Greenbrier Center (WV) became private in 1990. Closed March 15, 1994

²⁶ does not include 210 short-term admissions and 213 short-term discharges

²⁷ Northern Wisconsin Center, while not closed, was converted in 2005 to a short-term treatment center only

Table 1.13 Residents of Large Public Residential Facilities by State on June 30, 2006 and June 30, 2007

State	PRFs on 6/30/07	Residents with ID/DD on 6/30/06	Residents with ID/DD on 6/30/07	% change FY06 to FY 07	FY 2007 Average Weighted Per Diem
AL	1	205	206	0.5	404.02
AK	0	0	0	NA	NA
AZ	1	133	133	0.0	304.23
AR	6	1,074	1,085	1.0	271.27
CA	7	2,934	2,761	-5.9	717.93
CO	2	103	103	0.0	540.40
CT	7	820	792	-3.4	695.46 ¹
DE	1	88	80	-9.1	691.54
DC	0	0	0	NA	NA
FL	6	1,248	1,186	-5.0	356.75
GA	5	1,138	990	-13.0	305.14
HI	0	0	0	NA	NA
ID	1	95	93	-2.1	681.00
IL	9	2,695	2,569	-4.7	448.18
IN	4	336	162	-51.8	800.00
IA	2	604	572	-5.3	539.61
KS	2	364	364	0.0	377.95
KY	2	448	173	-61.4	670.56
LA	8	1,422	1,289	-9.4	409.15
ME	0	0	0	NA	NA
MD	4	365	336	-7.9	496.99 ²
MA	6	1,005	971	-3.4	555.87
MI	1	175	151	-13.7	632.77
MN	1	44	41	-6.8	827.00
MS	5	1,369	1,339	-2.2	287.46
MO	7	989	971	-1.8	330.57 ³
MT	1	77	67	-13.0	511.02
NE	1	369	338	-8.4	332.02
NV	2	76	66	-13.2	544.10
NH	0	0	0	NA	NA
NJ	7	3,013	2,968	-1.5	611.91
NM	0	0	0	NA	NA
NY	10	1,533	1,606	4.8	943.22
NC	5	1,681	1,673	-0.5	435.64
ND	1	131	127	-3.1	420.00
OH	10	1,604	1,605	0.1	390.83
OK	2	334	314	-6.0	510.17
OR	1	40	40	0.0	840.54
PA	5	1,380	1,320	-4.3	575.39 ⁴
RI	0	0	0	NA	NA
SC	5	895	883	-1.3	297.23
SD	1	162	158	-2.5	379.48
TN	3	612	560	-8.5	856.61
TX	13	4,928	4,900	-0.6	318.50 ⁵
UT	1	232	235	1.3	419.00
VT	0	0	0	NA	NA
VA	5	1,438	1,375	-4.4	455.66 ⁶
WA	5	944	1,006	6.6	459.41
WV	0	0	0	NA	NA
WI	2	519	474	-8.7	577.71
WY	1	89	93	4.5	569.00
US total	169	37,711	36,175	-4.1	484.20

¹ does not include Lower Fairfield Country Center

² does not include Rosewood Center

³ does not include St. Charles Habilitation Center

⁴ does not include Polk Center

⁵ does not include Brenham State School

⁶ does not include Central Virginia Training Center

and 4 (9.6%) reported a decrease of 10-20%. Seven states reported increases in the populations of their large state ID/DD facilities, ranging from 0.1% in Ohio to 6.6% in Washington.

Nationally, annual decline in population of large state residential facilities for persons with ID/DD averaged 2,013 from 1996 to 2007, from a total of 58,320 in June 1996 to 36,175 in 2007.

Section 2

Status and Changes in Total State Residential Service Systems

Chapter 3

Services Provided by State and Nonstate Agencies in 2007

Kathryn Alba, Robert W. Prouty, and K. Charlie Lakin

This chapter provides statistics on all residential services that were directly provided or licensed by states for persons with intellectual disabilities and related developmental disabilities (ID/DD). These statistics are reported by state, operator (state or nonstate agency), and residential setting size as of June 30, 2007. Residential services data for 2007 are compared with similar statistics from June 30, 1977, 1982, 1987, 1992, 1997 and 2002. The statistics in this chapter do not include psychiatric facilities or nursing facilities, but do include residential services financed under the federal Medicaid program, most notably the Intermediate Care Facilities for Persons with Mental Retardation (ICFs-MR) and Home and Community Based Services (HCBS) programs. Statistics on psychiatric facility residents with ID/DD are reported in Chapter 1 and statistics on nursing facility residents with ID/DD are reported in Chapter 7. They are excluded here because of this chapter's focus on services provided within the designated ID/DD service systems of each state.

Number of Residential Settings

Table 2.1 presents statistics by state, operator, and size on the number of individual residential settings in which people received state licensed or state provided residential supports for persons with ID/DD on June 30, 2007. It excludes services provided to people living with their natural or adoptive families. Statistics on persons with ID/DD receiving services in their family home are provided in Chapter 4.

There were an estimated 167,857 distinct residential settings in which persons with ID/DD were receiving residential services on June 30, 2007. Of the total 167,857 residential settings, an estimated 165,241 (98.4%) were operated or supported by employees of nonstate agencies and 2,616 (1.6%) were operated or supported by employees of state agencies. In all, an estimated 160,048 (95.3%) settings had 6 or fewer residents, 6,825 (4.1%) settings had 7 to 15 residents and 984 (0.6%) settings had 16 or more residents.

Virtually all residential settings with 6 or fewer residents were operated or supported by nonstate agencies (98.9%), as were most of those with 7 to 15 persons (89.3%) and with 16 or more residents (79.7%).

Number of Persons Receiving Residential Services

Table 2.2 presents statistics by state, operator, and setting size on the number of people with ID/DD receiving residential services on June 30, 2007. It excludes services provided to persons with ID/DD living with their natural or adoptive families (see Chapter 4).

On June 30, 2007 a total of 437,707 persons with ID/DD were receiving residential services sponsored by state ID/DD agencies. Of these, 388,562 (88.8%) were served by nonstate agencies. Virtually all of the estimated 316,291 persons in settings with 6 or fewer residents (98.3%) and an overwhelming majority of those in settings with 7 to 15 residents (88.0%) received services from nonstate agencies. In contrast, 58.6% of all persons in facilities with 16 or more residents were served by state agencies, even though 89.5% of facilities with 16 or more residents were operated by nonstate agencies.

California and New York had by far the largest numbers of persons receiving residential services (53,966 and 45,877 respectively). California, Illinois, and Texas reported the largest number of persons living in facilities of 16 or more residents (5,065, 6,178 and 6,256, respectively). Illinois had the largest number of persons living in large nonstate facilities (3,609 or 14.0% of the national total). California and New York reported the largest number of persons living in nonstate residential settings of 15 or fewer persons (48,901 and 35,086, respectively). California, Michigan, New York and Texas had the largest number of persons living in nonstate residential settings of 6 or fewer persons (47,558, 16,108, 21,582 and 16,318, respectively).

Table 2.1 Residential Settings for Persons with ID/DD Served by State and Nonstate Agencies on June 30, 2007

State	Nonstate Residential Settings										State Residential Settings										Total Settings																								
	1-6					7-15					16+					1-3					4-6					1-6					7-15					16+					Total				
	1-3	4-6	7-15	16+	Total	1-3	4-6	7-15	16+	Total	1-3	4-6	7-15	16+	Total	1-3	4-6	7-15	16+	Total	1-3	4-6	7-15	16+	Total	1-3	4-6	7-15	16+	Total															
AL	839	84	923	80	1,003	0	1,003	0	0	0	0	0	0	1	839	84	923	80	1,003	1	1,004																								
AK	558	37 ¹	595 ¹	3 ¹	598 ¹	0	598 ¹	0	0	0	0	0	0	0	558	37	595	3	598	0	598																								
AZ	1,595	473	2,068	0	2,068	1	2,068	e	10	8	18	4	22	1	23	1,605	481	2,086	4	2,090	2	2,092																							
AR	1,085	17	1,082	109	1,191	24	1,215	0	0	0	0	0	6	6	1,085	17	1,082	109	1,191	30	1,221																								
CA	DNF	DNF	DNF	171	DNF	104	DNF	0	0	0	0	0	7	7	DNF	DNF	DNF	171	DNF	111	DNF																								
CO	DNF	110 ^e	DNF	38 ^e	DNF	0	DNF	2	18	20	22	42	2	44	DNF	128	DNF	60	DNF	2	DNF																								
CT	1,193	462	1,655	21	1,676	0	1,676	e	382	49	431	33	464	7	471	1,575	511	2,086	54	2,140	7	2,147																							
DE	260	95	355	0	355	1	356	e	3	1	4	0	4	1	5	263	96	359	0	369	2	361																							
DC	348	131	479	28	507	0	507	0	0	0	0	0	0	0	348	131	479	28	507	0	507																								
FL	DNF	1,162	DNF	130	DNF	52	DNF	0	0	0	0	0	6	6	DNF	1,162	DNF	130	DNF	58	DNF																								
GA	3,406	175	3,581	0	3,581	1	3,582	e	14	7	21	0	21	5	26	3,420	182	3,602	0	3,602	6	3,608																							
HI	461	217 ¹	678	7	685	0	685	0	0	0	0	0	0	0	461	217	678	7	685	0	685																								
ID	2,028	38	2,066	92	2,158	35	2,193	0	0	0	0	0	1	1	2,028	38	2,066	92	2,158	36	2,194																								
IL	DNF	DNF	DNF	838	DNF	DNF	DNF	0	0	0	0	0	9	9	DNF	DNF	DNF	DNF	DNF	DNF	DNF																								
IN	4,308	221	4,529	326	4,855	3	4,858	e	0	0	0	0	4	4	4,308	221	4,529	326	4,855	7	4,862																								
IA	1,604 ^e	238 ^e	1,842 ^e	99	1,941	23 ^e	1,964 ^e	e	DNF	DNF	21	0	21	2	23	1,863	99	1,962	25	1,987																									
KS ²	DNF	266	DNF	75	DNF	2	DNF	0	0	0	0	0	2	2	DNF	266	DNF	75	DNF	4	DNF																								
KY	DNF	68	DNF	15	DNF	5	DNF	0	0	0	3	3	2	5	DNF	68	DNF	18	DNF	7	DNF																								
LA	DNF	311	DNF	152 ¹	DNF	10 ¹	DNF	39	28	67	3	70	8	78	339	DNF	155	DNF	18	DNF																									
ME	1,543	215	1,758	22	1,780	3	1,783	0	0	0	1	1	1	1	1,543	215	1,758	23	1,784	3	1,784																								
MD	3,228	311	3,539	34	3,573	0	3,573	0	0	0	0	0	4	4	3,228	311	3,539	34	3,573	4	3,577																								
MA	3,568 ^e	1,532 ^e	5,100 ^e	120 ^e	5,220 ^e	0 ^e	5,220 ^e	e	20	128	148	60	208	6	214	3,588	1,660	5,428	6	5,434																									
MI	DNF	DNF	DNF	0	DNF	0	DNF	0	0	0	0	0	1	1	DNF	DNF	DNF	0	DNF	1	DNF																								
MN	2,276 ^e	1,776 ^e	4,052 ^e	97	4,149 ^e	36	4,185	e	8	102	110	0	110	1	111	2,284	1,878	4,162	97	4,259	37	4,296																							
MS	379	5	384	7	391	5	396	e	110	20	130	64	194	5	199	489	25	514	71	585	10	595																							
MO	2,877	191	3,068	136	3,204	8	3,212	e	19	9	28	0	28	9	37	2,896	200	3,096	136	3,249	17	3,249																							
MT	908	66	974	56	1,030	0	1,030	0	0	0	0	0	1	1	908	66	974	56	1,030	1	1,031																								
NE	1,525 ^e	120	1,645 ^e	38	1,683	2	1,685	e	0	0	0	0	0	1	1	1,525	120	1,645	38	1,686	3	1,686																							
NV	743	74	817	0	817	1	818	0	0	0	0	0	2	2	743	74	817	0	820	3	820																								
NH	1,357	17	1,374	5	1,379	1	1,380	0	1	1	0	1	0	1	1,357	18	1,375	5	1,381	1	1,381																								
NJ	2,266	714	2,980	107	3,087	54	3,141	0	0	0	0	0	7	7	2,266	714	2,980	107	3,087	61	3,148																								
NM	1,223	71	1,294	15	1,309	0	1,309	e	28	3	31	0	31	0	31	1,251	74	1,325	15	1,340	0	1,340																							
NY	DNF	1,882	DNF	1,450	DNF	32	DNF	101	408	509	536	1,045	37	1,082	DNF	2,290	DNF	1,986	69	DNF																									
NC	DNF	1,193	DNF	80	DNF	18	DNF	0	0	0	1	1	5	6	DNF	1,193	DNF	81	DNF	23	DNF																								
ND	1,112	38	1,150	62	1,212	2	1,214	0	0	0	0	0	1	1	1,112	38	1,150	62	1,215	3	1,215																								
OH	DNF	DNF	DNF	303	DNF	86	DNF	0	0	0	0	0	10	10	DNF	DNF	DNF	303	DNF	96	DNF																								
OK	1,426	154	1,580	39	1,619	26	1,645	0	0	0	0	0	2	2	1,426	154	1,580	39	1,619	28	1,647																								
OR	DNF	DNF	DNF	40	DNF	4	DNF	2	23	25	3	28	1	29	DNF	DNF	DNF	43	DNF	5	DNF																								
PA	DNF	1,198	DNF	298	DNF	47	DNF	0	0	0	0	0	5	5	DNF	1,198	DNF	298	DNF	52	DNF																								
RI	738	216	954	15	969	1	970	e	48	36	84	3	87	0	87	786	252	1,038	18	1,056	1	1,057																							
SC	346	428	774	106	880	0	880	0	0	0	0	0	5	5	346	428	774	106	880	5	885																								
SD	999	74	1,073	51	1,124	1	1,125	e	0	0	0	0	1	1	999	74	1,073	51	1,126	2	1,126																								
TN	2,167	73	2,240	103	2,343	3	2,346	0	0	0	0	0	3	3	2,167	73	2,240	103	2,343	6	2,349																								
TX	DNF	DNF	DNF	58	DNF	18	DNF	0	2	2	0	2	13	15	DNF	DNF	DNF	58	DNF	31	DNF																								
UT	1,513 ^e	65 ^e	1,578 ^e	15 ^e	1,593 ^e	12	1,605 ^e	e	0	0	0	0	1	1	1,513 ^e	65 ^e	1,578 ^e	15 ^e	1,593 ^e	13	1,606 ^e																								
VT	1,169	1	1,170	0	1,170	0	1,170	0	0	0	0	0	0	0	1,169	1	1,170	0	1,170	0	1,170																								
VA	DNF	DNF	DNF	DNF	58	2	DNF	0	0	0	0	0	5	5	DNF	DNF	DNF	DNF	DNF	7	DNF																								
WA	2,579 ^e	367 ^e	2,946 ^e	23	2,969	14	2,983	e	13	20	33	0	33	7	40	2,592 ^e	387 ^e	2,979 ^e	23	3,002 ^e	21	3,023 ^e																							
WV	1,065 ^e	35 ^e	1,100 ^e	61	1,161	2	1,163	e	0	0	0	0	0	0	1,065	35	1,100	61	1,161	2	1,163																								
WI	7,145	1,041	8,186	541	8,727	11	8,738	0	0	0	0	0	2	2	7,145	1,041	8,186	541	8,740	13	8,740																								
WY	302 ^e	140 ^e	442 ^e	8	450	0	450 ^e	e	0	0	0	0	0	1	1	302 ^e	140 ^e	442 ^e	8	450 ^e																									

¹ includes settings with mixed diagnosis populations

² includes FY2006 data for non-ICF/MR group homes

DNF=did not furnish

e = estimate

Relative Size of Residential Settings

Table 2.3 presents statistics summarizing the relative size of the residential settings for persons with ID/DD across the states. It shows the extreme variability among states on three measures of relative size of residential settings.

Average residential settings size. On June 30, 2007 there was an estimated average of 2.6 persons with ID/DD living in each “non-family” residential service setting for persons with ID/DD in the United States. The average number of persons with ID/DD per residential setting ranged from five or more in two states to two or fewer in nineteen states. Twelve states were at or over the national average. Figure 2.1 shows changes in the average number of residents with ID/DD per residential setting between 1977 and 2007.

Percentage living in small residential settings. Table 2.3 shows the percentage of all persons reported to be receiving residential services in each state on June 30, 2007 who were living in residential settings with 15 or fewer residents, with 6 or fewer residents, and with 3 or fewer residents. Nationally, an estimated 85.7% of reported residents lived in settings with 15 or fewer residents. In 43 states, 75.0% or more of all residential service recipients lived in places with 15 or fewer residents, while in only one state (Mississippi) did less than 50% of residential service recipients live in places with 15 or fewer residents. Nationally, on June 30, 2007, an estimated 72.3% of reported residents lived in settings with 6 or fewer residents, and an estimated 47.3% lived in

Figure 2.1 Average Number of Persons with ID/DD per Residential Setting on June 30, 1977 - June 30, 2007

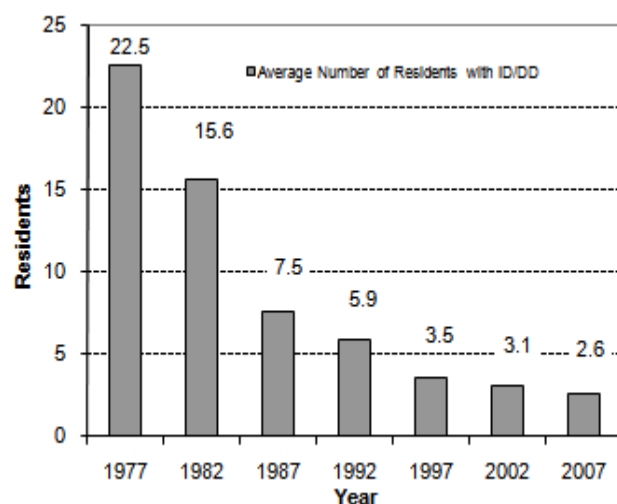


Table 2.3 Summary Statistics on the Size of Residential Settings for Persons with ID/DD on June 30, 2007

State	All Settings	All Residents	Average Residents/ Setting	% in Settings with 1-15	% in Settings with 1-6	% in Settings with 1-3
AL	1,004	3,360	3.3	93.9	69.4	57.6
AK	598	793	1.3	100.0	98.6	84.6
AZ	2,092	4,111	2.0	95.8	94.8	59.1
AR	1,221	3,966	3.2	58.4	30.7	28.8
CA	DNF	53,966	DNF	90.6	88.1	DNF
CO	DNF	4,937	DNF	97.9	88.7	75.6
CT	2,147	5,915	2.8	86.6	79.5	35.9
DE	361	1,024	2.8	86.2	86.2	46.4
DC	507	1,330	2.6	100.0	82.9	37.0
FL	DNF	14,067	DNF	77.4	68.8	33.1
GA	3,608	6,008	1.7	82.8	82.8	70.7
HI	685	1,121	1.6	100.0	99.3	58.9
ID	2,194	3,956	1.8	87.9	74.7	69.9
IL	DNF	20,712	DNF	70.2	36.1	18.9
IN	4,862	10,794	2.2	95.6	73.1	61.8
IA	1,987	8,697	4.4	81.1	69.7	DNF
KS	DNF	4,992	DNF	91.2	81.3	56.8
KY	DNF	4,084	DNF	84.5	82.0	75.5
LA	DNF	7,313	DNF	72.7	54.6	27.2
ME	1,784	3,305	1.9	99.4	93.0	64.1
MD	3,577	7,383	2.1	95.4	91.9	73.9
MA	5,434	11,446	2.1	91.5	81.4	37.2
Mi ¹	DNF	18,387	DNF	99.1	87.6	DNF
MN	4,296	14,470	3.4	93.2	86.6	29.3
MS	595	3,396	5.7	41.5	20.6	16.9
MO	3,249	6,521	2.0	81.4	63.3	47.8
MT	1,031	1,861	1.8	96.4	75.1	55.1
NE	1,686	3,331	2.0	82.8	79.7	62.1
NV	820	1,468	1.8	94.3	94.3	72.8
NH	1,381	1,775	1.3	98.6	96.6	92.3
NJ	3,148	11,214	3.6	66.1	58.5	30.8
NM	1,340	2,241	1.7	100.0	94.5	81.5
NY	DNF	45,877	DNF	93.1	52.0	28.1
NC	DNF	11,834	DNF	79.4	70.0	DNF
ND	1,215	2,006	1.7	91.1	66.1	55.4
OH ²	DNF	21,754	DNF	78.7	66.6	DNF
OK	1,647	4,370	2.7	72.0	63.8	44.8
OR	DNF	5,767	DNF	98.4	91.3	DNF
PA	DNF	23,646	DNF	DNF	DNF	DNF
RI	1,057	2,129	2.0	98.9	91.3	49.3
SC	885	4,795	5.4	79.7	61.6	25.7
SD	1,126	2,293	2.0	92.4	70.0	53.9
TN	2,349	5,327	2.3	86.9	71.4	65.0
TX	DNF	23,262	DNF	73.1	70.1	DNF
UT	1,606	3,076	1.9	75.1	70.2	59.9
VT	1,170	1,405	1.2	100.0	100.0	99.6
VA	DNF	6,934	DNF	78.7	70.6	49.7
WA	3,023	7,088	2.3	82.9	80.1	52.6
WV	1,163	1,998	1.7	97.6	72.6	64.1
WI	8,740	14,689	1.7	93.1	74.8	56.3
WY	451	1,413	3.1	93.3	86.6	37.0
Estimated US Total	167,857	437,607	2.6	85.7	72.3	47.3

DNF = did not furnish

¹ excludes 2,128 residents in unknown settings

² excludes 1,007 residents in unknown settings

settings with 1-3 residents. In 26 states more than 75.0% of all persons receiving residential services lived in settings with 6 or fewer residents. In three states, less than 50% of all residential service recipients lived in settings of 6 or fewer residents.

Number of Residential Service Recipients Per 100,000 of General Population

Table 2.4 presents statistics on the number of persons with ID/DD receiving residential services per 100,000 of each state's general population on June 30, 2007. On June 30, 2007 there were a reported 145.1 persons with ID/DD receiving residential services per 100,000 of the U.S. population. Nevada had the lowest overall residential placement rate per 100,000 state citizens (57.2). North Dakota had the highest overall placement rate, with 313.6 persons receiving residential services per 100,000 of the state population. In all, 26 states reported placement rates below the national average, with three states (Arizona, Georgia, and Nevada) reporting rates less than 50% of the national average. Of the 25 states at or above the national average, eleven states (District of Columbia, Idaho, Iowa, Maine, Minnesota, New York, North Dakota, South Dakota, Vermont, Wisconsin and Wyoming) reported rates greater than 150% of the national average. Iowa and North Dakota had rates of more than 200% of the national average. While states varied substantially in the number of persons with ID/DD receiving residential services per 100,000 of the state's population, more than half of the states (29) fell within the range of the national average plus or minus one-third.

On June 30, 2007 there were an estimated 124.4 persons per 100,000 of the U.S. population receiving residential services in settings with 15 or fewer residents. A total of 13 states had placement rates that were more than 150% of this national average. Five states reported rates more than twice the national average (Maine, Minnesota, North Dakota, South Dakota and Wyoming). The estimated national average placement rate for settings with 6 or fewer residents was 104.9 residents per 100,000 of the general population. Four states reported rates more than twice the national average (Maine, Minnesota, Vermont and Wyoming).

The national placement rate for facilities of 16 or more residents was 20.7 residents per 100,000 of the national population. Six states (Arkansas, Illinois, Iowa, Louisiana, Mississippi and New Jersey) reported a rate more than twice the national average.

Table 2.4 Persons with ID/DD Receiving Residential Services Per 100,000 of State General Population by Size of Residential Setting, June 30, 2007

State	*State Population (100,000)	Number of Residents per 100,000 of State Population in Residential Setting				Total
		1-6	7-15	16-15	16+	
AL	46.28	50.4	17.8	68.2	4.5	72.6
AK	6.83	114.4	1.6	116.0	0.0	116.0
AZ	63.39	61.5	0.6	62.1	2.7	64.9
AR	28.35	43.0	38.8	81.7	58.2	139.9
CA	365.53	130.1	3.7	133.8	13.9	147.6
CO	48.62	90.1	9.3	99.4	2.1	101.6
CT	35.02	134.2	12.0	146.2	22.7	168.9
DE	8.65	102.1	0.0	102.1	16.3	118.4
DC	5.88	187.3	38.8	226.1	0.0	226.1
FL	182.51	53.0	6.6	59.6	17.5	77.1
GA	95.45	52.1	0.0	52.1	10.8	62.9
HI	12.83	86.7	0.6	87.3	0.0	87.3
ID	14.99	197.0	34.9	232.0	31.9	263.8
IL	128.53	58.1	55.0	113.1	48.1	161.2
IN	63.45	124.3	38.4	162.7	7.4	170.1
IA	29.88	202.8	33.2	236.0	55.1	291.1
KS	27.76	146.2	17.7	163.9	15.9	179.8
KY	42.41	79.0	2.4	81.3	15.0	96.3
LA	42.93	92.9	30.8	123.8	46.6	170.3
ME	13.17	233.4	15.9	249.4	1.5	250.9
MD	56.18	120.8	4.6	125.4	6.0	131.4
MA	64.50	144.4	17.9	162.3	15.2	177.5
MI	100.72	159.9	0.0	159.9	1.5	182.6 ¹
MN	51.98	241.2	18.4	259.6	18.8	278.4
MS	29.19	24.0	24.3	48.2	68.1	116.3
MO	58.78	70.2	20.1	90.3	20.7	110.9
MT	9.58	145.8	41.4	187.3	7.0	194.3
NE	17.75	149.7	5.7	155.4	32.3	187.7
NV	25.65	53.9	0.0	53.9	3.3	57.2
NH	13.16	130.3	2.7	133.0	1.9	134.9
NJ	86.86	75.5	9.9	85.4	43.7	129.1
NM	19.70	107.5	6.3	113.8	0.0	113.8
NY	192.98	123.6	97.6	221.2	16.5	237.7
NC	90.61	91.4	12.3	103.8	26.8	130.6
ND	6.40	207.3	78.3	285.6	28.0	313.6
OH	114.67	120.5	21.9	142.5	38.4	189.7 ²
OK	36.17	77.1	9.8	86.9	33.9	120.8
OR	37.47	140.5	10.8	151.4	2.5	153.9
PA	124.33	DNF	DNF	DNF	DNF	190.2
RI	10.58	183.8	15.3	199.1	2.2	201.3
SC	44.08	67.0	19.8	86.8	22.0	108.8
SD	7.96	201.5	64.7	266.1	21.9	288.0
TN	61.57	61.7	13.4	75.2	11.4	86.5
TX	239.04	68.3	2.9	71.1	26.2	97.3
UT	26.45	81.7	5.6	87.3	29.0	116.3
VT	6.21	226.2	0.0	226.2	0.0	226.2
VA	77.12	63.4	7.3	70.8	19.2	89.9
WA	64.68	87.8	3.0	90.8	18.8	109.6
WV	18.12	80.1	27.6	107.7	2.6	110.3
WI	56.02	196.2	47.9	244.1	18.1	262.2
WY	5.23	233.9	18.4	252.3	18.0	270.3
US Total	3,016.21	104.9	19.5	124.4	20.7	145.1

DNF = did not furnish

*Source: U.S. Census Bureau, Population Estimates, July 1, 2007

¹ includes 2,128 residents of unknown settings

² includes 1,007 residents of unknown settings

Persons Presently Not Receiving Residential Services on Waiting Lists for Residential Services

Table 2.5 summarizes statistics reported by states on the actual or estimated number of people with intellectual and developmental disabilities (ID/DD) not receiving residential services who were on waiting lists for such services on June 30, 2007. These statistics are presented as raw numbers and as percentages of the total number of all persons receiving and waiting for services. As shown, 41 states with a total of 326,587 residential service recipients provided statistics on the number of persons waiting for residential services on June 30, 2007. Among these states a total of 65,920 persons were reported to be waiting for services. Estimates for the U.S. as a whole were made based on the same ratio of persons waiting for residential services to persons receiving residential services in the 10 states not reporting waiting list data as in reporting states. Based on reporting states on June 30, 2007, an estimated national total of 88,349 persons with ID/DD were waiting for residential services.

Statistics from reporting states indicate that current residential services capacity would need to be expanded by an estimated 20.2% to create residential services for all the people presently on waiting lists for them. This does not include persons wishing to move from one type of residential setting to another (e.g., a large facility to a community residence).

Seven states (California, Hawaii, Idaho, Massachusetts, Michigan, Rhode Island and Vermont) reported having no persons with ID/DD not presently receiving services who were known to be waiting for residential services. In contrast, thirteen states reported waiting lists of such length that their residential services programs would need to be expanded by more than one-quarter to accommodate presently identified needs.

Table 2.5 Persons with ID/DD on a Waiting List for, But Not Receiving, Residential Services on June 30, 2007

State	Total Persons on Waiting List	Total Residential Service Recipients	% Growth Required to Match Needs
AL	504	3,360	15.0
AK	943	793	118.9
AZ	45	4,111	1.1
AR	DNF	3,966	DNF
CA	0	53,966	0.0
CO	1,212	4,937	24.5
CT	680	5,915	11.5
DE	235	1,024	22.9
DC	1	1,330	0.1
FL	4,250 e	14,067 e	30.2 e
GA	861	6,008	14.3
HI	0	1,121	0.0
ID	0	3,956	0.0
IL	DNF	20,712	DNF
IN	13,896	10,794	128.7
IA	77	8,697	0.9
KS	1,301	4,992	26.1
KY	234	4,084	5.7
LA	DNF	7,313	DNF
ME	105	3,305	3.2
MD	9,670	7,383	131.0
MA	0	11,446	0.0
MI	0	18,387	0.0
MN	2,525	14,470	17.4
MS	DNF	3,396	DNF
MO	507	6,521	7.8
MT	618	1,861	33.2
NE	1,582	3,331	47.5
NV	481	1,468	32.8
NH	268	1,775	15.1
NJ	3,844	11,214	34.3
NM	3,991	2,241	178.1
NY	4,130	45,877	9.0
NC	1,355 e	11,834	11.5
ND	DNF	2,006	DNF
OH	DNF	21,754	DNF
OK	3,314	4,370	75.8
OR	3,616 e	5,767	62.7
PA	2,023	23,646	8.6
RI	0	2,129	0.0
SC	1,923	4,795	40.1
SD	3	2,293	0.1
TN	1,170	5,327	22.0
TX	DNF	23,262	DNF
UT	159	3,076	5.2
VT	0	1,405	0.0
VA	DNF	6,934	DNF
WA	DNF	7,088	DNF
WV	376	1,998	18.8
WI	DNF	14,689	DNF
WY	21	1,413	1.5
Reported US Total	65,920	326,587 ¹	20.2
Estimated US Total	88,349	437,707	20.2

DNF = did not furnish e = estimate

¹ states reporting persons waiting

Chapter 4

Number of Residential Settings and Residents by Type of Living Arrangement on June 30, 2007

Kathryn Alba, Robert W. Prouty, and K. Charlie Lakin

This chapter describes residential settings for persons with intellectual disabilities and related developmental disabilities (ID/DD) by setting type. Four separate types of residential settings have been developed to conform to state ID/DD reporting systems. These include:

Congregate Care: A residence owned, rented, or managed by the residential services provider, or the provider's agent, to provide housing for persons with ID/DD in which staff provide care, instruction, supervision, and other support for residents with ID/DD (includes ICF-MR certified facilities).

Host Family/Foster Care: A home owned or rented by an individual or family in which they live and in which they provide care and support for one or more unrelated persons with ID/DD.

Own Home: A home owned or rented by one or more persons with ID/DD as their personal home in which personal assistance, instruction, supervision, and other support is provided to them as needed.

Family Home: A home owned or rented by a family member of a person with ID/DD in which the individual with ID/DD resides and in which the individual receives care, instruction, supervision and other support from persons other than family members and/or from family members who are paid.

Congregate Care Settings and Residents

Table 2.6 presents statistics on congregate care residential settings and persons with ID/DD living in these settings on June 30, 2007, by size and state, for all 50 states and the District of Columbia. Of the estimated total 54,747 congregate care residential settings, 53,864 (98.4%) had 15 or fewer residents and 47,049 (85.9%) had six or fewer residents. California (5,794), New York (5,855), and Pennsylvania (3,575) accounted for more than one-fourth (26.4%) of the estimated total congregate care residences, while three states reported fewer than 100 such settings each.

Of the estimated 278,328 residents of congregate care settings an estimated 216,767 (77.9%) lived in settings with 15 or fewer residents and an estimated 157,765 (56.7%) lived in settings with six or fewer residents. Seven of the reporting states, California (30,785), Illinois (16,961), Michigan (10,839), Minnesota (11,256), New York (35,231), Pennsylvania (16,353), and Texas (15,437) accounted for about half (49.2%) of the reported total congregate care residents.

Host Family/Foster Care Settings and Residents

Table 2.7 presents statistics on host family/foster care ("host family") settings and persons with ID/DD living in such settings on June 30, 2007, by size and state. Three states reported no persons with ID/DD in host family settings. Forty-three states reported the number of host family settings by each size and forty-seven reported the resident populations of each size. There were a reported U.S. total 15,597 host family settings and 36,972 residents. Based on the reporting states, it was estimated that there were a total of 24,459 host family settings in the United States.

Only six of these were reported to house more than 6 individuals. Of the 36,972 persons with ID/DD reported in host family settings, all but 52 lived in settings with six or fewer residents. Idaho (1,231), Massachusetts (712), New Hampshire (841), New Jersey (697), New York (1,559), Pennsylvania (970), Vermont (930) and Wisconsin (1,248) accounted for more than one-third (35.4%) of the estimated total host family settings. Ten states with host family settings reported 100 or fewer host family settings.

Eleven states (California, Idaho, Minnesota, New Hampshire, New Jersey, New York, Oregon, Pennsylvania, Texas, Vermont and Wisconsin) accounted for two-thirds (66.1%) of the estimated national total of 36,972 recipients of host family care. Nine of the states with host families reported fewer than 100 persons in

Table 2.6 Congregate Care Settings (including ICFs-MR) and Residents by State on June 30, 2007

State	Number of Congregate Care Settings						Number of Residents					
	1-3	4-6	1-6	7-15	16+	Total	1-3	4-6	1-6	7-15	16+	Total
AL	574	82	656	80	1	737	1,507	387	1,894	823	206	2,923
AK	89	35 ¹	124 ¹	3 ¹	0	127 ¹	178	109 ¹	287 ¹	11 ¹	0	298 ¹
AZ	502	481	983	4	2	989	1,001 e	1,470 e	2,471 e	40 e	173	2,684 e
AR	46	12	58	108	30	196	89	52	141	1,089 e	1,649	2,879 e
CA	DNF	DNF	5,512	171	111	5,794	DNF	DNF	24,377	1,343	5,065	30,785
CO	20 e	128 e	148 e	60 e	2	210 e	46 e	648 e	694 e	452 e	104	1,250 e
CT	635	511	1,146	54	7	1,207	1,047	2,576	3,623	421	794	4,838
DE	138	96	234	0	2	236	293	408	701	0	141	842
DC	265	128	393	25	0	418	385	596	981	196	0	1,177
FL	229	1,162	1,391	130	58	1,579	268	5,020	5,288	1,209	3,185	9,682
GA	571	178	749	0	6	755	1,156	710	1,866	0	1,034	2,900
HI	1	34	35	7	0	42	3	145	148	8	0	156
ID	13	38	51	92	36	179	25	190	215	524 ¹	478 ¹	1,217 ¹
IL	DNF	DNF	DNF	DNF	DNF	DNF	173	3,543	3,716	7,067	6,178	16,961
IN	2,150	221	2,371	326	7	2,704	3,358	1,214	4,572	2,436	470	7,478
IA	DNF	DNF	207 e	99 e	25 e	331 e	DNF	DNF	713 e	991 e	1,645 e	3,349 e
KS ²	413	219	632	75	4	711	759	945	1,704	492	441	2,637
KY	594	62	656	18	7	681	1,704	242	1,946	100	635	2,681
LA	39	340	379	155	18	552	61	2,003	2,064	1,324	1,999	5,387
ME	641	182	823	23 ¹	3	849 ¹	1,080	839	1,919	210 ¹	20 ¹	2,149
MD	1,463	310	1,773	34	4	1,811	3,518	1,326	4,844	259	336	5,439
MA ³	818	1,660	2,478	180	6	2,664	1,242	5,054	6,296	1,156	978	8,430
MI	DNF	DNF	DNF	0	1	DNF	DNF	DNF	10,688	0	151	10,839
MN	409 e	1,878 e	2,287 e	97	37	2,421 e	1,023 e	8,299 e	9,322 e	955	979	11,256 e
MS	341	25	366	71	10	447	420	127	547	708	1,988	3,243
MO	148	200	348	136	18	502	361	1,006	1,367	1,182	1,214	3,763
MT	135	62	197	56	2	255	191	362	553	397	67	1,017
NE	504	120	624	38	3	665	994	586	1,580	102	573	2,255
NV	0	6	6	0	3	9	0	34	34	0	84	118
NH	167	17	184	4	1	189	278	71	349	31	25	405
NJ	801	714	1,515	107	9	1,631	1,414	3,103	4,517	860	3,069	8,446
NM	323	63	386	15	0	401	732	263	995	124	0	1,119
NY	1,811	1,990	3,801	1,985	69	5,855	3,234	9,981	13,215	18,831	3,185	35,231
NC	667	1,185	1,852	78	23	1,953	DNF	DNF	5,815	1,087	2,432	9,334
ND	0	38	38	62	3	103	0	214	214	501	179	894
OH	DNF	DNF	613	313	86	1,012	DNF	DNF	2,589	2,517	4,409	9,515
OK	0	143	143	39	28	210	0	786 e	786 e	356 e	1,225	2,367
OR	84	480	564	43	5	612	218	2,120	2,338	406	94	2,838
PA	2,027	1,198	3,225	298	52	3,575	DNF	DNF	DNF	DNF	DNF	16,353
RI	123	250	373	18	1	392	292	887	1,179	162	23	1,364
SC	173	428	601	106	5	712	459	1,719	2,178	871	971	4,020
SD	449	73	522	51	2	575	643	364	1,007	515	174	1,696
TN	100	72	172	103	6	281	230	337	567	827	699	2,093
TX	DNF	DNF	DNF	58	31	DNF	DNF	DNF	8,513	668	6,256	15,437
UT	559 e	65 e	624 e	17 e	13	654 e	830 e	316 e	1,146 e	149 e	767	2,062 e
VT	49	1	50	0	0	50	122	6	128	0	0	128
VA	DNF	DNF	DNF	DNF	7	DNF	1136	1449	2,585	564	1,477	4,626
WA	21	365	386	23	21	430	38	1,843	1,881	194	1,215	3,290
WV	135 e	35 e	170 e	61	2	233	215 e	171 e	386 e	500 e	47	933
WI	0	1,041	1,041	541	13	1,595	0	2,724	2,724	2,681	1,016	6,421
WY	65 e	135 e	200 e	8	1	209 e	158 e	675 e	833 e	96	94	1,023 e
Reported US Total	18,292	16,463	41,087	5,972	781	47,743	30,881	64,920	148,496	55,435	57,944	278,228
Estimated US Total	24,492	22,557	47,049	6,815	883	54,747	50,800	106,965	157,765	59,002	61,561	278,328

DNF = did not furnish e = estimate

¹ includes "mixed diagnosis" settings but count only residents with ID/DD

² includes FY2006 data for non-ICF/MR group homes

³ residential settings size distributions are estimated based upon prior year data

Table 2.7 Host Family/Foster Care Settings and Residents by State on June 30, 2007

State	Number of Family Foster Care Settings					Number of Residents				
	1-3	4-6	1-6	7-15	Total	1-3	4-6	1-6	7-15	Total
AL	78	2	80	0	80	220	8	228	0	228
AK	184	0	184	0	184	200	0	200	0	200
AZ	759	0	759	0	759	978	0	978	0	978
AR	382	4	386	1	387	418	16	434	10	444
CA	DNF	0	DNF	0	DNF	4,023	0	4,023	0	4,023
CO	0	0	0	0	0	0	0	0	0	0
CT	271	0	271	0	271	408	0	408	0	408
DE	119	0	119	0	119	174	0	174	0	174
DC	43	1	44	0	44	64	4	68	0	68
FL	0	0	0	0	0	0	0	0	0	0
GA	209	4	213	0	213	418	17	435	0	435
HI	294	183 ¹	477 ¹	0	477	478	308 ¹	786 ¹	0	786
ID	1,231	0	1,231	0	1,231	1,512	0	1,512	0	1,512
IL	DNF	DNF	DNF	0	DNF	183	18	201	0	201
IN	8	0	8	0	8	16	0	16	0	16
IA	7	0	7	0	7	7	0	7	0	7
KS	DNF	0	DNF	0	DNF	201	0	201	0	201
KY	DNF	0	DNF	0	DNF	420	0	420	0	420
LA	33	0	33	0	33	46	0	46	0	46
ME	489	33	522	0	522	624	119	743	0	743
MD	200	0	200	0	200	216	0	216	0	216
MA	712	0	712	0	712	958	0	958	0	958
MI	DNF	DNF	DNF	0	DNF	DNF	DNF	801	0	801
MN	400	0	400	0	400	1,001	0	1,001	0	1,001
MS	0	0	0	0	0	0	0	0	0	0
MO	20	0	20	0	20	30	0	30	0	30
MT	177	4	181	0	181	200	10 ¹	210 ¹	0	210 ¹
NE	310 ^e	0	310 ^e	0	310 ^e	327	0	327	0	327
NV	57	0	57	0	57	77	0	77	0	77
NH	839	1	840	1	841	1,009 ^e	5	1,014 ^e	5	1,019 ^e
NJ	697	0	697	0	697	1,272	0	1,272	0	1,272
NM	554	8	562	0	562	605	16	621	0	621
NY	1,258	300	1,558	1	1,559	1,902	966	2,868	7	2,875
NC	168	108	276	3	279	DNF	DNF	600 ^e	30	630 ^e
ND	29	0	29	0	29	29	0	29	0	29
OH	DNF	0	DNF	0	DNF	630	0	630	0	630
OK	444	0	444	0	444	444	0	444	0	444
OR	DNF	DNF	547	0	547	DNF	DNF	2,186	0	2,186
PA	970	0	970	0	970	0	2,087	2,087	0	2,087
RI	66	2	68	0	68	76	8	84	0	84
SC	109	0	109	0	109	145	0	145	0	145
SD	3	1	4	0	4	4	4	8	0	8
TN	236	1	237	0	237	308	4	312	0	312
TX	DNF	DNF	DNF	0	DNF	DNF	DNF	5,015	0	5,015
UT	234	0	234	0	234	234	0	234	0	234
VT	930	0	930	0	930	1,083	0	1,083	0	1,083
VA	DNF	0	DNF	0	DNF	739	0	739	0	739
WA	157	0	157	0	157	157	0	157	0	157
WV	312	0	312	0	312	312 ^e	0	312 ^e	0	312
WI	1,248	0	1,248	0	1,248	2,371	0	2,371	0	2,371
WY	155	0	155	0	155	209	0	209	0	209
Reported US Total	14,392	652	15,591	6	15,597	24,728	3,590	36,920	52	36,972
Estimated US Total	23,848	969	24,453	6	24,459	32,239	4,681	36,920	52	36,972

DNF = did not furnish

e = estimate

¹ mixed populations

Table 2.8 Homes Owned or Leased by Persons with ID/DD and the Number of People Living in Them by State on June 30, 2007

State	Number of Homes	People in Their Own Homes	All Residents	% In Own Home
AL	187	209	3,360	6%
AK	285	293	793	37%
AZ	330	480	4,111	12%
AR	638	643	3,966	16%
CA	DNF	19,158	53,966	36%
CO	DNF	817 e	4,937	17%
CT	669	669	5,915	11%
DE	6	8	1,024	1%
DC	31	35	1,330	3%
FL	DNF	4,385	14,067	31%
GA	2,640	2,673	6,008	44%
HI	166	179	1,121	16%
ID	784	1,227	3,956	31%
IL	DNF	3,550	20,712	17%
IN	2,150	3,300	10,794	31%
IA	1,650 e	5,361 e	8,697	62%
KS	1,447	2,154	4,992	43%
KY	933	983	4,084	24%
LA	DNF	1,880	7,313	26%
ME	413	413	3,305	12%
MD	1,566	1,728	7,383	23%
MA	2,058	2,122	11,446	19%
MI	DNF	4,619	18,387	25%
MN	1,475	2,213	14,470	15%
MS	148	153	3,396	5%
MO	2,728	2,728	6,521	42%
MT	596	634	1,861	34%
NE	711 e	749	3,331	22%
NV	722	1,232	1,468	84%
NH	351	351	1,775	20%
NJ	768	768	11,214	7%
NM	377	501	2,241	22%
NY	DNF	7,771	45,877	17%
NC	DNF	1,870	11,834	16%
ND	1,083	1,083	2,006	54%
OH	DNF	10,602	21,754	49%
OK	993	1,559	4,370	36%
OR	DNF	743	5,767	13%
PA	DNF	5,206	23,646	22%
RI	597	681	2,129	32%
SC	64	630	4,795	13%
SD	545	587	2,293	26%
TN	1,817	2,907	5,327	55%
TX	DNF	2,790	23,262	12%
UT	711 e	780	3,076	25%
VT	190	194	1,405	14%
VA	DNF	1,569	6,934	23%
WA	2,435 e	3,641	7,088	51%
WV	612 e	753 e	1,998	38%
WI	5,897	5,897	14,689	40%
WY	87 e	181	1,413	13%
Reported US				
Total	38,860	115,659	437,607	26%
Estimated US				
Total	88,651	115,659	437,707	26%

e = estimate

DNF = did not furnish

host family settings.

Own Home Settings and Residents

Table 2.8 presents statistics on the number of homes owned or leased by persons with ID/DD who were receiving residential services and the number of persons with ID/DD living in their own homes on June 30, 2007 by size and state. Thirty-eight states reported that on June 30, 2007 38,860 houses and apartments were owned or rented by persons with ID/DD who received residential supports. The greatest number of homes owned or leased by persons with ID/DD in reporting states were reported in Missouri (2,728) and Wisconsin (5,897). From the ratio of homes to residents in the 38 states reporting both, it was estimated that nationally a total of 88,651 homes were owned or rented by residential service recipients with ID/DD.

States reported that a total of 115,659 persons lived in their own homes. California (19,158), New York (7,771), Ohio (10,602) and Wisconsin (5,897) reported more than one-third (37.5%) of the national total of 115,659 people living in their own homes. One state (Delaware) reported fewer than 10 own-home settings and 10 or fewer people living in their own home. The number of people reported living in homes that they own or rent increased by 10.8% between June 2006 and June 2007.

Family Home Settings and Residents

Table 2.9 presents statistics on persons with ID/DD receiving services while living in the home of a family member on June 30, 2007. States had an estimated total of 552,559 persons with ID/DD receiving services in their family home.

California and New York accounted for 35.6% of all "family support" recipients with 117,907 recipients and 78,804 recipients, respectively. In 25 states the number of people receiving services while living in their family home was equal to or greater than the number of people receiving "non-family" residential support. In five states (Alaska, Arizona, Florida, Idaho and South Carolina) 70% or more of all service recipients received services while living in a family home. The estimated 552,559 persons receiving support in their family home on June 30, 2007 represented a decrease of 16,461 (-2.9%) from 569,020 on June 30, 2006. Sixteen states including California which changed its reporting criteria for this data, reported decline in the number of recipients in this category.

Table 2.9 Number of People with ID/DD Receiving Services While Living in the Home of a Family Member on June 30, 2007

State	Service Recipients in Family Homes	Total Service Recipients in Family Homes & Residential Settings	Service Recipients in Family Homes as a % of All Service Recipients
AL	3,140	6,500	48.3%
AK	3,500 ^e	4,293	81.5%
AZ	21,567	25,678	84.0%
AR	1,515	5,481	27.6%
CA	117,907	171,873	68.6%
CO	5,703 ^e	10,640	53.6%
CT	7,566	13,481	56.1%
DE	1,930	2,954	65.3%
DC	614	1,944	31.6%
FL	35,439	49,506	71.6%
GA	6,014	12,022	50.0%
HI	2,167	3,288	65.9%
ID	11,280	15,236	74.0%
IL	10,762	31,474	34.2%
IN	3,643	14,437	25.2%
IA	4,949 ^e	13,646	36.3%
KS	2,342	7,334	31.9%
KY	2,378	6,462	36.8%
LA	8,108	15,421	52.6%
ME	311	3,616	8.6%
MD	2,369	9,752	24.3%
MA	20,111	31,557	63.7%
MI	15,210 ^e	33,597	45.3%
MN	13,574	28,044	48.4%
MS	1,731	5,127	33.8%
MO	8,032	14,553	55.2%
MT	2,275	4,136	55.0%
NE	427	3,758	11.4%
NV	2,595	4,063	63.9%
NH	484	2,259	21.4%
NJ	25,470	36,684	69.4%
NM	1,048	3,289	31.9%
NY	78,804	124,681	63.2%
NC	14,869	26,703	55.7%
ND	666	2,672	24.9%
OH	17,602	39,356	44.7%
OK	4,882	9,252	52.8%
OR	5,423	11,190	48.5%
PA	28,130	51,776	54.3%
RI	839	2,968	28.3%
SC	12,711	17,506	72.6%
SD	726 ¹	3,019	24.0%
TN	3,702	9,029	41.0%
TX	4,505	27,767	16.2%
UT	1,876	4,952	37.9%
VT	1,433	2,838	50.5%
VA	9,584	16,518	58.0%
WA	13,725	20,813	65.9%
WV	2,488 ^e	4,486	55.5%
WI	5,700	20,389	28.0%
WY	733	2,146	34.2%
Total Reported	552,559	990,166	55.8%

^e = estimate

¹ day only = 164

Chapter 5

Changing Patterns in Residential Service Systems: 1977-2007

Robert W. Prouty, K. Charlie Lakin, and Robert Bruininks

Changing Patterns in Residential Settings

Table 2.10 presents summary statistics on the number of residential settings in which services were provided to persons with intellectual disabilities and related developmental disabilities (ID/DD) by state licensed nonstate agencies on June 30th of 1977, 1982, 1987, 1992, 1997, 2002 and 2007. Totals are reported by type of operator (state or nonstate) and size of residential setting (6 or fewer residents, 7-15 residents, and 16 or more residents).

Between 1977 and 2007 the estimated total number of residential settings in which services to persons with ID/DD were provided increased from 11,008 to an estimated 167,857 (1,425%). All of this growth occurred in settings with 15 or fewer residents, with settings of 7-15 residents increasing by an estimated 183.8% (4,420 settings) and settings with 6 or fewer residents increasing by an estimated 2,220% (153,150 settings).

Of the estimated increase of 153,150 in residential settings with 6 or fewer residents between 1977 and 2007, 151,510 of these settings (98.9%) were supported by employees of nonstate agencies. The number of residential settings with 16 or more residents decreased by 721 (42.3%) between 1977 and 2007. The number of large nonstate facilities decreased by

an estimated 594 (43.1%). The net increase in all nonstate residential settings (154,698) accounted for 98.6% of the overall increase in all residential settings. There was a decrease of 127 large (16 or more residents) state residential settings (38.8%), and an increase of 2,278 (1,650.8%) state community residential settings (15 or fewer residents) during the same period.

Community settings of 15 or fewer residents increased by 1,693.8% to 166,873 total settings. Virtually all (97.2%) of the increase in the number of community settings (15 or fewer residents) occurred in settings with six or fewer residents.

Between 1977 and 2007 there was considerable stability in the proportions of residential settings operated by state and nonstate agencies. In both 1977 and 2007 the nonstate share of all community residential settings of 15 or fewer residents was 98.5% with little variability in the interim years. During the same period the nonstate share of all large residential facilities decreased slightly from 80.8% to 79.7%. On June 30, 1977, 95.8% of all residential settings were nonstate operated; on June 30, 2007, 98.5% were nonstate operated.

The period between 1992 and 2007 brought especially rapid annual growth in number of community resi-

Table 2.10 State and Nonstate Residential Settings for Persons with ID/DD on June 30 of 1977, 1982, 1987, 1992, 1997, 2002 and 2007

Year	Residential Settings											
	Nonstate				State				Total			
	1-6	7-15	16+	Total	1-6	7-15	16+	Total	1-6	7-15	16+	Total
1977	6,855	2,310	1,378	10,543	43	95	327	465	6,898	2,405	1,705	11,008
1982	10,073	3,181	1,370	14,624	182	426	349	957	10,255	3,607	1,719	15,581
1987	26,475	4,713	1,370	32,558	189	443	287	919	26,664	5,156	1,657	33,477
1992	41,444	5,158	1,320	47,922	382	852	323	1,557	41,826	6,010	1,643	49,479
1997	87,917	5,578	1,040	94,535	1,047	702	246	1,995	88,964	6,280	1,286	96,530
2002	116,189	5,880	1,026	123,095	1,634	713	233	2,580	117,823	6,593	1,259	125,675
2007	158,365	6,092	784	165,241	1,683	733	200	2,616	160,048	6,825	984	167,857

dential settings. Between 1992 and 2007 the number of community residential settings increased by 119,037 (248.8%) or an estimated average of about 7,936 new settings per year. This included an annual average increase of 79 additional state community settings. As a point of comparison, between 1982 and 1992 total community settings increased at an annual average of 3,397 new settings per year and state community settings had an average increase of 63 facilities per year.

Changes in Number of Residential Service Recipients

Table 2.11 presents summary statistics on the number of residents with ID/DD in residential settings served by state or nonstate agencies on June 30th of 1977, 1982, 1987, 1992, 1997, 2002 and 2007. Totals are reported by type of operator (state or nonstate) and size of residential setting ("community" settings with 1-6 and 7-15 residents; and "large" facilities with 16 or more residents).

Between 1977 and 2007 the total number of residents of state and nonstate settings in which residential services were provided to persons with ID/DD increased from 247,780 to an estimated 437,707, an increase of 189,927 (76.7%) residents over the 30 year period. All of this growth occurred in settings with 15 or fewer residents. Of the estimated 334,787 increase in residents of community residential settings between 1977 and 2007, 323,458 (96.6%) occurred in nonstate settings, 290,690 (89.9%) of which occurred in settings with 6 or fewer residents. The number of residents of large nonstate residential settings (16 or more residents) decreased by 26,872 (51.0%) between 1977 and 2007. There was, of course, a dramatic decrease in the number of people receiving residential services directly from state agencies, with a large decrease of 117,988 (76.3%) in the population of large state residential facilities and a much smaller increase of 11,329 (971.6%) residents of state community residential settings.

Between 1977 and 1987 the resident population of nonstate community settings increased at an average annual rate of 7,460 persons; between 1987 to 1997 the population of nonstate community settings increased to an average annual rate of 12,385 persons. Between 1997 and 2007 the average annual increase in nonstate community settings was 12,501 persons.

Between 1977 and 2007 the total population of large nonstate residential settings fluctuated considerably. Between 1977 and 1982 it increased by 4,678 per-

sons, followed by a decrease of 15,315 between 1982 and 1987. Between 1987 and 1992 there was an increase of 3,724 large nonstate residential facility residents as the OBRA 1987 nursing facility legislation (described in Chapter 6) caused many large private settings once operated outside the ID/DD system as nursing facilities to be converted to ICFs-MR within the ID/DD system. Between 1992 and 2007 the decrease of large nonstate facility residents was again evident with 19,959 fewer residents in 2007 than in 1992. Between 1977 and 2007 the proportion of all large facility residents living in nonstate facilities increased from 25.4% to 41.4%.

In summary, while the total population of all residential settings for persons with ID/DD increased by 76.7% between 1977 and 2007, the number of residents of large nonstate and large state residential facilities declined significantly (51.0% in nonstate facilities; 76.3% in state facilities; 69.9% in all large facilities). The total population of state and nonstate community residential settings increased dramatically (824% in nonstate settings; 972% in state settings; 828% in all settings). Small settings with 6 or fewer residents were most prominent in these increases. Residents of such settings increased more than fourteen-fold (about 295,891 individuals) between 1977 and 2007. During the most recent 10-year period, 1997-2007, these trends have continued with an increase of 121,323 (62.2%) people living in residential settings of 6 or fewer residents.

Figure 2.2 depicts graphically the residential service trends from 1977 to 2007 summarized in Table 2.11. This breakdown shows that the rapid growth from June 30, 1977 to June 30, 2007 in the number of people living in community residential settings of 15 or fewer residents came primarily from growth in number of persons in residential settings with 1-6 residents. This breakdown also clearly shows the significant decrease in the total population of large state and combined large state and nonstate residential facilities.

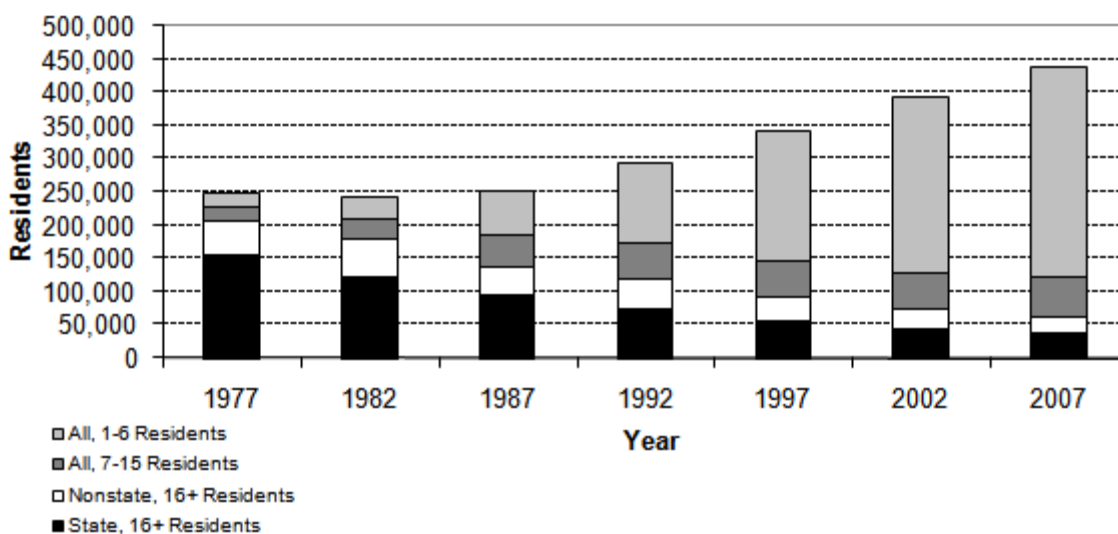
Residential Settings, by Size, of Persons with ID/DD in 1982 and 2007

Figure 2.3 presents statistics on the number of persons with ID/DD receiving residential services, including nursing facility residents, by setting size in 1982 and 2007. Residential services for the 463,720 persons reported on June 30, 2007 provide a very different profile than those of the 284,387 persons with ID/DD reported a quarter century earlier on June 30, 1982.

Table 2.11 Persons with ID/DD in State and Nonstate Residential Settings on June 30 of 1977, 1982, 1987, 1992, 1997, 2002 and 2007

Year	Residents											
	Nonstate Services				State Services				Total			
	1-6	7-15	16+	Total	1-6	7-15	16+	Total	1-6	7-15	16+	Total
1977	20,184	19,074	52,718	91,976	216	950	154,638	155,804	20,400	20,024	207,356	247,780
1982	32,335	28,810	57,396	118,541	853	1,705	122,750	125,308	33,188	30,515	180,146	243,849
1987	68,631	45,223	42,081	155,935	1,302	3,414	95,022	99,738	69,933	48,637	137,103	255,673
1992	118,304	46,023	45,805	210,132	1,371	7,985	74,538	83,894	119,675	54,008	120,343	294,026
1997	190,715	46,988	38,696	276,399	4,253	6,926	54,666	65,845	194,968	53,914	93,362	342,244
2002	258,709	46,728	30,676	336,113	5,532	7,029	44,066	56,627	264,241	53,757	74,742	392,740
2007	310,874	51,842	25,846	388,562	5,417	7,078	36,650	49,145	316,291	58,920	62,496	437,707

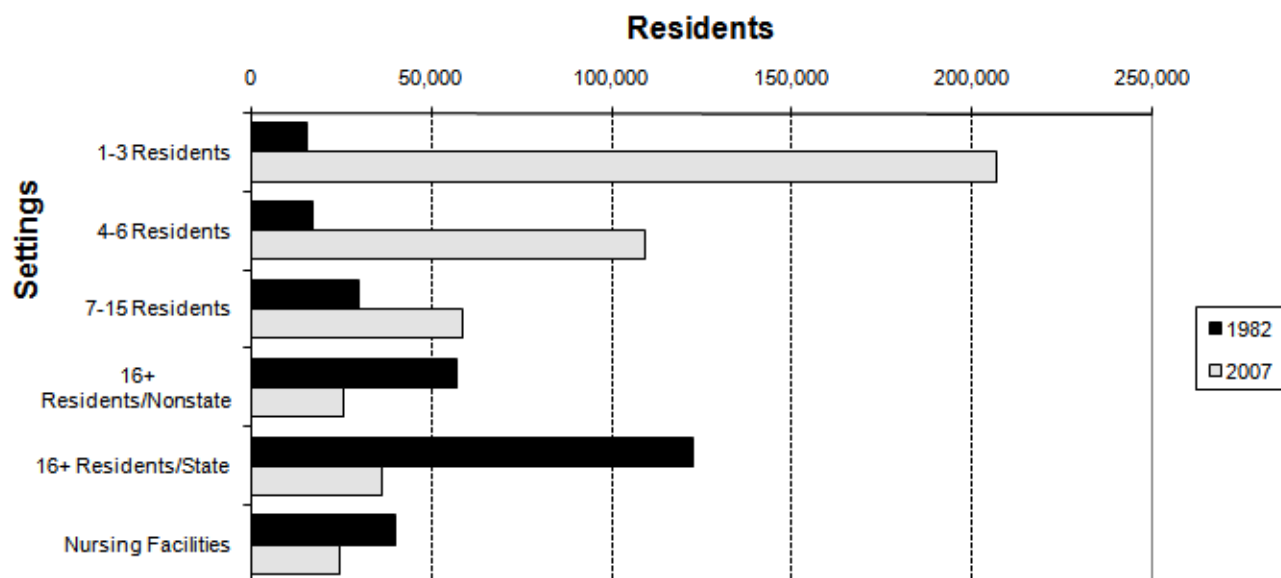
Figure 2.2 Persons with ID/DD in State and Nonstate Residential Settings on June 30 of 1977, 1982, 1987, 1992, 1997, 2002 and 2007



Data Points for Figure 2.2 Persons with ID/DD in State and Nonstate Residential Settings on June 30, 1977-2007

Year	State, 16+ Residents	Nonstate, 16+ Residents	All, 7-15 Residents	All, 1-6 Residents
1977	154,638	52,718	20,024	20,400
1982	122,750	57,396	30,515	33,188
1987	95,022	42,081	48,637	66,933
1992	74,538	45,805	54,008	119,675
1997	54,666	38,696	53,914	194,968
2002	44,066	30,676	53,757	264,241
2007	36,650	25,846	58,920	316,291

Figure 2.3 Persons with ID/DD in Residential Settings of Different Sizes and Types on June 30, 1982 and June 30, 2007



Data Points for Figure 2.3 Persons with ID/DD in Residential Settings of Different Sizes and Types on June 30, 1982 and June 30, 2007

Year	1-3 Residents	4-6 Residents	7-15 Residents	16+ Residents/Nonstate	16+ Residents/State	Nursing Facilities
1982	15,702	17,486	30,515	57,396	122,750	40,538
2007	206,841	109,450	58,920	25,846	36,650	26,013

In 1982, more than three-fifths (63.3%) of all residents lived in state and nonstate ID/DD settings of 16 or more persons, 68.1% of whom were in state facilities. An additional 14.3% were in generic nursing facilities. In total, in 1982 more than three-quarters (77.6%) of persons with ID/DD receiving long-term services and support received them in institutional (large ID/DD or nursing) facilities; only 11.7% lived in settings of 6 or fewer residents, with an additional 10.7% in settings of 7 to 15 residents.

By 2007, over three-fifths (68.4%) of all residents lived in ID/DD settings of 6 or fewer persons, with an

additional 12.7% living in settings of 7 to 15 persons. Only an estimated 62,496 (13.5%) were in ID/DD settings of 16 or more residents, 58.6% of whom were in state facilities. Generic nursing facility residents with ID/DD were 5.6% of the estimated total population in June 2007.

Section 3

Status and Changes in Medicaid Funded Residential and Related Services

Chapter 6

Background and Summary of Medicaid Long-Term Care Programs

This chapter provides a brief overview of Medicaid programs for persons with intellectual disabilities and related developmental disabilities (ID/DD) on which statistics are presented in Chapter 7.

Establishment of the ICF-MR Program

Before 1965 there was no federal participation in long-term care for persons with intellectual disabilities and related developmental disabilities. In 1965, Medicaid was enacted as Medical Assistance, Title XIX of the Social Security Act. It provided federal matching funds from 50% to 83%, depending on each state's per capita income, for medical assistance, including Skilled Nursing Facilities (SNFs), for people in the categories of elderly, blind, disabled, and dependent children and their families.

It was only shortly after the introduction of federal reimbursement for skilled nursing care in 1965 that government officials noted rapid growth in the number of patients in SNFs. It was further documented that many of these individuals were receiving far more medical care than they actually needed, at a greater cost than was needed, largely because of the incentives of placing people in facilities for which half or more of the costs were reimbursed through the federal Title XIX program. Therefore, in 1967, a less medically oriented and less expensive "Intermediate Care Facility" (ICF) program for elderly and disabled adults was authorized under Title XI of the Social Security Act.

In 1971 the SNF and ICF programs were combined under Title XIX. Within the legislation combining the two programs was a little noticed, scarcely debated amendment that for the first time authorized federal financial participation (FFP) for "intermediate care" provided in facilities specifically for people with ID/DD. Three primary outcomes of the new ICF-MR legislation appear to have been intended by proponents of this legislation: 1) to provide substantial federal incentives for upgrading the physical environment and the quality of care and habilitation being provided in large public ID/DD facilities; 2) to neutralize incentives for states to place persons with ID/DD in nonstate nursing homes and/or to certify their large state facili-

ties as SNFs; and 3) to provide a program of support and habilitation ("active treatment") specifically focused on the needs of persons with ID/DD rather than upon medical care. It was also a way to enlist the federal government in assisting states with their rapidly increasing large state facility costs, which were averaging real dollar increases of 14% per year in the five years prior to the passage of the ICF-MR legislation (Greenberg, Lakin, Hill, Bruininks, & Hauber, 1985).

The ICF-MR program was initiated in a period of rapid change in residential care for persons with ID/DD. By Fiscal Year 1973 state facility populations had already decreased to 173,775 from their high of 194,650 in Fiscal Year 1967 (Lakin, 1979). Nevertheless, states overwhelmingly opted to certify their public institutions to participate in the ICF-MR program, with two notable outcomes: 1) nearly every state took steps to secure federal participation in paying for large state facility services, and 2) in order to maintain federal participation, most states were compelled to invest substantial amounts of state dollars in bringing large state facilities into conformity with ICF-MR standards. Forty states had at least one ICF-MR certified state facility by June 30, 1977. Nearly a billion state dollars were invested in facility improvement efforts in Fiscal Years 1978-1980 alone, primarily to meet ICF-MR standards (Gettings & Mitchell, 1980).

In the context of growing support for community residential services, such statistics were used by a growing number of critics to charge that the ICF-MR program 1) had created direct incentives for maintaining people in large state facilities by providing federal contributions to the costs of those facilities; 2) had diverted funds that could otherwise have been spent on community program development into facility renovations solely to obtain FFP; 3) had promoted the development of large private ICF-MR facilities for people leaving large state facilities through available FFP (11,943 people were living in large private ICFs-MR by June 1977); and 4) had promoted organizational inefficiency and individual dependency by promoting a single uniform standard for care and oversight of ICF-MR residents irrespective of the nature

and degree of their disabilities and/or their relative capacity for independence. These criticisms, and the growing desire to increase residential opportunities in community settings, along with the continued desire of states to avail themselves of the favorable Medicaid cost-share, helped stimulate the development of community ICFs-MR and the eventual clarification by the Health Care Financing Administration (HCFA) of how the ICF-MR level of care could be delivered in 4-15 person group homes.

Community ICF-MR Group Homes

Expansion of ICF-MR services to privately-operated programs in the late 1970s and the 1980s was a major development in the evolution of the program. Private residential facilities were not an issue at the time of original ICF-MR enactment in 1971, probably because: 1) most private facilities were already technically covered under the 1967 amendments to the Social Security Act authorizing private ICF programs, and 2) in 1971 large state facilities were by far the predominant model of residential care. Indeed, the 1969 Master Facility Inventory indicated a total population in nonstate ID/DD facilities of about 25,000, compared with a large state ID/DD facility population of 190,000 (Lakin, Bruininks, Doth, Hill, & Hauber, 1982).

Although Congressional debate about the ICF-MR program had focused on large public facilities, the statute did not specifically limit ICF-MR coverage either to large public facilities, or to “institutions” in the common meaning of the term. The definition of “institution” which served as the basis for participation in the ICF-MR program was (and remains) the one that also covered the general ICF institution: “four or more people in single or multiple units” (45 CFR Sec. 448.60 (6) (1)). Although it cannot be determined whether Congress, in authorizing a “four or more bed” facility, purposely intended the ICF-MR benefit to be available in small settings, it does seem reasonable to suppose, in the absence of specific limitations, that Congress was more interested in improving the general quality of residential care than it was in targeting specific types of residential settings. ICF-MR regulations, first published in January 1974, also supported the option of developing relatively small settings, delineating two categories of ICFs-MR, those housing 16 or more people (“large”) and those housing 15 or fewer people (“community”) and providing several specifications that allowed greater flexibility in meeting ICF-MR standards in the smaller settings.

Despite the regulatory recognition of community ICFs-MR, the numbers of such ICFs-MR actually developed varied enormously among states and regions. In some DHHS regions (e.g., Region V) hundreds of community ICFs-MR were developed while other regions (e.g., II and X) had none. By mid-1977 three-quarters (74.5%) of the 188 community ICFs-MR were located in just two states (Minnesota and Texas), and by mid-1982 nearly half (46.4%) of the 1,202 community ICFs-MR were located in Minnesota and New York and nearly two-thirds (65.1%) were located in Minnesota, New York, Michigan and Texas. These variations reflected what some states and national organizations considered a failure of HCFA to delineate clear and consistent policy guidelines for certifying community settings for ICF-MR participation and/or reluctance on the part of some regional HCFA agencies to promote the option.

In response to continued complaints from the states that there was a need to clarify policy regarding the certification of community ICFs-MR, in 1981 HCFA issued “Interpretive Guidelines” for certifying community ICFs-MR. These guidelines did not change the existing standards for the ICF-MR program, but clarified how the existing standards could be applied to delivering the ICF-MR level of care in community settings with 4 to 15 residents. The publication of the 1981 guidelines was followed by substantially greater numbers of states exercising the option to develop community ICFs-MR. Ironically, these guidelines were published in the same year (1981) that Congress enacted legislation that would give even greater opportunity and flexibility to states to use Medicaid funding for community services through the Medicaid Home and Community Based Services waiver authority (Section 2176 of P.L. 97-35).

Home and Community Based Services (HCBS)

Section 2176 of the Omnibus Budget Reconciliation Act of 1981 (P.L. 97-35), passed on August 13, 1981, granted the Secretary of Health and Human Services the authority to waive certain existing Medicaid requirements and allow states to finance “noninstitutional” services for Medicaid-eligible individuals. The Medicaid Home and Community-Based Services (HCBS) waiver program was designed to provide non-institutional, community services to people who are aged, blind, disabled, or who have ID/DD and who, in the absence of alternative noninstitutional services,

would remain in or would be at a risk of being placed in a Medicaid facility (i.e., a Nursing Facility or an ICF-MR). Final regulations were published in March 1985 and since then a number of new regulations and interpretations have been developed, although none have changed the fundamental premise of the program, that of using community services to reduce the need for institutional services.

A wide variety of noninstitutional services are provided in state HCBS programs, most frequently these include service coordination/case management; in-home supports; vocational and day habilitation services; and respite care. Although not allowed to use HCBS reimbursements to pay for room and board, all states provide residential support services under categories such as personal care, residential habilitation, and in-home supports. HCBS recipients with ID/DD use their own resources, usually cash assistance from other Social Security Act programs and state supplements to cover room and board costs. In June 2007 about 52.4% of HCBS recipients in the states reporting such data received services in settings other than the home of natural or adoptive family members.

Given both its flexibility and its potential for promoting individualization of services, the HCBS program is recognized in all states as a significant resource in the provision of community services as an alternative to institutional care. Beginning in the early 1990s, stringent standards that previously required states to demonstrate reductions in projected ICF-MR residents and expenditures roughly equal to the increases in HCBS participants and expenditures were considerably relaxed and then dropped in the 1994 revision of the HCBS regulations. As a result, from 1992 to 2007 there was dramatic growth (703.3%) in the number of HCBS participants, even as the number of ICF-MR residents declined by 34.0%. In June 2007 all states provided HCBS and more than 5.2 times as many persons with ID/DD (501,489) participated in the HCBS program as lived in ICFs-MR (96,527).

Medicaid Nursing Facilities

Almost from the inception of Medicaid, states noted incentives for placing persons with ID/DD in Medicaid certified nursing facilities. Almost as soon as this began to happen, there was a sense among the advocacy community that many more people with ID/DD were living in nursing homes than were appropriately served in them (National Association for Retarded Citizens, 1975). In 1987 Congress responded to these

and other criticisms of nursing facility care in the Omnibus Budget Reconciliation Act (OBRA) of 1987 (P.L. 100-203). Provisions of this legislation restricted criteria for admissions to Medicaid reimbursed nursing facilities, so that only those persons requiring the medical/nursing services offered would be admitted. Current residents not in need of nursing services were required to be moved to "more appropriate" residential settings, with the exception of individuals living in a specific nursing home for more than 30 months should they choose to stay. In either case nursing facilities were required to assure that each person's needs for "active treatment" (later termed "specialized services") were met. The estimated number of nursing facility residents with ID/DD in June 2007 (26,013) was 31.5% less than the number in 1970 (38,000), the year before the ICF-MR program began and 34.2% less than in 1986 (39,528), the year before OBRA 1987 reform was enacted.

Chapter 7

Utilization of and Expenditures for Medicaid Institutional and Home and Community Based Services

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This chapter provides statistics on the utilization of the three primary Medicaid long-term care programs for persons with intellectual disabilities and related developmental disabilities (ID/DD): Intermediate Care Facilities for (persons with) Mental Retardation (ICF-MR), Home and Community Based Services (HCBS), and Nursing Facilities (NF). These statistics are reported on a state-by-state basis, reflecting the independent state administration and the substantial variability among states in the use of these programs.

ICF-MR Program Utilization on June 30, 2007

Number of facilities. Table 3.1 presents state-by-state statistics on the number of ICFs-MR in the United States by size and state/nonstate operation on June 30, 2007. The total of 6,419 ICFs-MR on June 30, 2007 compares with 574 ICFs-MR reported on June 30, 1977; 1,889 on June 30, 1982; 3,913 on June 30, 1987; 6,512 on June 30, 1992; 7,249 on June 30, 1997; 6,623 on June 30, 2002; 6,535 on June 30, 2004, and 6,457 on June 30, 2006.

The period between June 1993 and June 1995 provided the first ever decrease in the total number of ICFs-MR. Between June 1993 and June 1995 there was a substantial reduction of 664 from the 1993 total of 7,611. The major contributor to this reduction was New York which was operating 526 fewer ICFs-MR in 1994 than 1993, and 515 fewer in June 1995 than in 1994, due to the conversion of community ICFs-MR (with 15 or fewer residents) to settings financed by the Medicaid Home and Community Based Services (HCBS) waiver. Between 1995 and 2007, the total number of ICFs-MR has been somewhat variable: increasing by 136 settings between 1995 and 1996 (112 of which served 6 or fewer residents), and by 166 settings between 1996 and 1997 (again mostly settings with 6 or fewer residents). Between 1997 and 1998 ICFs-MR decreased by 133 settings, and then by another 363 settings between 1998 and 1999 due to Michigan's conversion of 436 nonstate ICFs-MR of

6 or fewer residents to HCBS sites. Between 1999 and 2007 the total number of ICFs-MR decreased by 334, including 38 between 2006 and 2007.

Over five-sixths (84.4%) of the 6,419 ICFs-MR on June 30, 2007 were in the 12 states with 100 or more ICFs-MR each. Of these, over two-thirds (67.0%) were concentrated in five states (California, Indiana, Louisiana, New York, and Texas) with more than 500 ICFs-MR each. In contrast, 19 states with ICFs-MR had fewer than 10 each and their combined total of 78 was just 1.2% of all ICFs-MR. Alaska had no ICFs-MR.

The vast majority of all ICFs-MR (90.6%) on June 30, 2007 were community settings (15 or fewer residents), of which more than three-fifths (63.5%) had six or fewer residents. Most (81.3%) of all ICFs-MR with six or fewer residents were in seven states (California, Indiana, Louisiana, Minnesota, North Carolina, Pennsylvania, and Texas) with more than 100 ICFs-MR each. Nineteen states reported no ICFs-MR with six or fewer residents and twelve states reported no community ICFs-MR of any size.

Five states (Alaska, District of Columbia, Hawaii, New Mexico and Vermont) reported having no large ICFs-MR (16 or more residents) on June 30, 2007. Twenty-one other states reported having five or fewer large ICFs-MR. Over one-third (34.2%) of all large ICFs-MR were located in three states with 50 or more large ICFs-MR each (Florida, New York, and Ohio) and over one-half (53.6%) were in the six states with 30 or more large ICFs-MR each.

Most large ICFs-MR (67.7%) were operated by nonstate agencies. Almost all ICFs-MR (98.4%) with six or fewer residents were nonstate operated, as were almost all ICFs-MR (96.2%) of 7 to 15 residents. Of the total 6,419 ICFs-MR reported on June 30, 2007, 6,085 (94.8%) were operated by nonstate agencies.

Number of residents. Table 3.2 presents state-by-state statistics on the number of people residing in

Table 3.1 ICF-MR Certified Settings by State and Size on June 30, 2007

State	State Settings					Nonstate Settings					All Settings				
	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total
AL	0	0	0	1	1	0	4	4	0	4	0	4	4	1	5
AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ	0	4	4	1	5	0	0	0	1	1	0	4	4	2	6
AR	0	0	0	6	6	0	31	31	4	35	0	31	31	10	41
CA	0	0	0	7	7	1,105	0	1,105	11	1,116	1,105	0	1,105	18	1,123
CO	0	0	0	2	2	4	0	4	0	4	4	0	4	2	6
CT	0	0	0	7	7	64	4	68	0	68	64	4	68	7	75
DE	0	0	0	1	1	0	0	0	1	1	0	0	0	2	2
DC	0	0	0	0	0	94	24	118	0	118	94	24	118	0	118
FL	0	0	0	6	6	38	2	40	47	87	38	2	40	53	93
GA	0	0	0	5	5	0	0	0	1	1	0	0	0	6	6
HI	0	0	0	0	0	17	0	17	0	17	17	0	17	0	17
ID	0	0	0	1	1	27	27	54	0	54	27	27	54	1	55
IL	0	0	0	9	9	42	221	263	40	303	42	221	263	49	312
IN	0	0	0	3	3	201	326	527	3	530	201	326	527	6	533
IA	0	0	0	2	2	68	43	111	21	132	68	43	111	23	134
KS	0	0	0	2	2	15	10	25	2	27	15	10	25	4	29
KY	0	3	3	2	5	0	0	0	4	4	0	3	3	6	9
LA	28	3	31	8	39	312	152	464	10	474	340	155	495	18	513
ME	0	1	1	0	1	10	14	24	1	25	10	15	25	1	26
MD	0	0	0	4	4	0	0	0	0	0	0	0	0	4	4
MA	0	0	0	6	6	0	0	0	0	0	0	0	0	6	6
MI	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
MN	15	0	15	1	16	142	97	239	36	275	157	97	254	37	291
MS	1	62	63	5	68	0	0	0	5	5	1	62	63	10	73
MO	0	0	0	9	9	2	4	6	1	7	2	4	6	10	16
MT	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
NE	0	0	0	1	1	0	1	1	2	3	0	1	1	3	4
NV	0	0	0	2	2	6	0	6	1	7	6	0	6	3	9
NH	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1
NJ	0	0	0	7	7	0	0	0	2	2	0	0	0	9	9
NM	1	0	1	0	1	13	14	27	0	27	14	14	28	0	28
NY	8	7	15	37	52	57	440	497	31	528	65	447	512	68	580
NC	0	0	0	4	4	273	29	302	13	315	273	29	302	17	319
ND	0	0	0	1	1	24	38	62	1	63	24	38	62	2	64
OH	0	0	0	10	10	92	232	324	75	399	92	232	324	85	409
OK	0	0	0	2	2	37	21	58	26	84	37	21	58	28	86
OR	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
PA	0	0	0	5	5	130	49	179	19	198	130	49	179	24	203
RI	4	0	4	0	4	0	0	0	1	1	4	0	4	1	5
SC	0	0	0	5	5	3	77	80	0	80	3	77	80	5	85
SD	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
TN	0	0	0	3	3	28	49	77	3	80	28	49	77	6	83
TX	2	0	2	13	15	792	58	850	18	868	794	58	852	31	883
UT	0	0	0	1	1	0	2	2	12	14	0	2	2	13	15
VT	0	0	0	0	0	1	0	1	0	1	1	0	1	0	1
VA	0	0	0	5	5	14	14	28	2	30	14	14	28	7	35
WA	0	0	0	4	4	6	2	8	0	8	6	2	8	4	12
WV	0	0	0	0	0	15	46	61	2	63	15	46	61	2	63
WI	0	0	0	2	2	0	4	4	11	15	0	4	4	13	17
WY	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
US Total	59	80	139	195	334	3,632	2,035	5,667	408	6,075	3,691	2,115	5,806	603	6,409
% of all															
ICFs-MR	0.9%	1.2%	2.2%	3.0%	5.2%	56.7%	31.8%	88.4%	6.4%	94.8%	57.6%	33.0%	90.6%	9.4%	100.0%

ICFs-MR of different sizes and state/nonstate operation on June 30, 2007. There was a total of 96,527 ICF-MR residents on June 30, 2007. This represented the fourteenth consecutive year of decrease in ICF-MR populations. The decrease of 1,884 residents in ICF-MR populations between June 2006 and June 2007 was less than the annual decreases between 2005 and 2006 (3,410), 2004 and 2005 (2,705), 2003 and 2004 (2,539), 2002 and 2003 (3,507) and 2001 and 2002 (3,335), and 1996 and 2001 (3,110), and substantially less than the average annual decrease of 5,784 between June 1993 and June 1996. Thirty-one states reported reduction in their total population of ICF-MR residents between June 30, 2006 and June 30, 2007. The largest reduction was in Wisconsin in which there were 287 fewer ICF-MR residents on June 30, 2007 than on June 30, 2006. In June 2007 the largest numbers of ICF-MR residents were in Texas (11,447), California (9,598), Illinois (9,213) and New York (7,995). Alaska had none, and New Hampshire, Oregon, Rhode Island and Vermont each had fewer than 50.

Nonstate ICFs-MR

Throughout the period from 1977 to 2007, there has been a steady and substantial shift toward nonstate operation of ICFs-MR, although significantly less than the shift toward nonstate residential services generally. In 1977 there were 13,312 nonstate ICF-MR residents. They made up only 12.5% of all ICF-MR residents. In 1987, the 53,052 nonstate ICF-MR residents were 36.8% of all ICF-MR residents and by June 30, 1995, a majority (73,437 or 54.6%) of all ICF-MR residents were in nonstate ICFs-MR. On June 30, 2007, there were 59,343 residents of nonstate ICFs-MR and they made up 61.5% of all ICF-MR residents, a slightly higher percentage than in June 2006.

Large nonstate ICFs-MR. Most of the growth in the number of residents in large nonstate ICFs-MR took place in the decade between program inception and 1982. There were 23,686 residents of large nonstate ICF-MR facilities on June 30, 1982, 11,728 more than on June 30, 1977. The ICF-MR certification of large nonstate facilities continued at a generally high rate until 1987, when there were 32,398 residents. Between 1987 and 2007, large nonstate ICF-MR populations decreased by 11,966 residents (an average of 598 per year) to 20,432 persons with ID/DD on June 30, 2007.

Nonstate community ICFs-MR. On June 30, 2007 nonstate community ICFs-MR (15 or fewer residents) made up 89.1% of all ICFs-MR, although only 40.3% of all ICF-MR residents lived in them. These numbers compare with 26.0% of ICF-MR certified settings and

1.3% of residents in 1977; 56.0% of settings and 6.0% of residents in 1982; 70.3% of settings and 14.3% of residents in 1987; 73.5% of settings and 23.9% of residents in 1992; 87.3% of settings and 34.6% of residents in 1997; 87.0% of settings and 36.9% of residents in 2002; and 88.3% of settings and 39.6% of residents in 2006. Between 1982 and 2007, nonstate community ICFs-MR grew by 30,553 residents as compared with a decrease of 3,254 residents in large nonstate ICFs-MR.

Further broken down, on June 30, 2007, of the 38,911 people living in nonstate community ICFs-MR, 49.2% (19,449) were living in ICFs-MR of six or fewer residents. In comparison, on June 30, 1982, 28.3% (2,364) of the 8,358 community nonstate ICF-MR residents, were living in ICFs-MR of six or fewer residents.

On June 30, 2007 the ten states with the greatest number of nonstate community ICF-MR residents (California, Illinois, Indiana, Louisiana, Minnesota, New York, North Carolina, Ohio, Pennsylvania and Texas) had 83.9% of all nonstate community ICF-MR residents. California and Texas each had more than 5,000 residents in nonstate community ICFs-MR. In contrast, half of all states (26) with the smallest nonstate community ICF-MR populations, including the 10 states with none, had a total of only 0.9% of all residents on June 30, 2007.

State ICF-MR Utilization

The proportion of ICF-MR residents living in state facilities has been decreasing steadily since 1982. FY 2007 was the fifteenth year that fewer ICF-MR residents lived in state settings than in nonstate settings (38.5% of all ICF-MR residents on June 30, 2007).

Large state ICFs-MR. Nationally on June 30, 2007, the population of large state ICFs-MR was 36,093 (out of a total residential population of all large state institutions of 36,650). Although the percentage of large state ID/DD facility residents living in ICF-MR certified units increased from 88% to 98.5% between 1982 and 2007, there was a large overall reduction in the population of large state ICFs-MR. From June 30, 1982 to June 30, 2007 there was a national net decrease of 70,988 residents of large state ICFs-MR, as compared with a net increase of 14,583 residents between June 30, 1977 and June 30, 1982.

Two major factors affected the rather notable change from an average increase of about 2,917 per year in the number of ICF-MR recipients living in large state facilities between 1977 and 1982 to an average decrease of about 2,840 per year between 1982 and

Table 3.2 Persons with ID/DD Living In ICF-MR Certified Settings by State and Size on June 30, 2007

State	Residents in State ICFs-MR					Residents in Nonstate ICFs-MR					Residents in All ICFs-MR				
	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total
AL	0	0	0	206	206	0	38	38	0	38	0	38	38	206	244
AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ	0	40	40	105	145	0	0	0	40	40	0	40	40	145	185
AR	0	0	0	1,090	1,090	0	322 e	322 e	204 e	526 e	0	322	322	1,294	1,616
CA	0	0	0	2,757	2,757	5,934	0	5,934	907	6,841	5,934	0	5,934	3,664	9,598
CO	0	0	0	104	104	21	0	21	0	21	21	0	21	104	125
CT	0	0	0	794	794	324	30	354	0	354	324	30	354	794	1,148
DE	0	0	0	81	81	0	0	0	60	60	0	0	0	141	141
DC	0	0	0	0	0	452	188	640	0	640	452	188	640	0	640
FL	0	0	0	1,186	1,186	225	24	249	1,770	2,019	225	24	249	2,956	3,205
GA	0	0	0	924	924	0	0	0	110	110	0	0	0	1,034	1,034
HI	0	0	0	0	0	78	0	78	0	78	78	0	78	0	78
ID	0	0	0	93	93	147	303	450	0	450	147	303	450	93	543
IL	0	0	0	2,569	2,569	203	3,239	3,442	3,202	6,644	203	3,239	3,442	5,771	9,213
IN	0	0	0	134	134	1,134	2,436	3,570	308	3,878	1,134	2,436	3,570	442	4,012
IA	0	0	0	573	573	240 e	383 e	623 e	927	1,550 e	240	383	623	1,500	2,123
KS	0	0	0	364	364	73	85	158	77	235	73	85	158	441	599
KY	0	24	24	178	202	0	0	0	435	435	0	24	24	613	637
LA	142	37	179	1,254	1,433	1,855	1,287	3,142	745	3,887	1,997	1,324	3,321	1,999	5,320
ME	0	10	10	0	10	38	158	196	16	212	38	168	206	16	222
MD	0	0	0	336	336	0	0	0	0	0	0	0	0	336	336
MA	0	0	0	952	952	0	0	0	0	0	0	0	0	952	952
MI	0	0	0	151	151	0	0	0	0	0	0	0	0	151	151
MN	89	0	89	12	101	519	955	1,474	938	2,412	608	955	1,563	950	2,513
MS	5	608	613	1,320	1,933	0	0	0	668	668	5	608	613	1,988	2,601
MO	0	0	0	942	942	11	35	46	32	78	11	35	46	974	1,020
MT	0	0	0	54	54	0	0	0	0	0	0	0	0	54	54
NE	0	0	0	338	338	0	9	9	235	244	0	9	9	573	582
NV	0	0	0	66	66	34	0	34	18	52	34	0	34	84	118
NH	0	0	0	0	0	0	0	0	25	25	0	0	0	25	25
NJ	0	0	0	2,889	2,889	0	0	0	74	74	0	0	0	2,963	2,963
NM	3	0	3	0	3	63	116	179	0	179	66	116	182	0	182
NY	37	68	105	2,169	2,274	302	4,424	4,726	995	5,721	339	4,492	4,831	3,164	7,995
NC	0	0	0	1,600	1,600	1,500	357	1,857	667	2,524	1,500	357	1,857	2,267	4,124
ND	0	0	0	127	127	142	294	436	30	466	142	294	436	157	593
OH	0	0	0	1,603	1,603	422	1,852	2,274	2,790	5,064	422	1,852	2,274	4,393	6,667
OK	0	0	0	314	314	214	191	405	911	1,316	214	191	405	1,225	1,630
OR	0	0	0	41	41	0	0	0	0	0	0	0	0	41	41
PA	0	0	0	1,326	1,326	376 e	659 e	1,035	1,472 e	2,507 e	376	659	1,035	2,798	3,833
RI	18	0	18	0	18	0	0	0	23	23	18	0	18	23	41
SC	0	0	0	971	971	18	626	644	0	644	18	626	644	971	1,615
SD	0	0	0	158	158	0	0	0	0	0	0	0	0	158	158
TN	0	0	0	555	555	132	392	524	144	668	132	392	524	699	1,223
TX	0	10	10	4,884	4,894	4,513	668	5,181	1,372	6,553	4,513	678	5,191	6,256	11,447
UT	0	0	0	235	235	0	27	27	532	559	0	27	27	767	794
VT	0	0	0	0	0	6	0	6	0	6	6	0	6	0	6
VA	0	0	0	1,361	1,361	69	138	207	116	323	69	138	207	1,477	1,684
WA	0	0	0	710	710	35	22	57	0	57	35	22	57	710	767
WV	0	0	0	0	0	75	355	430	47	477	75	355	430	47	477
WI	0	0	0	474	474	0	43	43	542	585	0	43	43	1,016	1,059
WY	0	0	0	93	93	0	0	0	0	0	0	0	0	93	93
US Total	294	797	1,091	36,093	37,184	19,155	19,656	38,811	20,432	59,243	19,449	20,453	39,902	56,525	96,427
% of all in ICFs-MR	0.3%	0.8%	1.1%	37.4%	38.6%	19.9%	20.4%	40.2%	21.2%	61.4%	20.2%	21.2%	41.4%	58.6%	100.0%

e = estimate

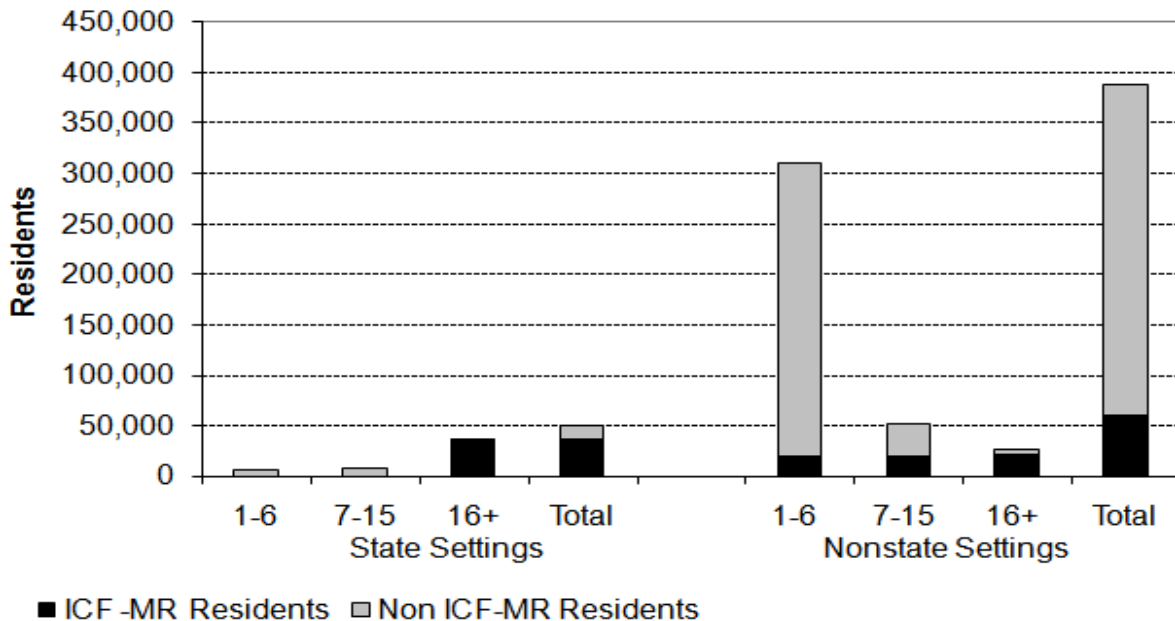
2007. Between June 30, 1977 and June 30, 1982 states were increasing the proportion of their large state ID/DD facility capacity certified to participate in the ICF-MR program from about 60% of the national total to about 88%. Therefore, although states were decreasing large state ID/DD facility populations over the period by about a quarter, the number of newly certified facilities led to an overall increase in persons living in ICF-MR certified units.

By 1982, with 88% of large state ID/DD facility residents already living in units with ICF-MR certification, the ongoing depopulation of these facilities caused substantial decreases in the number of residents in ICF-MR units. The decreasing populations in large state ID/DD facilities continues to reduce the extent to which the ICF-MR program is essentially a large state ID/DD facility-centered program. In 2007, 37.4% of ICF-MR residents lived in large state ID/DD facilities. This compares with 87.1% in 1977; 76.3% in 1982; 61.3% in 1987; 48.7% in 1992; and 42.1% in 1997, 39.4% in 2002, and 38.2% in 2006.

State community ICFs-MR. On June 30, 2007 there were only 139 state community ICFs-MR still operating in the United States and only 1,091 (1.1%) of all ICF-MR residents lived in these settings. This compares with 742 state community ICFs-MR and 6,526 residents in June 1993. The dramatic decrease in the number of people living in state community ICFs-MR began in FYs 1994 and 1995 as New York reduced the number of persons living in state community ICFs-MR from 5,227 in June 1993 to 136 in June 1995. These changes reflected little change in place of residence, but simple conversion of state community ICFs-MR to group homes financed through the Medicaid Home and Community Based Services waiver. In FY 2007, more than half of the dwindling population of state community ICFs-MR lived in one state. Of the total 1,091 residents of state community ICFs-MR in June 2007, 613 (56.2%) lived in Mississippi.

Figure 3.1 shows ICF-MR residents as a proportion of all persons receiving residential services in state and nonstate settings of different sizes on June 30, 2007. As shown, 98.5% of large state ID/DD facility residents lived in ICF-MR units, as did 79.1% of large

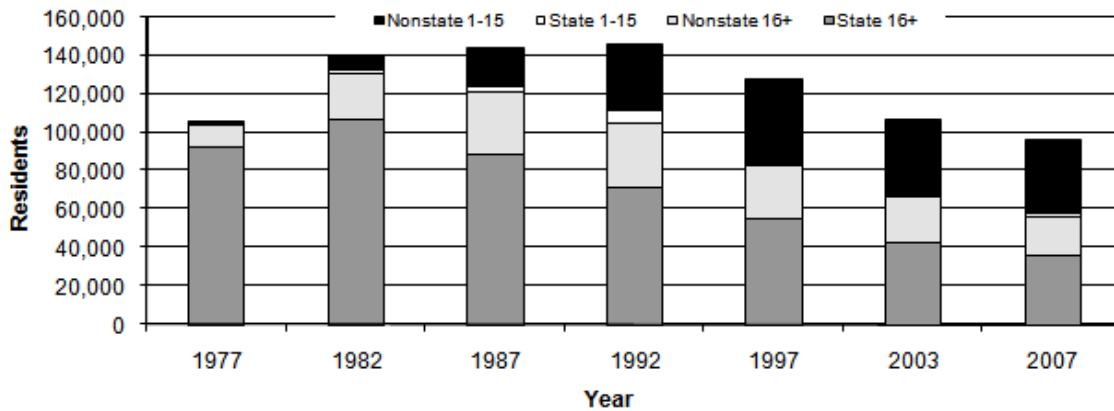
Figure 3.1 ICF-MR Residents as a Proportion of all Residents of State and Nonstate Settings by Size on June 30, 2007



Data Points for Figure 3.1: ICF-MR Residents as a Proportion of All Residents of State and Nonstate Settings by Size on June 30, 2007

	ICF -MR Residents				Non ICF-MR Residents			
	1-6	7-15	16+	Total	1-6	7-15	16+	Total
State	294	797	36,093	37,184	5,123	6,281	557	11,961
Nonstate	19,155	19,656	20,432	59,243	291,719	32,186	5,414	329,319

Figure 3.2 Residents of ICFs-MR by Size and State/Nonstate Operation on June 30, 1977, 1982, 1987, 1992, 1997, 2003 and 2007



Data Points for Figure 3.2: Residents of ICFs-MR by Size and State/Nonstate Operation on June 30, 1977, 1982, 1987, 1992, 1997, 2003 and 2007

Year	State Settings			Nonstate Settings		
	1-15 Residents	16+ Residents	Total	1-15 Residents	16+ Residents	Total
1977	356	92,498	92,854	1,354	11,958	13,312
1982	1,627	107,081	108,708	8,358	23,686	32,044
1987	2,874	88,424	91,298	20,654	32,398	53,052
1992	6,366	71,279	77,645	34,908	33,707	68,615
1997	1,264	54,636	54,636	43,880	28,181	72,061
2003	929	42,226	43,155	39,850	24,060	63,910
2007	1,091	36,093	37,184	38,811	20,432	59,243

nonstate facility residents (a combined total of 90.4%). Nationally, 38.1% of the people living in nonstate settings of 7 to 15 residents, and 6.2% of the people living in nonstate settings of six or fewer residents resided in ICFs-MR. About 8.7% of state community setting residents lived in ICFs-MR.

Figure 3.2 shows the proportion of all ICF-MR residents living in each of the four types of ICFs-MR described above from 1977 to 2007. It shows the substantial proportional growth in the number of residents in ICFs-MR other than large residential facilities. Large state residential facilities remained the single most frequently used setting for ICF-MR services until 2005 when, for the first time, residents of large state ICFs-MR (with 39,378 residents) were slightly less than the 39,653 persons living in nonstate settings with 15 or fewer residents. In 2007, residents of nonstate ICF-MR community settings exceeded large state ICF-MR residents by 2,818 persons.

Large and Community ICFs-MR

Table 3.3 reports the total number of persons with ID/DD who live in large (16 or more residents) and com-

munity (15 or fewer residents) ICFs-MR, the number who live in all ICF-MR and non-ICF-MR residential settings for persons with ID/DD (437,707 residents), and the percentages of all residents of large and community residential settings who were living in places with ICF-MR certification on June 30, 2007.

A total of 40,002 persons were reported living in community ICFs-MR nationwide on June 30, 2007 (41.4% of all ICF-MR residents). However, states varied greatly in their particular use of large and community ICFs-MR. Use of community ICFs-MR on June 30, 2007 was dominated by ten states (California, Illinois, Indiana, Louisiana, Minnesota, New York, North Carolina, Ohio, Pennsylvania and Texas), each having more than 1,000 residents. Together they served 82.5% of all community ICF-MR residents. Thirteen states had at least 50% of their total ICF-MR population in community settings, while eleven other states participating in the ICF-MR program had no residents in community ICFs-MR.

The "All Residents" columns of Table 3.3 present statistics on combined ICF-MR and non-ICF-MR (state

Table 3.3 Number and Percentage of Residents in ICF-MR Settings by State and Size on June 30, 2007

State	ICF-MR Residents							All Residents							% of All Residents in ICF-MR						
	1-6	7-15	16+	1-15	Total	% in 1-15		1-6	7-15	1-15	16+	Total	% in 1-15		1-6	7-15	1-15	16+	Total		
AL		38	206	244		15.6	2,331	823	3,154	206	3,360	93.9	0.0	4.6	1.2	100.0	7.3				
AK	0	0	0	0	0	0.0	782	11	793	0	793	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AZ	0	40	145	185	40	21.6	3,998	40	3,938	173	4,111	95.8	0.0	100.0	0.0	0.0	4.5	83.8	4.5		
AR	0	322	1,294	1,616	19.9	1,218	1,099	2,317	1,649	3,966	58.4	0.0	29.3	13.9	78.5	40.7					
CA	5,934	0	5,934	3,664	9,598	61.8	47,558	1,343	48,901	5,065	53,966	90.6	12.5	0.0	12.1	72.3	17.8				
CO	21	0	21	104	125	16.8	4,381	452	4,833	104	4,937	97.9	0.5	0.0	0.4	100.0	2.5	0.0	0.0		
CT	324	30	354	794	1,148	30.8	4,700	421	5,121	794	5,915	86.6	6.9	7.1	6.9	100.0	19.4				
DE	0	0	0	141	141	0.0	883	0	883	141	1,024	86.2	0.0	0.0	0.0	100.0	13.8				
DC	452	188	640	0	640	100.0	1,102	228	1,330	0	1,330	100.0	41.0	82.5	48.1	0.0	48.1	0.0	0.0		
FL	225	24	249	2,956	3,205	7.8	9,673	1,209	10,882	3,185	14,067	77.4	2.3	2.0	2.3	92.8	22.8				
GA	0	0	0	1,034	1,034	0.0	4,974	0	4,974	1,034	6,008	82.8	0.0	0.0	0.0	100.0	17.2				
HI	78	0	78	0	78	100.0	1,113	8	1,121	0	1,121	100.0	7.0	0.0	7.0	0.0	7.0	0.0	0.0		
ID	147	303	450	93	543	82.9	2,954	524	3,478	478	3,956	87.9	5.0	57.8	12.9	19.5	13.7				
IL	203	3,239	3,442	5,771	9,213	37.4	7,467	7,067	14,534	6,178	20,712	70.2	2.7	45.8	23.7	93.4	44.5				
IN	1,134	2,436	3,570	442	4,012	89.0	7,888	2,436	10,324	470	10,794	95.6	14.4	100.0	34.6	94.0	37.2				
IA	240	383	623	1,500	2,123	29.3	6,061	991	7,052	1,645	8,697	81.1	4.0	38.6	8.8	91.2	24.4				
KS	73	85	158	441	599	26.4	4,059	492	4,551	441	4,992	91.2	1.8	17.3	3.5	100.0	12.0				
KY	0	24	24	613	637	3.8	3,349	100	3,449	635	4,084	84.5	0.0	24.0	0.7	96.5	15.6				
LA	1,997	1,324	3,321	1,999	5,320	62.4	3,990	1,324	5,314	1,999	7,313	72.7	50.1	100.0	62.5	100.0	72.7				
ME	38	168	206	16	222	92.8	3,075	210	3,285	20	3,305	99.4	1.2	80.0	6.3	80.0	6.7				
MD	0	0	0	336	336	0.0	6,788	259	7,047	336	7,383	95.4	0.0	0.0	0.0	100.0	4.6				
MA	0	0	0	952	952	0.0	9,312	1,156	10,468	978	11,446	91.5	0.0	0.0	0.0	97.3	8.3				
MI	0	0	0	151	151	0.0	16,108	0	16,108	151	18,387	DNF	0.0	DNF	0.0	DNF	0.8				
MN	608	955	1,563	950	2,513	62.2	12,536	955	13,491	979	14,470	93.2	4.9	100.0	11.6	97.0	17.4				
MS	5	608	613	1,988	2,601	23.6	700	708	1,408	1,988	3,396	41.5	0.7	85.9	43.5	100.0	76.6				
MO	11	35	46	974	1,020	4.5	4,125	1,182	5,307	1,214	6,521	81.4	0.3	3.0	0.9	80.2	15.6				
MT	0	0	0	54	54	0.0	1,397	397	1,794	67	1,861	96.4	0.0	0.0	0.0	80.6	2.9				
NE	0	9	9	573	582	1.5	2,656	102	2,758	573	3,331	82.8	0.0	8.8	0.3	100.0	17.5				
NV	34	0	34	84	118	28.8	1,384	0	1,384	84	1,468	94.3	2.5	0.0	2.5	100.0	8.0				
NH	0	0	0	25	25	0.0	1,714	36	1,750	25	1,775	98.6	0.0	0.0	0.0	100.0	1.4				
NJ	0	0	0	2,963	2,963	0.0	6,557	860	7,417	3,797	11,214	66.1	0.0	0.0	0.0	78.0	26.4				
NM	66	116	182	0	182	100.0	2,117	124	2,241	0	2,241	100.0	3.1	93.5	8.1	0.0	8.1	0.0	0.0		
NY	339	4,492	4,831	3,164	7,995	60.4	23,854	18,838	42,692	3,185	45,877	93.1	1.4	23.8	11.3	99.3	17.4				
NC	1,500	357	1,857	2,267	4,124	45.0	8,285	1,117	9,402	2,432	11,834	79.4	18.1	32.0	19.8	93.2	34.8				
ND	142	294	436	157	593	73.5	1,326	501	1,827	179	2,006	91.1	10.7	58.7	23.9	87.7	29.6				
OH	422	1,852	2,274	4,393	6,667	34.1	13,821	2,517	16,338	4,409	21,754	75.1	3.1	73.6	13.9	99.6	30.6				
OK	214	191	405	1,225	1,630	24.8	2,789	356	3,145	1,225	4,370	72.0	7.7	53.7	12.9	100.0	37.3				
OR	0	0	0	41	41	0.0	5,267	406	5,673	94	5,767	98.4	0.0	0.0	0.0	43.6	0.7				
PA	376	659	1,035	2,798	3,833	27.0	DNF	DNF	DNF	DNF	23,646	DNF	0.0	DNF	DNF	DNF	16.2				
RI	18	0	18	23	41	43.9	1,944	162	2,106	23	2,129	98.9	0.9	0.0	0.9	100.0	1.9				
SC	18	626	644	971	1,615	39.9	2,953	871	3,824	971	4,795	79.7	0.6	71.9	16.8	100.0	33.7				
SD	0	0	0	158	158	0.0	1,604	515	2,119	174	2,293	92.4	0.0	0.0	0.0	90.8	6.9				
TN	132	392	524	699	1,223	42.8	3,801	827	4,628	699	5,327	86.9	3.5	47.4	11.3	100.0	23.0				
TX	4,513	678	5,191	6,256	11,447	45.3	16,318	688	17,006	6,256	23,262	73.1	27.7	98.5	30.5	100.0	49.2				
UT	0	27	27	767	794	3.4	2,160	149	2,309	767	3,076	75.1	0.0	18.1	1.2	100.0	25.8				
VT	6	0	6	0	6	100.0	1,405	0	1,405	0	1,405	100.0	0.4	0.0	0.4	0.0	0.4				
VA	69	138	207	1,477	1,684	12.3	4,893	564	5,457	1,477	6,934	78.7	1.4	24.5	3.8	100.0	24.3				
WA	35	22	57	710	767	7.4	5,679	194	5,873	1,215	7,088	82.9	0.6	11.3	1.0	58.4	10.8				
WV	75	355	430	47	477	90.1	1,451	500	1,951	47	1,998	97.6	5.2	71.0	22.0	100.0	23.9				
WI	0	43	43	1,016	1,059	4.1	10,992	2,681	13,673	1,016	14,689	93.1	0.0	1.6	0.3	100.0	7.2				
WY	0	0	0	93	93	0.0	1,223	96	1,319	94	1,413	93.3	0.0	0.0	0.0	98.9	6.6				
US Total	19,449	20,453	39,902	56,525	96,427	41.4	316,291 e	58,920 e	375,211 e	62,496 e	437,707	85.7	6.1	27.7	10.6	90.4	22.0				

and nonstate) residential services. It shows that nationally on June 30, 2007, more than four-fifths (85.7%) of persons in all state and nonstate ICF-MR and non-ICF-MR residential programs were in settings with 15 or fewer residents.

The “Percentage in ICF-MR” columns of Table 3.3 indicate the percentage of all ID/DD residential service recipients who were living in ICFs-MR by size of residential setting. It shows that 22.1% of all residential service recipients nationally were in ICFs-MR, but that only 10.7% of all people living in community residential settings were ICF-MR residents. In contrast, 90.4% of residents of large residential facilities lived in ICF-MR certified units.

Figure 3.3 shows the number of people living in ICF-MR and non-ICF-MR residential settings of 1-15 and 16 or more total residents on June 30, 1977, 1982, 1987, 1992, 1997, 2002 and 2007. It shows the decreasing role of ICFs-MR in residential services and the overall growth in the number of people living in community residential settings, both ICF-MR and non-ICF-MR.

In 1977, only 4.2% (1,710) of the total 40,400 persons in community residential settings were in ICFs-MR; in 1982, 15.7% (9,985) of 63,700 persons in community residential settings; in 1987, 19.8% (23,528) of 118,570 residents; and at the highest point ever, in 1992, a quarter (25.1%), or 48,669 of 193,747 total community setting residents, were living in ICFs-MR. Since then, with greatly accelerated use of the Medicaid HCBS option, ICF-MR certification of community residential settings decreased substantially. In 2007 the 40,002 community ICF-MR residents were only 10.7% of all community residents, a decrease from 18.8% in 1997.

The expanded use of the HCBS option is reflected in the rapid growth in the non-ICF-MR residential services since 1992. From the 103,000 persons in residential settings without ICF-MR certification in 1982, at the end of the first year of the HCBS program, persons living in non-certified settings grew to 111,353 in 1987 and to 147,655 in 1992, before increasing dramatically to 248,882 in 1997 and to 341,180 persons in 2007.

Between 1992 and 2007 total HCBS participants with ID/DD grew by 703.2%. On June 30, 2007 an estimated 262,943 individuals with ID/DD were receiving HCBS financed residential services outside their natural or adoptive family home (see Table 3.12). In June 2007, therefore, an estimated 73.1% of the

359,470 persons with ID/DD who were living outside their family home and who were receiving residential services financed by either ICF-MR or HCBS programs, had those services financed through HCBS. Since 1982, the number of people receiving services outside their family home financed by neither the ICF-MR program nor its HCBS alternative actually decreased by about 23,549 to an estimated 78,237 persons (or about 17.9% of residential service recipients).

Expenditures for ICF-MR Services

Table 3.4 shows national totals and interstate variations in ICF-MR program recipients and expenditures for FY 2007. Since 1993, national expenditures for ICFs-MR have increased from \$9.2 billion in FY 1993 to 12.0 billion dollars in FY 2007. In 2007, reported ICF-MR expenditures decreased from the previous year by 1.0%. It is notable, however, that while total ICF-MR expenditures increased by 30.4% between FY 1993 and FY 2007, the number of ICF-MR residents decreased by 34.7% between June 30, 1993 and June 30, 2007 (from 147,729 to 96,527). As a result average ICF-MR expenditures per end-of-year ICF-MR resident doubled between June 30, 1993 and June 30, 2007 from \$62,180 to \$124,921 or an average compounded increase of 5.4% per person per year.

Total ICF-MR expenditures of 12.0 billion dollars in FY 2007 compare with \$1.1 billion in FY 1977, \$3.6 billion in FY 1982, \$5.6 billion in FY 1987, \$8.8 billion in FY 1992, \$10.0 billion in FY 1997, \$10.7 billion in FY 2002 and \$12.5 billion in 2006. Before 1982 ICF-MR program expenditures were pushed upward by both increased numbers of recipients and increased expenditures per recipient. Since 1982 growing expenditures per recipient have been the only significant factor in the increasing expenditures for providing ICF-MR services. Between June 30, 1982 and June 30, 2007, average per person ICF-MR expenditures have increased by a compounded average of 7.1% per year.

In addition to the changing patterns in overall expenditures, there has also been a substantial reduction in the past decade in the per resident rate of increase in expenditures for ICF-MR care. While per recipient expenditures in the 16 years between 1975 and 1991 increased 10-fold, from \$5,530 to \$55,636 per year, in the 16 years since, they barely doubled, from \$55,636 to \$124,931. The average per resident cost inflation of ICFs-MR in the past ten years (5.9% on average per year) was less compared to other periods. For the most part, attention now given to Medicaid services by federal and state policy makers is directed toward issues of systemwide expenditures,

quality and access to the integrated residential experiences. In this regard, states have much more attended to the rapidly growing HCBS alternative as the program focus of these considerations. However, cost and quality management in ICF-MR services remains a major concern in a number of states, and opportunities to reallocate ICF-MR expenditures to more integrated, flexible and less costly HCBS and similar services has become the predominant interest of states. Between 1992 and 2007 that interest was expressed in efforts to depopulate and close ICFs-MR, in efforts to simply “decertify” community ICFs-MR to finance them under HCBS, and in the rapid growth in HCBS enrollments (703.2% increase) as ICF-MR populations decreased by 34.7%.

Interstate Variations in ICF-MR Expenditures

There are major differences between states in their expenditures for ICF-MR services. The variability in state ICF-MR expenditures, and federal contributions to those expenditures, is by no means predictable solely by general factors such as total ICF-MR resi-

dents or state size. Table 3.4 presents FY 2007 statistics for ICF-MR expenditures across the states. It shows total expenditures, federal expenditures, per recipient average annual expenditures, per capita annual ICF-MR expenditures (ICF-MR expenditures per resident of the state), and each state’s proportion of the total federal ICF-MR expenditures.

Per capita cost variations. One indicator of the variation among states in ICF-MR expenditures is the average expenditure for ICF-MR services per resident of the state. Table 3.4 shows the great variation in these expenditures among the states. While nationally in FY 2007 the average daily expenditure for ICF-MR services was \$39.94 per U.S. resident, the average varied from well over three times the national average in the District of Columbia and New York to less than one-third the national average in 14 states with ICFs-MR (Alabama, Arizona, Colorado, Georgia, Hawaii, Maryland, Michigan, Montana, Nevada, New Hampshire, New Mexico, Oregon, Rhode Island and Vermont). The variability in total and per resident expenditures among states is affected by two major factors: the number of people living in ICFs-MR and the amount spent per resident.

Figure 3.3 Number of Residents in ICF-MR and Non ICF-MR Residential Settings with 1-15 and 16 or More Total Residents on June 30, 1977, 1982, 1987, 1992, 1997, 2002 and 2007

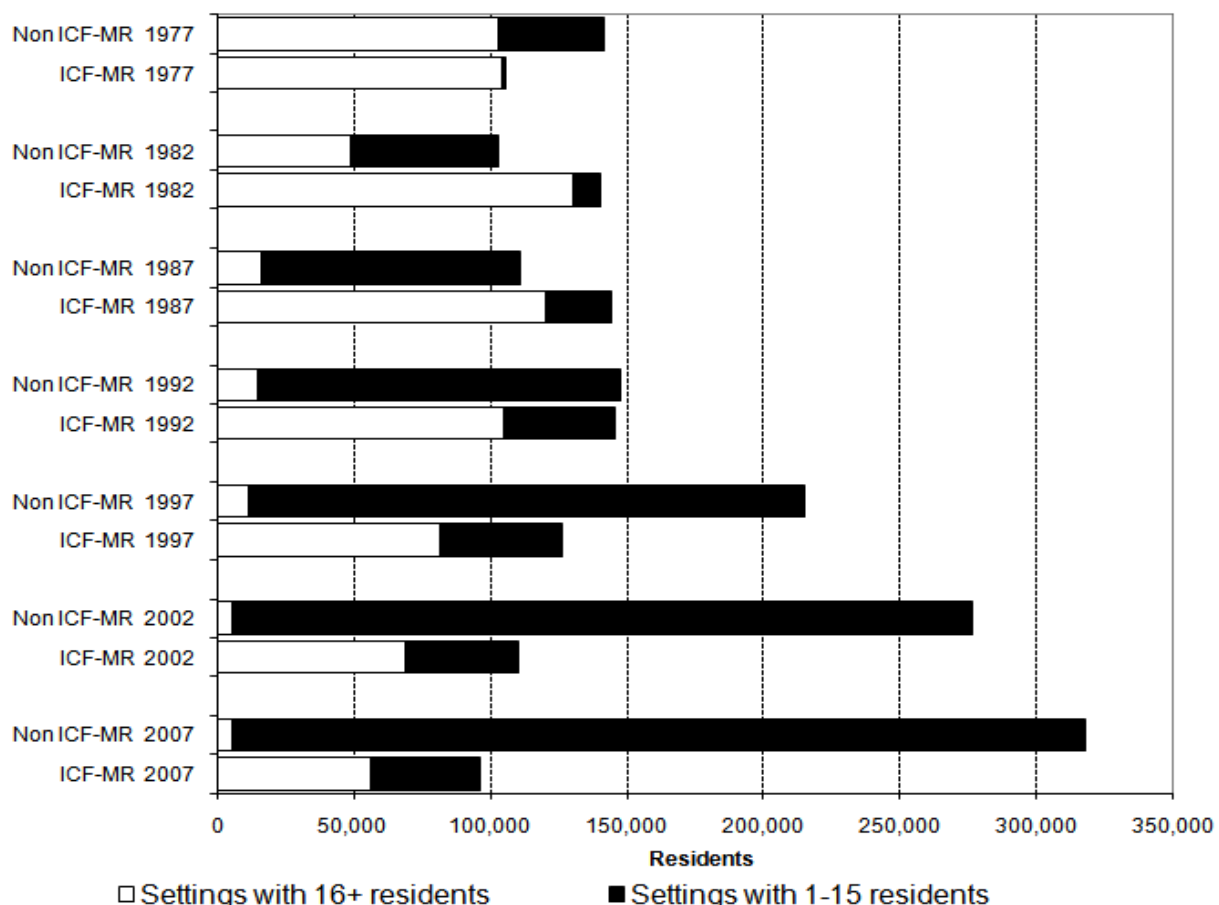


Table 3.4 Summary Statistics on ICF-MR Expenditures for Persons with ID/DD by State for Fiscal Year 2007

State	ICF-MR Expenditures (\$)	Federal Cost Share (%)	Total Federal ICF-MR Payments (\$)	State % of Federal ICF-MR	End of Year ICF-MR Residents	ICF-MR Expenditures per End of Year Resident (\$)	Average Daily Residents in ICFs-MR	ICF-MR Expenditures per Daily Resident (\$)	State Population (100,000)	Annual Expenditure per State Resident (\$)
AL	31,522,229	68.85	21,703,055	0.32%	244	129,189	240	131,617	46.28	6.81
AK	0	57.58	0	0.00%	0	0	0	0	6.83	0.00
AZ	20,278,138	66.47	13,478,878	0.20%	185	109,612	188	108,150	63.39	3.20
AR	146,961,679	73.37	107,825,784	1.58%	1,616	90,942	1,596	92,110	28.35	51.84
CA	777,520,467	50.00	388,760,234	5.70%	9,598	81,009	9,731	79,901	365.53	21.27
CO	24,415,890	50.00	12,207,945	0.18%	125	195,327	130	187,815	48.62	5.02
CT	240,164,975	50.00	120,082,488	1.76%	1,148	209,203	1,174	204,657	35.02	68.57
DE	26,647,205	50.00	13,323,603	0.20%	141	188,987	148	180,659	8.65	30.81
DC	85,050,758	70.00	59,535,531	0.87%	640	132,892	659	129,158	5.88	144.57
FL	328,230,163	58.76	192,868,044	2.83%	3,205	102,412	3,237	101,415	182.51	17.98
GA	96,730,926	61.97	59,944,155	0.88%	1,034	93,550	1,060	91,299	95.45	10.13
HI	8,683,468	57.55	4,997,336	0.07%	78	111,327	79	110,617	12.83	6.77
ID	62,397,997	70.36	43,903,231	0.64%	543	114,913	543	115,019	14.99	41.62
IL	705,351,006	50.00	352,675,503	5.17%	9,213	76,560	9,308	75,783	128.53	54.88
IN	315,284,710	62.61	197,399,757	2.90%	4,012	78,585	4,110	76,721	63.45	49.69
IA	276,941,750	61.98	171,648,497	2.52%	2,123	130,448	2,221	124,720	29.88	92.68
KS	64,298,461	60.25	38,739,823	0.57%	599	107,343	612	105,149	27.76	23.16
KY	150,345,369	69.58	104,610,308	1.53%	637	236,021	647	232,553	42.41	35.45
LA	344,197,991	69.69	239,871,580	3.52%	5,320	64,699	5,462	63,023	42.93	80.17
ME	75,512,062	63.27	47,776,482	0.70%	222	340,144	217	348,786	13.17	57.33
MD	60,133,324	50.00	30,066,662	0.44%	336	178,968	351	171,564	56.18	10.70
MA	206,594,017	50.00	103,297,009	1.52%	952	217,011	982	210,381	64.50	32.03
MI	44,729,344	56.38	25,218,404	0.37%	151	296,221	139	321,794	100.72	4.44
MN	175,692,901	50.00	87,846,451	1.29%	2,513	69,914	2,516	69,830	51.98	33.80
MS	255,284,250	75.89	193,735,217	2.84%	2,601	98,149	2,616	97,604	29.19	87.46
MO	110,186,884	61.60	67,875,121	1.00%	1,020	108,026	1,037	106,255	58.78	18.74
MT	10,521,257	69.11	7,271,241	0.11%	54	194,838	63	167,004	9.58	10.98
NE	66,940,338	57.93	38,778,538	0.57%	582	115,018	592	113,075	17.75	37.72
NV	21,390,455	53.93	11,535,872	0.17%	118	181,275	124	172,504	25.65	8.34
NH	2,521,518	50.00	1,260,759	0.02%	25	100,861	25	100,861	13.16	1.92
NJ	628,420,862	50.00	314,210,431	4.61%	2,963	212,089	2,992	210,069	86.86	72.35
NM	21,245,967	71.93	15,282,224	0.22%	182	116,736	182	117,058	19.70	10.79
NY	2,715,657,045	50.00	1,357,828,523	19.92%	7,995	339,669	8,060	336,951	192.98	140.72
NC	469,289,209	64.52	302,785,398	4.44%	4,124	113,795	4,108	114,252	90.61	51.79
ND	64,042,332	64.72	41,448,197	0.61%	593	107,997	593	108,088	6.40	100.11
OH	695,440,486	59.66	414,899,794	6.09%	6,667	104,311	6,662	104,397	114.67	60.65
OK	127,234,669	68.14	86,697,703	1.27%	1,630	78,058	1,609	79,077	36.17	35.17
OR	12,271,884	61.07	7,494,440	0.11%	41	299,314	41	299,314	37.47	3.27
PA	557,623,598	54.39	303,291,475	4.45%	3,833	145,480	3,788	147,208	124.33	44.85
RI	7,835,388	52.35	4,101,826	0.06%	41	191,107	41	193,466	10.58	7.41
SC	157,179,948	69.54	109,302,936	1.60%	1,615	97,325	1,613	97,476	44.08	35.66
SD	20,148,861	62.92	12,677,663	0.19%	158	127,524	160	125,930	7.96	25.31
TN	233,574,841	63.65	148,670,386	2.18%	1,223	190,985	1,255	186,115	61.57	37.94
TX	949,328,686	60.78	577,001,975	8.46%	11,447	82,933	11,532	82,325	239.04	39.71
UT	58,133,589	70.14	40,774,899	0.60%	794	73,216	794	73,216	26.45	21.98
VT	978,638	58.93	576,711	0.01%	6	163,106	6	163,106	6.21	1.58
VA	250,653,294	50.00	125,326,647	1.84%	1,684	148,844	1,713	146,324	77.12	32.50
WA	114,313,706	50.12	57,294,029	0.84%	767	149,040	773	147,883	64.68	17.67
WV	57,575,454	72.82	41,926,446	0.62%	477	120,703	477	120,703	18.12	31.77
WI	150,301,869	57.47	86,378,484	1.27%	1,059	141,928	1,203	124,991	56.02	26.83
WY	20,006,774	52.91	10,585,584	0.16%	93	215,127	91	219,855	5.23	38.27
US Total	12,045,786,632	56.59	6,816,793,275	100.00%	96,427	124,921	97,486	123,565	3,016.21	39.94

Variations due to disproportionate placements.

Variations in ICF-MR utilization rates across states have a direct effect on interstate differences in total expenditures and federal contributions. As an example of the variability, on June 30, 2007, two states housed more than 70% of their total residential care population in ICF-MR certified settings, and 32 states housed 20% or less of their residents in ICFs-MR. Obviously states with disproportionately high placement rates tended to account for disproportionate amounts of total ICF-MR expenditures.

Variations in per resident costs. Average cost expended per ICF-MR resident is also a key factor in total expenditures. Table 3.4 shows the enormous variations among states in the average per resident expenditures for ICFs-MR. The national average expenditures for ICF-MR services per recipient in FY 2007 (total ICF-MR expenditures in the year divided by the number of average daily recipients in 2007) was \$123,565 per year. Among the states with the highest per recipient expenditures in 2007 were Maine (\$348,786), New York (\$336,951), Michigan (\$321,794), Oregon (\$299,314), Kentucky (\$232,553), Wyoming (\$219,885) and Massachusetts (\$210,381). Among the states with the lowest per recipient expenditures were Louisiana (\$63,023), Minnesota (\$69,830), Utah (\$73,216), Illinois (\$75,783) and Indiana (\$76,721). The effects of relatively low per resident expenditures are straightforward. Illinois, Indiana, Louisiana, Minnesota and Utah had 22.8% of all ICF-MR average daily residents in FY2007, but accounted for 13.3% of total FY 2007 ICF-MR expenditures.

Medicaid HCBS Recipients

The Medicaid Home and Community Based Services (HCBS) program is associated with the ICF-MR program through its dedication to persons who but for the services available through the Medicaid HCBS program would be at risk of placement in an ICF-MR. Between enactment of the Medicaid HCBS program in 1981 and June 30, 2007, all states have received authorization to provide Home and Community Based Services as an alternative to ICF-MR services. This growth in state participation is shown in Table 3.5.

At the end of the HCBS program's first year on June 30, 1982, there were 1,381 HCBS program participants. By June 30, 1987 there were 22,689 HCBS recipients. On June 30, 1992 there were 62,429 persons with ID/DD receiving Medicaid Home and Community Based Services. In just two years between June 30, 1992 and June 30, 1994, states nearly doubled again the number of HCBS recipients, with an

increase of 95.5% to 122,075 residents. Between June 1994 and June 1996 HCBS recipients increased by 55.8% to 190,230 persons. Between June 30, 1996 and June 30, 1999 HCBS recipients increased another 37.6% to a total of 261,788 persons. Between June 30, 1999 and June 30, 2007 HCBS recipients increased by 239,701 (91.6%) to 501,489 individuals.

States with the greatest increase in total recipients between June 1990 to June 2007 were California (69,396), Florida (28,810), New York (56,401), and Pennsylvania (24,337). Between June 1990 and June 2007, all states more than doubled HCBS recipients.

Expenditures for HCBS Recipients

Table 3.6 shows the total annual Medicaid expenditures for HCBS by state and national totals in each of the FYs 1987 through 2007. In the thirteen years between June 30, 1987 and June 30, 2000, the number of states providing HCBS increased from 35 to 51. During the 20-year period, between 1987 and 2007, HCBS expenditures increased from \$293,938,668 to \$20,293,873,572 (6,804%) as the number of HCBS recipients rose from 22,689 to 501,489 recipients (2,110%). New York's HCBS expenditures of \$3,449,069,061 (17.0% of the U.S. total) were the highest among all the states in 2007. By contrast, in 1987, California led all states with HCBS expenditures of \$42,499,500 (14.5% of the U.S. total).

Table 3.7 presents FY 2007 statistics for HCBS expenditures across states including total expenditures, federal expenditures, per participant average annual expenditures, per capita annual HCBS expenditures (HCBS expenditures per resident of the state), and each state's proportion of the federal HCBS expenditures. FY 2007 HCBS expenditures were \$20,293,873,572 for 501,498 end-of-year HCBS recipients. FY 2007 expenditures divided by end of year HCBS recipients yielded an "average" cost per recipient of \$40,467. Because large numbers of persons were being added to the HCBS program during FY 2007, this statistic underestimates the annualized average cost. Assuming persons were being added to the HCBS program at an even rate all through the year, the estimated average number of HCBS participants during the year was 490,343. This yields an annualized average expenditure of \$41,387. The unadjusted "average" HCBS expenditure of \$40,467 represents a 90.6% increase over June 30, 1990, when HCBS expenditures were 846 million dollars for 36,564 recipients or \$21,236 per recipient.

Table 3.5a Summary Statistics on HCBS Recipients by State on June 30 of Years 1982 through 1994

State	HCBS Recipients												
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
AL	0	808	1,564	1,524	1,568	1,570	1,730	1,830	1,839	2,021	2,184	2,184 e	2,900 e
AK	0	0	0	0	0	0	0	0	0	0	0	0	32
AZ	0	0	0	0	0	0	0	0	0	3,794	4,832	6,071	6,773
AR	0	0	0	0	0	0	0	0	91	196	415	453	429
CA	0	433	619	2,500	2,962	3,027	2,493	3,355	3,628	3,360	3,360	11,085	13,266
CO	0	0	600	920	1,280	1,389	1,621	1,679	1,841	1,993	2,204	2,407	2,684
CT	0	0	0	0	0	0	644	1,127	1,555	1,655	1,693	2,069	2,361
DE	0	0	0	50	78	81	144	100	196	245	290	290	310
DC	0	0	0	0	0	0	0	0	0	0	0	0	0
FL	0	0	7,003	7,003	1,003	2,631	2,631	2,542	2,615	2,631	2,637	6,009	6,430
GA	0	0	0	0	0	0	0	25	160	353	359	359 e	556
HI	0	0	10	24	44	56	78	70	123	189	452	450	513
ID	0	0	18	51	25	55	201	270	346	165	225	174	333
IL	0	0	40	543	543	664	637	680	724	1,338	2,006	2,850	4,590
IN	0	0	0	0	0	0	0	0	0	0	0	447	529
IA	0	0	0	0	0	4	12	14	5	19	137	170	879
KS	0	0	23	186	173	135	185	314	361	497	555	1,066	1,339
KY	0	0	475	516	516	609	652	728	743	762	819	855 e	887 e
LA	0	2,006	2,046	2,087	0	0	0	0	0	56	939	1,134	1,543
ME	0	0	75	165	353	400	450	453	454	509	509	509	742
MD	0	0	28	356	464	685	716	813	858	1,082	1,972	2,437	2,787
MA	0	0	0	235	525	593	593	1,210	1,539	1,700	3,288	3,288	5,130
MI	0	0	0	0	2	3	580	1,292	1,658	2,122	2,741	2,885	3,367
MN	0	0	0	239	570	1,423	1,896	2,068	2,184	2,551	2,890	3,408	4,385
MS	0	0	0	0	0	0	0	0	0	0	0	0	0
MO	0	0	0	0	0	0	0	338	989	1,452	2,241	2,622	3,057
MT	21	44	69	78	192	210	286	274	276	355	444	504	546
NE	0	0	0	0	0	0	553	540	658	683	710	991	1,257
NV	0	34	80	90	108	129	117	136	133	135	136	186	172
NH	0	0	303	409	504	541	634	762	822	955	1,059	1,032	1,303
NJ	0	0	1,317	2,025	1,993	2,596	2,873	3,170	3,270	3,655	3,971	4,191	4,729
NM	0	0	0	53	244	220	134	135	160	160	334	612	402
NY	0	0	0	0	0	0	0	0	0	0	379	3,398	18,877
NC	0	0	17	120	331	328	405	553	731	780	939	1,190	1,318
ND	0	0	68	439	463	724	824	1,063	1,055	1,163	1,334	1,362	1,509 e
OH	0	0	56	62	86	100	134	240	245	246	397	1,120	2,399
OK	0	0	0	0	36	70	178	500	621	844	949	1,287	1,693
OR	1,360	1,886	1,992	973	572	832	968	1,218	1,282	2,177	1,458	2,023	2,136
PA	0	0	141	269	542	1,203	1,759	1,930	2,221	2,333	2,705	3,795	4,303
RI	0	0	11	25	117	136	250	449	277	793	993	1,192	1,333
SC	0	0	0	0	0	0	0	0	0	0	471	586	966
SD	0	382	457	523	498	596	610	683	721	788	852	923	1,004
TN	0	0	0	0	0	213	351	474	581	579	704	587	964
TX	0	0	0	0	70	70	412	417	485	973	968	968	1,564
UT	0	0	0	0	0	0	1,022	1,124	1,200	1,234	1,367	1,476	1,590
VT	0	11	74	116	234	196	248	280	323	485	413	598	722
VA	0	0	0	0	0	0	0	0	0	326	537	537 e	715
WA	0	0	844	998	905	886	946	1,084	1,250	1,736	1,918	1,711	3,068
WV	0	0	22	55	55	124	124	224	316	413	513	637	803
WI	0	0	20	56	124	190	598	913	1,302	1,643	1,812	2,017	2,315
WY	0	0	0	0	0	0	0	0	0	125	318	459	565
US Total	1,381	5,604	17,972	22,690	17,180	22,689	28,689	35,077	39,838	51,271	62,429	86,604	122,075
States with HCBS	2	8	27	31	32	35	38	40	42	45	48	48	49

Note: Data source for 1982-85 is from Smith & Gettings, 1992

Table 3.5b Summary Statistics on HCBS Recipients by State on June 30 of Years 1995 through 2007

State	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Net Change 1990/2007
AL	2,949	3,415	3,713 e	3,713 e	3,891	4,100 e	4,395	4,764 e	4,444	4,952	4,979	5,164	5,230	3,391
AK	127	190	353	424	466	665	844 e	884	931	973	1,003	1,008	1,011	1,011
AZ	7,117	7,727	8,508	9,248	10,180	11,259	12,317	13,471	14,494	15,659	16,724	17,845	19,066	19,066
AR	469	472	496	646	1,647	2,084	2,423	2,494 e	2,644	2,960	3,329	3,356	3,342	3,251
CA	19,101	29,133	37,478	33,202	30,386	28,233	29,044	44,205	53,775	57,533	61,587	69,782	73,024	69,396
CO	3,316	3,976	4,276	4,928	6,043	6,330 e	6,444 e	6,516 e	6,779 e	6,730 e	6,775	6,850	7,148	5,307
CT	2,542	2,999	3,371	3,380	4,493	5,076	5,508	5,972	5,825	6,356	6,583	7,232	7,692	6,137
DE	356	352	379	382	455	481	518	547	614	688	732	744	788	592
DC	0	0	0	0	0	67	224	225	226	466	609	890	1,090	1,090
FL	7,988	10,000 e	11,399	12,728	13,809	21,126	24,910	25,921	24,301	24,079	26,003	31,324	31,425	28,810
GA	848	1,619 e	2,332	2,400	2,847	2,468	4,051	8,190	8,902	8,484	8,475	8,617	9,194	9,034
HI	491	517	560	759	975	1,089	1,335	1,560	1,772	1,987	2,040	2,363	2,481	2,358
ID	362	415	434	441	509	801	1,031	1,139	1,302	1,501	1,702	1,813	2,015	1,669
IL	3,761	5,267	5,400	6,037	6,500	6,787	6,787	6,787	9,785	9,727	10,457	12,409	12,800	12,076
IN	594 e	816 e	1,067 e	1,405 e	1,554 e	2,081	2,646	3,802	7,983	9,307	9,285	9,431	9,976	9,976
IA	1,669 e	2,575 e	3,932 e	4,058 e	4,118	4,603	5,503	6,228 e	7,229 e	8,002	10,933 e	11,823	12,751 e	12,746
KS	1,613	3,146	3,872	4,891	5,120	5,442	5,835	6,239	6,340	6,457	6,771	6,869	7,195	6,834
KY	879 e	924 e	1,040 e	1,035 e	1,039 e	1,279	1,542	1,807	2,033	2,432	2,654	2,768	3,033	2,290
LA	1,926	2,100	2,048	2,407	2,973	3,629	4,008	4,232	4,809	5,199	5,324	5,484	6,915	6,915
ME	742	1,000	1,078	1,345	1,610	1,834	2,052	2,440	2,458	2,549	2,604	2,666	2,781	2,327
MD	2,898	3,306	3,392	3,353	3,660	4,959	6,013	6,768	7,593	8,753	9,438	9,971	10,294	9,436
MA	7,800	8,027	8,027	10,317	10,678	10,375	11,196	11,315	11,764	11,388	11,126	11,460	11,962	10,423
MI	3,842	5,207	6,199	5,708	8,024	8,287 e	8,550	8,550	8,688	8,256	8,601	8,283	7,714 e	6,056
MN	4,740	5,422	6,097	6,710	7,102	7,948	14,470	14,735	14,754	14,599	14,468	14,291	14,593	12,409
MS	0	65	231	413	550	850	1,720	1,673	1,908	2,030	1,940	1,838	1,978	1,978
MO	3,511	5,685	6,282	7,238	7,926	8,238	8,419	8,143	7,861	8,219	8,268	8,183	8,396	7,407
MT	646	807	891	931	929	1,206	1,235	1,452	1,685	1,917	2,023	2,058	2,242	1,966
NE	1,169	1,834	2,010	2,124	2,252	2,307	2,398	2,419	2,769	2,983	2,908	3,238	3,304	2,646
NV	278	361	374	392	800	795 e	1,090	1,083	1,040	1,294	1,326	1,373	1,372	1,239
NH	1,570	1,906	2,063	2,262	2,276	2,475 e	2,750	2,779	2,835	3,053	3,154	3,254	3,339	2,517
NJ	5,033	5,242	5,705	6,199	6,635	6,894	6,978	7,486	8,122	8,455	9,075	9,611	9,923	6,653
NM	1,243	1,553	1,603	1,617	1,765	2,104	2,426	2,794	3,073	3,286	3,571	3,685	3,711	3,551
NY	23,199	27,272	29,019	30,610	33,699	36,100	40,165	48,165	48,921	51,427	51,486	54,251	56,401	56,401
NC	1,818	3,098	3,726	3,986	4,974	5,364	6,141	6,013	5,692	6,011	6,753	7,831	9,309	8,578
ND	1,637	1,770 e	1,792	1,819	1,875	1,936 e	1,990	2,011	2,187	2,668	3,077	3,297	3,535	2,480
OH	2,593	2,593	2,646	3,968	5,325	5,624	5,661	7,858	10,093	10,424	11,736	14,370	16,362	16,117
OK	1,955	2,260	2,497	2,586	2,795	2,983	3,605	4,100	4,253	4,220	4,418	5,043	5,308	4,687
OR	2,500 e	2,523	2,586	3,704	5,500 e	5,824	7,225	8,017	7,214	8,280	8,863	9,416	10,287	9,005
PA	5,525	6,076	8,931 e	10,149	10,119	16,830	19,513	24,969	25,550 e	25,474	24,896	25,643	26,558	24,337
RI	1,304	1,914	2,178	2,296	2,393	2,471	2,567	2,674	2,790	2,834 e	2,991	3,073	3,126	2,849
SC	1,475	2,074	3,412	3,701	4,073	4,370	4,346	4,410	4,471	5,041	4,774	4,895	5,186	5,186
SD	1,157	1,295	1,457	1,619	1,971	1,991	2,168	2,295	2,359	2,413	2,467	2,522	2,609	1,888
TN	1,399	3,021	3,293	3,823	4,315	4,311	4,537	4,340	4,430	4,516	4,836	6,962	7,244	6,663
TX	2,728	3,658	4,753	5,666	6,058 e	6,406	7,304	7,873	8,471	11,247	12,317	13,999	16,301	15,816
UT	1,693 e	2,128	2,315	2,647	2,857	3,152	3,370	3,589	3,661	3,757	3,832	3,986	4,003	2,803
VT	913	1,107	1,372	1,485	1,540	1,684	1,796	1,844	1,896	1,957	2,003	2,102	2,200	1,877
VA	1,126	1,453	1,764	3,138	3,579	4,635	5,043	5,491	5,737	5,892	6,759	6,991	7,523	7,523
WA	3,361	4,666	6,643	7,125	8,165 e	8,984	9,413	9,900	10,165	9,625	9,461	9,475	9,317	8,067
WV	1,121	1,337	1,441	1,679	1,851	1,945	2,396	2,796	3,139	3,596	3,648	3,736	3,852	3,536
WI	3,382	5,063	6,558	7,273	8,375	9,547	10,686	9,474	10,615	11,163	12,987	13,938	12,504	11,202
WY	719	864	916	1,054	1,112	1,226	1,354	1,507	1,522	1,576	1,837	2,032	2,079	2,079
US Total	149,185	190,230	221,909	239,021	261,788	291,255	327,942	373,946	401,904	422,395	443,608	479,245	501,489	461,651
States with HCBS	49	50	50	50	50	51	51	51	51	51	51	51	51	51

Note: Data Source for 1982-85 is from Smith & Gettings, 1992

e=estimate

Per capita cost variations. Table 3.7 shows the variation among states in HCBS expenditures per citizen of the state. Nationally, in FY 2007, the average daily expenditure for HCBS per citizen was \$67.28. The average varied from more than twice the national average in six states (Maine, Minnesota, New York, Rhode Island, Vermont and Wyoming) to one-fifth of the national average in Mississippi. The variability in total and per citizen expenditures among states is affected by both the number of persons who received HCBS and the amount of money spent per recipient.

Variations due to differences in per recipient expenditures. The average expenditures per HCBS participant is a key factor in interstate differences in total expenditures. Table 3.7 shows the substantial variations among the states in the average per participant expenditures. The national average expenditures for HCBS per recipient in FY 2007 (total HCBS expenditures divided by average daily recipients) was \$41,387. Among the states with the highest per recipient expenditures in 2007 were Alaska (\$70,287), Delaware (\$98,028), Maine (\$84,693), New Mexico (\$66,954), Rhode Island (\$79,213) and Tennessee (\$74,048). The states with the lowest per recipient expenditures were California (\$21,468), District of Columbia (\$19,877), Mississippi (\$20,682) and North Dakota (\$21,026).

Variations due to disproportionate HCBS use. Variations in HCBS utilization rates across states have an important direct effect on interstate differences in total and per capita expenditures. Nationally, on June 30, 2007, HCBS recipients were 83.9% of the total HCBS and ICF-MR recipient population. In one state (Mississippi) HCBS recipients made up less than 50% of combined HCBS and ICF-MR recipients, while in 21 states HCBS recipients were more than 90% of the total HCBS and ICF-MR populations.

HCBS Recipients and Residents of Community ICFs-MR

Table 3.8 summarizes the combined use of the Medicaid HCBS and ICF-MR to provide community services within the individual states. On June 30, 2007 there were 501,489 people receiving Medicaid HCBS services and 40,002 persons living in community ICFs-MR. This combined total of community Medicaid service recipients (541,491) was 90.5% of the 598,016 total of all HCBS and ICF-MR recipients. In all of the 51 states the majority of recipients of the Medicaid-financed long-term care ICF-MR and HCBS for persons with ID/DD were served in HCBS or ICF-MR funded community programs. Forty-eight states

were serving three-quarters or more of their Medicaid-financed long-term care recipients with ID/DD in community settings.

Figure 3.4 shows the total of large (16 or more residents) state and nonstate ICF-MR residents, community state and nonstate ICF-MR residents, and HCBS recipients for 1982, 1987, 1992, 1997, 2002 and 2007. It shows the dramatic increase in Medicaid community service recipients from 1982 to 2007, from 9,985 to 541,491. It also shows the substantial decrease of the population of large ICFs-MR from 1982 to 2007, from 130,767 to 56,525.

ICF-MR and HCBS Recipients and Expenditures

Medicaid Intermediate Care Facilities (ICFs-MR) and Home and Community Based Services (HCBS) share common eligibility criteria and are intended to serve the same general population. Yet, as reported in Table 3.9, expenditures for ICF-MR and HCBS services tend to be disproportionately higher in the former. In 2007, nationally, HCBS recipients made up 83.9% of the total HCBS and ICF-MR recipient population but used only 62.8% of total HCBS and ICF-MR expenditures. FY 2001 was a milestone in that for the first time ever, HCBS expenditures were greater than for ICFs-MR.

HCBS and ICF-MR recipients and expenditures varied among individual states but in most states the HCBS share of total expenditures was disproportionately low when measured against the HCBS share of total recipient population. In the District of Columbia, HCBS recipients made up 63.0% of the combined total of HCBS and ICF-MR recipients, but expenditures for HCBS recipients were only 18.8% of the combined total of HCBS and ICF-MR expenditures.

Direct comparisons of the costs of ICF-MR and HCBS approaches to financing residential services are complicated by a number of factors. In some states, disproportionately higher expenditures for ICF-MR recipients may be explained by artificially inflated institutional costs resulting from institutional depopulation. The consistent pattern of lower expenditures for HCBS recipients in some states is an intended and controlled program goal. In almost all states substantial numbers of HCBS recipients live in their family homes (an estimated 47.6% nationally), reducing long-term care costs by the relative value of the supports provided by family members and other non-paid support providers. Somewhat related, children and youth are more likely to be served under HCBS than ICF-MR and as a result

Table 3.6a HCBS Expenditures in Thousands of Dollars by State for Years 1987 through 1996

State	1987 (\$)	1988 (\$)	1989 (\$)	1990 (\$)	1991 (\$)	1992 (\$)	1993 (\$)	1994 (\$)	1995 (\$)	1996 (\$)
AL	6,422.1	8,186.7	9,430.9	10,503.6	12,400.0	12,400.0	22,182.0	30,500.0	38,000.0	45,690.0
AK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	666.6	2,963.6	7,071.2
AZ	0.0	0.0	0.0	0.0	80,100.0	98,716.4	114,161.8	109,357.8	164,160.5	189,920.6
AR	0.0	0.0	0.0	425.0	1,802.5	11,250.0	10,391.1	14,057.1	10,471.8	13,238.1
CA	42,499.5	38,458.1	47,932.8	50,496.6	54,048.9	54,048.9	92,414.7	133,839.1	254,508.0	314,614.0
CO	18,015.8	31,399.3	34,871.9	38,720.3	52,713.6	60,191.5	63,488.3	77,602.3	107,034.2	125,499.1
CT	0.0	5,417.6	26,677.0	59,179.8	61,575.0	83,575.0	139,890.6	135,134.0	152,291.2	103,750.1
DE	851.3	1,766.1	3,391.9	3,585.1	4,704.8	5,105.1	9,667.5	9,074.4	12,352.9	22,911.1
DC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FL	11,636.2	13,904.8	18,900.0	17,766.0	18,000.0	20,246.0	38,674.5	67,760.4	99,540.1	113,853.0
GA	0.0	0.0	500.0	1,939.0	5,065.3	10,250.0	15,068.1	17,300.0	17,300.0	56,393.7
HI	541.5	645.3	1,187.9	1,915.4	3,051.9	4,385.2	8,620.3	12,000.0	13,405.5	11,981.6
ID	0.0	726.6	1,067.6	1,648.0	2,148.0	1,188.0	2,700.0	2,035.0	2,245.4	7,814.9
IL	11,732.1	13,356.6	14,500.0	19,100.0	16,900.0	79,600.0	34,478.0	57,553.8	51,957.0	58,434.7
IN	0.0	0.0	0.0	0.0	0.0	0.0	483.5	4,016.2	16,863.3	23,461.3
IA	0.0	42.3	53.7	42.0	53.7	773.5	2,477.3	4,025.3	16,702.0	32,212.5
KS	637.7	845.2	759.5	4,373.0	11,670.0	13,737.3	36,813.1	32,031.9	40,720.0	71,569.0
KY	12,011.7	13,201.4	13,500.0	13,818.0	16,257.0	19,821.0	24,505.7	25,165.3	27,820.2	25,722.0
LA	0.0	0.0	0.0	0.0	203.8	1,785.0	13,085.5	25,000.0	37,958.4	42,365.0
ME	6,545.3	7,751.6	11,681.1	12,315.6	12,500.0	13,250.0	23,607.0	23,738.0	15,290.9	15,600.0
MD	25,265.4	23,661.7	34,346.8	34,346.8	42,978.8	72,326.5	64,502.0	119,236.5	125,131.1	130,701.6
MA	3,819.9	15,800.0	26,200.0	43,779.5	57,028.6	90,000.0	74,222.4	204,300.0	231,500.0	248,400.0
MI	79.8	22,353.0	34,812.6	41,500.0	58,635.3	81,039.0	78,234.7	90,300.0	182,400.0	163,000.0
MN	13,382.5	24,370.7	46,944.4	55,185.0	79,344.1	95,380.7	107,234.6	127,711.2	137,928.0	215,225.0
MS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8
MO	0.0	0.0	9,085.0	13,818.0	28,372.8	65,792.0	75,838.4	80,547.5	80,122.0	137,227.7
MT	4,131.5	4,300.8	4,723.5	5,235.6	7,692.6	10,826.7	13,515.9	15,564.4	17,105.2	20,399.9
NE	0.0	5,897.4	11,086.0	1,338.7	19,569.0	25,521.6	24,169.4	32,271.4	22,276.8	45,063.0
NV	1,541.6	1,688.0	1,665.2	1,587.5	2,235.9	2,400.0	2,295.4	2,060.4	3,180.4	4,640.2
NH	13,129.1	18,981.1	25,505.9	31,564.8	39,200.0	44,400.0	53,026.3	64,005.4	70,389.7	80,460.1
NJ	27,220.7	36,092.0	70,152.4	77,102.5	91,502.5	108,600.7	113,719.7	130,063.5	141,104.2	154,968.0
NM	1,043.7	2,100.6	2,384.0	2,400.0	3,190.5	8,829.0	7,552.2	10,178.7	43,590.5	71,840.1
NY	0.0	0.0	0.0	0.0	0.0	34,496.2	163,595.4	403,370.9	403,957.0	728,613.8
NC	3,129.6	4,489.3	5,676.7	6,826.3	12,831.4	13,833.4	16,223.3	19,846.2	30,503.7	56,651.0
ND	6,543.0	6,110.9	11,755.4	13,360.8	16,335.7	18,974.9	20,585.7	23,270.0	26,589.3	28,924.5
OH	661.0	1,961.1	3,015.8	4,070.5	4,090.5	12,824.0	26,512.4	49,739.5	92,920.0	91,365.2
OK	516.3	1,324.8	3,506.4	5,499.2	11,818.0	39,375.3	73,728.0	57,848.6	73,677.3	104,988.4
OR	8,782.6	15,231.1	22,794.2	34,838.4	40,982.9	58,604.3	86,646.0	78,199.6	86,714.2	99,133.7
PA	35,639.6	70,645.4	81,969.0	107,984.2	120,100.0	133,681.0	169,500.7	247,511.0	294,264.4	340,698.9
RI	5,627.0	5,211.4	9,416.8	14,336.8	14,336.8	14,366.8	74,432.9	58,725.0	67,465.6	80,600.0
SC	0.0	0.0	0.0	0.0	0.0	4,961.0	14,702.8	18,000.0	22,700.0	32,600.0
SD	6,380.7	7,581.4	9,100.9	10,388.2	13,333.9	16,256.6	20,474.2	22,526.6	27,577.4	33,903.1
TN	1,824.0	5,832.4	6,411.9	7,909.0	11,390.0	14,431.1	10,134.0	16,031.0	23,777.0	71,431.4
TX	1,750.0	4,176.4	6,993.7	12,139.2	14,368.0	39,754.6	10,741.9	47,384.3	72,623.6	82,982.5
UT	0.0	6,416.3	7,809.0	13,308.8	20,000.0	23,000.0	29,537.1	31,114.3	35,170.0	40,827.0
VT	4,785.7	5,303.8	7,045.6	8,954.0	10,255.0	14,154.2	28,628.0	33,139.6	39,888.2	45,137.8
VA	0.0	0.0	0.0	0.0	264.3	15,974.6	12,350.2	26,129.7	31,216.6	50,479.1
WA	13,503.4	16,973.7	13,748.1	18,464.9	30,253.6	39,973.5	79,960.5	77,223.3	102,643.0	97,771.9
WV	863.0	1,817.8	2,850.0	7,197.2	10,040.3	13,200.0	38,188.8	19,923.4	29,410.4	36,075.3
WI	3,424.4	9,410.1	14,837.3	18,566.5	30,132.0	39,078.2	50,139.8	60,559.1	87,519.0	103,000.0
WY	0.0	0.0	0.0	0.0	846.1	12,508.0	17,308.6	23,986.8	26,694.5	29,157.6
US Total	293,938.7	453,432.8	658,290.9	827,529.9	1,144,323.0	1,654,856.8	2,180,368.7	2,971,625.1	3,711,624.2	4,714,394.1

Table 3.6b HCBS Expenditures in Thousands of Dollars by State for Years 1997 through 2007

State	1997 (\$)	1998 (\$)	1999 (\$)	2000 (\$)	2001 (\$)	2002 (\$)	2003(\$)	2004 (\$)	2005 (\$)	2006 (\$)	2007 (\$)
AL	72,327.4	77,000.0	77,810.0	96,422.2	98,004.8	120,395.5 e	148,744.6 e	188,908.4	219,626.8	249,094.9 e	253,259.5 e
AK	17,668.5	19,234.1	23,071.0	30,618.7	53,139.8 e	51,865.8	57,618.9	60,387.7	63,010.0	66,882.3	70,954.8
AZ	203,897.5	211,970.6	252,771.0	287,561.7	322,608.0	386,529.1	332,106.3	368,785.6	399,131.9	476,763.9	556,449.7
AR	12,063.3	16,814.7	25,213.1	34,048.5	43,009.0	53,076.9	55,975.6	62,675.7	75,597.3	83,130.8	91,379.8
CA	355,246.0	436,829.4	461,810.0	478,275.3	532,303.6	853,788.1 e	928,760.0 e	1,070,153.0 e	1,185,664.0 e	1,338,182.0	1,532,880.0
CO	133,282.5	148,628.4	176,383.3	191,257.0 e	217,913.8 e	205,028.1	237,440.2	243,392.0	237,868.3	253,092.7	268,080.3
CT	222,364.1	230,357.6	294,791.3	344,991.3	350,105.3 e	386,546.5	393,811.4	410,686.2	421,312.9	420,464.4	454,124.5
DE	16,279.2	17,678.8	18,451.8	27,432.6	32,131.6	34,181.4	45,424.2	48,205.0	53,848.2	68,913.6 e	75,089.8 e
DC	0.0	0.0	0.0	277.4	970.2	1,647.8	3,507.1	5,119.6	9,082.4	17,532.5	19,678.0
FL	131,804.8	108,524.5	122,002.1	251,835.1	403,110.1	496,921.3	551,082.1	635,135.3	664,000.0	761,391.7	908,572.0
GA	63,126.6	83,000.0	98,200.0	92,058.1	149,447.3	286,389.8	227,611.6	218,216.6	220,234.1	254,584.6	263,542.3
HI	11,720.9	17,100.0	19,700.0	23,000.0	27,227.0	34,727.5	43,995.9 e	64,199.5	71,968.5	85,000.0	97,000.0 e
ID	9,996.5	9,076.9	10,804.4	16,279.3	23,180.5	27,804.3	36,035.7	44,700.0	50,531.3	52,367.0	60,937.2
IL	116,000.0	151,000.0	149,300.0	140,200.0	140,200.0	140,200.0	285,368.2	324,900.0	359,100.0	401,424.1	416,200.0
IN	33,300.6	34,323.8	73,133.6	73,046.1	107,430.9	198,630.0	267,608.2	395,771.2	378,412.7	393,536.1	402,596.5
IA	48,271.5	51,737.0	74,235.2	88,572.7	106,033.6	127,081.3	142,647.2 e	171,691.0 e	221,483.4 e	255,981.4	275,727.5 e
KS	93,518.7	120,931.4	156,893.2	169,351.0	176,570.4	189,358.1	194,212.2	206,000.0	217,398.1	229,623.2 e	247,333.7
KY	29,429.6	40,639.8	42,191.8	60,431.9	76,424.1	91,755.9	92,622.6	121,821.8	156,788.2	172,622.6	163,060.2
LA	44,291.4	57,032.9	74,549.0	95,374.5	121,145.4	129,015.1	157,447.9	210,067.1	242,183.3	244,331.6	258,219.9
ME	60,066.6	69,044.0	93,074.0	108,340.8	124,372.0	136,460.6	175,000.0	181,000.0	195,171.3	221,117.8	230,661.5
MD	140,673.4	154,174.0	169,663.2	181,153.0	200,724.5	251,357.0 e	297,236.6	312,912.3	371,692.8	449,636.4	495,385.5
MA	280,000.0	377,346.7	408,875.2	423,921.9	454,624.8	483,391.2	540,113.6	564,725.7	619,925.5	671,087.3	703,360.7
MI	162,808.5	237,665.6	310,750.7	424,429.6 e	538,108.5	538,108.5	420,689.8	370,728.7	330,688.7	345,618.9	316,274.0
MN	260,223.2	311,247.6	355,967.5	408,223.7	508,066.4	699,687.0	796,837.6	812,253.9	848,406.4	649,093.0	889,902.0
MS	631.0	1,526.4	2,640.9	4,421.9	10,414.4	20,699.3	28,348.3	30,200.0	36,500.0 e	35,458.8	39,460.6
MO	155,017.9	168,970.0	186,560.5	198,881.7	219,298.7	235,897.0	230,180.8	238,437.2	259,444.0	310,567.1	379,435.3
MT	22,500.0	26,300.0	27,315.1	33,561.6	36,886.2	42,005.4	59,850.9	55,109.2	57,896.8	62,986.7	68,411.7
NE	58,901.0	67,147.9	77,806.9	84,257.5	89,063.0	108,402.2	109,030.3	113,748.5	118,702.9	126,925.8	140,171.5
NV	4,877.3	8,353.3	9,182.0	12,245.0 e	20,046.6	24,367.3	27,432.1	33,976.3	42,934.8	51,479.3	61,584.6
NH	89,427.2	97,407.3	102,433.8	99,742.7	113,414.4	117,921.6	118,532.8	122,893.4	127,314.0	134,639.2	143,208.7
NJ	180,066.0	199,366.0	284,536.0	296,254.0	360,838.0	402,988.0	363,752.0	380,018.0	399,258.0	438,810.0	496,612.0
NM	46,295.3	91,603.1	100,117.4	109,600.0	132,070.0	157,256.0	183,000.0	197,237.0	222,738.2	243,698.8	247,597.4
NY	1,114,422.8	1,343,414.4	1,561,068.4	1,694,409.8	1,701,780.2	2,125,806.3	2,120,120.2	2,517,127.5	3,159,343.8	3,187,876.8	3,449,069.1
NC	106,199.2	134,166.8	136,043.3	182,951.6	217,112.0	254,336.7	259,000.0 e	265,354.5	266,945.3	289,466.9	377,746.6
ND	30,176.0	33,850.1	37,634.4	41,961.9	44,856.2	47,531.2	49,235.2	53,906.8	57,488.5	64,630.1	71,823.5
OH	90,058.2	108,500.0	179,811.8	178,002.9	195,088.8	245,009.4	392,420.4	436,393.2	476,750.1	600,703.9	660,978.4
OK	93,593.0	119,327.7	134,251.3	147,633.0	177,065.3	222,356.1	205,536.7	216,911.2	211,693.6	228,940.9	253,400.5
OR	105,178.1	127,803.0	161,500.0	232,255.3	292,334.0	361,704.8	285,540.3	314,616.4	332,591.0	365,419.5	385,761.7
PA	415,399.5	446,453.6	532,018.0	677,863.1	789,398.9	977,487.2	1,044,794.1	1,075,805.8	1,040,866.2	1,103,171.3	1,199,738.8
RI	107,961.8	125,265.5	97,626.8	145,629.0	149,671.0	160,859.5	196,070.6	215,616.2	215,543.5	230,814.3	245,521.0
SC	51,300.0	70,200.0	92,203.0	111,100.0	132,300.0	142,500.0	146,580.0	150,252.9	157,040.1	170,000.0	185,700.0
SD	38,738.7	40,462.0	47,366.8	49,960.4	53,865.2	58,935.2	62,745.4	66,860.6	73,084.9	76,614.4	81,944.6
TN	72,738.5	96,592.9	135,111.0	159,937.1	201,248.8	205,313.6	277,187.6	285,820.1	356,432.5	461,902.9	525,963.5
TX	159,896.1	210,371.2	261,474.0	269,268.0	305,889.9	321,670.6	346,975.0	377,677.1	420,360.4	471,550.6	566,475.1
UT	50,793.7	58,316.4	65,767.7	74,301.9	82,351.4	88,991.0	94,610.1	98,482.0	102,906.1	104,433.4	113,867.0
VT	47,980.3	51,557.6	54,437.8	60,014.2	68,534.5	74,856.2	77,823.5	85,189.9	92,171.8	102,245.5	109,071.3
VA	67,429.9	88,557.3	113,354.5	144,547.9	174,353.9	198,911.2	228,194.2	231,967.0	291,600.0	333,986.7	394,326.0
WA	105,005.6	115,511.4	128,863.3	183,834.6	203,064.3	214,490.5	236,271.8	246,126.6	347,277.7	299,402.2	315,623.8
WV	43,659.5	57,750.7	66,636.0	87,636.0	97,574.5	120,217.7	141,395.8	143,430.6	173,425.8	167,342.4	203,371.1
WI	155,238.0	193,666.2	237,380.2	273,005.5	300,057.9	312,784.9	344,729.1	376,713.2	429,489.6	471,332.1	439,299.1
WY	33,428.0	38,222.2	40,983.4	44,143.5	46,598.1	56,956.5	61,657.6	67,460.7	75,441.7	79,225.1	87,040.9
US											
Total	5,965,273.4	7,133,408.6	8,363,765.7	9,644,522.5	10,922,984.5 e	13,224,202.0	14,122,912.5	15,489,768.1	17,158,367.3	18,375,097.6	20,293,873.6

e = estimate

Table 3.7 Summary Statistics on HCBS Expenditures by State for Fiscal Year 2007

State	HCBS Expenditures (\$)	Federal Cost Share (%)	Total Federal HCBS Payments (\$)	State % of Federal HCBS Payments	End of Year HCBS Recipients	HCBS Expenditures per End of Year Recipient (\$)	Average Daily HCBS Recipients	HCBS Expenditures per Average Daily Recipient (\$)	*State Population (100,000)	Annual HCBS Expenditure per State Resident (\$)
AL	253,259,493 e	68.85	174,369,161	1.81%	5,230	48,424	5,197	48,732	46.28	54.73
AK	70,954,834	57.58	40,855,793	0.42%	1,011	70,183	1,010	70,287	6.83	103.81
AZ	556,449,700	66.47	369,872,116	3.83%	19,066	29,185	18,456	30,151	63.39	87.79
AR	91,379,808	73.37	67,045,365	0.69%	3,342	27,343	3,349	27,286	28.35	32.24
CA	1,532,880,000	50.00	766,440,000	7.94%	73,024	20,991	71,403	21,468	365.53	41.94
CO	268,080,321	50.00	134,040,161	1.39%	7,148	37,504	6,999	38,303	48.62	55.14
CT	454,124,513	50.00	227,062,257	2.35%	7,692	59,039	7,462	60,858	35.02	129.66
DE	75,089,815	50.00	37,544,908	0.39%	788	95,292	766	98,028	8.65	86.83
DC	19,678,020	70.00	13,774,614	0.14%	1,090	18,053	990	19,877	5.88	33.45
FL	908,572,039	58.76	533,876,930	5.53%	31,425	28,912	31,375	28,959	182.51	49.78
GA	263,542,265	61.97	163,317,142	1.69%	9,194	28,665	8,906	29,593	95.45	27.61
HI	97,000,000 e	57.55	55,823,500	0.58%	2,481	39,097	2,422	40,050	12.83	75.58
ID	60,937,200	70.36	42,875,414	0.44%	2,015	30,242	1,914	31,838	14.99	40.64
IL	416,200,000	50.00	208,100,000	2.16%	12,800	32,516	12,605	33,020	128.53	32.38
IN	402,596,549	62.61	252,065,699	2.61%	9,976	40,357	9,704	41,490	63.45	63.45
IA	275,727,517	61.98	170,895,915	1.77%	12,751	21,624	12,287	22,441	29.88	92.28
KS	247,333,699	60.25	149,018,554	1.54%	7,195	34,376	7,032	35,173	27.76	89.10
KY	163,060,166	69.58	113,457,264	1.18%	3,033	53,762	2,901	56,218	42.41	38.44
LA	258,219,940	69.69	179,953,476	1.86%	6,915	37,342	6,200	41,652	42.93	60.15
ME	230,661,475	63.27	145,939,515	1.51%	2,781	82,942	2,724	84,693	13.17	175.11
MD	495,385,519	50.00	247,692,760	2.57%	10,294	48,124	10,133	48,891	56.18	88.17
MA	703,360,749	50.00	351,680,375	3.64%	11,962	58,800	11,711	60,060	64.50	109.05
MI	316,274,000	56.38	178,315,281	1.85%	7,714	41,000	7,999	39,542	100.72	31.40
MN	889,902,016	50.00	444,951,008	4.61%	14,593	60,981	14,442	61,619	51.98	171.21
MS	39,460,620	75.89	29,946,665	0.31%	1,978	19,950	1,908	20,682	29.19	13.52
MO	379,435,294	61.60	233,732,141	2.42%	8,396	45,192	8,290	45,773	58.78	64.55
MT	68,411,681	69.11	47,279,313	0.49%	2,242	30,514	2,150	31,819	9.58	71.42
NE	140,171,512	57.93	81,201,357	0.84%	3,304	42,425	3,271	42,853	17.75	78.99
NV	61,584,554	53.93	33,212,550	0.34%	1,372	44,887	1,373	44,870	25.65	24.01
NH	143,208,714	50.00	71,604,357	0.74%	3,339	42,890	3,272	43,768	13.16	108.84
NJ	496,612,000	50.00	248,306,000	2.57%	9,923	50,047	9,767	50,846	86.86	57.17
NM	247,597,401	71.93	178,096,811	1.84%	3,711	66,720	3,698	66,954	19.70	125.69
NY	3,449,069,061	50.00	1,724,534,531	17.86%	56,401	61,153	55,326	62,341	192.98	178.73
NC	377,746,642	64.52	243,722,133	2.52%	9,309	40,579	8,570	44,078	90.61	41.69
ND	71,823,487	64.72	46,484,161	0.48%	3,535	20,318	3,416	21,026	6.40	112.27
OH	660,978,417	59.66	394,339,724	4.08%	16,362	40,397	15,366	43,016	114.67	57.64
OK	253,400,544	68.14	172,667,131	1.79%	5,308	47,739	5,176	48,962	36.17	70.05
OR	385,761,698	61.07	235,584,669	2.44%	10,287	37,500	9,852	39,158	37.47	102.94
PA	1,199,738,817	54.39	652,537,943	6.76%	26,558	45,174	26,101	45,966	124.33	96.50
RI	245,521,023	52.35	128,530,256	1.33%	3,126	78,542	3,100	79,213	10.58	232.10
SC	185,700,000	69.54	129,135,780	1.34%	5,186	35,808	5,041	36,842	44.08	42.13
SD	81,944,579	62.92	51,559,529	0.53%	2,609	31,408	2,566	31,941	7.96	102.92
TN	525,963,523	63.65	334,775,782	3.47%	7,244	72,607	7,103	74,048	61.57	85.43
TX	566,475,093	60.78	344,303,562	3.57%	16,301	34,751	15,150	37,391	239.04	23.70
UT	113,867,000	70.14	79,866,314	0.83%	4,003	28,445	3,995	28,506	26.45	43.04
VT	109,071,348	58.93	64,275,745	0.67%	2,200	49,578	2,151	50,707	6.21	175.57
VA	394,326,044	50.00	197,163,022	2.04%	7,523	52,416	7,257	54,337	77.12	51.13
WA	315,623,788	50.12	158,190,643	1.64%	9,317	33,876	9,396	33,591	64.68	48.79
WV	203,371,121	72.82	148,094,850	1.53%	3,852	52,796	3,794	53,603	18.12	112.23
WI	439,299,106	57.47	252,465,196	2.61%	12,504	35,133	13,221	33,227	56.02	78.42
WY	87,040,867	52.91	46,053,323	0.48%	2,079	41,867	2,056	42,345	5.23	166.48
US Total	20,293,873,572	56.15	11,396,630,690	100.00%	501,489	40,467	490,343	41,387	3,016.21	67.28

*Source: US Census Bureau, Population Estimates Program, July 1, 2007.

Table 3.8 HCBS Recipients and Community ICF-MR Residents by State on June 30, 2007

State	Total HCBS Recipients	Residents of Community ICFs-MR	Residents of HCBS & Community ICFs-MR	Residents of all ICFs-MR	ICF-MR & HCBS Recipients	Community ICF-MR & HCBS as % of all ICF-MR & HCBS Recipients
AL	5,230	38	5,268	244	5,474	96.2%
AK	1,011	0	1,011	0	1,011	100.0%
AZ	19,066	40	19,106	185	19,251	99.2%
AR	3,342	322	3,664	1,616	4,958	73.9%
CA	73,024	5,934	78,958	9,598	82,622	95.6%
CO	7,148	21	7,169	125	7,273	98.6%
CT	7,692	354	8,046	1,148	8,840	91.0%
DE	788	0	788	141	929	84.8%
DC	1,090	640	1,730	640	1,730	100.0%
FL	31,425	249	31,674	3,205	34,630	91.5%
GA	9,194	0	9,194	1,034	10,228	89.9%
HI	2,481	78	2,559	78	2,559	100.0%
ID	2,015	450	2,465	543	2,558	96.4%
IL	12,800	3,442	16,242	9,213	22,013	73.8%
IN	9,976	3,570	13,546	4,012	13,988	96.8%
IA	12,751	623	13,374	2,123	14,874	89.9%
KS	7,195	158	7,353	599	7,794	94.3%
KY	3,033	24	3,057	637	3,670	83.3%
LA	6,915	3,321	10,236	5,320	12,235	83.7%
ME	2,781	206	2,987	222	3,003	99.5%
MD	10,294	0	10,294	336	10,630	96.8%
MA	11,962	0	11,962	952	12,914	92.6%
MI	7,714	0	7,714	151	7,865	98.1%
MN	14,593	1,563	16,156	2,513	17,106	94.4%
MS	1,978	613	2,591	2,601	4,579	56.6%
MO	8,396	46	8,442	1,020	9,416	89.7%
MT	2,242	0	2,242	54	2,296	97.6%
NE	3,304	9	3,313	582	3,886	85.3%
NV	1,372	34	1,406	118	1,490	94.4%
NH	3,339	0	3,339	25	3,364	99.3%
NJ	9,923	0	9,923	2,963	12,886	77.0%
NM	3,711	182	3,893	182	3,893	100.0%
NY	56,401	4,831	61,232	7,995	64,396	95.1%
NC	9,309	1,857	11,166	4,124	13,433	83.1%
ND	3,535	436	3,971	593	4,128	96.2%
OH	16,362	2,274	18,636	6,667	23,029	80.9%
OK	5,308	405	5,713	1,630	6,938	82.3%
OR	10,287	0	10,287	41	10,328	99.6%
PA	26,558	1,035	27,593	3,833	30,391	90.8%
RI	3,126	18	3,144	41	3,167	99.3%
SC	5,186	644	5,830	1,615	6,801	85.7%
SD	2,609	0	2,609	158	2,767	94.3%
TN	7,244	524	7,768	1,223	8,467	91.7%
TX	16,301	5,191	21,492	11,447	27,748	77.5%
UT	4,003	27	4,030	794	4,797	84.0%
VT	2,200	6	2,206	6	2,206	100.0%
VA	7,523	207	7,730	1,684	9,207	84.0%
WA	9,317	57	9,374	767	10,084	93.0%
WV	3,852	430	4,282	477	4,329	98.9%
WI	12,504	43	12,547	1,059	13,563	92.5%
WY	2,079	0	2,079	93	2,172	95.7%
US Total	501,489	39,902	541,391	96,427	597,916	90.5%

“day program” costs are more likely to be covered by educational agencies. In addition, although federal regulations require that both HCBS and ICF-MR recipients meet the same eligibility criteria and level of care needs, in actual practice some states HCBS tend to be a less intensive service than ICF-MR, making HCBS in some states, almost by definition, less costly than ICF-MR. Finally, because Medicaid law specifically prohibits HCBS financing of room and board costs, HCBS recipients pay for such costs through their own funds, typically from Social Security Act cash benefit programs. These individual “contributions” to room and board may represent up to \$6,700 per HCBS recipient per year, and can be even higher because of state supplements.

Variations in State Financial Benefit for Combined ICF-MR and HCBS Programs

As in all Medicaid programs, the federal government shares the costs of the ICF-MR and HCBS programs with the states as a function of the state per capita income relative to national per capita income (see Table 3.7 for 2007 federal contributions or “match” rates). Relatively rich states share total expenditures on an equal basis with the federal government; relatively poor states may have federal involvement in financing Medicaid services up to 83% (Mississippi’s 76% was the highest federal share in 2007). It is often presumed, therefore, that the extent to which states benefit from ICF-MR and HCBS program participation is directly related to their general need for assistance as reflected in the federal Medicaid cost share ratio. Because states vary considerably in their ICF-MR and HCBS utilization rates, proportions of ICF-MR and HCBS recipients, and expenditures per recipient, some variation is expected among states in relative benefit from federal matching funds beyond that built into the actual cost-share rate for Medicaid. To assess the differences among states in their relative “return” on current contributions to Medicaid, a “state benefit ratio” was computed. The state Medicaid benefit ratio in Table 3.10 represents a ratio of all federal ICF-MR and HCBS reimbursements paid to each state divided by the proportion of all dollars contributed to the program through personal income tax paid by citizens of the state. Obviously not all federal revenues for the Medicaid program come exclusively through personal income tax, but, despite the oversimplification, the index provides a way of assessing the balance between state contributions to the federal government for ICF-MR and HCBS programs and federal reimbursements back to the states.

Table 3.10 shows that in FY 2007, seven states got back over two dollars in federal reimbursements for every dollar contributed. Three states got back less than \$0.50 in reimbursements for every dollar contributed. The 35 states showing a favorable “State Benefit Ratio” (state’s percentage of total federal HCBS and ICF-MR reimbursements divided by state’s percentage of total federal income tax payments being greater than 1.00), included all 12 of the poorest states (with federal Medicaid matching rates of 70% or greater). Only 4 of the 12 “richest” states with federal Medicaid matching rates of 50.01% had a favorable “state benefit ratio,” 3 with rates of just over 1.00 and New York, with a ratio of 1.9. Therefore, while differential ICF-MR and HCBS utilization and average costs may still allow that a poor “state” like Georgia (with a federal cost share of 62.0% and a benefit ratio of .44) subsidizes the combined ICF-MR and HCBS expenditures of a relatively wealthy state like New York (with a federal cost share of 50.0% and a benefit ratio of 1.9), the highly favorable Medicaid federal/state cost share for the poorer states has been effective in establishing a general tendency for them to receive more federal funds for long-term care for persons with ID/DD than they contribute through federal income tax.

Indexed Utilization Rates

Table 3.11 presents the number of ICF-MR residents and HCBS recipients in each state per 100,000 of that state’s population, along with national totals. On June 30, 2007 there were 32.0 ICF-MR residents per 100,000 of the national population. That included 13.3 persons per 100,000 in community ICFs-MR (6.4 in places with 6 or fewer residents and 6.8 in places with 7-15 residents) and 18.7 persons per 100,000 in large ICFs-MR. There was rather remarkable variation in utilization among the states. Louisiana had the highest utilization rate nationally, with 123.9 ICF-MR residents per 100,000 population, followed by the District of Columbia with 108.8 residents per 100,000 population. Ten states had more than 150% of the national rate. In contrast, 18 states were less than 50% of the national rate.

On June 30, 2007 there were 166.3 HCBS recipients per 100,000 of the national population. Variations among states were very large. There were 18 states with more than 200 HCBS recipients per 100,000 of the state’s population. Nevada, with 53.5 HCBS recipients per 100,000 of the state’s population, reported the lowest HCBS utilization rate.

Figure 3.4 Service Recipients in Community Settings and Institutions (16 or More Residents) Among Medicaid ICF-MR and HCBS Recipients on June 30, 1982, 1987, 1992, 1997, 2002 and 2007

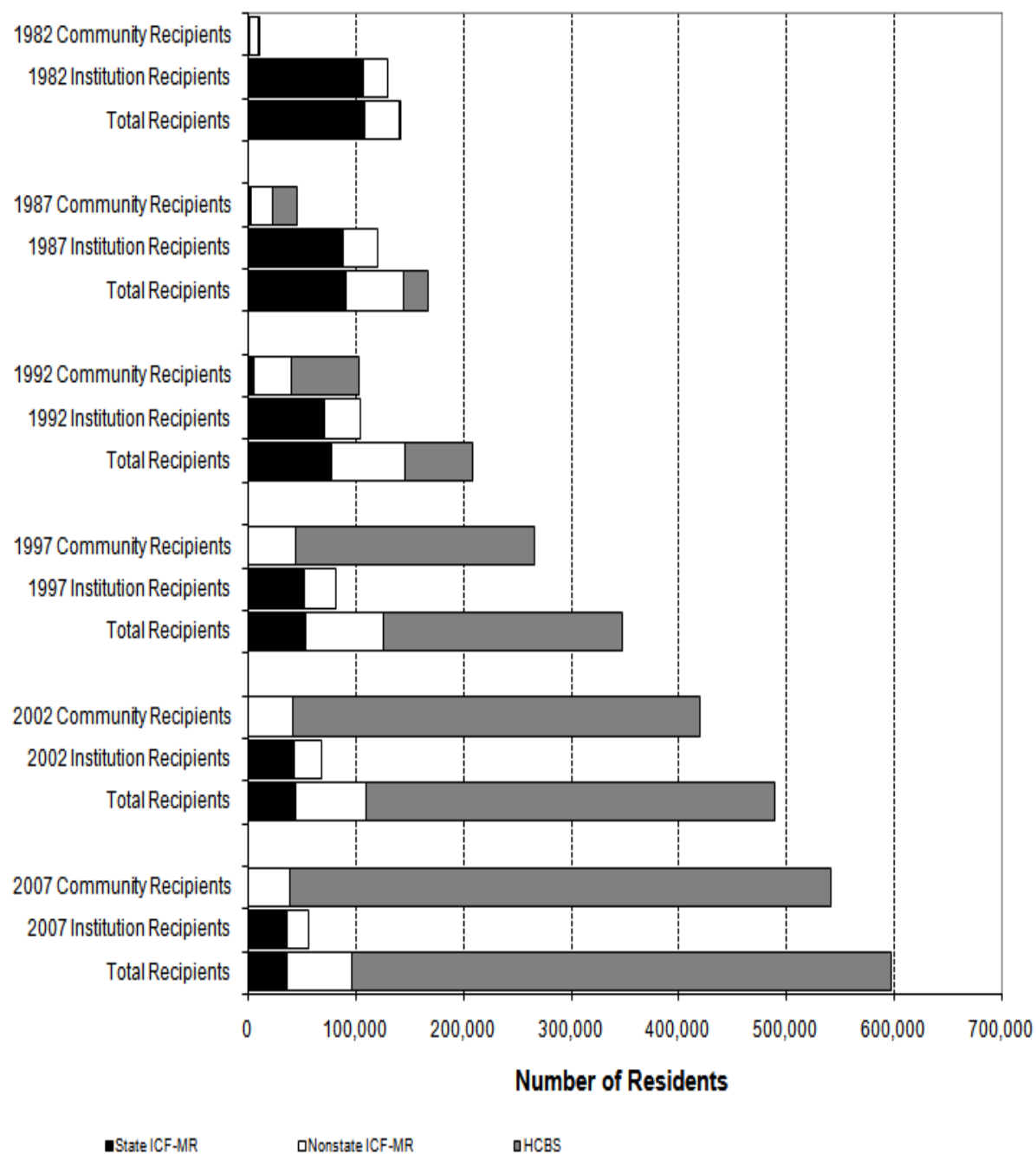


Table 3.9 ICF-MR Residents and HCBS Recipients and ICF-MR and HCBS Expenditures by State on June 30, 2007

State	Total ICF-MR & HCBS Recipients	ICF-MR & HCBS Expenditures (\$)	% of Recipients		% of Expenditures	
			HCBS	ICF-MR	HCBS	ICF-MR
AL	5,474	284,781,722	95.5	4.5	88.9	11.1
AK	1,011	70,954,834	100.0	0.0	100.0	0.0
AZ	19,251	576,727,838	99.0	1.0	96.5	3.5
AR	4,958	238,341,487	67.4	32.6	38.3	61.7
CA	82,622	2,310,400,467	88.4	11.6	66.3	33.7
CO	7,273	292,496,211	98.3	1.7	91.7	8.3
CT	8,840	694,289,488	87.0	13.0	65.4	34.6
DE	929	101,737,020	84.8	15.2	73.8	26.2
DC	1,730	104,728,778	63.0	37.0	18.8	81.2
FL	34,630	1,236,802,202	90.7	9.3	73.5	26.5
GA	10,228	360,273,191	89.9	10.1	73.2	26.8
HI	2,559	105,683,468	97.0	3.0	91.8	8.2
ID	2,558	123,335,197	78.8	21.2	49.4	50.6
IL	22,013	1,121,551,006	58.1	41.9	37.1	62.9
IN	13,988	717,881,259	71.3	28.7	56.1	43.9
IA	14,874	552,669,267	85.7	14.3	49.9	50.1
KS	7,794	311,632,160	92.3	7.7	79.4	20.6
KY	3,670	313,405,535	82.6	17.4	52.0	48.0
LA	12,235	602,417,931	56.5	43.5	42.9	57.1
ME	3,003	306,173,537	92.6	7.4	75.3	24.7
MD	10,630	555,518,843	96.8	3.2	89.2	10.8
MA	12,914	909,954,766	92.6	7.4	77.3	22.7
MI	7,865	361,003,344	98.1	1.9	87.6	12.4
MN	17,106	1,065,594,917	85.3	14.7	83.5	16.5
MS	4,579	294,744,870	43.2	56.8	13.4	86.6
MO	9,416	489,622,178	89.2	10.8	77.5	22.5
MT	2,296	78,932,938	97.6	2.4	86.7	13.3
NE	3,886	207,111,850	85.0	15.0	67.7	32.3
NV	1,490	82,975,009	92.1	7.9	74.2	25.8
NH	3,364	145,730,232	99.3	0.7	98.3	1.7
NJ	12,886	1,125,032,862	77.0	23.0	44.1	55.9
NM	3,893	268,843,368	95.3	4.7	92.1	7.9
NY	64,396	6,164,726,106	87.6	12.4	55.9	44.1
NC	13,433	847,035,851	69.3	30.7	44.6	55.4
ND	4,128	135,865,819	85.6	14.4	52.9	47.1
OH	23,029	1,356,418,903	71.0	29.0	48.7	51.3
OK	6,938	380,635,213	76.5	23.5	66.6	33.4
OR	10,328	398,033,582	99.6	0.4	96.9	3.1
PA	30,391	1,757,362,415	87.4	12.6	68.3	31.7
RI	3,167	253,356,411	98.7	1.3	96.9	3.1
SC	6,801	342,879,948	76.3	23.7	54.2	45.8
SD	2,767	102,093,440	94.3	5.7	80.3	19.7
TN	8,467	759,538,364	85.6	14.4	69.2	30.8
TX	27,748	1,515,803,779	58.7	41.3	37.4	62.6
UT	4,797	172,000,589	83.4	16.6	66.2	33.8
VT	2,206	110,049,986	99.7	0.3	99.1	0.9
VA	9,207	644,979,338	81.7	18.3	61.1	38.9
WA	10,084	429,937,494	92.4	7.6	73.4	26.6
WV	4,329	260,946,575	89.0	11.0	77.9	22.1
WI	13,563	589,600,975	92.2	7.8	74.5	25.5
WY	2,172	107,047,641	95.7	4.3	81.3	18.7
US Total	597,916	32,339,660,204	83.9	16.1	62.8	37.2

Table 3.10 Summary of Combined ICF-MR and HCBS Contributions and State Benefit Ratios by State for Fiscal Year 2007

State	Federal Cost Share (%)	Federal ICF-MR Expenditures	Federal HCBS Expenditures	State % of Federal ICF-MR & HCBS	Federal Income Tax (Millions \$)*	State % Total Income Tax	State Medicaid Benefit Ratio
AL	68.85	21,703,055	174,369,161	1.08	20,414	0.93	1.16
AK	57.58	0	40,855,793	0.22	3,971	0.18	1.24
AZ	66.47	13,478,878	369,872,116	2.10	31,384	1.43	1.47
AR	73.37	107,825,784	67,045,365	0.96	19,926	0.91	1.06
CA	50.00	388,760,234	766,440,000	6.34	264,705	12.05	0.53
CO	50.00	12,207,945	134,040,161	0.80	39,572	1.80	0.45
CT	50.00	120,082,488	227,062,257	1.91	41,444	1.89	1.01
DE	50.00	13,323,603	37,544,908	0.28	11,569	0.53	0.53
DC	70.00	59,535,531	13,774,614	0.40	16,732	0.76	0.53
FL	58.76	192,868,044	533,876,930	3.99	125,750	5.72	0.70
GA	61.97	59,944,155	163,317,142	1.23	60,843	2.77	0.44
HI	57.55	4,997,336	55,823,500	0.33	6,761	0.31	1.09
ID	70.36	43,903,231	42,875,414	0.48	8,290	0.38	1.26
IL	50.00	352,675,503	208,100,000	3.08	109,631	4.99	0.62
IN	62.61	197,399,757	252,065,699	2.47	37,175	1.69	1.46
IA	61.98	171,648,497	170,895,915	1.88	16,102	0.73	2.57
KS	60.25	38,739,823	149,018,554	1.03	18,960	0.86	1.19
KY	69.58	104,610,308	113,457,264	1.20	21,292	0.97	1.24
LA	69.69	239,871,580	179,953,476	2.31	31,237	1.42	1.62
ME	63.27	47,776,482	145,939,515	1.06	5,690	0.26	4.11
MD	50.00	30,066,662	247,692,760	1.53	49,400	2.25	0.68
MA	50.00	103,297,009	351,680,375	2.50	65,886	3.00	0.83
MI	56.38	25,218,404	178,315,281	1.12	61,815	2.81	0.40
MN	50.00	87,846,451	444,951,008	2.93	60,616	2.76	1.06
MS	75.89	193,735,217	29,946,665	1.23	9,695	0.44	2.78
MO	61.60	67,875,121	233,732,141	1.66	41,318	1.88	0.88
MT	69.11	7,271,241	47,279,313	0.30	4,163	0.19	1.58
NE	57.93	38,778,538	81,201,357	0.66	12,790	0.58	1.13
NV	53.93	11,535,872	33,212,550	0.25	16,721	0.76	0.32
NH	50.00	1,260,759	71,604,357	0.40	8,646	0.39	1.02
NJ	50.00	314,210,431	248,306,000	3.09	95,510	4.35	0.71
NM	71.93	15,282,224	178,096,811	1.06	7,835	0.36	2.98
NY	50.00	1,357,828,523	1,724,534,531	16.92	193,081	8.79	1.93
NC	64.52	302,785,398	243,722,133	3.00	55,985	2.55	1.18
ND	64.72	41,448,197	46,484,161	0.48	3,269	0.15	3.24
OH	59.66	414,899,794	394,339,724	4.44	89,381	4.07	1.09
OK	68.14	86,697,703	172,667,131	1.42	18,277	0.83	1.71
OR	61.07	7,494,440	235,584,669	1.33	20,984	0.96	1.40
PA	54.39	303,291,475	652,537,943	5.25	94,902	4.32	1.21
RI	52.35	4,101,826	128,530,256	0.73	8,611	0.39	1.86
SC	69.54	109,302,936	129,135,780	1.31	18,628	0.85	1.54
SD	62.92	12,677,663	51,559,529	0.35	4,474	0.20	1.73
TN	63.65	148,670,386	334,775,782	2.65	40,922	1.86	1.43
TX	60.78	577,001,975	344,303,562	5.06	160,306	7.30	0.69
UT	70.14	40,774,899	79,866,314	0.66	12,852	0.58	1.13
VT	58.93	576,711	64,275,745	0.36	3,539	0.16	2.21
VA	50.00	125,326,647	197,163,022	1.77	53,285	2.43	0.73
WA	50.12	57,294,029	158,190,643	1.18	46,208	2.10	0.56
WV	72.82	41,926,446	148,094,850	1.04	5,752	0.26	3.99
WI	57.47	86,378,484	252,465,196	1.86	36,813	1.68	1.11
WY	52.91	10,585,584	46,053,323	0.31	3,906	0.18	1.75
US Total	56.64	6,816,793,275	11,396,630,690	100.00	2,197,019	100.00	1.00

*Source: "Internal Revenue Gross Collections, by Type of Tax and State, Fiscal Year 2007"

Combined ICF-MR and HCBS utilization for persons with ID/DD also showed high interstate variability. Nationally on June 30, 2007 there were 198.3 ICF-MR and HCBS recipients per 100,000 of the nation's population. Three states (Iowa, North Dakota and Wyoming) had a rate more than twice the national utilization rate. Kentucky, Michigan and Nevada each had combined ICF-MR and HCBS rates that were less than half the national rate.

Utilization rates for Medicaid community services (both HCBS and community ICFs-MR) were 179.5 per 100,000. Kentucky, Michigan, Mississippi and Nevada had rates that were less than half the national average; three states had rates that were more than twice the national average: Iowa, North Dakota and Wyoming.

It is important to recognize that some of the variability among states in the utilization of Medicaid ICF-MR and HCBS services is a reflection of the size of state residential systems in general. On June 30, 2007 states had an average total utilization rate for all residential services (both Medicaid and non-Medicaid) of 145.1 per 100,000. States varied from 57.2 residential service recipients per 100,000 in Nevada to 313.6 in North Dakota. While states vary markedly in their total utilization of residential placements for persons with ID/DD, state policy decisions create even greater variability in their relative utilization of Medicaid ICF-MR and HCBS programs to finance those services.

Figure 3.5 shows patterns of overall U.S. residential services and ICF-MR services utilization from 1962 to 2007. It shows the decreasing ICF-MR utilization rates since 1982. It also shows the steadily increasing overall residential services utilization rate since 1987, when residential services utilization reached 105.1 service recipients per 100,00 of the general U.S. population. It is notable that while the residential utilization rate was increasing by 40.1 residents per 100,000 in the U.S. population in the twenty years between 1987 and 2007, the ICF-MR utilization rate decreased by 28.5 residents per 100,000 in the general population.

The aging of the "baby boom" generation into adulthood has been a primary driving force of increasing overall placement rates and is contributing to the growing number of people waiting for services. As shown in Table 3.12, the HCBS program played a major role in funding the residential services of persons not living in ICFs-MR, with an estimated 52.4% of HCBS recipi-

ents receiving residential services outside of a home shared with relatives. Applying that statistic to all 501,489 HCBS recipients on June 30, 2007 yields an estimated 262,943 persons receiving residential services outside their family home financed by Medicaid Home and Community Based Services. This means that an estimated 82.1% of residential services placements are financed by ICF-MR or HCBS.

Residential Arrangements of HCBS Recipients

Forty-six states (with 93.1% of HCBS recipients) were able to provide statistics on the type of residential situation in which most HCBS service recipients lived. These reports are summarized in Table 3.12 by state and residential arrangement. The most frequently utilized residential arrangement of HCBS recipients was living in a home that was also the home of other family member(s). An estimated 238,546 HCBS recipients (47.6% of the total) lived with other family members. A reported 29.6% of HCBS recipients lived in a residence owned, rented, or managed by an agency, in which agency staff provide care, instruction, supervision, and support to residents with ID/DD. The estimated national total of HCBS recipients living in such arrangements was 148,357.

The third largest group of HCBS recipients (16.2%) on June 30, 2007 lived in their own homes (i.e., homes rented or owned by them to which persons come to provide personal assistance, supervision and support). An estimated 81,380 persons lived in their own homes.

An estimated 29,278 HCBS recipients (or 5.8% of HCBS recipients), lived in family foster or host family homes (i.e., homes rented or owned by a family or individual in which they live and provide care to one or more unrelated persons with ID/DD). A small proportion of HCBS recipients (0.8%) were reported to be served in "other" types of residential arrangements.

Between 1994 and 2007 there was a notable increase in the number and proportion of HCBS recipients reported to be living in their family home or in their own homes. The estimated proportion of HCBS recipients living with parents or other relatives increased from 23.8% to 47.6% over the thirteen years. In the eight years between June 1999 and June 2007 the number of HCBS recipients increased by 239,559 (from 261,930 to 501,489). Over that period the number of HCBS recipients living with parents or other family members increased from an estimated 82,264 individuals (31.4% of all HCBS recipients) to an estimated

Table 3.11 Utilization Rates Per 100,000 of State Population for ICF-MR, HCBS and All Residential Service Recipients by State on June 30, 2007

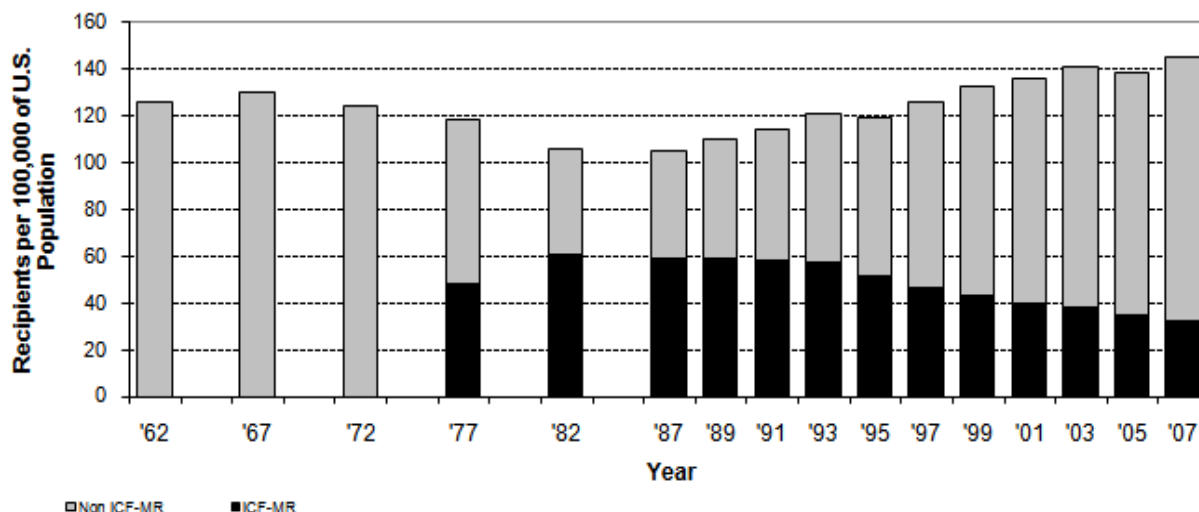
State	State Populations (100,000)**	ICF-MR Residents					HCBS & ICF-MR Recipients			All Residential Service Recipients (Medicaid and non-Medicaid funded)*				
		1-6	7-15	1-15	16+	Total	HCBS & Community			1-6	7-15	1-15	16+	Total
							HCBS	ICFs-MR	All HCBS & ICFs-MR					
AL	46.28	0.0	0.8	0.8	4.5	5.3	113.0	113.8	118.3	50.4	17.8	68.2	4.5	72.6
AK	6.83	0.0	0.0	0.0	0.0	0.0	147.9	147.9	147.9	114.4	1.6	116.0	0.0	116.0
AZ	63.39	0.0	0.6	0.6	2.3	2.9	300.8	301.4	303.7	61.5	0.6	62.1	2.7	64.9
AR	28.35	0.0	11.4	11.4	45.6	57.0	117.9	129.3	174.9	43.0	38.8	81.7	58.2	139.9
CA	365.53	16.2	0.0	16.2	10.0	26.3	199.8	216.0	226.0	130.1	3.7	133.8	13.9	147.6
CO	48.62	0.4	0.0	0.4	2.1	2.6	147.0	147.5	149.6	90.1	9.3	99.4	2.1	101.6
CT	35.02	9.3	0.9	10.1	22.7	32.8	219.6	229.7	252.4	134.2	12.0	146.2	22.7	168.9
DE	8.65	0.0	0.0	0.0	16.3	16.3	91.1	91.1	107.4	102.1	0.0	102.1	16.3	118.4
DC	5.88	76.8	32.0	108.8	0.0	108.8	185.3	294.1	294.1	187.3	38.8	226.1	0.0	226.1
FL	182.51	1.2	0.1	1.4	16.2	17.6	172.2	173.5	189.7	53.0	6.6	59.6	17.5	77.1
GA	95.45	0.0	0.0	0.0	10.8	10.8	96.3	96.3	107.2	52.1	0.0	52.1	10.8	62.9
HI	12.83	6.1	0.0	6.1	0.0	6.1	193.3	199.4	199.4	86.7	0.6	87.3	0.0	87.3
ID	14.99	9.8	20.2	30.0	6.2	36.2	134.4	164.4	170.6	197.0	34.9	232.0	31.9	263.8
IL	128.53	1.6	25.2	26.8	44.9	71.7	99.6	126.4	171.3	58.1	55.0	113.1	48.1	161.2
IN	63.45	17.9	38.4	56.3	7.0	63.2	157.2	213.5	220.4	124.3	38.4	162.7	7.4	170.1
IA	29.88	8.0	12.8	20.8	50.2	71.0	426.7	447.6	497.8	202.8	33.2	236.0	55.1	291.1
KS	27.76	2.6	3.1	5.7	15.9	21.6	259.2	264.9	280.8	146.2	17.7	163.9	15.9	179.8
KY	42.41	0.0	0.6	0.6	14.5	15.0	71.5	72.1	86.5	79.0	2.4	81.3	15.0	96.3
LA	42.93	46.5	30.8	77.4	46.6	123.9	161.1	238.4	285.0	92.9	30.8	123.8	46.6	170.3
ME	13.17	2.9	12.8	15.6	1.2	16.9	211.1	226.8	228.0	233.4	15.9	249.4	1.5	250.9
MD	56.18	0.0	0.0	0.0	6.0	6.0	183.2	183.2	189.2	120.8	4.6	125.4	6.0	131.4
MA	64.50	0.0	0.0	0.0	14.8	14.8	185.5	185.5	200.2	144.4	17.9	162.3	15.2	177.5
MI	100.72	0.0	0.0	0.0	1.5	1.5	76.6	76.6	78.1	159.9	0.0	159.9	1.5	182.6
MN	51.98	11.7	18.4	30.1	18.3	48.3	280.8	310.8	329.1	241.2	18.4	259.6	18.8	278.4
MS	29.19	0.2	20.8	21.0	68.1	89.1	67.8	88.8	156.9	24.0	24.3	48.2	68.1	116.3
MO	58.78	0.2	0.6	0.8	16.6	17.4	142.8	143.6	160.2	70.2	20.1	90.3	20.7	110.9
MT	9.58	0.0	0.0	0.0	5.6	5.6	234.1	234.1	239.7	145.8	41.4	187.3	7.0	194.3
NE	17.75	0.0	0.5	0.5	32.3	32.8	186.2	186.7	219.0	149.7	5.7	155.4	32.3	187.7
NV	25.65	1.3	0.0	1.3	3.3	4.6	53.5	54.8	58.1	53.9	0.0	53.9	3.3	57.2
NH	13.16	0.0	0.0	0.0	1.9	1.9	253.8	253.8	255.7	130.3	2.7	133.0	1.9	134.9
NJ	86.86	0.0	0.0	0.0	34.1	34.1	114.2	114.2	148.4	75.5	9.9	85.4	43.7	129.1
NM	19.70	3.4	5.9	9.2	0.0	9.2	188.4	197.6	197.6	107.5	6.3	113.8	0.0	113.8
NY	192.98	1.8	23.3	25.0	16.4	41.4	292.3	317.3	333.7	123.6	97.6	221.2	16.5	237.7
NC	90.61	16.6	3.9	20.5	25.0	45.5	102.7	123.2	148.3	91.4	12.3	103.8	26.8	130.6
ND	6.40	22.2	46.0	68.2	24.5	92.7	552.6	620.7	645.3	207.3	78.3	285.6	28.0	313.6
OH	114.67	3.7	16.2	19.8	38.3	58.1	142.7	162.5	200.8	120.5	22.0	142.5	38.4	189.7
OK	36.17	5.9	5.3	11.2	33.9	45.1	146.7	157.9	191.8	77.1	9.8	86.9	33.9	120.8
OR	37.47	0.0	0.0	0.0	1.1	1.1	274.5	274.5	275.6	140.5	10.8	151.4	2.5	153.9
PA	124.33	3.0	5.3	8.3	22.5	30.8	213.6	221.9	244.4	DNF	DNF	DNF	DNF	190.2
RI	10.58	1.7	0.0	1.7	2.2	3.9	295.5	297.2	299.4	183.8	15.3	199.1	2.2	201.3
SC	44.08	0.4	14.2	14.6	22.0	36.6	117.7	132.3	154.3	67.0	19.8	86.8	22.0	108.8
SD	7.96	0.0	0.0	0.0	19.8	19.8	327.7	327.7	347.5	201.5	64.7	266.1	21.9	288.0
TN	61.57	2.1	6.4	8.5	11.4	19.9	117.7	126.2	137.5	61.7	13.4	75.2	11.4	86.5
TX	239.04	18.9	2.8	21.7	26.2	47.9	68.2	89.9	116.1	68.3	2.9	71.1	26.2	97.3
UT	26.45	0.0	1.0	1.0	29.0	30.0	151.3	152.3	181.3	81.7	5.6	87.3	29.0	116.3
VT	6.21	1.0	0.0	1.0	0.0	1.0	354.1	355.1	355.1	226.2	0.0	226.2	0.0	226.2
VA	77.12	0.9	1.8	2.7	19.2	21.8	97.5	100.2	119.4	63.4	7.3	70.8	19.2	89.9
WA	64.68	0.5	0.3	0.9	11.0	11.9	144.0	144.9	155.9	87.8	3.0	90.8	18.8	109.6
WV	18.12	4.1	19.6	23.7	2.6	26.3	212.6	236.3	238.9	80.1	27.6	107.7	2.6	110.3
WI	56.02	0.0	0.8	0.8	18.1	18.9	223.2	224.0	242.1	196.2	47.9	244.1	18.1	262.2
WY	5.23	0.0	0.0	0.0	17.8	17.8	397.6	397.6	415.4	233.9	18.4	252.3	18.0	270.3
US Total	3,016.21	6.4	6.8	13.2	18.7	32.0	166.3	179.5	198.2	104.9	19.5	124.4	20.7	145.1

* excludes service recipients living in their family homes

DNF = did not furnish

** Source: US Census Bureau, Population Estimates, July 1, 2007.

Figure 3.5 ICF-MR and Non ICF-MR Residential Service Recipients per 100,000 of the U.S. Population, 1962 to 2007



238,546 (47.6% of all HCBS recipients). In other words between 1999 and 2007 about 65.2% of the increase in HCBS recipients was accounted for by increases in the number of individuals living with parents or other family members. Between 1994 and 2007 the proportion of HCBS recipients living in homes that they themselves rented or owned increased from 11.1% to 16.2% of all HCBS recipients, or from an estimated 13,500 to an estimated 81,400 persons.

Persons with ID/DD in Medicaid Nursing Facilities

Table 3.13 presents statistics on people with ID/DD reported in "Medicaid certified nursing facilities (NFs) not primarily for persons with ID/DD." The ability of states to report an actual or estimated count of Medicaid NF residents was established primarily in response to the requirement under the Omnibus Budget Reconciliation Act of 1987 (OBRA-87) that states screen NF residents with ID/DD for the appropriateness of their placement. All but eight states were able to respond to the request for information on the number of NF residents with ID/DD in FY 2007. The estimated national total of 26,013 nursing facility residents in June 30, 2007 is a decrease (7.5%) from the 28,107 residents reported in FY 2006.

Persons with ID/DD in NFs were 4.2% of the combined total of all persons with ID/DD in NFs, ICFs/MR and Medicaid Home and Community Based Services programs and 5.6% of all persons with ID/DD in resi-

dences for persons with ID/DD and NFs. For FY 2007, seven states reported persons with ID/DD living in NFs as more than 10% of the total of their combined ID/DD residential program residents and NF residents with ID/DD.

Combined Per Person ICF-MR and HCBS Expenditures

Table 3.14 presents for each state and the U.S. the average per person annual expenditures for the combined Medicaid ICF-MR and HCBS programs for persons with ID/DD for FY 2007 and for comparison purposes FY 1993. Per person expenditures were computed by adding the total expenditures for the ICF-MR and HCBS programs for the fiscal year and dividing that total by the total ICF-MR and HCBS service recipients on June 30 of that year. In FY 2007 the average per person expenditures for the combined ICF-MR and HCBS programs was \$54,087. This compares with \$48,505 per person in FY 1993. The 9.7% increase in average per person combined ICF-MR and HCBS expenditures between FY 1993 and FY 2007 was less than one-third of the 30.3% increase in the Consumer Price Index (CPI) and was less than one-sixth of the 62% growth in Medical Care Component of the CPI reported by the Bureau of Labor Statistics (US Bureau of the Census, 2007). In CPI-adjusted dollars, the average annual per person Medicaid expenditure decreased by 22.3%. (The 1993 average per person expenditure of \$48,505, when adjusted for CPI inflation [$\$48,505 / 0.697$] was \$69,591 in 2007

Table 3.12 HCBS Recipients with ID/DD by Reported Type of Residential Setting on June 30, 2007

State	Residential ^a Facility	Family Foster ^b Home	Person's Own ^c Home	Family ^d Home	Other Residence	Reported Total	Actual Total
AL	2,663	228	195	2,144	0	5,230	5,230
AK	287	200	293	231	0	1,011	1,011
AZ	2,317	714 ^e	400 ^e	15,631 ^e	0	19,062	19,066
AR	995	424	578	1,429	0	3,426	3,342
CA	19,275	556	9,047	44,146	0	73,024	73,024
CO	864 ^e	0	612 ^e	2,317 ^e	2,752 ^e	6,545	7,148
CT	2,594	388	396	2,647	0	6,025	7,692
DE	623	165	0	0	0	788	788
DC	444	47	24	442	2	959	1,090
FL	6,317	0	3,647	14,323	0	24,287	31,425
GA	1,489	422	2,334	4,511	0	8,756	9,194
HI	74	742	129	1,398	0	2,343	2,481
ID	0	905	576	534	0	2,015	2,015
IL	6,897	171	1,433 ^e	4,299 ^e	0	12,800	12,800
IN	3,358	16	3,300	3,643	0	10,317	9,976
IA	DNF	DNF	5,361	4,949	0	DNF	12,751
KS	DNF	DNF	DNF	DNF	DNF	DNF	7,195
KY	1,761	384	698	290	0	3,133	3,033
LA	0	46	1,781	5,088	0	6,915	6,915
ME	1,329	398	290	125	DNF	2,142	2,781
MD	DNF	DNF	DNF	DNF	0	DNF	10,294
MA	DNF	DNF	DNF	DNF	0	DNF	11,962
MI	5,295	213	1,302	886	113	7,809	7,714
MN	8,107	590	687	4,604	90	14,078	14,593
MS	178	0	128	1,672	0	1,978	1,978
MO	2,592	11	2,728	3,065	0	8,396	8,396
MT	903	56	507	776	0	2,242	2,242
NE	DNF	DNF	DNF	DNF	0	DNF	3,304
NV	0	52	1,007	290	23	1,372	1,372
NH	374	1,019	315	484	0	2,192	3,339
NJ	4,962	1,140	393	3,331	97	9,923	9,923
NM	810	600	438	1,032	0	2,880	3,711
NY	19,366	2,846	3,401	30,788	0	56,401	56,401
NC	2,044	147	296	6,019	0	8,506	9,309
ND	301	29	1,014	666	0	2,010	3,535
OH	2,762	376	6,411	5,670	381	15,600	16,362
OK	538	444	1,559	2,744	0	5,285	5,308
OR	2,646	2,146	725	3,989	0	9,506	10,287
PA	9,682	1,698	2,112	13,066	0	26,558	26,558
RI	1,006	84	681	826	0	2,597	3,126
SC	2,315	140	520	2,211	0	5,186	5,186
SD	1,510	8	402	689	0	2,609	2,609
TN	863	311	2,735	3,335	14	7,258	7,244
TX	3,990	5,015	2,790	4,505	0	16,300	16,301
UT	1,256	234	731	1,782	0	4,003	4,003
VT	122	1,083	111	553	0	1,869	2,200
VA	2,942	287	424	714	DNF	4,367	7,523
WA	1,236	147	3,362	4,572	0	9,317	9,317
WV	456 ^e	155	753 ^e	2,488 ^e	0	3,852	3,852
WI	3,582	1,240	5,301	1,934	0	12,057	12,504
WY	DNF	DNF	DNF	DNF	0	DNF	2,079
Reported Total	131,125	25,877	71,927	210,838	3,472	443,239	501,489
% by Category	29.6%	5.8%	16.2%	47.6%	0.8%	100.0%	
Est. US Total	148,357	29,278	81,380	238,546	3,928		501,489

^a Place of residence owned, rented or managed by an agency, in which staff provide care, instruction, supervision and support to residents with ID/DD

^b Home owned or rented by families or individuals in which they live and provide care to unrelated persons with ID/DD

^c Home owned or rented by person(s) with ID/DD into which persons come to provide personal assistance, instruction, monitoring and/or other support

^d Home of persons with ID/DD which is also the primary residence of parents or other relatives

^e = estimate

DNF = did not furnish

Table 3.13 Persons with ID/DD in Nursing Facilities by State on June 30, 2007

State	Persons with ID/DD in Non-Specialized NFs	Total ID/DD Recipients of ICF-MR and HCBS	Persons with ID/DD in NFs, ICFs-MR, and Receiving HCBS	Persons with ID/DD in NFs, as % of Persons with ID/DD in NFs, ICFs-MR, and Receiving HCBS	Total Residents in ID/DD Residential Settings	Total Residents with ID/DD in Residential Settings and NFs	Persons with ID/DD in NFs, as % of All Residents in ID/DD Residences & NFs
AL	922	5,474	6,396	14.4	3,360	4,282	21.5
AK	6	1,011	1,017	0.6	793	799	0.8
AZ	43	19,251	19,294	0.2	4,111	4,154	1.0
AR	1,007 e	4,958	5,965	16.9	3,966	4,973	20.2
CA	1,480	82,622	84,102	1.8	53,966	55,446	2.7
CO	123	7,273	7,396	1.7	4,937	5,060	2.4
CT	431	8,840	9,271	4.6	5,915	6,346	6.8
DE	70	929	999	7.0	1,024	1,094	6.4
DC	3	1,730	1,733	0.2	1,330	1,333	0.2
FL	293	34,630	34,923	0.8	14,067	14,360	2.0
GA	1,575	10,228	11,803	13.3	6,008	7,583	20.8
HI	101	2,559	2,660	3.8	1,121	1,222	8.3
ID	115	2,558	2,673	4.3	3,956	4,071	2.8
IL	604	22,013	22,617	2.7	20,712	21,316	2.8
IN	1,708	13,988	15,696	10.9	10,794	12,502	13.7
IA	DNF	14,874	DNF	DNF	DNF	DNF	DNF
KS	0	7,794	7,794	0.0	4,992	4,992	0.0
KY	500 e	3,670	4,170	12.0	4,084	4,584	10.9
LA	500 e	12,235	12,735	3.9	7,313	7,813	6.4
ME	105	3,003	3,108	3.4	3,305	3,410	3.1
MD	DNF	10,630	DNF	DNF	7,383	DNF	DNF
MA	887	12,914	13,801	6.4	11,446	12,333	7.2
MI	724	7,865	8,589	8.4	18,387	19,111	3.8
MN	221	17,106	17,327	1.3	14,470	14,691	1.5
MS	234	4,579	4,813	4.9	3,396	3,630	6.4
MO	DNF	9,416	DNF	DNF	6,521	DNF	DNF
MT	191	2,296	2,487	7.7	1,861	2,052	9.3
NE	330	3,886	4,216	7.8	3,331	3,661	9.0
NV	93	1,490	1,583	5.9	1,468	1,561	6.0
NH	107	3,364	3,471	3.1	1,775	1,882	5.7
NJ	793	12,886	13,679	5.8	11,214	12,007	6.6
NM	109	3,893	4,002	2.7	2,241	2,350	4.6
NY	DNF	64,396	DNF	DNF	45,877	DNF	DNF
NC	424 e	13,433	13,857	3.1	11,834	12,258	3.5
ND	104	4,128	4,232	2.5	2,006	2,110	4.9
OH	DNF	23,029	DNF	DNF	21,754	DNF	DNF
OK	529	6,938	7,467	7.1	4,370	4,899	10.8
OR	63	10,328	10,391	0.6	5,767	5,830	1.1
PA	DNF	30,391	DNF	DNF	23,646	DNF	DNF
RI	78	3,167	3,245	2.4	2,129	2,207	3.5
SC	231	6,801	7,032	3.3	4,795	5,026	4.6
SD	155	2,767	2,922	5.3	2,293	2,448	6.3
TN	1,441	8,467	9,908	14.5	5,327	6,768	21.3
TX	DNF	27,748	DNF	DNF	23,262	DNF	DNF
UT	121	4,797	4,918	2.5	3,076	3,197	3.8
VT	26	2,206	2,232	1.2	1,405	1,431	1.8
VA	634	9,207	9,841	6.4	6,934	7,568	8.4
WA	353	10,084	10,437	3.4	7,088	7,441	4.7
WV	DNF	4,329	DNF	DNF	1,998	DNF	DNF
WI	87	13,563	13,650	0.6	14,689	14,776	0.6
WY	45 e	2,172	2,217	2.0	1,413	1,458	3.1
Reported							
US Total	17,566	597,916	615,482	2.9	428,910	446,476	3.9
Estimated							
US Total	26,013	598,016	624,029	4.2	437,707	463,720	5.6

e = estimate

dollars).

As shown in Figure 3.6, between FY 1993 and FY 2007 the average ICF/MR expenditure increased from \$62,180 to \$123,565 (98.7%) and the average per person HCBS expenditure increased from \$25,176 to \$41,387 (64.4%). What caused the low rate of growth in the combined ICF-MR and HCBS average per person expenditures was the shift from ICF-MR to HCBS as the primary Medicaid program for financing long-term services and supports for persons with ID/DD. In 1993, 63.0% of 234,333 Medicaid LTSS recipients with ID/DD were enrolled in the more costly ICF-MR option; by 2007 only 16.1% of the 598,016 total ICF-MR and HCBS recipients were residing in ICFs-MR.

ICF-MR and HCBS for Persons with ID/DD as a Proportion of All Federal Medicaid Expenditures

Between 1992 and 2007 most of the growth in federal Medicaid expenditures for ICF-MR and HCBS for persons with ID/DD was due to growth in expenditures for HCBS. In FY 1992, states received \$888,900,000 in federal reimbursements for Medicaid HCBS services for persons with ID/DD. By FY 1994 federal reimbursements for Medicaid HCBS services had more than doubled to \$1,665,390,500. In the thirteen years between FYs 1994 and 2007 federal reimbursements for Medicaid HCBS increased near seven-fold to \$11,396,630,690. Although ICF-MR populations de-

creased between June 1992 and June 2007 from 146,260 to 96,527 residents, there was an increase in federal ICF-MR reimbursements from \$5.08 to \$6.82 billion. This increase of \$1.74 over the fifteen years compared with a \$10.51 billion increase in federal HCBS reimbursements over the same period.

Because state Medicaid long-term care services have been steadily transformed from ICF-MR to HCBS programs, by rapid growth in new HCBS recipients, by moving people out of ICFs-MR, and by converting community ICFs-MR into HCBS financed community settings, it is instructive to examine federal allocations to the combined ICF-MR and HCBS programs for persons with ID/DD. Doing so stimulates two observations. First, long-term care payments for persons with ID/DD make up a substantial and disproportionately large amount of total federal Medicaid expenditures (i.e., per recipient costs for persons with ID/DD receiving long-term care are much greater than the per recipient Medicaid costs for the entire Medicaid population). Second, the proportion of total federal Medicaid expenditures going to the ICF-MR and HCBS programs for persons with ID/DD has remained in a fairly stable range over the past two decades (between about 9% and 12% of federal Medicaid expenditures).

As shown in Table 3.15, federal expenditures for Medicaid ICF-MR and HCBS programs for persons with

Figure 3.6 Average Per Person Annual Expenditures for Medicaid Long-Term Services and Supports, 1993 and 2007

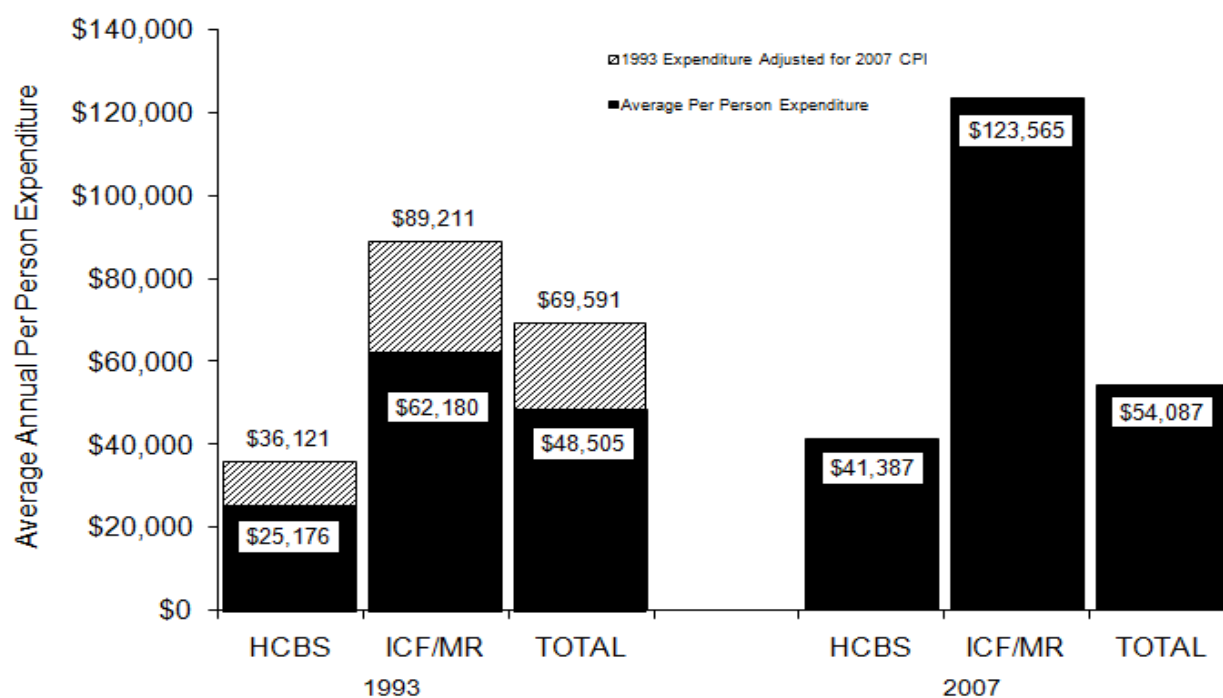


Table 3.14 Medicaid ICF-MR, HCBS and Combined Per Person Expenditures in FY 1993 and FY 2007

State	1993					2007				
	ICF/MR Expenditures (\$)	ICF/MR Residents	HCBS Expenditures (\$)	HCBS Recipients	Combined Per Person Costs (\$)	ICF/MR Expenditures (\$)	ICF/MR Residents	HCBS Expenditures (\$)	HCBS Recipients	Combined Per Person Costs (\$)
AL	79,030,041	1,266	22,182,047	2,184	29,337	31,522,229	244	253,259,493	5,230	52,024
AK	10,362,069	85	0	0	121,907	0	0	70,954,834	1,011	70,183
AZ	16,911,180	298	114,161,800	6,071	20,580	20,278,138	185	556,449,700	19,066	29,958
AR	89,553,111	1,724	10,391,122	453	45,909	146,961,679	1,616	91,379,808	3,342	48,072
CA	356,304,904	11,025	92,414,694	11,085	20,295	777,520,467	9,598	1,532,880,000	73,024	27,964
CO	50,704,123	737	63,448,347	2,407	36,308	24,415,890	125	268,080,321	7,148	40,217
CT	181,959,971	1,272	139,890,550	2,069	96,334	240,164,975	1,148	454,124,513	7,692	78,540
DE	26,574,433	370	9,667,487	290	54,912	26,647,205	141	75,089,815	788	109,512
DC	63,961,219	804	0	0	79,554	85,050,758	640	19,678,020	1,090	60,537
FL	192,151,682	3,207	38,671,466	6,009	25,046	328,230,163	3,205	908,572,039	31,425	35,715
GA	116,223,419	1,933	15,068,108	359	57,283	96,730,926	1,034	263,542,265	9,194	35,224
HI	6,155,659	117	8,620,253	450	26,060	8,683,468	78	97,000,000	2,481	41,299
ID	38,497,578	494	2,700,000	174	61,673	62,397,997	543	60,937,200	2,015	48,215
IL	531,667,554	12,160	34,477,962	2,850	37,718	705,351,006	9,213	416,200,000	12,800	50,949
IN	283,528,589	6,213	483,489	447	42,644	315,284,710	4,012	402,596,549	9,976	51,321
IA	160,959,092	1,890	2,477,295	170	79,338	276,941,750	2,123	275,727,517	12,751	37,157
KS	106,648,757	1,837	36,813,107	1,066	49,418	64,298,461	599	247,333,699	7,195	39,984
KY	69,885,596	1,053	24,505,668	855	49,471	150,345,369	637	163,060,166	3,033	85,397
LA	324,034,343	4,678	13,087,458	1,134	58,004	344,197,991	5,320	258,219,940	6,915	49,237
ME	59,821,344	630	23,606,982	509	73,247	75,512,062	222	230,661,475	2,781	101,956
MD	60,767,020	894	64,502,005	2,437	37,607	60,133,324	336	495,385,519	10,294	52,260
MA	315,569,399	3,520	74,222,387	3,288	57,255	206,594,017	952	703,360,749	11,962	70,463
MI	149,187,111	3,342	78,234,680	2,885	36,522	44,729,344	151	316,274,000	7,714	45,900
MN	288,650,678	5,072	107,234,621	3,408	46,685	175,692,901	2,513	889,902,016	14,593	62,294
MS	79,043,314	2,038	0	0	38,785	255,284,250	2,601	39,460,620	1,978	64,369
MO	113,792,154	1,709	75,838,414	2,622	43,784	110,186,884	1,020	379,435,294	8,396	51,999
MT	10,387,598	165	13,515,850	504	35,730	10,521,257	54	68,411,681	2,242	34,378
NE	34,216,508	721	24,169,388	991	34,104	66,940,338	582	140,171,512	3,304	53,297
NV	26,810,867	208	2,295,417	186	73,874	21,390,455	118	61,584,554	1,372	55,688
NH	5,364,387	74	53,026,255	1,032	52,794	2,521,518	25	143,208,714	3,339	43,321
NJ	286,201,207	3,892	113,719,749	4,191	49,477	628,420,862	2,963	496,612,000	9,923	87,307
NM	42,832,979	681	7,552,177	612	38,968	21,245,967	182	247,597,401	3,711	69,058
NY	1,927,559,462	21,850	163,595,442	3,398	82,825	2,715,657,045	7,995	3,449,069,061	56,401	95,732
NC	316,571,784	4,662	16,223,347	1,190	56,869	469,289,209	4,124	377,746,642	9,309	63,056
ND	37,077,368	618	20,585,690	1,362	29,123	64,042,332	593	71,823,487	3,535	32,913
OH	449,570,809	8,222	26,512,352	1,120	50,962	695,440,486	6,667	660,978,417	16,362	58,900
OK	132,075,921	2,415	43,728,032	1,287	47,489	127,234,669	1,630	253,400,544	5,308	54,862
OR	80,043,415	468	86,645,986	2,023	66,917	12,271,884	94	385,761,698	10,287	38,343
PA	500,105,694	6,768	169,500,650	3,795	63,392	557,623,598	3,833	1,199,738,817	26,558	57,825
RI	105,169,194	457	74,432,864	1,192	108,916	7,835,388	41	245,521,023	3,126	79,999
SC	165,306,409	3,232	14,702,477	586	47,147	157,179,948	1,615	185,700,000	5,186	50,416
SD	29,613,205	504	20,474,218	923	35,100	20,148,861	158	81,944,579	2,609	36,897
TN	117,122,556	2,328	10,133,905	587	43,656	233,574,841	1,223	525,963,523	7,244	89,706
TX	508,053,498	12,143	10,741,860	968	39,569	949,328,686	11,447	566,475,093	16,301	54,627
UT	45,245,234	938	29,537,055	1,476	30,979	58,133,589	794	113,867,000	4,003	35,856
VT	11,213,196	79	28,628,023	598	58,850	978,638	6	109,071,348	2,200	49,887
VA	148,246,524	2,669	12,350,227	537	50,093	250,653,294	1,684	394,326,044	7,523	70,053
WA	206,468,229	1,650	79,960,529	1,711	85,221	114,313,706	767	315,623,788	9,317	42,636
WV	14,607,955	640	38,188,818	637	41,344	57,575,454	477	203,371,121	3,852	60,279
WI	207,826,034	3,887	50,139,752	2,017	43,693	150,301,869	1,059	439,299,106	12,504	43,471
WY	6,224,937	90	17,308,645	459	42,866	20,006,774	93	87,040,867	2,079	49,285
US Total	9,185,859,310	147,729	2,180,368,650	86,604	48,505	12,045,786,632	96,427	20,293,873,572	501,489	54,087

Table 3.15 Federal Medicaid Expenditures for ICF-MR and HCBS Programs for Persons with ID/DD as a Proportion of All Federal Medicaid Expenditures

Year	Total Federal Medicaid Expenditures	Total Federal ICF-MR and HCBS Expenditures for Persons with ID/DD	Federal ICF-MR and HCBS Expenditures for Persons with ID/DD as % of All Federal Medicaid Expenditures
1980	\$14.550 billion	\$1.738 billion	11.9%
1988	\$30.462 billion	\$3.648 billion	12.0%
1992	\$64.003 billion	\$5.779 billion	9.0%
1993	\$73.504 billion	\$6.509 billion	8.9%
1994	\$78.261 billion	\$6.943 billion	8.9%
1995	\$86.684 billion	\$7.506 billion	8.7%
1996	\$88.294 billion	\$8.171 billion	9.3%
1997	\$91.826 billion	\$8.880 billion	9.7%
1998	\$96.049 billion	\$9.762 billion	10.2%
1999	\$102.949 billion	\$10.130 billion	9.8%
2000	\$115.783 billion	\$11.043 billion	9.5%
2001	\$130.441 billion	\$11.974 billion	9.2%
2002	\$137.795 billion	\$13.595 billion	9.9%
2003	\$147.874 billion	\$14.478 billion	9.8%
2004	\$168.624 billion	\$16.340 billion	9.7%
2005	\$169.484 billion	\$16.562 billion	9.8%
2006	\$170,093 billion	\$17.435 billion	10.3%
2007	\$176,475 billion	\$18.213 billion	10.3%

Note: Federal Medicaid expenditures were provided by Brian Burwell of the Medstat Group and reported with permission

ID/DD increased by 14.55% between 1988 and 2007 (increased by * billion dollars from \$3.65 billion dollars). These increases contributed significantly to the overall growth in total federal Medicaid expenditures. Still, the annual average growth rate of federal ICF-MR and HCBS expenditures for persons with ID/DD between 1988 and 2007 (9.5%) was substantially less than the overall Medicaid growth rate. As a result, federal reimbursements for the ICF-MR and HCBS programs for persons with ID/DD decreased from 12.0% to 10.3% of all federal Medicaid expenditures.

Between 2000 and 2007 federal payments for ICF-MR and HCBS programs for persons with ID/DD increased by 64.9%, more than the 52.4% increase in all Medicaid expenditures between 2000 and 2007.

Despite their generally stable proportion of all federal Medicaid expenditures, it is hard to overlook the disproportionately high expenditures for ICF-MR and HCBS recipients with ID/DD in comparison with the average for all Medicaid recipients. In 2007 the average combined federal and state expenditure for each person-year equivalent Medicaid beneficiary was an estimated \$6,120 (Office of the Actuary, 2008). This is compared to an average expenditure of \$54,087 for each ICF-MR and HCBS recipient with ID/DD (exclud-

ing other Medicaid services).

Medicaid ID/DD Expenditures Within the Larger State Medicaid Programs

Table 3.16 presents a summary of Medicaid ICF-MR and HCBS expenditures by state as a portion of all Medicaid long-term care and All Medicaid expenditures. The statistics on ICF-MR, Total Long Term Care and All Medicaid expenditures were provided by Brian Burwell of the Medstat Group/Thomson from CMS financial reports and are presented here with permission.

States varied considerably in FY 2007 in the proportion of all Medicaid long-term care expenditures that went to HCBS and ICF-MR services for persons with ID/DD. On average, 31.9% of states' Medicaid total long-term care expenditures were for HCBS and ICFs-MR for persons with ID/DD. In eight states less than 25%, and in 11 states more than 40% of all Medicaid long-term care expenditures were for persons with ID/DD who received ICF-MR or HCBS services.

State and federal ICF-MR and HCBS expenditures for persons with ID/DD equalled 10.4% of all state and federal Medicaid expenditures. States varied from more than 20% in three states to a low of 3.9% in Michigan.

Table 3.16 Medicaid HCBS and ICF-MR Within Total Medicaid Program* in Fiscal Year 2007

State	Total HCBS Expenditures (\$)	Total ICF-MR Expenditures (\$)	Combined HCBS+ICF-MR Expenditures (\$)	Total Medicaid Long-Term Care Expenditures (\$)	Total (All) Medicaid Expenditures (\$)	HCBS+ICF-MR as % Medicaid Long-Term Care Expenditures	HCBS + ICF- MR as % of All Medicaid Expenditures
AL	253,259,493	31,522,229	284,781,722	1,260,235,704	4,122,033,841	22.6	6.9
AK	70,954,834	0	70,954,834	337,169,351	954,089,923	21.0	7.4
AZ	556,449,700	20,278,138	576,727,838	NA	6,596,433,177	NA	8.7
AR	91,379,808	146,961,679	238,341,487	984,112,515	3,158,674,152	24.2	7.5
CA	1,532,880,000	777,520,467	2,310,400,467	9,710,738,780	31,044,527,412	23.8	7.4
CO	268,080,321	24,415,890	292,496,211	1,118,010,757	2,959,034,848	26.2	9.9
CT	454,124,513	240,164,975	694,289,488	2,283,809,548	4,347,989,700	30.4	16.0
DE	75,089,815	26,647,205	101,737,020	293,008,867	990,917,350	34.7	10.3
DC	19,678,020	85,050,758	104,728,778	382,996,829	1,353,799,207	27.3	7.7
FL	908,572,039	328,230,163	1,236,802,202	4,150,773,555	13,742,096,703	29.8	9.0
GA	263,542,265	96,730,926	360,273,191	1,486,292,096	7,169,710,885	24.2	5.0
HI	97,000,000	8,683,468	105,683,468	372,296,846	1,115,745,981	28.4	9.5
ID	60,937,200	62,397,997	123,335,197	369,349,837	1,099,950,378	33.4	11.2
IL	416,200,000	705,351,006	1,121,551,006	3,005,080,302	12,650,560,951	37.3	8.9
IN	402,596,549	315,284,710	717,881,259	1,662,836,192	5,141,164,513	43.2	14.0
IA	275,727,517	276,941,750	552,669,267	1,162,460,925	2,649,360,929	47.5	20.9
KS	247,333,699	64,298,461	311,632,160	886,355,769	2,146,536,707	35.2	14.5
KY	163,060,166	150,345,369	313,405,535	1,302,544,814	4,588,293,603	24.1	6.8
LA	258,219,940	344,197,991	602,417,931	1,338,440,921	4,839,788,586	45.0	12.4
ME	230,661,475	75,512,062	306,173,537	648,589,455	2,116,342,685	47.2	14.5
MD	495,385,519	60,133,324	555,518,843	1,723,633,457	5,539,957,809	32.2	10.0
MA	703,360,749	206,594,017	909,954,766	2,968,106,588	10,230,332,995	30.7	8.9
MI	316,274,000	44,729,344	361,003,344	2,291,816,569	9,215,433,956	15.8	3.9
MN	889,902,016	175,692,901	1,065,594,917	2,726,329,014	6,195,195,889	39.1	17.2
MS	39,460,620	255,284,250	294,744,870	1,088,264,759	3,286,383,258	27.1	9.0
MO	379,435,294	110,186,884	489,622,178	1,578,514,743	6,597,864,975	31.0	7.4
MT	68,411,681	10,521,257	78,932,938	289,619,072	733,315,682	27.3	10.8
NE	140,171,512	66,940,338	207,111,850	633,509,338	1,535,061,364	32.7	13.5
NV	61,584,554	21,390,455	82,975,009	322,504,890	1,239,481,348	25.7	6.7
NH	143,208,714	2,521,518	145,730,232	530,443,436	1,192,915,362	27.5	12.2
NJ	496,612,000	628,420,862	1,125,032,862	3,420,228,837	8,878,699,977	32.9	12.7
NM	247,597,401	21,245,967	268,843,368	717,636,799	2,608,566,620	37.5	10.3
NY	3,449,069,061	2,715,657,045	6,164,726,106	17,980,526,237	41,396,681,535	34.3	14.9
NC	377,746,642	469,289,209	847,035,851	2,895,376,434	9,744,006,092	29.3	8.7
ND	71,823,487	64,042,332	135,865,819	312,691,136	515,188,417	43.5	26.4
OH	660,978,417	695,440,486	1,356,418,903	4,774,873,043	13,007,484,880	28.4	10.4
OK	253,400,544	127,234,669	380,635,213	1,100,428,404	3,361,323,255	34.6	11.3
OR	385,761,698	12,271,884	398,033,582	1,070,765,502	2,907,117,543	37.2	13.7
PA	1,199,738,817	557,623,598	1,757,362,415	6,173,632,493	15,856,155,434	28.5	11.1
RI	245,521,023	7,835,388	253,356,411	565,365,948	1,755,336,800	44.8	14.4
SC	185,700,000	157,179,948	342,879,948	990,970,323	4,164,059,660	34.6	8.2
SD	81,944,579	20,148,861	102,093,440	255,839,384	619,676,044	39.9	16.5
TN	525,963,523	233,574,841	759,538,364	2,020,829,685	7,106,963,992	37.6	10.7
TX	566,475,093	949,328,686	1,515,803,779	4,935,618,992	20,615,152,762	30.7	7.4
UT	113,867,000	58,133,589	172,000,589	360,463,138	1,404,635,144	47.7	12.2
VT	109,071,348	978,638	110,049,986	NA	1,040,949,527	NA	10.6
VA	394,326,044	250,653,294	644,979,338	1,607,127,663	4,967,520,261	40.1	13.0
WA	315,623,788	114,313,706	429,937,494	1,855,320,800	5,699,705,936	23.2	7.5
WV	203,371,121	57,575,454	260,946,575	816,370,289	2,176,213,175	32.0	12.0
WI	439,299,106	150,301,869	589,600,975	2,111,169,625	5,036,915,981	27.9	11.7
WY	87,040,867	20,006,774	107,047,641	198,258,071	433,149,461	54.0	24.7
US Total	20,293,873,572	12,045,786,632	32,339,660,204	101,071,337,732	311,848,496,665	32.0	10.4

*data provided by Thomson Reuters and reported with permission.

NA=Total Medicaid

Long-Term Care cannot be isolated in integrated state waivers

HCBS and ICF-MR Expenditures, by State, between 1994 and 2007

Table 3.17 shows the annual expenditures in thousands of dollars for HCBS, ICF-MR and combined totals, by state, in the years 1994 to 2007. Nationally, HCBS expenditures increased by \$17,322,248,500 (an average annual increase of (\$1,443,520,708) over the thirteen year period. ICF-MR expenditures increased by \$2,823,529,100 (an average annual increase of \$235,294,092). Combined expenditures more than doubled from 1994 to 2007 from \$12,193,882,600 to \$32,339,660,100 (an average annual increase of \$1,678,814,792).

Section 4

State Profiles of Selected Service Indicators, 1977-2007

Chapter 8

Profiles of Trends in State Residential Services by State

Naomi Scott, Kathryn Alba, K. Charlie Lakin, and Robert W. Prouty

Each year the Residential Information System Project (RISP) receives requests from more than half of all states for trend data on specific aspects of their state's residential services system. These requests come from state agencies, advocacy and consumer organizations, service provider groups and others. Responses to these requests utilize statistics that have been collected by the Research and Training Center on Community Living since 1977. In this chapter, some of the statistics that are frequently requested have been used to create a "profile" for each state and for the United States as a whole. The data points are for June 30 of each year shown on the profiles unless otherwise noted. On occasion states have not been able to provide an updated report for each year of the RISP survey. In such instances statistics from the previous year have been repeated and the year has been marked with an asterisk (*). The statistics included in each state profile include: a) the number of persons with intellectual disabilities and developmental disabilities (ID/DD) living in residential settings of different sizes; b) the number of persons with ID/DD receiving residential services per 100,000 of the state's population; c) state ID/DD large facility populations; d) average daily state ID/DD large facility per diem rates; e) percentage of state ID/DD large facility residents who are children and youth (0-21 years old); f) the number of residents of

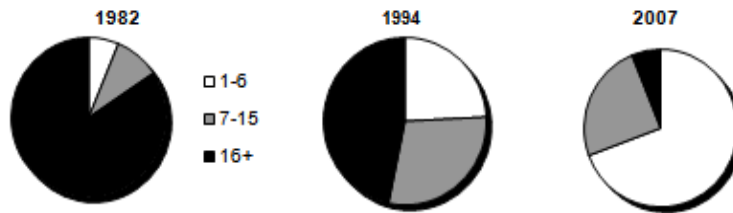
Intermediate Care Facilities (for people with) Mental Retardation (ICF-MR); g) the number of persons with ID/DD receiving Medicaid Home and Community Based Services (HCBS); and h) the number of persons with ID/DD living in generic Medicaid-certified nursing facilities.

The statistics presented in the state profiles for 1977 and 1982 come from national surveys of individual residential facilities in those years. The sites surveyed included all residential settings that were identifiable as being state-licensed or state-operated to serve persons with intellectual disabilities and other developmental disabilities. Data for 1987 to 2007 come from annual surveys of state ID/DD, Medicaid and other relevant program agencies. The former studies' outcomes were shaped by state licensing data bases, while the latter studies relied on state information systems. In most states these two approaches included the same settings. But a few states' residential programs that serve significant numbers of persons with ID/DD are operated as generic programs without involvement of and information to the state agency that has general program responsibility for persons with ID/DD. In these few states the 1977 and 1982 data were inclusive of a wider range of residential settings than were the data for 1987 and later.

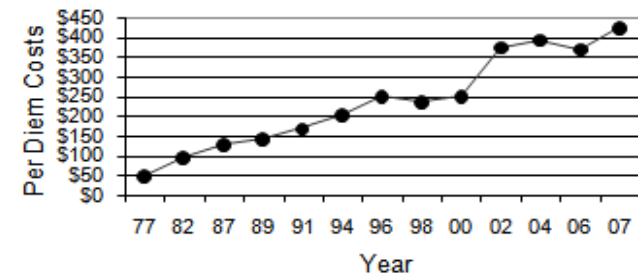
Alabama

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
AL	77	49	61	110	1,995	2,105	57	1,836	48	17%	0	0	
AL	82	121	183	304	1,639	1,943	49	1,470	95	11%	1,470	0	
AL	87	273	256	529	1,447	1,976	48	1,308	130	9%	1,339	1,570	
AL	89	282	495	777	1,405	2,182	53	1,295	143	9%	1,326	1,830	1,650
AL	91	295	585	880	1,258	2,138	52	1,258	169	8%	1,288	2,021	1,321
AL	94	591	711	1,302	1,142	2,444	58	1,113	204	6%	1,145	2,900	DNF
AL	96	852	712	1,564	831	2,395	56	800	252	2%	825	3,415	DNF
AL	98	1,444	941	2,385	709	3,094	74	709	238	2%	734	3,713	DNF
AL	00	1,348	803	2,151	665	2,816	63	633	276	2%	633	4,100	DNF
AL	02	1,664	887	2,551	468	3,019	67	446	375	1%	472	4,764	923
AL	04	2,069	897	2,966	199	3,165	70	199	394	0%	225	4,952	948
AL	06	2,130	930	3,060	205	3,265	71	205	370	3%	235	5,164	673
AL	07	2,331	823	3,154	206	3,360	73	206	425		244	5,230	922

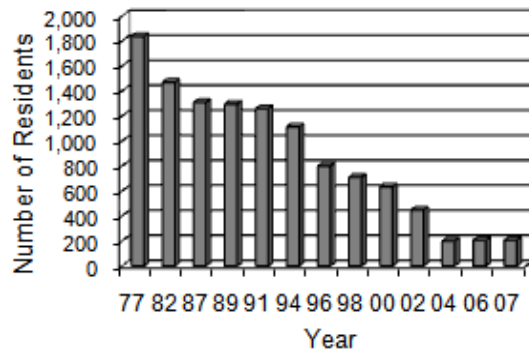
Persons by Home Size in Years 1982, 1994 and 2007



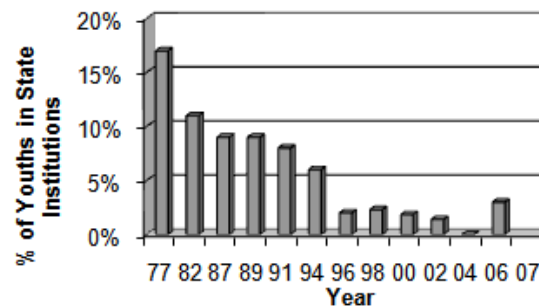
Average Per Diem of State Institutions



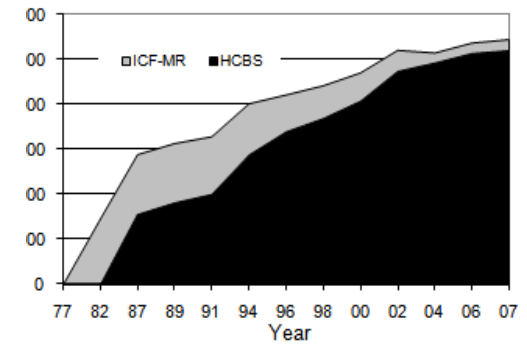
State Institution Residents



Proportion of Youth Among State Institution Population



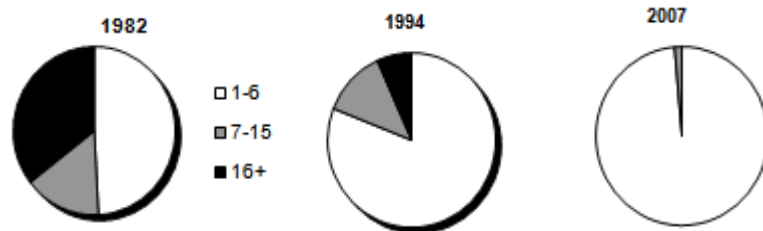
ICF/MR + HCBS Recipients



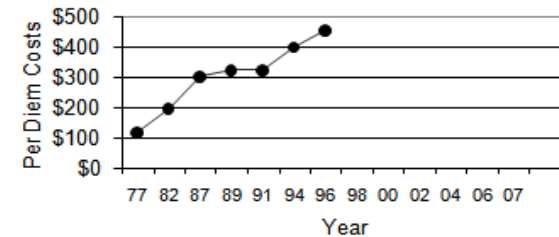
Alaska

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as		Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Institution Residents			
AK	77	53	17	70	173	243	60	105	116	65%	135	0	
AK	82	122	38	160	88	248	57	88	197	36%	118	0	
AK	87	202	45	247	83	330	61	60	301	1%	93	0	
AK	89	244	45	289	57	346	66	57	321	2%	97	0	50
AK	91	291	37	328	51	379	66	51	321	0%	91	0	48
AK	94	458	70	528	38	566	94	38	397	0%	78	32	35
AK	96	492	73	565	19	584	90	19	453	0%	59	190	28
AK	98	404	7	411	1	412	67	0	NA	NA	0	424	0
AK	00	766	8	774	0	774	108	0	NA	NA	0	665	0
AK	02	940	0	940	0	940	146	0	NA	NA	0	884	24
AK	04	842	0	842	0	842	129	0	NA	NA	0	973	8
AK	06	834	63	897	0	897	134	0	NA	NA	0	1,008	5
AK	07	782	11	793	0	793	116	0	NA	NA	0	1,011	6

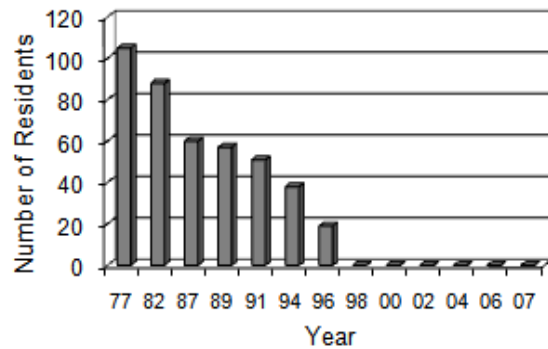
Persons by Home Size in Years 1982, 1994 and 2007



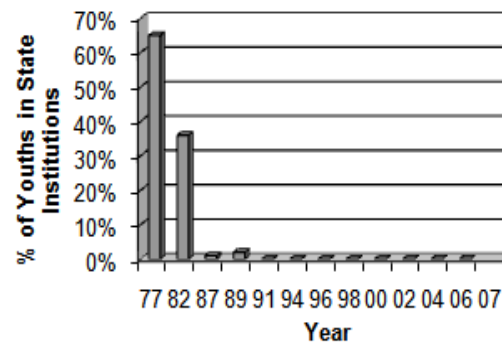
Average Per Diem of State Institutions



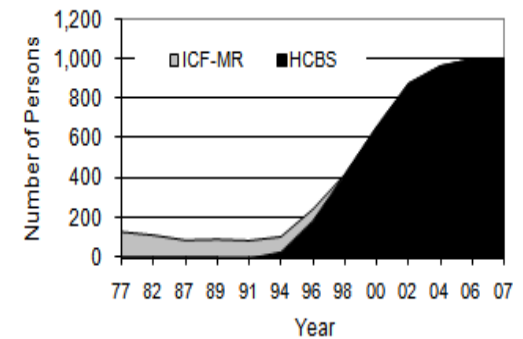
State Institution Residents



Proportion of Youth Among State Institution Population



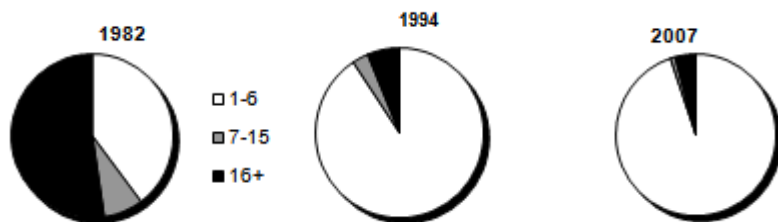
ICF/MR + HCBS Recipients



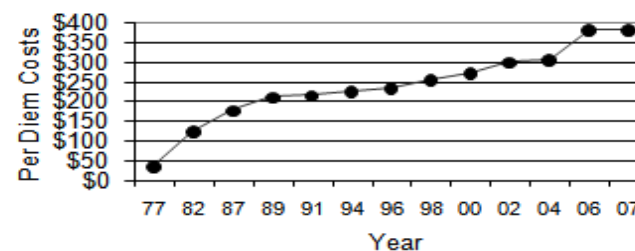
Arizona

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
AZ	77	120	116	236	1,216	1,452	63	1,013	34	46%	0	0	
AZ	82	689	137	826	907	1,733	61	572	124	17%	0	0	
AZ	87	1,571	225	1,796	423	2,219	65	423	175	6%	0	0	
AZ	89	1,930	65	1,995	380	2,375	67	340	209	1%	69	0	33
AZ	91	2,263	91	2,354	238	2,592	69	193	213	1%	145	3,794	89
AZ	94	2,459	85	2,544	168	2,712	68	123	222	1%	339	6,773	83
AZ	96	2,403	108	2,511	186	2,697	65	103	231		193	7,727	67
AZ	98	2,706	83	2,789	211	3,000	64	173	253		215	9,248	57
AZ	00	3,399	70	3,469	225	3,694	72	166	270	0%	173	11,259	57
AZ	02	2,811	40	2,851	197	3,848	60	154	297	0%	207	13,471	96
AZ	04	3,406	41	3,447	182	3,629	63	140	304	0%	195	15,659	55
AZ	06	3,934	42	3,976	176	4,152	67	133	379	0%	190	17,845	43
AZ	07	3,898	40	3,938	173	4,111	65	133	379		185	19,066	43

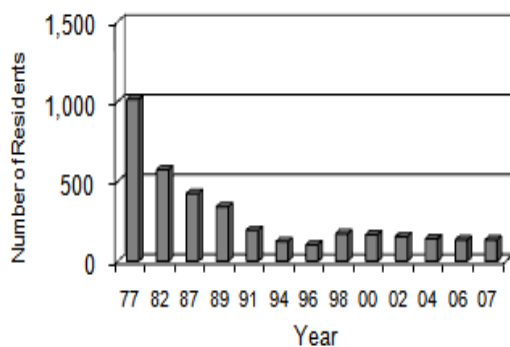
Persons by Home Size in Years 1982, 1994 and 2007



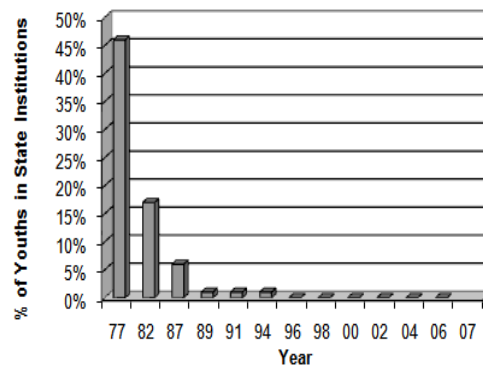
Average Per Diem of State Institutions



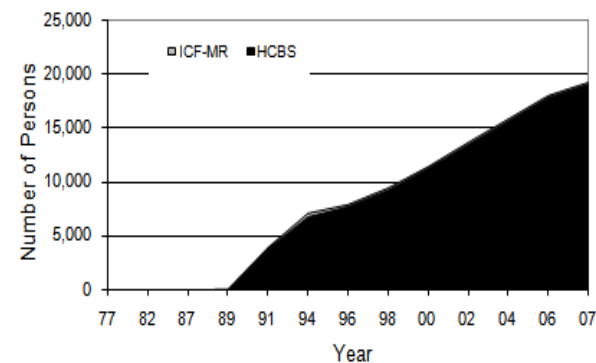
State Institution Residents



Proportion of Youth Among State Institution Population



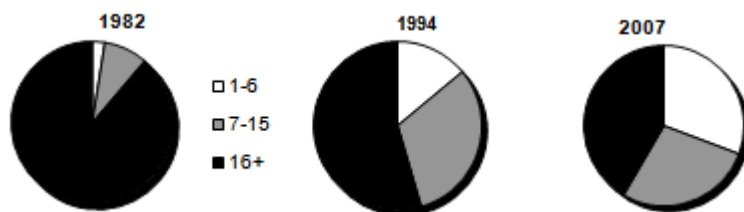
ICF/MR + HCBS Recipients



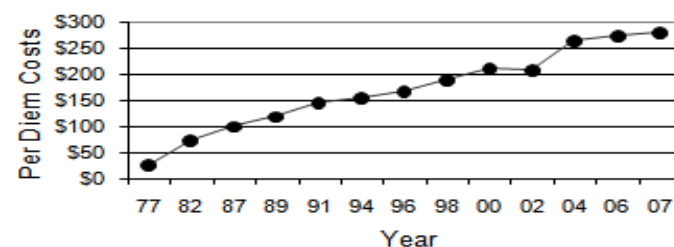
Arkansas

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
AR	77	12	134	146	1,767	1,913	89	1,682	26	62%	1,385	0	
AR	82	42	148	190	1,505	1,695	74	1,354	73	39%	1,420	0	
AR	87	117	338	455	1,471	1,926	81	1,337	100	25%	1,461	0	
AR	89	202	432	634	1,441	2,075	86	1,302	119	21%	1,441	0	600
AR	91	228	773	1,001	1,403	2,404	101	1,265	145	19%	1,565	196	1,100
AR	94	369	834	1,203	1,443	2,646	109	1,258	154	13%	1,743	429	DNF
AR	96	503	823	1,326	1,496	2,822	113	1,272	167	12%	1,572	472	DNF
AR	98	993	866	1,859	1,749	4,104	162	1,245	188	11%	1,749	646	DNF
AR	00	1,232	873	2,105	1,751	3,856	144	1,228	210	10%	1,766	2,084	867
AR	02	1,196	788	1,984	1,632	3,616	133	1,165	207	7%	1,684	2,494	561
AR	04	1,068	858	1,926	1,597	3,523	128	1,090	263	6%	1,588	2,960	842
AR	06	1,335	544	1,879	1,462	3,341	119	1,070	273	4%	1,575	3,356	1,376
AR	07	1,218	1,099	2,317	1,649	3,966	140	1,090	280		1,616	3,342	1,007

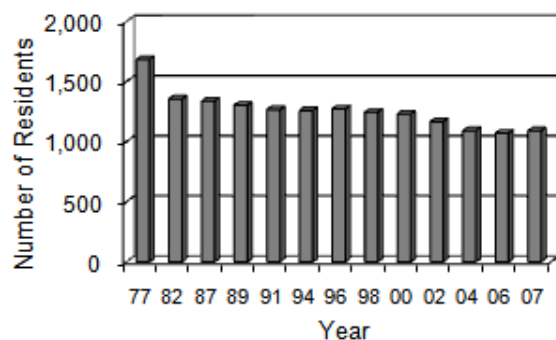
Persons by Home Size in Years 1982, 1994 and 2007



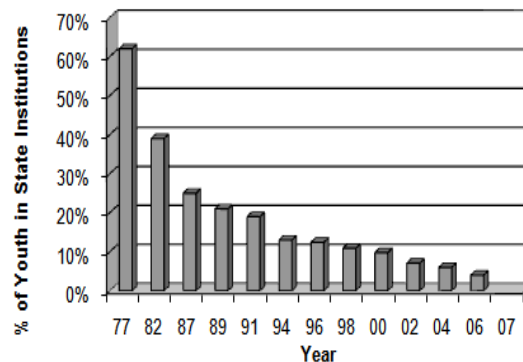
Average Per Diem of State Institutions



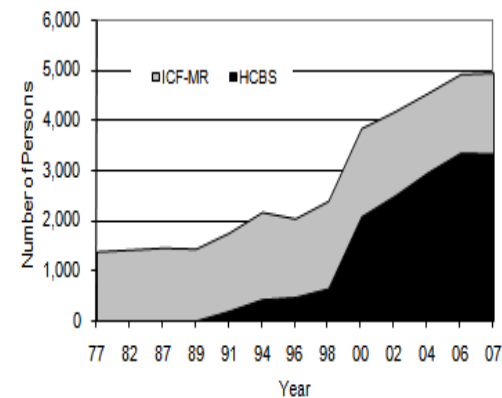
State Institution Residents



Proportion of Youth Among State Institution Population



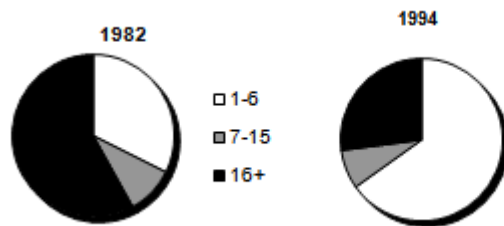
ICF/MR + HCBS Recipients



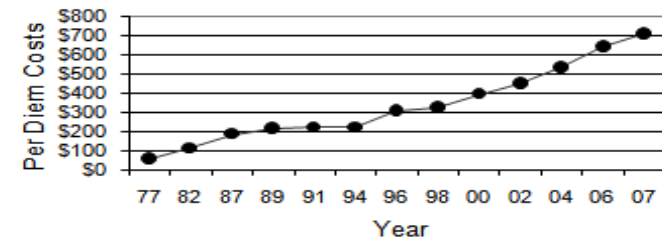
California

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
CA	77	6,942	1,947	8,889	17,291	26,180	120	9,737	55	39%	0	0	
CA	82	8,759	2,592	11,351	15,715	27,066	109	7,924	110	19%	10,374	0	
CA	87	14,502	3,347	17,849	11,054	28,903	105	6,880	184	17%	11,457	3,027	
CA	89	15,339	3,052	18,391	13,143	31,534	109	6,796	213	15%	10,978	3,355	880
CA	91	17,046	3,074	20,120	12,331	32,451	107	6,692	219	13%	11,376	3,360	1,075
CA	94	27,822	3,328	31,150	11,551	42,701	137	6,343	219	10%	12,781	13,266	1,620
CA	96	31,804	2,927	34,731	9,147	43,878	133	4,581	302	7%	10,233	29,133	1,248
CA	98	33,864	2,420	36,284	7,647	43,931	135	3,951	324	7%	10,835	33,202	1,363
CA	00	39,757	2,433	42,190	7,087	49,277	145	3,850	392	6%	11,158	28,233	1,409
CA	02	42,053	1,775	43,828	6,678	50,506	144	3,671	446	6%	10,839	44,205	1,420
CA	04	44,547	1,613	46,160	6,281	52,441	146	3,551	532	4%	10,585	57,533	1,632
CA	06	46,617	1,408	48,025	5,353	53,378	146	2,934	640	6%	9,864	69,782	1,679
CA	07	47,558	1,343	48,901	5,065	53,966	148	2,757	706		9,598	73,024	1,480

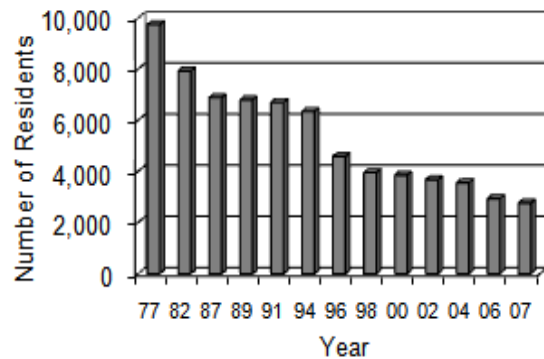
Persons by Home Size in Years 1982, 1994 and 2007



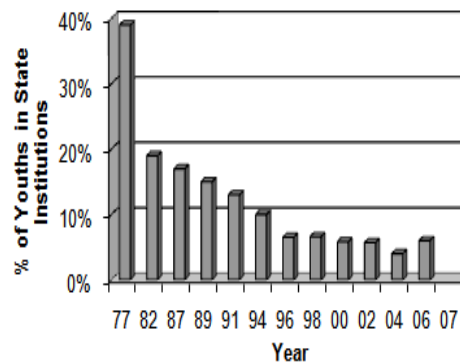
Average Per Diem of State Institutions



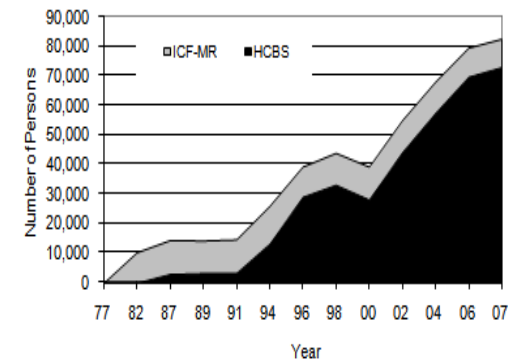
State Institution Residents



Proportion of Youth Among State Institution Population



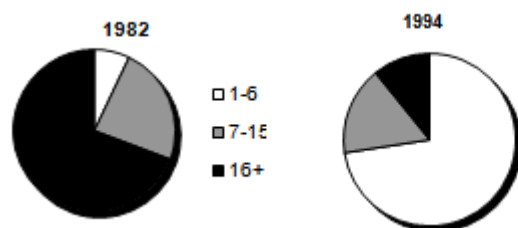
ICF/MR + HCBS Recipients



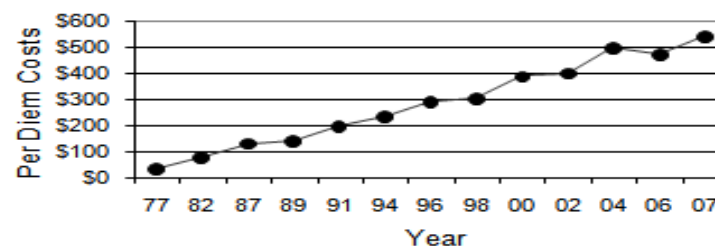
Colorado

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
CO	77	119	421	540	2,111	2,651	101	1,539	33	45%	4,537	0	
CO	82	199	670	869	1,960	2,829	93	1,264	78	38%	2,017	0	
CO	87	354	1,345	1,699	1,247	2,946	89	901	130	17%	1,247	1,389	
CO	89	664	1,581	2,245	839	3,084	93	493	141	13%	1,115	1,679	459
CO	91	1,819	910	2,729	666	3,395	99	386	194	9%	927	1,993	428
CO	94	2,814	642	3,456	420	3,876	109	248	235		420	2,684	339
CO	96	2,929	593	3,522	233	3,755	99	197	290	8%	245	3,976	258
CO	98	3,359	483	3,842	169	4,011	101	169	304	5%	185	4,928	278
CO	00	3,616	456	4,072	122	4,194	98	122	387	6%	138	6,330	270
CO	02	3,984	510	4,494	95	4,589	102	95	398	9%	111	6,516	277
CO	04	4,346	498	4,844	97	4,941	107	97	497	3%	113	6,730	272
CO	06	4,501	461	4,962	115	5,077	107	115	470	1%	135	6,850	147
CO	07	4,381	452	4,833	104	4,937	102	104	540		125	7,148	123

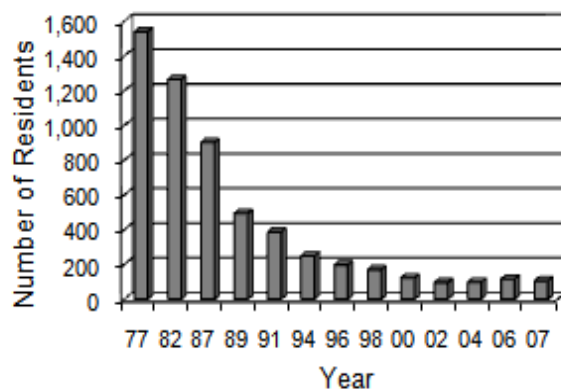
Persons by Home Size in Years 1982, 1994 and 2007



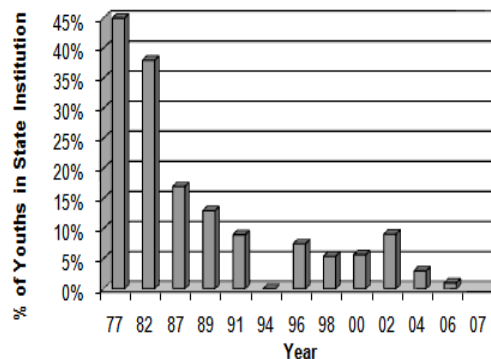
Average Per Diem of State Institutions



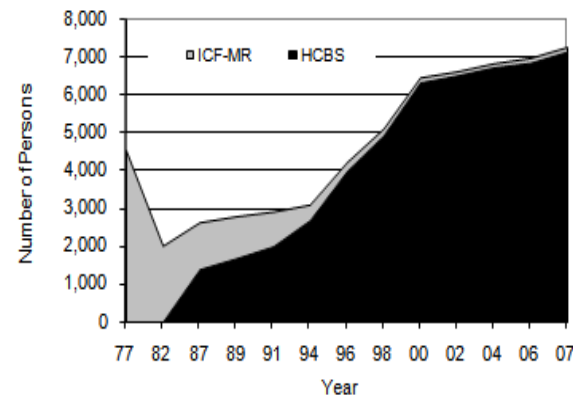
State Institution Residents



Proportion of Youth Among State Institution Population



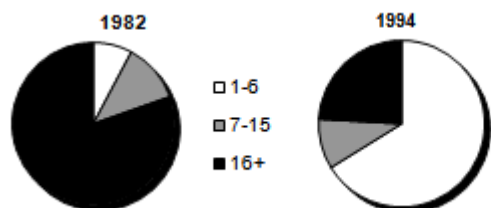
ICF/MR + HCBS Recipients



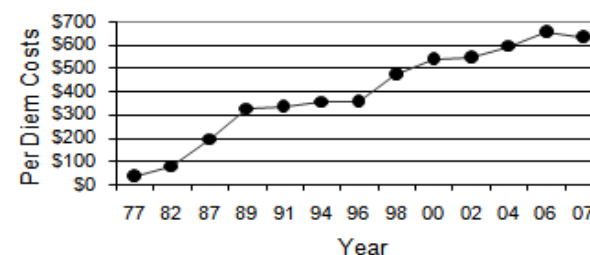
Connecticut

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
CT	77	251	364	615	3,881	4,496	145	3,374	33	28%	687	0	
CT	82	353	540	893	3,660	4,553	144	3,216	74	17%	1,598	0	
CT	87	1,630	806	2,436	2,384	4,820	150	2,298	191	12%	1,363	0	
CT	89	2,680	557	3,237	1,900	5,137	159	1,845	323	11%	2,335	1,127	436
CT	91	3,113	570	3,683	1,652	5,335	162	1,652	333	6%	1,550	1,655	482
CT	94	3,689	540	4,229	1,342	5,571	170	1,342	353	1%	1,276	2,361	419
CT	96	4,154	400	4,554	1,209	5,763	176	1,209	357		1,298	2,999	394
CT	98	4,086	383	4,469	1,070	5,539	169	1,070	470	1%	1,382	3,380	336
CT	00	4,685	452	5,137	988	6,125	180	988	540	0%	1,276	5,076	358
CT	02	4,846	496	5,342	883	6,225	180	883	544	1%	1,192	5,972	701
CT	04	5,217	454	5,671	853	6,524	186	853	592	DNF	1,173	6,356	358
CT	06	5,059	457	5,516	816	6,332	181	816	656	8%	1,199	7,232	434
CT	07	4,700	421	5,121	794	5,915	169	794	635		1,148	7,692	431

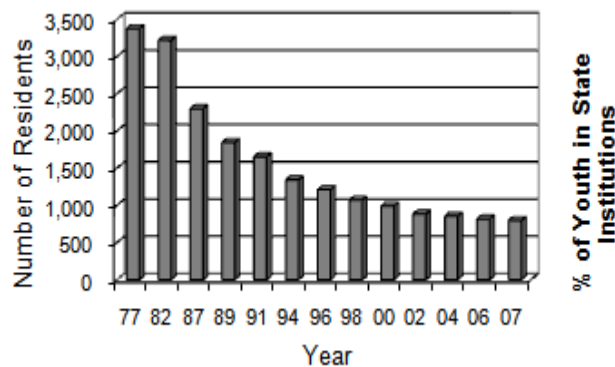
Persons by Home Size in Years 1982, 1994 and 2007



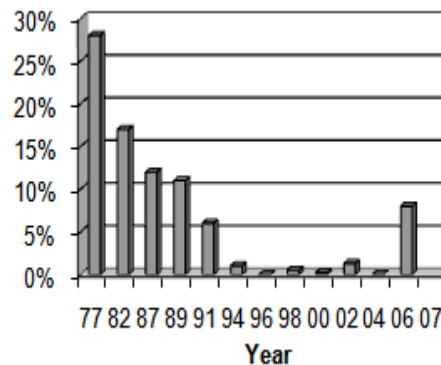
Average Per Diem of State Institutions



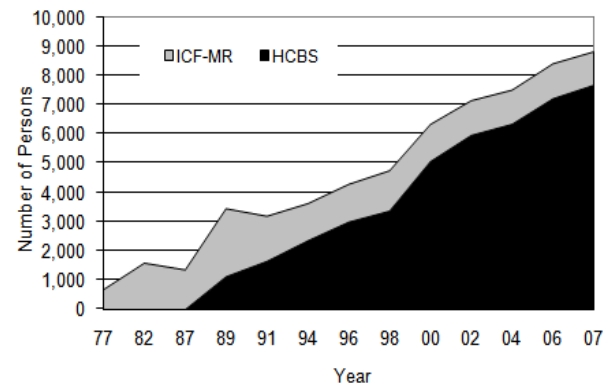
State Institution Residents



Proportion of Youth Among State Institution Population



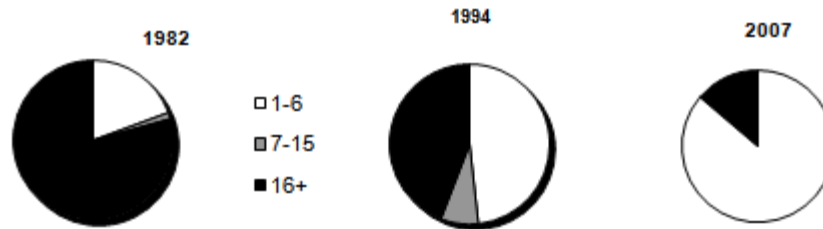
ICF/MR + HCBS Recipients



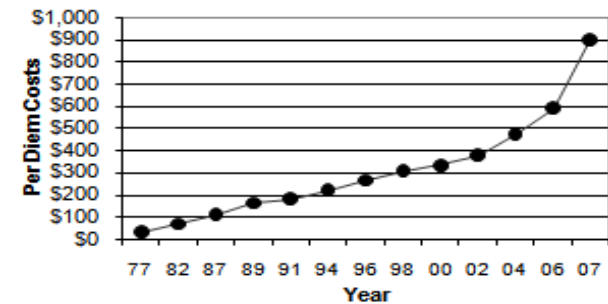
Delaware

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
DE	77	179	9	188	622	810	139	546	28	35%	477	0	
DE	82	148	10	158	606	764	127	513	64	16%	513	0	
DE	87	248	49	297	383	680	106	383	107	6%	444	81	
DE	89	239	86	325	356	681	101	356	160	9%	442	100	89
DE	91	278	89	367	332	699	103	332	177	8%	421	245	60
DE	94	350	55	405	320	725	101	320	219		356	310	0
DE	96	421	31	452	291	743	102	284	263	2%	300	352	0
DE	98	502	8	510	271	781	105	271	306	2%	285	382	0
DE	00	550	0	550	253	803	102	253	332	2%	253	481	34
DE	02	659	0	659	241	900	112	182	377	DNF	241	547	78
DE	04	738	0	738	194	932	112	135	470	0%	194	688	59
DE	06	818	0	818	154	972	114	88	589	0%	154	744	71
DE	07	883	0	883	141	1,024	118	81	728		141	788	70

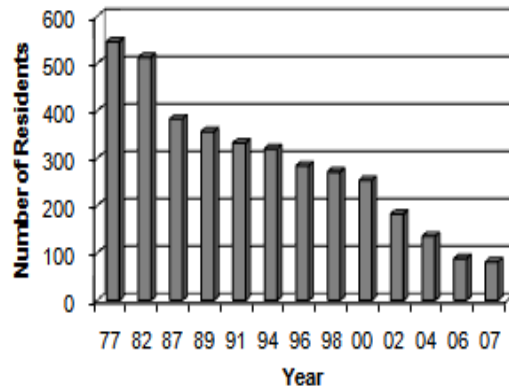
Persons by Home Size in Years 1982, 1994 and 2007



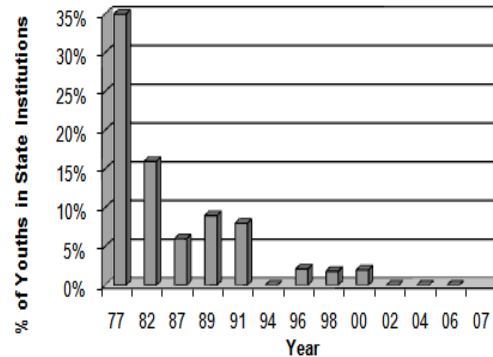
Average Per Diem of State Institutions



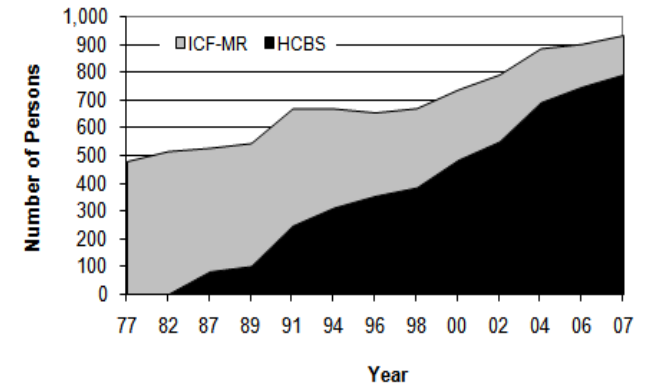
State Institution Residents



Proportion of Youth Among State Institution Population



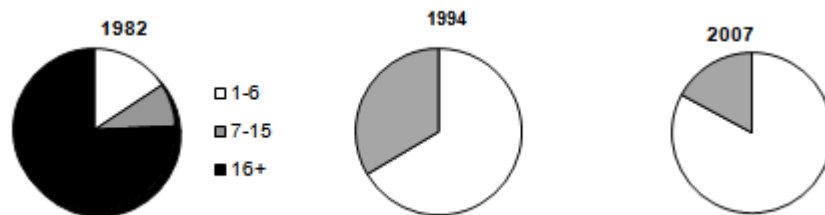
ICF/MR + HCBS Recipients



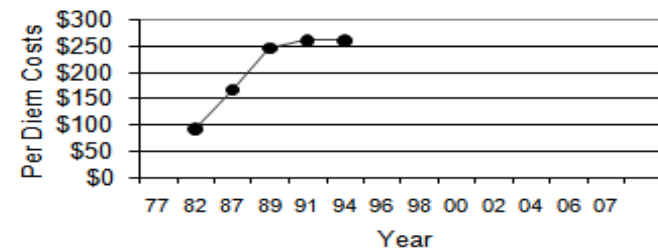
District of Columbia

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
DC	77	28	0	28	960	988	143	923	NA	18%	0	0	
DC	82	139	76	215	671	886	140	611	90	14%	436	0	
DC	87	496	235	731	258	989	159	258	165	9%	633	0	
DC	89	533	298	831	235	1,066	176	235	245	1%	641	0	55
DC	91	646	304	950	137	1,087	182	77	260	0%	1,027	0	34
DC	94	721	363	1,084	0	1,084	188	0	NA	NA	722	0	0
DC	96	691	374	1,065	0	1,065	192	0	NA	NA	754	0	28
DC	98	955	23	978	0	978	187	0	NA	NA	754	0	0
DC	00	675	340	1,015	0	1,015	177	0	NA	NA	840	67	0
DC	02	812	298	1,110	48	1,158	203	0	NA	NA	734	225	21
DC	04	759	361	1,120	38	1,158	209	0	NA	NA	746	466	6
DC	06	909	297	1,206	0	1,206	207	0	NA	NA	677	890	7
DC	07	1,102	228	1,330	0	1,330	226	0	NA	NA	640	1,090	3

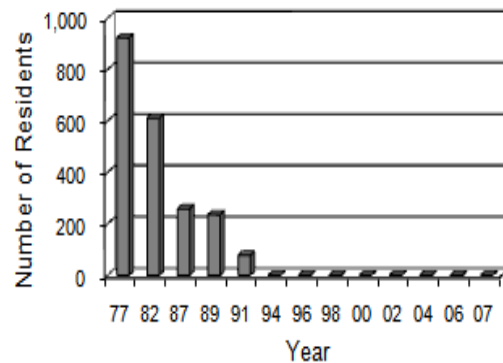
Persons by Home Size in Years 1982, 1994 and 2007



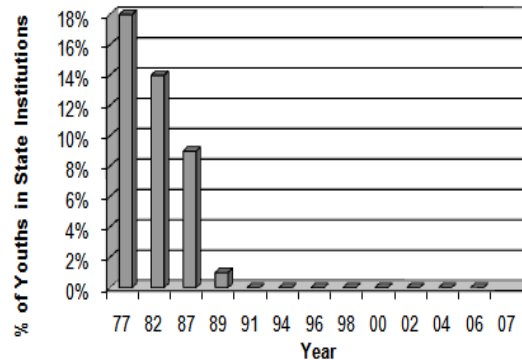
Average Per Diem of State Institutions



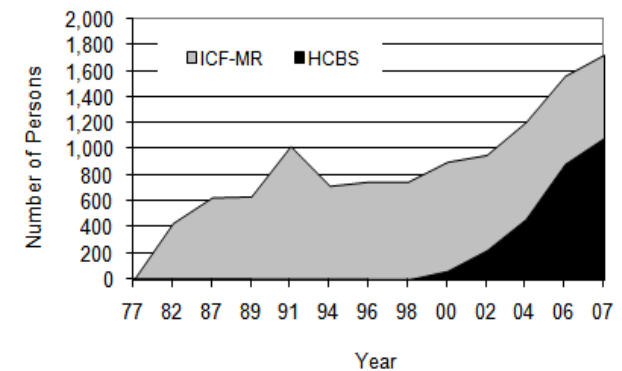
State Institution Residents



Proportion of Youth Among State Institution Population



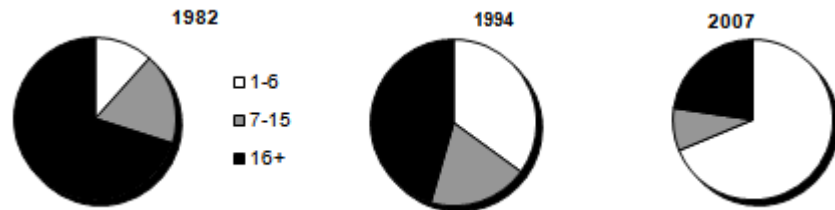
ICF/MR + HCBS Recipients



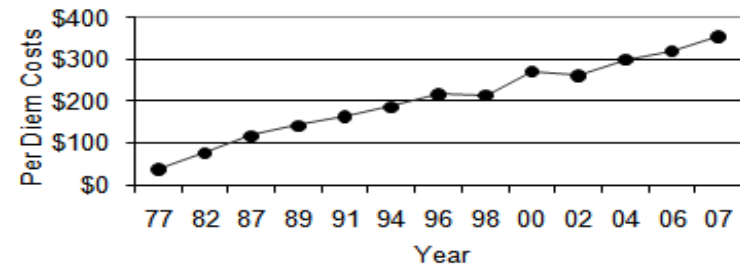
Florida

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
FL	77	791	1,008	1,799	6,304	8,103	96	4,660	37	53%	370	0	
FL	82	937	1,474	2,411	5,649	8,060	77	3,334	76	21%	2,128	0	
FL	87	593	2,654	3,247	4,952	8,199	69	2,061	117	17%	3,152	2,631	
FL	89	1,491	2,230	3,721	4,775	8,496	67	1,999	142	11%	3,180	2,542	126
FL	91	1,987	2,244	4,231	4,628	8,859	67	1,977	164	4%	3,187	2,631	212
FL	94	3,292	1,834	5,126	4,281	9,407	69	1,735	187	2%	3,407	6,430	212
FL	96	4,539	1,572	6,111	3,877	9,988	69	1,459	217	6%	3,442	10,000	DNF
FL	98	5,493	1,305	6,798	3,822	10,620	71	1,533	215	2%	3,379	12,728	196
FL	00	6,609	1,359	7,968	4,662	12,630	79	1,502	272	2%	3,440	21,126	191
FL	02	7,771	1,315	9,086	3,601	12,687	76	1,504	263	1%	3,338	25,921	249
FL	04	8,445	1,270	9,715	3,406	13,121	75	1,370	301	8%	3,362	24,079	282
FL	06	9,160	1,258	10,418	3,236	13,654	76	1,227	322	4%	3,268	31,324	274
FL	07	9,673	1,209	10,882	3,185	14,067	77	1,186	357		3,205	31,425	293

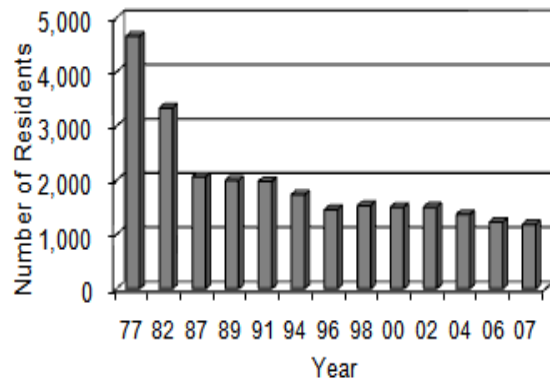
Persons by Home Size in Years 1982, 1994 and 2007



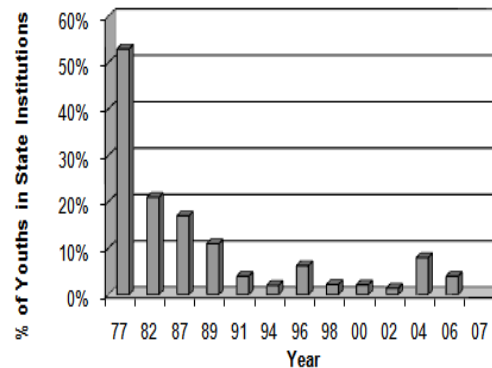
Average Per Diem of State Institutions



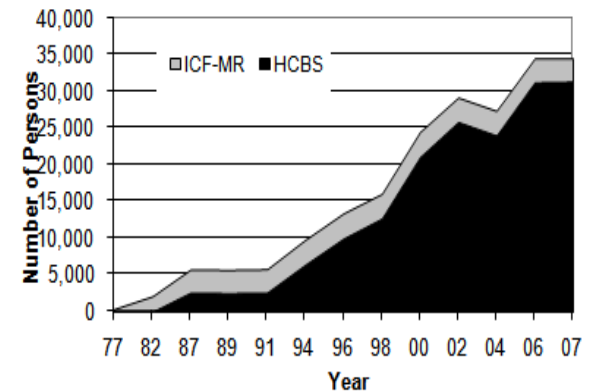
State Institution Residents



Proportion of Youth Among State Institution Population



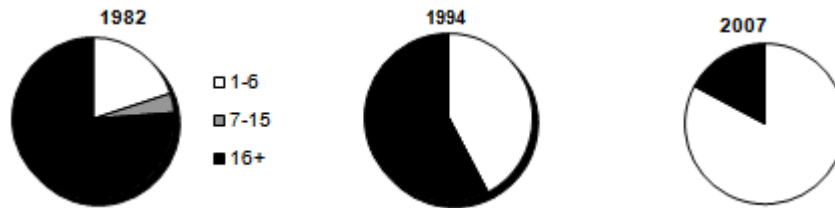
ICF/MR + HCBS Recipients



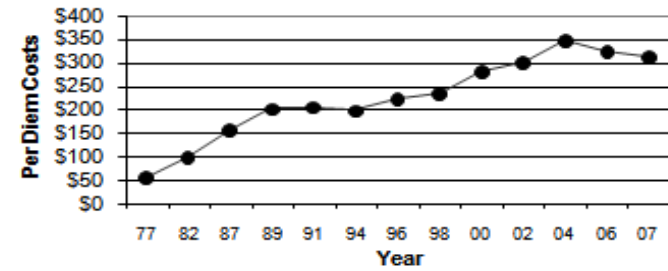
Georgia

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
GA	77	96	236	332	2,994	3,326	66	2,807	55	39%	2,369	0	
GA	82	709	138	847	2,710	3,557	63	2,460	98	20%	2,491	0	
GA	87	1,181	61	1,242	2,227	3,469	56	2,089	155	10%	1,949	0	
GA	89	1,362	42	1,404	2,319	3,723	58	2,079	201	15%	1,944	25	2,000
GA	91	1,608	11	1,619	2,292	3,911	59	2,054	204	13%	1,942	353	1,941
GA	94	1,538	0	1,538	2,101	3,639	53	1,991	197	10%	1,897	556	2,200
GA	96	1,538	0	1,538	2,019	3,557	49	1,909	222	10%	2,019	1,619	2,200
GA	98	3,063	0	3,063	1,732	4,795	63	1,622	233	5%	1,732	2,400	1,528
GA	00	3,151	0	3,151	1,645	4,796	59	1,535	280	6%	1,645	2,468	1,800
GA	02	3,331	0	3,331	1,475	4,806	56	1,365	298	6%	1,475	8,190	1,636
GA	04	3,656	0	3,656	1,350	5,006	57	1,240	346	7%	1,350	8,484	1,808
GA	06	4,717	0	4,717	1,085	5,802	62	975	323	6%	1,085	8,617	1,620
GA	07	4,974	0	4,974	1,034	6,008	63	924	311		1,034	9,194	1,575

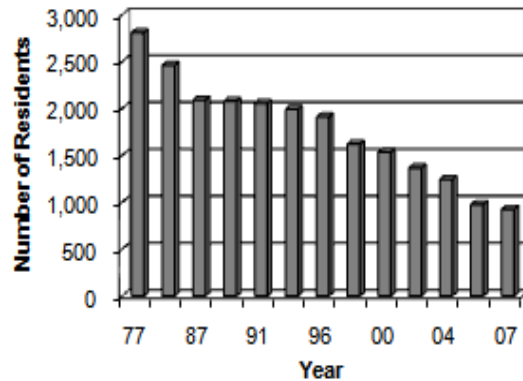
Persons by Home Size in Years 1982, 1994 and 2007



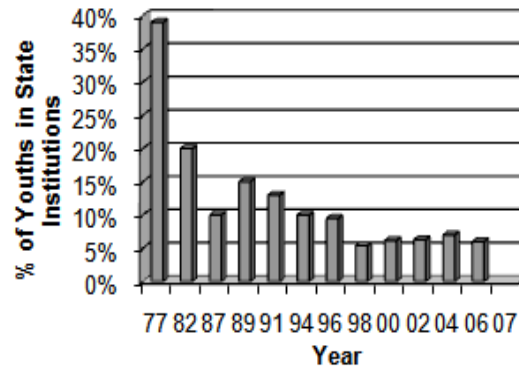
Average Per Diem of State Institutions



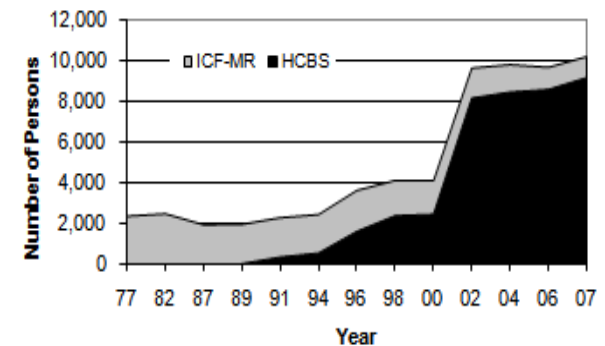
State Institution Residents



Proportion of Youth Among State Institution Population



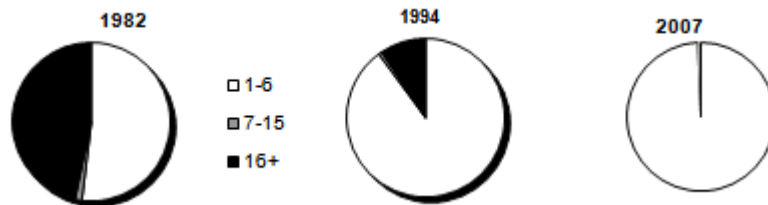
ICF/MR + HCBS Recipients



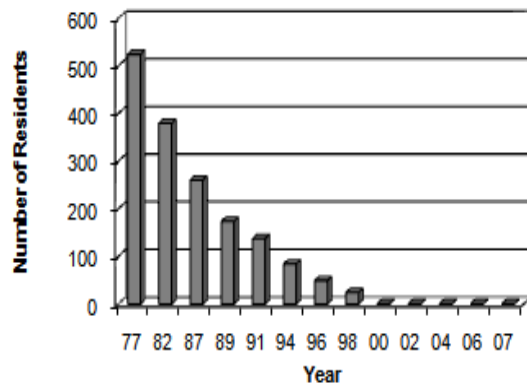
Hawaii

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
HI	77	366	18	384	543	927	101	524	44		524	0	
HI	82	445	12	457	400	857	86	379	91	33%	387	0	
HI	87	576	5	581	260	841	78	260	150	13%	297	56	
HI	89	917	8	925	173	1,098	99	173	199	13%	246	70	39
HI	91	948	7	955	146	1,101	97	137	335	17%	386	189	138
HI	94	915	7	922	96	1,018	84	84	365	9%	142	513	95
HI	96	1,070	7	1,077	63	1,140	92	49	388	0%	127	517	87
HI	98	1,216	7	1,223	34	1,257	105	24	467	0%	120	759	55
HI	00	1,175	0	1,175	13	1,188	98	0	NA	NA	96	1,089	97
HI	02	1,068	7	1,075	10	1,111	89	0	NA	NA	94	1,560	31
HI	04	1,036	8	1,044	0	1,044	83	0	NA	NA	70	1,987	103
HI	06	1,068	8	1,076	0	1,076	84	0	NA	NA	79	2,363	103
HI	07	1,113	8	1,121	0	1,121	87	0	NA	NA	78	2,481	101

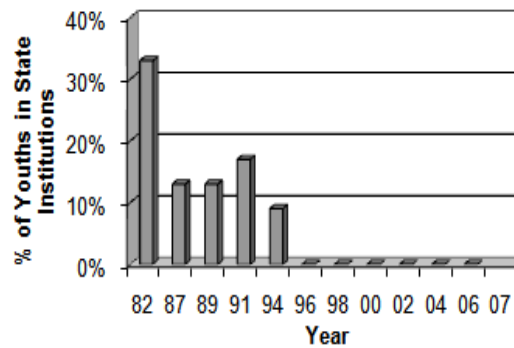
Persons by Home Size in Years 1982, 1994 and 2007



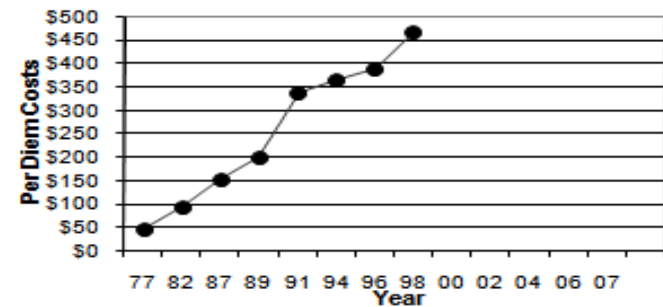
State Institution Residents



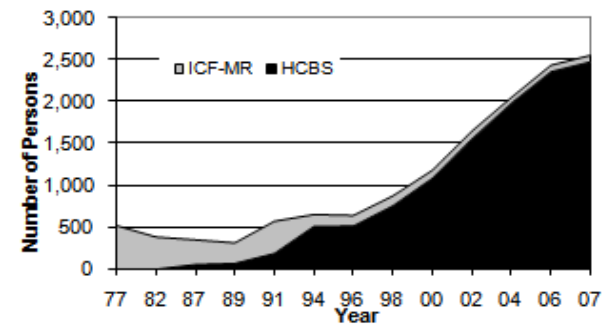
Proportion of Youth Among State Institution Population



Average Per Diem of State Institutions



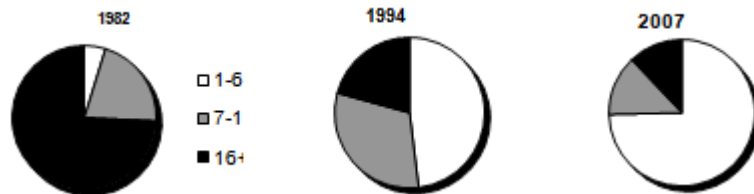
ICF/MR + HCBS Recipients



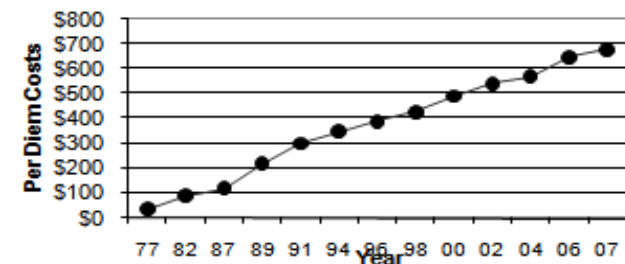
Idaho

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
ID	77	42	76	118	698	816	95	453	38	35%	583	0	
ID	82	41	180	221	639	860	89	350	91	29%	482	0	
ID	87	242	531	773	521	1,294	129	263	124	11%	445	55	
ID	89	300	494	794	345	1,339	132	221	220	9%	520	270	48
ID	91	342	475	817	469	1,286	125	172	302	13%	535	165	83
ID	94	779	505	1,284	336	1,620	147	143	351	9%	527	333	73
ID	96	1,208	521	1,729	442	2,171	184	123	392	12%	538	415	39
ID	98	1,618	469	2,087	381	2,468	201	108	428	17%	560	441	36
ID	00	2,192	481	2,673	436	3,109	240	110	492	25%	592	801	28
ID	02	2,161	535	2,696	227	2,923	218	106	544	25%	576	1,139	25
ID	04	2,703	466	3,169	230	3,399	244	103	571	DNF	571	1,501	132
ID	06	2,776	491	3,267	421	3,688	252	95	647	23%	542	1,813	107
ID	07	2,954	524	3,478	478	3,956	264	93	681		543	2,015	115

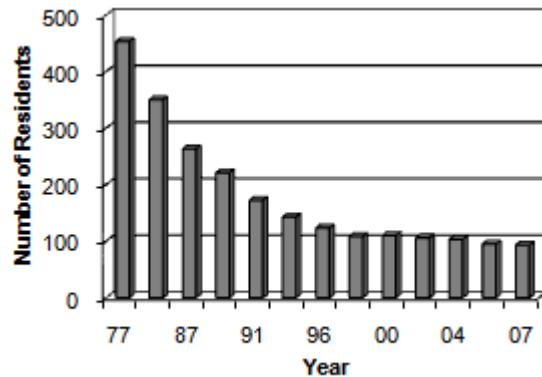
Persons by Home Size in Years 1982, 1994 and 2007



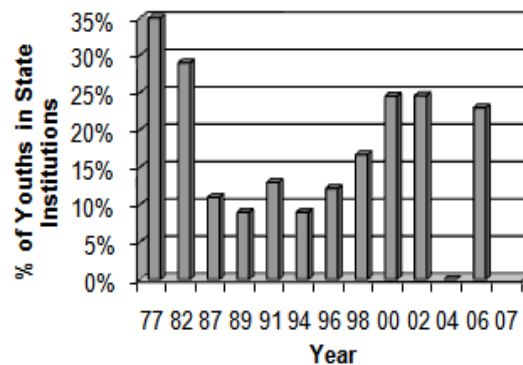
Average Per Diem of State Institutions



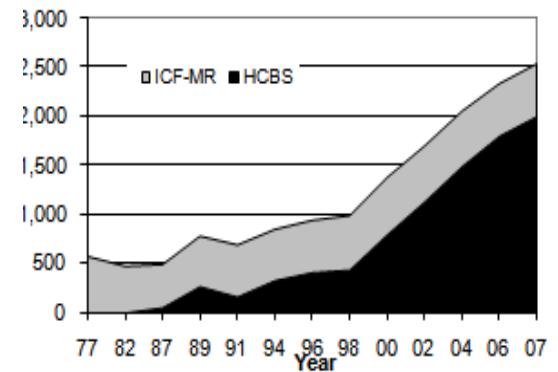
State Institution Residents



Proportion of Youth Among State Institution Population



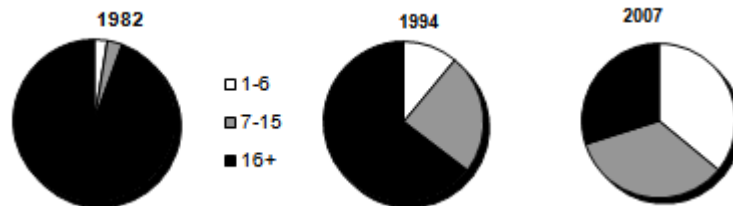
ICF/MR + HCBS Recipients



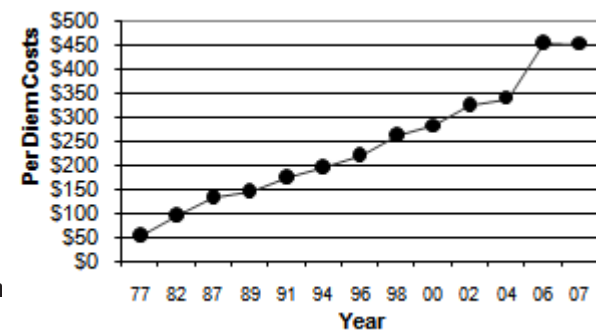
Illinois

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	% of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
IL	77	69	101	170	13,228	13,398	119	6,394	54	39%	5,353	0	
IL	82	331	387	718	12,170	12,888	113	5,250	96	30%	8,144	0	
IL	87	713	1,707	2,420	10,425	12,845	111	4,436	134	10%	9,400	664	
IL	89	927	3,024	3,951	11,215	15,166	130	4,497	145	11%	10,864	680	3,200
IL	91	897	3,824	4,721	11,824	16,545	143	4,340	174	6%	11,943	1,338	2,183
IL	94	1,738	3,836	5,574	10,194	15,768	135	3,726	196	5%	10,979	3,690	1,750
IL	96	2,416	3,442	5,858	7,219	13,077	110	3,718	221	5%	10,416	5,267	2,872
IL	98	4,063	4,193	8,256	8,324	16,580	138	3,358	262		10,789	6,037	1,543
IL	00	5,349	5,395	10,744	7,676	18,420	148	3,191	281	3%	10,310	6,787	1,267
IL	02	5,349	5,395	10,744	7,289	18,033	143	2,804	324	2%	9,923	6,787	1,689
IL	04	6,543	6,113	12,656	6,959	19,615	154	2,875	338	2%	9,723	9,727	707
IL	06	7,780	6,612	14,392	6,452	20,844	162	2,695	453	2%	9,402	12,409	622
IL	07	7,437	7,067	14,534	6,178	20,712	161	2,569	450		9,213	12,800	604

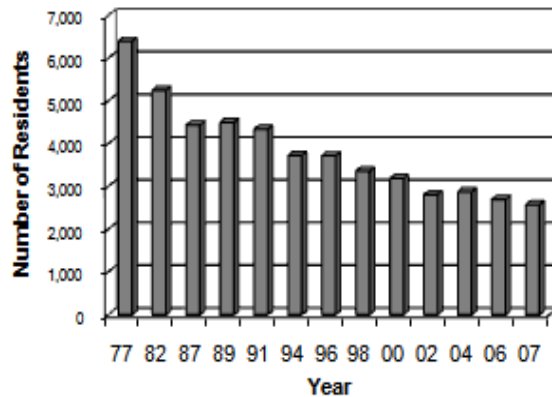
Persons by Home Size in Years 1982, 1994 and 2007



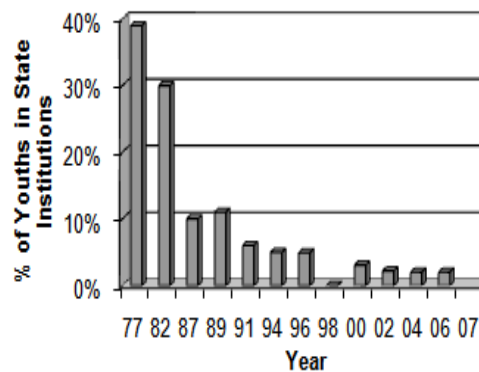
Average Per Diem of State Institutions



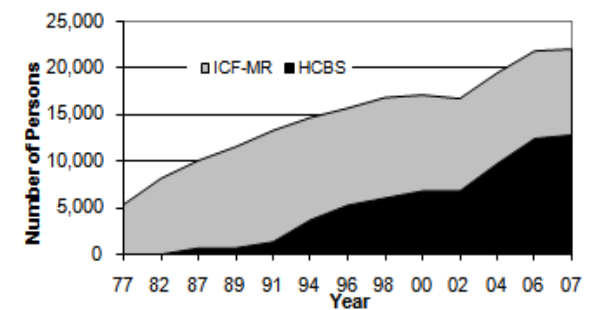
State Institution Residents



Proportion of Youth Among State Institution Population



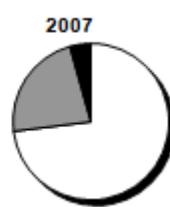
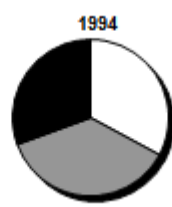
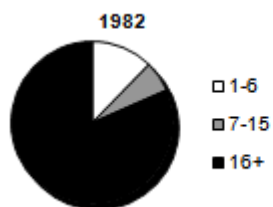
ICF/MR + HCBS Recipients



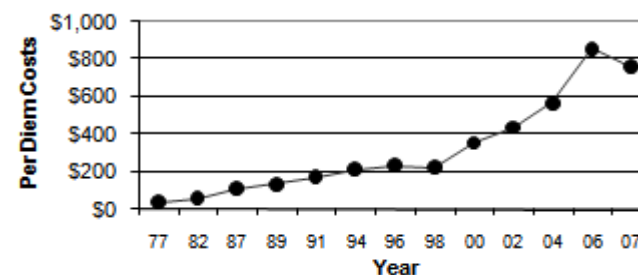
Indiana

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
IN	77	466	172	638	4,218	4,856	91	3,438	40	31%	1,026	0	
IN	82	487	243	730	3,231	3,961	72	2,388	65	17%	2,798	0	
IN	87	914	1,609	2,523	2,863	5,386	98	2,270	114	10%	4,068	0	
IN	89	1,687	2,022	3,709	3,101	6,810	122	2,122	138	10%	5,512	0	2,200
IN	91	2,015	2,424	4,439	2,648	7,087	126	1,756	175	4%	6,048	14	2,587
IN	94	2,506	2,791	5,297	2,329	7,626	133	1,384	219	5%	6,224	486	2,047
IN	96	2,556	2,820	5,376	2,228	7,604	130	1,244	238	1%	5,986	976	2,057
IN	98	3,931	2,762	6,693	2,057	8,750	148	1,139	226	1%	5,855	1,590	1,300
IN	00	4,332	2,754	7,086	1,632	8,718	143	797	357	1%	5,423	2,081	1,933
IN	02	3,957	2,677	6,634	1,355	7,989	130	640	438	4%	4,981	3,802	1,827
IN	04	6,336	2,652	8,988	880	9,868	158	559	569	2%	4,447	9,307	1,739
IN	06	10,674	2,436	13,110	670	13,780	218	349	860	DNF	4,207	9,431	1,699
IN	07	7,888	2,436	10,324	470	10,794	170	162	762		4,012	9,976	1,708

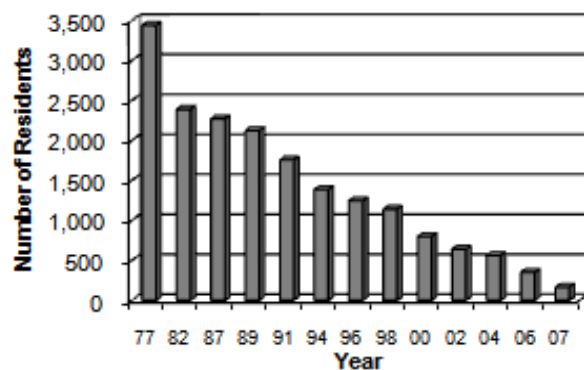
Persons by Home Size in Years 1982, 1994 and 2007



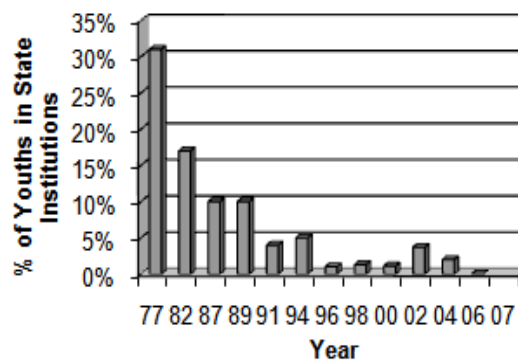
Average Per Diem of State Institutions



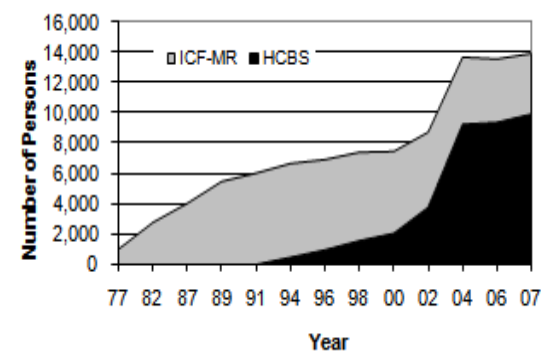
State Institution Residents



Proportion of Youth Among State Institution Population



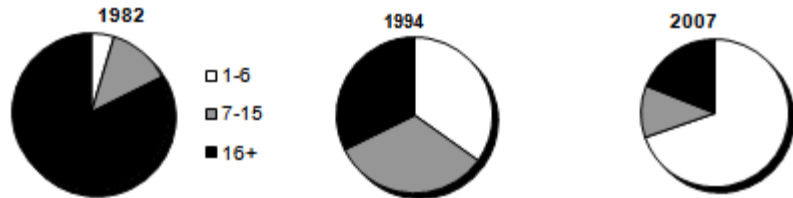
ICF/MR + HCBS Recipients



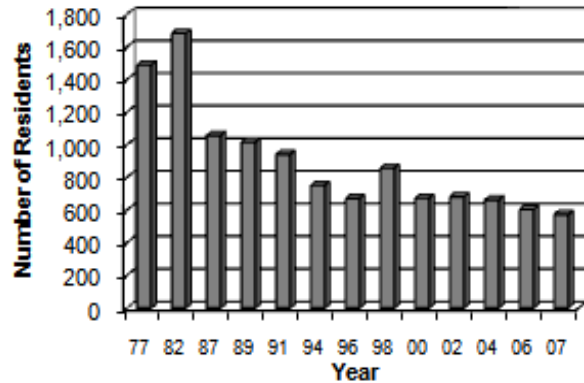
Iowa

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
IA	77	94	296	390	3,109	3,499	122	1,489	48	43%	1,432	0	
IA	82	211	588	799	3,742	4,541	156	1,684	65	16%	1,673	0	
IA	87	466	702	1,168	2,183	3,351	119	1,057	136	12%	1,734	4	
IA	89	1,065	1,325	2,390	2,145	4,535	160	1,016	149	10%	1,818	14	986
IA	91	1,860	1,571	3,431	2,997	6,428	230	941	178	9%	2,132	19	1,379
IA	94	2,106	1,984	4,090	1,949	6,039	215	752	226	7%	1,818	879	1,562
IA	96	2,831	1,994	4,825	3,223	8,048	280	672	271	11%	2,182	2,575	148
IA	98	1,765	1,931	3,696	3,931	7,627	266	858	279	13%	2,154	4,058	DNF
IA	00	3,625	725	4,350	4,495	8,845	302	673	309	15%	2,355	4,603	150
IA	02	3,630	823	4,453	1,719	6,172	210	682	339	14%	2,157	6,228	820
IA	04	4,169	1,101	5,270	1,756	7,026	238	662	386	15%	2,212	8,002	808
IA	06	5,730	1,020	6,750	1,695	8,445	288	604	403	14%	2,185	11,823	DNF
IA	07	6,061	991	7,052	1,645	8,697	291	573	467		2,123	12,751	DNF

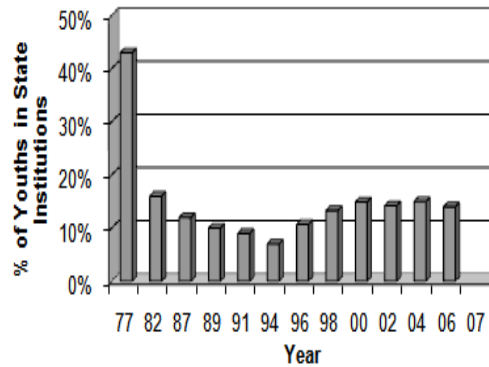
Persons by Home Size in Years 1982, 1994 and 2007



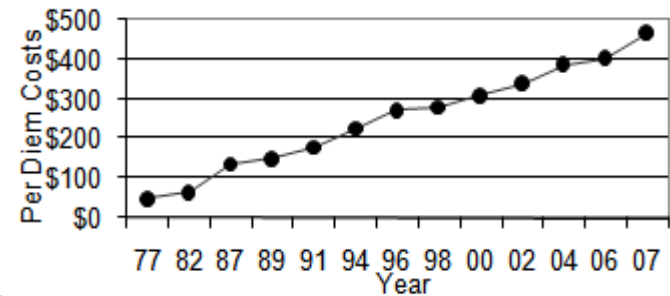
State Institution Residents



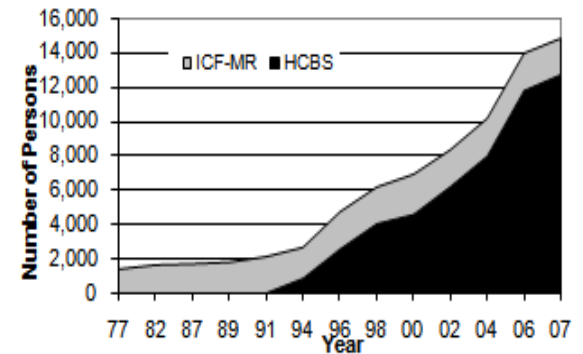
Proportion of Youth Among State Institution Population



Average Per Diem of State Institutions



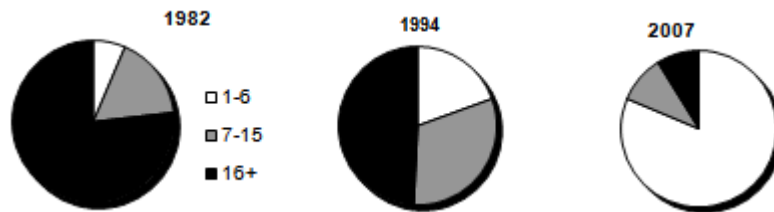
ICF/MR + HCBS Recipients



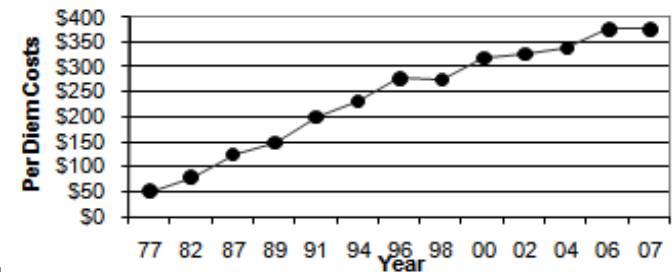
Kansas

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
KS	77	220	406	626	2,080	2,706	116	1,460	49	52%	1,810	0	
KS	82	184	482	666	2,209	2,875	119	1,371	78	46%	2,078	0	
KS	87	613	555	1,168	1,974	3,142	127	1,298	123	31%	2,161	135	
KS	89	885	1,019	1,904	1,710	2,974	118	1,070	148	25%	1,955	314	35
KS	91	764	533	1,297	1,698	2,995	120	1,021	200	23%	2,015	497	31
KS	94	584	941	1,525	1,477	3,002	119	806	232	17%	1,767	1,339	0
KS	96	546	831	1,377	1,406	2,783	106	676	277		1,586	3,146	0
KS	98	3,375	268	3,643	850	4,493	171	415	275	11%	1,098	4,891	0
KS	00	3,798	229	4,027	590	4,674	174	389	320	9%	853	5,442	38
KS	02	4,210	201	4,411	467	4,878	180	383	327	7%	688	6,239	511
KS	04	4,860	442	5,302	441	5,743	210	363	339	6%	640	6,457	499
KS	06	4,231	531	4,762	420	5,182	188	363	377	6%	624	6,869	0
KS	07	4,059	492	4,551	441	4,992	180	364	378		599	7,195	0

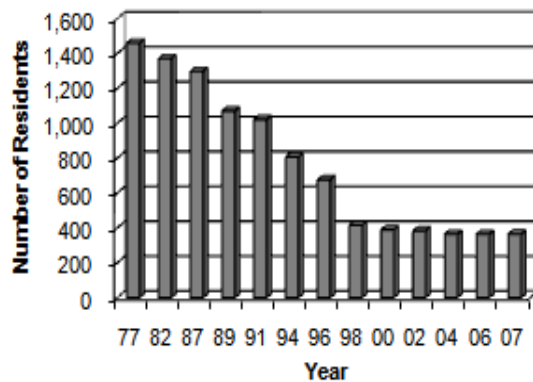
Persons by Home Size in Years 1982, 1994 and 2007



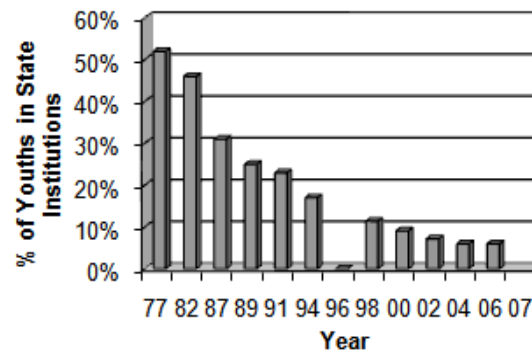
Average Per Diem of State Institutions



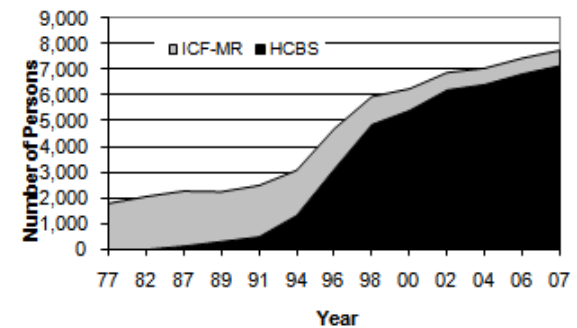
State Institution Residents



Proportion of Youth Among State Institution Population



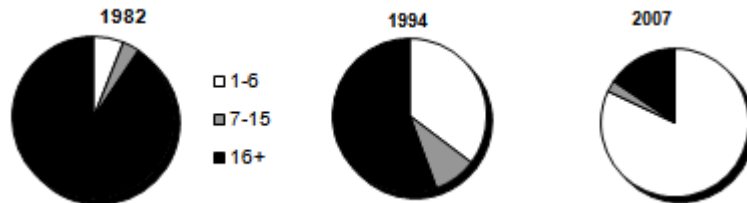
ICF/MR + HCBS Recipients



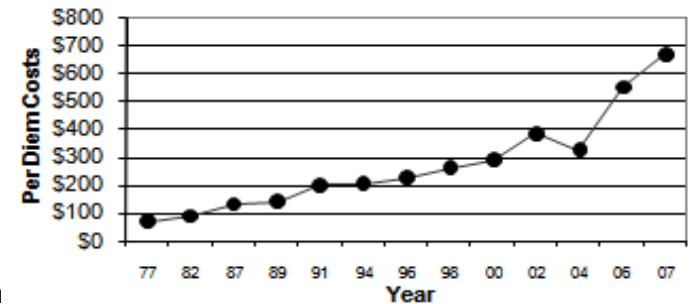
Kentucky

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
KY	77	44	29	73	1,585	1,658	48	789	69	56%	999	0	
KY	82	112	63	175	1,685	1,860	51	811	89	40%	1,250	0	
KY	87	327	103	430	1,199	1,629	44	786	131	24%	1,199	609	
KY	89	483	137	620	1,245	1,865	50	732	142	14%	1,179	728	400
KY	91	747	150	897	1,244	2,141	58	731	200	11%	1,191	762	217
KY	94	738	189	927	1,163	2,090	55	620	205	8%	1,133	887	DNF
KY	96	1,002	234	1,236	1,173	2,409	62	644	227	5%	1,157	924	DNF
KY	98	1,092	258	1,350	1,169	2,519	64	640	262		1,177	1,035	DNF
KY	00	1,267	274	1,541	1,133	2,674	66	620	291	2%	1,120	1,279	DNF
KY	02	2,462	204	2,666	852	3,518	86	601	384	2%	876	1,807	741
KY	04	2,760	92	2,852	795	3,647	88	498	327	1%	793	2,432	302
KY	06	3,487	95	3,582	679	4,261	101	448	551	1%	656	2,768	450
KY	07	3,349	100	3,449	635	4,084	96	178	670		637	3,033	500

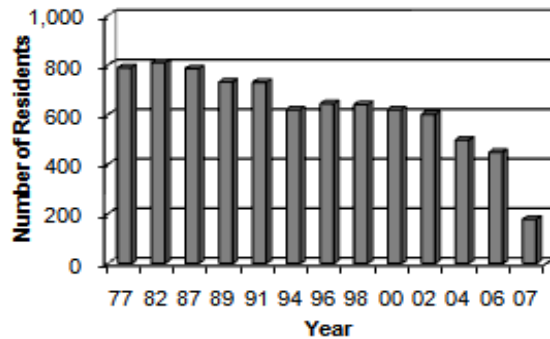
Persons by Home Size in Years 1982, 1994 and 2007



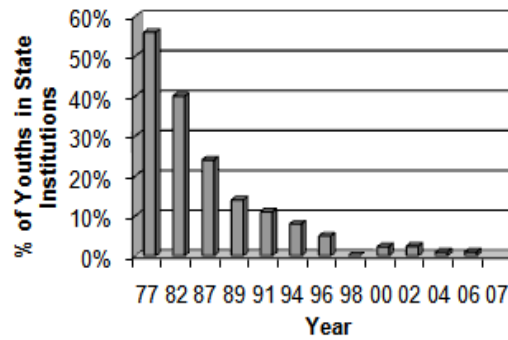
Average Per Diem of State Institutions



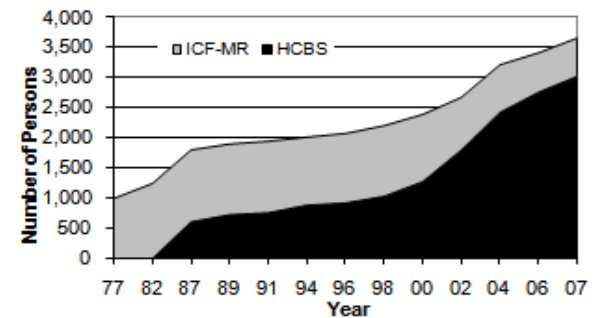
State Institution Residents



Proportion of Youth Among State Institution Population



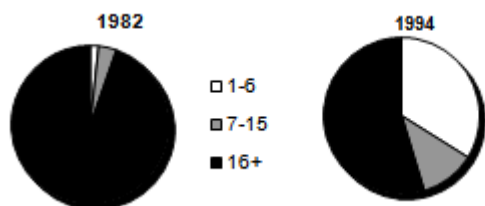
ICF/MR + HCBS Recipients



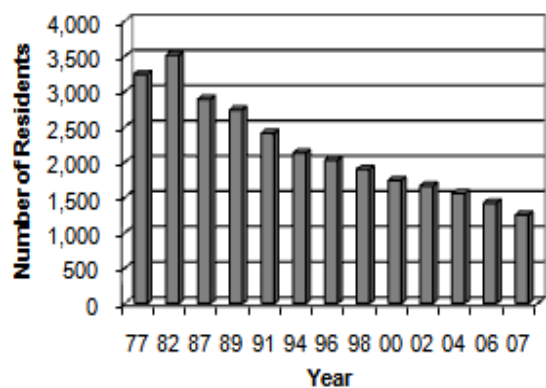
Louisiana

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
LA	77	39	112	151	4,298	4,449	113	3,246	30	47%	3,682	0	
LA	82	85	185	270	4,785	5,055	116	3,514	68	35%	4,849	0	
LA	87	914	291	1,205	4,436	5,641	125	2,889	100	24%	5,274	0	
LA	89	1,889	123	2,012	4,390	6,402	146	2,738	93	21%	6,067	0	1,200
LA	91	2,224	222	2,446	4,418	6,864	185	2,408	147	17%	5,951	56	1,252
LA	94	2,609	882	3,491	4,211	7,702	179	2,126	164	12%	6,029	1,543	1,243
LA	96	3,176	1,187	4,363	3,648	8,011	183	2,031	191	10%	6,102	2,100	1,267
LA	98	2,905	842	3,747	2,966	6,713	154	1,897	183	16%	5,843	2,407	DNF
LA	00	3,595	779	4,374	2,745	7,119	159	1,743	235	5%	5,620	3,629	1,109
LA	02	3,705	795	4,500	2,673	7,173	160	1,665	269	3%	5,539	4,232	765
LA	04	3,087	971	4,058	2,508	6,566	145	1,556	324	17%	5,442	5,199	580
LA	06	4,088	1,204	5,292	2,364	7,656	179	1,420	391	14%	5,603	5,484	684
LA	07	3,990	1,324	5,314	1,999	7,313	170	1,254	414		5,320	6,915	500

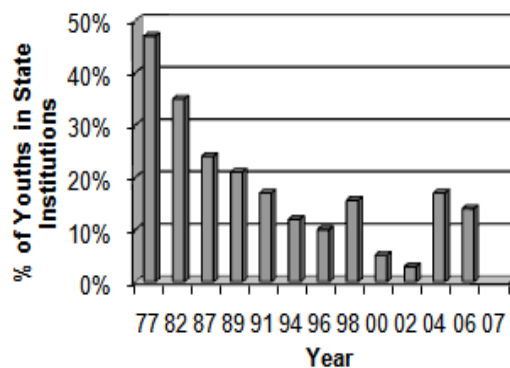
Persons by Home Size in Years 1982, 1994 and 2007



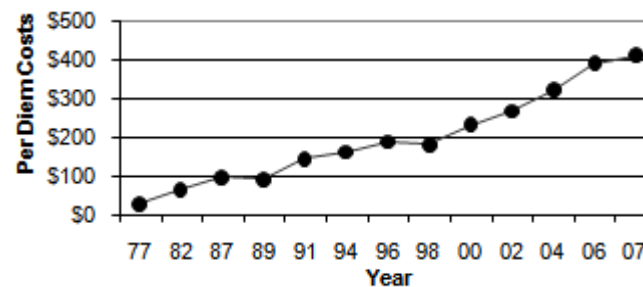
State Institution Residents



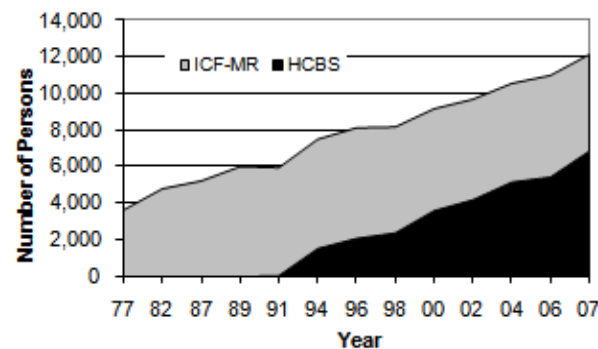
Proportion of Youth Among State Institution Population



Average Per Diem of State Institutions



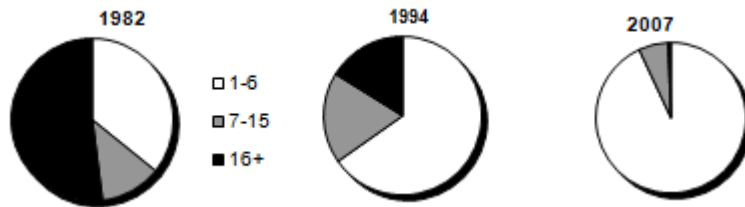
ICF/MR + HCBS Recipients



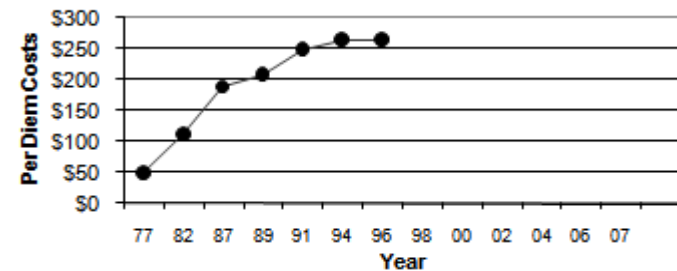
Maine

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
ME	77	429	75	504	989	1,493	138	481	48	33%	310	0	
ME	82	524	179	703	761	1,464	129	364	111	21%	630	0	
ME	87	1,165	140	1,305	568	1,873	158	290	188	13%	688	400	
ME	89	1,201	153	1,354	586	1,940	159	279	209	17%	668	453	162
ME	91	1,259	187	1,446	572	2,018	162	265	249	8%	656	509	190
ME	94	1,079	307	1,386	267	1,653	133	137	265		542	742	154
ME	96	1,088	310	1,398	149	1,547	125	19	265	0%	445	1,000	DNF
ME	98	2,286	314	2,600	80	2,680	215	0	NA	0%	309	1,345	194
ME	00	2,316	330	2,646	78	2,724	355	0	NA	NA	298	1,834	DNF
ME	02	2,783	247	3,030	43	3,073	237	0	NA	NA	246	2,440	132
ME	04	2,968	203	3,171	86	3,257	247	0	NA	NA	225	2,549	120
ME	06	3,215	172	3,387	49	3,436	260	0	NA	NA	211	2,666	112
ME	07	3,075	210	3,385	20	3,405	259	0	NA	NA	322	2,781	105

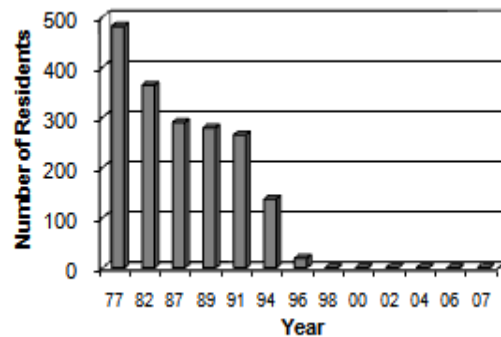
Persons by Home Size in Years 1982, 1994 and 2007



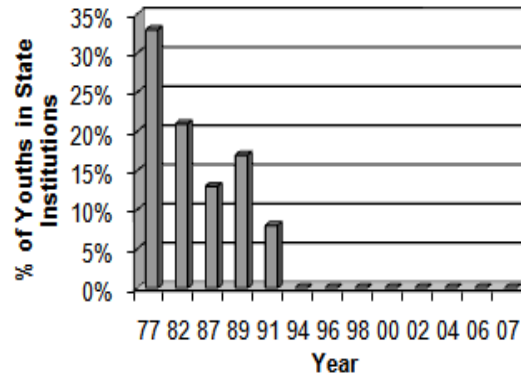
Average Per Diem of State Institutions



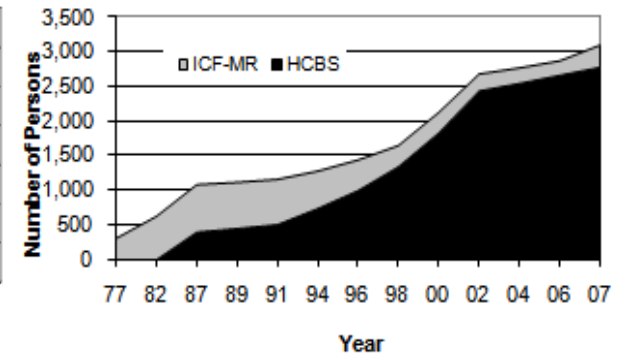
State Institution Residents



Proportion of Youth Among State Institution Population



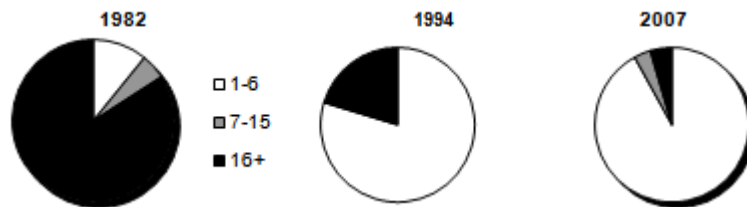
ICF/MR + HCBS Recipients



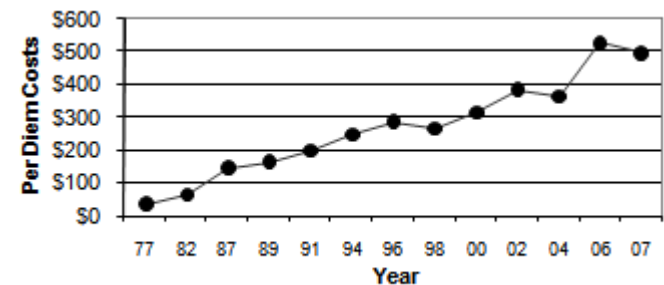
Maryland

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
MD	77	62	71	133	3,238	3,371	81	2,926	36	37%	1,367	0	
MD	82	352	163	515	2,731	3,246	76	2,421	65	23%	1,851	0	
MD	87	2,368	256	2,624	1,532	4,156	92	1,452	148	15%	1,464	685	
MD	89	2,919	12	2,931	1,442	4,373	93	1,362	166	11%	1,374	813	300
MD	91	3,325	0	3,325	1,159	4,484	92	1,079	200	8%	1,079	1,082	537
MD	94	3,970	0	3,970	1,013	4,983	100	822	250		822	2,787	738
MD	96	3,848	353	4,201	726	4,927	96	652	288	5%	652	3,306	336
MD	98	3,908	361	4,269	660	4,929	96	593	268	4%	593	3,353	336
MD	00	4,144	385	4,529	599	5,128	97	525	316	0%	525	4,959	121
MD	02	6,188	442	6,630	859	7,489	137	502	386	4%	502	6,768	527
MD	04	6,382	390	6,772	455	7,227	130	391	366	3%	391	8,753	843
MD	06	6,373	297	6,670	365	7,035	125	365	530	5%	365	9,971	DNF
MD	07	6,788	259	7,047	336	7,383	131	336	497		336	10,294	DNF

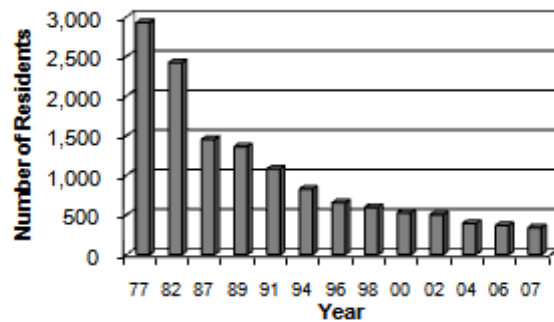
Persons by Home Size in Years 1982, 1994 and 2007



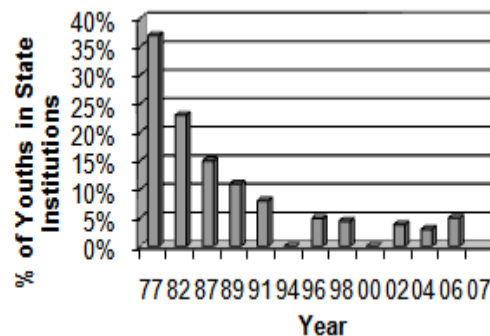
Average Per Diem of State Institutions



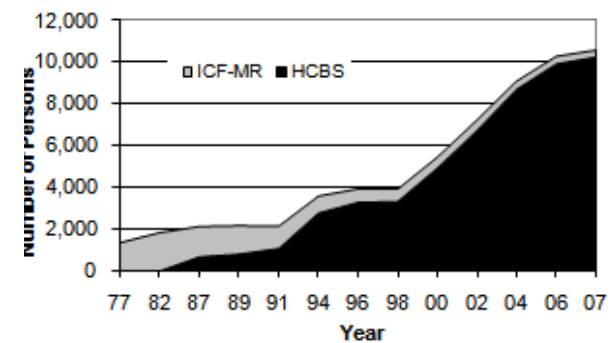
State Institution Residents



Proportion of Youth Among State Institution Population



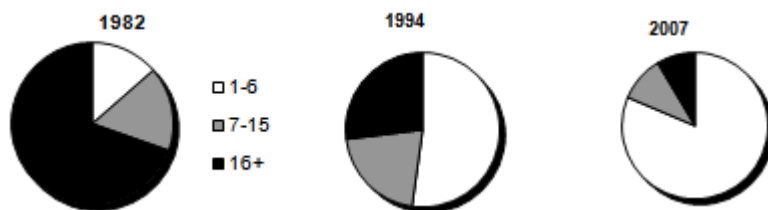
ICF/MR + HCBS Recipients



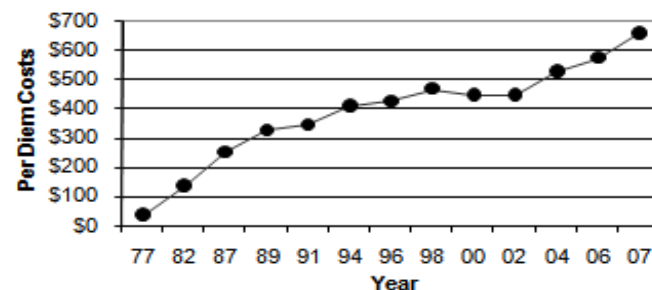
Massachusetts

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
MA	77	282	1,012	1,294	6,429	7,723	134	5,616	37	21%	4,242	0	
MA	82	911	1,129	2,040	4,682	6,722	116	3,931	138	9%	3,971	0	
MA	87	1,104	2,658	3,762	3,430	7,192	123	3,367	251	2%	3,698	593	
MA	89	2,224	2,780	5,004	3,277	8,281	140	3,026	325	1%	3,548	1,210	1,279
MA	91	3,440	1,661	5,101	2,694	7,795	130	2,694	344	1%	3,272	1,700	1,600
MA	94	4,691	1,874	6,565	2,419	8,984	149	2,119	407	0%	2,119	5,130	1,823
MA	96	6,093	1,364	7,457	1,824	9,280	155	1,824	424	0%	1,795	8,027	1,828
MA	98	7,028	1,362	8,390	1,445	9,835	160	1,445	467	0%	1,445	10,317	1,617
MA	00	8,634	740	9,374	1,293	10,667	168	1,293	444	0%	1,266	10,375	1,499
MA	02	9,965	874	10,839	1,150	11,989	187	1,150	447	0%	1,125	11,315	1,274
MA	04	8,920	874	9,794	1,144	10,938	171	1,144	525	0%	1,116	11,388	1,144
MA	06	9,266	1,140	10,406	1,037	11,443	178	1,037	572	0%	1,012	11,460	1,009
MA	07	9,312	1,156	10,468	978	11,446	178	978	656		952	11,962	887

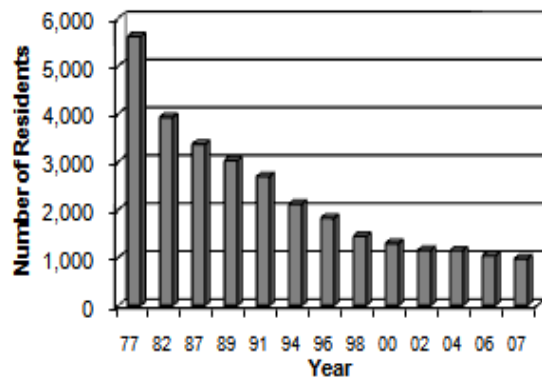
Persons by Home Size in Years 1982, 1994 and 2007



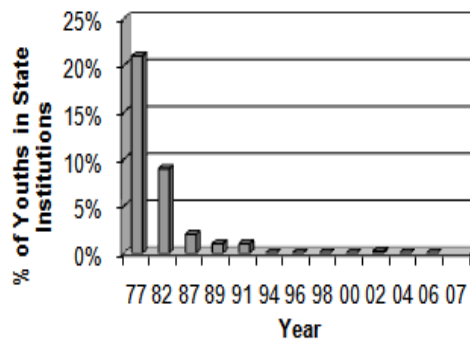
Average Per Diem of State Institutions



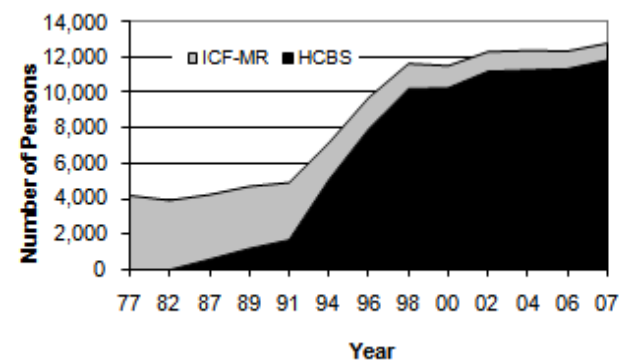
State Institution Residents



Proportion of Youth Among State Institution Population.



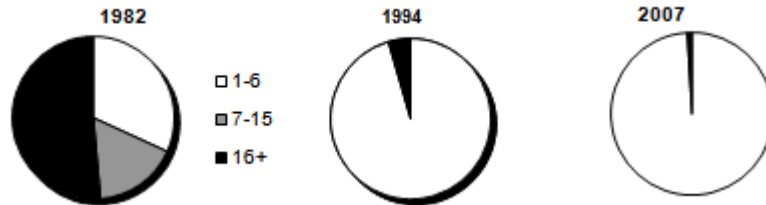
ICF/MR + HCBS Recipients



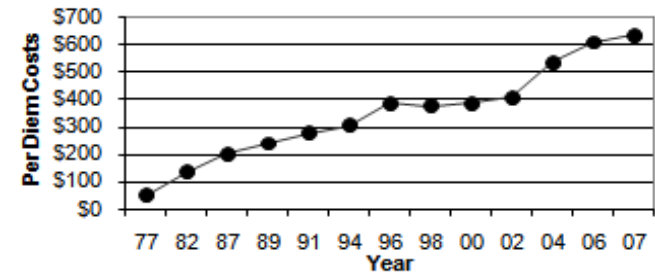
Michigan

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
MI	77	1,306	2,341	3,647	9,002	12,649	139	6,100	47	35%	5,760	0	
MI	82	3,529	1,868	5,397	5,705	11,102	122	3,173	132	16%	4,002	0	
MI	87	4,934	572	5,506	2,333	7,839	85	1,658	199	9%	3,425	3	
MI	89	6,012	0	6,012	1,780	7,792	84	1,237	238	7%	2,959	1,292	1,900
MI	91	7,513	0	7,513	1,013	8,526	91	760	276	6%	2,850	2,122	1,800
MI	94	8,719	0	8,719	411	9,130	96	411	304	7%	3,366	3,367	DNF
MI	96	9,074	0	9,074	346	9,420	98	346	383	12%	3,185	5,207	748
MI	98	9,425	0	9,425	283	9,708	99	283	375	9%	2,830	5,708	838
MI	00	11,411	0	11,411	269	11,680	118	269	384	9%	269	8,024	902
MI	02	13,397 ^e	0	13,397 ^e	173	13,570	135	173	405	10%	173	8,550	695
MI	04	13,752	0	13,752	129	13,881	137	165	533	8%	129	8,256	723
MI	06	17,301	0	17,301	175	20,744	206	175	608	9%	127	8,283	740
MI	07	16,108	0	16,108	151	18,387	183	151	633		151	7,714	724

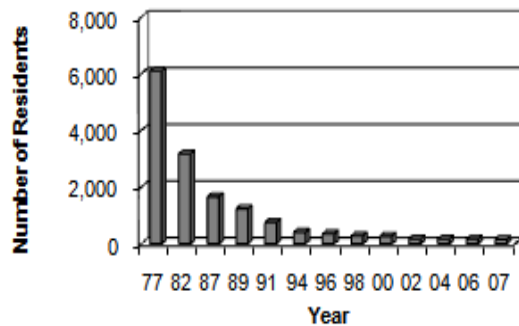
Persons by Home Size in Years 1982, 1994 and 2007



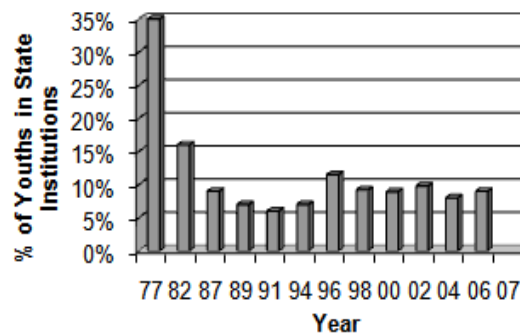
Average Per Diem of State Institutions



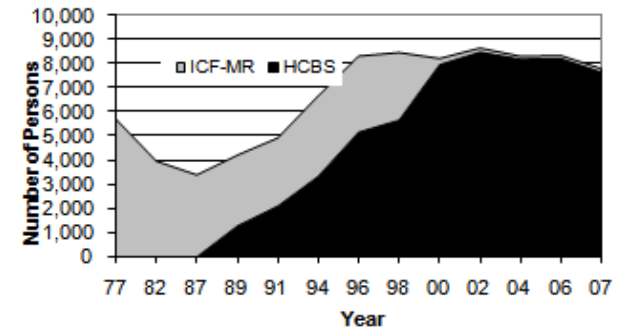
State Institution Residents



Proportion of Youth Among State Institution Population



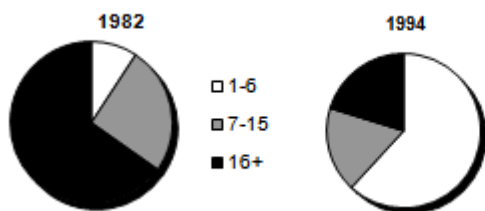
ICF/MR + HCBS Recipients



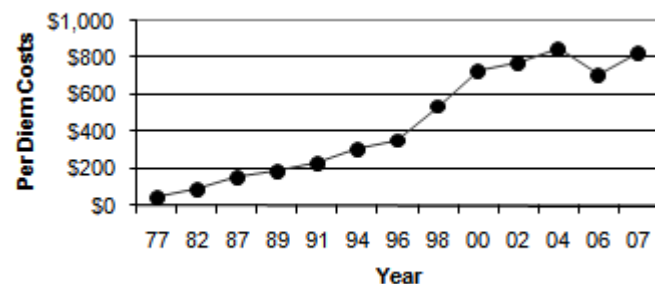
Minnesota

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
MN	77	286	911	1,197	4,985	6,182	156	3,032	44	37%	5,303	0	
MN	82	652	1,805	2,457	4,612	7,069	171	2,417	89	17%	6,899	0	
MN	87	2,627	2,390	5,017	3,772	8,789	207	1,653	158	4%	6,549	1,423	
MN	89	3,543	1,949	5,492	3,329	8,821	203	1,410	191	2%	5,769	2,068	961
MN	91	4,310	1,853	6,163	3,027	9,190	208	1,148	233	2%	5,316	2,551	827
MN	94	6,615	1,911	8,526	2,163	10,689	237	751	310	3%	4,838	4,385	750
MN	96	7,896	1,674	9,570	1,420	10,990	236	345	355	3%	3,826	5,422	1,144
MN	98	9,501	1,344	10,845	1,256	12,101	256	138	541	12%	3,419	6,710	553
MN	00	9,984	1,225	11,209	1,031	12,240	249	48	731	22%	2,775	7,948	491
MN	02	10,930	1,113	12,043	1,023	13,066	260	43	778	24%	2,756	14,735	1,010
MN	04	11,011	1,081	12,092	893	13,455	264	26	854	15%	2,570	14,599	320
MN	06	12,822	1,027	13,849	915	15,074	292	44	711	30%	2,519	14,291	256
MN	07	12,536	955	13,491	979	14,470	278	41	827		2,513	14,593	221

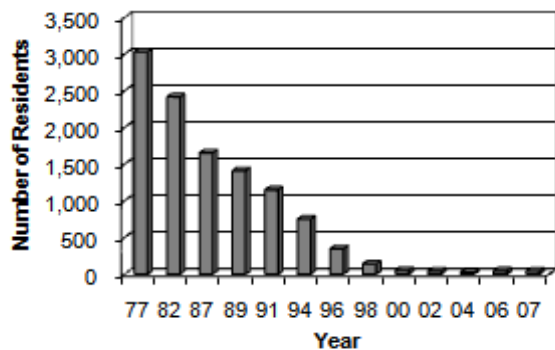
Persons by Home Size in Years 1982, 1994 and 2007



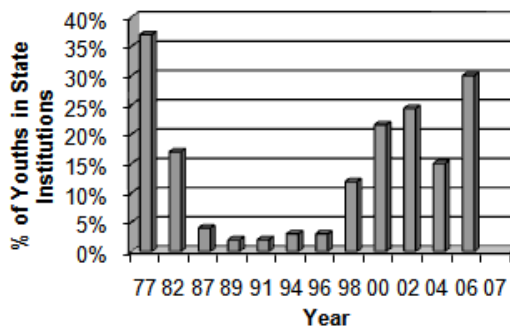
Average Per Diem of State Institutions



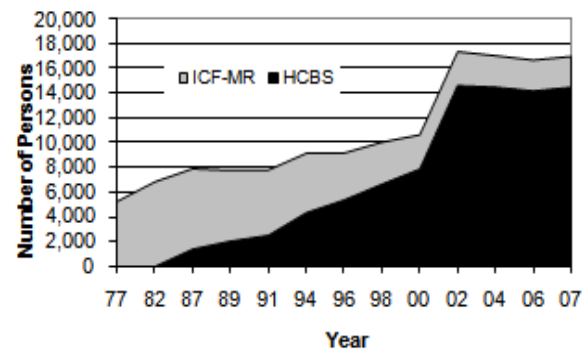
State Institution Residents



Proportion of Youth Among State Institution Population



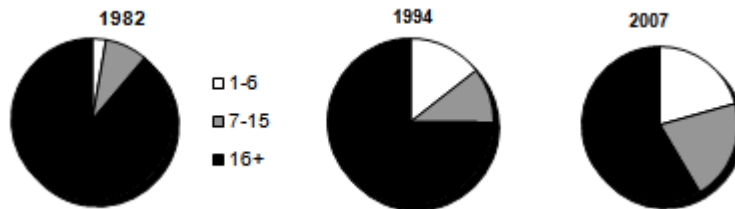
ICF/MR + HCBS Recipients



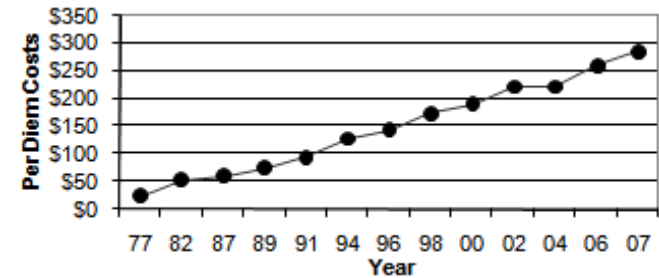
Mississippi

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
MS	77	17	102	119	2,055	2,174	91	1,666	23	32%	491	0	
MS	82	67	210	277	2,201	2,478	97	1,756	53	29%	1,614	0	
MS	87	205	112	317	2,127	2,444	92	1,522	60	22%	1,603	0	
MS	89	262	74	336	2,078	2,414	92	1,483	75	18%	1,588	0	280
MS	91	310	115	425	2,081	2,506	97	1,496	94	16%	1,820	0	300
MS	94	409	303	712	2,124	2,836	107	1,439	127	15%	2,077	0	975
MS	96	467	292	759	2,049	2,808	105	1,424	144	20%	2,126	65	0
MS	98	467	441	908	2,051	2,959	108	1,399	174		2,351	413	0
MS	00	400	617	1,017	2,039	3,056	107	1,409	191	14%	2,487	850	321
MS	02	572	650	1,222	2018	3,240	113	1,388	222	13%	2,534	1,673	317
MS	04	720	705	1,425	2037	3,462	119	1,370	222	11%	2,640	2,030	416
MS	06	690	688	1,378	2,021	3,399	117	1,369	260	11%	2,630	1,838	458
MS	07	700	708	1,408	1,988	3,396	116	1,320	287		2,601	1,978	234

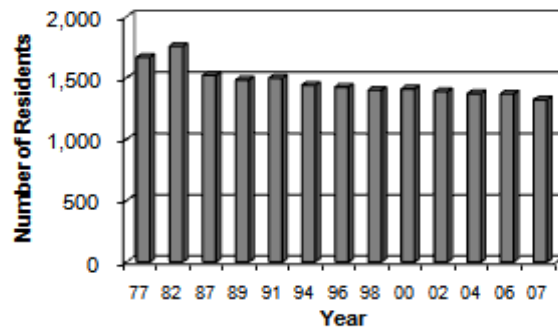
Persons by Home Size in Years 1982, 1994 and 2007



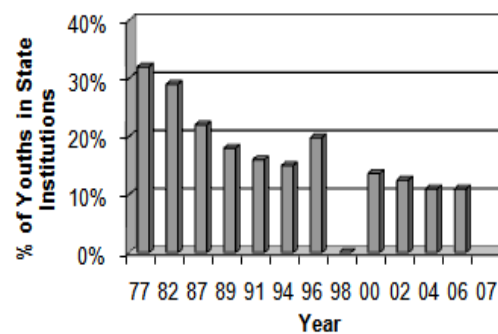
Average Per Diem of State Institutions



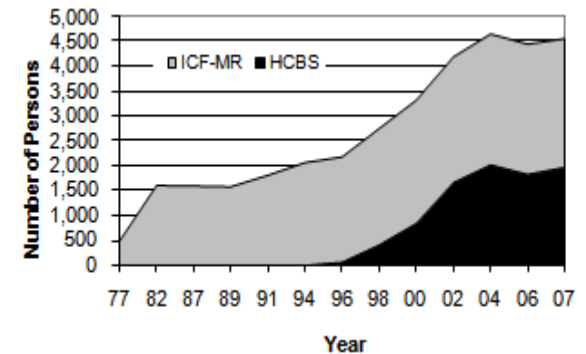
State Institution Residents



Proportion of Youth Among State Institution Population



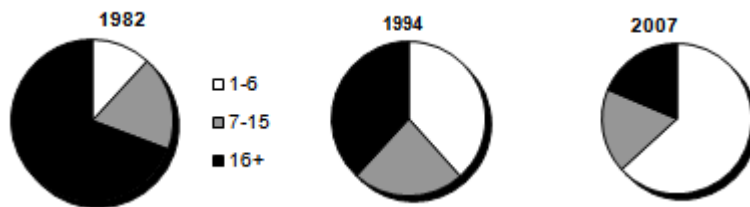
ICF/MR + HCBS Recipients



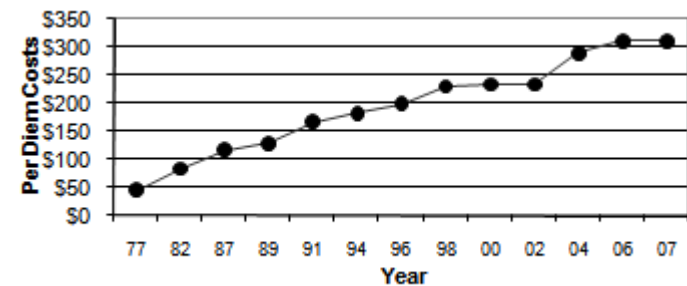
Missouri

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
MO	77	599	1,059	1,658	4,847	6,505	135	2,308	46	33%	2,051	0	
MO	82	740	1,180	1,920	4,331	6,251	126	2,018	84	23%	1,878	0	
MO	87	848	1,432	2,280	3,671	5,951	117	1,874	118	14%	2,148	0	
MO	89	1,058	1,778	2,836	2,835	5,671	110	1,885	130	14%	1,858	338	1,440
MO	91	1,368	1,700	3,068	2,804	5,872	114	1,703	168	12%	2,008	1,452	1,400
MO	94	2,384	1,463	3,847	2,371	6,218	119	1,500	184		1,709	3,057	1,267
MO	96	2,984	1,315	4,299	2,219	6,518	123	1,494	200	6%	1,643	5,685	1,125
MO	98	5,945	1,258	7,203	2,034	9,237	156	1,437	232	7%	1,501	8,538	1,348
MO	00	3,396	1,231	4,627	1,749	6,376	114	1,278	235	6%	1,371	8,238	152
MO	02	3,500	1,212	4,712	1,436	6,148	108	1,183	235	7%	1,398	8,143	1,091
MO	04	3,655	1,152	4,807	1,535	6,342	110	1,204	291	5%	1,286	8,219	878
MO	06	3,905	1,205	5,110	1,317	6,427	110	977	313	4%	1,054	8,183	DNF
MO	07	4,125	1,182	5,307	1,214	6,521	111	942	313		1,020	8,396	DNF

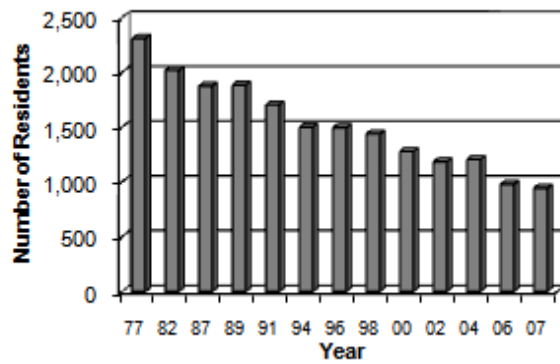
Persons by Home Size in Years 1982, 1994 and 2007



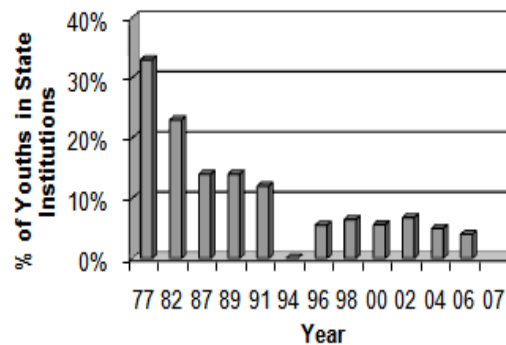
Average Per Diem of State Institutions



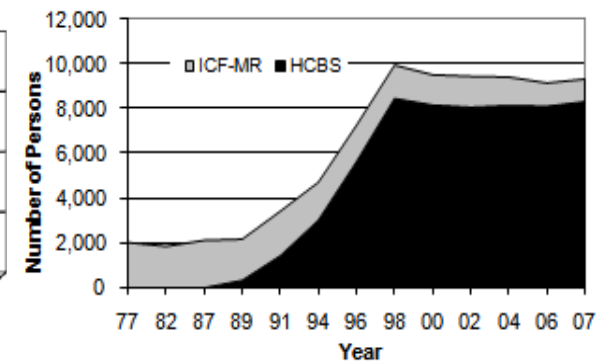
State Institution Residents



Proportion of Youth Among State Institution Population



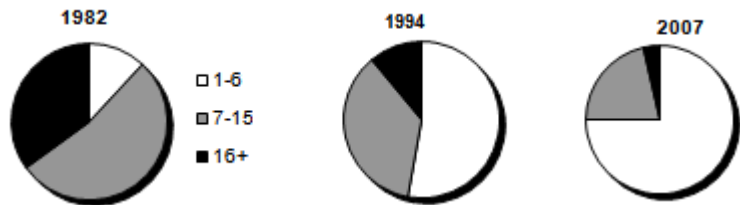
ICF/MR + HCBS Recipients



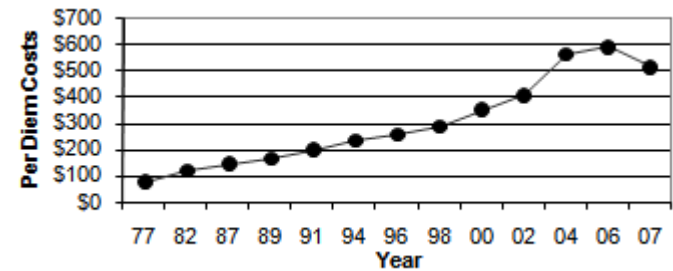
Montana

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
MT	77	86	339	425	340	765	101	321	75	32%	0	0	
MT	82	93	415	508	273	781	98	273	119	19%	290	21	
MT	87	352	561	913	254	1,167	143	254	143	7%	264	210	
MT	89	513	559	1,072	240	1,312	163	240	164	5%	250	274	231
MT	91	615	523	1,138	199	1,337	165	190	199	5%	197	355	232
MT	94	778	531	1,309	163	1,472	175	163	233		171	546	158
MT	96	839	501	1,340	157	1,497	171	157	256	3%	165	807	169
MT	98	897	488	1,385	133	1,518	172	133	286	3%	141	931	163
MT	00	1,018	488	1,506	130	1,636	181	130	348	5%	130	1,206	205
MT	02	1,055	488	1,543	119	1,662	183	119	403	3%	119	1,452	149
MT	04	1,204	429	1,633	93	1,726	186	93	559	9%	93	1,917	167
MT	06	1,304	375	1,679	72	1,751	185	72	587	17%	72	2,058	168
MT	07	1,397	397	1,794	67	1,861	194	67	511		54	2,242	191

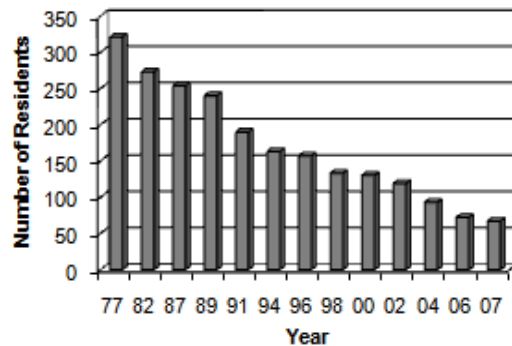
Persons by Home Size in Years 1982, 1994 and 2007



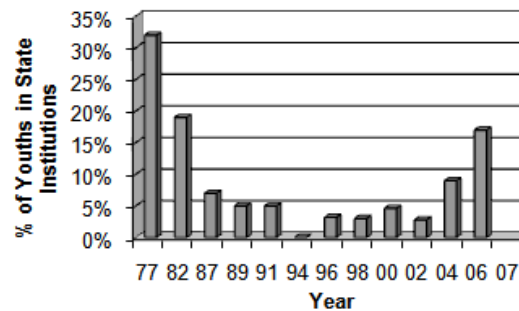
Average Per Diem of State Institutions



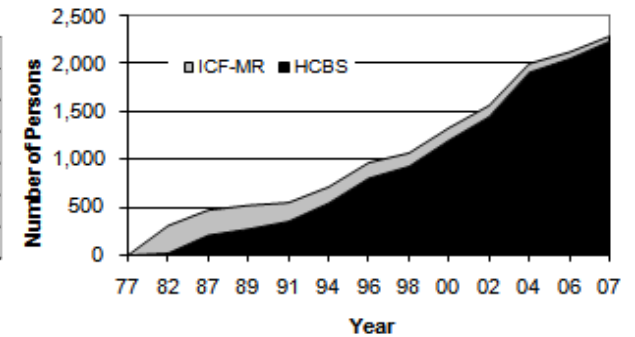
State Institution Residents



Proportion of Youth Among State Institution Population



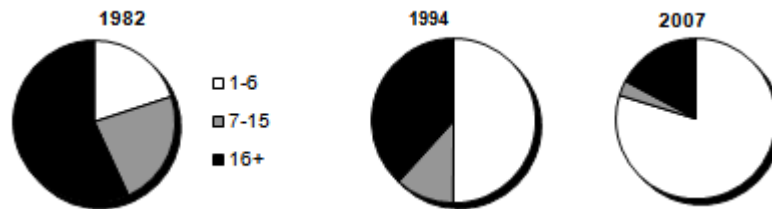
ICF/MR + HCBS Recipients



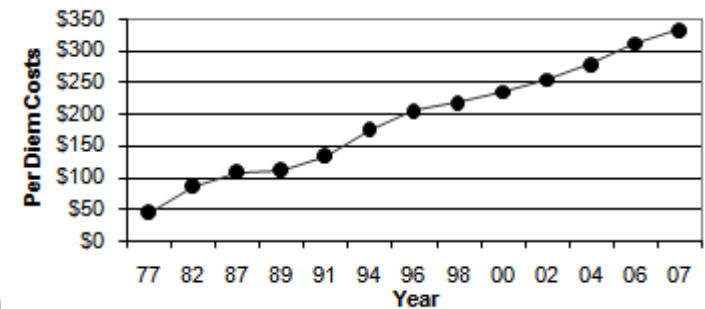
Nebraska

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
NE	77	195	551	746	1,553	2,299	147	1,155	44	51%	1,356	0	
NE	82	344	398	742	980	1,722	109	582	85	23%	980	0	
NE	87	950	399	1,349	816	2,165	136	472	108	11%	816	0	
NE	89	1,298	308	1,606	748	2,354	171	469	111	8%	756	540	353
NE	91	1,399	308	1,707	717	2,424	152	463	134	6%	719	683	613
NE	94	900	208	1,108	686	1,794	112	439	175	4%	694	1,257	DNF
NE	96	1,453	240	1,693	641	2,334	141	401	204	4%	650	1,834	0
NE	98	2,008	287	2,295	646	2,941	177	405	217	4%	655	2,124	DNF
NE	00	2,457	309	2,766	639	3,405	199	399	234	4%	648	2,318	115
NE	02	2,471	309	2,780	633	3,413	197	392	253	4%	642	2,419	94
NE	04	2,709	44	2,753	599	3,352	192	370	278	3%	608	2,819	60
NE	06	2,614	131	2,745	593	3,338	189	365	311	DNF	602	3,238	271
NE	07	2,656	102	2,758	573	3,331	188	338	332		582	3,304	330

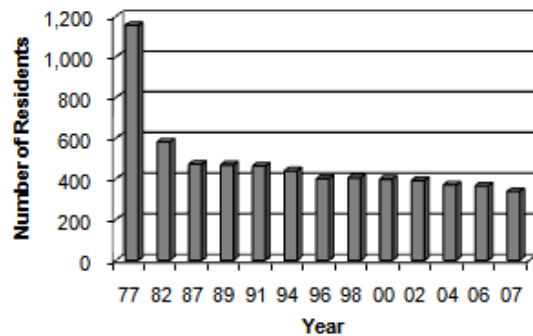
Persons by Home Size in Years 1982, 1994 and 2007



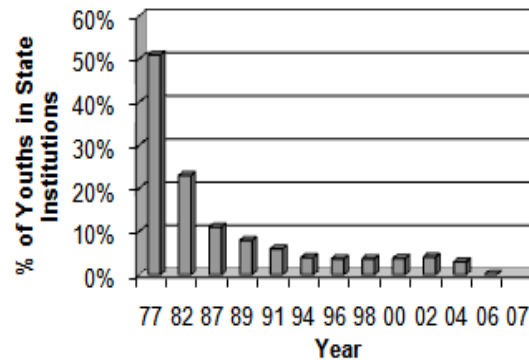
Average Per Diem of State Institutions



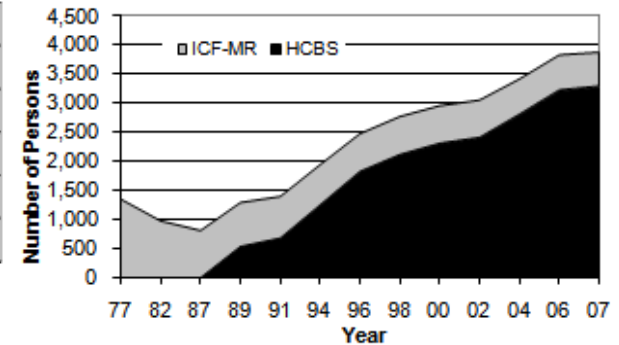
State Institution Residents



Proportion of Youth Among State Institution Population



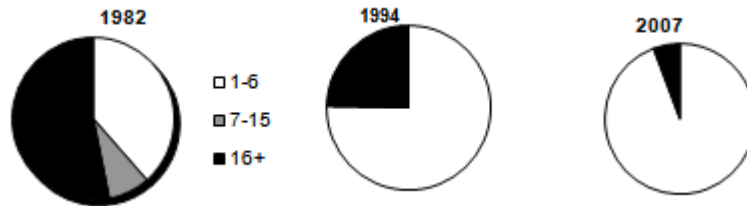
ICF/MR + HCBS Recipients



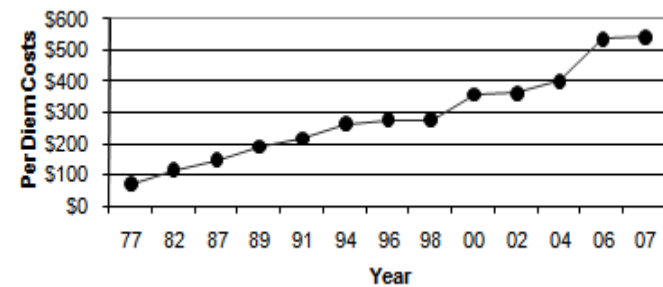
Nevada

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
NV	77	61	20	81	166	247	39	166	67	24%	0	0	
NV	82	116	25	141	160	301	34	160	112	41%	175	0	
NV	87	120	138	258	175	433	44	175	145	29%	190	129	
NV	89	340	15	355	170	525	47	170	190	26%	185	136	40
NV	91	389	15	404	173	577	45	173	215	26%	212	135	31
NV	94	458	0	458	150	608	44	145	264		205	172	7
NV	96	476	19	495	158	653	43	154	275	18%	232	361	32
NV	98	656	27	683	169	852	49	169	276	20%	286	392	34
NV	00	874	39	913	140	1,053	53	140	359	23%	252	795	40
NV	02	1,090	15	1,105	131	1,236	57	131	362	20%	242	1,083	76
NV	04	1,414	15	1,429	100	1,529	66	100	400	12%	209	1,294	14
NV	06	1,261	0	1,261	94	1,355	54	76	539	17%	130	1,373	29
NV	07	1,384	0	1,384	84	1,468	57	66	545		118	1,372	93

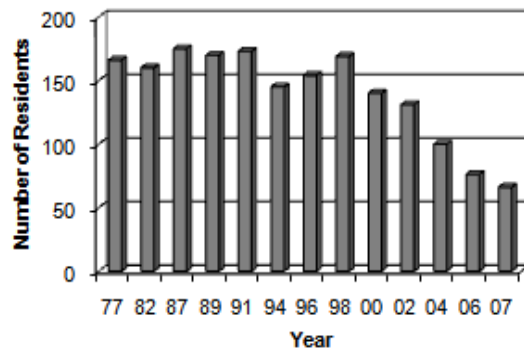
Persons by Home Size in Years 1982, 1994 and 2007



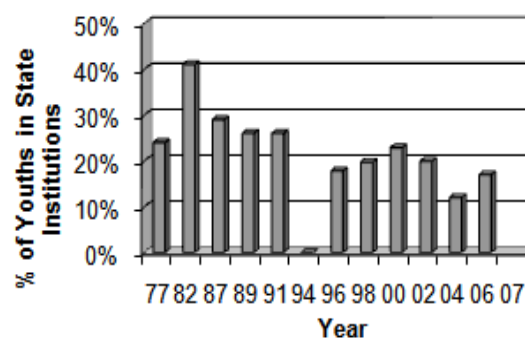
Average Per Diem of State Institutions



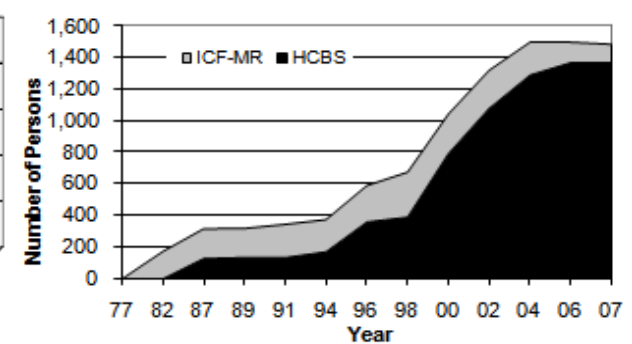
State Institution Residents



Proportion of Youth Among State Institution Population



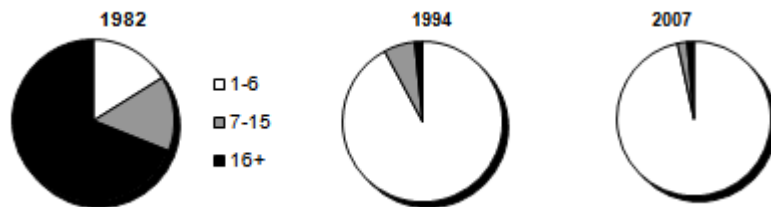
ICF/MR + HCBS Recipients



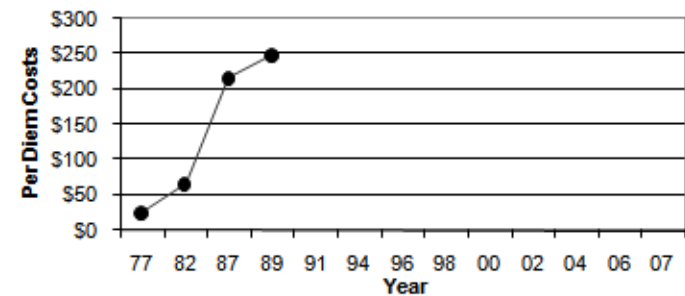
New Hampshire

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
NH	77	62	81	143	694	837	99	664	25	39%	288	0	
NH	82	152	141	293	651	944	99	621	66	11%	339	0	
NH	87	648	265	913	181	1,094	103	160	215	2%	265	541	
NH	89	809	199	1,008	118	1,126	102	118	249	2%	158	762	11
NH	91	1,147	132	1,279	25	1,304	118	0	NA	NA	91	955	26
NH	94	1,341	92	1,433	23	1,456	124	0	NA	NA	73	1,303	108
NH	96	1,505	58	1,563	22	1,585	139	0	NA	NA	22	1,906	101
NH	98	1,630	73	1,703	25	1,728	146	0	NA	NA	25	2,262	90
NH	00	1,708	0	1,708	24	1,732	140	0	NA	NA	24	2,475	84
NH	02	1,726	28	1,754	25	1,779	140	0	NA	NA	25	2,779	126
NH	04	1,732	60	1,792	25	1,817	140	0	NA	NA	25	3,053	96
NH	06	1,710	42	1,752	25	1,777	135	0	NA	NA	25	3,254	96
NH	07	1,714	36	1,750	25	1,775	135	0	NA	NA	25	3,339	107

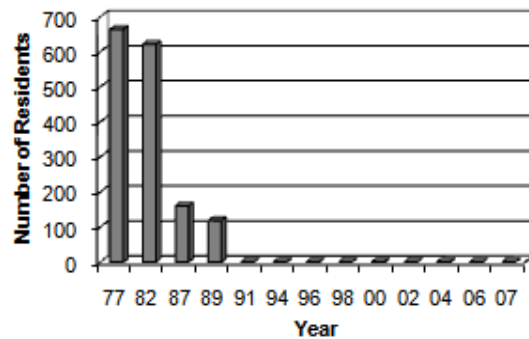
Persons by Home Size in Years 1982, 1994 and 2007



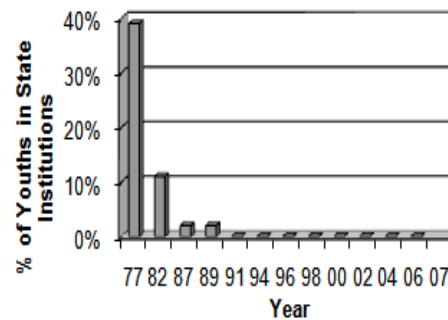
Average Per Diem of State Institutions



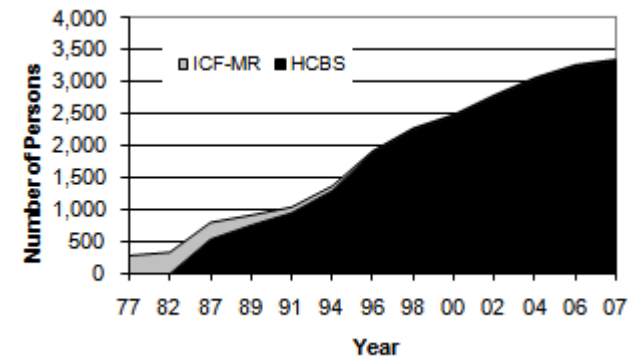
State Institution Residents



Proportion of Youth Among State Institution Population



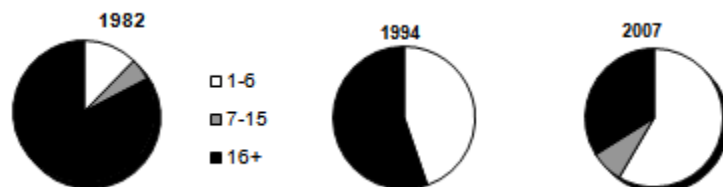
ICF/MR + HCBS Recipients



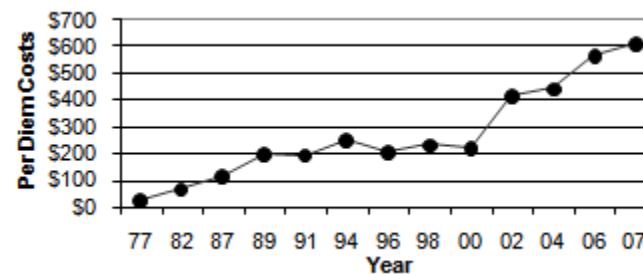
New Jersey

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
NJ	77	280	197	477	8,836	9,313	127	7,961	25	50%	525	0	
NJ	82	1,076	439	1,515	7,216	8,731	117	6,304	68	15%	4,366	0	
NJ	87	2,556	462	3,018	5,376	8,394	109	5,304	117	8%	3,829	2,596	
NJ	89	2,747	573	3,320	5,215	8,535	110	5,143	197	7%	3,822	3,170	962
NJ	91	3,954	0	3,954	5,381	9,335	120	4,932	194	5%	3,818	3,655	210
NJ	94	4,440	0	4,440	5,490	9,930	126	4,363	249	1%	3,975	4,729	371
NJ	96	4,505	533	5,038	4,931	9,969	125	4,241	204	1%	4,091	5,242	371
NJ	98	5,002	781	5,783	3,744	9,527	117	3,853	232	2%	3,744	6,199	DNF
NJ	00	5,729	842	6,571	3,587	10,703	127	3,514	221	1%	3,487	6,894	468
NJ	02	6,069	843	6,912	3,370	10,282	120	3,296	415	1%	3,370	7,486	652
NJ	04	6,461	823	7,284	3,798	11,082	127	3,121	443	1%	3,124	8,455	714
NJ	06	6,493	791	7,284	3,806	11,090	127	3,051	567	1%	3,020	9,611	741
NJ	07	6,557	860	7,417	3,797	11,214	129	2,995	612		2,963	9,923	793

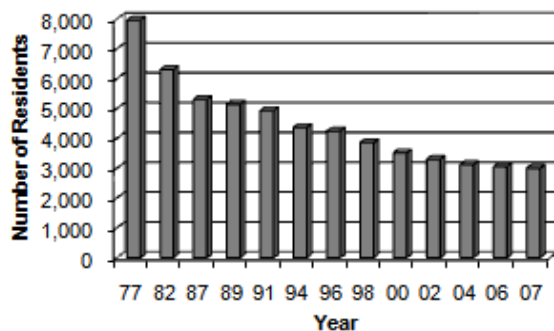
Persons by Home Size in Years 1982, 1994 and 2007



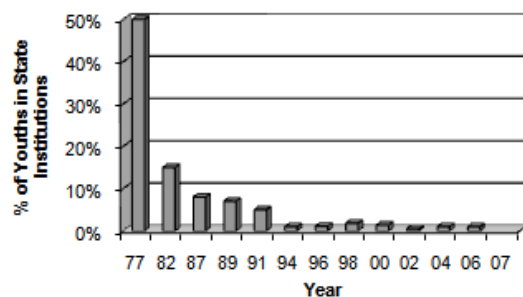
Average Per Diem of State Institutions



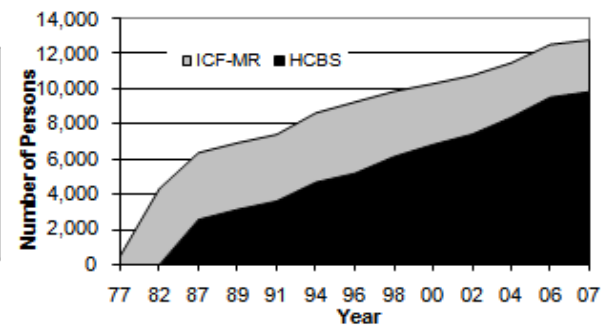
State Institution Residents



Proportion of Youth Among State Institution Population



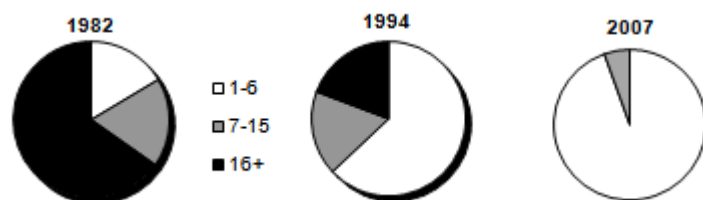
ICF/MR + HCBS Recipients



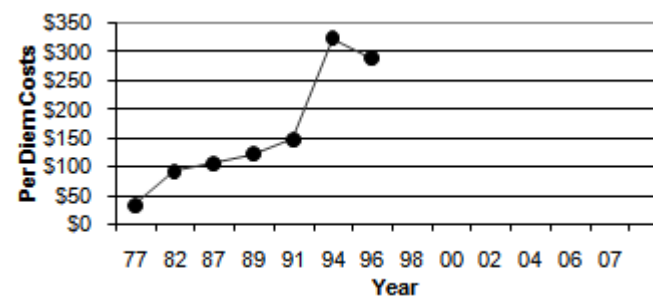
New Mexico

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
NM	77	113	100	213	581	794	67	547	34	27%	426	0	
NM	82	139	155	294	552	846	62	503	93	33%	553	0	
NM	87	423	479	902	500	1,402	92	500	107	22%	633	220	
NM	89	318	414	732	528	1,260	82	503	123	18%	751	135	88
NM	91	396	360	756	505	1,261	81	473	148	17%	706	160	88
NM	94	862	242	1,104	264	1,368	64	349	324	10%	585	802	121
NM	96	1,602	181	1,783	255	2,038	120	145	288		485	1,553	138
NM	98	1,441	244	1,685	16	1,701	98	0	NA	NA	301	1,617	DNF
NM	00	1,639	279	1,918	16	1,934	106	0	NA	NA	405	2,104	94
NM	02	1,746	181	1,927	16	1,943	105	0	NA	NA	284	2,794	140
NM	04	1,786	127	1,913	0	1,913	100	0	NA	NA	226	3,286	110
NM	06	1,687	136	1,823	0	1,823	93	0	NA	NA	181	3,685	116
NM	07	2,117	124	2,241	0	2,241	114	0	NA	NA	182	3,711	109

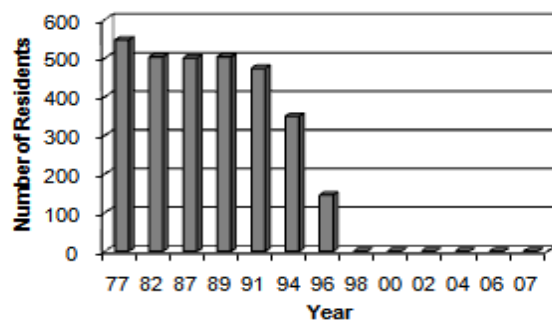
Persons by Home Size in Years 1982, 1994 and 2007



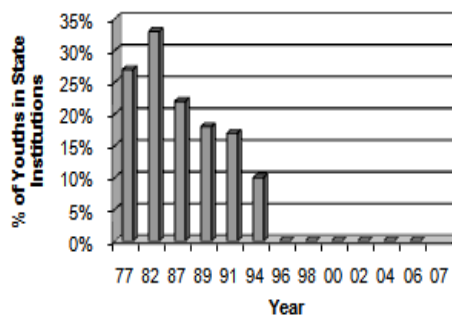
Average Per Diem of State Institutions



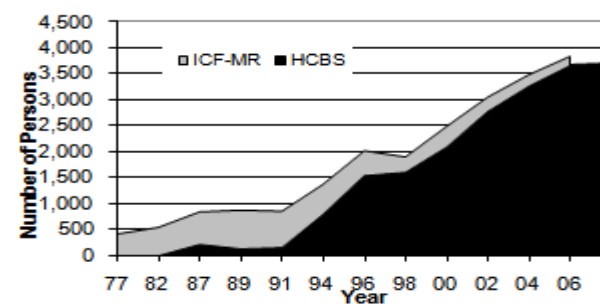
State Institution Residents



Proportion of Youth Among State Institution Population



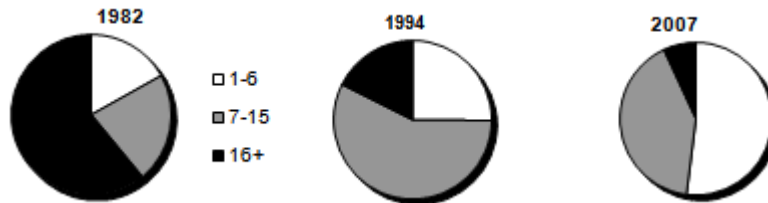
ICF/MR + HCBS Recipients



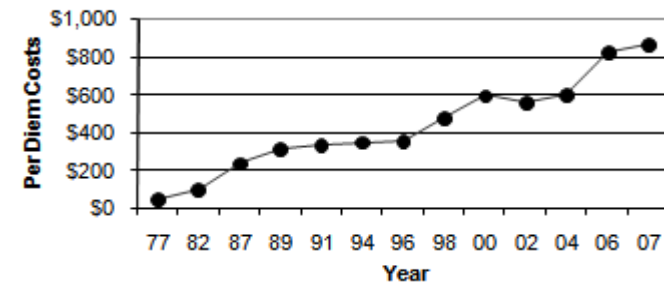
New York

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
NY	77	3,496	1,817	5,313	21,239	26,552	148	18,446	48	36%	18,601	0	
NY	82	4,271	5,609	9,880	15,437	25,317	143	12,837	100	16%	15,577	0	
NY	87	7,506	8,537	16,043	11,274	27,317	154	10,022	239	8%	17,290	0	
NY	89	5,827	11,625	17,452	9,679	27,131	151	8,179	317	5%	17,774	0	800
NY	91	6,165	15,751	21,916	8,530	30,446	168	6,489	338	4%	17,812	0	1,550
NY	94	7,776	17,705	25,481	5,457	30,938	172	4,233	350	1%	16,083	18,877	1,454
NY	96	11,946	17,562	29,508	4,808	34,316	189	3,399	355	3%	11,846	27,272	1,454
NY	98	13,332	18,003	31,335	4,153	35,488	195	2,920	477		11,083	30,610	DNF
NY	00	14,668	18,238	32,906	3,693	36,599	193	2,411	598	8%	10,109	36,100	1,956
NY	02	22,215	18,783	40,998	3,436	44,434	232	2,255	563	9%	9,815	48,165	1,812
NY	04	22,822	18,938	41,760	3,443	45,203	235	2,241	599	13%	9,220	51,427	1,215
NY	06	23,226	18,798	42,024	3,209	45,233	234	2,154	826	9%	8,124	54,251	DNF
NY	07	23,854	18,838	42,692	3,185	45,877	238	2,169	869		7,995	56,401	DNF

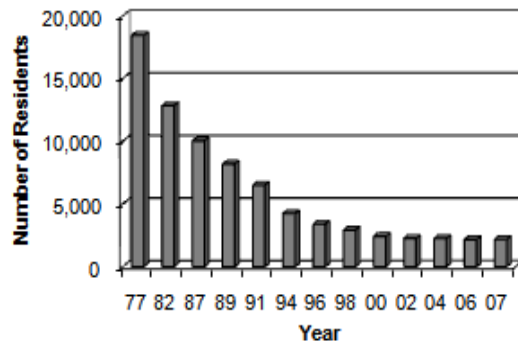
Persons by Home Size in Years 1982, 1994 and 2007



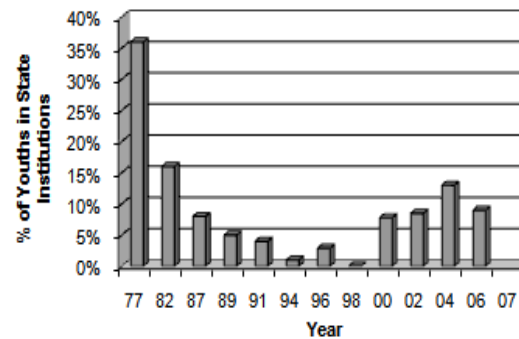
Average Per Diem of State Institutions



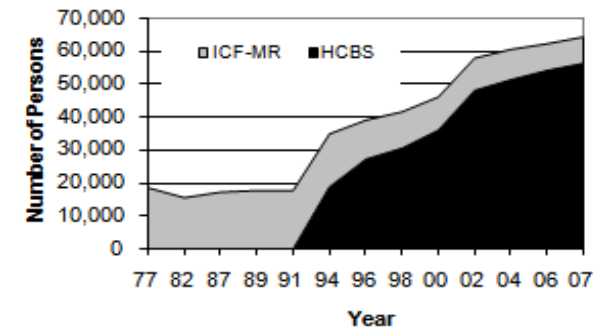
State Institution Residents



Proportion of Youth Among State Institution Population



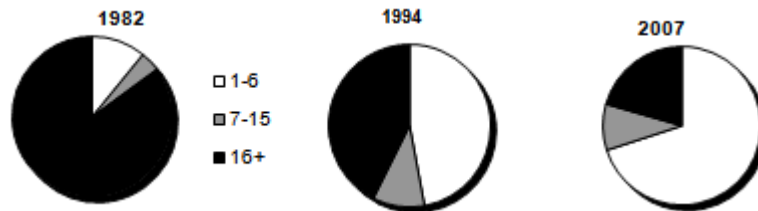
ICF/MR + HCBS Recipients



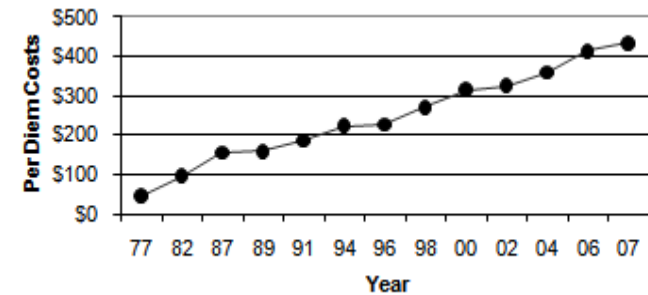
North Carolina

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
NC	77	239	153	392	4,032	4,424	80	3,753	45	23%	2,073	0	
NC	82	484	179	663	3,778	4,441	74	3,451	96	23%	2,762	0	
NC	87	992	237	1,229	3,261	4,490	70	2,720	156	8%	3,227	328	
NC	89	1,771	265	2,036	3,321	5,357	82	2,715	160	6%	3,173	553	316
NC	91	2,643	251	2,894	3,134	6,028	89	2,528	186	5%	4,378	780	465
NC	94	3,245	711	3,956	2,937	6,893	99	2,378	225	3%	4,732	1,318	300
NC	96	3,646	751	4,397	2,786	7,183	99	2,227	228	2%	4,593	3,098	850
NC	98	4,393	484	4,877	2,608	7,485	99	2,084	272	0%	4,705	3,986	860
NC	00	8,190	596	8,786	2,543	11,329	141	1,936	316	1%	4,520	5,364	899
NC	02	8,199	1,286	9,485	2,703	12,188	147	1,888	326	2%	4,645	6,013	721
NC	04	8,459	952	9,411	2,450	11,861	139	1,764	360	2%	3,875	6,011	619
NC	06	8,580	1,095	9,675	2,383	12,058	136	1,683	415	2%	4,091	7,831	532
NC	07	8,285	1,117	9,402	2,432	11,834	131	1,685	436		4,124	9,309	424

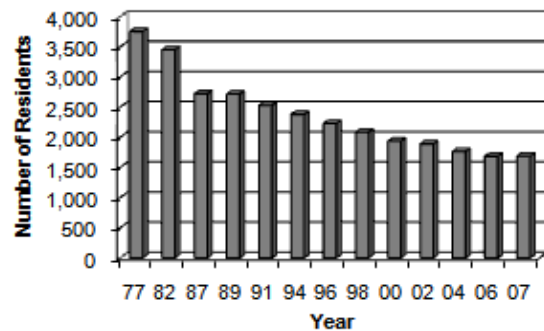
Persons by Home Size in Years 1982, 1994 and 2007



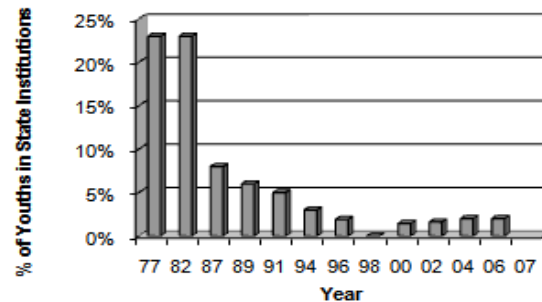
Average Per Diem of State Institutions



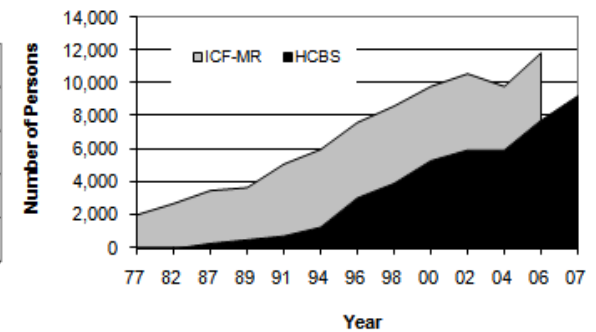
State Institution Residents



Proportion of Youth Among State Institution Population



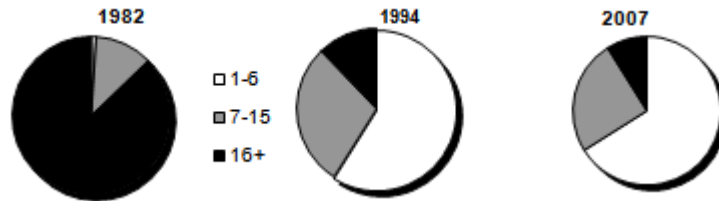
ICF/MR + HCBS Recipients



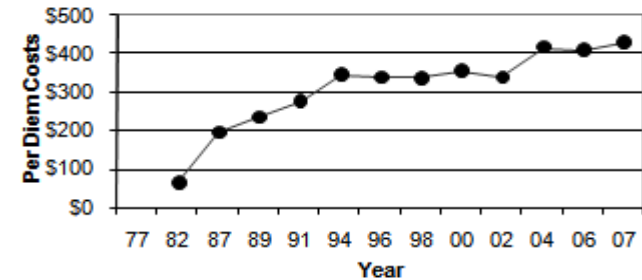
North Dakota

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
ND	77	23	47	70	1,306	1,376	211	1,145	DNF	21%	0	0	
ND	82	12	146	158	1,076	1,234	184	941	66	12%	219	0	
ND	87	269	702	971	441	1,412	209	398	197	14%	892	724	
ND	89	752	670	1,422	316	1,738	263	251	236	13%	743	1,063	194
ND	91	965	595	1,560	278	1,838	289	211	277	11%	634	1,163	182
ND	94	1,093	535	1,628	226	1,854	292	146	346	11%	551	1,509	167
ND	96	1,122	503	1,625	262	1,887	296	148	339	8%	624	1,770	175
ND	98	1,245	478	1,723	254	1,977	310	142	338	7%	609	1,819	180
ND	00	1,205	495	1,700	267	1,967	306	153	357	8%	625	1,936	105
ND	02	1,225	533	1,758	264	2,022	319	147	339	DNF	629	2,011	119
ND	04	1,225	515	1,740	200	1,940	306	140	417	1%	607	2,668	114
ND	06	1,334	500	1,834	185	2,019	318	131	410	5%	592	3,297	113
ND	07	1,326	501	1,827	179	2,006	314	127	430		593	3,535	104

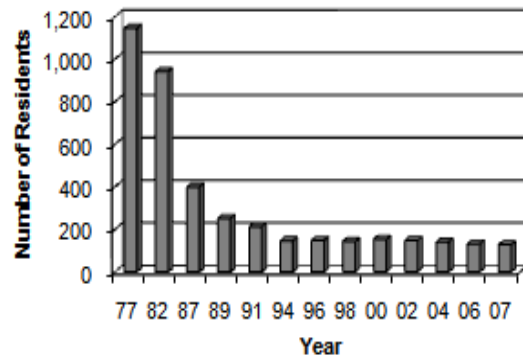
Persons by Home Size in Years 1982, 1994 and 2007



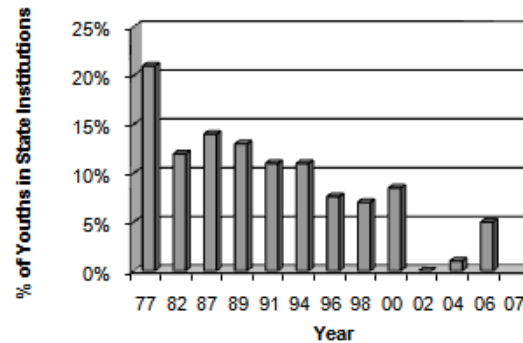
Average Per Diem of State Institutions



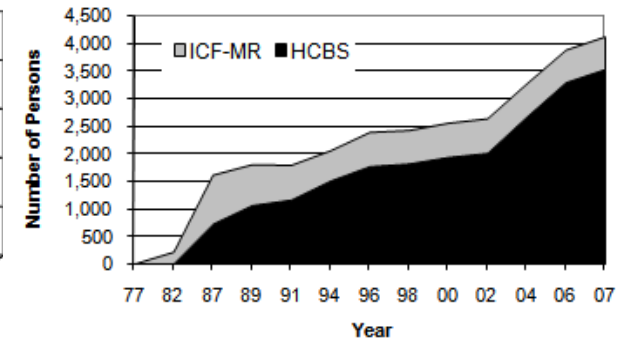
State Institution Residents



Proportion of Youth Among State Institution Population



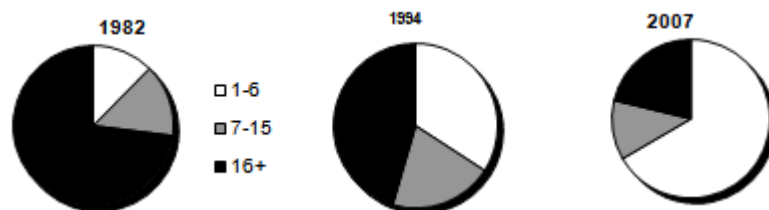
ICF/MR + HCBS Recipients



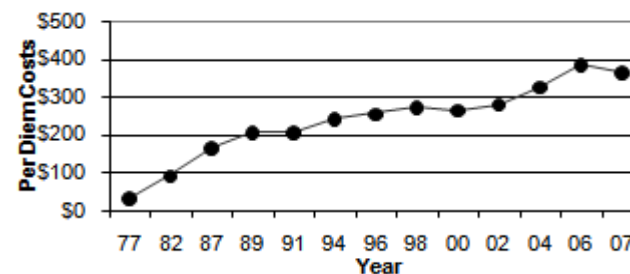
Ohio

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
OH	77	620	768	1,388	9,429	10,817	101	7,126	32	83%	2,488	0	
OH	82	1,347	1,587	2,934	7,938	10,872	101	4,186	92	13%	6,040	0	
OH	87	2,168	2,270	4,438	6,860	11,298	105	2,900	164	6%	7,691	100	
OH	89	2,877	2,828	5,705	7,341	13,046	120	2,807	207	5%	7,971	240	2,950
OH	91	3,707	2,993	6,700	6,907	13,607	124	2,449	205	3%	8,220	302	2,823
OH	94	4,546	2,714	7,260	6,052	13,312	120	2,179	242	2%	7,821	2,399	2,382
OH	96	6,619	3,099	9,718	5,773	15,491	138	2,087	255	2%	7,756	2,593	2,169
OH	98	7,932	3,011	10,943	5,645	16,588	148	2,019	271	1%	7,719	3,968	2,430
OH	00	7,288	2,772	10,060	5,483	15,543	137	1,990	264	1%	7,691	5,624	2,213
OH	02	8,244	2,555	10,799	5,124	15,923	139	1,936	279	2%	7,240	7,858	1,995
OH	04	7,165	2,606	9,771	4,890	14,661	128	1,784	325	2%	7,072	10,424	2,429
OH	06	5,501	2,576	8,077	4,421	13,532	118	1,566	385	2%	6,656	14,370	DNF
OH	07	13,821	2,517	16,338	4,409	21,754	190	1,603	364		6,667	16,362	DNF

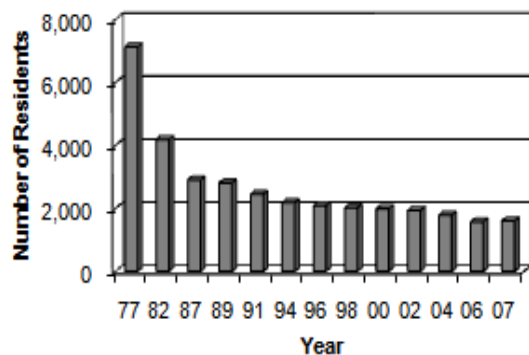
Persons by Home Size in Years 1982, 1994 and 2007



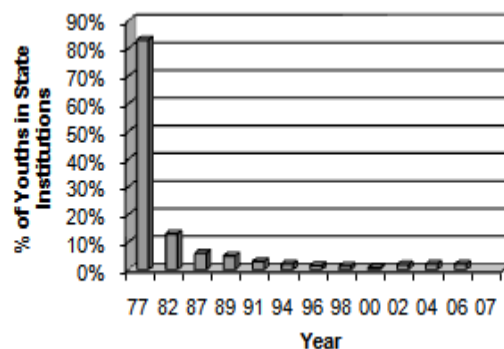
Average Per Diem of State Institutions



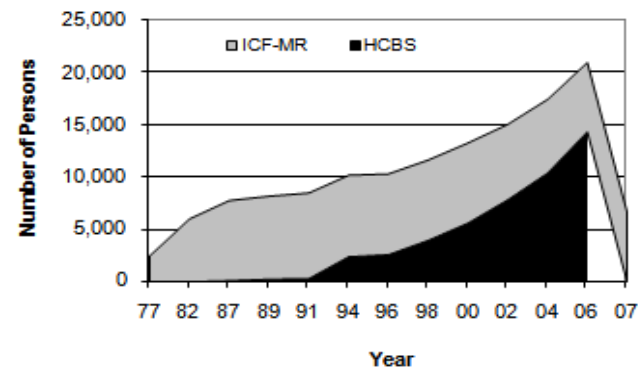
State Institution Residents



Proportion of Youth Among State Institution Population



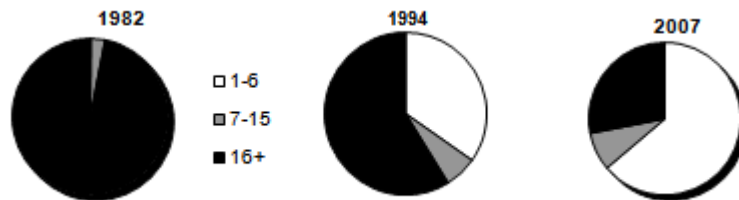
ICF/MR + HCBS Recipients



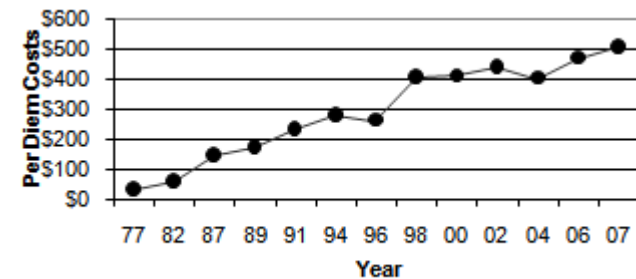
Oklahoma

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
OK	77	11	19	30	3,082	3,112	111	1,978	34	44%	1,978	0	
OK	82	6	86	92	2,920	3,012	95	1,803	60	69%	1,803	0	
OK	87	393	424	817	3,014	3,831	116	1,276	150	49%	2,939	70	
OK	89	509	372	881	3,045	3,926	122	1,019	175	39%	3,060	500	1,200
OK	91	720	283	1,003	3,306	4,309	136	937	235	28%	2,916	844	1,850
OK	94	1,333	249	1,582	2,256	3,838	119	658	282	20%	2,268	1,693	1,285
OK	96	1,523	263	1,786	2,237	4,023	122	553	265	21%	2,275	2,260	930
OK	98	1,870	240	2,110	2,635	4,745	142	436	408	8%	2,705	2,586	969
OK	00	2,497	222	2,719	1,678	4,397	127	339	413	3%	1,801	2,983	837
OK	02	2,917	322	3,239	2,044	5,283	151	355	444	3%	2,243	4,100	732
OK	04	3,236	329	3,565	1,351	4,916	140	372	405	4%	1,717	4,220	583
OK	06	2,711	331	3,042	1,216	4,258	119	335	473	2%	1,588	5,043	560
OK	07	2,789	356	3,145	1,225	4,370	121	314	510		1,630	5,308	529

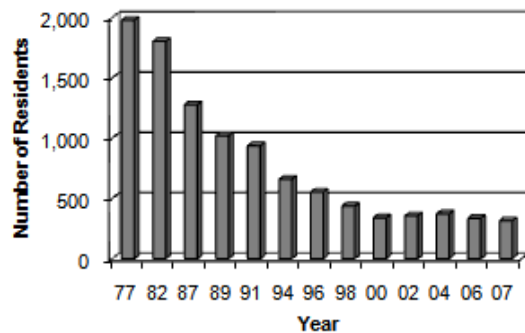
Persons by Home Size in Years 1982, 1994 and 2007



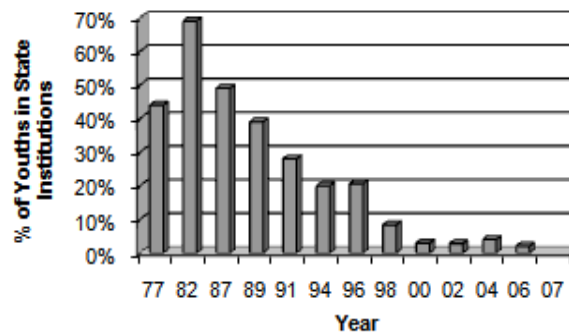
Average Per Diem of State Institutions



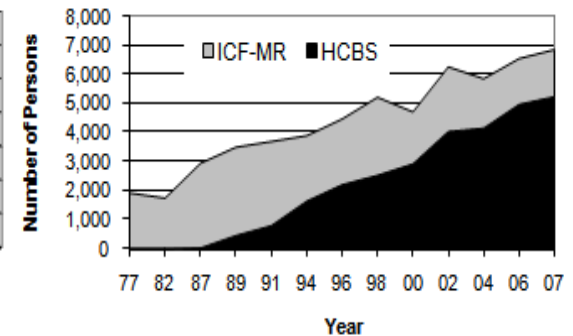
State Institution Residents



Proportion of Youth Among State Institution Population



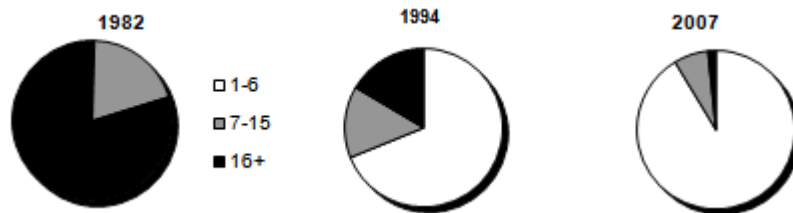
ICF/MR + HCBS Recipients



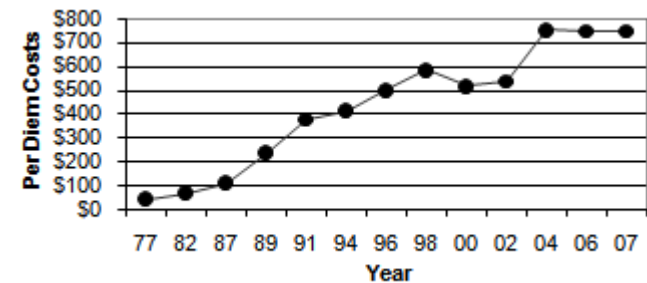
Oregon

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
OR	77	49	325	374	2,233	2,607	110	1,781	40	22%	1,989	0	
OR	82	11	490	501	1,979	2,480	94	1,627	65	26%	1,918	1,360	
OR	87	1,098	568	1,666	1,476	3,142	116	1,145	110	14%	1,386	832	
OR	89	1,340	477	1,817	1,077	2,894	103	863	235	9%	1,042	1,218	434
OR	91	2,344	555	2,899	879	3,778	129	640	374		770	2,177	452
OR	94	2,620	555	3,175	628	3,803	125	489	411	1%	417	2,136	420
OR	96	2,718	561	3,279	621	3,900	122	429	499		429	2,523	265
OR	98	DNF	DNF	DNF	DNF	3,955	121	350	583	0%	350	3,704	81
OR	00	4,233	509	4,742	221	4,963	145	60	513	0%	60	5,824	96
OR	02	4,779	449	5,228	130	5,358	152	51	536	0%	51	8,017	124
OR	04	4,613	424	5,037	125	5,162	144	50	751	0%	50	8,280	168
OR	06	4,902	409	5,311	91	5,402	146	41	745	0%	41	9,416	70
OR	07	5,267	406	5,673	94	5,767	154	41	745		41	10,287	63

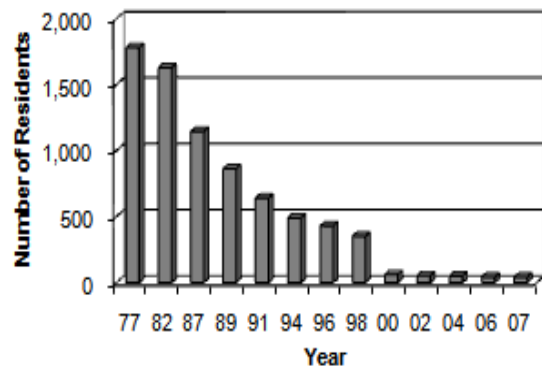
Persons by Home Size in Years 1982, 1994 and 2007



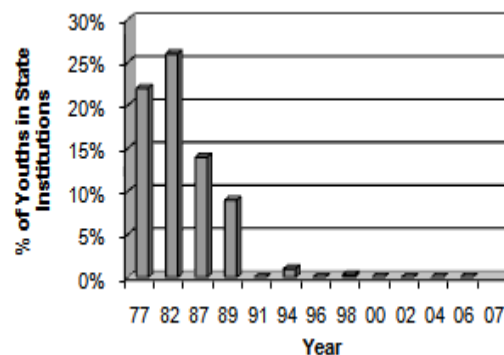
Average Per Diem of State Institutions



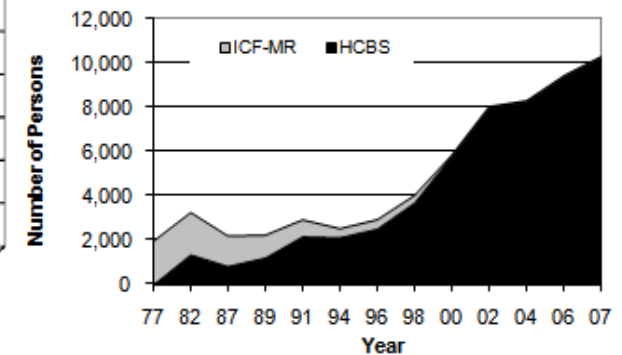
State Institution Residents



Proportion of Youth Among State Institution Population



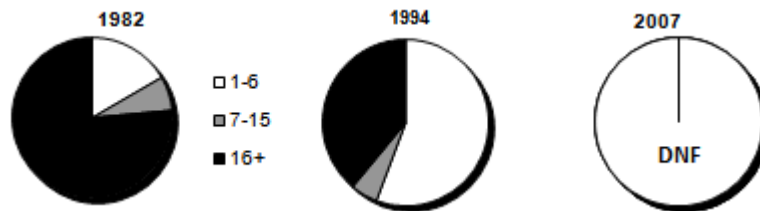
ICF/MR + HCBS Recipients



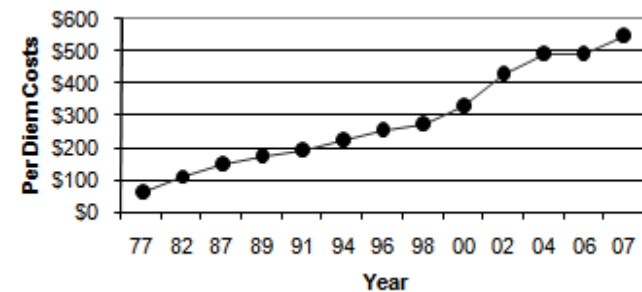
Pennsylvania

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
PA	77	1,078	1,310	2,388	14,318	16,706	142	9,870	62	23%	7,355	0	
PA	82	2,588	1,075	3,663	11,904	15,567	131	7,124	110	9%	8,598	0	
PA	87	4,774	1,880	6,654	8,151	14,805	125	5,127	151	4%	7,537	1,203	
PA	89	7,015	873	7,888	7,014	14,902	124	4,082	176	2%	7,085	1,930	466
PA	91	7,809	813	8,622	6,289	14,911	125	3,878	193	2%	7,100	2,333	509
PA	94	8,760	834	9,594	6,124	15,718	130	3,563	225	1%	6,950	4,303	1,544
PA	96	9,827	728	10,555	5,549	16,104	132	3,164	257	1%	6,469	6,076	1,544
PA	98	11,666	896	12,562	4,578	17,140	143	2,909	275	0%	5,747	10,149	1,330
PA	00	11,617	689	12,306	4,026	16,332	133	1,969	331	0%	4,944	16,830	2,573
PA	02	11,568	1,011	12,579	3,758	16,337	128	1,636	431	0%	4,280	24,969	1,591
PA	04	11,470	1,333	12,803	3,450	16,253	131	1,504	490	0%	4,124	25,474	1,604
PA	06	14,006	DNF	DNF	DNF	18,173	146	1,380	491	0%	3,743	25,643	DNF
PA	07	DNF	DNF	DNF	DNF	23,646	190	1,326	549		3,833	26,558	DNF

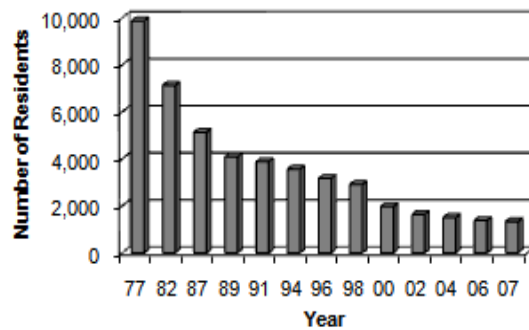
Persons by Home Size in Years 1982, 1994 and 2007



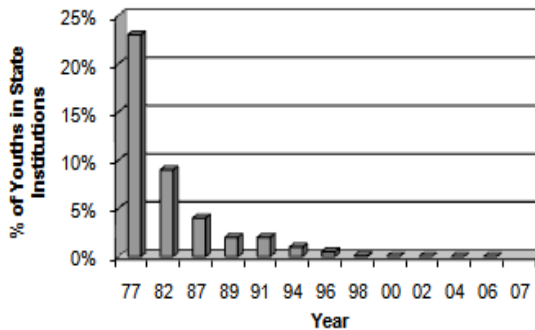
Average Per Diem of State Institutions



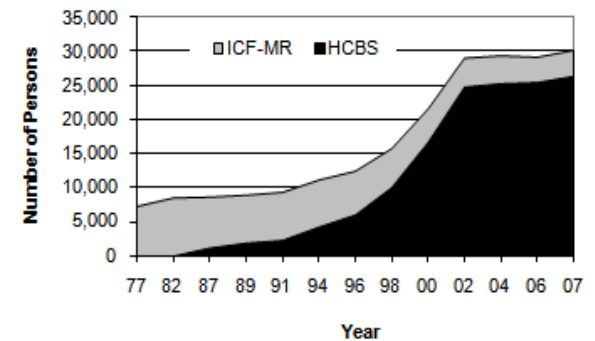
State Institution Residents



Proportion of Youth Among State Institution Population



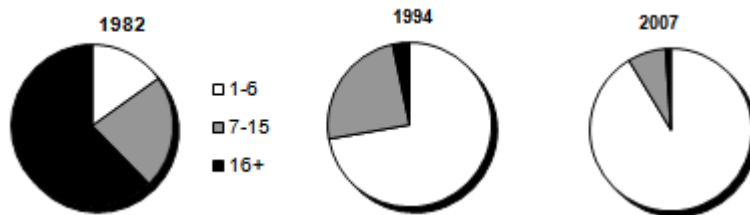
ICF/MR + HCBS Recipients



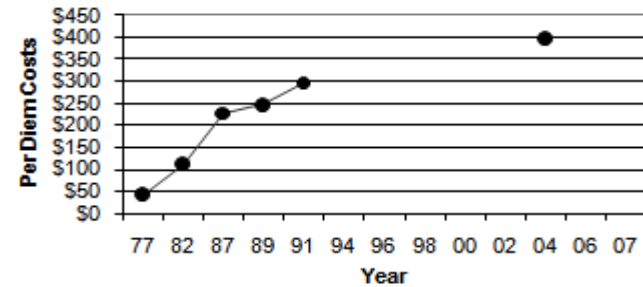
Rhode Island

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
RI	77	0	98	98	972	1,070	114	904	43	40%	763	0	
RI	82	153	228	381	631	1,012	106	613	113	12%	881	0	
RI	87	316	545	861	312	1,173	119	280	226	3%	994	136	
RI	89	747	337	1,084	242	1,326	133	225	246	0%	956	449	250
RI	91	826	345	1,171	196	1,367	136	178	295	1%	766	793	40
RI	94	932	315	1,247	43	1,290	129	0	NA	NA	353	1,333	DNF
RI	96	978	337	1,315	0	1,315	132	0	NA	NA	225	1,914	DNF
RI	98	1,029	310	1,339	0	1,339	134	0	NA	NA	0	2,296	DNF
RI	00	1,704	180	1,884	0	1,884	180	0	NA	NA	18	2,471	162
RI	02	1,780	159	1,939	22	1,961	183	0	NA	NA	40	2,674	104
RI	04	1,936	124	2,060	68	2,128	197	47	397	NA	39	2,834	101
RI	06	1,839	154	1,993	22	2,015	189	0	NA	NA	40	3,073	78
RI	07	1,944	162	2,106	23	2,129	201	0	NA	NA	41	3,126	78

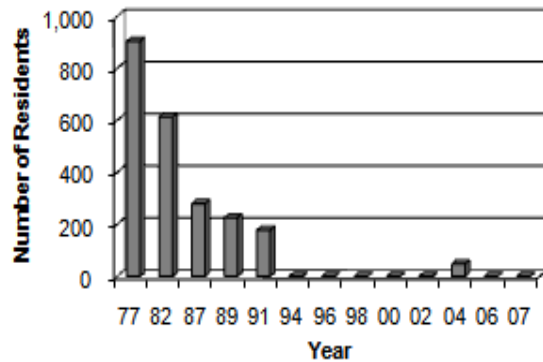
Persons by Home Size in Years 1982, 1994 and 2007



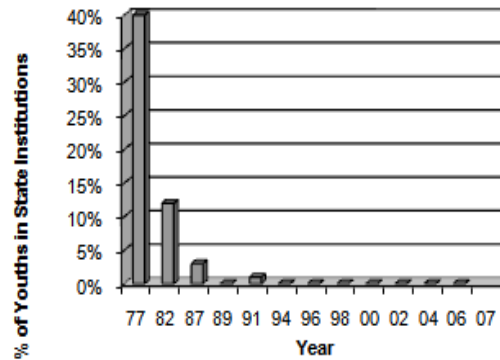
Average Per Diem of State Institutions



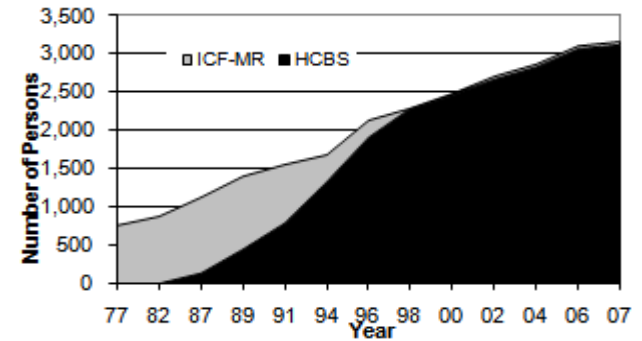
State Institution Residents



Proportion of Youth Among State Institution Population



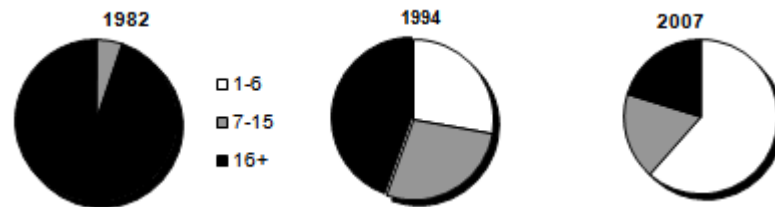
ICF/MR + HCBS Recipients



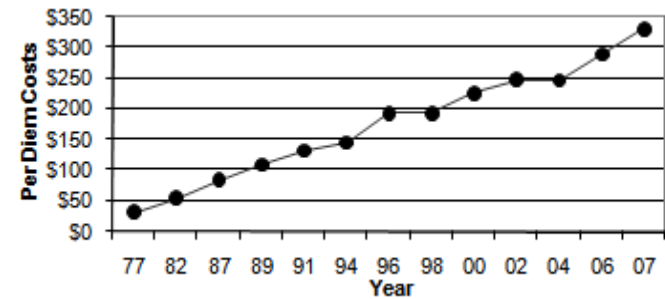
South Carolina

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
SC	77	9	135	144	3,982	4,126	143	3,826	32	37%	1,017	0	
SC	82	3	191	194	3,519	3,713	116	3,322	56	24%	2,665	0	
SC	87	263	988	1,251	2,610	3,861	113	2,534	84	20%	3,139	0	
SC	89	587	833	1,420	2,455	3,875	110	2,363	110	17%	3,231	0	94
SC	91	927	973	1,900	2,291	4,191	118	2,199	132	15%	3,224	0	98
SC	94	1,246	1,243	2,489	1,997	4,486	123	1,885	145		3,111	966	DNF
SC	96	1,650	1,087	2,737	1,626	4,363	116	1,548	193	10%	2,740	2,074	DNF
SC	98	1,970	1,093	3,063	1,370	4,433	116	1,295	194	10%	2,439	3,701	DNF
SC	00	2,368	1,028	3,396	1,193	4,589	114	1,103	226	9%	2,176	4,370	226
SC	02	2,566	900	3,466	1,066	4,532	110	1,018	248	10%	1,992	4,410	137
SC	04	2,627	965	3,592	963	4,555	109	934	247	11%	1,820	4,570	164
SC	06	2,764	889	3,653	893	4,546	105	893	290	8%	1,610	4,895	238
SC	07	2,953	871	3,825	971	4,795	109	971	331		1,615	5,186	231

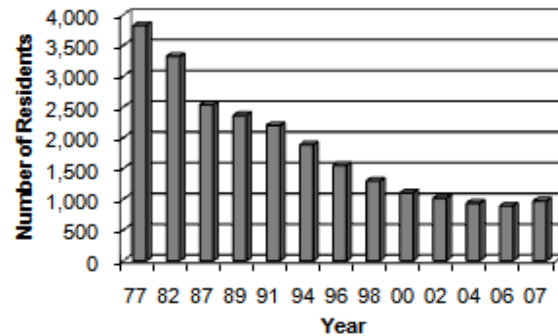
Persons by Home Size in Years 1982, 1994 and 2007



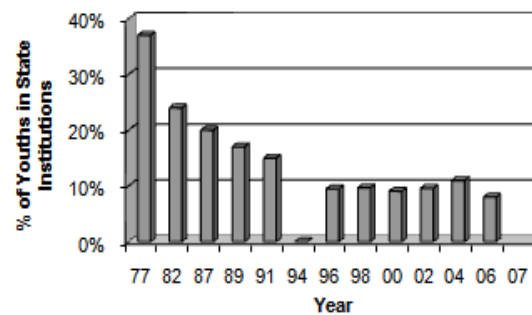
Average Per Diem of State Institutions



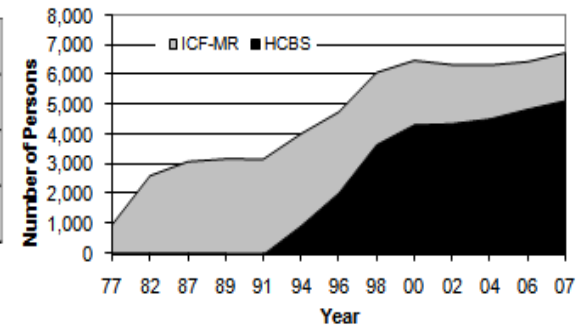
State Institution Residents



Proportion of Youth Among State Institution Population



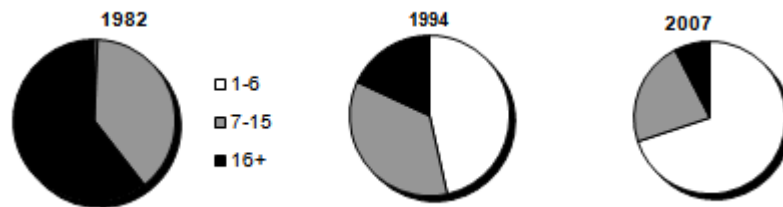
ICF/MR + HCBS Recipients



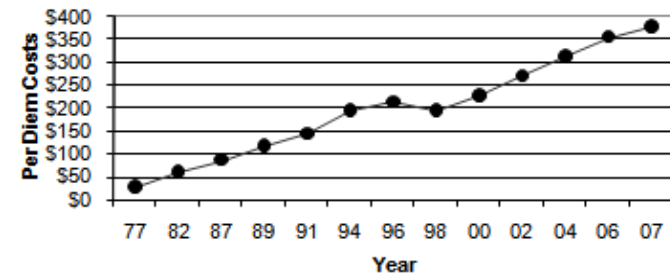
South Dakota

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
SD	77	10	242	252	925	1,177	171	835	28	33%	540	0	
SD	82	8	471	479	736	1,215	176	601	60	14%	721	0	
SD	87	248	828	1,076	485	1,561	221	485	87	13%	680	596	
SD	89	313	769	1,082	405	1,487	208	405	118	10%	591	683	155
SD	91	555	739	1,294	378	1,672	238	378	145	9%	549	788	225
SD	94	903	689	1,592	351	1,943	272	351	196	5%	502	1,004	164
SD	96	989	684	1,673	252	1,925	259	252	214		349	1,295	169
SD	98	1,171	657	1,828	228	2,056	279	240	195	12%	263	1,619	187
SD	00	1,216	650	1,866	196	2,062	273	196	227	20%	231	1,991	177
SD	02	1,362	609	1,971	238	2,209	290	189	271	25%	189	2,295	172
SD	04	1,459	589	2,048	208	2,256	293	176	314	24%	176	2,413	168
SD	06	1,507	582	2,089	178	2,267	290	162	356	29%	162	2,522	184
SD	07	1,604	515	2,119	174	2,293	288	158	379		158	2,609	155

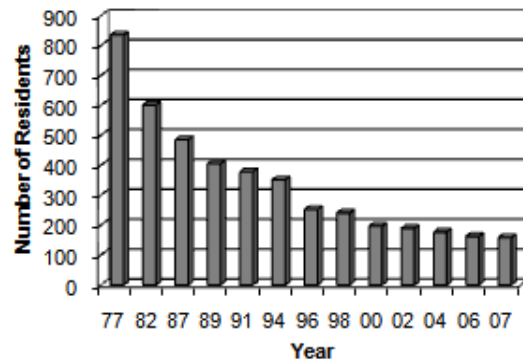
Persons by Home Size in Years 1982, 1994 and 2007



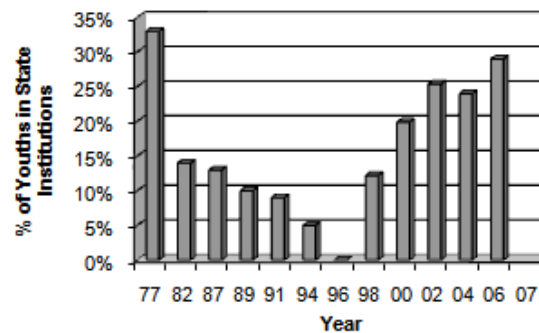
Average Per Diem of State Institutions



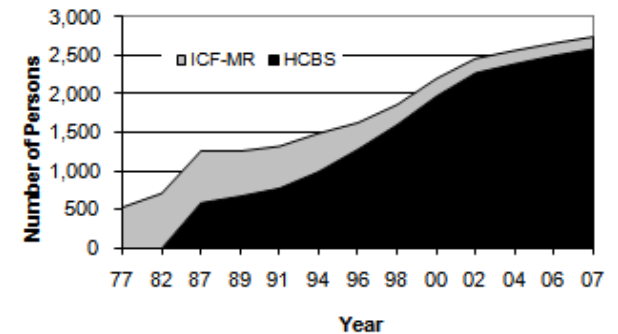
State Institution Residents



Proportion of Youth Among State Institution Population



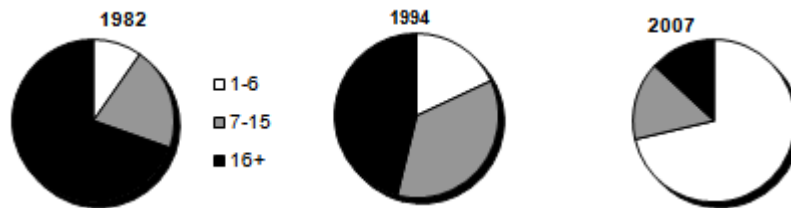
ICF/MR + HCBS Recipients



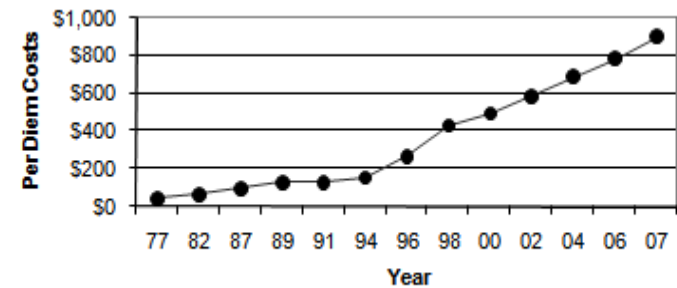
Tennessee

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
TN	77	210	495	705	2,500	3,205	75	2,111	45	41%	2,149	0	
TN	82	343	729	1,072	2,456	3,528	76	2,163	71	25%	2,377	0	
TN	87	708	778	1,486	2,308	3,794	78	2,074	102	12%	2,289	213	
TN	89	569	1,136	1,705	2,189	3,894	79	1,963	128	14%	2,175	474	900
TN	91	654	1,401	2,055	2,167	4,222	85	1,941	133	14%	2,380	579	1,180
TN	94	753	1,497	2,250	1,928	4,178	82	1,784	156	10%	2,350	964	903
TN	96	1,216	1,461	2,677	1,532	4,209	80	1,388	267	6%	2,028	3,021	1,351
TN	98	2,062	1,154	3,216	1,225	4,441	82	1,081	431	4%	1,709	3,823	865
TN	00	2,251	1,127	3,378	1,047	4,425	78	903	495	3%	1,511	4,311	892
TN	02	2,464	1,099	3,563	936	4,499	78	792	587	2%	1,460	4,340	923
TN	04	3,034	925	3,959	830	4,789	81	671	691	1%	1,332	4,516	895
TN	06	3,640	879	4,519	763	5,282	88	619	788	1%	1,287	6,962	DNF
TN	07	3,801	827	4,628	699	5,327	87	555	902		1,223	7,244	1,441

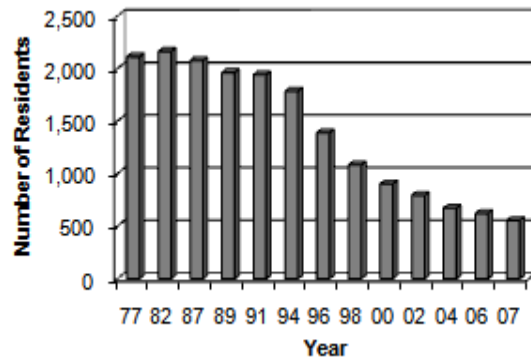
Persons by Home Size in Years 1982, 1994 and 2007



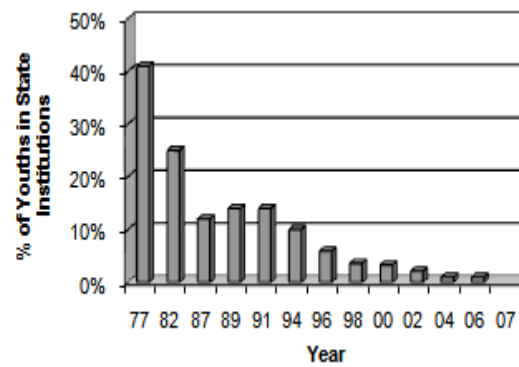
Average Per Diem of State Institutions



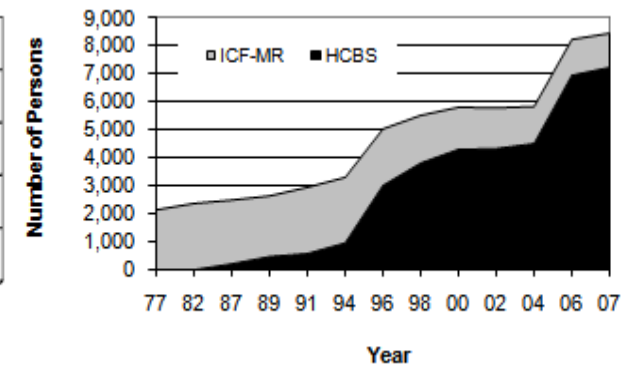
State Institution Residents



Proportion of Youth Among State Institution Population



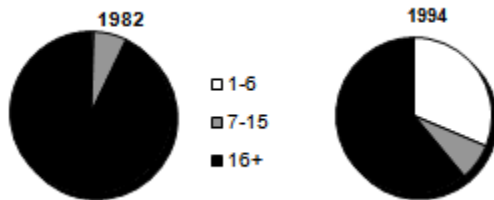
ICF/MR + HCBS Recipients



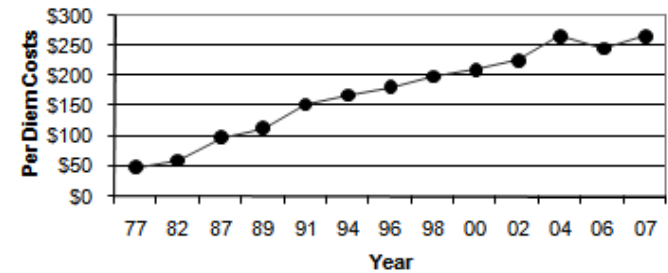
Texas

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
TX	77	101	434	535	14,370	14,905	116	12,114	48	41%	10,486	0	
TX	82	76	1,053	1,129	14,634	15,763	103	10,761	59	26%	13,959	0	
TX	87	910	1,104	2,014	10,894	12,908	76	7,936	98	16%	11,903	70	
TX	89	1,183	967	2,150	10,168	12,318	72	7,933	113	12%	12,081	417	3,500
TX	91	1,987	793	2,780	9,660	12,440	72	6,880	153	10%	10,771	973	3,258
TX	94	4,023	978	5,001	7,841	12,842	71	6,124	168	4%	13,742	1,564	3,258
TX	96	4,263	904	5,167	8,057	13,224	70	5,735	182	5%	13,224	3,658	3,258
TX	98	8,867	856	9,723	7,640	17,363	88	5,436	200	4%	12,832	5,666	2,832
TX	00	10,600	582	11,182	7,961	19,143	92	5,470	211	6%	13,453	6,406	2,919
TX	02	12,163	559	12,722	7,320	20,042	92	5,169	226	5%	12,684	7,873	2,415
TX	04	13,415	679	14,094	6,855	20,949	93	4,991	266	5%	12,300	11,247	1,145
TX	06	14,623	682	15,305	6,415	21,720	92	4,924	246	5%	11,616	13,999	2,074
TX	07	16,318	688	17,006	6,256	23,262	97	4,884	267		11,447	16,301	DNF

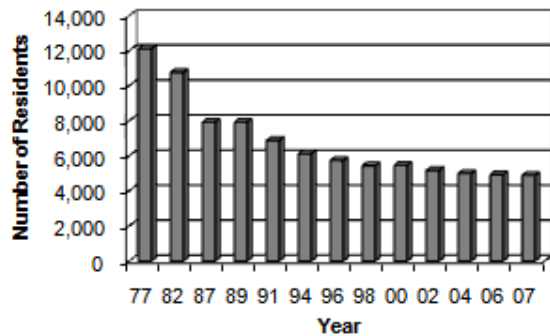
Persons by Home Size in Years 1982, 1994 and 2007



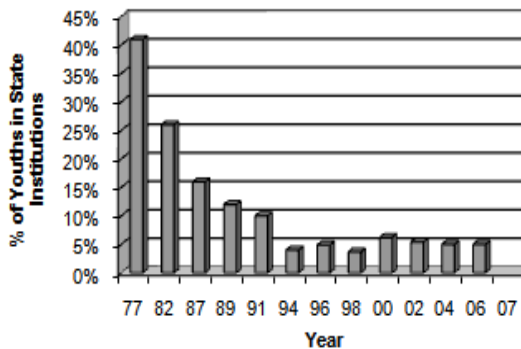
Average Per Diem of State Institutions



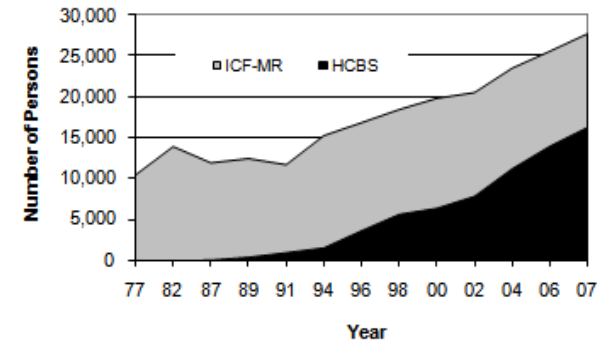
State Institution Residents



Proportion of Youth Among State Institution Population



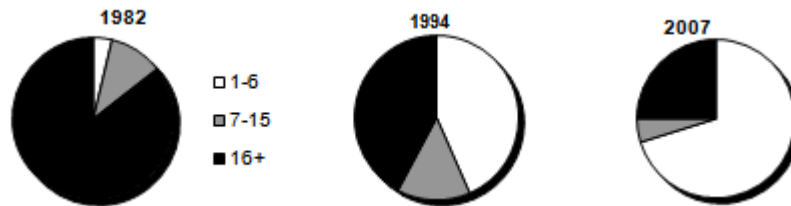
ICF/MR + HCBS Recipients



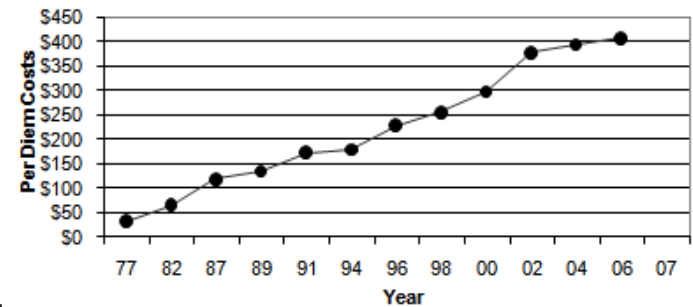
Utah

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
UT	77	68	95	163	1,217	1,380	113	849	33	45%	1,193	0	
UT	82	50	145	195	1,155	1,350	111	742	68	33%	1,199	0	
UT	87	349	211	560	1,135	1,695	100	554	120	22%	1,151	0	
UT	89	325	568	893	962	1,855	109	470	136	20%	1,005	1,124	360
UT	91	782	340	1,122	948	2,070	117	423	174	14%	960	1,234	283
UT	94	939	312	1,251	912	2,163	116	362	180	8%	924	1,590	241
UT	96	1,241	276	1,517	854	2,371	119	311	230	5%	866	2,128	241
UT	98	1,515	50	1,565	799	2,364	113	262	257	5%	811	2,647	191
UT	00	1,613	160	1,773	748	2,521	113	236	300	2%	758	3,152	203
UT	02	1,598	209	1,807	771	2,578	111	234	380	2%	783	3,589	265
UT	04	1,800	196	1,996	752	2,748	115	230	396	2%	778	3,757	250
UT	06	1,986	166	2,152	752	2,904	114	232	410	2%	794	3,986	114
UT	07	2,160	149	2,309	767	3,076	116	235	419		794	4,003	121

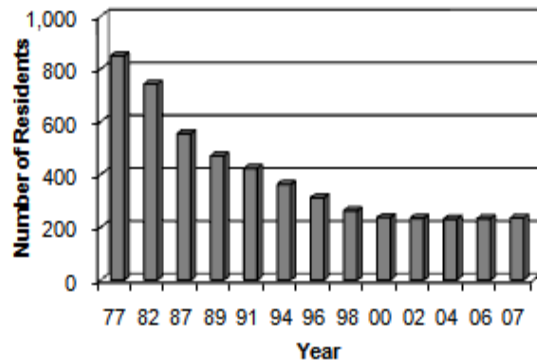
Persons by Home Size in Years 1982, 1994 and 2007



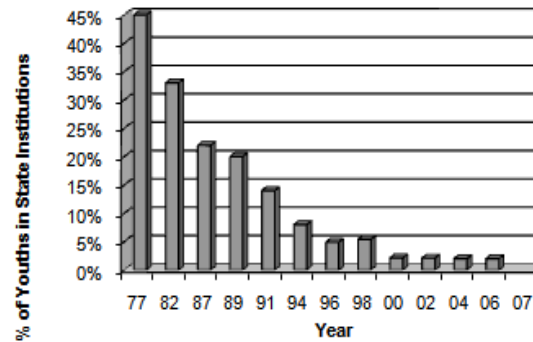
Average Per Diem of State Institutions



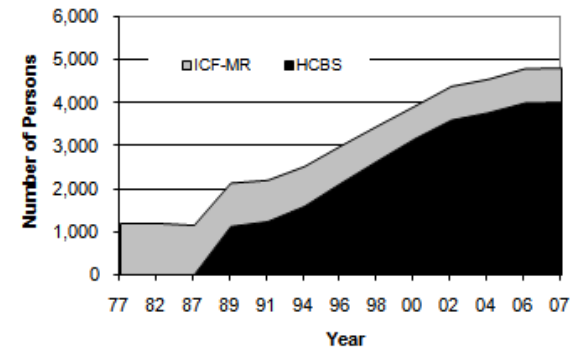
State Institution Residents



Proportion of Youth Among State Institution Population



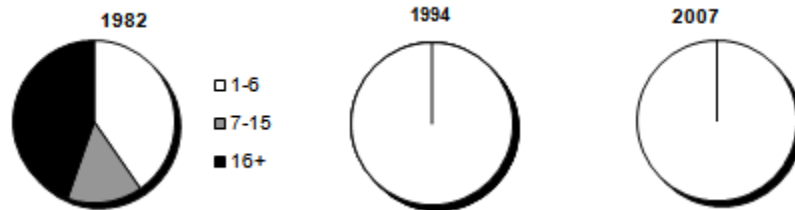
ICF/MR + HCBS Recipients



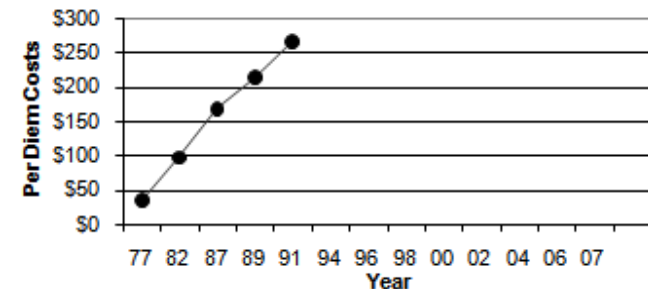
Vermont

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
VT	77	262	143	405	517	922	191	438	34	46%	352	0	
VT	82	322	120	442	356	798	155	314	97	16%	385	0	
VT	87	285	96	381	196	577	105	196	168	6%	250	196	
VT	89	465	0	465	182	647	114	182	213	3%	236	280	100
VT	91	504	0	504	160	664	117	160	266	2%	214	405	91
VT	94	770	0	770	0	770	134	0	NA	NA	42	722	81
VT	96	852	0	852	0	852	146	0	NA	NA	15	1,107	66
VT	98	1,007	0	1,007	0	1,007	171	0	NA	NA	12	1,485	58
VT	00	1,063	0	1,063	0	1,063	175	0	NA	NA	12	1,684	42
VT	02	1,140	0	1,140	0	1,140	185	0	NA	NA	12	1,844	38
VT	04	1,248	0	1,248	0	1,248	201	0	NA	NA	6	1,957	27
VT	06	1,359	0	1,359	0	1,359	218	0	NA	NA	6	2,102	31
VT	07	1,405	0	1,405	0	1,405	226	0	NA	NA	6	2,200	26

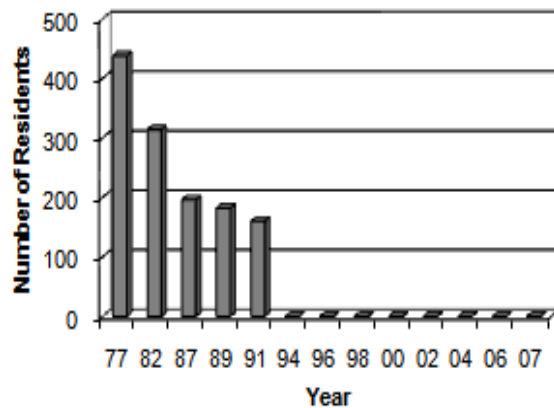
Persons by Home Size in Years 1982, 1994 and 2007



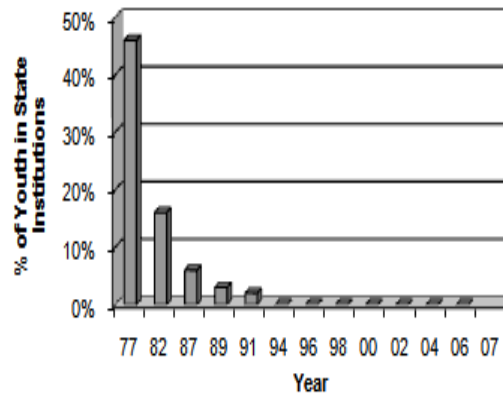
Average Per Diem of State Institutions



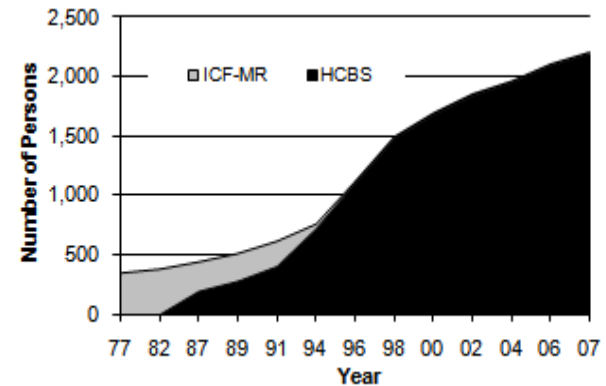
State Institution Residents



Proportion of Youth Among State Institution Population



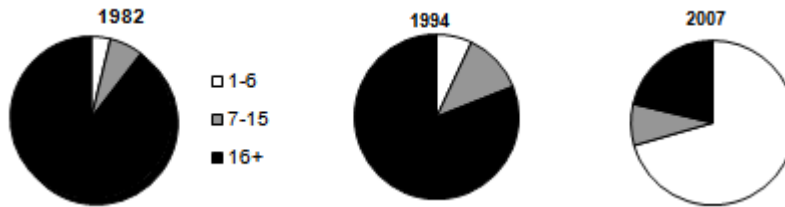
ICF/MR + HCBS Recipients



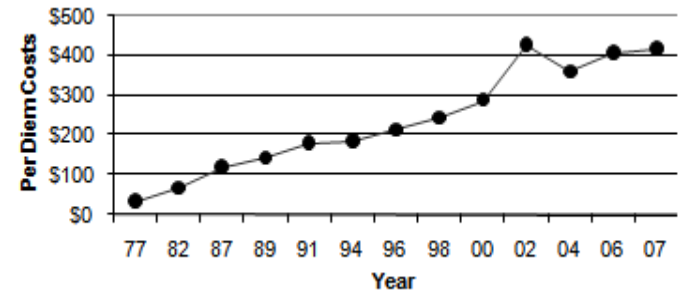
Virginia

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
VA	77	123	153	276	4,441	4,717	92	4,196	35	32%	3,558	0	
VA	82	161	281	442	3,778	4,220	77	3,597	69	20%	3,616	0	
VA	87	210	144	354	3,078	3,432	58	2,970	120	12%	3,169	0	
VA	89	223	386	609	2,765	3,374	55	2,673	144	9%	2,834	0	1,448
VA	91	223	394	617	2,667	3,284	52	2,575	182	6%	2,682	326	1,933
VA	94	223	386	609	2,598	3,207	49	2,298	187	5%	2,466	715	DNF
VA	96	471	713	1,184	2,189	3,373	50	2,189	215	5%	2,357	1,453	DNF
VA	98	2,091	498	2,589	2,274	4,863	72	1,888	245	4%	2,109	3,138	DNF
VA	00	1,901	75	1,976	1,785	6,029	85	1,653	290	2%	1,868	4,635	1,272
VA	02	DNF	DNF	DNF	DNF	7,120	98	1,664	429	3%	1,885	5,491	1,012
VA	04	DNF	DNF	DNF	DNF	6,557	88	1,569	361	2%	1,837	5,892	460
VA	06	DNF	DNF	DNF	DNF	6,856	90	1,421	408	2%	1,742	6,991	899
VA	07	4,893	564	5,457	1,477	6,934	90	1,361	418		1,684	7,523	634

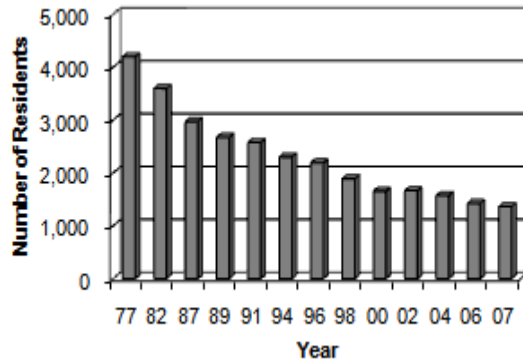
Persons by Home Size in Years 1982, 1994 and 2007



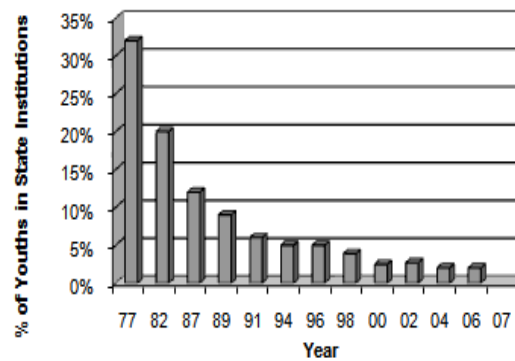
Average Per Diem of State Institutions



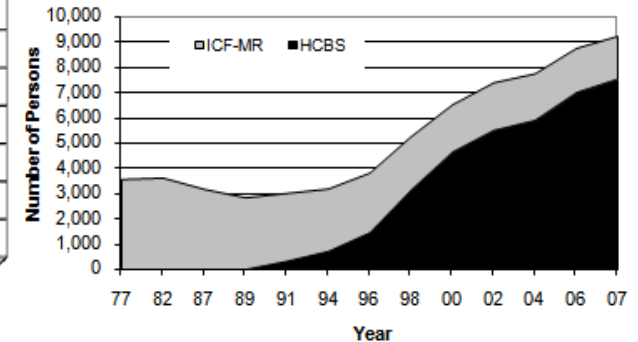
State Institution Residents



Proportion of Youth Among State Institution Population



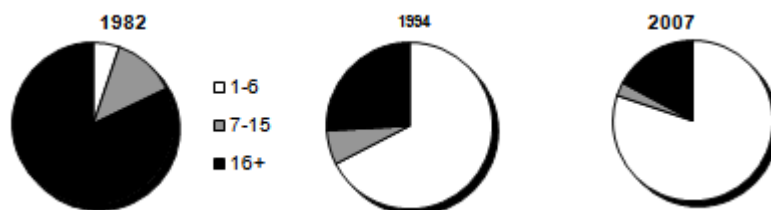
ICF/MR + HCBS Recipients



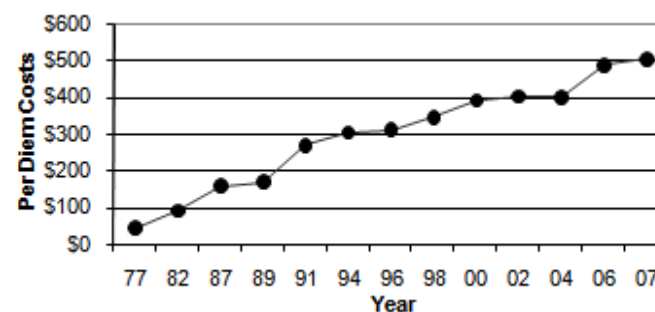
Washington

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
WA	77	102	347	449	3,979	4,428	121	2,469	41	41%	440	0	
WA	82	194	473	667	3,067	3,734	88	1,910	89	32%	2,464	0	
WA	87	1,881	845	2,726	2,823	5,549	123	1,810	157	18%	2,553	886	
WA	89	2,642	834	3,476	2,536	6,012	126	1,794	168	13%	2,405	1,084	564
WA	91	3,549	402	3,951	2,046	5,997	120	1,575	269	10%	1,951	1,736	500
WA	94	4,266	423	4,689	1,636	6,325	120	1,346	303	5%	1,302	3,068	516
WA	96	4,442	400	4,842	1,504	6,346	113	1,281	310	3%	1,187	4,666	492
WA	98	4,677	597	5,274	1,404	6,678	117	1,222	344	3%	1,081	7,125	486
WA	00	6,262	260	6,522	1,344	7,866	133	1,128	391	1%	948	8,984	462
WA	02	7,000	304	7,304	1,124	8,428	139	1,072	403	2%	880	11,173	459
WA	04	5,246	272	5,518	1,123	6,641	107	1,103	401	2%	812	9,625	389
WA	06	5,665	259	5,924	1,159	7,083	111	943	489	2%	779	9,475	DNF
WA	07	5,679	194	5,873	1,215	7,088	110	951	505		767	9,317	353

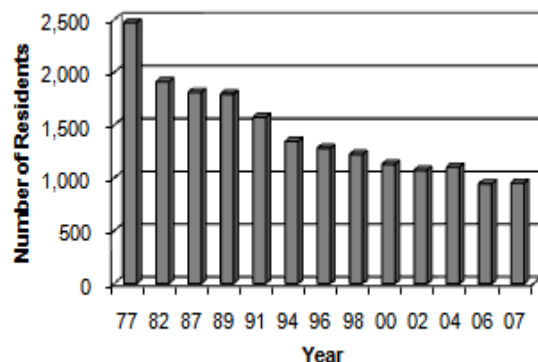
Persons by Home Size in Years 1982, 1994 and 2007



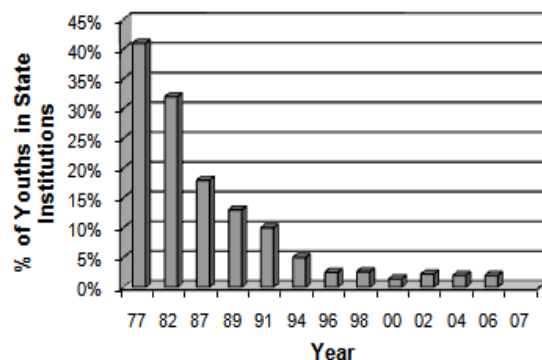
Average Per Diem of State Institutions



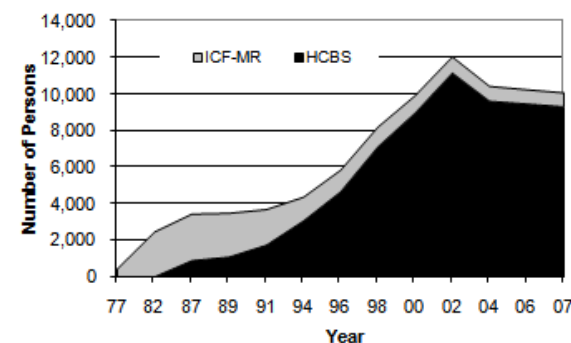
State Institution Residents



Proportion of Youth Among State Institution Population



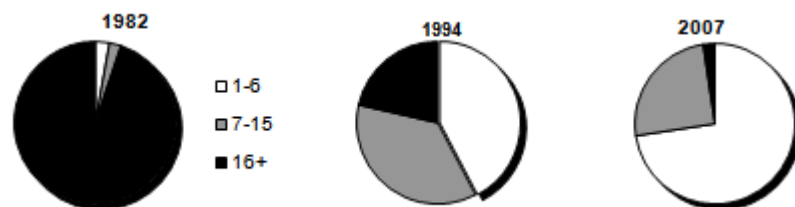
ICF/MR + HCBS Recipients



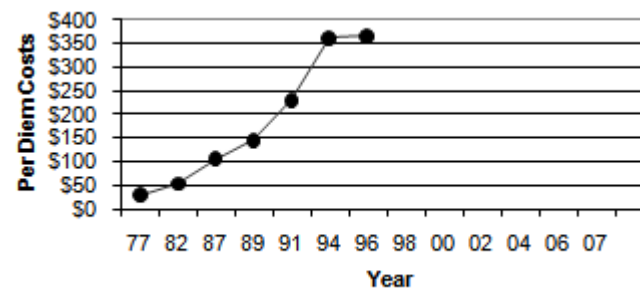
West Virginia

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
WV	77	24	32	56	950	1,006	54	916	28	40%	0	0	
WV	82	29	24	53	978	1,031	53	894	52	33%	176	0	
WV	87	352	216	568	523	1,091	57	480	106	10%	404	124	
WV	89	390	292	682	408	1,090	59	324	145	9%	762	224	136
WV	91	446	409	855	373	1,228	68	136	230	3%	680	413	211
WV	94	495	424	919	251	1,170	65	109	364		640	803	211
WV	96	1,122	666	1,788	174	1,962	107	75	368	0%	588	1,337	30
WV	98	1,226	411	1,637	0	1,637	90	6	DNF	0%	454	1,679	33
WV	00	1,226	428	1,654	0	1,654	91	0	NA	NA	444	1,945	40
WV	02	961	557	1,518	81	1,599	89	0	NA	NA	515	2,796	362
WV	04	1,409	555	1,964	59	2,023	111	0	NA	NA	515	3,596	DNF
WV	06	1,407	498	1,905	47	1,952	107	0	NA	NA	477	3,736	DNF
WV	07	1,451	500	1,951	47	1,998	110	0	NA		477	3,852	DNF

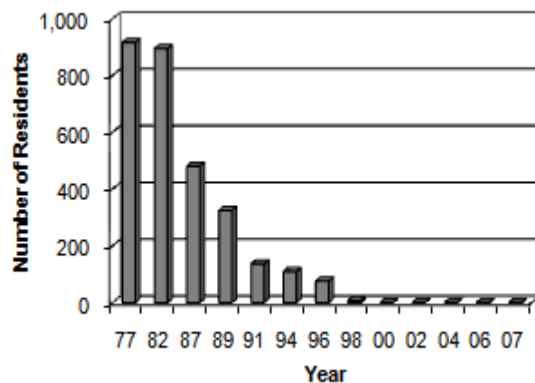
Persons by Home Size in Years 1982, 1994 and 2007



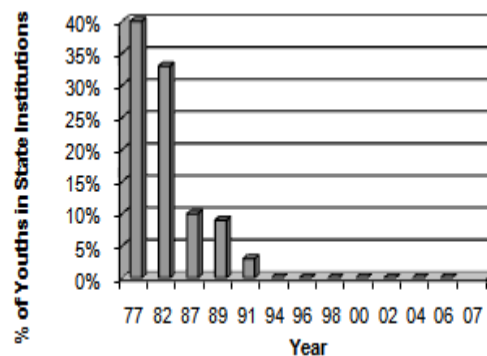
Average Per Diem of State Institutions



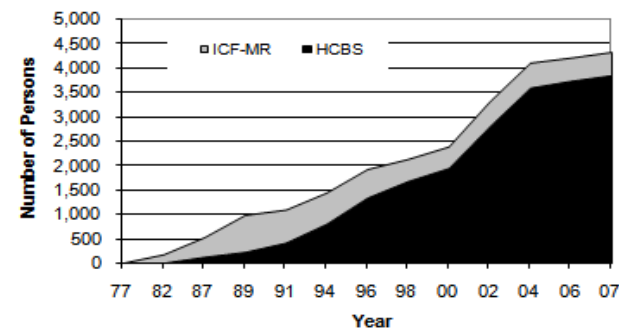
State Institution Residents



Proportion of Youth Among State Institution Population



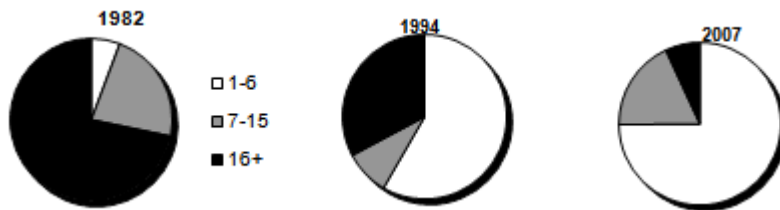
ICF/MR + HCBS Recipients



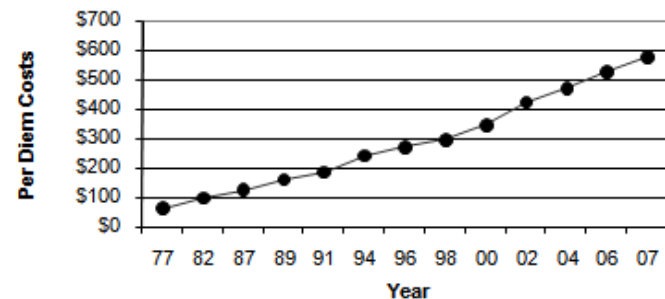
Wisconsin

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
WI	77	194	960	1,154	4,494	5,648	121	2,390	61	54%	3,696	0	
WI	82	324	1,282	1,606	4,079	5,685	119	2,167	96	32%	3,548	0	
WI	87	2,404	1,786	4,190	3,528	7,718	161	1,868	126	18%	3,568	190	
WI	89	3,632	1,576	5,208	4,583	9,791	201	1,721	159	15%	4,609	913	817
WI	91	4,655	1,510	6,165	4,059	10,224	206	1,621	185	12%	4,126	1,643	995
WI	94	6,567	996	7,563	3,685	11,248	223	1,384	242	8%	3,749	2,315	798
WI	96	7,872	830	8,702	3,367	12,069	232	1,197	270	8%	3,382	5,063	672
WI	98	8,473	884	9,357	3,029	12,386	237	1,010	296	7%	3,056	7,273	496
WI	00	8,420	807	9,227	2,840	12,067	225	871	345	8%	2,865	9,547	471
WI	02	8,073	882	8,955	2,551	11,506	212	811	423	4%	2,580	9,474	595
WI	04	9,543	1,027	10,570	2,041	12,611	229	735	472	6%	2,082	11,163	112
WI	06	10,977	2,728	13,705	1,310	15,015	270	519	527	2%	1,346	13,938	82
WI	07	10,992	2,681	13,673	1,016	14,689	262	474	578		1,059	12,504	87

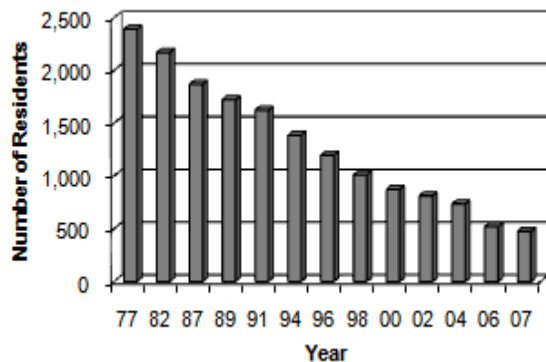
Persons by Home Size in Years 1982, 1994 and 2007



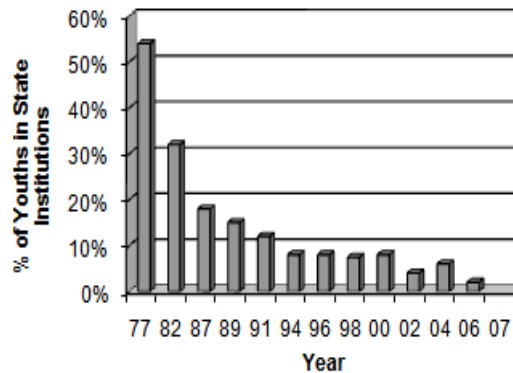
Average Per Diem of State Institutions



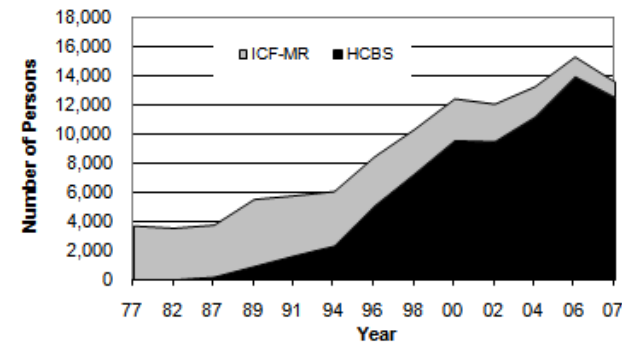
State Institution Residents



Proportion of Youth Among State Institution Population



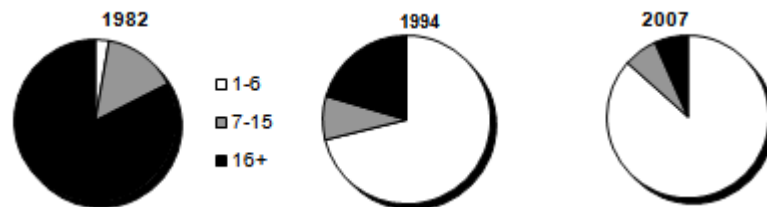
ICF/MR + HCBS Recipients



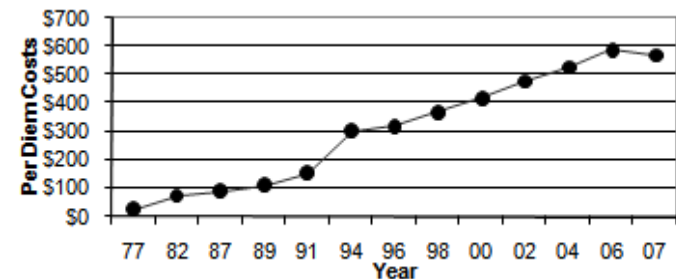
Wyoming

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
WY	77	28	70	98	584	682	168	533	28	19%	0	0	
WY	82	17	93	110	519	629	125	441	75	28%	0	0	
WY	87	68	200	268	429	697	138	409	93	19%	0	0	
WY	89	110	202	312	411	723	152	411	112	15%	0	0	60
WY	91	222	180	402	290	692	150	290	155		60	125	49
WY	94	543	64	607	156	763	162	156	304	3%	156	565	46
WY	96	599	75	674	145	819	166	145	320		145	864	33
WY	98	712	91	803	128	931	194	128	369	2%	128	1,054	42
WY	00	711	67	778	106	884	179	106	416	2%	106	1,226	40
WY	02	694	104	798	106	904	181	106	476	2%	106	1,507	48
WY	04	757	111	868	103	971	192	103	526	1%	93	1,576	49
WY	06	822	138	960	128	1,088	211	101	587	1%	89	2,032	45
WY	07	1,223	96	1,319	94	1,413	270	94	569		93	2,079	45

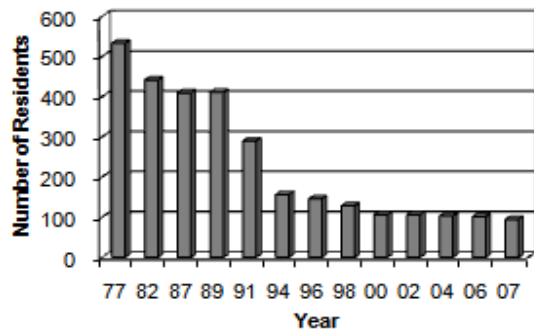
Persons by Home Size in Years 1982, 1994 and 2007



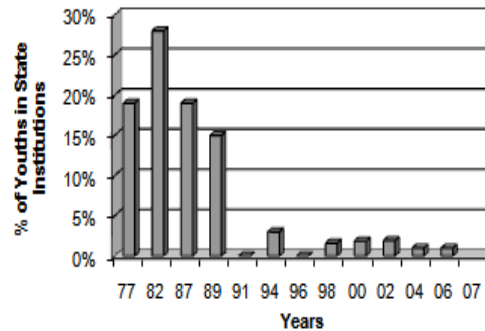
Average Per Diem of State Institutions



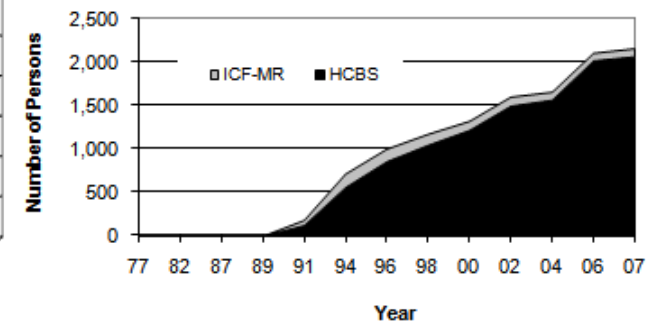
State Institution Residents



Proportion of Youth Among State Institution Population



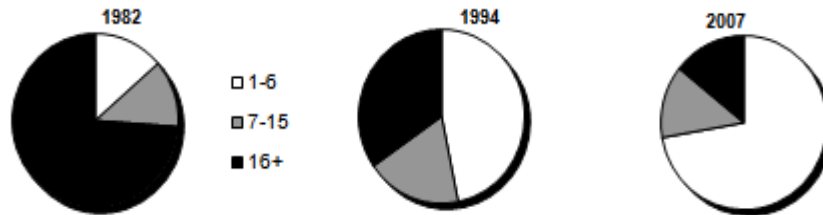
ICF/MR + HCBS Recipients



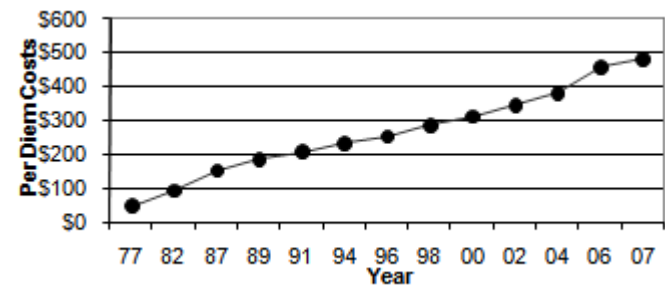
United States

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
US	77	20,400	20,024	40,424	207,356	247,780	115	154,638	44	36%	106,166	0	
US	82	33,188	30,515	63,703	180,146	243,849	105	122,570	90	22%	140,682	1,381	
US	87	69,933	48,637	118,570	137,103	255,673	105	95,022	149	13%	144,350	22,689	
US	89	88,289	51,137	139,426	132,619	272,045	110	87,071	184	11%	139,092	35,077	37,143
US	91	108,479	53,475	161,954	125,340	287,294	114	78,307	206	9%	146,657	51,327	39,208
US	94	144,806	57,188	201,994	107,191	309,185	121	66,235	231	6%	142,118	122,075	37,955
US	96	172,540	56,389	228,929	95,343	324,567	122	58,320	252	5%	129,449	190,230	30,591
US	98	202,266	53,942	256,208	87,605	348,264	129	52,456	285	5%	124,248	239,021	24,144
US	00	236,325	52,818	289,143	82,582	374,595	133	47,329	312	4%	116,441	291,003	32,195
US	02	264,241	53,757	317,998	74,742	392,740	136	44,066	345	5%	110,572	378,566	34,328
US	04	294,996	56,058	351,054	69,148	420,202	143	41,653	381	4%	104,526	424,855	27,612
US	06	299,184	60,547	359,731	64,731	424,462	142	38,172	457	4%	98,411	479,196	28,206
US	07	316,291	58,920	375,211	62,496	437,707	145	36,650	483		96,527	501,489	26,013

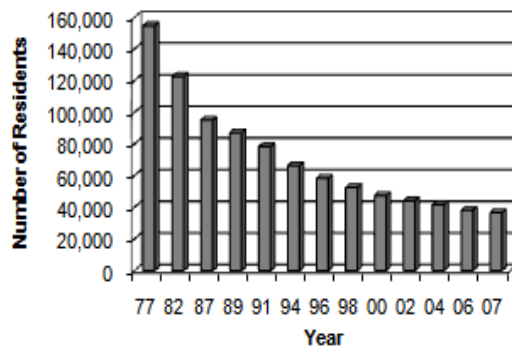
Persons by Home Size in Years 1982, 1994, and 2007



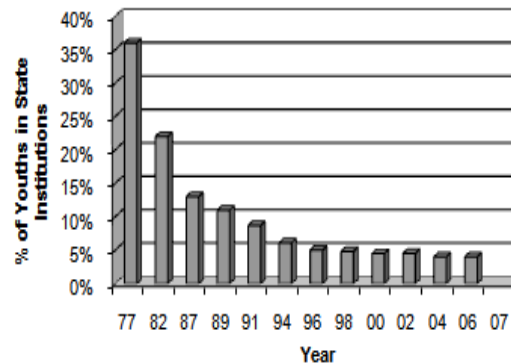
Average Per Diem of State Institutions



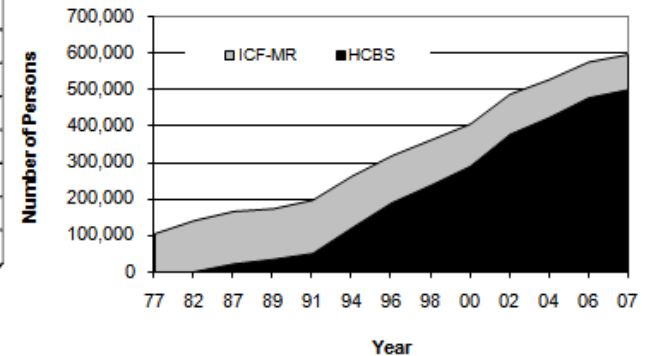
State Institution Residents



Proportion of Youth Among State Institution Population



ICF/MR + HCBS Recipients



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