


Residential Services for Persons with Developmental Disabilities: Status and Trends Through 2001

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**Research and Training Center on Community Living
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Residential Services for Persons with Developmental Disabilities: Status and Trends Through 2001

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Executive Summary

State Residential Services

Number and Size of Residential Settings

The number of state residential settings increased in Fiscal Year 2001. On June 30, 2001 states were directly operating 2,896 residential settings housing persons with mental retardation and related developmental disabilities (MR/DD), 27 more than in the previous year. Of these 2,849 were facilities, special units or other settings primarily serving persons with MR/DD and 47 were facilities primarily serving persons with psychiatric disabilities. More than nine-tenths (91.6%) of the state MR/DD settings had 15 or fewer residents, a proportion that decreased slightly from June 2000 (91.8%).

On June 30, 2001 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 mental retardation/developmental disabilities facility. New Hampshire closed its only large (16 or more residents) state MR/DD facility in January 1991. In Fiscal Year 1994 Vermont, Rhode Island and the District of Columbia closed the last of their large state MR/DD facilities. New Mexico followed in Fiscal Year 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 MR/DD facilities.

The number of state community residential settings continues to grow and New York remains by far the largest operator of state community residences. State community settings (15 or fewer residents) increased by 0.2% (18 settings) to a total of 2,609 in Fiscal Year 2001. By the end of Fiscal Year 2001, New York had 993 state community settings or 38.1% of the national total.

Number of Residents

The population of large state MR/DD facilities continues to fall. The population of large state MR/DD facilities on June 30, 2001 was 45,942, a decrease of 2.9% from June 30, 2000, continuing a trend first evident in Fiscal Year 1968. Between Fiscal Years 1980 and 2001 large state MR/DD facilities' average

daily populations decreased by 84,852 (64.7%) to 46,236 individuals. Three-fourths (39) of all states reduced the average daily populations of their large state MR/DD facilities by 50% or more during the period.

The population of state community residential settings increased in Fiscal Year 2001. During Fiscal Year 2001 the number of persons residing in state community settings (15 or fewer residents) increased 1.3%, to an end of year total of 12,690 persons. The average number of residents per state community setting increased to 4.9 from the 2000 level of 4.8 residents. New York accounted for nearly three-fifths (59.0%) of all residents of state community settings.

The population of persons with MR/DD in all large state residential facilities continues to decline. On June 30, 2001, the combined population of residents with MR/DD in large state MR/DD and psychiatric facilities was 46,507, a decrease of 2.7% from 2000. The estimated population of persons with MR/DD in state psychiatric facilities dropped from a population of 31,884 in 1970 and 9,405 in 1980 to 565 in 2001.

Nationally, the population of large state MR/DD facilities per 100,000 of the general population continues to fall. In 2001 there were 16.1 persons in large state MR/DD facilities per 100,000 of the general U.S. population. This compares with 16.8 persons in 2000; 18.0 in 1999; 19.0 in 1998; 20.0 in 1997; 21.9 in 1996; 23.5 in June 1995; and 99.7 in June 1967. Placement rates in 10 states were at 150% or more of the national average, while in 6 states with large MR/DD facilities they were less than half the national average.

A number of states made very substantial reductions in their large state MR/DD facility average daily populations between 1990 and 2001. The average daily number of persons with MR/DD living in large state MR/DD facilities decreased by 45.2% between Fiscal Year 1990 and Fiscal Year 2001. The largest proportional decreases in large state MR/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 MR/DD facilities. In addition, 17 other states reduced their large state MR/DD facility populations by more than 50% over the ten-year period.

Admissions, Discharges, and Deaths

Admissions to large state MR/DD facilities decreased very slightly in 2001. In Fiscal Year 2001 an estimated total of 1,927 persons with MR/DD were admitted to large state MR/DD facilities, a decrease of 0.5% from the previous year. Admissions were equal to 4.2% of the average daily population of these facilities during the year. Three states reported no admissions to their large state MR/DD facilities. Eight states reported admissions exceeding 10% of their average daily population.

Discharge rates from large state MR/DD facilities decreased substantially in 2001. In 2001 an estimated total of 2,433 persons with MR/DD were discharged from large state MR/DD facilities, an increase of 0.3% from 2,425 in 2000. Discharges were equal to 5.3% of the year's average daily population (as compared with 5.1% in 2000). In 2001, 6 states reported discharges that equaled 20% or more of the average daily population of their large MR/DD facilities. Eighteen states with large state MR/DD facilities had discharges less than 5% of their average daily population.

The death rate among residents of large state MR/DD facilities in 2001 (2.0%) was within the range evident throughout the past decade. In 2001 a total of 897 persons with MR/DD died while residing in large state MR/DD facilities. The 2.0% death rate of 2001 is above the 1.9% death rate in 1999 and 2000, but above recent rates of 1.7% in 1998, 1.4% in 1997, 1.7% in 1996, 1.7% in 1995, 1.5% in 1994, 1.6% in 1993, 1.4% in 1992 and 1.4% in 1990. The small increases in institutional death rates in recent years may be attributed to the aging and more severely impaired populations of large MR/DD facilities.

Expenditures

In 2001 expenditures for care in large state MR/DD facilities continued to increase and reached a national annual average of \$121,406.09 per person. Between 2000 and 2001 the average annual expenditures for care in large state MR/DD facilities increased 6.6% from \$113,864.28 to \$121,406.09 (or an average of \$332.62 per day). Seventeen states exceeded an average of \$350 per day; 22 states reported annual expenditures per resident exceeding the national average. The increase between 2000 and 2001 was greater than the average 5.9% increase between 1999 and 2000. The average annual increase for the period 1990-2001 (6.3%) remained well below the 15.0% average annual increase between 1970 and 1989.

Facility Closures

The closure of large state MR/DD facilities continues. Three states closed one large MR/DD facility in Fiscal Year 2001. Between 1996 and 2001, 41 large state MR/DD facilities were closed, an average of 6.8 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, 2.8 per year between 1984 and 1987, 8.5 per year between 1988 and 1991, and 12.5 per year between 1992 and 1995. States report that one additional large state MR/DD facility is projected to be closed in Fiscal Year 2002.

All State and Non-State Residential Services

Number and Size of Residential Setting

The number of residential settings for persons with MR/DD is growing very rapidly. On June 30, 2001 there were an estimated 122,260 residential settings in which persons with MR/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 eleven-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; on June 30, 1992 there were 49,479; on June 30, 1995 there were 84,532; and on June 30, 1998 there were 104,765. Of all residential service settings on June 30, 2001, 2,849 were operated by states, with the remaining 119,411 residential settings served by nonstate agencies.

Most residences licensed or operated by states for persons with MR/DD were small and almost all people living in small residences were served by nonstate agencies. Of the 122,260 total residential settings on June 30, 2001, an estimated 120,883 (98.9%) had 15 or fewer residents and 114,770 (93.9%) had 6 or fewer residents. The estimated 118,274 nonstate settings with 15 or fewer residents made up 97.8% of all settings with 15 or fewer residents. The 112,869 nonstate settings with 6 or fewer residents made up virtually all (98.3%) of the settings with 6 or fewer residents.

Most large residences were also operated by nonstate agencies. Nonstate agencies operated

1,137 (82.6%) of the total 1,377 facilities with 16 or more residents. This compares to 80.8% in 1977, 82.7% in 1987 and 85.6% in 1999.

Number of Residents

Between 1977 and 2001, there was a steady increase in the total number of persons with MR/DD receiving residential services. Between 1977 and 2001 the total number of residential service recipients grew 56.5%, from 247,780 to a reported 387,745. 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 270,141 persons between 1977 and 2001. Total populations of facilities with 16 or more residents decreased by 130,176 persons between 1977 and 2001. Between 2000 and 2001 residents of settings with 15 or fewer residents increased by an estimated 21,422 persons, while residents of places with 16 or more residents decreased by 5,402.

The national average rate of placement in residential settings for persons with MR/DD in 2001 was 136.1 persons per 100,000 of the general population. Twenty-seven states reported residential placement rates at or above the national average, with the highest rate (314.0 per 100,000 state residents) in Maine. The lowest placement rate (54.3 per 100,000) was reported by Nevada. Eight states reported placement rates 150% or more of the national average and four states reported placement rates 50% or less of the national average. The national average placement rate of 136.1 in 2001 was higher than the 1999 rate of 132.4 and the 1977 rate of 118.8.

In 2001 about 80.1% of the persons with MR/DD receiving residential services lived in places with 15 or fewer residents, 66.1% lived in places with 6 or fewer residents, and 42.3% lived in places with 3 or fewer residents. On June 30, 2001, residences of 15 or fewer persons housed an estimated 310,565 people (80.1% of all residents). Settings with 6 or fewer residents housed 256,216 residents (66.1% of all residents) and settings with 3 or fewer people housed an estimated 163,927 residents (42.3% of all residents). Of the 310,565 persons living in places with 15 or fewer residents, 297,875 (95.9%) lived in settings operated by nonstate agencies. The 250,455 persons living in nonstate settings with 6 or fewer residents made up almost all (97.8%) of the 256,216 people living in places with 6 or fewer residents.

A substantial majority of persons with MR/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, 2001 nine-tenths (90.5%) of the 329,113 persons receiving residential services from nonstate agencies lived in settings of 15 or fewer residents, and more than two-thirds (76.1%) lived in settings with 6 or fewer residents. Nearly four-fifths (78.4%) of the 58,632 persons living in state operated settings were in facilities with 16 or more residents. Of the 77,180 residents of residential settings with 16 or more residents, 45,942 (59.5%) 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 MR/DD receiving residential services lived in facilities of 16 or more residents. On June 30, 2001 more than half of the residents of all settings in one state (Mississippi) lived in facilities with 16 or more residents. Nationally, 19.9% of all residential service recipients lived in settings of 16 or more residents.

In four-fifths (44) of all states a majority of persons with MR/DD received residential services in settings with 6 or fewer residents. On June 30, 2001 more than half of the residents of all settings in Alabama, Alaska, Arizona, California, Colorado, Connecticut, Delaware, the District of Columbia, Florida, Georgia, Hawaii, Idaho, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, West Virginia, and Wyoming lived in settings with 6 or fewer residents. In 20 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 receive it in places that provide “congregate care.” Congregate care is provided in settings owned, rented or managed by the residential services provider, or the provider’s agents in which paid staff provide care, supervision, instruction and other support and include, but are not limited to ICFs-MR. An estimated 266,835 persons with MR/DD lived in congregate care settings on June 30, 2001 (68.8% of all residential service recipients). A majority of these persons (189,655 or

71.1%) lived in settings with 15 or fewer residents and over two-thirds of those (135,322 or 71.4%) lived in settings with 6 or fewer residents.

The number of people living in host family/foster care is slowly increasing. An estimated national total of 40,688 persons with MR/DD lived in host family/foster care settings on June 30, 2001. This represents a 8.8% increase from one year earlier. Virtually all (99.9%) host family care residents lived in homes with 6 or fewer residents. Between June 30, 1982 and June 30, 2001 the estimated number of people in host family settings increased from approximately 17,150 to 40,688 (137.2%).

About 21.0% of persons receiving MR/DD residential services live in their “own homes” that they own or lease. An estimated national total of 80,242 persons with MR/DD receiving residential services and supports lived in homes that they owned or leased for themselves. The number of persons living in homes of their own increased 9.7% between June 30, 2000 and June 30, 2001. Between 1993 and 2001 the estimated number of people living in homes of their own nationally increased by 136.8% as the movement toward consumer controlled housing and supported living continued.

The number of people with MR/DD receiving residential services living in settings of 3 or fewer persons continues to increase. An estimated 163,927 (42.3%) were living in homes of 3 or fewer residents in 2001, more than 10 times as many as the 15,705 people in settings of 3 or fewer in 1982. Among 46 states for which these data were available, persons with MR/DD living in settings of 3 or fewer persons ranged from 8.2% to 94.4% of all persons with MR/DD receiving residential services.

Patterns of Change in Residential Service Systems: 1977-2001

The number of residential settings in which people received services increased much faster than the total number of service recipients. Between 1977 and 2001, the total number of residential settings in which people with MR/DD received residential services grew from 11,008 to an estimated 122,260 (1,010.6%), while total service recipients increased by 56.3%, from about 248,000 to an estimated 387,745 individuals.

The nation moved from large facility-centered to community residential services. In 1977, 83.7% of the estimated population of persons with MR/DD receiving residential services lived in residences of

16 or more people. By 2001, an estimated 80.1% lived in community settings of 15 or fewer people, and 66.1% lived in residential settings with 6 or fewer people. Only about 21% of residential service recipients lived in homes that they themselves owned or rented (19% counting persons with MR/DD living in nursing homes).

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 2001, less than one-sixth (15.1%) of all residential service recipients lived in state residential settings.

States reported a large number of service recipients living in their family homes. In 2001, an estimated 451,677 persons received services in their family homes. This equals 54.2% of all persons receiving MR/DD residential services in or out of their family homes. Recipients of MR/DD family-based services in states ranged from 0.0% to 84.0% of service recipients.

On June 30, 2001, there were an estimated 69,787 persons waiting for residential services. Based on reports of 38 states it was estimated that 69,787 persons not presently receiving MR/DD services outside their family homes are waiting for such services. It would require an estimated 18.0% growth in available residential service capacity to provide residential services to all of the persons currently waiting. The range of growth required to meet present needs ranged from 0.0% to 115.5%.

Medicaid Funded Services

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

The total number of ICFs-MR from 2000 to 2001 decreased by 56 facilities. On June 30, 2001 there were 6,615 ICFs-MR nationwide, as compared to 6,671 in 2000. Average ICF-MR size in 2001 was 17.5 residents; this compares with 186 residents in 1977; 74.5 residents in 1982; 37 residents in 1987; 22.5 residents in 1992; and 17.2 residents in 2001.

In 2001, the population of ICFs-MR continued to decrease. From 1982 to 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 2001 population of ICFs-MR was 113,907, a decrease of 2,534 (2.2%) from the previous year.

Populations of large ICFs-MR have continued to decrease steadily. On June 30, 2001 there were 71,662 persons in ICFs-MR of 16 or more residents (62.9% of all ICF-MR residents). This represented a 40.7% decrease from the 120,822 persons in large ICFs-MR in 1987 and a 45.2% decrease from 130,767 large ICF-MR residents in 1982. The 2001 population of large ICFs-MR included 45,248 residents of state ICFs-MR and 26,414 residents in nonstate ICFs-MR. Between June 30, 1988 and June 30, 2001, large state ICF-MR populations decreased 10.9% (from 50,778), while large nonstate ICF-MR populations decreased by 6.5% (from 28,246).

Almost all residents of large state and nonstate residential facilities live in ICFs-MR. In 2001, 92.9% 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 2001, only 4 of 10 ICF-MR residents were living in state facilities. On June 30, 2001, 40.8% of all ICF-MR residents were living in state facilities. This compares with 63.2% on June 30, 1987; 77.2% on June 30, 1982 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 MR/DD facilities and the increase in the number of community ICFs-MR. On June 30, 2001 there were 45,248 persons in ICF-MR units of large state MR/DD facilities (39.7% of all ICF-MR residents). This compares with 88,424 persons on June 30, 1987 (61.2% of all ICF-MR residents), and 107,081 persons on June 30, 1982 (76.3% of all ICF-MR residents).

The number of residents of community ICFs-MR decreased slightly in 2001. On June 30, 2001 there were 42,245 persons with MR/DD living in community ICFs-MR with 15 or fewer residents. This represents a slight decrease of 1.4% from June 30, 2000. 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, 2001, 47.1% of residents of community ICFs-MR lived in facilities with 6 or fewer residents. Between June 30, 1982 and June 30, 2001 the total number of persons with MR/DD living in ICFs-MR of six or fewer residents increased from 2,572 to 19,904. The number of people living in ICFs-MR of 6 or fewer residents decreased between June 30, 2000 and June 30, 2001 by 245 residents (1.2%).

A relatively small proportion of persons with MR/DD living in the community settings live in ICF-MR certified residences. Nationally, on June 30, 2001 only 13.6% 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; 22,341 (41.1%) of the 54,349 persons living in settings with 7 to 15 residents lived in ICFs-MR, while only 19,904 (7.8%) of the 256,216 living in settings with 6 or fewer residents lived in ICFs-MR.

In 2001 total ICF-MR expenditures were more than in 2000. In Fiscal Year 2001 total federal and state expenditures for ICF-MR services were 10.2 billion dollars. This was an increase from the 9.9 billion dollars expended in FY 2000. Comparable expenditures were \$8.8 billion dollars in 1992, \$5.6 billion in 1987, \$3.6 billion in 1982 and \$1.1 billion in 1977.

Per resident ICF-MR expenditures in 2001 continued to increase. In 2001 the average expenditure for end of year ICF-MR residents was \$89,858. This compares with the average 2000 per resident expenditure of \$85,040. The average 2001 expenditure was \$48,788, or 118.4%, more than the average per resident expenditure of 12 years earlier. States varied substantially in expenditures per ICF-MR resident, from more than \$120,000 per year in fourteen states to less than \$60,000 per year in 3 states. Total ICF-MR expenditures per person in the general population averaged \$35.94 per year nationally. Four states spent over twice the national average.

Medicaid Home and Community Based Services (HCBS)

Growth in HCBS recipients continues. On June 30, 2001 there were 327,713 persons with MR/DD receiving HCBS, an increase of 11.1% over the 291,003 recipients on June 30, 2000. In the eleven years between June 30, 1990 and 2001, the number of HCBS recipients grew by 287,875 persons (722.4%) from 39,838 HCBS recipients. The number of states with approved applications to provide HCBS increased from 42 to 51. Forty-three states increased their number of HCBS recipients by 1,000 or more between 1990 and 2001.

The number of people receiving HCBS is more than twice the number living in ICFs-MR. On June 30, 2001 the number of HCBS recipients (327,713) was 287.7% of the number living in ICFs-MR. Only seven 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 substantially greater than those receiving residential services in ICFs-MR. Of the 51 states with HCBS programs, 47 were able to report the residential arrangements of their HCBS recipients. These states reported residential arrangements for 237,397 individuals, 72.4% of 327,713 HCBS recipients on June 30, 2001. More than three-fifths (62.3%) of these HCBS recipients were receiving residential services outside their family home. Applying this statistic to all HCBS recipients on June 30, 2001 yields an estimated 204,054 persons receiving residential services funded by HCBS while living away from the home of their parents or other relatives. This estimated number of HCBS residential service recipients was 79.1% larger than the number of ICF-MR residents.

Expenditures for Medicaid HCBS recipients continue to grow and show substantial interstate variability. In Fiscal Year 2001 expenditures for Medicaid HCBS recipients were 10.9 billion dollars for 327,713 recipients, a per end of year recipient average of \$33,331 per year. Expenditures adjusted for average daily HCBS recipients were \$34,309 per person. This represents a 66.2% total or 6.0% average annual increase in per recipient average expenditures between Fiscal Year 1990 (\$21,246) and Fiscal Year 2001. The states with the highest per recipient expenditures in Fiscal Year 2001 were Connecticut (\$66,157) and Delaware (\$64,327). The states with the lowest per recipient expenditures in Fiscal Year 2001 were District of Columbia (\$6,668), Mississippi (\$8,105).

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 441,620 ICF-MR and HCBS recipients on June 30, 2001 represented a 9.8% average annual increase between June 30, 1992 and June 30, 2001. Between 1992 and 2001 the combined total of ICF-MR and HCBS recipients grew by an average 25,369 persons per year. In comparison, between 1982 and 1987 the combined totals of ICF-MR and HCBS recipients increased at an annual average of about 4,995 persons. Between 1987 and 1992 the combined average annual increase of ICF-MR and HCBS recipients was approximately 8,000 persons. On June 30, 2001, HCBS recipients made up 74,207 of the combined total of 441,620 ICF-MR and HCBS recipients. This compares with just 16.4% twelve years earlier on June 30, 1987.

On June 30, 2001 ICF-MR and HCBS community service recipients made up more than four-fifths of the combined total of ICF-MR and HCBS recipients. On June 30, 2001 residents of community ICFs-MR (15 or fewer residents) and HCBS recipients made up 83.8% of all ICF-MR and HCBS recipients. That compares with 81.9% on June 30, 2000, 80.2 on June 30, 1999; 78.3% on June 30, 1998; 68.6% on June 30, 1995; and 33.0% thirteen years earlier on June 30, 1988. In all but Kentucky 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, 2001 there was a national ICF-MR utilization rate of 40.0 ICF-MR residents per 100,000 persons in the United States. The highest individual state ICF-MR utilization rates were 137.6 in District of Columbia and 124.4 in Louisiana. The highest utilization of large ICFs-MR were in Arkansas (53.8), Illinois (55.2), Louisiana (60.2), Mississippi (69.6), and Oklahoma (51.1). State HCBS utilization rates varied from more than twice the national average of 115.1 in six states to less than half of the national average in seven states. On June 30, 2001 nationally there was an average of combined ICF-MR and HCBS recipients of 144.8 per 100,000 of the population. Individual state utilization rates for the combined programs varied from the highest rates in Iowa (291.4), Minnesota (347.9), New York (263.5), North Dakota (411.7), South Dakota (313.0), Vermont (294.9) and Wyoming (294.7) to the lowest rates in Kentucky (59.7) and Nevada (63.4).

Medicaid expenditures are disproportionately greater for persons in ICFs/MR than HCBS recipients. The average annual Medicaid expenditures for average daily recipients of ICF-MR services were \$88,869 per person as compared to \$35,309 per each HCBS recipient. As a result, nationally in Fiscal Year 2001, HCBS recipients made up 74.2% of the total HCBS and ICF-MR recipient population but used only 51.6% of the total Medicaid HCBS and ICF-MR expenditures. In FY 2001 for the fourth consecutive year in the majority of states HCBS expenditures were greater than ICF-MR expenditures.

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 2001 federal reimbursements for ICF-MR and HCBS programs in each state by federal income tax paid by residents of each state, 11 states received over twice

their relative federal income contributions tax back in benefits, Iowa (\$2.07 in benefits per \$1.00 contributed), Louisiana (\$2.60), Maine (\$2.87), Mississippi (\$2.17), New Mexico (\$2.41), North Dakota (\$3.66), South Dakota (\$2.14) and West Virginia (\$2.59). By the same measure three states received back less than half their relative contributions (California, Hawaii, Michigan and Nevada).

Nursing Home Residents

The number of persons with MR/DD in Nursing Facilities continues to decrease slowly. On June 30, 2001 there were an estimated 35,155 persons with MR/DD in Medicaid Nursing Facilities. This compares with 38,799 on June 30, 1992. Nationwide, in 2001, 8.3% of all persons with MR/DD receiving residential services and 7.4% of all with MR/DD receiving services through Medicaid ICF-MR, HCBS or Nursing Facility programs were in Medicaid Nursing Facilities.

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 mental retardation and related developmental disabilities (MR/DD) receiving residential services, both state-operated and nonstate-operated, Medicaid-funded and non-Medicaid funded programs in the United States, including residential services operated specifically for persons with MR/DD, as well as persons with MR/DD who are living in state psychiatric facilities. This particular report provides such statistics for the year ending June 30, 2001, as well as comparative statistics from earlier years.

Section 1 of this report presents statistics on state-operated residential services for Fiscal Year 2001, 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 MR/DD residential facilities with 16 or more residents. It has since been expanded to include statistics on smaller state-operated MR/DD residential settings (those with fewer than 15 residents) and on state-operated psychiatric facilities which house persons with mental retardation and related conditions. The addition of state psychiatric facilities was begun for Fiscal Year 1978, and the smaller state-operated residential settings were added in Fiscal Year 1986. As is 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 MR/DD residential facilities on June 30, 2001. That data base begins with the first census of state MR/DD residential facilities carried out as part of the U.S. Census of 1880.

Section I, Chapter 1 also presents the Fiscal Year 2001 statistics as part of the longitudinal trends in state residential facility populations, resident move-

ment, 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 2001 populations of state residential facilities for persons with MR/DD, average per diem expenditures during Fiscal Year 2001 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 Fiscal Year 2001, and those that are scheduled to close in Fiscal Year 2002. These statistics were gathered through the survey of individual state facilities including traditional state MR/DD residential facilities and MR/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 mental retardation and related developmental disabilities in both state and nonstate residential settings. Statistics in this section have been compiled and reported by individual state MR/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 2001 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-operated and nonstate) MR/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 op-

eration and by size of residential settings on June 30, 2001. State-operated 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 MR/DD residential services systems. Although nonstate facilities 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-operated 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 2001 statistics along with longitudinal statistics from earlier years to show the changing patterns of residential services for persons with MR/DD from 1977 to 2001. 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 Medic-

aid program to sponsor long-term care services for persons with mental retardation and related developmental disabilities. Chapter 6 describes the evolution of Medicaid involvement in services for persons with mental retardation and related conditions and the specific programs funding residential services for persons with MR/DD. Chapter 7 provides statistics on June 30, 2001 utilization of these Medicaid programs. It also presents Fiscal Year 2001 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 mental retardation 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 2001 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 MR/DD facilities.

State Survey Data Collection

A four-part survey questionnaire for state agency statistics for Fiscal Year 2001, was mailed with a cover letter to each state's mental retardation/developmental disabilities program director and the state's designated "key data informant" in July 2001. Part 1 of the questionnaire was on state-operated residential services. Part 2 gathered statistics on nonstate residential settings and persons with mental retardation and related developmental disabilities residing in Medicaid nursing facilities. Statistics on ICFs-MR were integrated into Parts 1 and 2. Part 3 contained questions on Medicaid Home and Community Based Services. Part 4 requested the number of persons with MR/DD on waiting lists for residential services. 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 returned to each state for verification. Reporting and special notes on state data were completed by the end of March 2002. Compiling statistics from states on the four-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 mental retardation/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 the 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 MR/DD

residential facility or unit operating on June 30, 2001.

The "short form" survey used alternates biannually with a comprehensive study of demographic, diagnostic, functional and behavioral characteristics of large state facility populations, of persons moving in and out of the facilities, and of administrative aspects (e.g. expenditures, salaries, and staffing) of the facilities.

As in the past, this survey was conducted in cooperation with the Association of Public Developmental Disabilities Administrators (formerly the National Association 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 MR/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 MR/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 MR/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 MR/DD and psychiatric facilities for the years 1978 through 2001 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 (1950-2001)

Jerra Smith, Barbara Polister, 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 mental retardation and related developmental disabilities (MR/DD). Data on resident populations, resident movement, and costs are presented for Fiscal Year (FY) 2001 and national longitudinal trends are provided for FYs 1950 through 2001. FY 2001'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 MR/DD residing in large state psychiatric facilities. Longitudinal size statistics are provided for large (16 or more residents) state facilities and psychiatric facilities.

FY 2001 data for all MR/DD community settings, 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 MR/DD in the United States on June 30, 2001. The statistics are broken down for state MR/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, 2001, states reported a total of 2,896 state residential settings serving persons with MR/DD, an increase of 27 from the previous year. Of these, 2,849 were settings primarily for persons with MR/DD. Of the 2,849 state MR/DD settings, 2,609 had 15 or fewer residents; 240 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 MR/DD facility on June 30, 2001. Twelve states reported at least one psychiatric facility housing persons with a primary diagnosis of mental retardation or a related developmental disability in units other than special MR/DD units (the latter being counted among the MR/DD facilities). States (excluding New York) reported a total of 47 psychiatric facilities with residents with MR/DD as compared with 48 on June 30, 2000.

On June 30, 2001, 21 states were serving persons with MR/DD in state MR/DD settings with 15 or fewer total residents. The total of 2,609 community residential settings staffed by state employees on June 30, 2001 was 18 more than on June 30, 2000, of which 17 were small settings with 6 or fewer residents. Of the 2,609 state community residential settings, 708 (27.1%) housed 7-15 residents, 876 (33.6%) housed 4-6 residents and 1,025 (39.3%) housed 3 or fewer residents.

The greatest number of state community residential settings was in New York (993 settings). New York operated 38.1% of all such settings in the United States on June 30, 2001. More than half (53.4%) of New York's state community residential facilities had between 7 and 15 residents. In June 2001, of the 1,616 state community MR/DD residential settings outside of New York more than two-thirds (89.0%) had 6 or fewer residents.

Residents with MR/DD of State Settings

Table 1.2 presents the number of persons with MR/DD living in state MR/DD residential settings and psychiatric facilities on June 30, 2001. On June 30, 2001 there were 59,197 persons with MR/DD living in state residential settings. This represented a decrease of 1,148 (1.9%) from the 60,345 residents on June 30, 2000. Of this population, 58,632 (99.0%) persons were residents of settings specifically designated for persons with MR/DD and 565 (1.0%) persons were residents of psychiatric facilities.

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

Table 1.1 Number of State Residential Settings on June 30, 2001 by State

State	State MR/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	4	4	0	4	4
AK	0	0	0	0	0	0	0	0	0	0
AZ	9	9	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	1	15	16	26	42	2	44	0	2	44
CT	513 ^{1 e}	50 ^e	563 ^e	37	600 ^e	7	607 ^e	3	10	610 ^e
DE	0	0	0	0	0	1	1	0	1	1
DC	0	0	0	0	0	0	0	0	0	0
FL	0	0	0	0	0	8	8	0	8	8
GA	3	0	3	0	3	8	11	0	8	11
HI	1 ²	0	1	0	1	0	1	0	0	1
ID	0	0	0	0	0	1	1	0	1	1
IL	0	0	0	0	0	11	11	0	11	11
IN	0	0	0	0	0	6	6	2	8	8
IA	0	0	0	0	0	2	2	4	6	6
KS	0	0	0	0	0	2	2	0	2	2
KY	0	0	0	5	5	3	8	0	3	8
LA	0	12	12	0	12	9	21	0	9	21
ME	0	2	2	2	4	0	4	0	0	4
MD	0	0	0	0	0	4	4	0	4	4
MA	19	158	177	35	212	7	219	0	7	219
MI	0	0	0	0	0	2	2	0	2	2
MN	2	101	103	0	103	1	104	0	1	104
MS	119	28	147	57	204	5	209	0	5	209
MO	46	12	58	4	62	10 ³	72	7	17	79
MT	0	0	0	0	0	2	2	0	2	2
NE	0	0	0	0	0	1	1	0	1	1
NV	0	0	0	0	0	2	2	0	2	2
NH	1	0	1	0	1	0	1	0	0	1
NJ	0	0	0	0	0	7	7	6	13	13
NM	98	3	101	1	102	0	102	0	0	102
NY	83	380	463	530	993	56	1,049	DNF	56 ⁴	1,049 ⁴
NC	0	0	0	1	1	5	6	4	9	10
ND	0	0	0	0	0	1	1	1	2	2
OH	0	0	0	0	0	12	12	0	12	12
OK	0	0	0	0	0	2	2	0	2	2
OR	8	25	33	0	33	1	34	0	1	34
PA	0	0	0	0	0	7	7	11	18	18
RI	58	38	96	3	99	0	99	0	0	99
SC	11	0	11	0	11	5	16	0	5	16
SD	0	0	0	0	0	1	1	1	2	2
TN	0	0	0	0	0	3	3	0	3	3
TX	0	43	43	3	46	13	59	0	13	59
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	5	10	10
WA	53	0	53	0	53	5	58	0	5	58
WV	0	0	0	0	0	0	0	2	2	2
WI	0	0	0	0	0	3	3	0	3	3
WY	0	0	0	0	0	1	1	0	1	1
US Total	1,025 ^e	876	1,901	708	2,609	240	2,849	47 ⁴	287 ⁴	2,896 ⁴

¹ includes 461 settings with DMR "supported living" services

⁴ does not include NY psychiatric facilities

² closed 8-31-01

DNF = did not furnish e = estimate

³ now includes 4 habilitation centers administered by St. Louis Developmental Disabilities Treatment Center

Table 1.2 Residents with MR/DD of State Residential Settings on June 30, 2001 by State

State	State MR/DD Settings							Psychiatric Facilities	Total Large Settings (16+)	All State Settings
	1-3	4-6	1-6	7-15	1-15	16+	Total			
AL	0	0	0	0	0	547	547	0	547	547
AK	0	0	0	0	0	0	0	0	0	0
AZ	24	42	66	41	107	158	265	0	158	265
AR	0	0	0	0	0	1,219	1,219	0	1,219	1,219
CA	0	0	0	0	0	3,733	3,733	0	3,733	3,733
CO	1	83	84	200	284	109	393	0	109	393
CT	608 ¹	278	886	298	1,184	927	2,111	9	936	2,120
DE	0	0	0	0	0	214	214	0	214	214
DC	0	0	0	0	0	0	0	0	0	0
FL	0	0	0	0	0	1,494	1,494	0	1,494	1,494
GA	9	0	9	0	9	1,479	1,488	0	1,479	1,488
HI	3 ²	0	3	0	3	0	3	0	0	3
ID	0	0	0	0	0	110	110	0	110	110
IL	0	0	0	0	0	3,148	3,148	0	3,148	3,148
IN	0	0	0	0	0	811	811	34	845	845
IA	0	0	0	0	0	669	669	65	734	734
KS	0	0	0	0	0	379	379	0	379	379
KY	0	0	0	40	40	612	652	0	612	652
LA	0	72	72	0	72	1,699	1,771	0	1,699	1,771
ME	0	12	12	21	33	0	33	0	0	33
MD	0	0	0	0	0	482	482	0	482	482
MA	46	633	679	275	954	1,236	2,190	0	1,236	2,190
MI	0	0	0	0	0	212	212	0	212	212
MN	4	401	405	0	405	36	441	0	36	441
MS	157	131	288	552	840	1,391	2,231	0	1,391	2,231
MO	103	52	155	32	187	1,253	1,440	41	1,294	1,481
MT	0	0	0	0	0	121	121	0	121	121
NE	0	0	0	0	0	400	400	0	400	400
NV	0	0	0	0	0	136	136	0	136	136
NH	3	0	3	0	3	0	3	0	0	3
NJ	0	0	0	0	0	3,433	3,433	DNF	3,433 ³	3,433 ³
NM	133	12	145	8	153	0	153	0	0	153
NY	220	1,898	2,118	5,366	7,484	2,376	9,860	DNF	2,376 ³	9,860 ³
NC	0	0	0	10	10	1,882	1,892	55	1,937	1,947
ND	0	0	0	0	0	146	146	15	161	161
OH	0	0	0	0	0	1,985	1,985	0	1,985	1,985
OK	0	0	0	0	0	356	356	0	356	356
OR	24	116	140	0	140	64	204	0	64	204
PA	0	0	0	0	0	1,716	1,716	300	2,016	2,016
RI	90	208	298	53	351	0	351	0	0	351
SC	28	0	28	0	28	1,046	1,074	0	1,046	1,074
SD	0	0	0	0	0	185	185	11	196	196
TN	0	0	0	0	0	848	848	0	848	848
TX	0	256	256	33	289	5,372	5,661	0	5,372	5,661
UT	0	0	0	0	0	234	234	0	234	234
VT	0	0	0	0	0	0	0	0	0	0
VA	0	0	0	0	0	1,684	1,684	18 ^e	1,702 ^e	1,702
WA	114	0	114	0	114	1,105	1,219	0	1,105	1,219
WV	0	0	0	0	0	0	0	17 ^e	17 ^e	17 ^e
WI	0	0	0	0	0	832	832	0	832	832
WY	0	0	0	0	0	103	103	0	103	103
US Total	1,567	4,194	5,761	6,929	12,690	45,942	58,632	565 ³	46,507 ³	59,197 ³

¹ includes 461 persons living in 1-3 settings with DMR "supported living" services

³ does not include NY or NJ residents in psychiatric facilities

² closed 8-31-01

DNF = did not furnish

e = estimate

Of the 58,632 persons living in state MR/DD facilities, 5,761 (9.8%) lived in settings of six or fewer residents, 6,929 (11.8%) lived in settings of seven to 15 residents, and 45,942 (78.3%) lived in large facilities of 16 or more residents. Nationally, the populations of large state MR/DD facilities decreased 3.0% from 47,329 residents on June 30, 2000 to 45,842 residents on June 30, 2001. All 565 reported residents with MR/DD living in state psychiatric facilities were in facilities having 16 or more residents.

The 5,761 persons with MR/DD in state MR/DD settings of six or fewer residents were in nineteen states, with 5,484 (95.2%) concentrated in eleven states (Connecticut, Massachusetts, Minnesota, Mississippi, Missouri, New Mexico, New York, Oregon, Rhode Island, Texas, and Washington.) The 6,929 persons in MR/DD settings of seven to 15 residents were primarily from New York (5,366 people or 77.4%). Of the 45,942 residents of large state MR/DD facilities, more than one-third, (34.1%) lived in California, Illinois, New Jersey, and Texas.

The decrease in the number of residents of large state MR/DD facilities continued a trend first evident in FY 1968. The 3.0% rate of decrease between June 30, 2000 and June 30, 2001 compares with decreases of 3.6% in FY 2000; 4.6% in FY 1999; 6.1% in FY 1998; 6.0% in FY 1997; 6.0% in FY 1996; 5.6% in FY 1995; 5.8% in FY 1994; 6.4% in FY 1993; and 7.5% in FY 1992. A factor in the slowing rate of deinstitutionalization is the number of states (9) that have no one left in large state MR/DD facilities and cannot, therefore, continue to contribute to further reductions in the populations of large state MR/DD facilities.

Change in Average Daily Population: 1980-2001

Table 1.3 presents summaries of the average daily population of large state MR/DD facilities by state for FYs 1980, 1985, 1990, 1995 and 2001 and the percentage of change in average daily population between 1980, 1985, 1990, 1995 and 2001, 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 2001, the average daily population of large state MR/DD residential facilities was 46,236 people, a reduction of 1,356 (2.8%) from the 47,592 average daily population of large state MR/DD residential facilities in FY 2000.

Average daily populations of large state MR/DD facilities decreased by 84,852 (-64.7%) between 1980 and 2001. Over three-quarters (76.5%) of the states reduced their populations in large state MR/DD facilities by more than 50% during the period. In 17 states, Alaska, Colorado, District of Columbia, Hawaii, Maine, Maryland, Michigan, Minnesota, New Hampshire, New Mexico, New York, North Dakota, Oklahoma, Oregon, Rhode Island, Vermont, and West Virginia decreases were 80% or more.

In the first five years of this period (1980-1985) average daily population of large state MR/DD facilities decreased by 21,474 (16.4%) or an annual average decrease of 4,295 residents (3.3% per year). In the next five years (1985-1990) large state MR/DD facilities' average daily populations decreased by 25,225 (23.0%) or an annual average decrease of 5,045 residents (4.6%). Between 1990 to 1995 average daily populations of large state MR/DD facilities decreased by 20,692 (24.5%) or an average of 4,138 (4.9%) residents per year. Between 1995 and 2001 the average annual numerical decrease slowed to 2,912 residents, but remained at a relatively high 4.6% average per year. In the last three years, however, the rate of decrease fell to slightly more than half the rate of the first three years of this period.

All states reduced their average daily population of large MR/DD facilities between 1990 and 2001. In 26 states the average daily population decreased by more than 50% over the 11 year period. Twelve states reduced their average daily populations by more than 75% between 1990 and 2001 (Alaska, District of Columbia, Hawaii, Maine, Michigan, Minnesota, New Hampshire, New Mexico, Oregon, Rhode Island, Vermont, and West Virginia).

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

Table 1.4 reports average daily population of residents with MR/DD in large state MR/DD facilities and psychiatric facilities in selected years, 1950-2001. The gradual depopulation of large state residential facilities for persons with MR/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 MR/DD) since 1956. Although the total population in state psychiatric facilities peaked in 1955, the number of persons with a primary

Table 1.3 Average Daily Population of Residents with MR/DD of Large State MR/DD Facilities and Percentage Changes between 1980-2001 by State

State	Average Daily Population						% Change 1980-2001	% Change 1985-2001	% Change 1990-2001	% Change 1995-2001
	1980	1985	1990	1995	2000	2001				
AL	1,651	1,422	1,305	985	642	575	-65.2	-59.6	-55.9	-41.6
AK	86 ^e	76	58	33	0	0	-100.0	-100.0	-100.0	-100.0
AZ	672	538	360 ^e	126	166	161	-76.0	-70.1	-55.3	27.8
AR	1,550	1,254	1,260	1,262	1,229	1,224	-21.0	-2.4	-2.9	-3.0
CA	8,812	7,524	6,768	5,494	3,879	3,798	-56.9	-49.5	-43.9	-30.9
CO	1,353	1,125	466 ^e	241	129	122	-91.0	-89.2	-73.8	-49.4
CT	2,944	2,905	1,799	1,316	992	958	-67.5	-67.0	-46.7	-27.2
DE	518	433	345 ^e	308	256	234	-54.8	-46.0	-32.2	-24.0
DC	775	351	309 ^e	0	0	0	-100.0	-100.0	-100.0	NA
FL	3,750	2,268	1,992	1,502	1,508	1,315	-64.9	-42.0	-34.0	-12.5
GA	2,535	2,097	2,069	1,979	1,510	1,456	-42.6	-30.6	-29.6	-26.4
HI	432	354	162	83	0	0	-100.0	-100.0	-100.0	-100.0
ID	379	317	210	139	110	110	-71.0	-65.3	-47.6	-20.9
IL	6,067	4,763	4,493	3,775	3,237	3,160	-47.9	-33.7	-29.7	-16.3
IN	2,592	2,248	1,940 ^e	1,389	854	820	-68.4	-63.5	-57.7	-41.0
IA	1,225	1,227	986	719	674	671	-45.2	-45.3	-31.9	-6.7
KS	1,327	1,309	1,017 ^e	756	379	381	-71.3	-70.9	-62.5	-49.6
KY	907	671	709	679 ^e	628	616	-32.1	-8.2	-13.1	-9.3
LA	2,914	3,375	2,622	2,167	1,749	1,698	-41.7	-49.7	-35.2	-21.6
ME	460	340	283	150	0	0	-100.0	-100.0	-100.0	-100.0
MD	2,527	1,925	1,289	817	548	480	-81.0	-75.1	-62.8	-41.2
MA	4,531	3,580	3,000	2,110	1,306	1,257	-72.3	-64.9	-58.1	-40.4
MI	4,888 ^e	2,191	1,137 ^e	392	271	241	-95.1	-89.0	-78.8	-38.5
MN	2,692	2,065	1,392	610	42	38	-98.6	-98.2	-97.3	-93.8
MS	1,660	1,828	1,498	1,439	1,383	1,372	-17.3	-24.9	-8.4	-4.7
MO	2,257	1,856	1,860 ^e	1,492	1,286	1,266	-43.9	-31.8	-31.9	-15.1
MT	316	258	235	163	131	123	-61.1	-52.3	-47.7	-24.5
NE	707	488	466	414	401	398	-43.7	-18.4	-14.6	-3.9
NV	148	172	170	160	157	135	-8.8	-21.5	-20.6	-15.6
NH	578	267	87	0	0	0	-100.0	-100.0	-100.0	NA
NJ	7,262	5,705	5,069	4,325	3,555	3,473	-52.2	-39.1	-31.5	-19.7
NM	500	471	500	221	0	0	-100.0	-100.0	-100.0	-100.0
NY	15,140	13,932	7,694	4,552	2,466	2,384	-84.3	-82.9	-69.0	-47.6
NC	3,102	2,947	2,654	2,288	1,939	1,893	-39.0	-35.8	-28.7	-17.3
ND	1,056	763	232	156	144	146	-86.2	-80.9	-37.1	-6.4
OH	5,045	3,198	2,665 ^e	2,150	1,996	1,987	-60.6	-37.9	-25.4	-7.6
OK	1,818	1,505	935	618	391	348	-80.9	-76.9	-62.8	-43.7
OR	1,724	1,488	838	462	62	64	-96.3	-95.7	-92.4	-86.1
PA	7,290	5,980	3,986	3,460	2,127	1,843	-74.7	-69.2	-53.8	-46.7
RI	681	415	201	0	0	0	-100.0	-100.0	-100.0	NA
SC	3,043	2,893 ^e	2,286	1,788	1,129	1,076	-64.6	-62.8	-52.9	-39.8
SD	678	557	391	345	196	188	-72.3	-66.2	-51.9	-45.5
TN	2,074	2,107	1,932	1,669	948	878	-57.7	-58.3	-54.6	-47.4
TX	10,320	9,638	7,320 ^e	5,459	5,431	5,358	-48.1	-44.4	-26.8	-1.9
UT	778	706	462	357	240	236	-69.7	-66.6	-48.9	-33.9
VT	331	200	180	0	0	0	-100.0	-100.0	-100.0	NA
VA	3,575	3,069	2,650	2,249	1,625	1,680	-53.0	-45.3	-36.6	-25.3
WA	2,231	1,844	1,758	1,320	863	1,116	-50.0	-39.5	-36.5	-15.5
WV	563	498	304 ^e	94	0	0	-100.0	-100.0	-100.0	-100.0
WI	2,151	2,058 ^e	1,678 ^e	1,341	900	853	-60.3	-58.6	-49.2	-36.4
WY	473	413	367	151	113	104	-78.0	-74.8	-71.7	-31.1
US Total	131,088	109,614	84,389	63,705	47,592	46,236	-64.7	-57.8	-45.2	-27.4

e = estimate

NA = not applicable

Table 1.4 U.S. Trends in Average Daily Residents with MR/DD in Large State MR/DD Facilities, 1950-2001

Year	MR/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	131,088	9,405	140,493
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	84,389	1,487	85,876
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	63,705	1,381 e	65,086
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	47,592	488 ¹	48,080 ¹
2001	46,236	565 ²	46,801 ²

¹ does not include NY psychiatric facilities e = estimate

² does not include NJ and NY psychiatric facilities

diagnosis of mental retardation in state psychiatric facilities continued to increase until 1961. In 1961, there were nearly 42,000 persons with a primary diagnosis of mental retardation in such facilities. The combined total of persons with MR/DD in both large state MR/DD and psychiatric facilities in 1961 was 209,114. By 1967, the number of persons with MR/DD in state psychiatric facilities had decreased to 33,850, but the total number of persons with MR/DD in all large state facilities had increased to 228,500 (194,650 of whom were in large state MR/DD facilities.) This was the highest total ever.

Since 1967, the number of persons with MR/DD in all large state residential facilities has decreased very significantly. During this period the number of persons with MR/DD in state psychiatric facilities decreased much more rapidly than did the number of persons in large state MR/DD facilities. The differ-

ent 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 MR/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 mental disability, including MR/DD. Relatedly over the years, many large state residential facilities became primarily dedicated to populations with MR/DD or developed independent MR/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 allowed states to obtain federal cost-sharing of institutional services to persons with MR/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 MR/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 MR/DD residential facilities.

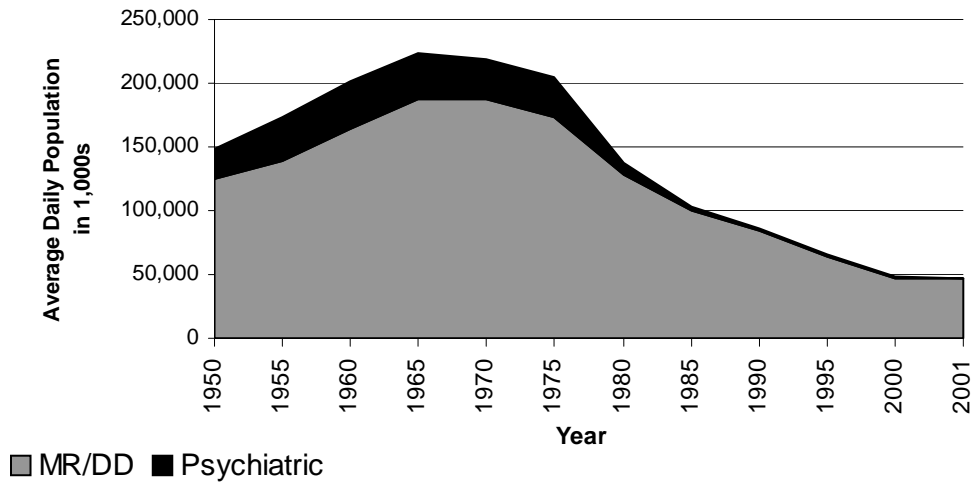
The average daily number of persons with MR/DD in large state MR/DD facilities in FY 2001 (46,236) was only 23.8% of the average in large state MR/DD facilities in 1967, and the average of persons with MR/DD in all large state residential facilities (46,801) was only 20.5% of the 1967 average.

Figure 1.1 shows the relative contribution of state MR/DD and state psychiatric facilities to the total average daily population of residents with MR/DD in all large state residential facilities.

Residents with MR/DD of Large State MR/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 MR/DD. This statistic is referred to here as the "placement rate." Placement rate is determined for the end-of-year population (i.e., June 30, 2001) and the annual average resident population.

Figure 1.1 U.S. Trends in Average Daily Residents with MR/DD in Large State MR/DD and Psychiatric Facilities, 1950-2001



Residents with MR/DD of state residential settings per 100,000 of the general population on June 30, 2001. Table 1.5 indexes the population of persons with MR/DD living in state residential settings June 30, 2001 by 100,000 of each state's general population. The national placement rate for all state residential settings was 20.8 residents per 100,000 members of the general population. This represented a reduction from 27.9 on June 30, 1995; 26.4 on June 30, 1996; 24.4 on June 30, 1997; 23.6 on June 30, 1998; 22.7 on June 30, 1999; and 21.4 on June 30, 2000. The decrease in the national placement rate for all state residential services was due primarily to the decrease in the large state facilities, from 23.5 on June 30, 1995; 21.9 on June 30, 1996; 20.0 on June 30, 1997; 19.0 on June 30, 1998; 18.0 on June 30, 1999; and 16.8 June 30, 2000; to 16.3 on June 30, 2001. The placement rate for state MR/DD residential settings of 15 or fewer residents remained at 4.5 per 100,000 of the total population as in 2000.

Four states had more than twice the national average placement rate for large state MR/DD facilities on June 30, 2001 (Arkansas, Louisiana, Mississippi, and New Jersey). Among the 42 states still operating large state MR/DD facilities, five states had less than one-third the average placement rate for such facilities on June 30, 2001 (Arizona, Colorado, Michigan, Minnesota 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). Rhode Island and Connecticut had the highest placement rates in small state settings of 6 or fewer residents (28.1 and 25.9 per 100,000 of the state population, respectively).

U.S. Trends in Average Residents with MR/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 MR/DD and psychiatric facilities. Since 1967, there has been a substantial decrease in the number of people with MR/DD in large state residential facilities. The reduction in total residents is substantial, especially when it is adjusted for the growing total U.S. population. The placement rate of persons with MR/DD in all large state facilities (MR/DD and psychiatric) peaked in 1965 at 115.8 per 100,000 of the general population. This compares with 16.4 in FY 2001, only 14.2% of the 1965 rate. The highest placement rate in large state MR/DD facilities was in 1967. That year's placement rate of 98.6 was more than six times the 2001 rate of 16.2.

The decrease in the placement rate in large state psychiatric facilities between 1973 and 2001 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 MR/DD. Others developed specific administratively distinct MR/DD units within traditional psychiatric facilities. The most important factors in the decreasing numbers of persons with MR/DD in psychiatric facilities have been the major changes in philosophy about appropriate placements for people with MR/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 show clearly a sub-

Table 1.5 Residents with MR/DD of State Residential Settings Per 100,000 of the General Population on June 30, 2001

State	Population (100,000)	State MR/DD Settings					Psychiatric Facilities	Total Large (16+) Facilities	All State Settings
		1-6	7-15	1-15	16+	Total			
AL	44.64	0.0	0.0	0.0	12.3	12.3	0.0	12.3	12.3
AK	6.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AZ	53.07	1.2	0.8	2.0	3.0	5.0	0.0	3.0	5.0
AR	26.92	0.0	0.0	0.0	45.3	45.3	0.0	45.3	45.3
CA	345.01	0.0	0.0	0.0	10.8	10.8	0.0	10.8	10.8
CO	44.18	1.9	4.5	6.4	2.5	8.9	0.0	2.5	8.9
CT	34.25	25.9	8.7	34.6	27.1	61.6	0.3	27.3	61.9
DE	7.96	0.0	0.0	0.0	26.9	26.9	0.0	26.9	26.9
DC	5.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FL	163.97	0.0	0.0	0.0	9.1	9.1	0.0	9.1	9.1
GA	83.84	0.1	0.0	0.1	17.6	17.7	0.0	17.6	17.7
HI	12.24	0.2	0.0	0.2	0.0	0.2	0.0	0.0	0.2
ID	13.21	0.0	0.0	0.0	8.3	8.3	0.0	8.3	8.3
IL	124.82	0.0	0.0	0.0	25.2	25.2	0.0	25.2	25.2
IN	61.15	0.0	0.0	0.0	13.3	13.3	0.6	13.8	13.8
IA	29.23	0.0	0.0	0.0	22.9	22.9	2.2	25.1	25.1
KS	26.95	0.0	0.0	0.0	14.1	14.1	0.0	14.1	14.1
KY	40.66	0.0	1.0	1.0	15.1	16.0	0.0	15.1	16.0
LA	44.65	1.6	0.0	1.6	38.0	39.7	0.0	38.0	39.7
ME	12.87	0.9	1.6	2.6	0.0	2.6	0.0	0.0	2.6
MD	53.75	0.0	0.0	0.0	9.0	9.0	0.0	9.0	9.0
MA	63.79	10.6	4.3	15.0	19.4	34.3	0.0	19.4	34.3
MI	99.91	0.0	0.0	0.0	2.1	2.1	0.0	2.1	2.1
MN	49.72	8.1	0.0	8.1	0.7	8.9	0.0	0.7	8.9
MS	28.58	10.1	19.3	29.4	48.7	78.1	0.0	48.7	78.1
MO	56.30	2.8	0.6	3.3	22.3	25.6	0.7	23.0	26.3
MT	9.04	0.0	0.0	0.0	13.4	13.4	0.0	13.4	13.4
NE	17.13	0.0	0.0	0.0	23.3	23.3	0.0	23.3	23.3
NV	21.06	0.0	0.0	0.0	6.5	6.5	0.0	6.5	6.5
NH	12.59	0.2	0.0	0.2	0.0	0.2	0.0	0.0	0.2
NJ	84.84	0.0	0.0	0.0	40.5	40.5	DNF	40.5 *	40.5 *
NM	18.29	7.9	0.4	8.4	0.0	8.4	0.0	0.0	8.4
NY	190.11	11.1	28.2	39.4	12.5	51.9	DNF	12.5 *	51.9 *
NC	81.86	0.0	0.1	0.1	23.0	23.1	0.7	23.7	23.8
ND	6.34	0.0	0.0	0.0	23.0	23.0	2.4	25.4	25.4
OH	113.74	0.0	0.0	0.0	17.5	17.5	0.0	17.5	17.5
OK	34.60	0.0	0.0	0.0	10.3	10.3	0.0	10.3	10.3
OR	34.73	4.0	0.0	4.0	1.8	5.9	0.0	1.8	5.9
PA	122.87	0.0	0.0	0.0	14.0	14.0	2.4	16.4	16.4
RI	10.59	28.1	5.0	33.1	0.0	33.1	0.0	0.0	33.1
SC	40.63	0.7	0.0	0.7	25.7	26.4	0.0	25.7	26.4
SD	7.57	0.0	0.0	0.0	24.5	24.5	1.5	25.9	25.9
TN	57.40	0.0	0.0	0.0	14.8	14.8	0.0	14.8	14.8
TX	213.25	1.2	0.2	1.4	25.2	26.5	0.0	25.2	26.5
UT	22.70	0.0	0.0	0.0	10.3	10.3	0.0	10.3	10.3
VT	6.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VA	71.88	0.0	0.0	0.0	23.4	23.4	0.3	23.7	23.7
WA	59.88	1.9	0.0	1.9	18.5	20.4	0.0	18.5	20.4
WV	18.02	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9
WI	54.02	0.0	0.0	0.0	15.4	15.4	0.0	15.4	15.4
WY	4.94	0.0	0.0	0.0	20.8	20.8	0.0	20.8	20.8
US Total	2,847.97	2.0	2.4	4.5	16.1	20.6	0.2 *	16.3 *	20.8 *

DNF = did not furnish

* does not include NY or NJ psychiatric facilities

Table 1.6 US Trends in Average Daily Residents with MR/DD in Large State MR/DD and Psychiatric Facilities per 100,000 of the General Population, 1950-2001

US				
Year	Population (100,000)	MR/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	57.69	4.14	61.83
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	33.93	0.58	34.51
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	24.18	0.52 e	24.70
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 e ¹	18.72 ¹
2000	2,814.22	16.91	0.17 e ¹	17.08 ¹
2001	2,847.97	16.23	0.20 e ²	16.43 ²

¹ does not include NY psychiatric facilities

² does not include NY or NJ psychiatric facilities

stantial decrease in the rate of placement of persons with MR/DD in state residential psychiatric facilities.

Movement of Residents in Large State MR/DD Facilities in FY 2001

Table 1.7 presents statistics on the admissions discharges, and deaths among residents of large state MR/DD facilities during FY 2001. Admissions, discharges, and deaths are also indexed as a percentage of the average daily residents of those facilities.

Admissions. During FY 2001, a total of 1,927 persons with MR/DD were reported admitted to large state MR/DD residential facilities. This number was equal to 4.2% of the year's average daily population of those same facilities. In addition to the nine states not operating large state MR/DD residential facilities in FY 2001, three states (Arizona, Delaware, and Massachusetts) reported no admissions during the FY 2001. Eight states reported admissions equaling or exceeding 10% of the year's average daily population (Colorado, Idaho, Michigan, Minnesota, Montana, Nevada, Oregon, and South Dakota).

Discharges. During FY 2001, a total of 2,433 persons with MR/DD were reported discharged from large state MR/DD residential facilities. Discharges equaled 5.3% of the average daily population of large state MR/DD residential facilities during the year. Of the 42 states still operating large state MR/DD residential facilities, six states (Colorado, Michigan, Minnesota,

Figure 1.2 U.S. Trends in Average Daily Residents with MR/DD in Large State MR/DD and Psychiatric Facilities per 100,000 of the General Population

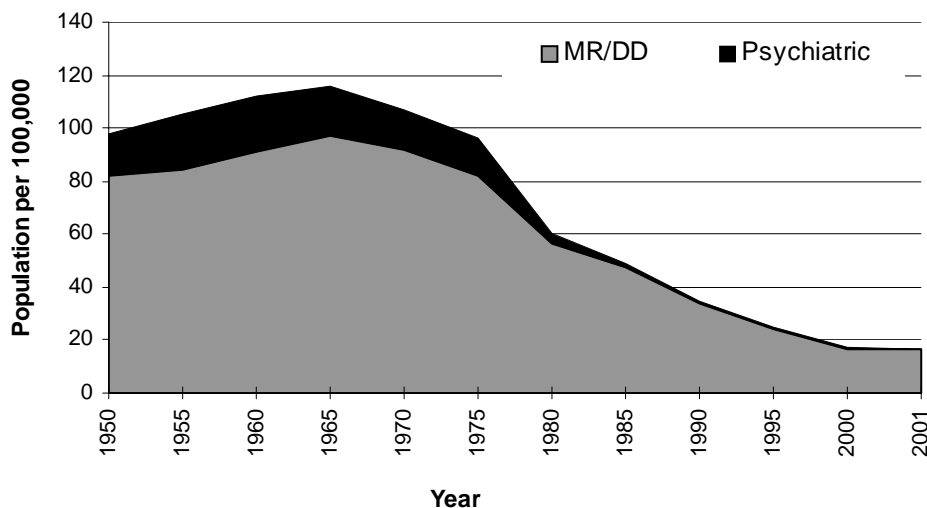


Table 1.7 Movement of Residents with MR/DD In and Out of Large State MR/DD Facilities in Fiscal Year 2001 by State

State	Admissions		Discharges		Deaths		Residents			
	Average Daily Population	Total	% Average Daily Population	Total	% Average Daily Population	Total	% Average Daily Population	7/1/00	6/30/01	% Change
AL	575	17	3.0	70	12.2	15	2.6	632	547	-13.4
AK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AZ	161	0	0.0	1	0.6	5	3.1	164	158	-3.7
AR	1,224	98	8.0	85	6.9	22	1.8	1,228	1,219	-0.7
CA	3,798	115	3.0	148	3.9	83	2.2	3,849	3,733	-3.0
CO	122	15	12.3	36	29.5	3	2.5	137	109	-20.4
CT	958	10	1.0	31	3.2	28	2.9	987	927	-6.1
DE	234	0	0.0	27	11.5	12	5.1	253	214	-15.4
DC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FL	1,315	29 [€]	2.2 ^e	105 [€]	8.0 ^e	6	0.5	1,517	1,494	-1.5
GA	1,456	25	1.7	62	4.3	DNF	DNF	1,518	1,479	-2.6
HI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ID	110	22	20.0	19	17.3	3	2.7	110	110	0.0
IL	3,160	129	4.1	146	4.6	38	1.2	3,187	3,148	-1.2
IN	820	26	3.2	68	8.3	4	0.5	829	811	-2.2
IA	671	41	6.1	45	6.7	0	0.0	673	669	-0.6
KS	381	19	5.0	27	7.1	2	0.5	389	379	-2.6
KY	616	34	5.5	42	6.8	6	1.0	620	612	-1.3
LA	1,698	79	4.7	70	4.1	26	1.5	1,716	1,699	-1.0
ME	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MD	480	1	0.2	50	10.4	8	1.7	525	482	-8.2
MA	1,257	0	0.0	18	1.4	38	3.0	1,266	1,236	-2.4
MI	241	39	16.2	85	35.3	6	2.5	269	212	-21.2
MN	38	22	57.9	23	60.5	0	0.0	37	36	-2.7
MS	1,372	115	8.4	55	4.0	40	2.9	1,369	1,391	1.6
MO	1,266	103	8.1	104	8.2	24	1.9	1,278	1,253	-2.0
MT	123	17	13.8	25	20.3	1	0.8	130	121	-6.9
NE	398	29	7.3	23	5.8	5	1.3	399	400	0.3
NV	135	30	22.2	34	25.2	0	0.0	140	136	-2.9
NH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NJ	3,473	61	1.8	60	1.7	87	2.5	3,514	3,433	3.0
NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NY	2,384	190	8.0	57	2.4	32	1.3	2,411	2,376	-1.5
NC	1,893	53	2.8	50	2.6	51	2.7	1,925	1,882	-2.2
ND	146	10	6.8	15	10.3	2	1.4	153	146	-4.6
OH	1,987	119	6.0	92	4.6	34	1.7	1,989	1,985	-0.2
OK	348	30	8.6	8	2.3	7	2.0	341	356	4.4
OR	64	9	14.1	6	9.4	0	0.0	61	64	4.9
PA	1,843	2	0.1	195	10.6	60	3.3	1,969	1,716	-12.8
RI	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC	1,076	26	2.4	68	6.3	38	3.5	1,126	1,046	-7.1
SD	188	45	23.9	55	29.3	1	0.5	196	185	-5.6
TN	878	8	0.9	46	5.2	17	1.9	903	848	-6.1
TX	5,358	237	4.4	200	3.7	133	2.5	5,468	5,372	-1.8
UT	236	11	4.7	8	3.4	5	2.1	236	234	-0.8
VT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VA	1,680	101	6.0	127	7.6	10	0.6	1,738	1,684	-3.1
WA	1,116	2	0.2	4	0.4	21	1.9	1,128	1,105	-2.0
WV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WI	853	5	0.6	39	4.6	22	2.6	875	832	-4.9
WY	104	3	2.9	4	3.8	2	1.9	106	103	-2.8
US Total	46,236	1,927	4.2	2,433	5.3	897	2.0 *	47,361	45,942	-3.0

e = estimate

NA = not applicable

DNF = did not furnish

* does not include GA facilities

Montana, Nevada, and South Dakota) reported discharges equal to 20% or more of their average daily residents.

Deaths. During FY 2001, a total of 897 people with MR/DD died while residing in large state MR/DD residential facilities. Deaths equaled 2.0% of the average daily population of the large state MR/DD residential facilities. The 2001 death rate of 2.0% was within the general range of recent years. Four of the 42 states with large, state MR/DD facilities reported no deaths during the year (Iowa, Minnesota, Nevada, and Oregon). Total FY 2001 deaths in large state MR/DD residential facilities were 18 fewer than in FY 2000.

Longitudinal Movement Patterns in Large State MR/DD Residential Facilities

From the beginning of this century until the mid-1960s, resident movement statistics of large state MR/DD residential facilities indicated relatively stable movement patterns. During that period first admissions and discharges both steadily increased, but populations of large state MR/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 1965 the annual number of deaths in large state MR/DD facilities increased substantially, but death rates (deaths as a percentage of average daily population) decreased steadily from 4.1% to 1.9%. Table 1.8 presents movement patterns over the period 1950-2000.

By the mid-1960s these historical patterns began to change. In 1965 the number of first admissions to large state MR/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 2000, 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% in 1998, and 26.7% in 2000). 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 2000, that difference decreased to 506. In 1999 the difference decreased to 1,000 and in 2000 and 2001 averaged about 500. In FY 2001, excluding transfers to other large state facilities, for the first time

Table 1.8 Movement Patterns in Large State MR/DD Residential Facilities, 1950-2001

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	47,592	1,936	2,425	915
2001	46,236	1,927	2,433	897 [*]

e = estimate

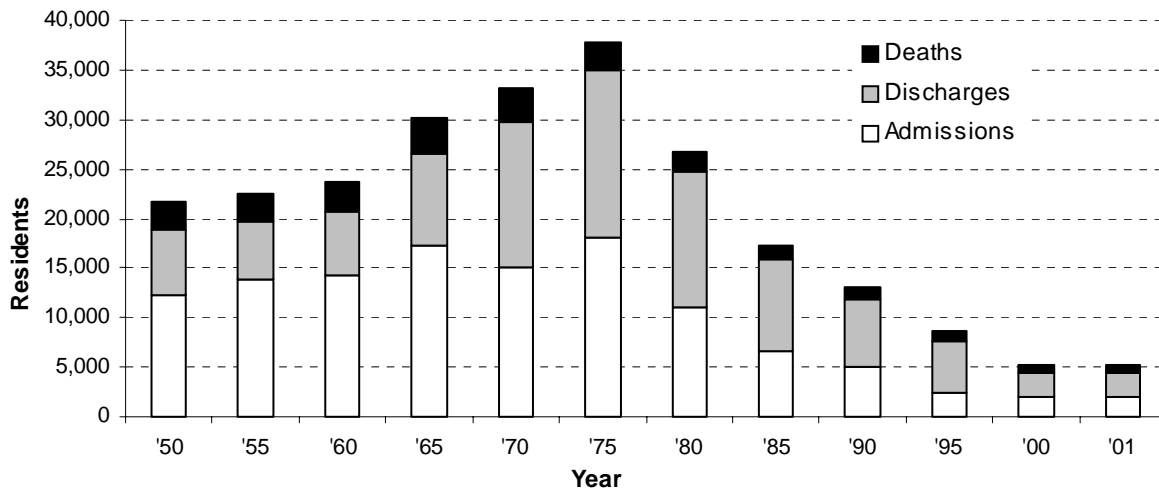
* does not include GA

since large state facility populations began to decrease in the late 1960s more than a quarter (26.9%) of the people who left large state facilities did so through death.

Distinctions are no longer being made in the annual state survey between new admissions and readmissions because the increasing rates of large state MR/DD facility closures, consolidations, and resident transfers have made such distinctions less easily obtained from state reporting systems. Table 1.8 and Figure 1.3 show that between FY 2000 and FY 2001 overall admissions to large state MR/DD facilities remained stable at 1,936 and 1,927 persons, respectively.

In the past 15 years, the number of discharges has decreased overall and had by 2001 fallen far below the numbers of the 1970s when discharges were consistently between 14,000 and 17,000 per year. In the last 13 years, including FYs 1989 through 2001, discharges have remained in a range between 2,425

Figure 1.3 Movement Patterns in Large State MR/DD Residential Facilities, 1950-2001



and 6,877 per year and have averaged about 4,868 per year. In 2001 there were 2,433 total discharges, an increase from 2000 of 8 people.

Deinstitutionalization literally connotes a process of discharging people from large residential facilities, but Figure 1.3 shows clearly that it has also encompassed important successes in reducing placements into such facilities. The resident movement patterns shown in Figure 1.3 indicate that this latter “preventative” policy (i.e., reducing admissions to large state MR/DD facilities) has actually accounted for relatively more of the reduction in large state MR/DD facility populations over the past two decades than has the number of discharges, although both clearly have played important roles. As shown in Figure 1.3 there has been overall decrease in both admissions and discharges over the past two decades. Total deaths reported for 2001 decreased slightly (-2.0%) from 2000, with the rate of deaths (deaths during the year as a percentage of average daily residents) about the same as the rate of 2000. In 2001, the number of deaths as a percentage of average daily residents was 1.9% as compared with 1.9% in 2000, 1.9% in 1999, 1.7% in 1998, 1.4% in 1997, 1.7% in 1996, and 1.7% in 1995.

Annual Per Resident Expenditures in State Residential Facilities

Annual expenditures are reported for individual states as an average daily expenditure per resident. The national averages presented are the average daily expenditure per resident reported by each state weighted by that state’s average daily resident population.

Fiscal Year 2001 per resident expenditures for all

residential settings. Table 1.9 summarizes the expenditures for state MR/DD residential settings with 1-6, 7-15, and 16 or more residents. Data on the average daily expenditures for large state MR/DD residential facilities were reported by all states. All states with state community MR/DD settings except Connecticut reported an average daily expenditure per resident for those settings.

Average per resident daily expenditures in large state MR/DD residential facilities varied considerably across the United States with a national average of \$332.62. Twelve states reported costs in large state MR/DD residential facilities that exceeded \$400.00 per day in FY 2001 (California, Connecticut, Idaho, Massachusetts, Minnesota, New York, Oklahoma, Oregon, Tennessee, Washington, Wisconsin, and Wyoming). Among the 42 states operating large state MR/DD residential facilities in FY 2001, 22 reported annual expenditures per resident above the national annual average of \$121,406.09 per person per year. Arkansas reported the lowest average daily expenditure per resident for large state MR/DD residential facilities (\$203.00 per day or \$74,095 per year) and Minnesota the highest (\$778.00 per day or \$283,970 per year in its single 36-person program).

Between FYs 2000 and 2001 the average daily expenditure per resident of large state MR/DD residential facilities increased by about \$20.65 (6.6%). This growth in per person expenditures exceeds increases which have averaged less than 6.0% since FY 1990. Increases in expenditures in recent years contrast with the 1980s in which expenditure increases for large state MR/DD residential facilities averaged about 11.6% per year, in part because fewer and fewer residents were sharing the fixed costs of a

Table 1.9 Average per Resident Daily Expenditure in State MR/DD Settings in FY 2001 by State

State	State MR/DD Facilities (\$)		
	1-6 Residents	7-15 Residents	16+ Residents
AL	NA	NA	291.76
AK	NA	NA	NA
AZ	151.68	185.74	270.23
AR	NA	NA	203.00
CA	NA	NA	442.00
CO	353.00 e	353.00 e	362.00
CT	DNF	DNF	535.00 e
DE	NA	NA	347.00
DC	NA	NA	NA
FL	NA	NA	277.08
GA	206.78	NA	280.00
HI	349.94	NA	NA
ID	NA	NA	495.00
IL	NA	NA	334.00
IN	NA	NA	359.53
IA	NA	NA	334.85
KS	NA	NA	318.86
KY	NA	291.31	287.20
LA	175.99	NA	234.12
ME	101.58	282.98	NA
MD	NA	NA	320.00
MA	309.65	241.69	466.95
MI	NA	NA	370.69
MN	235.76	NA	778.00
MS	55.74 e	196.71 e	219.44 e
MO	192.19	206.43	235.00
MT	NA	NA	380.76
NE	NA	NA	235.00
NV	NA	NA	344.00
NH	874.00	NA	NA
NJ	NA	NA	328.32
NM	197.00	250.00	NA
NY	348.52	347.70	531.32
NC	NA	614.00	287.00
ND	NA	NA	326.07
OH	NA	NA	262.00
OK	NA	NA	402.00 e
OR	583.00	NA	540.00
PA	NA	NA	360.00
RI	344.02	344.02	NA
SC	78.25	NA	263.00
SD	NA	NA	253.35
TN	NA	NA	542.68
TX	187.13	187.13	230.00
UT	NA	NA	350.00
VT	NA	NA	NA
VA	NA	NA	318.60
WA	273.80	NA	406.30
WV	NA	NA	NA
WI	NA	NA	409.57
WY	NA	NA	423.20
US Weighted Average	295.97 *	328.12	332.62

DNF = did not furnish e = estimate NA = not applicable
 * does not include CT

stable number of facilities. Closure of some 126 large state MR/DD residential facilities and special MR/DD units between 1988 and 2001 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.)

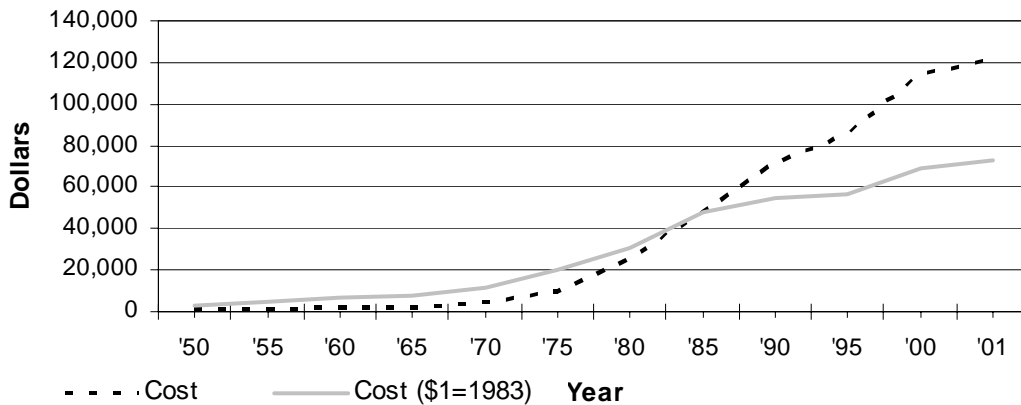
National average expenditures for state community MR/DD residential settings were \$295.97 per resident per day in settings of 6 or fewer residents, and \$328.12 in settings with 7-15 residents. The average expenditures in settings with 1-6 and 7-15 residents were less than those of large state MR/DD residential facilities nationwide. Of the thirteen states reporting both small and large state MR/DD setting expenditures, the average per diem expenditures in large state MR/DD facilities were higher than the average per diem expenditures in the state community settings in twelve states. Only Oregon reported higher per diem costs in community settings.

Longitudinal trends of large state facility expenditures. The per person expenditures for residents with MR/DD of large state MR/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 1983 dollars to control for changes in the Consumer Price Index over this period, "real dollar" expenditures for care in 2001 (\$73,136.20 per year) were more than 23 times as great as in 1950.

Figure 1.4 shows the trends in large state MR/DD facility expenditures in both actual and adjusted dollars (\$1=1983) between 1950 and 2001. In terms of 1983 "real dollar" equivalents, the average annual per person expenditures for care in large state MR/DD facilities increased from about \$3,100 to more than \$73,000 during the 51 year period. That rate of increase represents an annual, after inflation, compounded growth of 7.1% per person per year. However, in the 1990s, the rate increases have slowed substantially. Between FYs 1990 and 2001 states reported a 33.2% real dollar increase in large state MR/DD facility expenditures, an average of 3.0% 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 MR/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 re-

Figure 1.4 Average Annual Per Resident Expenditures in Large State MR/DD Residential Facilities, 1950-2001



duction of the effects of other factors that had been contributing to the steady cost increases such as the growing proportion of persons with severe impairments. For example, between 1977 and 1991 the proportion of residents with profound mental retardation increased from 45.6% to 64.8%, but from 1991 to 2000 it actually decreased slightly to 62.3%.

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=1983) expenditure in large state MR/DD facilities was about \$11,930. In 2001, the average annual per resident real dollar cost was \$73,136.20. Over that period, large state MR/DD residential facilities' real dollar expenditures grew by 513.0%, but the states' share of the increased real dollar expenditures for large state facilities care "only" grew by 220.6% because the federal ICF-MR program pays 57% 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.

Table 1.10 Average Annual Per Resident Expenditures for Care in Large State MR/DD Residential Facilities, 1950-2001

Year	Cost (\$)	Cost (\$1=1983)
1950	745.60	3,094.99
1955	1,285.50	4,797.49
1960	1,867.70	6,299.75
1965	2,361.08	7,475.18
1967	2,965.33	8,875.23
1970	4,634.85	11,930.10
1974	9,937.50	20,163.19
1977	16,143.95	26,621.31
1980	24,944.10	30,307.08
1982	32,758.75	33,905.31
1984	40,821.60	39,229.56
1986	47,555.85	43,418.49
1988	57,221.05	48,409.01
1989	67,200.15	54,230.52
1990	71,660.45	54,891.90
1991	75,051.30	55,087.65
1992	76,945.65	54,862.25
1993	81,453.40	56,365.71
1994	82,256.40	55,523.07
1995	85,760.40	56,273.23
1996	92,345.46	58,856.25
1997	98,560.95	61,408.69
1998	104,098.00	63,863.80
1999	107,536.02	64,780.73
2000	113,863.28	68,592.34
2001	121,406.09	73,136.20

Chapter 2

Large State MR/DD Residential Facilities, 1960-2001, Individual Facility Populations, Per Diem Costs, and Closures in FY 2001

Jerra Smith, Barbara Polister, Robert W. Prouty, and K. Charlie Lakin

This chapter summarizes information on each of the large (i.e., 16 or more residents) state MR/DD facilities and special MR/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 189 of the 190 surveyed facilities.

Large State MR/DD Residential Facilities Operating and Closing, 1960-2001

Table 1.11 presents a state-by-state breakdown of the total number of large state MR/DD facilities and MR/DD units operated since 1960, the number closed and projected to be closed between 1960 and December 2001. Since 1960, 38 states closed one or more facilities. Thirteen states with a total of 39 large state MR/DD residential facilities have neither closed a facility since 1960 nor have plans to do so. Almost two-thirds (25) of the facilities operated in these 13 states are located in Arkansas, Louisiana, Mississippi, and South Carolina.

Total Large State MR/DD Facility Closures

Figure 1.5 shows the number of large state MR/DD facilities and MR/DD units in large state facilities primarily serving other populations that have closed since 1960, including projected closures by the end

of 2001. As shown, between 1960 and 1971 only two large state MR/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 between 1980-1983 (annual average of 3.5 average of 2.8 per year). In the years 1988-1991, closures increased rapidly to a total of 34 (an average of 8.5 per year). Closures averaged 12.5 per year between 1992-1995 (50 total). There were 33 in the years 1996-1999 (an average of 8.5 per year). Between 2000-2002, there were 11 closures/projected closures (an average of 3.7 per year). Only one large state facility (Southgate Regional Center in Michigan) was at the time of this survey projected to close by the end of the calendar year 2002.

There has been a reduction in large state facility closures since 1996. One factor in the changing rates of closure is that 9 states (Alaska, District of Columbia, Hawaii, Maine, New Hampshire, New Mexico, Rhode Island, Vermont, and West Virginia) no longer have large state MR/DD residential facilities. A number of states are continuing plans for total or very significant reductions in the number of their large state MR/DD residential facilities.

Figure 1.5 Average Annual Closures of Large State MR/DD Facilities and Units, 1960-2002

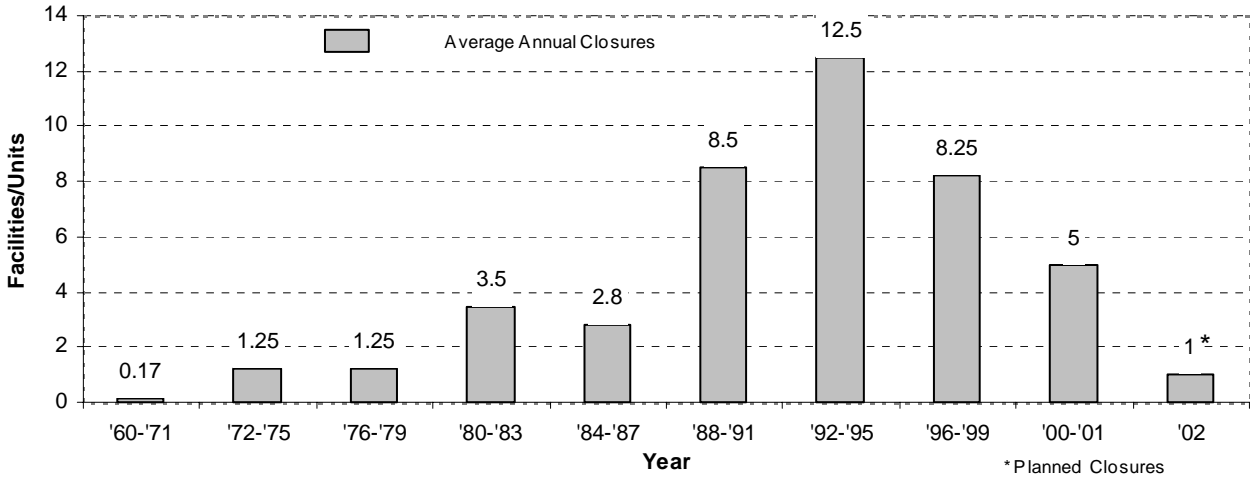


Table 1.11 Number of Large State MR/DD Residential Facilities Operating, Closed, and Projected to Close (1960-2002*)

State	Operating between 1960-2001	Total Closed 1960-2001	Remaining Open as of 2001	Projected Closure(s) for 2002
AL	5	1	4	0
AK	1	1	0	0
AZ	4	3	1	0
AR	6	0	6	0
CA	13 ¹	6	7	0
CO	3	1	2	0
CT	15	8	7	0
DE	1	0	1	0
DC	3	3	0	0
FL	10	3	7	0
GA	10	2	8 ¹	0
HI	2	2	0	0
ID	1	0	1	0
IL	17	6	11	0
IN	11	5	6	0
IA	2	0	2	0
KS	4	2	2	0
KY	5	2	3	0
LA	9	0	9	0
ME	3	3	0	0
MD	9	5	4	0
MA	11	5	6	0
MI	13	11	2	1
MN	9	8	1	0
MS	5	0	5	0
MO	17	10	7	0
MT	2	0	2	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	27 ²	17	10	0
NC	6	1	5	0
ND	2	1	1	0
OH	23	11	12	0
OK	4	2	2	0
OR	3	2	1	0
PA	23	17	6	0
RI	3	3	0	0
SC	5	0	5	0
SD	2	1	1	0
TN	5	1	4	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	0	3	0
WY	1	0	1	0
US Total	352	163	189	1

¹ Two facilities opened in 2000 * Represents calendar year

² Includes only developmental centers operated by NY State Office of MR/DD

Individual Large State Facility Populations and Per Diem Rates

Table 1.12 provides information about the 352 state MR/DD residential facilities operating since 1960, including the populations and per diem rates reported by 188 of the 189 large state residential facilities that remained open to serve persons with MR/DD on June 30, 2001. The total number of residents with MR/DD in individual large state facilities, in the calendar year 2001, ranged from a high of 866 residents in California's Sonoma Developmental Center to 25 or fewer residents in five state facilities.

The reported per diem rates ranged from \$157.83 (Denton, TX) to \$778.00 (Minnesota Extended Treatment Option, MN). Some variations can be noted in 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 MR/DD Facilities

Of the 189 reporting large state MR/DD residential facilities with 16 or more residents on June 30, 2001, 43 reported an increase in population between June 30, 2000 and June 30, 2001. These increases were less than 10% in 34 facilities (79.1%). Among the remaining 9 facilities, the increases ranged from 10.0% to 56.3%.

In the same period, 14 facilities reported no change in population and 127 facilities reported a reduction in their population. Of these, 107 (84%) reported decreases of 10% or less, 14 (11%) reported decreases between 11% and 20%, 3 (.02%) reported decreases between 21% and 50%, and 1 facility reported a decrease over 50%. Three facilities (Martin House Group Home and Mystic Center in Connecticut, Paul A. Dever Developmental Center in Massachusetts, and Mayview Mental Retardation Unit in Pennsylvania) closed or fell below 16 residents before June 30, 2001.

Of the 42 states operating large facilities on June 30, 2001, 36 reported a decrease in their population of persons with MR/DD: 32 (89%) reported a decrease of less than 10%, 3 (8%) reported a decrease of 10-20%, and 1 state (3%) reported a decrease of more than 20%. Four states reported increases in the populations of their large state facilities, ranging from 0.9% to 6.7% in Iowa, Oklahoma, Georgia and Oregon.

Table 1.12 Large State MR/DD Facilities, 1960-2001, including Facility Populations, Per Diem Expenditures, and Closures

State	Large State MR/DD Facilities or Units Operating 1960-2001	Year Facility Opened	Year Closed	Residents with MR/DD on 6/30/01	All Residents on 6/30/01	Average Daily MR/DD Residents FY 01	Residents with MR/DD on 6/30/00	% +/- Change 6/30/00-6/30/01	Average per Diem Expenditures FY 01 (\$)
AL	Albert P. Brewer Dev. Ctr. (Mobile)	1973		40	80	80	184	-78.3	285.00
AL	Glen Ireland II Ctr. (Tarrant City)	1986	1996						
AL	Wm. D. Partlow Dev. Ctr. (Tuscaloosa)	1923		253	253	244	233	8.6	274.45
AL	J.S. Tarwater Dev. Ctr. (Wetumpka)	1976		94	94	81	71	32.4	326.41
AL	Lurleen B. Wallace Dev. Ctr. (Decatur)	1971		147	147	147	148	-0.7	335.11
AK	Harborview Ctr. (Valdez)	1967	1997						
AZ	Arizona Trng. Program (Phoenix)	1973	1988						
AZ	Arizona Trng. Program (Tucson)	1970	1995						
AZ	Arizona Trng. Program (Coolidge)	1952		158	158	160	162	-2.5	270.23
AZ	Arizona State Hospital (Phoenix)	1978e	1994						
AR	Alexander Human Dev. Ctr. (Alexander)	1968		128	128	131	132	-3.0	209.00
AR	Arkadelphia Human Dev. Ctr. (Arkadelphia)	1968		140	140	142	141	-0.7	194.00
AR	Booneville HDC (Booneville)	1973		164	164	164	161	1.9	212.75
AR	Conway HDC (Conway)	1959		604	604	602	606	-0.3	203.00
AR	Jonesboro HDC (Jonesboro)	1970		119	119	120	122	-2.5	183.00
AR	Southeast Arkansas HDC (Warren)	1978		71	71	71	74	-4.1	225.00
CA	Agnews Dev. Ctr. (San Jose)	1966		486	486	491	495	-1.8	465.00
CA	Canyon Springs (Cathedral City)	2000		51	51	51	NA	NA	342.10
CA	Camarillo Ctr. (Camarillo)	1968	1997						
CA	DeWitt State Hospital (Auburn)	1946	1972						
CA	Fairview Dev. Ctr. (Costa Mesa)	1959		824	824	828	847	-2.7	380.00
CA	Lanterman Dev. Ctr. (Pomona)	1927		654	654	643	680	-3.8	419.18
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		824	824	824	837	-1.6	389.00
CA	Sonoma Dev. Ctr. (Eldridge)	1891		866	866	877	883	-1.9	451.98
CA	Stockton Ctr. (Stockton)	1972	1996						
CA	Sierra Vista (Yuba City)	2000		42	42	42	45	-6.7	512.00
CO	Grand Junction Regional Ctr. (Grand Junction)	1919		78	78	87	96	-18.8	382.48
CO	Pueblo State Regional Ctr. (Pueblo)	1935	1988						
CO	Wheat Ridge Regional Ctr. (Wheatridge)	1912		23	24	24	27	-14.8	346.18
CT	Bridgeport Ctr. (Bridgeport)	1965	1981						
CT	Clifford Street Group Home (Hartford)	1982	1995						
CT	John Dempsey Ctr. (Putnam)¹	1964	1997						
CT	Ella Grasso Ctr. (Stratford)	1981		51	51	52	50	2.0	400.00e

¹ John Dempsey (CT) converted 1 of its 2 cottages to a non-residential, multi-purpose Family Resource Center and has converted its other cottage to respite beds

e = estimate

NA = not applicable

State	Large State MR/DD Facilities or Units Operating 1960-2001	Year Facility Opened	Year Closed	Residents with MR/DD on 6/30/01	All Residents on 6/30/01	Average Daily MR/DD Residents FY 01	Residents with MR/DD on 6/30/00	% +/- Change 6/30/00-6/30/01	Average per Diem Expenditures FY 01 (\$)
CT	Hartford Ctr. (Newington)	1965		74	74	73	69	7.2	493.87
CT	Lower Fairfield County Ctr. (Norwalk)	1976		71	71	72	69	2.9	474.00
CT	Mansfield Trng. School (Mansfield)	1917	1993						
CT	Martin House Group Home (Norwalk)	1971	2000						
CT	Meridan Ctr. (Wallingford)	1979		20	20	20	20	0.0	657.64
CT	Mystic Ctr. (Groton)	1979		20	20	20	21	-4.8	600.00
CT	New Haven Ctr. (New Haven)	1962	1994						
CT	DMR Northwest Ctr. (Torrington)	1984		41	41	42	42	-2.4	529.22e
CT	Seaside Ctr. (Waterford)	1961	1996						
CT	Southbury Trng. School (Southbury)	1940		639	639	660e	680	-6.0	558.28
CT	Waterbury Ctr. (Cheshire)	1971	1989						
DE	Stockley Ctr. (Georgetown)	1921		214	214	234	253	-15.4	330.00e
DC	Bureau of Forest Haven (Laurel, MD)	1925	1990						
DC	St. Elizabeth's Hospital (Washington, DC)	1987	1994						
DC	D.C. Village (Washington, DC)	1975	1994						
FL	Florida State Hospital (Chattahoochee):								
	1) Unit 29 (MR Defendant Program)	1977		95	1,084	80	70	35.7	225.25
	2) Unit 27 (Dually Diagnosed)	1976		29	1,084	30	30	-3.3	289.43
FL	Gulf Coast Ctr. (Fort Meyers)	1960		309	309	300	317	-2.5	260.13
FL	Community of Landmark (Miami)	1966	2004/2005	213	229	232	244	-12.7	322.00
FL	N.E. Florida State Hospital (MacClenny)	1981	2000						
FL	Seguin Unit-Alachua Retarded Defendant Ctr. (Gainesville)	1989		32	52	32	32	0.0	274.93
FL	Sunland Ctr. (Marianna)	1961		319	319	330	340	-6.2	222.20
FL	Sunland Trng. Ctr. (Orlando)	1960	1984						
FL	Sunland Trng. Ctr. (Tallahassee)	1968	1983						
FL	Tacachale Community of Excellence (Formerly Sunland at Gainesville)	1921		468	468	469	468	0.0	312.46
GA	Brook Run (Atlanta)	1969	1997						
GA	Central State Hospital (Milledgeville)	1965		450	1,005	466	488	-7.8	318.00
GA	Georgia Regional Hospital at Atlanta (Decatur)	1968		94	353	95	98	-4.1	338.00
GA	Georgia Regional Hospital (Savannah)*	2000		41	159	41	NA	NA	280.00
GA	Gracewood State School and Hospital (Gracewood)	1921		457	457	476	490	-6.7	255.04
GA	Northwest Regional Hospital (Rome)	1971		122	259	122	123	-0.8	293.00
GA	River's Crossing (Athens)	DNF	1996						
GA	Rose Haven ICF / MR (Thomasville) ²	1968		161	223	129	103	56.3	294.00

² Population increase reflects 56 residents relocating from the Bainbridge campus

* Opened to accommodate residents transferred for geographical needs

e = estimate

DNF = did not furnish

State	Large State MR/DD Facilities or Units Operating 1960-2001	Year Facility Opened	Year Closed	Residents with MR/DD on 6/30/01	All Residents on 6/30/01	Average Daily MR/DD Residents FY 01	Residents with MR/DD on 6/30/00	% +/- Change 6/30/00-6/30/01	Average per Diem Expenditures FY 01 (\$)
GA	Southwestern State Hospital (Thomasville) ³	1967		161	220	183	128	25.8	247.87
GA	West Central Georgia Regional Hospital (Columbus)*	2000		37	177	37	NA	NA	304.00
HI	Waimano Trng. School and Hospital (Pearl City)	1921	1999						
HI	Kula Hospital (Kula)	1984	1994						
ID	Idaho State School and Hospital (Nampa)	1918		110	115	111	110	0.0	465.00
IL	Alton Mental Health & Dev. Ctr. (Alton)	1914	1994						
IL	Bowen Ctr. (Harrisburg)	1966	1982						
IL	Choate Dev. Ctr. (Anna)	1873		191	191	188	192	-0.5	429.74
IL	Dixon Ctr. (Dixon)	1918	1987						
IL	Elgin Mental Health & Dev. Ctr. (Elgin)	1872	1994						
IL	Fox Dev. Ctr. (Dwight)	1965		158	158	158	158	0.0	325.52
IL	Galesburg Ctr. (Galesburg)	1959	1985						
IL	Howe Dev. Ctr. (Tinley Park)	1973		387	387	378	386	0.3	364.65
IL	Jacksonville Dev. Ctr. (Jacksonville)	1851		227	227	231	233	-2.6	377.36
IL	Kiley Dev. Ctr. (Waukegan)	1975		269	269	271	273	-1.5	303.56
IL	Lincoln Dev. Ctr. (Lincoln)	1866		379	379	382	385	-1.6	317.00
IL	Ludeman Dev. Ctr. (Park Forest)	1972		408	408	406	405	0.7	309.01
IL	Mabley Dev. Ctr. (Dixon)	1987		100	100	106	106	-5.7	298.96
IL	Meyer Mental Health Ctr. (Decatur)	1967	1993						
IL	Murray Dev. Ctr. (Centralia)	1964		323	323	326	329	-1.8	318.28
IL	Shapiro Dev. Ctr. (Kankakee)	1879		662	662	670	679	-2.5	328.05
IL	Singer Mental Health & Dev. Ctr. (Rockford)	1966		47	47	46	45	4.4	456.05
IN	Central State Hospital (Indianapolis)	1848	1995						
IN	Evansville State Hospital (Evansville)	1890		41a	250a	54a	41	NA	216.14a
IN	Fort Wayne Dev. Ctr. (Fort Wayne)	1890		324	324	339	354	-8.5	338.76
IN	Logansport State Hospital (Logansport)	1888		46	361	46	48	-4.2	287.11
IN	Madison State Hospital (Madison)	1910		78	255	78	76	2.6	268.10
IN	(Butlerville)	1920	2003	258	258	273	287	-10.1	380.00
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		35	304	36	28	25.0	268.00
IN	Silvercrest State Hospital (New Albany)	1974	1995						
IA	Glenwood Resource Ctr. (Glenwood)	1876		397	397	393	394	0.8	321.10
IA	Woodward Resource Ctr. (Woodward)	1917		282	282	278	279	1.1	353.95

³ Closed in Bainbridge; moved to Thomasville

NA = not applicable

* Opened to accommodate residents transferred for geographical needs

a = FY 2000 data

State	Large State MR/DD Facilities or Units Operating 1960-2001	Year Facility Opened	Year Closed	Residents with MR/DD on 6/30/01	All Residents on 6/30/01	Average Daily MR/DD Residents FY 01	Residents with MR/DD on 6/30/00	% +/- Change 6/30/00-6/30/01	Average per Diem Expenditures FY 01 (\$)
KS	Kansas Neurological Institute (Topeka)	1960		186	186	186	190	-2.1	347.00
KS	Norton State Hospital (Norton)	1963	1988						
KS	Parsons State Hospital (Parsons)	1952		196	196	195	197	-0.5	297.00
KS	Winfield State Hospital (Winfield)	1884	1998						
KY	Central State Hospital ICF/MR (Louisville)	1873		43	191	44	44	-2.3	385.00
KY	Frankfort State Hospital and School (Frankfort)	1860	1973						
KY	Hazelwood Ctr. (Louisville)	1971		175	175	175	180	-2.8	360.00
KY	Oakwood ICF/MR (Somerset)	1972		394	394	396	395	-0.3	241.00
KY	Outwood ICF/MR (Dawson Springs)⁴	1962	1994						
LA	Columbia Dev. Ctr. (Columbia)	1970		23	23	23	24	-4.2	198.00
LA	Hammond Dev. Ctr. (Hammond)	1964		335	335	337	343	-2.3	269.00
LA	Leesville Dev. Ctr. (Leesville)	1964		20	20	20	21	-4.8	208.40
LA	Metropolitan Dev. Ctr. (Belle Chase)	1967		259	259	259	259	0.0	232.30
LA	Northwest Louisiana Dev. Ctr. (Bossier City)	1973		175	175	175	172	1.7	213.11
LA	Southwest Louisiana Dev. Ctr. (Iota)	1972		97	97	97	98	-1.0	232.50
LA	Peltier-Lawless Dev. Ctr. (Thibodaux)	1982		43	43	44	44	-2.3	253.76
LA	Pinecrest Dev. Ctr. (Pineville)	1918		643	643	649	653	-1.5	319.16
LA	Ruston Dev. Ctr. (Ruston)	1959		97	97	98	100	-3.0	202.83
ME	Aroostook Residential Ctr. (Presque Isle)	1972	1995						
ME	Elizabeth Levinson Ctr. (Bangor)⁵	1971	1998						
ME	Pineland Ctr. (Pownal)	1908	1995						
MD	Joseph Brandenburg Ctr. (Cumberland)	1978		42	42	42	43	-2.3	364.00
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		136	136	145	154	-11.7	247.00
MD	Potomac Ctr. (Hagerstown)	1978		79	79	85	94	-16.0	301.37
MD	Rosewood Ctr. (Owings Mills)	1887		230	230	240	246	-6.5	413.10
MD	Walter P. Carter Ctr. (Baltimore)	1978	1990						
MA	Paul A. Dever Dev. Ctr. (Taunton)	1946	2001	9	9	15	20	-55.0	DNF
MA	The Fernald Ctr. (Waltham)	1848		297	297	301	304	-2.3	515.95
MA	Glavin Regional Ctr. (Shrewsbury)	1974		63	63	63	63	0.0	424.81
MA	Belchertown State School (Belchertown)	1922	1992						
MA	Hogan Regional Ctr. (Hawthorne)	1967		156	156	156	156	0.0	493.57
MA	(Hawthorne)	1967	1994						
MA	Medfield State Hospital (Medfield)	DNF	1994						
MA	Monson Dev. Ctr. (Palmer)	1898		200	200	207	238	-16.0	489.90

DNF = did not furnish

⁴ Outwood (KY) continues to operate, but is no longer a state facility

⁵ Resident population dropped below 16 after June 30, 1998

State	Large State MR/DD Facilities or Units Operating 1960-2001	Year Facility Opened	Year Closed	Residents with MR/DD on 6/30/01	All Residents on 6/30/01	Average Daily MR/DD Residents FY 01	Residents with MR/DD on 6/30/00	% +/- Change 6/30/00-6/30/01	Average per Diem Expenditures FY 01 (\$)
MA	Templeton Dev. Ctr. (Baldwinsville)	DNF		152	152	155e	157	-3.2	322.24
MA	Worcester State Hospital (Worcester)	DNF	1994						
MA	Wrentham Dev. Ctr. (Wrentham)	1907		337	337	340	344	-2.0	473.85
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						
MI	Macomb-Oakland Regional Ctr. for DD (Mt. Clemens)	1967	1989						
MI	Mount Pleasant Ctr. (Mount Pleasant)	1937		183	184	194	209	-12.4	381.00
MI	Muskegon Regional Ctr. for DD (Muskegon)	1969	1992						
MI	Newberry Regional Mental Health Ctr. (Newberry)	1895	1992						
MI	Northville Residential Trng. Ctr. (Northville)	1972	1983						
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	29	29	48	60	-51.7	329.00
MN	Brainerd Regional Human Services Ctr. (Brainerd)	1958	1999						
MN	Fairbault Regional Ctr. (Fairbault)	1879	1998						
MN	Fergus Falls Regional Treatment Ctr. (Fergus Falls)	1969	2000						
MN	MN Ext. Treatment Options Program (Cambridge) ⁶	1925		37	37	39	37	0.0	778.00
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		168	168	175	140	20.0	238.34
MS	Ellisville State School (Ellisville)	1920		513	513	523	540	-5.0	199.21
MS	Hudspeth Regional Ctr. (Whitfield)	1974		284	284	285	283	0.4	213.62
MS	North Mississippi Regional Ctr. (Oxford)	1973		282	282	281	257	9.7	189.95

⁶ Located on the grounds of the former Cambridge Regional Human Services Center

DNF = did not furnish

State	Large State MR/DD Facilities or Units Operating 1960-2001	Year Facility Opened	Year Closed	Residents with MR/DD on 6/30/01	All Residents on 6/30/01	Average Daily MR/DD Residents FY 01	Residents with MR/DD on 6/30/00	% +/- Change 6/30/00-6/30/01	Average per Diem Expenditures FY 01 (\$)
MS	South Mississippi Regional Ctr. (Long Beach)	1978		158	158	158	252	-37.3	241.87
MO	Albany Regional Ctr. (Albany)	1967	1989						
MO	Bellefontaine Habilitation Ctr. (St. Louis)	1924		400	400	400	377	6.1	246.00
MO	Hannibal Regional Ctr. (Hannibal)	1967	1991						
MO	Higginsville Habilitation Ctr. (Higginsville)	1956		135	135	136	144	-6.3	279.05
MO	Joplin Regional Ctr. (Joplin)	1967	1992						
MO	Kansas City Regional Ctr. (Kansas City)	1970	1993						
MO	Kirksville Regional Ctr. (Kirksville)	1968	1988						
MO	Marshall Habilitation Ctr. (Marshall)	1901		347	347	347	352	-1.4	272.72
MO	Marshall Regional Ctr. (Marshall)	1975	1982						
MO	Nevada Habilitation Ctr. (Nevada)	1973		136	138	135	141	-3.5	200.00
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		46	46	96	46	0.0	229.64
MO	Southeast Missouri Residential Services (Sikeston)	1992		40	40	40	40	0.0	267.15
MO	Springfield Regional Ctr. (Springfield)	1967	1990						
MO	St. Louis DD Treatment Ctr. (St. Louis)	1974		238	238	243	258	-7.8	200.40
MT	Eastmont Human Services Ctr. (Glendive)	1969		33	33	40	45	-26.7	238.34
NH	Laconia State School and Trng. Ctr. (Laconia)	1903	1991						
NH	New Hampshire Hospital, Brown Building (Concord)	1842	1990						
NJ	Ctr. at Ancora (Hammonton)	DNF	1992						
MT	Montana Developmental Ctr. (Boulder)	1905		88	88	83	85	3.5	439.63
NE	Beatrice State Dev. Ctr. (Beatrice)	1875		395	395	397	399	-1.0	235.00
NV	Desert Regional Ctr. (Las Vegas)	1975		89	89	88	86	3.5	340.00
NV	Sierra Regional Ctr. (Sparks)	1977		47	47	47	54	-13.0	351.00
NJ	Edison Habilitation Ctr. (Princeton)	1975	1988						
NJ	E.R. Johnstone Trng. & Research Ctr. (Bordentown)	1955	1992						
NJ	Green Brook Regional Ctr. (Green Brook)	1981		103	103	105	107	-3.7	304.00
NJ	Hunterdon Dev. Ctr. (Clinton)	1969		618	618	622	629	-1.7	315.00
NJ	New Lisbon Dev. Ctr. (New Lisbon)	1914		654	654	665	676	-3.3	314.00
NJ	North Jersey Dev. Ctr. (Totowa)	1928		417	417	415	413	1.0	372.00
NJ	North Princeton Ctr. (Princeton)	1975	1998						
NJ	Vineland Dev. Ctr. (Vineland)	1888		530	530	544	558	-5.0	363.00
NJ	Woodbine Dev. Ctr. (Woodbine)	1921		559	559	564	570	-1.9	311.00

DNF = did not furnish

State	Large State MR/DD Facilities or Units Operating 1960-2001	Year Facility Opened	Year Closed	Residents with MR/DD on 6/30/01	All Residents on 6/30/01	Average Daily MR/DD Residents FY 01	Residents with MR/DD on 6/30/00	% +/- Change 6/30/00-6/30/01	Average per Diem Expenditures FY 01 (\$)
NJ	Woodbridge Ctr. (Woodbridge)	1965		552	552	559	570	-3.2	316.00
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 ⁷	J.N. Adams (Perrysburg)	1960	1993						
NY	Bronx DDSO (Bronx)	1971	1992						
NY	Brooklyn DDSO (Brooklyn)	1972		313	313	308	296	5.7	531.32
NY	Broome DDSO (Binghamton)	1970		285	308	303	332	-14.2	531.32
NY	Bernard M. Fineson Dev. Ctr. (Hillside Campus)	1970		227	227	225	218	4.1	531.32
NY	Bernard M. Fineson Dev. Ctr. (Howard Park Unit)	1970	2004	91	91	100	109	-16.5	531.32
NY	Capital District DDSO (Schenectady) ⁸	1973		48	48	48	47	2.1	531.32
NY	Central New York DDSO (Syracuse)⁹	1851	1998						
NY	Craig DDSO (Sonyea)	1935	1988						
NY	Gouverneur (New York)	1962	1978						
NY	Finger Lakes DDSO (Rochester) ¹⁰	1969		87	87	89	97	-10.3	531.32
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		24	24	24	21	14.3	531.32
NY	Staten Island DDSO (Staten Island)	1947	1988						
NY	Sunmount DDSO (Tupper Lake)	1965		232	232	217	210	10.5	531.32
NY	Taconic DDSO (Wassaic)	1930		203	203	216	265	-23.4	531.32
NY	Westchester NY DDSO (Tarrytown)	1979	1988						
NY	Western NY DDSO (West Seneca) ¹¹	1962		151	151	154	158	-4.4	531.32
NY	Willowbrook State School (Staten Island)	1947	1988						
NY	Wilton DDSO (Wilton)	1960	1995						
NY	Valatie (Valatie)	1971	1974						
NC	Black Mountain Ctr. (Black Mountain)	1982		75	135	74	75	0.0	332.00
NC	Broughton Ctr. (Morganton)	1883	1994						
NC	Caswell Ctr. (Kinston)	1914		550	550	564	588	-6.5	320.00
NC	Murdoch Ctr. (Butner)	1957		596	596	591	581	2.6	296.00
NC	O'Berry Ctr. (Goldsboro)	1957		332	332	331	341	-2.6	350.00
NC	Western Carolina Ctr. (Morganton)	1963		352	352	350	351	0.3	321.00
ND	Developmental Ctr. (Grafton)	1904		145	145	146	153	-5.2	318.64

⁷ The state of New York calculates and reports a single average per diem for its large, state facilities

⁸ Capital District DDSO (NY) was formerly O.D. Heck DDSO

⁹ Central New York DDSO was formerly Syracuse DDSO

¹⁰ Finger Lakes DDSO (NY) was formerly Monroe DDSO

¹¹ Western New York DDSO was formerly West Seneca DDSO

State	Large State MR/DD Facilities or Units Operating 1960-2001	Year Facility Opened	Year Closed	Residents with MR/DD on 6/30/01	All Residents on 6/30/01	Average Daily MR/DD Residents FY 01	Residents with MR/DD on 6/30/00	% +/- Change 6/30/00-6/30/01	Average per Diem Expenditures FY 01 (\$)
ND	San Haven State Hospital (Dunseith)	1973	1987						
OH	Apple Creek Dev. Ctr. (Apple Creek)	1931		188	188	190	191	-1.6	259.21
OH	Athens Mental Health & Dev. Ctr. (Athens)	1975	1994						
OH	Broadview Ctr. (Broadview Hghts.)	1967	1992						
OH	Cambridge Dev. Ctr. (Cambridge)	1965		111	111	110	110	0.9	252.98
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		147	147	147	154	-4.5	267.66
OH	Dayton Ctr. (Dayton)	1979	1983						
OH	Dayton Mental Health Ctr. (Dayton)	1978e	1994						
OH	Gallipolis Dev. Ctr. (Gallipolis)	1893		251	251	245	238	5.5	267.52
OH	Massillon State Hospital (Massillon)	1978e	1994						
OH	Montgomery Dev. Ctr. (Huber Heights)	1977		104	104	104	107	-2.8	292.41
OH	Mount Vernon Dev. Ctr. (Mount Vernon)	1948		238	238	238	243	-2.1	253.07
OH	Northwest Ohio Dev. Ctr. (Toledo)	1977		166	166	170	170	-2.4	314.06
OH	Orient Ctr. (Orient)	1898	1984						
OH	(Batavia)	1981		112	112	112	112	0.0	267.22
OH	Springview Ctr. (Springfield)	1975		87	87	88	88	-1.1	234.12
OH	Tiffin Dev. Ctr. (Tiffin)	1975		200	200	199	204	-2.0	272.87
OH	Toledo Mental Health Ctr. (Toledo)	1978e	1994						
OH	Warrensville Dev. Ctr. (Warrensville)	1975		256	256	254	253	1.2	215.00
OH	Western Reserve Psychiatric Hab. Ctr. (Northfield)	1978	1990						
OH	Youngstown Ctr. (Mineral Ridge)	1980		122	122	122	120	1.7	279.26
OK	Northern Oklahoma Resource Ctr. (Enid) ¹²	1909		150	150	147	143	4.9	444.00
OK	Robert M. Greer Memorial Ctr. (Enid)¹³	1992	2000						
OK	Hisson Memorial Ctr. (Sand Springs)	1964	1994						
OK	Southern Oklahoma Resource Ctr. (Pauls Valley)	1952		202	202	200	196	3.1	444.00
OR	Columbia Park Hospital & Trng. Ctr. (The Dalles)	1963	1977						
OR	Eastern Oregon Trng. Ctr. (Pendleton)	1964		64	64	64	60	6.7	540.10
OR	Fairview Trng. Ctr. (Salem)	1908	2000						
PA	Altoona Ctr. (Altoona) ¹⁴	1982		112	112	120	128	-12.5	287.67
PA	Cresson Ctr. (Cresson)	1964	1982						
PA	Embreeville Ctr. (Coatesville)	1972	1997						

e = estimate

¹² Name change. The Center is still located on the grounds of the former Enid State School (OK)

¹³ Robert M. Greer (OK) continues to operate but is no longer a state facility

¹⁴ Altoona Center (PA) began as a unit of Cresson Center. It became independent upon the closing of Cresson Center in 1982

State	Large State MR/DD Facilities or Units Operating 1960-2001	Year Facility Opened	Year Closed	Residents with MR/DD on 6/30/01	All Residents on 6/30/01	Average Daily MR/DD Residents FY 01	Residents with MR/DD on 6/30/00	% +/- Change 6/30/00-6/30/01	Average per Diem Expenditures FY 01 (\$)
PA	Ebensburg Ctr. (Ebensburg)	1957		320	320	338	347	-7.8	395.00
PA	Hamburg Ctr. (Hamburg)	1960		203	203	210	217	-6.5	398.00
PA	Laurelton Ctr. (Laurelton)	1920	1998						
PA	Marcy Ctr. (Pittsburgh)	1975	1982						
PA	Pennhurst Ctr. (Pennhurst)	1908	1988						
PA	Polk Ctr. (Polk)	1897		453	453	457	490	-7.6	400.00
PA	Allentown Mental Retardation Unit (Allentown)	1974	1988						
PA	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	Somerset Mental Retardation Unit (Somerset)	1974	1996						
PA	Selinsgrove Ctr. (Selinsgrove)	1929		477	477	452	521	-8.4	363.00
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		245	245	248	268	-8.6	380.00
PA	Woodhaven Ctr. (Philadelphia)¹⁵	1974	1985						
RI	Dorothea Dix Unit (Cranston)	1982	1989						
RI	Dr. Joseph H. Ladd Ctr. (N. Kingstown)	1908	1994						
RI	Zamborano Memorial Hospital (Wallum Lake)	1967	1989						
SC	Coastal Ctr. (Ladson)	1968		206	206	202	195	5.6	266.00
SC	Midlands Ctr. (Columbia)	1956		267	267	272	292	-8.6	256.00
SC	Pee Dee Regional Ctr. (Florence)	1971		124	124	123	120	3.3	254.00
SC	Thad E. Saleeby Ctr. (Hartsville)	DNF		93	93	93	95	-2.1	261.00
SC	Whitten Ctr. (Clinton)	1920		383	383	398	401	-4.5	231.00
SD	Custer State Ctr. (Custer)	1964	1996						
SD	South Dakota Dev. Ctr. (Redfield) ¹⁶	1903		185	185	188	196	-5.6	239.80
TN	Arlington Dev. Ctr. (Arlington)	1969		254	254	264	277	-8.3	650.25
TN	Clover Bottom Dev. Ctr. (Nashville)	1923		254	254	258	231	10.0	535.55
TN	Greene Valley Dev. Ctr. (Greeneville)	1960		348	348	353	365	-4.7	456.00
TN	Harold Jordan Habilitation Ctr. (Nashville) ¹⁷	1979		30	30	30	31	-3.2	535.22
TN	Winston Ctr. (Bolivar)	1979	1998						
TX	Abilene State School (Abilene)	1957		572	572	569	576	-0.7	212.92
TX	Austin State School (Austin)	1917		437	437	431	441	-0.9	249.45

¹⁵ Woodhaven (PA), although state-owned, became nonstate in 1985

¹⁶ Formerly Redfield Ctr.

¹⁷ Separate forensic unit at Clover Bottom Ctr.

DNF = did not furnish

State	Large State MR/DD Facilities or Units Operating 1960-2001	Year Facility Opened	Year Closed	Residents with MR/DD on 6/30/01	All Residents on 6/30/01	Average Daily MR/DD Residents FY 01	Residents with MR/DD on 6/30/00	% +/- Change 6/30/00-6/30/01	Average per Diem Expenditures FY 01 (\$)
TX	Brenham State School (Brenham)	1974		457	457	458	474	-3.6	199.71
TX	Corpus Christi State School (Corpus Christi)	1970		386	386	380	386	0.0	158.45
TX	Denton State School (Denton)	1960		669	670	674	673	-0.6	157.83
TX	El Paso State Ctr. (El Paso)	1973		150	150	149	153	-2.0	211.70
TX	Lufkin State School (Lufkin)	1962		450	450	445	457	-1.5	209.00
TX	Mexia State School (Mexia)	1946		551	551	556	577	-4.5	192.17
TX	Ft. Worth State School (Ft. Worth)	1976	1996						
TX	Lubbock State School (Lubbock)	1969		392	392	391	397	-1.3	211.17
TX	Richmond State School (Richmond)	1968		566	566	582	610	-7.2	230.00
TX	Rio Grande State Ctr. (Harlingen)	1973		93	93	93	92	1.1	171.00
TX	San Angelo State School (Carlsbad)	1969		301	301	302	314	-4.1	182.00
TX	San Antonio State School (San Antonio)	1978		298	298	290	302	-1.3	210.00
TX	Travis State School (Austin)	1961	1996						
UT	Utah State Dev. Ctr. (American Fork)	1931		234	234	236	236	-0.8	367.00
VT	(Brandon)	1915	1993						
VA	Eastern State Hospital (Williamsburg)	DNF	1990						
VA	Central Virginia Trng. Ctr. (Lynchburg)	1911		643	643	655	669	-3.9	285.80
VA	Northern Virginia Trng. Ctr. (Fairfax)	1973		189	189	189	191	-1.0	428.50
VA	Southeastern Virginia Trng. Ctr. (Chesapeake)	1975		198	198	199	199	-0.5	259.00
VA	Southside Virginia Trng. Ctr. (Petersburg)	1939		423	423	436e	448	-5.6	372.67
VA	Southwestern State Hospital (Marion)	1887	1988						
VA	Southwestern Virginia Trng. Ctr. (Hillsville)	1976		219	219	221	221	-0.9	232.85
VA	Western State Hospital (Stanton)	1828	1990						
WA	Fircrest (Seattle)	1959		280	280	282	283	-1.1	412.00
WA	Interlake School (Medical Lake)	1967	1994						
WA	Lakeland Village School (Medical Lake)	1915		259	259	259	258	0.4	418.98
WA	Frances Haddon Morgan Ctr. (Bremerton)	1972		52	53	52	54	-3.7	385.26
WA	Rainier School (Buckley)	1939		425	425	429	426	-0.2	376.43
WA	Yakima Valley School (Selah)	1958		99	99	102	107	-7.5	379.79
WV	Colin Anderson Ctr. (St. Mary's)	1932	1998						
WV	Greenbrier Ctr. (Lewisburg)¹⁸	1974	1990						
WV	Spencer State Hospital (Spencer)	1893	1989						
WV	Weston State Hospital (Weston)	1985	1988						
WI	Central Wisconsin Ctr. (Madison)	1959		374	374	381	393	-4.8	386.16
WI	Northern Wisconsin Ctr. (Chippewa Falls)	1897		185	185	189	201	-8.0	452.52
WI	Southern Wisconsin Ctr. (Union Grove)	1919		271	271	271	281	-3.6	390.04
WY	Wyoming State Trng. School (Lander)	1912		103	115	104	108	-4.6	423.20

¹⁸ Greenbrier Center (WV) became private in 1990. Closed March 15, 1994

DNF = did not furnish

Section 2

Status and Changes in
Total State Residential Service Systems

Chapter 3

Services Provided by State and Nonstate Agencies in 2001

Barbara Polister, Robert W. Prouty, Jerra Smith, and K. Charlie Lakin

This chapter provides statistics on all residential services that were directly provided or licensed by states for persons with mental retardation and related developmental disabilities (MR/DD). These statistics are reported by state, operator (state or nonstate agency), and residential setting size as of June 30, 2001. Residential services data for 2001 are compared with similar statistics from June 30, 1977, 1982, 1987, 1992, and 1997. The statistics in this chapter do not include psychiatric facilities or nursing homes, 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 MR/DD are reported in Chapter 1 and statistics on nursing home residents with MR/DD are reported in Chapter 7. They are excluded here because of this chapter's focus on services provided within the designated MR/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 services for persons with MR/DD on June 30, 2001. It excludes services provided to people living with their natural or adoptive families. Statistics on persons with MR/DD receiving services in their family home are provided in Table 2.9.

There were an estimated 122,260 distinct residential settings in which persons with MR/DD were receiving residential services on June 30, 2001. Of the total 122,260 residential settings, an estimated 119,411 (97.7%) were operated or supported by employees of nonstate agencies and 2,849 (2.3%) were operated or supported by state agencies. In all, an estimated 114,770 (93.9%) settings had 6 or fewer residents, 6,113 (5.0%) settings had 7 to 15 residents and 1,377 (1.1%) settings had 16 or more residents. Virtually all residential settings with 6 or fewer resi-

dents were operated or supported by nonstate agencies (98.3%), as were most of those with 7 to 15 persons (88.4%) and with 16 or more residents (82.3%).

Number of Persons Receiving Residential Services

Table 2.2 presents statistics by state, operator, and setting size on the number of people with MR/DD receiving residential services on June 30, 2001. It excludes services provided to persons with MR/DD living with their natural or adoptive families (see Table 2.9).

On June 30, 2001 an estimated total of 387,745 persons with MR/DD were receiving residential services sponsored by state MR/DD agencies. Of these, 329,113 (84.9%) were served by nonstate agencies. Virtually all of the estimated 256,216 persons in settings with 6 or fewer residents (97.8%) and an overwhelming majority of those in settings with 7 to 15 residents (87.3%) received services from nonstate agencies. In contrast, 63.0% of all persons in facilities with 16 or more residents were served by state agencies, even though 81.9% 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 (49,844 and 42,650, respectively). California, Illinois, and Texas reported the largest number of persons living in facilities of 16 or more residents (6,892, 7,633 and 7,831, respectively). Illinois had the largest number of persons living in large nonstate facilities (4,485 or 14.4% of the national total). California and New York reported the largest number of persons living in nonstate residential settings of 15 or fewer persons (42,952 and 31,565, respectively). California, New York, and Pennsylvania had the largest number of persons living in nonstate residential settings of 6 or fewer persons (40,608, 18,688, and 17,401, respectively).

Relative Size of Residential Settings

Table 2.3 presents statistics summarizing the relative size of the residential settings for persons with MR/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, 2001 an estimated average of 3.2 persons with MR/DD lived in each “non-family” setting in which residential services were provided in the United States. The average number of persons with MR/DD per residential setting ranged from five or more in eight states to less than two in eight states. Eighteen states were at or over the national average. Figure 2.1 shows changes in the average number of residents with MR/DD per residential setting between 1977 and 2001.

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, 2001 who were living in residential settings with 15 or fewer residents and with 6 or fewer residents, and with 3 or fewer residents. Nationally, and estimated 80.1% of reported residents lived in settings with 15 or fewer residents. In over two-thirds of the reporting states (33), 75.0% or more of all residential service recipients lived in places with 15 or fewer residents, while in only one state did less than 50% of residential service recipients live in places with 15 or fewer residents. Nationally, on June 30, 2001, an estimated 66.1% of reported residents lived in settings with 6 or fewer residents, and an estimated 43.7% lived in settings with 1-3 residents. In 21 states

Figure 2.1 Average Number of Persons with MR/DD per Residential Setting on June 30, 1977, 1982, 1987, 1992, 1997, 2001

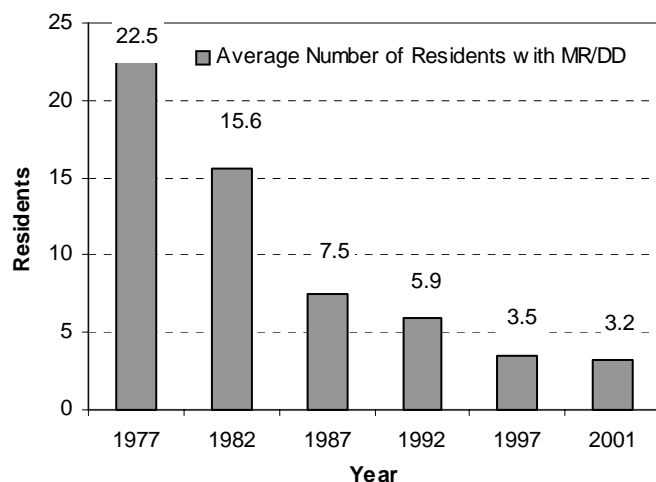


Table 2.3 Summary Statistics on the Size of Residential Settings for Persons with MR/DD on June 30, 2001

State	All Settings	All Residents	Average Residents/Settings	% in Settings with 1-15	% in Settings with 1-6	% in Settings with 1-3
AL	691	2,901	4.2	80.0	52.6	43.0
AK	532	866	1.6	100.0	100.0	83.4
AZ	1,152	3,002	2.6	93.4	92.0	47.5
AR	962	3,525	3.7	51.2	26.2	24.1
CA	4,504	49,844	11.1	86.2	81.5	DNF
CO	2,118	4,507	2.1	97.6	88.0	73.2
CT	2,431	6,158	2.5	84.9	77.5	41.0
DE	280	859	3.1	68.1	68.1	39.1
DC	200	1,005	5.0	100.0	64.0	8.2
FL	2,834 ^e	12,089	4.3	69.8	59.1	28.3
GA	1,712	5,810	3.4	72.7	72.7	65.0
HI	777	1,325	1.7	87.3	86.8	38.0
ID	1,744	3,141	1.8	89.7	73.9	66.6
IL	3,452	18,377	5.3	58.5	29.1	12.7
IN	2,050	8,283	4.0	81.4	48.2	36.1
IA	1,186	6,872	5.8	65.6	57.3	31.8
KS	1,954	4,902	2.5	86.6	82.6	54.7
KY	830	2,357	2.8	63.4	54.7	54.2
LA	1,479	7,067	4.8	62.0	50.7	21.4
ME	1,176	2,627	2.2	97.1	88.7	57.3
MD	2,653	5,009	1.9	89.0	81.2	49.4
MA	3,065	11,062	3.6	88.8	81.8	39.2
MI	3,534	10,585	3.0	98.0	98.0	DNF
MN	3,753	12,218	3.3	93.1	83.4	35.0
MS	426	3,276	7.7	38.3	18.6	13.7
MO	1,452	6,318	4.4	73.4	54.9	42.4
MT	538	1,652	3.1	92.7	63.1	47.9
NE	1,303	3,349	2.6	81.5	72.3	52.0
NV	534	1,144	2.1	88.1	86.8	76.6
NH	1,312	1,746	1.3	98.6	98.6	94.4
NJ	2,979	10,765	3.6	62.3	54.5	34.3
NM	928	1,759	1.9	99.1	87.4	78.4
NY	6,997	42,650	6.1	91.6	48.8	30.8
NC	1,597	11,857	7.4	78.6	68.0	30.8
ND	1,132	1,992	1.8	86.8	60.6	51.8
OH	DNF	17,176	DNF	68.3	53.1	DNF
OK	1,270	4,794	3.8	63.1	58.5	46.3
OR	2,081	5,445	2.6	94.7	85.9	50.1
PA	8,492	21,741	2.6	82.2	80.0	57.6
RI	886	1,936	2.2	100.0	91.2	51.1
SC	1,036	4,682	4.5	75.8	54.2	29.6
SD	1,106	2,233	2.0	91.0	61.6	52.8
TN	1,500	4,526	3.0	78.1	53.8	46.0
TX	4,871	19,441	4.0	59.7	56.7	26.7
UT	1,196	2,893	2.4	73.9	64.9	55.8
VT	879	1,062	1.2	100.0	100.0	94.1
VA	DNF	6,367	DNF	DNF	DNF	DNF
WA	3,245	8,095	2.5	85.9	81.8	79.8
WV	711	1,690	2.4	96.5	72.1	55.1
WI	6,800	13,830	2.0	DNF	DNF	DNF
WY	435	935	2.1	89.0	81.0	46.8
Est. Total	122,260	387,745	3.2	80.1	66.1	42.3

DNF = did not furnish

e = estimate

more than 75.0% of all persons receiving residential services lived in settings with 6 or fewer residents. In five states, less than 50% of all residential service recipients lived in settings of 6 or fewer residents. (Figure 2.2 shows these variations on a state-by-state basis.)

Number of Residential Service Recipients Per 100,000 General Population

Table 2.4 and Figure 2.3 present statistics on the number of persons with MR/DD receiving residential services per 100,000 of each state's general population on June 30, 2001. On June 30, 2001 there were a reported 136.1 persons with MR/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 (54.3). North Dakota had the highest overall placement rate, with 314.0 persons receiving residential services per 100,000 of the state population. In all, 24 states reported placement rates below the national average, with four states (Alabama, Arizona, Kentucky, and Nevada) reporting rates less than 50% of the national average. Of the 27 states above the national average, eight states (Idaho, Iowa, Maine, Minnesota, New York, North Dakota, South Dakota, and Wisconsin) reported rates greater than 150% of the national average. North Dakota, and South Dakota were more than 200% above the national average. While states varied substantially in the number of persons with MR/DD receiving residential services per 100,000 of the state's population, most states (31) fell within the range of the national average plus or minus one-third.

On June 30, 2001 there were an estimated 107.9 persons per 100,000 of the U.S. population receiving residential services in settings with 15 or fewer residents. A total of 11 states had placement rates that were more than 150% of this national average. Three states reported rates more than twice the national average (Minnesota, North Dakota, and South Dakota). The estimated national average placement rate for settings with 6 or fewer residents was 88.9 residents per 100,000 of the general population. Four states reported rates more than twice the national average (Maine, Minnesota, North Dakota, and South Dakota).

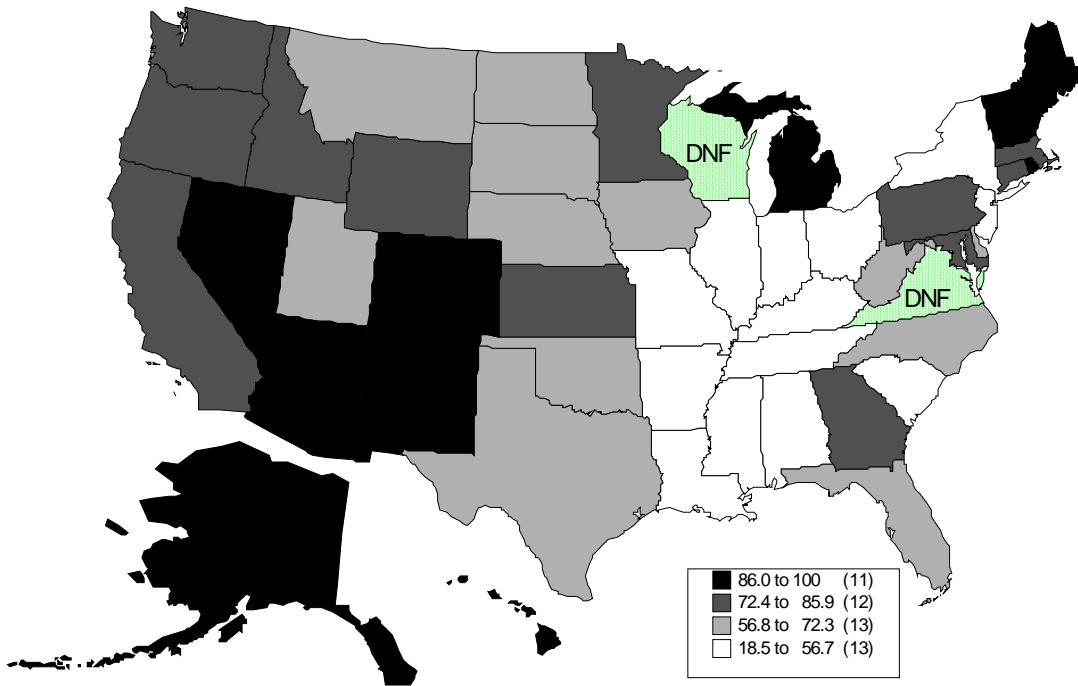
The national placement rate for facilities of 16 or more residents was 25.6 residents per 100,000 of the national population. Five states (Arkansas, Illinois, Iowa, Louisiana, and Mississippi,) reported a rate more than twice the national average. Figure 2.3

Table 2.4 Persons with MR/DD Receiving Residential Services per 100,000 of State General Population by Size of Residential Setting, June 30, 2001

State	State Population (100,000)	Number of Residents in Residential Setting				Total
		1-6	7-15	1-15	16+	
AL	44.64	34.2	17.9	52.0	13.0	65.0
AK	6.35	136.4	0.0	136.4	0.0	136.4
AZ	53.07	52.1	0.8	52.8	3.7	56.6
AR	26.92	34.3	32.8	67.0	63.9	130.9
CA	345.01	117.7	6.8	124.5	20.0	144.5
CO	44.18	89.8	9.8	99.6	2.5	102.0
CT	34.25	139.3	13.4	152.7	27.1	179.8
DE	7.96	73.5	0.0	73.5	34.4	107.9
DC	5.72	112.4	63.3	175.8	0.0	175.8
FL	163.97	43.6	7.9	51.5	22.2	73.7
GA	83.84	50.3	0.0	50.3	19.0	69.3
HI	12.24	93.9	0.6	94.5	0.8	108.2
ID	13.21	175.8	37.5	213.2	24.5	237.8
IL	124.82	42.9	43.2	86.1	61.2	147.2
IN	61.15	65.3	45.0	110.2	25.2	135.5
IA	29.23	134.6	19.6	154.2	80.9	235.1
KS	26.95	150.3	7.2	157.5	21.8	181.9
KY	40.66	31.7	5.0	36.7	21.2	58.0
LA	44.65	80.3	17.8	98.1	60.2	158.3
ME	12.87	181.2	17.0	198.2	6.0	204.2
MD	53.75	75.7	7.2	82.9	10.3	93.2
MA	63.79	141.9	12.1	154.0	19.4	173.4
MI	99.91	103.8	0.0	103.8	2.1	105.9
MN	49.72	205.0	23.8	228.8	16.9	245.7
MS	28.58	21.3	22.6	43.9	70.7	114.6
MO	56.30	61.6	20.8	82.4	29.8	112.2
MT	9.04	115.3	54.0	169.3	13.4	182.7
NE	17.13	141.3	18.0	159.3	36.1	195.5
NV	21.06	47.1	0.7	47.9	6.5	54.3
NH	12.59	136.8	0.0	136.8	1.9	138.7
NJ	84.84	69.2	9.8	79.0	41.3	126.9
NM	18.29	84.0	11.3	95.3	0.9	96.2
NY	190.11	109.4	96.0	205.4	18.9	224.3
NC	81.86	98.5	15.5	113.9	30.9	144.8
ND	6.34	190.2	82.4	272.7	41.3	314.0
OH	113.74	80.2	23.0	103.2	47.9	151.0
OK	34.60	81.1	6.4	87.5	51.1	138.6
OR	34.73	134.7	13.8	148.5	8.3	156.8
PA	122.87	141.6	3.9	145.5	31.4	176.9
RI	10.59	166.8	16.1	182.8	0.0	182.8
SC	40.63	62.4	24.9	87.3	27.9	115.2
SD	7.57	181.9	86.7	268.6	26.6	295.1
TN	57.40	42.4	19.2	61.6	17.3	78.8
TX	213.25	51.7	2.7	54.4	36.7	91.2
UT	22.70	82.7	11.5	94.2	33.3	127.5
VT	6.13	173.2	0.0	173.2	0.0	173.2
VA	71.88	DNF	DNF	DNF	DNF	88.6
WA	59.88	110.5	5.6	116.1	19.1	135.2
WV	18.02	67.6	22.9	90.5	3.3	93.8
WI	54.02	DNF	DNF	DNF	DNF	256.0
WY	4.94	153.1	15.2	168.3	20.8	189.1
US Total	2,847.97	88.9	19.0	107.9	26.8	136.1

DNF = did not furnish

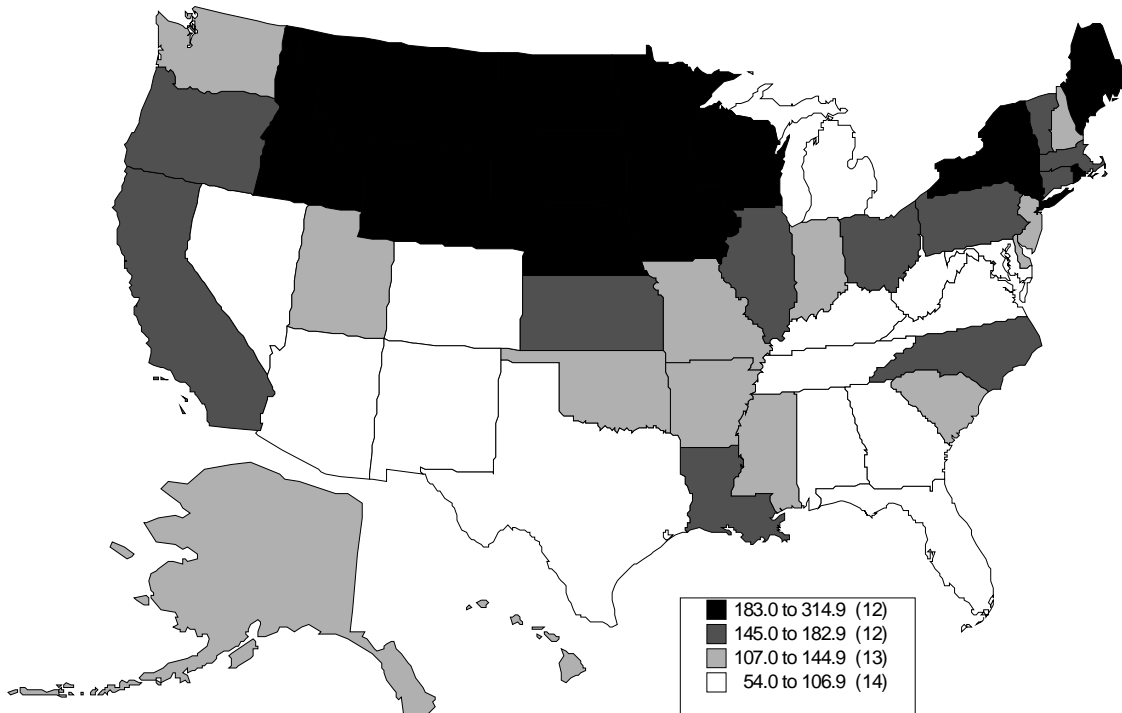
Figure 2.2 Percentage of All Residential Service Recipients in Settings with Six or Fewer Residents on June 30, 2001



DNF = did not furnish

National Average = 66.1%

Figure 2.3 Residential Service Recipients per 100,000 of State General Population in 2001



National Average = 136.1

shows the geographic variation among states in the number of persons receiving residential services per 100,000 of the general population.

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 mental retardation and related developmental disabilities (MR/DD) not receiving residential services who are on waiting lists for such services on June 30, 2001. These statistics are presented as raw numbers and as percentages of the total number of all persons receiving and waiting for services. As shown, 38 states provided statistics on the number of persons waiting for residential services on June 30, 2001. Among these states a total of 54,062 persons were reported to be waiting for services. Assuming the same ratio of persons waiting for residential services to persons receiving residential services in the 13 states not reporting waiting list data as in reporting states, on June 30, 2001, an estimated national total of 69,788 persons with MR/DD were waiting for residential services.

Statistics from reporting states indicated that they would need to expand their current residential services capacity by 18.0% to create residential services for all the people presently on waiting lists for them. This does not include growth in specific types of services needed to serve persons wishing to move from one type of residential setting to another (e.g., a large facility to a community residence).

Eight states (California, Hawaii, Idaho, North Dakota, Rhode Island, Vermont, West Virginia, and Wyoming) reported having no persons with MR/DD who were not presently receiving services who were known to be waiting for residential services. In contrast 13 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 MR/DD Who Were on a Waiting List for, But Not Receiving, Residential Services on June 30, 2001

State	Total Persons on Waiting List	Total Residential Service Recipients	% Growth Required to Match Needs
AL	DNF	2,901	DNF
AK	1,000 ^e	866	115.5
AZ	89	3,002	3.0
AR	DNF	3,525	DNF
CA	0	49,844	0.0
CO	358	4,507	7.9
CT	1,562	6,158	25.4
DE	69	859	8.0
DC	DNF	1,005	DNF
FL	DNF	12,089	DNF
GA	1,953	5,810	33.6
HI	0	1,325	0.0
ID	0	3,141	0.0
IL	DNF	18,377	DNF
IN	2,800 ^e	8,283	33.8
IA	DNF	6,872	DNF
KS	194	4,902	4.0
KY	1,600 ^e	2,357	67.9
LA	477	7,067	6.7
ME	477	2,627	18.2
MD	3,804	5,009	75.9
MA	1,869	11,062	16.9
MI	DNF	10,585	DNF
MN	1,468	12,218	12.0
MS	DNF	3,276	DNF
MO	86	6,318	1.4
MT	486	1,652	29.4
NE	519	3,349	15.5
NV	198	1,144	17.3
NH	94	1,746	5.4
NJ	2,902	10,765	27.0
NM	DNF	1,759	DNF
NY	4,395	42,650	10.3
NC	DNF	11,857	DNF
ND	0	1,992	0.0
OH	9,486 ¹	17,176	55.2
OK	DNF	4,794	DNF
OR	3,117	5,445	57.2
PA	1,123	21,741	5.2
RI	0	1,936	0.0
SC	1,531	4,682	32.7
SD	DNF	2,233	DNF
TN	2,351	4,526	51.9
TX	5,723 ^e	19,441	29.4
UT	541	2,893	18.7
VT	0	1,062	0.0
VA	1,375	6,367	21.6
WA	DNF	8,095	DNF
WV	0	1,690	0.0
WI	2,415 ^e	13,830	17.5
WY	0	935	0.0
Total Reported	54,062	300,377 ²	18.0
US Est. Total	69,787	387,745	18.0

e = estimate

DNF = did not furnish

¹ includes unknown number of people waiting for HCBS in family home

² only recipients with corresponding waiting list data included in total

Chapter 4

Number of Residential Settings and Residents by Type of Living Arrangement

Barbara Polister, Robert W. Prouty, Jerra Smith, and K. Charlie Lakin

This chapter describes residential settings for persons with mental retardation and related developmental disabilities (MR/DD) by setting type. Three separate types of residential settings have been developed to conform to state MR/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 MR/DD in which staff provide care, instruction, supervision, and other support for residents with MR/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 for one or more unrelated persons with MR/DD.

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

Congregate Care Settings and Residents

Table 2.6 presents statistics on congregate care residential settings and persons with MR/DD living in these settings on June 30, 2001, by size and state, for all 50 states and the District of Columbia. Of the estimated total 49,752 congregate care residential settings, 43,356 (87.1%) had 15 or fewer residents and 34,317 (83.0%) had six or fewer residents. California (5,551), New York (4,906), and Pennsylvania (4,335) accounted for more than one-fourth (29.7%) of the total congregate care residences, while three states reported fewer than 100 such settings.

Of the estimated 266,835 residents of congregate care settings 189,655 (71.1%) lived in settings with 15 or fewer residents and 135,322 (50.7%) lived in settings with six or fewer residents. Five of the reporting states, California (30,937), Illinois (16,705),

New York (31,653), Pennsylvania (13,205), and Texas (15,746) accounted for 108,246 (40.6%) of the estimated 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 MR/DD living in such settings on June 30, 2001, by size and state. Forty-five 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 18,072 host family settings and 40,688 residents. Based on the reporting states, it was estimated that there were a total of 23,091 host family settings in the United States.

Of the reported host family settings, all these but in two states had six or fewer residents. New Jersey (854), New York (2,091), Pennsylvania (2,648), and Washington (1,831) accounted for 32.2% of the estimated total host family settings. Seventeen states reported 100 or fewer host family settings.

Of the 40,688 persons with MR/DD reported in host family settings, all but 16 lived in settings with six or fewer residents. Twelve states (California, Idaho, Massachusetts, Michigan, Minnesota, New Jersey, New York, Oregon, Pennsylvania, Texas, Washington, and Wisconsin) accounted for nearly three-fourths (73.2%) of the reported national total of 40,688 recipients of host family care. Thirteen of the states reported fewer than 100 persons in host family settings.

Own Home Settings and Residents

Table 2.8 presents statistics on the number of homes owned or leased by persons with MR/DD who were receiving residential services and the number of persons with MR/DD living in their own homes on June

Table 2.6 Congregate Care Settings and Residents (including ICFs-MR) by State on June 30, 2001

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	340	49	389	94	6	489	935	277	1,212	789	579	2,580
AK	132	24	156	0	0	156	270	144	414	0	0	414
AZ	338	298	636	4	3	643	758	1,337	2,095	41	198	2,334
AR	29	16	45	88	24	157	46	72	118	882	1,720	2,720
CA	DNF	DNF	4,739 ¹	486	326	5,551	DNF	DNF	21,701 ¹	2,344	6,892	30,937
CO	27 ^e	134 ^e	161 ^e	57 ^e	2	220 ^e	67 ^e	666 ^e	733 ^e	433 ^e	109	1,275 ^e
CT	250	444	694	59	8	761	656 ²	2,250	2,906	459	927	4,292
DE	80	57	137	0	2	139	155	249	404	0	274	678
DC	4	105	109	45	0	154	8	545	553	355	0	908
FL	149	831	980	153	68	1,201	154	3,729	3,883	1,292	3,648	8,823
GA	359	115	474	0	9	483	858	444	1,302	0	1,589	2,891
HI	2	48	50	1	7 ³	58	6	255	261	7	10	278
ID	19	44	63	69	16	148	37	229	266	495	324	1,085
IL	454 ^a	694 ^a	1,148 ^a	504 ^a	145 ^a	1,797 ^a	659 ^a	3,018 ^a	3,677 ^a	5,395 ^a	7,633 ^a	16,705 ^a
IN	0	191	191	350	15	556	0	1,004	1,004	2,749	1,542	5,295
IA	0	236	236	75	42	353	0	1,366 ^e	1,366 ^e	572 ^e	2,364	4,302
KS	452 ^e	272 ^e	724 ^e	19	6	749	1,357	1,368	2,725	193	588	3,506
KY	307	2	309	29	8	346	675	12	687	204	863	1,754
LA	0	347	347	101	20	468	0	2,071	2,071	795	2,687	5,553
ME	415	127	542	22	5	569	854	712	1,566	219	77	1,862
MD	1,861	523	2,384	73	8	2,465	2,323	1,406	3,729	388	552	4,669
MA	760	994	1,754	74	8	1,836	1,670	4,333	6,003	775	1,236	8,014
MI	DNF	DNF	DNF	0	2	DNF	DNF	DNF	7,484	0	212	7,696
MN	264 ^e	1,300 ^e	1,564 ^e	106	28	1,698	660 ^e	5,923 ^e	6,583 ^e	1,183	841	8,607
MS	137	33	170	66	10	246	175	159	334	646	2,021	3,001
MO	109	155	264	141	17	422	250	791	1,041	1,171	1,678	3,890
MT	178	47	225	61	2	288	484	252	736	488	121	1,345
NE	395	155	550	50	3	603	767	681	1,448	309	619	2,376
NV	0	21	21	1	2	24	0	117	117	15	136	268
NH	193	14	207	0	1	208	332	65	397	0	24	421
NJ	651	510	1,161	101	9	1,271	1,163	2,174	3,337	834	3,507	7,678
NM	384	36	420	22	1	443	756	149	905	198	16	1,119
NY	1,642	1,342	2,984	1,827	95	4,906	3,101	6,716	9,817	18,235	3,601	31,653
NC	360	662	1,022	58	17	1,097	1,498	4,410	5,908	1,265	2,532	9,705
ND	0	31	31	65	5	101	0	176	176	523	262	961
OH	DNF	DNF	601	308	97	1,006	DNF	DNF	3,036	2,611	5,443	11,090
OK	5	98	103	21	28	152	10	577	587	221	1,767	2,575
OR	126	396	522	50	9	581	306	1,947	2,253	479	289	3,021
PA	3,311	913	4,224	63	48	4,335	5,276	3,589	8,865	478	3,862	13,205
RI	144	156	300	18	0	318	326	768	1,094	170	0	1,264
SC	224	286	510	123	7	640	642	1,152	1,794	1,012	1,134	3,940
SD	370 ^e	39	409	66	2	477	483	198	681	656	201	1,538
TN	19	66	85	134	6	225	37	307	344	1,100	992	2,436
TX	498 ^e	1,053	1,551	51	52	1,654	1,493 ^e	5,837	7,330	585	7,831	15,746
UT	444	58	502	32	13	547	916	263	1,179	260	755	2,194
VT	24	11	35	0	0	35	43	63	106	0	0	106
VA	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	4,664
WA	56	29	85	36	7	128	123	158	281	336	1,141	1,758
WV	130 ^e	52 ^e	182 ^e	57	2	241 ^e	360 ^e	286 ^e	646 ^e	413	59	1,118 ^e
WI	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	4,271
WY	254	63	317	10	1	328	334	304	638	75	103	816
Reported												
Total	15,896	13,077	34,313	5,770	1,192	41,273	31,023	62,549	125,793	51,650	72,959	259,337
Est. Total	19,853	17,392	37,245	6,111	1,377	49,752	45,875	89,447	135,322	54,333	77,180	266,835

e = estimate

DNF = did not furnish

a = FY 2000 data

² in addition, 461 persons with MR/DD reside in settings of 1-3 with DMR "Supported Living" services

¹ includes residents that could not be separated into 1-3 or 4-6 settings

³ homes with mixed populations. Numbers of residents are those with MR/DD

Table 2.7 Host Family/Foster Care Settings and Residents by State on June 30,2001

State	Number of Host 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	55	0	55	1	56	143	0	143	8	151
AK	76	0	76	0	76	152	0	152	0	152
AZ	385	0	385	0	385	417	0	417	0	417
AR	465 e	0	465 e	0	465 e	465 e	0	465 e	0	465 e
CA	DNF	0	DNF	0	DNF	3,893	0	3,893	0	3,893
CO	0	0	0	0	0	0	0	0	0	0
CT	286	0	286	0	286	481	0	481	0	481
DE	129	0	129	0	129	162	0	162	0	162
DC	40 e	0	40 e	0	40 e	70 e	0	70 e	0	70 e
FL	0	0	0	0	0	0	0	0	0	0
GA	305	0	305	0	305	610	0	610	0	610
HI	256	199	455	0	455	385	392	777	0	777 ¹
ID	907	0	907	0	907	1,137	0	1,137	0	1,137
IL	76 a	0	76 a	0	76 a	93 a	0	93 a	0	93 a
IN	258 e	0	258 e	0	258 e	517	0	517	0	517
IA	6	0	6	0	6	6	0	6	0	6
KS	120 e	0	120 e	0	120 e	241	0	241	0	241
KY	293	0	293	0	293	392	0	392	0	392
LA	49	0	49	0	49	71	0	71	0	71
ME	218	28	246	0	246	306	113	419	0	419
MD	DNF	DNF	38 ²	0	38	DNF	DNF	190 ²	0	190
MA	580	0	580	0	580	1,133	0	1,133	0	1,133
MI	DNF	DNF	DNF	DNF	DNF	DNF	DNF	1,163	0	1,163 e
MN	529 e	0	529 e	0	529 e	1,322 e	0	1,322 e	0	1,322 e
MS	0	0	0	0	0	0	0	0	0	0
MO	49	0	49	0	49	85	0	85	0	85
MT	175 e	0	175 e	0	175 e	207 e	0	207	0	207 e
NE	100 e	0	100	0	100	161	0	161	0	161
NV	16	0	16	0	16	45	0	45	0	45
NH	740	2	742	0	742	954	9	963	0	963
NJ	854	0	854	0	854	1,723	0	1,723	0	1,723
NM	150	2	152	0	152	194	9	203	0	203
NY	1,879	211	2,090	1	2,091	3,110	882	3,992	8	4,000
NC	500 e	0	500	0	500	809	0	809	0	809
ND	36	0	36	0	36	36	0	36	0	36
OH	DNF	0	DNF	0	DNF	635 e	0	635 e	0	635 e
OK	331	0	331	0	331	385	0	385	0	385
OR	691 e	0	691	0	691	1,615	0	1,615	0	1,615
PA	2,290	358	2,648	0	2,648	5,572	1,108	6,680	0	6,680
RI	51	2	53	0	53	56	9	65	0	65
SC	84	0	84	0	84	118	0	118	0	118
SD	13	0	13	0	13	18	0	18	0	18
TN	169	0	169	0	169	235	0	235	0	235
TX	957 e	0	957 e	0	957 e	1,435 e	0	1,435 e	0	1,435 e
UT	179	0	179	0	179	179	0	179	0	179
VT	705	0	705	0	705	811	0	811	0	811
VA	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	355
WA	1,831	0	1,831	0	1,831	2,866 e	0	2,866 e	0	2,866 e
WV	338 e	0	338 e	0	338 e	340 e	0	340 e	0	340 e
WI	DNF	DNF	DNF	DNF	DNF	DNF	DNF	2,798	0	2,798
WY	59	0	59	0	59	59	0	59	0	59
Reported Total	17,230	802	18,070	2	18,072	33,644	2,522	40,317	16	40,688
Estimated Total	22,062	1,027	23,089	2	23,091	37,810	2,842	40,652	16	40,688

¹ homes with mixed populations; hence numbers of residents are inconsistent. Numbers of residents are those with MR/DD

² could not be separated into 1-3 or 4-6 settings

e = estimate

DNF = did not furnish

a = FY 2000 data

Table 2.8 Homes Owned or Leased by Persons with MR/DD and the Number of People Living in them by State on June 30, 2001

State	Number of Homes	People in Their Own Homes	All Residents	% In Own Home
AL	146	170	2,901	6%
AK	300	300	866	35%
AZ	125 e	251	3,002	8%
AR	340 e	340 e	3,525	10%
CA	15,014	15,014	49,844	30%
CO	665 e	765 e	4,507	17%
CT	924	924	6,158	15%
DE	12	19	859	2%
DC	0	0	1,005	0%
FL	1,633 e	3,266	12,089	27%
GA	924	2,309	5,810	40%
HI	111	112	1,325	8%
ID	689	919	3,141	29%
IL	1,579 a	1,579 a	18,377	9% a
IN	1,236 e	2,471 e	8,283	30% e
IA	827 e	2,564 e	6,872	37%
KS	1,085	1,085	4,902	22%
KY	191	211	2,357	9%
LA	962 e	1,443	7,067	20%
ME	321	346	2,627	13%
MD	150	150	5,009	3%
MA	650	1,915	11,062	17%
MI	DNF	1,726 e	10,585	16%
MN	1,526 e	2,289 e	12,218	19%
MS	180	275	3,276	8%
MO	937 e	2,343	6,318	37%
MT	75 e	100 e	1,652	6%
NE	600 e	812	3,349	24%
NV	494	831	1,144	73%
NH	362	362	1,746	21%
NJ	811	811	10,765	8%
NM	332	429	1,759	24%
NY	DNF	6,997	42,650	16%
NC	DNF	1,343	11,857	11%
ND	995	995	1,992	50%
OH	DNF	3,611	17,176	21%
OK	787 e	1,834	4,794	38%
OR	809	809	5,445	15%
PA	1,509	1,856	21,741	9%
RI	515	607	1,936	31%
SC	84	624	4,682	13%
SD	613	674	2,233	30%
TN	1,106	1,866	4,526	41%
TX	2,260 e	2,260 e	19,441	12%
UT	470 e	520	2,893	18%
VT	139	145	1,062	14%
VA	DNF	1,348	6,367	21%
WA	1,286 e	3,471	8,095	43%
WV	132 e	232 e	1,690	14%
WI	DNF	4,859	13,830	35%
WY	48	60	935	6%
Total Reported	43,954	80,242	387,745	21%
Estimated Total	54,436	80,242	387,745	21%

e = estimate DNF = did not furnish a = FY 2000 data

30, 2001 by size and state. Forty-five states reported on June 30, 2001 that 43,954 houses and apartments were owned or rented by persons with MR/DD who received residential supports. From the reported numbers it was estimated that nationally a total of 54,436 homes were owned or rented by residential service recipients with MR/DD.

States reported that an estimated total of 80,242 persons lived in their own homes. The greatest number of homes owned or leased by persons with MR/DD were reported by California (15,014), and Texas (2,260). These states together accounted for 23.1% (17,274) of the estimated national total of 54,436 homes. California (15,014), New York (6,997), Ohio (3,611), and Wisconsin (4,859) reported more than one-third (38.4%) of the reported national total of 80,242 people living in their own homes. Three states reported fewer than 50 own-home settings and two states reported fewer than 50 people living in their own home.

Family Home Settings and Residents

Table 2.9 presents statistics on persons with MR/DD receiving services while living in the home of a family member on June 30, 2001. States had an estimated total of 451,677 recipients receiving services in their family home.

California and New York accounted for 43.6% of all estimated recipients with 119,042 recipients and 77,983 recipients, respectively. In 19 states the number of people receiving services while living in their family home was greater than one-half of the combined total number of people served in both family and non-family settings. In five states (Alaska, Arizona, California, Idaho, and South Carolina) 70% or more of all the recipients received services while living in a family home.

Table 2.9 Number of People with MR/DD Receiving Services While Living in the Home of a Family Member by State on June 30, 2001

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	140	3,041	5%
AK	3,700 e	4,566	81%
AZ	16,102	19,104	84%
AR	647 e	4,172	16%
CA	119,042	168,886	70%
CO	6,282 e	10,789	58%
CT	6,854	13,012	53%
DE	1,251	2,110	59%
DC	0	1,005	0%
FL	22,066	34,155	65%
GA	6,174	11,984	52%
HI	1,500	2,825	53%
ID	7,172	10,313	70%
IL	11,864 a	30,241	39%
IN	DNF *	10,076	DNF
IA	2,181	9,053	24%
KS	4,195	9,097	46%
KY	4,947	7,304	68%
LA	3,964	11,031	36%
ME	184	2,811	7%
MD	1,924	6,933	28%
MA	19,452	30,514	64%
MI	7,268 e	17,853	41%
MN	10,703 e	22,921	47%
MS	1,538	4,814	32%
MO	11,092 e	17,410	64%
MT	2,390 e	4,042	59%
NE	220	3,569	6%
NV	1,684	2,828	60%
NH	172	1,918	9%
NJ	17,891	28,656	62%
NM	481	2,240	21%
NY	77,983	120,633	65%
NC	10,612	22,469	47%
ND	397	2,389	17%
OH	13,624	30,800	44%
OK	3,352	8,146	41%
OR	3,937	9,382	42%
PA	1,146	22,887	5%
RI	700	2,636	27%
SC	12,634	17,316	73%
SD	853	3,086	28%
TN	3,409 e	7,935	43%
TX	1,920 e	21,361	9%
UT	1,410	4,303	33%
VT	963	2,025	48%
VA	2,064	8,431	24%
WA	9,910	18,005	55%
WV	1,260 e	2,950	43%
WI	6,314	20,144	31%
WY	652	1,587	41%
Total Reported	446,220	823,889 **	54%
Estimated Total	451,677	833,965	54%

e = estimate

DNF = did not furnish

a = FY 2000 data

* does not separate counts of "own home" and "family home"

** does not include IN

Chapter 5

Changing Patterns in Residential Service Systems: 1977-2001

Robert 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 mental retardation and related developmental disabilities (MR/DD) by state licensed nonstate agencies on June 30th of 1977, 1982, 1987, 1992, 1995 and 2001. 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 2001 the estimated total number of residential settings in which services to persons with MR/DD were provided increased from 11,008 to 122,260 (1,010.6%). All of this growth occurred in settings with 15 or fewer residents, with settings of 7-15 residents increasing by an estimated 154.2% (3,708 settings) and settings with 6 or fewer residents increasing by an estimated 1,563.8% (107,872 settings).

Of the estimated increase of 107,872 in small (1-6) residential settings between 1977 and 2001, 106,014 of these settings (98.3%) were supported by employees of nonstate agencies. The number of large residential settings decreased by 328 (19.2%) between 1977 and 2001, with the number of large nonstate facilities declining by an estimated 241

(17.5%). The net increase in all nonstate residential settings (108,868) accounted for 97.9% of the overall increase in all residential settings. There was a decrease of 87 large state residential settings (26.6%), and an increase of 2,471 state community residential settings during the same period (1,791%).

Community settings of 15 or fewer residents increased by 1,199.4% to 120,883 total settings. Virtually all of the increase in the number of community settings (15 or fewer residents) occurred in settings with six or fewer residents (96.7%).

Between 1977 and 2001 there was considerable stability in the proportions of residential settings operated by state and nonstate agencies. Between 1977 and 2001 the nonstate share of all community residential settings of 15 or fewer residents decreased slightly from 98.5% to 97.8%. During the same period the nonstate share of all large residential facilities increased slightly from 80.8% to 82.6%. On June 30, 1977, 95.8% of all residential settings were nonstate operated; on June 30, 2001, 97.7% were nonstate operated.

The period between 1992 and 2001 brought the greatest annual growth in number of community residential settings ever recorded. Between 1992 and 2001 the number of community residential settings

Table 2.10 State and Nonstate Residential Settings for Persons with MR/DD on June 30 of 1977, 1982, 1987, 1992, 1995 and 2001

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
1995	76,939	4,827	927	82,693	863	661	315	1,839	77,802	5,488	1,242	84,532
2001	112,869	5,405	1,137	119,411	1,901	708	240	2,849	114,770	6,113	1,377	122,260

increased by 73,047 (152.7%) or an estimated average of about 8,116 new settings per year. This included an annual average increase of 153 additional state community settings. As a point of comparison between 1982 and 1992 total community settings increased at an annual average of 3,390 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 MR/DD in residential settings served by state or nonstate agencies on June 30th of 1977, 1982, 1987, 1992, 1995 and 2001. 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 2001 the total number of residents of state and nonstate settings in which residential services were provided to persons with MR/DD increased from 247,780 to an estimated 387,745, an increase of 139,965 (56.5%) residents over the 24 year period. All of this growth occurred in settings with 15 or fewer residents. Of the estimated 270,141 person increase in community residential settings between 1977 and 2001, 258,617 (95.7%) occurred in nonstate settings, and 235,816 (87.3%) occurred in settings with 6 or fewer residents. The number of residents of large nonstate residential settings decreased by 21,480 (40.7%) between 1977 and 2001. There was, of course, a dramatic decrease in the number of people receiving residential services directly from state agencies, with a large decrease of 108,696 (70.3%) in the population of large state residential facilities and a much smaller increase of 11,524 residents of state community residential settings.

Between 1977 and 1982 the resident population of nonstate community settings increased at an average annual rate of 4,377 persons; between 1982 to 1992 the population increase in nonstate community settings more than doubled to an average annual rate of 10,032 persons. Between 1992 and 2001 the average annual increase in nonstate community settings was 14,819 persons.

Between 1977 and 2001 the total population of large nonstate residential settings fluctuated considerably. Between 1977 and 1982 it increased by 4,678 persons, 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 home legislation (described in Chapter 8) caused many large private settings once operated outside the MR/DD system as nursing homes to be converted to ICFs-MR within the MR/DD system. Between 1992 and 2001 the decrease of large nonstate facility residents was again evident with 14,567 fewer residents in 2001 than in 1992. Between 1977 and 2001 the proportion of all large facility residents living in nonstate facilities increased from 25.4% to 40.5%.

In summary, while the total population of all residential facilities for persons with MR/DD increased by 56.5% between 1977 and 2001, the number of residents of large nonstate and large state residential settings declined significantly (40.7% in nonstate settings; 70.3% in state settings; 62.8% in all large settings). The total population of state and nonstate community residential settings increased dramatically (659% in nonstate settings; 988% in state settings; 668% in all settings). Small settings with 6 or fewer residents were most prominent in these increases. Residents of such settings increased more than tenfold (about 235,816 individuals) between 1977 and 2001. During the most recent 6-year period, 1995-2001, these trends have continued with an increase of 92,339 (56.3%) people living in residential settings of 6 or fewer residents.

Figure 2.4 depicts graphically the residential service trends from 1977 to 2001 summarized in Table 2.10, with one change. In Figure 2.4 the categories of residents of state and nonstate community residential settings are combined in two additional categories, all residential settings with 1-6 residents and all residential settings with 7-15 residents. This breakdown shows that the rapid growth from June 30, 1977 to June 30, 2001 in the number of people living in small residential settings 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.

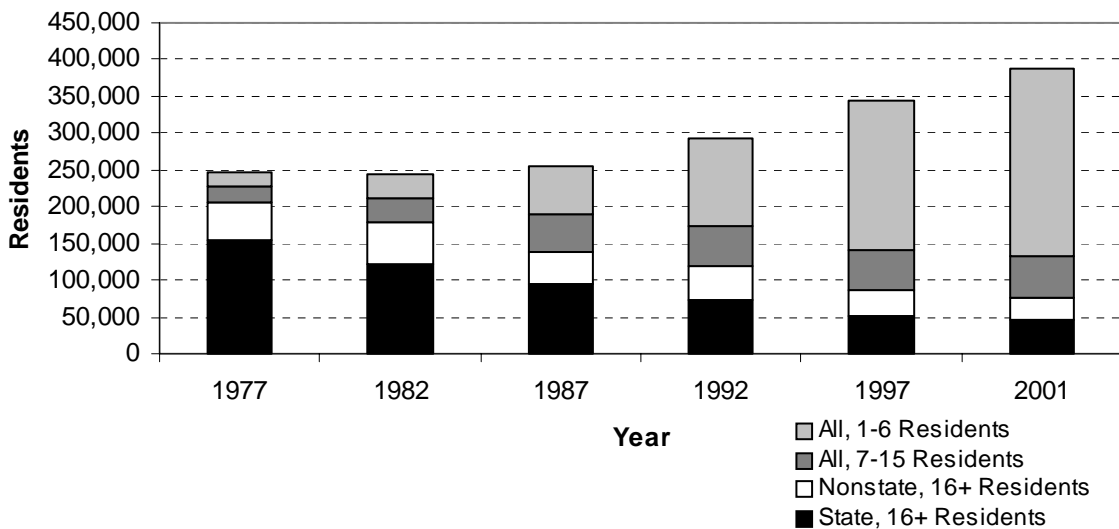
Residential Settings, by Size, of Persons with MR/DD in 1982 and 2001

Figure 2.5 presents statistics on the number of persons with MR/DD receiving residential services,

Table 2.11 Persons with MR/DD in State and Nonstate Residential Settings on June 30 of 1977, 1982, 1987, 1992, 1995, and 2001

Year	Residents								Total Residents			
	Nonstate Settings				State Settings				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
1995	160,379	44,820	37,311	242,510	3,498	6,467	62,028	71,993	163,877	51,287	99,339	314,503
2001	250,455	47,420	31,238	329,113	5,761	6,929	45,942	58,632	256,216	54,349	77,180	387,745

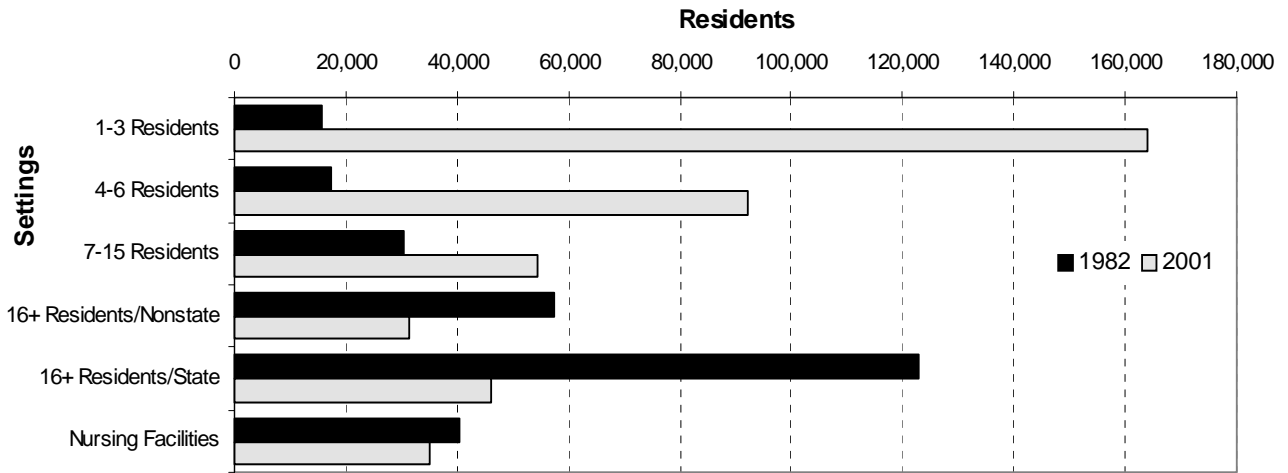
Figure 2.4 Persons with MR/DD in State and Nonstate Residential Settings on June 30 of 1977, 1982, 1987, 1992, 1997, and 2001



Data Points for Figure 2.4 Persons with MR/DD in State and Nonstate Residential Settings on June 30, 1977-2001

Year	State, 16+ Residents	Nonstate, 16+ Residents	All, 7-15 Residents	All, 1-6 Residents
1977	154,638	52,718	20,026	20,409
1982	122,750	57,396	30,515	33,188
1987	95,022	42,081	51,637	66,933
1992	74,538	45,805	54,008	119,675
1997	51,485	36,599	53,942	202,266
2001	45,942	31,238	54,349	256,216

Figure 2.5 Persons with MR/DD in Residential Settings of Different Sizes and Types on June 30, 1982 and June 30, 2001



Data Points for Figure 2.5 Persons with MR/DD in Residential Settings of Different Sizes and Types on June 30, 1982 and June 30, 2001

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
2001	163,927 e	92,289 e	54,349	31,238	45,942	35,155

including nursing home residents, by setting size in 1982 and 2001. Residential services for the 422,874 persons reported on June 30, 2001 provide a very different profile than those of the 284,387 persons with MR/DD reported on June 30, 1982.

In 1982, more than three-fifths (63.3%) of all residents lived in MR/DD settings of 16 or more persons, 68% of whom were in state facilities. An additional 14.3% were in generic 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 2001, three-fifths (60.6%) of all residents lived in MR/DD settings of 6 or fewer persons, with an additional 12.9% living in settings of 7 to 15 persons. Only 77,180 persons (18.3%) were in MR/DD settings of 16 or more residents, 59.5% of whom were in state facilities. Generic nursing home residents with MR/DD were 8.3% of the estimated total population in June 2001, as compared with 14.3% in June 1982.

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 mental retardation and related developmental disabilities (MR/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 mental retardation and related developmental disabilities. In 1965, Medicaid was enacted as Medical Assistance, Title XIX of the Social Security Act. It provided federal matching funds of from 50% to 82%, 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 MR/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 MR/DD facilities; 2) to neutralize incentives for states to place persons with MR/DD in nonstate nursing homes and/or to certify their

large state facilities as SNFs; and 3) to provide a program for care and habilitation ("active treatment") specifically focused on the needs of persons with MR/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 MR/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 over-

sight 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 mental retardation facilities of about 25,000, compared with a large state MR/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 noninstitutional, community services to people who

are aged, blind, disabled, or who have MR/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 MR/DD use their own resources, usually cash assistance from other Social Security Act programs and state supplements to cover room and board costs. In FY 2001 about 62.3% 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 2001 there was dramatic growth (425%) in the number of HCBS participants, even as the number of ICF-MR residents declined by 23%. All states now provide HCBS and almost three times as many persons with MR/DD (327,713) participate in the HCBS program as live in ICFs-MR (113,907).

Medicaid Nursing Facilities

Almost from the inception of Medicaid, states noted incentives for placing persons with MR/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 MR/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 people with MR/DD in Medicaid-certified nursing facilities in June 2001 (35,155), based on analysis of the reported data from the Minimum Data Set files for July through December 2000, was significantly fewer than the number in 1970 (38,000), the year before the ICF-MR program began and the number 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

K. Charlie Lakin, Barbara Polister, Robert W. Prouty, and Jerra Smith

This chapter provides statistics on the utilization of the three primary Medicaid long-term care programs for persons with mental retardation and related developmental disabilities (MR/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, 2001

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, 2001. The total of 6,615 ICFs-MR on June 30, 2001 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; 6,753 on June 30, 1999; and 6,671 on June 30, 2000.

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 2001, the total number of ICFs-MR has been somewhat variable: increasing by 136 facilities between 1995 and 1996 (112 of which served 6 or fewer residents), and by 166 facilities between 1996 and 1997 (again mostly settings with 6 or fewer residents). Between 1997 and 1998 ICFs-MR decreased by 133 facilities, and then by another 363 facilities between 1998 and 1999 due to Michigan's conversion of 436 nonstate ICFs-MR of 6 or fewer residents to HCBS sites. Between

2000 and 2001 the number of ICFs-MR decreased by 56 facilities.

Over four-fifths (86.1%) of the 6,615 ICFs-MR on June 30, 2001 were in the 13 states with 100 or more ICFs-MR each. Of these, almost three-fifths (58.2%) were concentrated in four states (California, Indiana, New York, and Texas) with more than 500 ICFs-MR each. In contrast, 17 states with ICFs-MR had fewer than 10 and their combined total of 69 was less than 1% of all ICFs-MR. Alaska had no ICFs-MR.

The vast majority of all ICFs-MR (88.9%) on June 30, 2001 were community facilities (15 or fewer residents), of which more than three-fifths (61.0%) had six or fewer residents. Most (82.3%) of all ICFs-MR with six or fewer residents were in seven states (California, Indiana, Louisiana, Minnesota, North Carolina, Pennsylvania, and Texas). Twenty states reported no ICFs-MR with six or fewer residents and eleven states reported no community ICFs-MR of any size.

Five states (Alaska, District of Columbia, Hawaii, Rhode Island, and Vermont) reported having no large ICFs-MR on June 30, 2001. Eighteen other states reported having five or fewer large ICFs-MR. Almost half (48.4%) of all large ICFs-MR were located in five states with 50 or more large ICFs-MR each (Florida, Illinois, New York, Ohio, and Texas) and almost three-fifths (58.1%) were in the seven states with 30 or more large ICFs-MR each.

Most large ICFs-MR (68.0%) were operated by nonstate agencies. Almost all ICFs-MR (97.6%) with six or fewer residents were nonstate operated, as were almost all ICFs-MR (96.9%) of 7 to 15 residents. Of the total 6,615 ICFs-MR reported on June 30, 2001, 6,221 (94.0%) were operated by nonstate agencies.

Number of residents. Table 3.2 presents state-by-state statistics on the number of people residing in ICFs-MR of different sizes and state/nonstate opera-

Table 3.1 ICF-MR Certified Settings by State and Size on June 30, 2001

State	State Facilities					Nonstate Facilities					All Facilities				
	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	4	4	0	3	3	0	3	0	3	3	4	7
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	30	30	4	34	0	30	30	10	40
CA	0	0	0	7	7	1,047	40	1,087	14	1,101	1,047	40	1,087	21	1,108
CO	0	0	0	2	2	4	0	4	0	4	4	0	4	2	6
CT	0	0	0	7	7	63	1	64	0	64	63	1	64	7	71
DE	0	0	0	1	1	0	0	0	1	1	0	0	0	2	2
DC	0	0	0	0	0	85	42	127	0	127	85	42	127	0	127
FL	0	0	0	4	4	35	0	35	51	86	35	0	35	55	90
GA	0	0	0	8	8	0	0	0	1	1	0	0	0	9	9
HI	0	0	0	0	0	20	1	21	0	21	20	1	21	0	21
ID	0	0	0	1	1	25	40	65	0	65	25	40	65	1	66
IL	0	0	0	11	11	43 a	216 a	259 a	51 a	310 ε	43	216	259	62	321
IN	0	0	0	6	6	191	350	541	9	550	191	350	541	15	556
IA	0	0	0	2	2	70	43	113	33	146	70	43	113	35	148
KS	0	0	0	2	2	13	17	30	4	34	13	17	30	6	36
KY	0	3	3	3	6	0	0	0	5	5	0	3	3	8	11
LA	12	0	12	9	21	335	101	436	11	447	347	101	448	20	468
ME	2	2	4	0	4	10	11	21	4	25	12	13	25	4	29
MD	0	0	0	4	4	0	0	0	0	0	0	0	0	4	4
MA	0	0	0	7	7	0	0	0	0	0	0	0	0	7	7
MI	0	0	0	2	2	0	0	0	0	0	0	0	0	2	2
MN	15	0	15	1	16	131	106	237	27	264	146	106	252	28	280
MS	1	54	55	5	60	0	0	0	5	5	1	54	55	10	65
MO	0	0	0	10	10	0	7	7	1	8	0	7	7	11	18
MT	0	0	0	2	2	0	0	0	0	0	0	0	0	2	2
NE	0	0	0	1	1	0	1	1	2	3	0	1	1	3	4
NV	0	0	0	2	2	17	1	18	0	18	17	1	18	2	20
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	24	18	42	1	43	25	18	43	1	44
NY	9	6	15	56	71	61	577	638	38	676	70	583	653	94	747
NC	0	0	0	5	5	285	26	311	10	321	285	26	311	15	326
ND	0	0	0	1	1	23	38	61	1	62	23	38	61	2	63
OH	0	0	0	12	12	57	222	279	81	360	57	222	279	93	372
OK	0	0	0	2	2	20	2	22	26	48	20	2	22	28	50
OR	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
PA	0	0	0	7	7	134	49	183	22	205	134	49	183	29	212
RI	4	0	4	0	4	0	0	0	0	0	4	0	4	0	4
SC	0	0	0	5	5	7	112	119	2	121	7	112	119	7	126
SD	0	0	0	1	1	0	1	1	0	1	0	1	1	1	2
TN	0	0	0	3	3	18	49	67	3	70	18	49	67	6	73
TX	43	3	46	13	59	761	48	809	39	848	804	51	855	52	907
UT	0	0	0	1	1	0	1	1	12	13	0	1	1	13	14
VT	0	0	0	0	0	2	0	2	0	2	2	0	2	0	2
VA	0	0	0	5	5	4	8	12	2	14	4	8	12	7	19
WA	0	0	0	4	4	6	1	7	1	8	6	1	7	5	12
WV	0	0	0	0	0	11	54	65	2	67	11	54	65	2	67
WI	0	0	0	3	3	0	3	3	33	36	0	3	3	36	39
WY	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
US Total	87	72	159	235	394	3,502	2,219	5,721	500	6,221	3,589	2,291	5,880	735	6,615
% of all															
ICFs-MR	1.3%	1.1%	2.4%	3.6%	6.0%	52.9%	33.5%	86.5%	7.6%	94.0%	54.3%	34.6%	88.9%	11.1%	100.0%

a = FY 2000 data

tion on June 30, 2001. There was a total of 113,907 ICF-MR residents on June 30, 2001. This represented the eighth consecutive year of decrease in ICF-MR populations. Between June 2000 and June 2001 ICF-MR populations decreased by 2,534 residents. This was more than the decrease of 1,476 between June 1999 and June 2000 but substantially less than most previous years. For example, there were reported decreases of 6,341 between June 1998 and June 1999, 2,752 between June 1996 and June 1997, 5,406 between June 1995 and June 1996, 7,263 between June 1994 and June 1995 and 6,611 between June 1993 and June 1994. Thirty-eight states reported some reduction in their total population of ICF-MR residents between June 30, 2000 and June 30, 2001. The largest reduction was in Pennsylvania in which there were 423 fewer ICF-MR residents on June 30, 2001 than on June 30, 2000.

In June 2001 the largest numbers of ICF-MR residents were in Texas (13,257) and California (10,860). California, Illinois, and Texas all had over 10,000 ICF-MR residents. Alaska, New Hampshire, Rhode Island, and Vermont each had fewer than 25.

Nonstate ICFs-MR

Throughout the period from 1977 to 2001, 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, 2001, there were 67,462 residents of nonstate ICFs-MR and they made up 59.2% of all ICF-MR residents. This was a slight increase from 59.0% of all ICF-MR residents living in nonstate facilities in June 2000.

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 residents 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 2001, large nonstate ICF-MR populations decreased by 5,984 residents (an average of 427 per year). They housed 26,414 persons with MR/DD on June 30, 2001.

Nonstate community ICFs-MR. On June 30, 2001 nonstate community ICFs-MR (15 or fewer residents) made up 86.5% of all ICFs-MR, although only 36.0% of all ICF-MR residents lived in them. These numbers compare with 26% of ICF-MR certified facilities and 1.3% of residents in 1977; 56% of facilities and 6.0% of residents in 1982; 70.3% of facilities and 14.3% of residents in 1987; and 79.6% of facilities and 29.9% of residents in 1994. Between 1982 and 2001, nonstate community ICFs-MR grew by 32,690 residents as compared with 2,728 residents in large nonstate ICFs-MR.

Further broken down, on June 30, 2001 of the 41,048 people living in nonstate community ICFs-MR, 47.3% (19,403) were living in ICFs-MR of six or fewer residents. In comparison, on June 30, 1982, 28% (2,364) of the 8,358 community nonstate ICF-MR residents, were living in ICFs-MR of six or fewer residents.

On June 30, 2001 the eight states with the greatest number of nonstate community ICF-MR residents (California, Illinois, Indiana, Louisiana, New York, North Carolina, Ohio, and Texas) had 77.0% of all nonstate community ICF-MR residents. New York, California and Texas each had more than 5,000 residents in nonstate community ICFs-MR. In contrast, the 11 states with the smallest resident populations had a total of only 1.0% of all residents on June 30, 2001.

State ICF-MR Utilization

The proportion of ICF-MR residents living in state facilities has been decreasing steadily since 1982. FY 2001 was the ninth year that fewer ICF-MR residents lived in state facilities than in nonstate facilities (40.8% of all ICF-MR residents on June 30, 2001).

Large state ICFs-MR. Nationally on June 30, 2001, the population of large state ICFs-MR was 45,248 (out of a total state MR/DD facility population of 46,445). Although the percentage of large state MR/DD facility residents living in all state ICF-MR certified units increased from 88% to 97.4% between 1982 and 2001, there was a large overall reduction in the population of large state ICFs-MR. From June 30, 1982 to June 30, 2001 there was a national net decrease of almost 61,833 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 3,000 per year in the number of ICF-MR recipients living in state

Table 3.2 Persons with Mental Retardation and Related Developmental Disabilities Living In ICF-MR Certified Settings by State and Size on June 30, 2001

State	Residents in State Facilities					Residents in Nonstate Facilities					Residents in All Facilities				
	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	547	547	0	22	22	0	22	0	22	22	547	569
AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ	0	41	41	84	125	0	0	0	40	40	0	41	41	124	165
AR	0	0	0	1,219	1,219	0	300	300	230	530	0	300	300	1,449	1,749
CA	0	0	0	3,733	3,733	5,463	495	5,958	1,169	7,127	5,463	495	5,958	4,902	10,860
CO	0	0	0	109	109	16	0	16	0	16	16	0	16	109	125
CT	0	0	0	898	898	314	10	324	0	324	314	10	324	898	1,222
DE	0	0	0	214	214	0	0	0	60	60	0	0	0	274	274
DC	0	0	0	0	0	455	332	787	0	787	455	332	787	0	787
FL*	0	0	0	1,293	1,293	202	0	202	1,815	2,017	202	0	202	3,108	3,310
GA	0	0	0	1,479	1,479	0	0	0	110	110	0	0	0	1,589	1,589
HI	0	0	0	0	0	89	7	96	0	96	89	7	96	0	96
ID	0	0	0	110	110	136	338	474	0	474	136	338	474	110	584
IL	0	0	0	3,148	3,148	212	3,171	3,383	3,736	7,119	212	3,171	3,383	6,884	10,267
IN	0	0	0	811	811	1,004 a	2,749 a	3,753 a	731 a	4,484 a	1,004	2,749	3,753	1,542	5,295
IA	0	0	0	669	669	420 e	344 e	764 e	1,583 e	2,347	420	344	764	2,252	3,016
KS	0	0	0	379	379	71	171	242	209	451	71	171	242	588	830
KY	0	24	24	612	636	0	0	0	251	251	0	24	24	863	887
LA	72	0	72	1,699	1,771	1,999	795	2,794	988	3,782	2,071	795	2,866	2,687	5,553
ME	12	21	33	0	33	59	117	176	66	242	71	138	209	66	275
MD	0	0	0	482	482	0	0	0	0	0	0	0	0	482	482
MA	0	0	0	1,210	1,210	0	0	0	0	0	0	0	0	1,210	1,210
MI	0	0	0	212	212	0	0	0	0	0	0	0	0	212	212
MN	89	0	89	36	125	715	1,183	1,898	805	2,703	804	1,183	1,987	841	2,828
MS	5	525	530	1,359	1,889	0	0	0	630	630	5	525	530	1,989	2,519
MO	0	0	0	1,253	1,253	0	60	60	28	88	0	60	60	1,281	1,341
MT	0	0	0	121	121	0	0	0	0	0	0	0	0	121	121
NE	0	0	0	400	400	0	9	9	219	228	0	9	9	619	628
NV	0	0	0	136	136	95	15	110	0	110	95	15	110	136	246
NH	0	0	0	0	0	0	0	0	24	24	0	0	0	24	24
NJ	0	0	0	3,362	3,362	0	0	0	74	74	0	0	0	3,436	3,436
NM	4	0	4	0	4	99	165	264	16	280	103	165	268	16	284
NY	45	52	97	2,376	2,473	332	5,938	6,270	1,180	7,450	377	5,990	6,367	3,556	9,923
NC	0	0	0	1,882	1,882	1,681	339	2,020	591	2,611	1,681	339	2,020	2,473	4,493
ND	0	0	0	146	146	136	291	427	49	476	136	291	427	195	622
OH	0	0	0	1,985	1,985	306	1,991	2,297	3,356	5,653	306	1,991	2,297	5,341	7,638
OK	0	0	0	356	356	116	24	140	1,411	1,551	116	24	140	1,767	1,907
OR	0	0	0	64	64	0	0	0	0	0	0	0	0	64	64
PA	0	0	0	1,716	1,716	665	377	1,042	1,763	2,805	665	377	1,042	3,479	4,521
RI	18	0	18	0	18	0	0	0	0	0	18	0	18	0	18
SC	0	0	0	1,046	1,046	34	909	943	88	1,031	34	909	943	1,134	2,077
SD	0	0	0	185	185	0	15	15	0	15	0	15	15	185	200
TN	0	0	0	848	848	72	392	464	144	608	72	392	464	992	1,456
TX	256	33	289	5,372	5,661	4,585	552	5,137	2,459	7,596	4,841	585	5,426	7,831	13,257
UT	0	0	0	234	234	0	12	12	521	533	0	12	12	755	767
VT	0	0	0	0	0	12	0	12	0	12	12	0	12	0	12
VA	0	0	0	1,684	1,684	16	83	99	116	215	16	83	99	1,800	1,899
WA	0	0	0	844	844	36	8	44	16	60	36	8	44	860	904
WV	0	0	0	0	0	63	392	455	59	514	63	392	455	59	514
WI	0	0	0	832	832	0	39	39	1,877	1,916	0	39	39	2,709	2,748
WY	0	0	0	103	103	0	0	0	0	0	0	0	0	103	103
US Total	501	696	1,197	45,248	46,445	19,403	21,645	41,048	26,414	67,462	19,904	22,341	42,245	71,662	113,907
% of all in ICF-MR	0.4%	0.6%	1.1%	39.7%	40.8%	17.0%	19.0%	36.0%	23.2%	59.2%	17.5%	19.6%	37.1%	62.9%	100.0%

a = FY 2000 data

e = estimate

facilities between 1977 and 1982 to an average decrease of about 3,254 per year between 1982 and 2001. Between June 30, 1977 and June 30, 1982 states were increasing the proportion of their large state MR/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 MR/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.

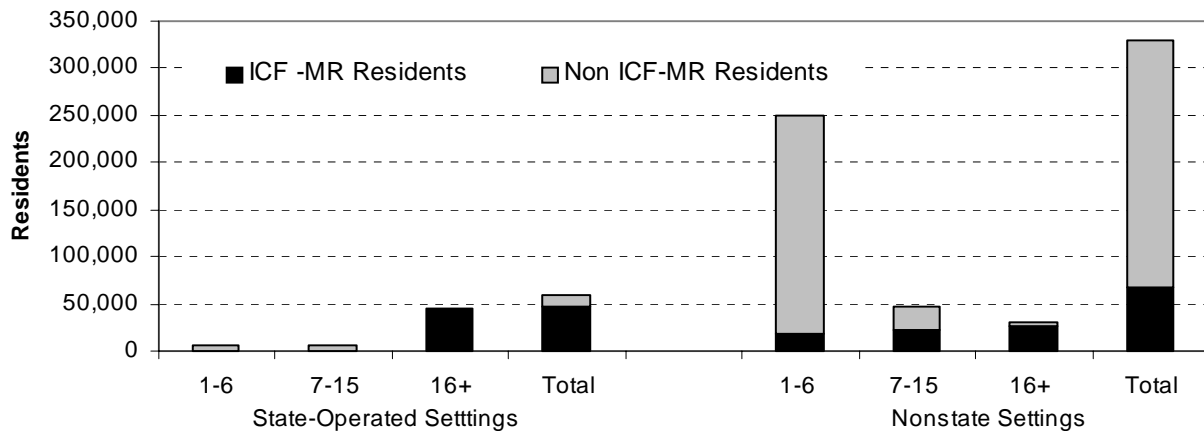
By 1982, with 88% of large state MR/DD facility residents already living in units with ICF-MR certification, the ongoing depopulation of these facilities caused substantial decreases in the number of residents in ICF-MR units. The decreasing populations in large state MR/DD facilities continues to reduce the extent to which the ICF-MR program is essentially a large state MR/DD facility-centered program. In 2001, 39.7% of ICF-MR residents lived in large state MR/DD facilities. This compares with 87.1% in 1977; 76.3% in 1982; 61.3% in 1987; and 48.7% in 1992.

State community ICFs-MR. On June 30, 2001 there were only 159 state community ICFs-MR still operating in the United States and only 1,197 (1.1%) of all

ICF-MR residents lived in these facilities. 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. 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 2001, the population of state community ICFs-MR increased by 5.6%. Of the total 1,197 residents of state community ICFs-MR in June 2001, 76.5% lived in Texas (289), Mississippi (530) and New York (97).

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, 2001. As shown, 98.5% of large state MR/DD facility residents lived in ICF-MR units, as did 84.6% of large nonstate facility residents (a combined total of 92.9%). Nationally, 45.6% of the people living in nonstate settings of 7 to 15 residents, and 7.7% of the people living in nonstate settings of six or fewer residents resided in ICFs-MR. About 9.4% of state community setting residents lived in ICFs-MR.

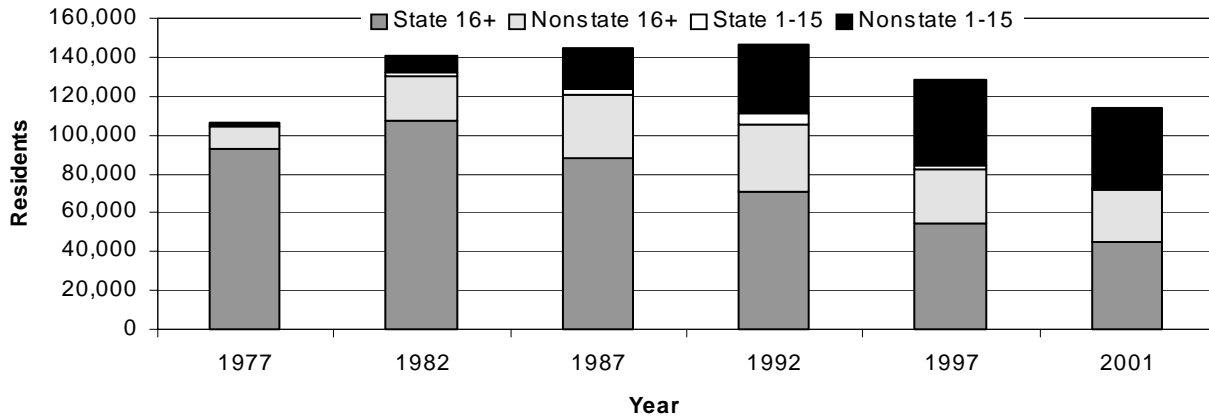
Figure 3.1 ICF-MR Residents as a Proportion of all Residents of State and Nonstate Settings by Size on June 30, 2001



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, 2001

	ICF -MR Residents				Non ICF-MR Residents			
	1-6	7-15	16+	Total	1-6	7-15	16+	Total
State	501	696	45,248	46,445	5,260	6,233	694	12,187
Non-state	19,403	21,645	26,414	67,462	231,052	25,775	4,824	261,651

Figure 3.2 Residents of ICF-MR by Size and State/Nonstate Operation on June 30, 1977, 1982, 1987, 1992, 1997, and 2001



Data Points for Figure 3.2: Residents of ICFs-MR by Size and State/Nonstate Operation on June 30, 1977, 1982, 1987, 1992, 1997, and 2001

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
2001	1,197	45,248	46,445	41,048	26,414	67,462

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 2001. It shows the substantial proportional growth in the number of residents in ICFs-MR other than large state residential facilities, but also that large state residential facilities remain the single most frequently used setting for ICF-MR services.

Large and Community ICFs-MR

Table 3.3 reports 1) the total number of persons with MR/DD who live in large (16 or more residents) and community (15 or fewer residents) ICFs-MR, 2) the number who live in all ICF/MR and non-ICF-MR residential settings for persons with MR/DD (360,051 residents), and 3) the percentages of all residents of large and community residential settings who were living in places with ICF-MR certification on June 30, 2001.

A total of 42,245 persons were reported living in community ICFs-MR nationwide on June 30, 2001 (37.1% 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, 2001 was dominated by eight states (California, Illinois, Indiana, Louisiana, New York, North Carolina, Ohio and Texas), each having 2,000 or more residents. Together they served 76.0% of all community ICF-MR residents. Fourteen states had at least 50% of their total ICF-MR population in community facilities, while ten other states participating in the ICF-MR program had no residents in community ICFs-MR.

The "Total Residents" columns of Table 3.3 present statistics on combined ICF-MR and non-ICF-MR (state and nonstate) residential services. It shows that nationally on June 30, 2001, nearly four-fifths (80.1%) 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 MR/DD residential service recipients who were living in ICFs-MR by size of residential facility. It shows that 29.4% of all residential service recipients nationally were in ICFs-MR, but that only 13.6% of all people living in community residential settings were ICF-MR residents. In contrast, 92.9% of residents of large residential facilities lived in ICF-MR certified units.

Table 3.3 Number and Percentage of Residents in ICF-MR Settings by State and Size on June 30, 2001

State	ICF-MR Residents						All Residents						% of All Residents in ICF-MR					
	1-6	7-15	16+	Total	% in 1-15	16+	1-6	7-15	16+	Total	% in 1-15	16+	1-6	7-15	16+	Total		
AL	0	22	547	569	3.9	1,525	797	2,322	2,901	80.0	0.0	2.8	0.0	0.0	2.8	0.0	19.6	
AK	0	0	0	0	NA	866	0	866	0	866	0	100.0	0.0	NA	0.0	NA	0.0	
AZ	0	41	124	165	24.8	2,763	41	2,804	3,002	93.4	198	100.0	0.0	100.0	1.5	62.6	5.5	
AR	0	300	1,449	1,749	17.2	923	882	1,805	3,525	51.2	1,720	100.0	0.0	34.0	16.6	84.2	49.6	
CA	5,463	495	5,958	10,860	54.9	40,608	2,344	42,952	49,844	86.2	6,892	100.0	13.5	21.1	13.9	71.1	21.8	
CO	16	0	16	125	12.8	3,965	433	4,398	4,507	97.6	109	0.4	0.0	0.0	0.4	100.0	2.8	
CT	314	10	324	898	26.5	4,772	459	5,231	6,158	84.9	927	6.6	2.2	2.2	6.2	96.9	19.8	
DE	0	0	274	274	0.0	585	0	585	859	68.1	274	0.0	0.0	NA	0.0	100.0	31.9	
DC	455	332	787	787	100.0	643	362	1,005	1,005	100.0	0	0.0	70.8	91.7	78.3	NA	78.3	
FL	202	0	202	3,310	6.1	7,149	1,292	8,441	12,089	69.8	3,648	2.8	0.0	2.4	85.2	27.4	27.3	
GA	0	0	1,589	1,589	0.0	4,221	0	4,221	5,810	72.7	1,589	0.0	0.0	NA	0.0	100.0	27.3	
HI	89	7	96	96	100.0	1,150	7	1,157	1,325	87.3	10	0.0	7.7	NA	8.3	0.0	7.2	
ID	136	338	474	584	81.2	2,322	495	2,817	3,141	89.7	324	5.9	68.3	16.8	34.0	18.6	18.6	
IL	212	3,171	6,884	10,267	33.0	5,349	5,395	10,744	18,377	58.5	7,633	a	4.0	58.8	31.5	90.2	55.9	
IN	1,004	2,749	3,753	5,295	70.9	3,992	2,749	6,741	8,283	81.4	2,542	25.2	100.0	55.7	100.0	63.9	63.9	
IA	420	344	764	2,252	25.3	3,936	572	4,508	6,872	65.6	2,364	10.7	60.1	16.9	95.3	43.9	43.9	
KS	71	171	242	588	29.2	4,051	193	4,244	4,902	86.6	588	1.8	88.6	5.7	100.0	16.9	16.9	
KY	0	24	24	863	887	1,290	204	1,494	2,357	63.4	863	0.0	11.8	1.6	100.0	37.6	37.6	
LA	2,071	795	2,866	5,553	51.6	3,585	795	4,380	7,067	62.0	2,687	57.8	100.0	65.4	100.0	78.6	78.6	
ME	71	138	209	66	76.0	2,331	219	2,550	2,627	97.1	77	3.0	63.0	8.2	85.7	10.5	10.5	
MD	0	0	482	482	0.0	4,069	388	4,457	5,009	89.0	552	0.0	0.0	0.0	0.0	87.3	9.6	
MA	0	0	1,210	1,210	0.0	9,051	775	9,826	11,062	88.8	1,236	0.0	0.0	0.0	0.0	97.9	10.9	
MI	0	0	212	212	0.0	10,373	0	10,373	10,585	98.0	212	0.0	0.0	0.0	0.0	100.0	2.0	
MN	804	1,183	1,987	2,828	70.3	10,194	1,183	11,377	12,218	93.1	841	7.9	100.0	17.5	100.0	23.1	23.1	
MS	5	525	530	1,989	21.0	609	646	1,255	3,276	38.3	2,021	0.8	81.3	42.2	98.4	76.9	76.9	
MO	0	60	1,281	1,341	4.5	3,469	1,171	4,640	6,318	73.4	1,678	0.0	5.1	1.3	76.3	21.2	21.2	
MT	0	0	121	121	0.0	1,043	488	1,531	1,652	92.7	121	0.0	0.0	0.0	0.0	100.0	7.3	
NE	0	9	9	628	1.4	2,421	309	2,730	3,349	81.5	619	2.9	0.0	0.3	100.0	18.8	18.8	
NV	95	15	110	136	44.7	993	15	1,008	1,144	88.1	136	9.6	100.0	10.9	100.0	21.5	21.5	
NH	0	0	24	24	0.0	1,722	0	1,722	1,746	98.6	24	0.0	0.0	0.0	100.0	1.4	1.4	
NJ	0	0	3,436	3,436	0.0	5,871	834	6,705	10,765	62.3	3,507	0.0	0.0	0.0	98.0	31.9	31.9	
NM	103	165	268	16	94.4	1,537	206	1,743	1,759	99.1	16	6.7	80.1	15.4	100.0	16.1	16.1	
NY	377	5,990	6,367	3,556	9,923	64.2	20,806	18,243	39,049	91.6	3,601	1.8	32.8	16.3	98.8	23.3	23.3	
NC	1,681	339	2,020	4,493	45.0	8,060	1,265	9,325	11,857	78.6	2,532	20.9	26.8	21.7	97.7	37.9	37.9	
ND	136	291	427	195	622	1,207	523	1,730	1,992	86.8	262	11.3	55.6	24.7	74.4	31.2	31.2	
OH	306	1,991	2,297	5,341	7,638	30.1	9,122	2,611	17,176	68.3	5,443	3.4	76.3	19.6	98.1	44.5	44.5	
OK	116	24	140	1,767	1,907	2,806	221	3,027	4,794	63.1	1,767	4.1	10.9	4.6	100.0	39.8	39.8	
OR	0	0	64	64	0.0	4,677	479	5,156	5,445	94.7	289	0.0	0.0	0.0	22.1	1.2	1.2	
PA	665	377	1,042	3,479	4,521	17,401	478	17,879	21,741	82.2	3,862	3.8	78.9	5.8	90.1	20.8	20.8	
RI	18	0	18	0	100.0	1,766	170	1,936	1,936	100.0	0	0.0	0.0	0.0	0.0	NA	0.9	0.9
SC	34	909	943	1,134	2,077	45.4	2,536	1,012	4,682	75.8	1,134	1.3	89.8	26.6	100.0	44.4	44.4	
SD	0	15	185	200	7.5	1,376	656	2,032	2,233	91.0	201	0.0	2.3	0.7	92.0	9.0	9.0	
TN	72	392	464	992	1,456	31.9	2,434	1,100	4,526	78.1	992	3.0	35.6	13.1	100.0	32.2	32.2	
TX	4,841	585	5,426	7,831	13,257	40.9	11,025	585	19,441	59.7	7,831	43.9	100.0	46.7	100.0	68.2	68.2	
UT	0	12	12	755	767	1,878	260	2,138	2,893	73.9	755	0.0	4.6	0.6	100.0	26.5	26.5	
VT	12	0	12	0	100.0	1,062	0	1,062	1,062	100.0	0	0.0	1.1	NA	1.1	NA	1.1	
VA	16	83	99	1,800	1,899	5.2	DNF	DNF	6,367	DNF	DNF	DNF	DNF	DNF	DNF	29.8	29.8	
WA	36	8	44	860	904	6,618	336	6,954	8,095	85.9	1,141	0.5	2.4	0.6	75.4	11.2	11.2	
WV	63	392	455	59	514	1,218	413	1,631	1,690	96.5	59	5.2	94.9	27.9	NA	30.4	30.4	
WI	0	39	39	2,709	2,748	1.4	DNF	DNF	13,830	DNF	DNF	DNF	DNF	DNF	DNF	19.9	19.9	
WY	0	0	0	103	103	757	75	832	935	89.0	103	0.0	0.0	0.0	100.0	11.0	11.0	
US Total	19,904	22,341	42,245	71,662	113,907	37.1	256,216 e	54,349 e	310,565 e	77,180 e	80.1	7.8	41.1	13.6	92.9	29.4	29.4	

NA = not applicable

a = FY 2000

e = estimate

Figure 3.3 shows variations in utilization of ICF-MR services on a state-by-state basis. A total of five states reported more than 60% of their total residential populations living in ICFs-MR on June 30, 2001. Twenty-three states reported less than 20% of their residents in ICF-MR certified facilities.

Figure 3.4 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, and 2001. 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.

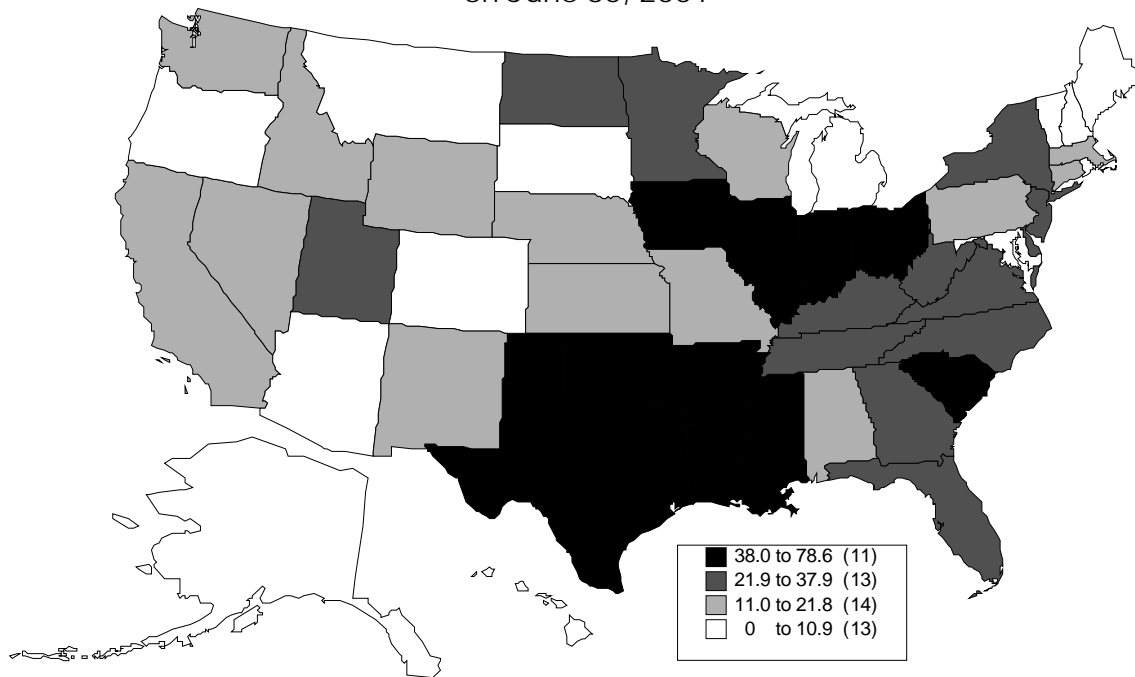
In 1977, only 4.2% (1,710) of the total 40,400 persons in community residential settings were in ICFs-MR; in 1982, 15.7% (9,985) of 63,700 persons in community residential settings; in 1987, 19.8% (23,528) of 118,570 residents; and at the highest point ever, in 1992, a quarter (25.1%), or 48,669 of 193,747 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 2001 the 42,245 community ICF-MR residents were

only 13.6% of all community residents, a decrease from 18.1% 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 273,838 persons in 2001.

Between 1992 and 2001 total HCBS participants with MR/DD grew by 425%. On June 30, 2001 an estimated 204,054 individuals with MR/DD were receiving HCBS financed residential services outside their natural or adoptive family home (see Table 3.12). In June 2001, therefore, an estimated 64.2% of the 317,961 persons with MR/DD who were living outside their family home and who receive residential services financed by either ICF-MR or HCBS programs, had those services financed through HCBS. Since 1982, the number of people receiving services financed by neither the ICF-MR program nor its HCBS alternative actually decreased by about 36,464 to an estimated 69,784 persons (or less than 18.0% of residential service recipients).

Figure 3.3 Percentage of All Residential Service Recipients in ICFs-MR on June 30, 2001



National Average= 29.4%

Expenditures for ICF-MR Services

Table 3.4 shows national totals and interstate variations in ICF-MR program recipients and expenditures for FY 2001. Since 1993, national expenditures for ICFs-MR have remained relatively stable within the range of \$9.2 billion in FY 1993 and \$10.2 billion dollars in FY 2001. In 2001, reported ICF-MR expenditures increased from the previous year by 3.4%. It is notable, however, that while total ICF-MR expenditures increased by only 10.9% in the FY 1993 to 2001 period, the average number of ICF-MR residents decreased by 22.5% between FY 1993 and FY 2001 (from 146,994 to 113,907). As a result average ICF-MR expenditures per average daily ICF-MR resident increased between FY 1993 and FY 2001 from \$62,491 to \$88,869 or an average increase of 5.3% per person per year.

Total ICF-MR expenditures of \$10.235 billion dollars in FY 2001 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 and \$9.9 billion in FY 1997. Before 1982 the 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 service. Between June 30, 1982 and June 30, 2001, average per person ICF-MR expenditures have increased by a compounded average of 6.7% 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 12 years between 1975 and 1987 increased from \$5,530 to \$38,150 per year, overall ICF-MR expenditures remain relatively stable and average per resident cost inflation of ICFs-MR in the past eight years (5.3% on average per year) is 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 equity of access. States have much more attended to the rapidly growing HCBS alternative as the program focus of these considerations. However, cost management in ICF-MR services remains a major concern in a number of states, and opportunities to reallocate ICF-MR expenditures to more flexible and less costly HCBS and similar services have been of growing interest to states. Between 1992 and 2001 that interest was

Figure 3.4 Number of Residents in ICF-MR and Non ICF-MR Residential Settings

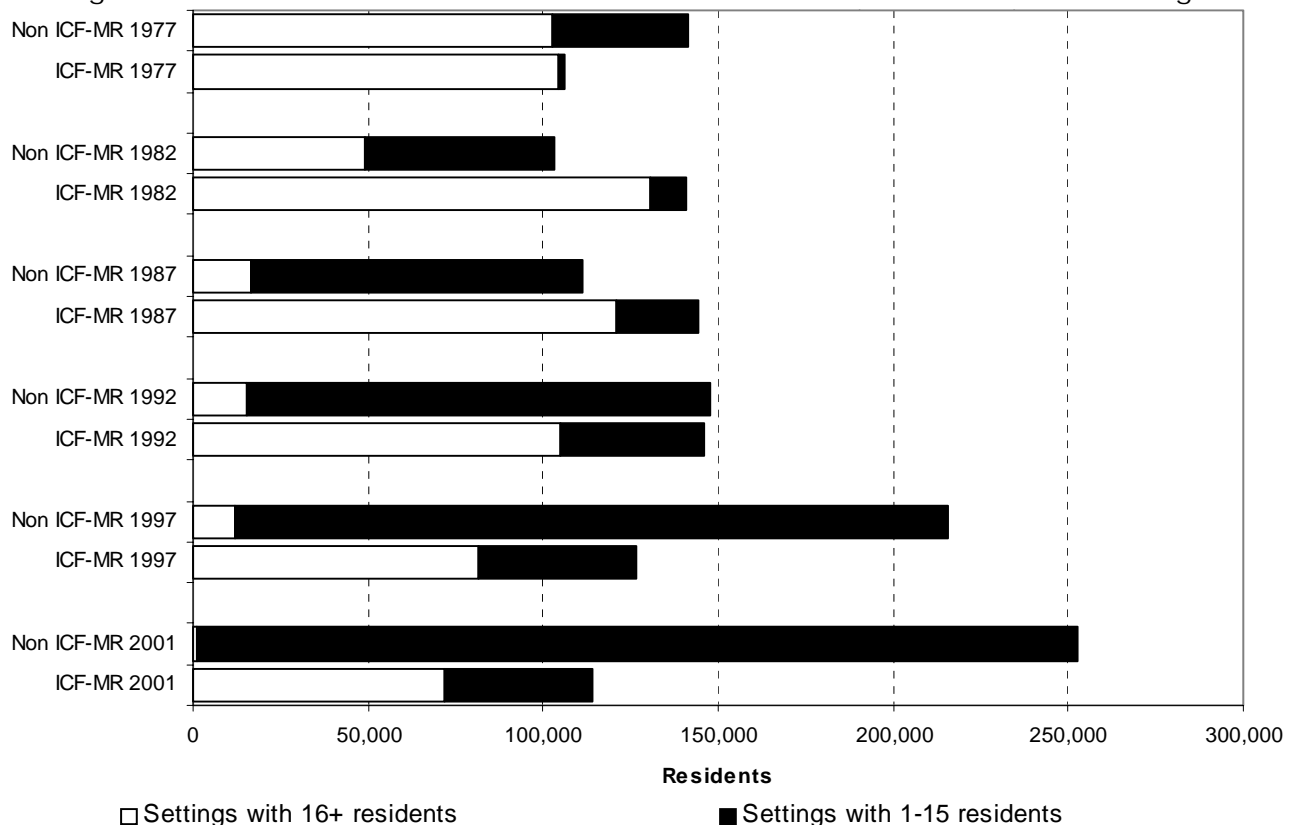


Table 3.4 Summary Statistics on ICF-MR Expenditures for Persons with MR/DD
by State for Fiscal Year 2001

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	61,714,388	69.99	43,193,900	0.74%	569	108,461	601	102,686	44.64	13.82
AK	0	56.04	NA	NA	0	NA	NA	NA	6.35	NA
AZ	18,387,188	65.77	12,093,254	0.21%	165	111,438	169	108,800	53.07	3.46
AR	96,255,399	73.02	70,285,692	1.21%	1,749	55,035	1,758	54,768	26.92	35.75
CA	419,725,174	51.25	215,109,152	3.69%	10,860	38,649	11,009	38,126	345.01	12.17
CO	16,034,098	50.00	8,017,049	0.14%	125	128,273	132	121,932	44.18	3.63
CT	230,489,160	50.00	115,244,580	1.98%	1,222	188,616	1,249	184,539	34.25	67.29
DE	30,869,844	50.00	15,434,922	0.26%	274	112,664	264	117,153	7.96	38.77
DC	77,914,495	70.00	54,540,147	0.94%	787	99,002	814	95,777	5.72	136.26
FL	290,508,354	56.62	164,485,830	2.82%	3,310	87,767	3,375	86,077	163.97	17.72
GA	111,980,166	59.67	66,818,565	1.15%	1,589	70,472	1,617	69,252	83.84	13.36
HI	8,000,357	53.85	4,308,192	0.07%	96	83,337	96	83,337	12.24	6.53
ID	61,011,544	70.76	43,171,769	0.74%	584	104,472	588	103,761	13.21	46.19
IL	668,984,334	50.00	334,492,167	5.74%	10,267	65,159	10,289	65,023	124.82	53.59
IN	296,849,846	62.04	184,165,644	3.16%	5,295	56,062	5,359	55,393	61.15	48.55
IA	202,856,281	62.67	127,130,031	2.18%	3,016	67,260	3,022	67,126	29.23	69.40
KS	68,926,147	59.85	41,252,299	0.71%	830	83,044	842	81,909	26.95	25.58
KY	94,311,899	70.39	66,386,146	1.14%	887	106,327	1,004	93,983	40.66	23.20
LA	355,268,229	70.53	250,570,682	4.30%	5,553	63,978	5,587	63,594	44.65	79.56
ME	44,841,108	66.12	29,648,941	0.51%	275	163,059	287	156,513	12.87	34.85
MD	58,419,284	50.00	29,209,642	0.50%	482	121,202	504	116,026	53.75	10.87
MA	211,838,811	50.00	105,919,406	1.82%	1,210	175,073	1,238	171,114	63.79	33.21
MI	31,213,716	56.18	17,535,866	0.30%	212	147,235	241	129,787	99.91	3.12
MN	217,662,491	51.11	111,247,299	1.91%	2,828	76,967	2,802	77,695	49.72	43.78
MS	170,211,742	76.82	130,756,660	2.24%	2,519	67,571	2,503	68,003	28.58	59.56
MO	100,191,414	61.03	61,146,820	1.05%	1,341	74,714	1,356	73,887	56.30	17.80
MT	21,363,372	73.04	15,603,807	0.27%	121	176,557	126	170,226	9.04	23.62
NE	47,765,756	60.38	28,840,963	0.49%	628	76,060	638	74,868	17.13	27.88
NV	28,912,477	50.36	14,560,323	0.25%	246	117,530	249	116,114	21.06	13.73
NH	2,146,938	50.00	1,073,469	0.02%	24	89,456	24	89,456	12.59	1.71
NJ	421,459,378	50.00	210,729,689	3.62%	3,436	122,660	3,462	121,756	84.84	49.67
NM	18,412,417	73.80	13,588,364	0.23%	284	64,832	345	53,447	18.29	10.07
NY	2,159,385,111	50.00	1,079,692,556	18.53%	9,923	217,614	10,016	215,594	190.11	113.58
NC	400,129,463	62.47	249,960,876	4.29%	4,493	89,056	4,507	88,789	81.86	48.88
ND	48,134,972	69.99	33,689,667	0.58%	622	77,387	624	77,201	6.34	75.87
OH	737,436,136	59.03	435,308,551	7.47%	7,638	96,548	7,665	96,215	113.74	64.84
OK	114,123,962	71.24	81,301,911	1.40%	1,907	59,845	1,854	61,556	34.60	32.98
OR	11,216,811	60.00	6,730,087	0.12%	64	175,263	62	180,916	34.73	3.23
PA	486,148,847	53.62	260,673,012	4.47%	4,521	107,531	4,733	102,726	122.87	39.57
RI	7,094,523	53.79	3,816,144	0.07%	18	394,140	18	394,140	10.59	6.70
SC	169,106,488	70.44	119,118,610	2.04%	2,077	81,419	2,127	79,523	40.63	41.62
SD	18,503,152	68.31	12,639,503	0.22%	200	92,516	216	85,861	7.57	24.46
TN	232,818,131	63.79	148,514,686	2.55%	1,456	159,903	1,484	156,938	57.40	40.56
TX	724,584,981	60.57	438,881,123	7.53%	13,257	54,657	13,355	54,256	213.25	33.98
UT	54,230,152	71.44	38,742,021	0.66%	767	70,704	763	71,122	22.70	23.89
VT	1,628,446	62.40	1,016,150	0.02%	12	135,704	12	135,704	6.13	2.66
VA	187,411,959	51.85	97,173,101	1.67%	1,899	98,690	1,884	99,502	71.88	26.07
WA	130,662,490	50.70	66,245,882	1.14%	904	144,538	926	141,104	59.88	21.82
WV	47,763,206	75.34	35,984,799	0.62%	514	92,925	479	99,714	18.02	26.51
WI	205,681,098	59.29	121,948,323	2.09%	2,748	74,848	2,807	73,287	54.02	38.08
WY	14,856,367	64.60	9,597,213	0.16%	103	144,237	105	142,166	4.94	30.05
US Total	10,235,442,102	56.27	5,827,595,482	100.00%	113,907	89,858	115,174	88,869	2,847.97	35.94

NA = not applicable

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 explosive growth in HCBS enrollments (425% increase) as ICF-MR populations decreased by over 22%.

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 residents or state size. Table 3.4 presents FY 2001 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 service per resident of the state. Table 3.4 shows the great variation in these expenditures among the states. While nationally in FY 2001 the average daily expenditure for ICF-MR services was \$35.94 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 ten states (Alaska, Arizona, Colorado, Hawaii, Maryland, Michigan, 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.

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, 2001, five states housed more than 60% of their total residential care population in ICF-MR certified facilities, and 22 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 2001 (total ICF-MR expenditures in the year divided by the number of average daily recipients in 2001) was \$88,869 per year. Among the states with the highest per recipient expenditures in 2001 were Connecticut (\$184,539), New York (\$215,594), Oregon (\$180,916), and Rhode Island (\$394,140). Among the states with the lowest per recipient expenditures were Arkansas (\$54,768) California (\$38,126), Indiana (\$55,393), New Mexico (\$53,447) and Texas (\$54,256). The effects of relatively high per resident expenditures are straightforward. Connecticut, New York, Oregon, and Rhode Island had 9.9% of all ICF-MR residents on June 30, 2001, but accounted for 23.5% of total FY 2001 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, 2001, 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 MR/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 261,830 persons. Between June 30, 1999 and June 30, 2001 HCBS recipients increased by 65,883 (25.2%) to 327,713 individuals.

States with the greatest increase in total recipients over the eleven-year period between June 1990 to June 2001 were California (25,416), Florida (22,295), New York (40,165), and Pennsylvania (17,292). Between June 1990 and June 2001, 50 states more than doubled HCBS recipients.

Table 3.5a Summary Statistics on HCBS Recipients by State on June 30 of
Years 1982 through 1992

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

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

Table 3.5b Summary Statistics on HCBS Recipients by State on June 30 of
Years 1993 through 2001

State	HCBS Recipients									Net Change 1990/2001
	1993	1994	1995	1996	1997	1998	1999	2000	2001	
AL	2,184 e	2,900 e	2,949	3,415	3,713 e	3,713 e	3,891	4,100 e	4,395	2,556
AK	0	32	127	190	353	424	466	665	844 e	844
AZ	6,071	6,773	7,117	7,727	8,508	9,248	10,180	11,259	12,317	12,317
AR	453	429	469	472	496	646	1,647	2,084	2,423	2,332
CA	11,085	13,266	19,101	29,133	37,478	33,202	30,386	28,233	29,044	25,416
CO	2,407	2,684	3,316	3,976	4,276	4,928	6,043	6,330 e	6,444 e	4,603
CT	2,069	2,361	2,542	2,999	3,371	3,380	4,493	5,076	5,508	3,953
DE	290	310	356	352	379	382	455	481	518	322
DC	0	0	0	0	0	0	0	67	224	224
FL	6,009	6,430	7,988	10,000 e	11,399	12,728	13,809	21,126	24,910	22,295
GA	359 e	556	848	1,619 e	2,332	2,400	2,847	2,468	4,051	3,891
HI	450	513	491	517	560	759	975	1,089	1,335	1,212
ID	174	333	362	415	434	441	509	801	1,031	685
IL	2,850	4,590	3,761	5,267	5,400	6,037	6,500	6,787	6,787 b	6,063
IN	447	529	594 e	816 e	1,067 e	1,405 e	1,554 e	2,081	2,646	2,646
IA	170	879	1,669 e	2,575 e	3,932 e	4,058 e	4,118	4,603	5,503	5,498
KS	1,066	1,339	1,613	3,146	3,872	4,891	5,120	5,442	5,835	5,474
KY	855 e	887 e	879 e	924 e	1,040 e	1,035 e	1,039 e	1,279	1,542	799
LA	1,134	1,543	1,926	2,100	2,048	2,407	2,973	3,629	4,008	4,008
ME	509	742	742	1,000	1,078	1,345	1,610	1,834	2,052	1,598
MD	2,437	2,787	2,898	3,306	3,392	3,353	3,660	4,959	6,013	5,155
MA	3,288	5,130	7,800	8,027	8,027	10,317	10,678	10,375	11,196	9,657
MI	2,885	3,367	3,842	5,207	6,199	5,708	8,024	8,024 a	8,132	6,474
MN	3,408	4,385	4,740	5,422	6,097	6,710	7,102	7,948	14,470	12,286
MS	0	0	0	65	231	413	550	850	1,720	1,720
MO	2,622	3,057	3,511	5,685	6,282	7,238	7,926	8,238	8,419	7,430
MT	504	546	646	807	891	931	929	1,206	1,235	959
NE	991	1,257	1,169	1,834	2,010	2,124	2,294	2,318	2,370	1,712
NV	186	172	278	361	374	392	800	795 e	1,090	957
NH	1,032	1,303	1,570	1,906	2,063	2,262	2,276	2,475 e	2,750	1,928
NJ	4,191	4,729	5,033	5,242	5,705	6,199	6,635	6,894	6,978	3,708
NM	612	402	1,243	1,553	1,603	1,617	1,765	2,104	2,426	2,266
NY	3,398	18,877	23,199	27,272	29,019	30,610	33,699	36,100	40,165	40,165
NC	1,190	1,318	1,818	3,098	3,726	3,986	4,974	5,364	6,141	5,410
ND	1,362	1,509 e	1,637	1,770 e	1,792	1,819	1,875	1,936 e	1,990	935
OH	1,120	2,399	2,593	2,593	2,646	3,968	5,325 1	5,624	5,661	5,416
OK	1,287	1,693	1,955	2,260	2,497	2,586	2,795	2,983	3,605	2,984
OR	2,023	2,136	2,500 e	2,523	2,586	3,704	5,500 e	5,824	7,225	5,943
PA	3,795	4,303	5,525	6,076	8,931 e	10,149	10,119	16,830	19,513	17,292
RI	1,192	1,333	1,304	1,914	2,178	2,296	2,393	2,471	2,567	2,290
SC	586	966	1,475	2,074	3,412	3,701	4,073	4,370	4,563	4,563
SD	923	1,004	1,157	1,295	1,457	1,619	1,971	1,991	2,168	1,447
TN	587	964	1,399	3,021	3,293	3,823	4,315	4,311	4,537	3,956
TX	968	1,564	2,728	3,658	4,753	5,666	6,058 e	6,406	7,304	6,819
UT	1,476	1,590	1,693 e	2,128	2,315	2,647	2,857	3,152 2	3,370	2,170
VT	598	722	913	1,107	1,372	1,485	1,540	1,684	1,796	1,473
VA	537 e	715	1,126	1,453	1,764	3,138	3,579	4,635	5,043	5,043
WA	1,711	3,068	3,361	4,666	6,643	7,125	8,165 e	8,984 3	9,413	8,163
WV	637	803	1,121	1,337	1,441	1,679	1,851	1,945	2,396	2,080
WI	2,017	2,315	3,382	5,063	6,558	7,273	8,375	9,547	10,686	9,384
WY	459	565	719	864	916	1,054	1,112	1,226	1,354	1,354
US Total	86,604	122,075	149,185	190,230	221,909	239,021	261,830	291,003	327,713	287,875
States with HCBS	48	49	49	50	50	50	50	51	51	

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

¹ Residential Facility waiver implemented in Fiscal Year 1999

² includes 427 recipients receiving day services only

³ includes 1,288 individual receiving county day employment programs only

a = FY 1999 data

b = FY 2000 data

e = estimate

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 2001. In the fourteen years between June 30, 1987 and June 30, 2001, the number of states providing HCBS increased from 33 to 51. During the same period, HCBS expenditures increased from \$293,938,668 to \$10,922,984,512 (3,616.1%) as the number of HCBS recipients rose from 22,689 to 327,713 recipients (1,344.4%). New York's HCBS costs of \$1,701,780,235 (15.6% of the U.S. total) were the highest among all the states in 2001. 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 2001 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 2001 HCBS expenditures were \$10,922,984,512 for 327,713 end-of-year HCBS recipients. FY 2001 expenditures divided by end of year HCBS recipients yielded an "average" cost per recipient of \$33,331. Because large numbers of persons were being added to the HCBS program during FY 2001, 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 309,358. This yields an annualized average expenditure of \$35,309. The unadjusted "average" HCBS expenditure of \$33,331 represents a 57.0% increase over June 30, 1990, when HCBS expenditures were 846 million dollars for 39,838 recipients or \$21,236 per recipient.

Per capita cost variations. Table 3.7 shows the variation among states in HCBS expenditures per citizen of the state. Nationally, in FY 2001, the average daily expenditure for HCBS per citizen was \$38.35. The average varied from more than twice the national average in ten states (Alaska, Connecticut, Maine, Minnesota, New Hampshire, New York, Oregon, Rhode Island, Vermont and Wyoming) to one-third or less of the national average in four states (District of Columbia, Illinois, Mississippi, and Nevada). 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 also 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 2001 (total HCBS expenditures divided by total recipients on June 30, 2001) was \$33,331.

Among the states with the highest per recipient expenditures in 2001 were Alaska (\$62,962), Connecticut (\$63,563), Delaware (\$62,962), Maine (\$60,610), Maryland (\$54,589), New Mexico (\$54,439) and Rhode Island (\$58,306). The states with the lowest per recipient expenditures were District of Columbia (\$4,331), Mississippi (\$6,055), and Florida (\$16,183).

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, 2001, HCBS recipients were 74.2% of the total HCBS and ICF-MR recipient population. In seven states HCBS recipients made up less than 45% of combined HCBS and ICF-MR recipients, while in 15 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, 2001 there were 327,713 people receiving Medicaid HCBS services and 42,245 persons living in community ICFs-MR. This combined total of community Medicaid service recipients (369,958) was 83.8% of the 441,620 total of all HCBS and ICF-MR recipients. In 50 of the 51 states the majority of recipients of Medicaid-financed long-term care for persons with MR/DD were served in HCBS or ICF-MR funded community programs. Thirty-eight states were serving three-quarters or more of their Medicaid-financed long-term care recipients with MR/DD in community settings. Figure 3.5 shows this variation on a state-by-state basis.

Figure 3.6 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 1977, 1982, 1987, 1992, and 2001. It shows the dramatic increase in Medicaid community service recipients from 1977 to 2001, from

Table 3.6a HCBS Expenditures in Thousands of Dollars for Years 1987 through 1993

State	1987 (\$)	1988 (\$)	1989 (\$)	1990 (\$)	1991 (\$)	1992 (\$)	1993 (\$)
AL	6,422.1	8,186.7	9,430.9	10,503.6	12,400.0	12,400.0	22,182.0
AK	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AZ	0.0	0.0	0.0	0.0	80,100.0	98,716.4	114,161.8
AR	0.0	0.0	0.0	425.0	1,802.5	11,250.0	10,391.1
CA	42,499.5	38,458.1	47,932.8	50,496.6	54,048.9	54,048.9	92,414.7
CO	18,015.8	31,399.3	34,871.9	38,720.3	52,713.6	60,191.5	63,488.3
CT	0.0	5,417.6	26,677.0	59,179.8	61,575.0	83,575.0	139,890.6
DE	851.3	1,766.1	3,391.9	3,585.1	4,704.8	5,105.1	9,667.5
DC	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
GA	0.0	0.0	500.0	1,939.0	5,065.3	10,250.0	15,068.1
HI	541.5	645.3	1,187.9	1,915.4	3,051.9	4,385.2	8,620.3
ID	0.0	726.6	1,067.6	1,648.0	2,148.0	1,188.0	2,700.0
IL	11,732.1	13,356.6	14,500.0	19,100.0	16,900.0	79,600.0	34,478.0
IN	0.0	0.0	0.0	0.0	0.0	0.0	483.5
IA	0.0	42.3	53.7	42.0	53.7	773.5	2,477.3
KS	637.7	845.2	759.5	4,373.0	11,670.0	13,737.3	36,813.1
KY	12,011.7	13,201.4	13,500.0	13,818.0	16,257.0	19,821.0	24,505.7
LA	0.0	0.0	0.0	0.0	203.8	1,785.0	13,085.5
ME	6,545.3	7,751.6	11,681.1	12,315.6	12,500.0	13,250.0	23,607.0
MD	25,265.4	23,661.7	34,346.8	34,346.8	42,978.8	72,326.5	64,502.0
MA	3,819.9	15,800.0	26,200.0	43,779.5	57,028.6	90,000.0	74,222.4
MI	79.8	22,353.0	34,812.6	41,500.0	58,635.3	81,039.0	78,234.7
MN	13,382.5	24,370.7	46,944.4	55,185.0	79,344.1	95,380.7	107,234.6
MS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MO	0.0	0.0	9,085.0	13,818.0	28,372.8	65,792.0	75,838.4
MT	4,131.5	4,300.8	4,723.5	5,235.6	7,692.6	10,826.7	13,515.9
NE	0.0	5,897.4	11,086.0	1,338.7	19,569.0	25,521.6	24,169.4
NV	1,541.6	1,688.0	1,665.2	1,587.5	2,235.9	2,400.0	2,295.4
NH	13,129.1	18,981.1	25,505.9	31,564.8	39,200.0	44,400.0	53,026.3
NJ	27,220.7	36,092.0	70,152.4	77,102.5	91,502.5	108,600.7	113,719.7
NM	1,043.7	2,100.6	2,384.0	2,400.0	3,190.5	8,829.0	7,552.2
NY	0.0	0.0	0.0	0.0	0.0	34,496.2	163,595.4
NC	3,129.6	4,489.3	5,676.7	6,826.3	12,831.4	13,833.4	16,223.3
ND	6,543.0	6,110.9	11,755.4	13,360.8	16,335.7	18,974.9	20,585.7
OH	661.0	1,961.1	3,015.8	4,070.5	4,090.5	12,824.0	26,512.4
OK	516.3	1,324.8	3,506.4	5,499.2	11,818.0	39,375.3	73,728.0
OR	8,782.6	15,231.1	22,794.2	34,838.4	40,982.9	58,604.3	86,646.0
PA	35,639.6	70,645.4	81,969.0	107,984.2	120,100.0	133,681.0	169,500.7
RI	5,627.0	5,211.4	9,416.8	14,336.8	14,336.8	14,366.8	74,432.9
SC	0.0	0.0	0.0	0.0	0.0	4,961.0	14,702.8
SD	6,380.7	7,581.4	9,100.9	10,388.2	13,333.9	16,256.6	20,474.2
TN	1,824.0	5,832.4	6,411.9	7,909.0	11,390.0	14,431.1	10,134.0
TX	1,750.0	4,176.4	6,993.7	12,139.2	14,368.0	39,754.6	10,741.9
UT	0.0	6,416.3	7,809.0	13,308.8	20,000.0	23,000.0	29,537.1
VT	4,785.7	5,303.8	7,045.6	8,954.0	10,255.0	14,154.2	28,628.0
VA	0.0	0.0	0.0	0.0	264.3	15,974.6	12,350.2
WA	13,503.4	16,973.7	13,748.1	18,464.9	30,253.6	39,973.5	79,960.5
WV	863.0	1,817.8	2,850.0	7,197.2	10,040.3	13,200.0	38,188.8
WI	3,424.4	9,410.1	14,837.3	18,566.5	30,132.0	39,078.2	50,139.8
WY	0.0	0.0	0.0	0.0	846.1	12,508.0	17,308.6
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

Table 3.6b HCBS Expenditures in Thousands of Dollars by State for Years 1994 through 2001

State	1994 (\$)	1995 (\$)	1996 (\$)	1997 (\$)	1998 (\$)	1999 (\$)	2000 (\$)	2001 (\$)
AL	30,500.0	38,000.0	45,690.0	72,327.4	77,000.0	77,810.0	96,422.2	98,004.8
AK	666.6	2,963.6	7,071.2	17,668.5	19,234.1	23,071.0	30,618.7	53,139.8 e
AZ	109,357.8	164,160.5	189,920.6	203,897.5	211,970.6	252,771.0	287,561.7	322,608.0
AR	14,057.1	10,471.8	13,238.1	12,063.3	16,814.7	25,213.1	34,048.5	43,009.0
CA	133,839.1	254,508.0	314,614.0	355,246.0	436,829.4	461,810.0	478,275.3	532,303.6
CO	77,602.3	107,034.2	125,499.1	133,282.5	148,628.4	176,383.3	191,257.0 e	217,913.8 e
CT	135,134.0	152,291.2	103,750.1	222,364.1	230,357.6	294,791.3	344,991.3	350,105.3 e
DE	9,074.4	12,352.9	22,911.1	16,279.2	17,678.8	18,451.8	27,432.6	32,131.6
DC	0.0	0.0	0.0	0.0	0.0	0.0	277.4	970.2
FL	67,760.4	99,540.1	113,853.0	131,804.8	108,524.5	122,002.1	251,835.1	403,110.1
GA	17,300.0	17,300.0	56,393.7	63,126.6	83,000.0	98,200.0	92,058.1	149,447.3
HI	12,000.0	13,405.5	11,981.6	11,720.9	17,100.0	19,700.0	23,000.0	27,227.0
ID	2,035.0	2,245.4	7,814.9	9,996.5	9,076.9	10,804.4	16,279.3	23,180.5
IL	57,553.8	51,957.0	58,434.7	116,000.0	151,000.0	149,300.0	140,200.0	140,200.0 b
IN	4,016.2	16,863.3	23,461.3	33,300.6	34,323.8	73,133.6	73,046.1	107,430.9
IA	4,025.3	16,702.0	32,212.5	48,271.5	51,737.0	74,235.2	88,572.7	106,033.6
KS	32,031.9	40,720.0	71,569.0	93,518.7	120,931.4	156,893.2	169,351.0	176,570.4
KY	25,165.3	27,820.2	25,722.0	29,429.6	40,639.8	42,191.8	60,431.9	76,424.1
LA	25,000.0	37,958.4	42,365.0	44,291.4	57,032.9	74,549.0	95,374.5	121,145.4
ME	23,738.0	15,290.9	15,600.0	60,066.6	69,044.0	93,074.0	108,340.8	124,372.0
MD	119,236.5	125,131.1	130,701.6	140,673.4	140,673.4	172,822.4	296,483.3	328,245.0
MA	204,300.0	231,500.0	248,400.0	280,000.0	377,346.7	408,875.2	423,921.9	454,624.8
MI	90,300.0	182,400.0	163,000.0	162,808.5	237,665.6	310,750.7	310,750.7 a	DNF
MN	127,711.2	137,928.0	215,225.0	260,223.2	311,247.6	355,967.5	408,223.7	508,066.4
MS	0.0	0.0	25.8	631.0	1,526.4	2,640.9	4,421.9	10,414.4
MO	80,547.5	80,122.0	137,227.7	155,017.9	168,970.0	186,560.5	198,881.7	219,298.7
MT	15,564.4	17,105.2	20,399.9	22,500.0	26,300.0	27,315.1	33,561.6	36,886.2
NE	32,271.4	22,276.8	45,063.0	58,901.0	67,147.9	75,600.5	82,541.5	87,763.0
NV	2,060.4	3,180.4	4,640.2	4,877.3	8,353.3	9,182.0	12,245.0 e	20,046.6
NH	64,005.4	70,389.7	80,460.1	89,427.2	97,407.3	102,433.8	99,742.7	113,414.4
NJ	130,063.5	141,104.2	154,968.0	180,066.0	199,366.0	284,536.0	296,254.0	360,838.0
NM	10,178.7	43,590.5	71,840.1	46,295.3	91,603.1	100,117.4	109,600.0	132,070.0
NY	403,370.9	403,957.0	728,613.8	1,114,422.8	1,343,414.4	1,561,068.4	1,694,409.8	1,701,780.2 *
NC	19,846.2	30,503.7	56,651.0	106,199.2	134,166.8	136,043.3	182,951.6	217,112.0
ND	23,270.0	26,589.3	28,924.5	30,176.0	33,850.1	37,634.4	41,961.9	44,856.2
OH	49,739.5	92,920.0	91,365.2	90,058.2	108,500.0	179,811.8	178,002.9	195,088.8
OK	57,848.6	73,677.3	104,988.4	93,593.0	119,327.7	134,251.3	147,633.0	177,065.3
OR	78,199.6	86,714.2	99,133.7	105,178.1	127,803.0	161,500.0	232,255.3	292,334.0
PA	247,511.0	294,264.4	340,698.9	415,399.5	446,453.6	532,018.0	677,863.1	789,398.9
RI	58,725.0	67,465.6	80,600.0	107,961.8	125,265.5	97,626.8	145,629.0	149,671.0
SC	18,000.0	22,700.0	32,600.0	51,300.0	70,200.0	92,203.0	111,100.0	132,300.0
SD	22,526.6	27,577.4	33,903.1	38,738.7	40,462.0	47,366.8	49,960.4	53,865.2
TN	16,031.0	23,777.0	71,431.4	72,738.5	96,592.9	135,111.0	159,937.1	201,248.8
TX	47,384.3	72,623.6	82,982.5	159,896.1	210,371.2	261,474.0	269,268.0	305,889.9
UT	31,114.3	35,170.0	40,827.0	50,793.7	58,316.4	65,767.7	74,301.9	82,351.4
VT	33,139.6	39,888.2	45,137.8	47,980.3	51,557.6	54,437.8	60,014.2	68,534.5
VA	26,129.7	31,216.6	50,479.1	67,429.9	88,557.3	113,354.5	144,547.9	174,353.9
WA	77,223.3	102,643.0	97,771.9	105,005.6	115,511.4	128,863.3	183,834.6	203,064.3
WV	19,923.4	29,410.4	36,075.3	43,659.5	57,750.7	66,636.0	87,636.0	97,574.5
WI	60,559.1	87,519.0	103,000.0	155,238.0	193,666.2	237,380.2	273,005.5	300,057.9
WY	23,986.8	26,694.5	29,157.6	33,428.0	38,222.2	40,983.4	44,143.5	46,598.1
US Total	2,971,625.1	3,711,624.2	4,714,394.1	5,965,273.4	7,133,408.6	8,364,718.5	9,644,457.8	10,922,984.5 e ¹

e = estimate

a = FY 1999 data

b = FY 2000 data

* data as of 03/31/01

DNF = did not furnish

¹ includes estimated expenditures for Michigan

Table 3.7 Summary Statistics on HCBS Expenditures by State for Fiscal Year 2001

State	HCBS Expenditures (\$)	Federal Cost Share (%)	Total Federal Payments (\$)	State % of 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	98,004,846	69.99	68,593,592	1.15%	4,395	22,299	4,248	23,074	44.64	21.95
AK	53,139,773 e	56.04	29,779,529	0.50%	844 e	62,962	755	70,430	6.35	83.70
AZ	322,608,000	65.77	212,179,282	3.55%	12,317	26,192	11,788	27,367	53.07	60.79
AR	43,009,046	73.02	31,405,205	0.53%	2,423	17,750	2,254	19,085	26.92	15.98
CA	532,303,563	51.25	272,805,576	4.57%	29,044	18,327	28,639	18,587	345.01	15.43
CO	217,913,778	50.00	108,956,889	1.82%	6,444 e	33,817	6,387	34,118	44.18	49.33
CT	350,105,286	50.00	175,052,643	2.93%	5,508	63,563	5,292	66,157	34.25	102.22
DE	32,131,583	50.00	16,065,792	0.27%	518	62,030	500	64,327	7.96	40.36
DC	970,212	70.00	679,148	NA	224	4,331	146	6,668	5.72	1.70
FL	403,110,121	56.62	228,240,951	3.82%	24,910	16,183	23,018	17,513	163.97	24.59
GA	149,447,311	59.67	89,175,210	1.49%	4,051	36,891	3,260	45,850	83.84	17.83
HI	27,227,005	53.85	14,661,742	0.25%	1,335	20,395	1,212	22,465	12.24	22.24
ID	23,180,534	70.76	16,402,546	0.27%	1,031	22,484	916	25,306	13.21	17.55
IL _a	140,200,000	50.00	70,100,000	1.17%	6,787	20,657	6,787	20,657	124.82	11.23
IN	107,430,910	62.04	66,650,137	1.12%	2,646	40,601	2,364	45,454	61.15	17.57
IA	106,033,584	62.67	66,451,247	1.11%	5,503	19,268	5,053	20,984	29.23	36.27
KS	176,570,431	59.85	105,677,403	1.77%	5,835	30,261	5,639	31,315	26.95	65.53
KY	76,424,065	70.39	53,794,899	0.90%	1,542	49,562	1,411	54,182	40.66	18.80
LA	121,145,427	70.53	85,443,870	1.43%	4,008	30,226	3,819	31,726	44.65	27.13
ME	124,371,991	66.12	82,234,760	1.38%	2,052	60,610	1,943	64,010	12.87	96.66
MD	328,244,973	50.00	164,122,487	2.75%	6,013	54,589	5,486	59,833	53.75	61.07
MA	454,624,754	50.00	227,312,377	3.81%	11,196	40,606	10,786	42,151	63.79	71.27
MI	DNF	56.18	DNF	DNF	8,132	DNF	8,078	DNF	99.91	DNF
MN	508,066,395	51.11	259,672,734	4.35%	14,470	35,112	11,209	45,327	49.72	102.18
MS	10,414,398	76.82	8,000,341	0.13%	1,720	6,055	1,285	8,105	28.58	3.64
MO	219,298,670	61.03	133,837,978	2.24%	8,419	26,048	8,329	26,331	56.30	38.95
MT	36,886,155	73.04	26,941,648	0.45%	1,235	29,867	1,221	30,222	9.04	40.78
NE	87,763,023	60.38	52,991,313	0.89%	2,370	37,031	2,344	37,442	17.13	51.23
NV	20,046,556	50.36	10,095,446	0.17%	1,090	18,391	943	21,270	21.06	9.52
NH	113,414,422	50.00	56,707,211	0.95%	2,750	41,242	2,613	43,412	12.59	90.07
NJ	360,838,000	50.00	180,419,000	3.02%	6,978	51,711	6,936	52,024	84.84	42.53
NM	132,070,000	73.80	97,467,660	1.63%	2,426	54,439	2,265	58,309	18.29	72.20
NY	1,701,780,235	50.00	850,890,118	14.25%	40,165	42,370	38,133	44,628	190.11	89.51
NC	217,112,003	62.47	135,629,868	2.27%	6,141	35,355	5,753	37,742	81.86	26.52
ND	44,856,249	69.99	31,394,889	0.53%	1,990	22,541	1,963	22,851	6.34	70.70
OH	195,088,787	59.03	115,160,911	1.93%	5,661	34,462	5,643	34,575	113.74	17.15
OK	177,065,305	71.24	126,141,323	2.11%	3,605	49,117	3,294	53,754	34.60	51.17
OR	292,334,000	60.00	175,400,400	2.94%	7,225	40,461	6,525	44,806	34.73	84.18
PA	789,398,889	53.62	423,275,684	7.09%	19,513	40,455	18,172	43,442	122.87	64.25
RI	149,671,043	53.79	80,508,054	1.35%	2,567	58,306	2,519	59,417	10.59	141.34
SC	132,300,000	70.44	93,192,120	1.56%	4,563	28,994	4,467	29,621	40.63	32.56
SD	53,865,219	68.31	36,795,331	0.62%	2,168	24,846	2,080	25,903	7.57	71.19
TN	201,248,800	63.79	128,376,610	2.15%	4,537	44,357	4,424	45,490	57.40	35.06
TX	305,889,856	60.57	185,277,486	3.10%	7,304	41,880	6,855	44,623	213.25	14.34
UT	82,351,388	71.44	58,831,832	0.99%	3,370	24,437	3,261	25,253	22.70	36.28
VT	68,534,479	62.40	42,765,515	0.72%	1,796	38,160	1,740	39,388	6.13	111.79
VA	174,353,926	51.85	90,402,511	1.51%	5,043	34,573	4,839	36,031	71.88	24.26
WA	203,064,281	50.70	102,953,590	1.72%	9,413	21,573	9,199	22,076	59.88	33.91
WV	97,574,478	75.34	73,512,612	1.23%	2,396	40,724	2,171	44,955	18.02	54.15
WI	300,057,883	59.29	177,904,319	2.98%	10,686	28,080	10,117	29,660	54.02	55.55
WY	46,598,095	64.60	30,102,369	0.50%	1,354	34,415	1,290	36,123	4.94	94.25
US Total	10,922,984,500 e ¹	56.27	5,970,434,156 e ¹	100.00%	327,713	33,331	309,358	35,309	2,847.97	38.35

e = estimate

a = FY 2000 data

DNF = did not furnish

¹ includes estimated expenditures for Michigan

Table 3.8 HCBS Recipients and Residents of Community ICF-MR by State
on June 30, 2001

State	Total HCBS Recipients	Residents of Community ICFs-MR	Residents of HCBS & Community ICFs-MR	Residents of all ICFs-MR	HCBS Recipients	Community ICF-MR & HCBS as % of all ICF-MR & HCBS Recipients
AL	4,395	22	4,417	569	4,964	89.0%
AK	844 e	0	844	0	844	100.0%
AZ	12,317	41	12,358	165	12,482	99.0%
AR	2,423	300	2,723	1,749	4,172	65.3%
CA	29,044	5,958	35,002	10,860	39,904	87.7%
CO	6,444 e	16	6,460	125	6,569	98.3%
CT	5,508	324	5,832	1,222	6,730	86.7%
DE	518	0	518	274	792	65.4%
DC	224	787	1,011	787	1,011	100.0%
FL	24,910	202	25,112	3,310	28,220	89.0%
GA	4,051	0	4,051	1,589	5,640	71.8%
HI	1,335	96	1,431	96	1,431	100.0%
ID	1,031	474	1,505	584	1,615	93.2%
IL _a	6,787	3,383	10,170	10,267	17,054	59.6%
IN	2,646	3,753	6,399	5,295	7,941	80.6%
IA	5,503	764	4,404	3,016	8,519	51.7%
KS	5,835	242	6,077	830	6,665	91.2%
KY	1,542	24	1,079	887	2,429	44.4%
LA	4,008	2,866	6,874	5,553	9,561	71.9%
ME	2,052	209	2,261	275	2,327	97.2%
MD	6,013	0	6,013	482	6,495	92.6%
MA	11,196	0	11,196	1,210	12,406	90.2%
MI	8,132	0	8,132	212	8,344	97.5%
MN	14,470	1,987	16,457	2,828	17,298	95.1%
MS	1,720	530	2,250	2,519	4,239	53.1%
MO	8,419	60	8,479	1,341	9,760	86.9%
MT	1,235	0	1,235	121	1,356	91.1%
NE	2,370	9	2,379	628	2,998	79.4%
NV	1,090	110	1,200	246	1,336	89.8%
NH	2,750	0	2,750	24	2,774	99.1%
NJ	6,978	0	6,978	3,436	10,414	67.0%
NM	2,426	268	2,694	284	2,710	99.4%
NY	40,165	6,367	46,532	9,923	50,088	92.9%
NC	6,141	2,020	8,161	4,493	10,634	76.7%
ND	1,990	427	2,417	622	2,612	92.5%
OH	5,661	2,297	7,958	7,638	13,299	59.8%
OK	3,605	140	3,745	1,907	5,512	67.9%
OR	7,225	0	7,225	64	7,289	99.1%
PA	19,513	1,042	20,555	4,521	24,034	85.5%
RI	2,567	18	2,585	18	2,585	100.0%
SC	4,563	943	5,506	2,077	6,640	82.9%
SD	2,168	15	2,183	200	2,368	92.2%
TN	4,537	464	5,001	1,456	5,993	83.4%
TX	7,304	5,426	12,730	13,257	20,561	61.9%
UT	3,370	12	3,382	767	4,137	81.8%
VT	1,796	12	1,808	12	1,808	100.0%
VA	5,043	99	5,142	1,899	6,942	74.1%
WA	9,413	44	9,457	904	10,317	91.7%
WV	2,396	455	2,851	514	2,910	98.0%
WI	10,686	39	10,725	2,748	13,434	79.8%
WY	1,354	0	1,354	103	1,457	92.9%
US Total	327,713	42,245	369,958	113,907	441,620	83.8%

e = estimate

a = FY 2000 data

1,710 to 369,958. It also shows the substantial decrease of the population of large ICFs-MR from 1982 to 2001, from 130,767 to an estimated 77,180.

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 2001, nationally, HCBS recipients made up 74.2% of the total HCBS and ICF-MR recipient population but used only 50.9% 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 five states (District of Columbia, Idaho, Illinois, Mississippi, and Ohio), HCBS recipients as a proportion of all recipients exceeded HCBS expenditures as a proportion of all expenditures by a factor of 2 or greater.

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 deinstitutionalization. The consistent pattern of relatively 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 37.7% 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 “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 state HCBS tends 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 fi-

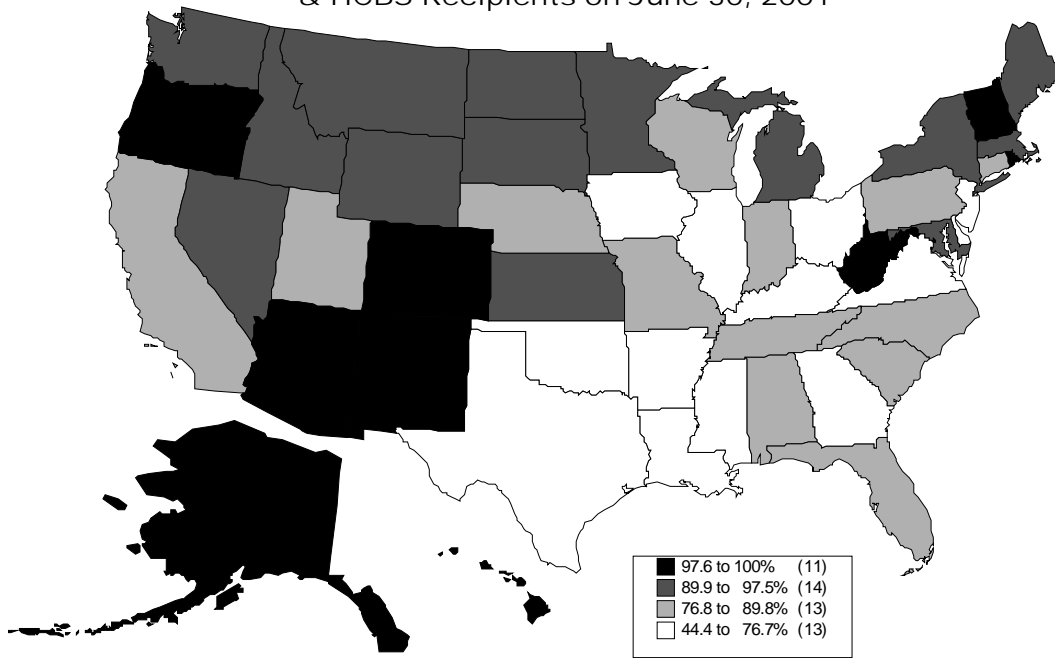
ancing of room and board costs, HCBS recipients pay for such costs through their own funds, typically from Social Security Act cash benefit programs. These individual “contributions” to room and board represent approximately \$6,200 per HCBS recipient per year, and can be even higher because of state 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 2001 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 77% was the highest federal share in 2001). 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 2001, eleven states got back over two dollars in federal reimbursements for every dollar contributed. Three states got back \$.50 or less in reimbursements for every dollar contributed. Among the 32 states showing a favorable “State Benefit Ratio” (state’s percentage of total federal ICF-MR reimbursements divided by state’s percentage of total federal income tax payments being

Figure 3.5 Community ICF-MR & HCBS Recipients as a Percentage of All ICF-MR & HCBS Recipients on June 30, 2001



National Average = 83.8%

Figure 3.6 Service Recipients in Community and Institutions (16 or More Residents) Among Medicaid ICF-MR and HCBS Recipients on June 30, 1977, 1982, 1987, 1992, and 2001

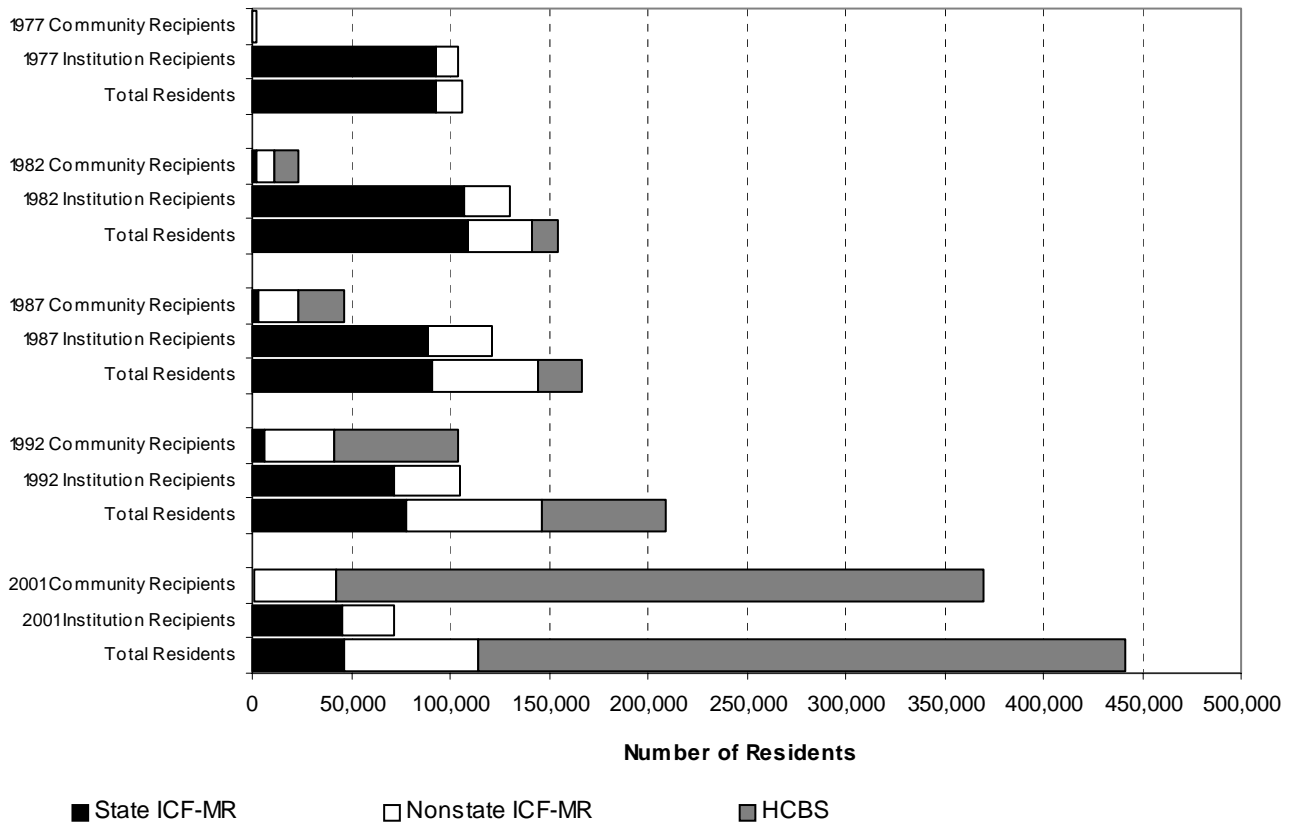


Table 3.9 ICF-MR Residents and HCBS Recipients and ICF-MR and HCBS Expenditures by State on June 30, 2001

State	Total ICF-MR & HCBS Recipients	ICF-MR & HCBS Expenditures (\$)	% of Recipients		% of Expenditures	
			HCBS	ICF-MR	HCBS	ICF-MR
AL	4,964	159,719,234	88.5	11.5	61.4	38.6
AK	844	53,139,773	100.0	0.0	100.0	0.0
AZ	12,482	340,995,188	98.7	1.3	94.6	5.4
AR	4,172	139,264,445	58.1	41.9	30.9	69.1
CA	39,904	952,028,737	72.8	27.2	55.9	44.1
CO	6,569	233,947,876	98.1	1.9	93.1	6.9
CT	6,730	580,594,446	81.8	18.2	60.3	39.7
DE	792	63,001,427	65.4	34.6	51.0	49.0
DC	1,011	78,884,707	22.2	77.8	1.2	98.8
FL	28,220	693,618,475	88.3	11.7	58.1	41.9
GA	5,640	261,427,477	71.8	28.2	57.2	42.8
HI	1,431	35,227,362	93.3	6.7	77.3	22.7
ID	1,615	84,192,078	63.8	36.2	27.5	72.5
IL ^a	17,054	809,184,334	39.8	60.2	17.3	82.7
IN	7,941	404,280,756	33.3	66.7	26.6	73.4
IA	8,519	308,889,865	64.6	35.4	34.3	65.7
KS	6,665	245,496,578	87.5	12.5	71.9	28.1
KY	2,429	170,735,964	63.5	36.5	44.8	55.2
LA	9,561	476,413,656	41.9	58.1	25.4	74.6
ME	2,327	169,213,099	88.2	11.8	73.5	26.5
MD	6,495	386,664,257	92.6	7.4	84.9	15.1
MA	12,406	666,463,565	90.2	9.8	68.2	31.8
MI	8,344	DNF	97.5	2.5	DNF	DNF
MN	17,298	725,728,886	83.7	16.3	70.0	30.0
MS	4,239	180,626,140	40.6	59.4	5.8	94.2
MO	9,760	319,490,084	86.3	13.7	68.6	31.4
MT	1,356	58,249,527	91.1	8.9	63.3	36.7
NE	2,998	135,528,779	79.1	20.9	64.8	35.2
NV	1,336	48,959,033	81.6	18.4	40.9	59.1
NH	2,774	115,561,360	99.1	0.9	98.1	1.9
NJ	10,414	782,297,378	67.0	33.0	46.1	53.9
NM	2,710	150,482,417	89.5	10.5	87.8	12.2
NY	50,088	3,861,165,346	80.2	19.8	44.1	55.9
NC	10,634	617,241,466	57.7	42.3	35.2	64.8
ND	2,612	92,991,221	76.2	23.8	48.2	51.8
OH	13,299	932,524,923	42.6	57.4	20.9	79.1
OK	5,512	291,189,267	65.4	34.6	60.8	39.2
OR	7,289	303,550,811	99.1	0.9	96.3	3.7
PA	24,034	1,275,547,736	81.2	18.8	61.9	38.1
RI	2,585	156,765,566	99.3	0.7	95.5	4.5
SC	6,640	301,406,488	68.7	31.3	43.9	56.1
SD	2,368	72,368,371	91.6	8.4	74.4	25.6
TN	5,993	434,066,931	75.7	24.3	46.4	53.6
TX	20,561	1,030,474,837	35.5	64.5	29.7	70.3
UT	4,137	136,581,540	81.5	18.5	60.3	39.7
VT	1,808	70,162,925	99.3	0.7	97.7	2.3
VA	6,942	361,765,885	72.6	27.4	48.2	51.8
WA	10,317	333,726,771	91.2	8.8	60.8	39.2
WV	2,910	145,337,684	82.3	17.7	67.1	32.9
WI	13,434	505,738,981	79.5	20.5	59.3	40.7
WY	1,457	61,454,462	92.9	7.1	75.8	24.2
US Total	441,620	21,158,426,602	74.2	25.8	51.6	48.4

a = FY 2000 data

Table 3.10 Summary of Combined ICF-MR and HCBS Contributions and State Benefit Ratios by State for Fiscal Year 2001

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	69.99	43,193,900	68,593,592	0.95	8,565	1.09	0.87
AK	56.04	NA	29,779,529	0.25	1,828	0.23	NA
AZ	65.77	12,093,254	212,179,282	1.90	11,692	1.49	1.28
AR	73.02	70,285,692	31,405,205	0.86	4,400	0.56	1.54
CA	51.25	215,109,152	272,805,576	4.14	99,025	12.59	0.33
CO	50.00	8,017,049	108,956,889	0.99	13,328	1.69	0.58
CT	50.00	115,244,580	175,052,643	2.46	17,962	2.28	1.08
DE	50.00	15,434,922	16,065,792	0.27	2,328	0.30	0.90
DC	70.00	54,540,147	679,148	0.47	2,236	0.28	1.65
FL	56.62	164,485,830	228,240,951	3.33	46,836	5.96	0.56
GA	59.67	66,818,565	89,175,210	1.32	20,416	2.60	0.51
HI	53.85	4,308,192	14,661,742	0.16	2,580	0.33	0.49
ID	70.76	43,171,769	16,402,546	0.50	2,242	0.29	1.77
IL	50.00	334,492,167	70,100,000	3.43	42,129	5.36	0.64
IN	62.04	184,165,644	66,650,137	2.13	15,035	1.91	1.11
IA	62.67	127,130,031	66,451,247	1.64	6,223	0.79	2.07
KS	59.85	41,252,299	105,677,403	1.25	6,530	0.83	1.50
KY	70.39	66,386,146	53,794,899	1.02	7,620	0.97	1.05
LA	70.53	250,570,682	85,443,870	2.85	8,630	1.10	2.60
ME	66.12	29,648,941	82,234,760	0.95	2,601	0.33	2.87
MD	50.00	29,209,642	164,122,487	1.64	16,964	2.16	0.76
MA	50.00	105,919,406	227,312,377	2.82	25,152	3.20	0.88
MI	56.18	17,535,866	DNF	DNF	28,748	3.66	DNF
MN	51.11	111,247,299	259,672,734	3.14	14,557	1.85	1.70
MS	76.82	130,756,660	8,000,341	1.18	4,266	0.54	2.17
MO	61.03	61,146,820	133,837,978	1.65	13,150	1.67	0.99
MT	73.04	15,603,807	26,941,648	0.36	1,498	0.19	1.89
NE	60.38	28,840,963	52,991,313	0.69	4,012	0.51	1.36
NV	50.36	14,560,323	10,095,446	0.21	6,319	0.80	0.26
NH	50.00	1,073,469	56,707,211	0.49	4,143	0.53	0.93
NJ	50.00	210,729,689	180,419,000	3.32	35,182	4.47	0.74
NM	73.80	13,588,364	97,467,660	0.94	3,068	0.39	2.41
NY	50.00	1,079,692,556	850,890,118	16.36	66,088	8.40	1.95
NC	62.47	249,960,876	135,629,868	3.27	18,059	2.30	1.42
ND	69.99	33,689,667	31,394,889	0.55	1,185	0.15	3.66
OH	59.03	435,308,551	115,160,911	4.67	28,694	3.65	1.28
OK	71.24	81,301,911	126,141,323	1.76	6,151	0.78	2.25
OR	60.00	6,730,087	175,400,400	1.54	7,898	1.00	1.54
PA	53.62	260,673,012	423,275,684	5.80	33,771	4.29	1.35
RI	53.79	3,816,144	80,508,054	0.71	2,692	0.34	2.09
SC	70.44	119,118,610	93,192,120	1.80	7,839	1.00	1.81
SD	68.31	12,639,503	36,795,331	0.42	1,541	0.20	2.14
TN	63.79	148,514,686	128,376,610	2.35	13,129	1.67	1.41
TX	60.57	438,881,123	185,277,486	5.29	55,056	7.00	0.76
UT	71.44	38,742,021	58,831,832	0.83	4,157	0.53	1.56
VT	62.40	1,016,150	42,765,515	0.37	1,397	0.18	2.09
VA	51.85	97,173,101	90,402,511	1.59	21,133	2.69	0.59
WA	50.70	66,245,882	102,953,590	1.43	20,128	2.56	0.56
WV	75.34	35,984,799	73,512,612	0.93	2,813	0.36	2.59
WI	59.29	121,948,323	177,904,319	2.54	13,955	1.77	1.43
WY	64.60	9,597,213	30,102,369	0.34	1,433	0.18	1.85
US Total	56.59	5,827,595,482	5,970,434,156 ¹	100.00	786,384	100.00	1.00

* data from the Statistical Abstracts of the United States

NA = not applicable

¹ includes estimated expenditures for Michigan

greater than 1.00), were all of the 12 poorest states (with federal Medicaid matching rates of 70% or greater). Only two of the eleven “richest” states with federal Medicaid matching rates of 50% had a favorable “state benefit ratio” (Connecticut and New York). Therefore, while differential ICF-MR and HCBS utilization and average costs may still allow that a poor state like Alabama (with a federal cost share of 70% and a benefit ratio of .87) subsidizes the combined ICF-MR and HCBS expenditures of a relatively wealthy state like New York (with a federal cost share of .50 and a benefit ratio 1.95), 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 MR/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, 2001 there were 40.0 ICF-MR residents per 100,000 of the national population. That included 14.8 persons per 100,000 in community ICFs-MR (7.0 in places with 6 or fewer residents and 7.8 in places with 7-15 residents) and 25.2 persons per 100,000 in large ICFs-MR. There was rather remarkable variation in utilization among the states. The District of Columbia had the highest utilization rate nationally, with 137.6 ICF-MR residents per 100,000 population, followed by Louisiana with 124.4 residents per 100,000 population. Ten states had more than 150% of the national rate. In contrast, 17 states were less than 50% of the national rate.

On June 30, 2001 there were 115.1 HCBS recipients per 100,000 of the national population. Variations among states were very large. There were 11 states with more than 200 HCBS recipients per 100,000 of the state’s population. There were six states with fewer than 50 HCBS recipients per 100,000 of the state’s population.

Combined ICF-MR and HCBS utilization for persons with MR/DD also showed high interstate variability. Nationally on June 30, 2001 there were 155.1 ICF-MR and HCBS recipients per 100,000 of the nation’s population. Three states (Minnesota, North Dakota and South Dakota) had rates more than twice the national utilization rate. Georgia, Kentucky, and Nevada had total Medicaid utilization rates that were

less than half the national rate. Figure 3.7 shows the variation among states in the number of combined ICF-MR and HCBS recipients per 100,000 of their state population.

Utilization rates for Medicaid community services (both HCBS and community ICFs-MR) were 129.9 per 100,000. Three states had rates that were less than half the national average; five states had rates that were more than twice the national average: Minnesota (331.0) North Dakota (381.0), South Dakota (288.5), Vermont (294.9) and Wyoming (273.9). Figure 3.8 shows this variation on a state-by-state basis.

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, 2001 states had an average total utilization rate for all residential services (both Medicaid and non-Medicaid) of 136.1 per 100,000. States varied from 54.3 residential service recipients per 100,000 in Nevada to 314.0 in North Dakota. While states vary markedly in their total utilization of residential placements for persons with MR/DD, state policy decisions create even greater variability in their relative utilization of Medicaid ICF-MR and HCBS programs to finance those services.

Figure 3.9 shows patterns of overall U.S. residential services and ICF-MR services utilization from 1962 to 2001. 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 31 residents per 100,000 in the U.S. population in the fourteen years between 1987 and 2001, the ICF-MR utilization rate decreased by 19.3 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 below, the HCBS program played a major role in funding the residential services of persons not living in ICFs-MR, with an estimated 62.3% of HCBS recipients receiving residential services outside of a home shared with relatives (see Table 3.12). Applying that statistic to all 327,713 HCBS recipients on June 30,

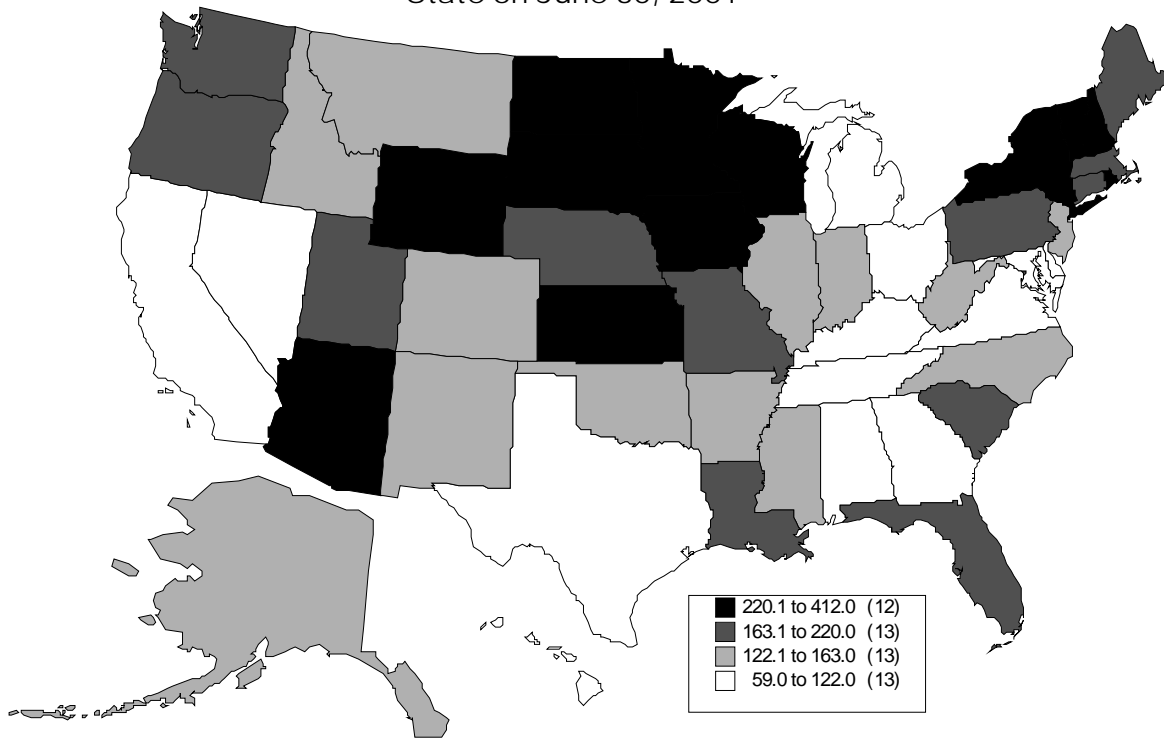
Table 3.11 Utilization Rates per 100,000 of State Population for ICF-MR, HCBS and All Residential Service Recipients by State on June 30, 2001

State	ICF-MR Residents/100,000 of State Population						HCBS & ICF-MR Recipients			All Recipients (ICF-MR & Non-ICF-MR)*				
	State Populations (100,000)						HCBS	HCBS & All HCBS Community & ICFs-MR						
		1-6	7-15	1-15	16+	Total		ICFs-MR	ICFs-MR	1-6	7-15	1-15	16+	Total
AL	44.64	0.0	0.5	0.5	12.3	12.7	98.4	98.9	111.2	34.2	17.9	52.0	13.0	65.0
AK	6.35	0.0	0.0	0.0	0.0	0.0	132.9	132.9	132.9	136.4	0.0	136.4	0.0	136.4
AZ	53.07	0.0	0.8	0.8	2.3	3.1	232.1	232.8	235.2	52.1	0.8	52.8	3.7	56.6
AR	26.92	0.0	11.1	11.1	53.8	65.0	90.0	101.1	155.0	34.3	32.8	67.0	63.9	130.9
CA	345.01	15.8	1.4	17.3	14.2	31.5	84.2	101.5	115.7	117.7	6.8	124.5	20.0	144.5
CO	44.18	0.4	0.0	0.4	2.5	2.8	145.9	146.2	148.7	89.8	9.8	99.6	2.5	102.0
CT	34.25	9.2	0.3	9.5	26.2	35.7	160.8	170.3	196.5	139.3	13.4	152.7	27.1	179.8
DE	7.96	0.0	0.0	0.0	34.4	34.4	65.1	65.1	99.5	73.5	0.0	73.5	34.4	107.9
DC	5.72	79.6	58.1	137.6	0.0	137.6	39.2	176.8	176.8	112.4	63.3	175.8	0.0	175.8
FL	163.97	1.2	0.0	1.2	19.0	20.2	151.9	153.2	172.1	43.6	7.9	51.5	22.2	73.7
GA	83.84	0.0	0.0	0.0	19.0	19.0	48.3	48.3	67.3	50.3	0.0	50.3	19.0	69.3
HI	12.24	7.3	0.6	7.8	0.0	7.8	109.0	116.9	116.9	93.9	0.6	94.5	0.8	108.2
ID	13.21	10.3	25.6	35.9	8.3	44.2	78.0	113.9	122.3	175.8	37.5	213.2	24.5	237.8
IL	124.82	1.7	25.4	27.1	55.2	82.3	54.4	81.5	136.6	42.9	43.2	86.1	61.2	147.2
IN	61.15	16.4	45.0	61.4	25.2	86.6	43.3	104.6	129.9	65.3	45.0	110.2	25.2	135.5
IA	29.23	14.4	11.8	26.1	77.0	103.2	188.3	214.4	291.4	134.6	19.6	154.2	80.9	235.1
KS	26.95	2.6	6.3	9.0	21.8	30.8	216.5	225.5	247.3	150.3	7.2	157.5	21.8	181.9
KY	40.66	0.0	0.6	0.6	21.2	21.8	37.9	38.5	59.7	31.7	5.0	36.7	21.2	58.0
LA	44.65	46.4	17.8	64.2	60.2	124.4	89.8	153.9	214.1	80.3	17.8	98.1	60.2	158.3
ME	12.87	5.5	10.7	16.2	5.1	21.4	159.5	175.7	180.9	181.2	17.0	198.2	6.0	204.2
MD	53.75	0.0	0.0	0.0	9.0	9.0	111.9	111.9	120.8	75.7	7.2	82.9	10.3	93.2
MA	63.79	0.0	0.0	0.0	19.0	19.0	175.5	175.5	194.5	141.9	12.1	154.0	19.4	173.4
MI	99.91	0.0	0.0	0.0	2.1	2.1	81.4	81.4	83.5	103.8	0.0	103.8	2.1	105.9
MN	49.72	16.2	23.8	40.0	16.9	56.9	291.0	331.0	347.9	205.0	23.8	228.8	16.9	245.7
MS	28.58	0.2	18.4	18.5	69.6	88.1	60.2	78.7	148.3	21.3	22.6	43.9	70.7	114.6
MO	56.30	0.0	1.1	1.1	22.8	23.8	149.5	150.6	173.4	61.6	20.8	82.4	29.8	112.2
MT	9.04	0.0	0.0	0.0	13.4	13.4	136.5	136.5	149.9	115.3	54.0	169.3	13.4	182.7
NE	17.13	0.0	0.5	0.5	36.1	36.7	138.3	138.9	175.0	141.3	18.0	159.3	36.1	195.5
NV	21.06	4.5	0.7	5.2	6.5	11.7	51.8	57.0	63.4	47.1	0.7	47.9	6.5	54.3
NH	12.59	0.0	0.0	0.0	1.9	1.9	218.4	218.4	220.3	136.8	0.0	136.8	1.9	138.7
NJ	84.84	0.0	0.0	0.0	40.5	40.5	82.2	82.2	122.7	69.2	9.8	79.0	41.3	126.9
NM	18.29	5.6	9.0	14.7	0.9	15.5	132.6	147.3	148.2	84.0	11.3	95.3	0.9	96.2
NY	190.11	2.0	31.5	33.5	18.7	52.2	211.3	244.8	263.5	109.4	96.0	205.4	18.9	224.3
NC	81.86	20.5	4.1	24.7	30.2	54.9	75.0	99.7	129.9	98.5	15.5	113.9	30.9	144.8
ND	6.34	21.4	45.9	67.3	30.7	98.0	313.7	381.0	411.7	190.2	82.4	272.7	41.3	314.0
OH	113.74	2.7	17.5	20.2	47.0	67.2	49.8	70.0	116.9	80.2	23.0	103.2	47.9	151.0
OK	34.60	3.4	0.7	4.0	51.1	55.1	104.2	108.2	159.3	81.1	6.4	87.5	51.1	138.6
OR	34.73	0.0	0.0	0.0	1.8	1.8	208.0	208.0	209.9	134.7	13.8	148.5	8.3	156.8
PA	122.87	5.4	3.1	8.5	28.3	36.8	158.8	167.3	195.6	141.6	3.9	145.5	31.4	176.9
RI	10.59	1.7	0.0	1.7	0.0	1.7	242.4	244.1	244.1	166.8	16.1	182.8	0.0	182.8
SC	40.63	0.8	22.4	23.2	27.9	51.1	112.3	135.5	163.4	62.4	24.9	87.3	27.9	115.2
SD	7.57	0.0	2.0	2.0	24.5	26.4	286.5	288.5	313.0	181.9	86.7	268.6	26.6	295.1
TN	57.40	1.3	6.8	8.1	17.3	25.4	79.0	87.1	104.4	42.4	19.2	61.6	17.3	78.8
TX	213.25	22.7	2.7	25.4	36.7	62.2	34.3	59.7	96.4	51.7	2.7	54.4	36.7	91.2
UT	22.70	0.0	0.5	0.5	33.3	33.8	148.5	149.0	182.3	82.7	11.5	94.2	33.3	127.5
VT	6.13	2.0	0.0	2.0	0.0	2.0	292.9	294.9	294.9	173.2	0.0	173.2	0.0	173.2
VA	71.88	0.2	1.2	1.4	25.0	26.4	70.2	71.5	96.6	DNF	DNF	DNF	DNF	88.6
WA	59.88	0.6	0.1	0.7	14.4	15.1	157.2	157.9	172.3	110.5	5.6	116.1	19.1	135.2
WV	18.02	3.5	21.8	25.3	3.3	28.5	133.0	158.2	161.5	67.6	22.9	90.5	3.3	93.8
WI	54.02	0.0	0.7	0.7	50.1	50.9	197.8	198.5	248.7	DNF	DNF	DNF	DNF	256.0
WY	4.94	0.0	0.0	0.0	20.8	20.8	273.9	273.9	294.7	153.1	15.2	168.3	20.8	189.1
US Total	2,847.97	7.0	7.8	14.8	25.2	40.0	115.1	129.9	155.1	90.0	19.1	109.0	27.1	136.1

* excludes service recipients living in their family homes

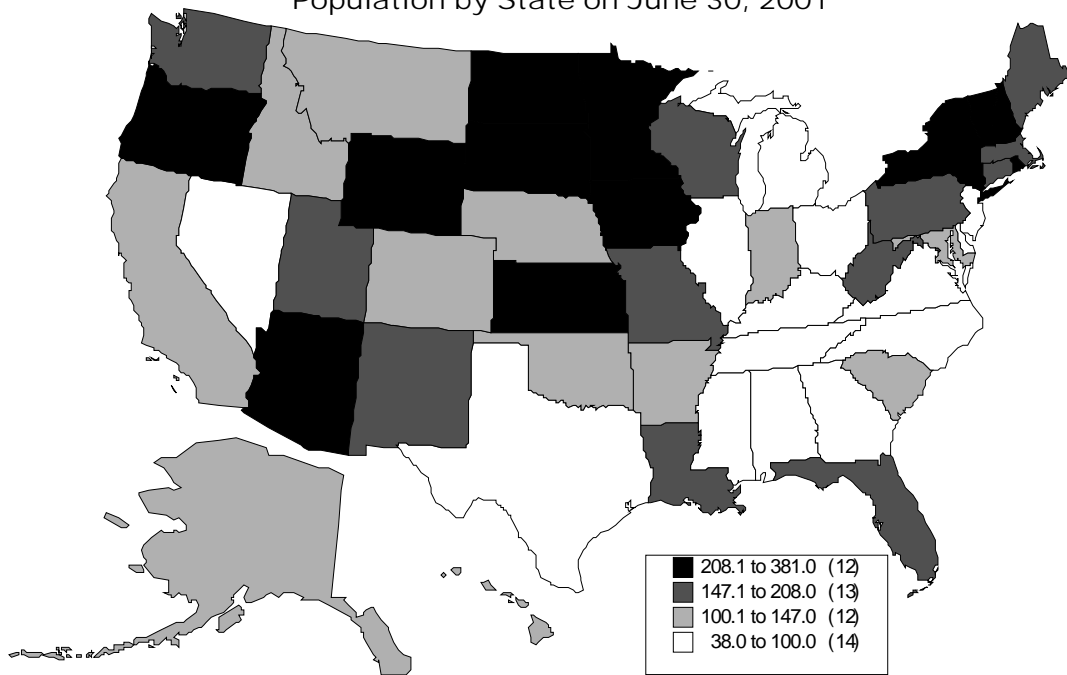
DNF = did not furnish

Figure 3.7 Total ICF-MR and HCBS Recipients per 100,000 of State Population by State on June 30, 2001



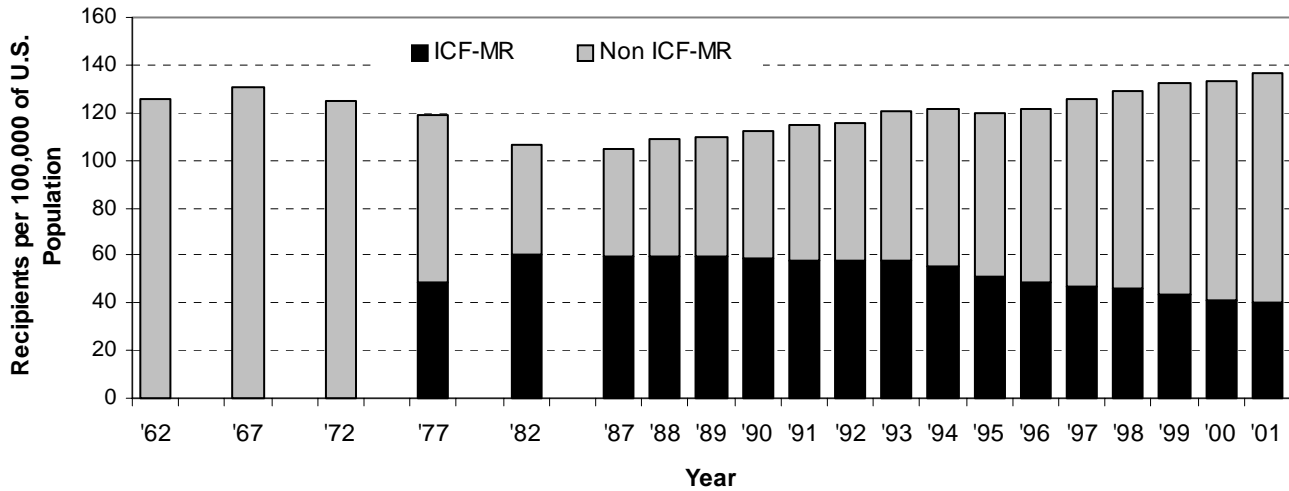
National Average = 155.1

Figure 3.8 Total Community ICF-MR and HCBS Recipients per 100,000 of State Population by State on June 30, 2001



National Average = 129.9

Figure 3.9 ICF-MR and Non ICF-MR Residential Service Recipients per 100,000 of the U.S. Population, 1962 to 2001



2001 would yield an estimated 204,165 persons or 71.7 persons per 100,000 of the U.S. population, receiving residential services outside their family home financed by Medicaid Home and Community Based Services. This means that an estimated 82% of residential services placements are financed by ICF-MR or HCBS.

Residential Arrangements of HCBS Recipients

Forty-seven states (with 82.5% of HCBS recipients) were able to provide breakdowns of 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. A reported 36.4% 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 MR/DD. The estimated national total of HCBS recipients living in such arrangements was 119,179. 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 123,659 HCBS recipients (37.7% of the total) lived with other family members.

The third largest group of HCBS recipients (13.5%) on June 30, 2001 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 44,174 persons lived in their own homes.

The fourth largest group of HCBS recipients, an estimated 32,081 persons (or 9.8% of HCBS recipi-

ents), 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 person(s) with MR/DD). A small proportion of HCBS recipients (1.3%) were reported to be served in "other" types residential arrangements.

Between 1994 and 2001 there was a notable increase in the 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 37.7% over the seven years. Between 1994 and 2001 the proportion of HCBS recipients living in homes that they themselves rented or owned increased from 11.1% to 13.5%.

Persons with MR/DD in Medicaid Nursing Facilities

Table 3.13 presents statistics on people with MR/DD reported in "Medicaid certified nursing facilities (NFs) not primarily for persons with MR/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 MR/DD for the appropriateness of their placement. However, by FY 2000 only 41 states (80%) were able to respond to the request for information on NF residents with MR/DD.

In the annual survey for FY 2001 states were not asked to report an actual or estimated count of Medicaid NF residents with MR/DD. Instead, nursing home data in this report for FY 2001 is derived from

Table 3.12 HCBS Recipients with MR/DD by Reported Type of Residential Setting on June 30, 2001

State	Residential ^a Facility	Family Foster ^b Home	Person's Own ^c Home	Family ^d Home	Other Residence	Reported Total	Actual Total
AL	1,955	151	170	140	0	2,416	4,395
AK	414	152	33	245	0	844	844
AZ	1,828	362	181	9,283	0	11,654	12,317
AR	971	465 ^e	340 ^e	647 ^e	0	2,423	2,423
CA	13,418 ^e	145 ^e	3,340 ^e	11,676 ^e	0	28,579	29,044
CO	864	0	577 ^e	2,106 ^e	2,439	5,986	6,444
CT	2,073	401	573	1,311	261	4,619	5,508
DE	349	156	2	1	0	508	518
DC	DNF	DNF	0	0	DNF	DNF	224
FL	5,292	0	2,818	15,620	0	23,730	24,910
GA	868	100	1,743	75	0	2,786	4,051
HI	DNF	DNF	34	467	19	1,123 ¹	1,335
ID	0	831	150	50	0	1,031	1,031
IL _a	4,731	0	518	1,538	0	6,787	6,787
IN	0	42	DNF	DNF	0	2,245 ²	2,646
IA	0	0	2,564 ^e	2,181 ^e	0	4,745	5,503
KS	DNF	DNF	DNF	DNF	DNF	DNF	5,835
KY	811	355	DNF	DNF	0	1,542 ³	1,542
LA	0	65	1,299	2,644	0	4,008	4,008
ME	1,206	350	290	91	0	1,937	2,052
MD	3,691	182	DNF	DNF	0	3,873	6,013
MA	DNF	DNF	DNF	DNF	DNF	DNF	11,196
MI	4,012	294	407	624	0	5,337	8,132
MN	5,560	926	661	5,933	0	13,080	14,470
MS	128	0	116	1,476	0	1,720	1,720
MO	2,096	0	2,234	4,089	0	8,419	8,419
MT	630	32	37	536	0	1,235	1,235
NE	1,291	124	463	128	0	2,006	2,370
NV	22	45	831	192	0	1,090	1,090
NH	394	963	266	172	0	1,795	2,750
NJ	3,417	1,213	255	2,006	85	6,976	6,978
NM	695	188	419	474	0	1,776	2,426
NY	DNF	DNF	DNF	DNF	DNF	DNF	40,165
NC	813	365	307	3,905	0	5,390	6,141
ND	339	36	874 ^e	322 ^e	0	1,571	1,990
OH	3,320	419	470	810	257	5,276	5,661
OK	325	361	1,716	1,203	0	3,605	3,605
OR	2,802	1,598	440	2,060	0	6,900	7,225
PA	7,563	6,680	850	1,011	0	16,104	19,513
RI	909	65	574	680	0	2,228	2,567
SC	1,781	112	443	2,227	0	4,563	4,563
SD	1,280	16	385	381	1	2,063	2,168
TN	826	204	1,489	2,018 ^e	0	4,537	4,537
TX	2,489 ^e	1,435 ^e	0	1,920 ^e	0	5,844	7,304
UT	1,314	164	432	1,156	0	3,066	3,370
VT	94	811	118 ^e	465	0	1,488	1,796
VA	2,523	55	DNF	2,064	0	4,642	5,043
WA	466	780	3,289	3,509	0	8,044	9,413
WV	604 ^e	300 ^e	232 ^e	1,260 ^e	0	2,396	2,396
WI	1,479	2,238	DNF	339	0	4,056	10,686
WY	691	59	60	544	0	1,354	1,354
Reported Total	86,334	23,240	32,000	89,579	3,062	237,397	327,713
% by Category	36.4%	9.8%	13.5%	37.7%	1.3%	100.0%	
Est. US Total	119,179	32,081	44,174	123,659	4,227	327,713	

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

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

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

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

¹ cannot separate "a" and "b"; therefore, 603 recipients added to Reported Total

e = estimate DNF = did not furnish

² cannot separate "c" and "d"; therefore, 2,203 recipients added to Reported Total

a = FY 2000 data

³ cannot separate "c" and "d"; therefore, 376 recipients added to Reported Total

Table 3.13 Persons with Mental Retardation and Related Developmental Disabilities in Nursing Facilities by State on June 30, 2001

State	Persons with MR/DD in Non-Specialized NFs	% of People with MR/DD in NFs Compared to Total SNF Population	Total MR/DD Recipients of ICF-MR and HCBS	Persons with MR/DD in NFs, ICFs-MR, or Receiving HCBS	Persons with MR/DD in NFs, as % of Persons with ICFs-MR, or Receiving HCBS	Total Residents in MR/DD Residential Settings	Total Residents in MR/DD Residential Settings and NFs	Persons with MR/DD in NFs, as % of All Residents in MR/DD Residences & NFs
AL	877	4.1%	4,461	5,338	16.4	2,901	3,778	23.2
AK	24	4.3%	844	868	2.8	866	890	2.7
AZ	208	1.3%	12,482	12,690	1.6	3,002	3,210	6.5
AR	561	3.8%	4,172	4,733	11.9	3,525	4,086	13.7
CA	2,902	2.6%	39,904	42,806	6.8	49,844	52,746	5.5
CO	320	1.9%	6,569	6,889	4.6	4,507	4,827	6.6
CT	701	2.5%	6,730	7,431	9.4	6,158	6,859	10.2
DE	78	2.1%	792	870	9.0	859	937	8.3
DC	40	1.9%	1,011	1,051	3.8	1,005	1,045	3.8
FL	1,104	1.3%	28,220	29,324	3.8	12,089	13,193	8.4
GA	1,015	3.5%	5,640	6,655	15.3	5,810	6,825	14.9
HI	100	2.9%	1,431	1,531	6.5	1,325	1,425	7.0
ID	90	1.8%	1,615	1,705	5.3	3,141	3,231	2.8
IL	1,689	2.4%	17,054	18,743	9.0	18,377	20,066	8.4
IN	1,241	3.1%	7,941	9,182	13.5	8,283	9,524	13.0
IA	699	3.0%	8,519	9,218	7.6	6,872	7,571	9.2
KS	511	2.6%	6,665	7,176	7.1	4,902	5,413	9.4
KY	741	3.5%	2,429	3,170	23.4	2,357	3,098	23.9
LA	765	3.3%	9,561	10,326	7.4	7,067	7,832	9.8
ME	179	2.1%	2,327	2,506	7.1	2,627	2,806	6.4
MD	527	2.0%	6,495	7,022	7.5	5,009	5,536	9.5
MA	1,254	2.7%	12,406	13,660	9.2	11,062	12,316	10.2
MI	1,087	2.8%	8,344	9,431	11.5	10,585	11,672	9.3
MN	551	1.7%	17,298	17,849	3.1	12,218	12,769	4.3
MS	317	2.3%	4,239	4,556	7.0	3,276	3,593	8.8
MO	1,091	3.3%	9,760	10,851	10.1	6,318	7,409	14.7
MT	141	2.6%	1,356	1,497	9.4	1,652	1,793	7.9
NE	356	2.7%	2,998	3,354	10.6	3,349	3,705	9.6
NV	76	1.6%	1,336	1,412	5.4	1,144	1,220	6.2
NH	143	2.1%	2,774	2,917	4.9	1,746	1,889	7.6
NJ	1,105	2.4%	10,414	11,519	9.6	10,765	11,870	9.3
NM	114	2.0%	2,710	2,824	4.0	1,759	1,873	6.1
NY	2,272	2.5%	50,088	52,360	4.3	42,650	44,922	5.1
NC	810	2.5%	10,634	11,444	7.1	11,857	12,667	6.4
ND	128	2.6%	2,612	2,740	4.7	1,992	2,120	6.0
OH	1,995	2.5%	13,299	15,294	13.0	17,176	19,171	10.4
OK	582	3.3%	5,512	6,094	9.6	4,794	5,376	10.8
OR	246	2.3%	7,289	7,535	3.3	5,445	5,691	4.3
PA	1,591	1.8%	24,034	25,625	6.2	21,741	23,332	6.8
RI	145	1.8%	2,585	2,730	5.3	1,936	2,081	7.0
SC	271	1.9%	6,640	6,911	3.9	4,682	4,953	5.5
SD	157	2.6%	2,368	2,525	6.2	2,233	2,390	6.6
TN	923	2.9%	5,993	6,916	13.3	4,526	5,449	16.9
TX	2,415	3.3%	20,561	22,976	10.5	19,441	21,856	11.0
UT	265	4.0%	4,137	4,402	6.0	2,893	3,158	8.4
VT	51	1.6%	1,808	1,859	2.7	1,062	1,113	4.6
VA	1,012	3.8%	6,942	7,954	12.7	6,367	7,379	13.7
WA	675	2.5%	10,317	10,992	6.1	8,095	8,770	7.7
WV	362	3.5%	2,910	3,272	11.1	1,690	2,052	17.6
WI	595	1.8%	13,434	14,029	4.2	13,830	14,425	4.1
WY	53	2.2%	1,457	1,510	3.5	935	988	5.4
Est. US								
Total	35,155	2.5%	441,117	476,272	7.4	387,745	422,900	8.3

Note: NF data came from our analysis of the Minimum Data Set files for July through December of 2000. We selected the most recent assessment for each person. The data set includes all NFs in the US that are required to file reports with CMS. Each person in those settings is required to have an assessment at least quarterly (more often if there are major changes or if they meet certain conditions related to funding of their services). The analyses were conducted by Sheryl A. Larson and K. Charlie Lakin for the RISP Project.

an analysis of Minimum Data Set files from July through December 2000 (i.e., the first half of FY 2001). This data set includes all NFs in the United States required to file reports with CMS. The national total reported was estimated to be 35,155, an increase of 2,960 (9.2%) from the estimated 32,195 residents on June 30, 2000. This increase may be an artifact of the change in methodology for obtaining the data.

Persons with MR/DD made up 2.5% of all residents of NFs. Persons with MR/DD in NFs were 7.4% of the combined total of all persons in NFs, ICFs/MR and Medicaid Home and Community Based Services programs and 8.3% of all persons with MR/DD in residences for person with MR/DD and NFs. For FY 2001, fourteen states reported persons with MR/DD living in NFs as more than 10% of the total of their combined MR/DD residential program residents and NF residents.

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

Between 1992 and 2001 most of the growth in federal Medicaid expenditures for ICF-MR and HCBS for persons with MR/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 MR/DD. By FY 1994 federal reimbursements for Medicaid HCBS services had more than doubled to \$1,665,390,500. In the seven years between FYs 1994 and 2001 federal reimbursements for Medicaid HCBS more than tripled to \$5,970,434,156. Although ICF-MR populations decreased between June 1992 and June 2001 from 146,260 to 113,907 residents, there was an increase in federal ICF-MR expenditures from \$5.08 to \$5.83 billion. This increase of \$0.75 billion compared with a \$5.20 billion increase in federal HCBS reimbursements over the same period.

Because Medicaid long-term care services are being 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 MR/DD. Doing so stimulates two observations. First, long-term care payments for persons with MR/DD make up a substantial and disproportionately large amount of total federal Medicaid ex-

penditures (i.e., per recipient costs for persons with MR/DD receiving long-term care are much greater than the per recipient Medicaid costs for the general Medicaid population). Second, the proportion of total federal Medicaid expenditures going to the ICF-MR and HCBS programs for persons with MR/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 3.14, federal expenditures for Medicaid ICF-MR and HCBS programs for persons with MR/DD increased by 228% between 1988 and 2001 (increased by \$8.33 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 MR/DD between 1988 and 2001 (17.2%) was substantially less than the overall Medicaid growth rate. As a result, federal reimbursements for the ICF-MR and HCBS programs for persons with MR/DD decreased from 12.0% to 9.2% of all federal Medicaid expenditures.

Between 1998 and 2001 there was a decrease in the proportion of federal ICF-MR and HCBS expenditures within the total Medicaid program (from 10.2% to 9.2%). This was primarily attributable to the relatively large growth in total Medicaid expenditures during the three-year period (35.8%), as compared with the 22.7% increase in combined ICF-MR and HCBS expenditures. Between 2000 and 2001 federal payments for ICF-MR and HCBS programs for persons with MR/DD increased by 6.8%, less than the 7.6% average annual increase of ICF-MR and HCBS expenditures between 1998 and 2001 and less than the 12.7% increase in all Medicaid expenditures between 2000 and 2001.

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 MR/DD in comparison with the average for all Medicaid recipients. In 2000 the average federal contribution for each Medicaid beneficiary was about \$2,500. This is compared to an average federal expenditure of \$26,113 for each ICF-MR and HCBS recipient with MR/DD (excluding medical services).

Table 3.14 Federal Medicaid Expenditures for ICF-MR and HCBS Programs for Persons with MR/DD as a Proportion of All Federal Medicaid Expenditures

Year	Total Federal Medicaid Expenditures	Total Federal ICF-MR and HCBS Expenditures for Persons with MR/DD	Federal ICF-MR and HCBS Expenditures for Persons with MR/DD as % of All 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%

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

Medicaid MR/DD Expenditures Within the Larger State Medicaid Programs

Table 3.15 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 all Medicaid expenditures were provided by Brian Burwell of the Medstat Group from HCFA 64 reports and are presented here with permission.

States varied considerably in FY 2001 in the proportion of all Medicaid long-term care expenditures that went to HCBS and ICF-MR services for persons

with MR/DD. On average, 27.9% of states' Medicaid total long-term care expenditures were for HCBS and ICFs-MR for persons with MR/DD. In five states less than 20%, and in five states more than 40% of all Medicaid long-term care expenditures were for persons with MR/DD who received ICF-MR or HCBS services.

State and federal ICF-MR and HCBS expenditures for persons with MR/DD equalled 9.9% of all state and federal Medicaid expenditures. States varied from more than 20% in two states to less than 5% in one state.

Table 3.15 Medicaid HCBS and ICF-MR Within Total Medicaid Program in Fiscal Year 2001

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	98,004,846	61,714,388	159,719,234	927,432,400	2,887,514,793	17.2	5.5
AK	53,139,773	0	53,139,773	156,368,150	580,767,655	34.0	9.1
AZ	322,608,000	18,387,188	340,995,188	604,715,490	2,641,018,769	56.4	12.9
AR	43,009,046	96,255,399	139,264,445	647,217,678	1,837,854,871	21.5	7.6
CA	532,303,563	419,725,174	952,028,737	5,065,722,121	20,513,230,494	18.8	4.6
CO	217,913,778	16,034,098	233,947,876	768,236,449	2,153,318,576	30.5	10.9
CT	350,105,286	230,489,160	580,594,446	1,841,623,218	3,386,611,586	31.5	17.1
DE	32,131,583	30,869,844	63,001,427	194,906,839	593,522,480	32.3	10.6
DC	970,212	77,914,495	78,884,707	252,943,499	974,306,686	31.2	8.1
FL	403,110,121	290,508,354	693,618,475	2,648,334,917	8,683,537,438	26.2	8.0
GA	149,447,311	111,980,166	261,427,477	1,099,290,043	5,183,956,791	23.8	5.0
HI	27,227,005	8,000,357	35,227,362	210,188,901	634,119,511	16.8	5.6
ID	23,180,534	61,011,544	84,192,078	257,930,140	706,213,899	32.6	11.9
IL	140,200,000	668,984,334	809,184,334	2,533,307,718	8,102,969,450	31.9	10.0
IN	107,430,910	296,849,846	404,280,756	1,306,745,252	4,061,790,272	30.9	10.0
IA	106,033,584	202,856,281	308,889,865	755,805,994	1,727,640,228	40.9	17.9
KS	176,570,431	68,926,147	245,496,578	887,005,586	1,679,105,534	27.7	14.6
KY	76,424,065	94,311,899	170,735,964	935,204,854	3,387,870,502	18.3	5.0
LA	121,145,427	355,268,229	476,413,656	1,677,058,711	4,380,632,815	28.4	10.9
ME	124,371,991	44,841,108	169,213,099	411,025,027	1,349,675,068	41.2	12.5
MD	328,244,973	58,419,284	386,664,257	1,061,140,704	3,311,047,378	36.4	11.7
MA	454,624,754	211,838,811	666,463,565	2,450,452,893	7,248,610,148	27.2	9.2
MI	DNF	31,213,716	DNF	2,384,825,831	7,182,065,339	DNF	DNF
MN	508,066,395	217,662,491	725,728,886	1,915,970,769	3,908,644,831	37.9	18.6
MS	10,414,398	170,211,742	180,626,140	645,791,330	2,504,510,226	28.0	7.2
MO	219,298,670	100,191,414	319,490,084	1,677,385,496	4,687,678,522	19.0	6.8
MT	36,886,155	21,363,372	58,249,527	215,397,320	509,348,850	27.0	11.4
NE	87,763,023	47,765,756	135,528,779	578,610,350	1,212,500,510	23.4	11.2
NV	20,046,556	28,912,477	48,959,033	162,196,273	689,510,747	30.2	7.1
NH	113,414,422	2,146,938	115,561,360	358,376,475	878,037,464	32.2	13.2
NJ	360,838,000	421,459,378	782,297,378	3,192,158,706	7,197,164,314	24.5	10.9
NM	132,070,000	18,412,417	150,482,417	410,291,969	1,424,513,281	36.7	10.6
NY	1,701,780,235	2,159,385,111	3,861,165,346	13,469,126,030	31,605,930,404	28.7	12.2
NC	217,112,003	400,129,463	617,241,466	2,037,218,508	6,239,709,423	30.3	9.9
ND	44,856,249	48,134,972	92,991,221	251,170,111	415,967,653	37.0	22.4
OH	195,088,787	737,436,136	932,524,923	3,643,026,313	8,480,062,022	25.6	11.0
OK	177,065,305	114,123,962	291,189,267	811,053,530	2,053,773,185	35.9	14.2
OR	292,334,000	11,216,811	303,550,811	1,058,309,017	2,668,512,151	28.7	11.4
PA	789,398,889	486,148,847	1,275,547,736	5,113,604,263	10,886,949,361	24.9	11.7
RI	149,671,043	7,094,523	156,765,566	419,515,499	1,221,804,282	37.4	12.8
SC	132,300,000	169,106,488	301,406,488	788,737,834	3,094,578,743	38.2	9.7
SD	53,865,219	18,503,152	72,368,371	236,576,417	472,298,828	30.6	15.3
TN	201,248,800	232,818,131	434,066,931	1,202,793,683	5,458,639,159	36.1	8.0
TX	305,889,856	724,584,981	1,030,474,837	3,288,407,581	11,520,544,748	31.3	8.9
UT	82,351,388	54,230,152	136,581,540	240,638,776	845,837,581	56.8	16.1
VT	68,534,479	1,628,446	70,162,925	190,598,535	604,562,212	36.8	11.6
VA	174,353,926	187,411,959	361,765,885	1,009,610,490	3,091,047,377	35.8	11.7
WA	203,064,281	130,662,490	333,726,771	1,427,387,259	4,389,519,750	23.4	7.6
WV	97,574,478	47,763,206	145,337,684	531,144,336	1,563,077,593	27.4	9.3
WI	300,057,883	205,681,098	505,738,981	1,812,507,072	3,507,045,092	27.9	14.4
WY	46,598,095	14,856,367	61,454,462	112,797,935	246,735,811	54.5	24.9
US Total	10,922,984,512	10,235,442,102	21,158,426,614	75,877,884,292	214,585,884,403	27.9	9.9

Note: Sources for Medicaid long-term care and all Medicaid expenditures are HCFA Form 64 reports as aggregated and reported by Brian Burwell of the Medstat Group and printed here with permission

DNF = did not furnish

Section 4

State Profiles of Selected Service
Indicators, 1977-2001

Chapter 8

Profiles of Trends in State Residential Services

Jerra Smith, K. Charlie Lakin, and Robert W. Prouty

Each year the Residential Information System Project (RISP) receives requests from one or more individuals or groups from at least half of all states for trend data on different 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 projects of the Research and Training Center on Residential Services and 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 mental retardation and developmental disabilities (MR/DD) living in residential settings of different sizes; b) the number of persons with MR/DD receiving residential services per 100,000 of the state's population; c) total state MR/DD large facility populations; d) average daily state MR/DD large facility per diem rates; e) percentage of state MR/DD large facility residents who are children and youth (0-21 years old); f) the number

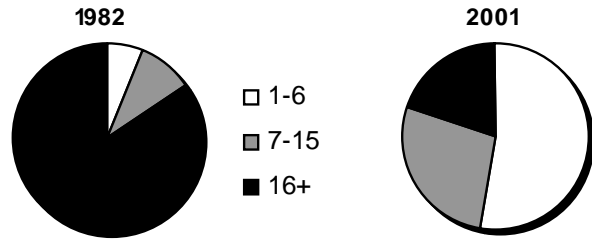
of residents of Intermediate Care Facilities (for people with) Mental Retardation (ICF-MR); g) the number of persons with MR/DD receiving Medicaid Home and Community Based Services (HCBS); and h) the number of persons with MR/DD living in Medicaid-certified generic nursing homes.

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 mental retardation and other developmental disabilities. Data for 1987 to 2001 come from annual surveys of state MR/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 MR/DD are operated as generic programs without involvement of and information to the state agency that has general program responsibility for persons with MR/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.

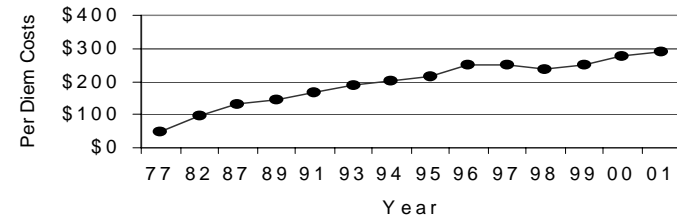
Alabama

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	361	679	1,040	1,263	2,303	54	1,234	187		1,266	2,184	
AL	94	591	711	1,302	1,142	2,444	58	1,113	204	6%	1,145	2,900	
AL	95	821	743	1,564	940	2,504	59	940	217		972	2,949	162
AL	96	852	712	1,564	831	2,395	56	800	252	2%	825	3,415	
AL	97	1,436	941	2,377	833	3,210	73	720	252		745	3,713	
AL	98	1,444	941	2,385	709	3,094	74	709	238	2%	734	3,713	
AL	99	1,433	798	2,231	705	2,936	67	661	251		678	3,891	54
AL	00	1,348	803	2,151	665	2,816	63	633	276	2%	633	4,100	26
AL	01	1,525	797	2,322	579	2,901	65	547	292		569	4,395	877

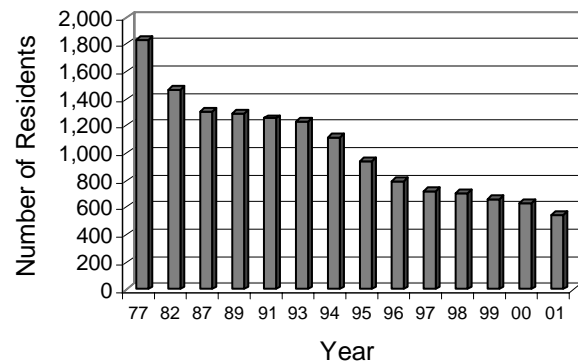
Persons by Home Size in Years 1982 and 2001



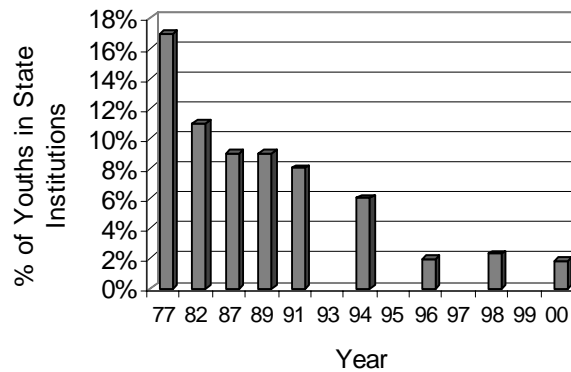
Daily Costs per Person of State Institutions



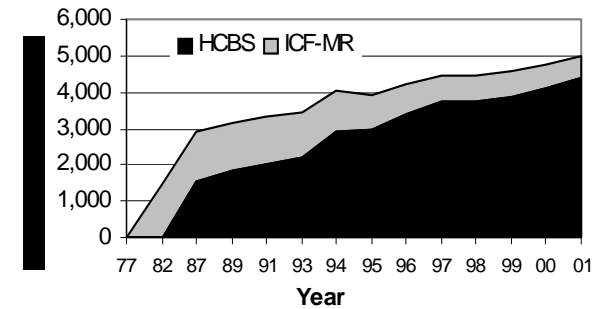
State Institution Residents



Proportion of Youth Among State Institution Population



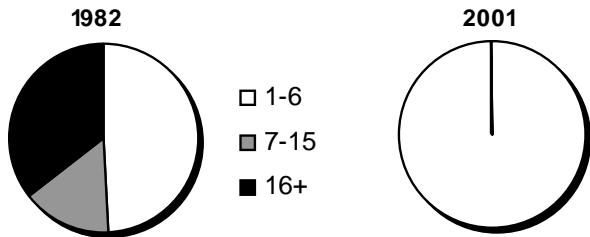
ICF/MR + HCBS Recipients



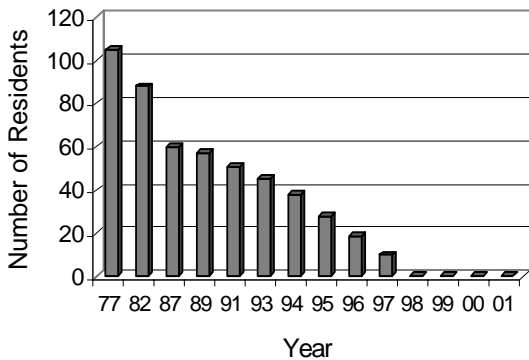
Alaska

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
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	93	432	54	486	45	531	96	45	355	0%	85	0	37
AK	94	458	70	528	38	566	94	38	397	0%	78	32	35
AK	95	468	70	538	28	566	90	28	466		68	127	32
AK	96	492	73	565	19	584	90	19	453	0%	59	190	28
AK	97	442	64	506	11	517	77	10	577		10	353	20
AK	98	404	7	411	1	412	67	0	NA	0%	0	424	0
AK	99	455	8	463	0	463	75	0	0		0	466	0
AK	00	1,220	25	1,245	0	1,245	199	0	0	NA	0	665	0
AK	01	866	0	866	0	866	136	0	NA		0	844	24

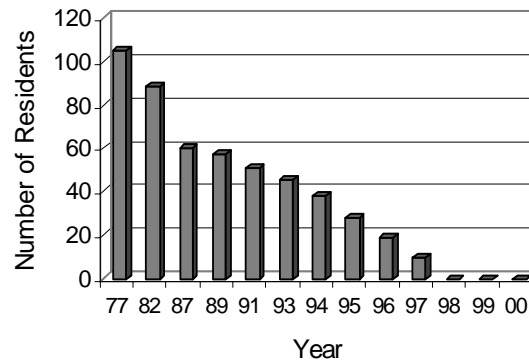
Persons by Home Size in Years 1982 and 2001



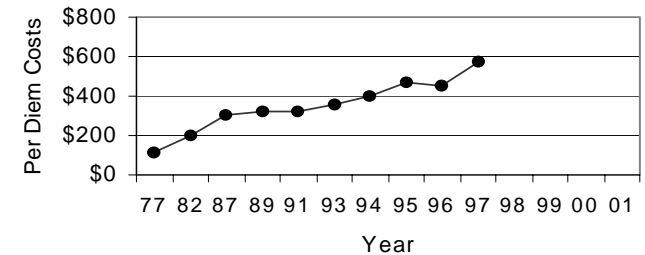
State Institution Residents



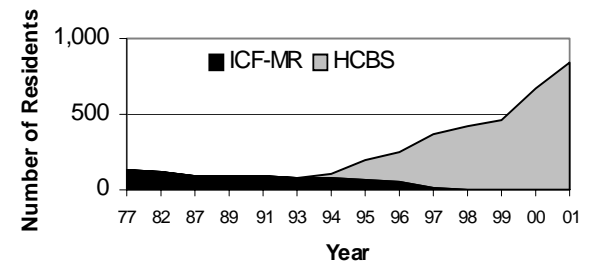
Proportion of Youth Among State Institution Population



Daily Costs per Person of State Institutions



ICF/MR + HCBS Recipients



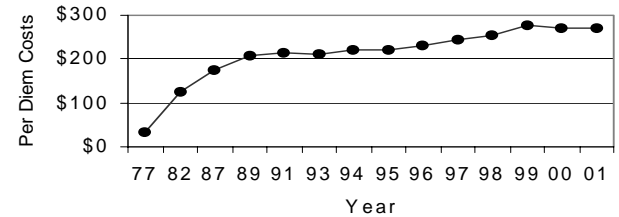
Arizona

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	2,373	95	2,468	170	2,638	66	125	210		298	6,071	85
AZ	94	2,459	85	2,544	168	2,712	68	123	222	1%	339	6,773	83
AZ	95	2,496	81	2,577	230	2,807	69	123	220		200	7,117	49
AZ	96	2,403	108	2,511	186	2,697	65	103	231		193	7,727	67
AZ	97	2,721	84	2,805	211	3,016	70	175	244		214	8,508	48
AZ	98	2,706	83	2,789	211	3,000	64	173	253		215	9,248	57
AZ	99	2,956	105	3,061	211	3,272	69	169	278		219	10,180	118
AZ	00	3,399	70	3,469	225	3,694	72	166	270	0%	173	11,259	57
AZ	01	2,763	41	2,804	198	3,002	57	158	270		165	12,317	208

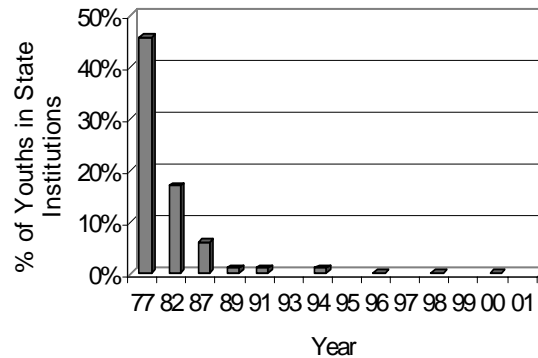
Persons by Home Size in Years 1982 and 2001



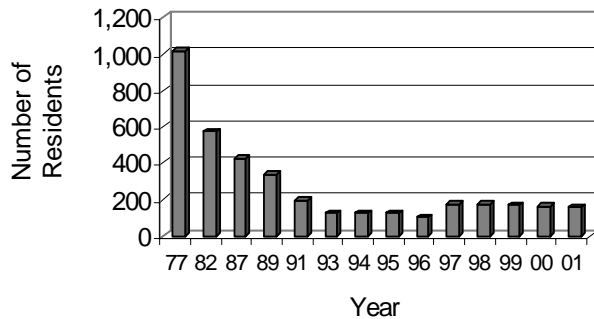
Daily Costs per Person of State Institutions



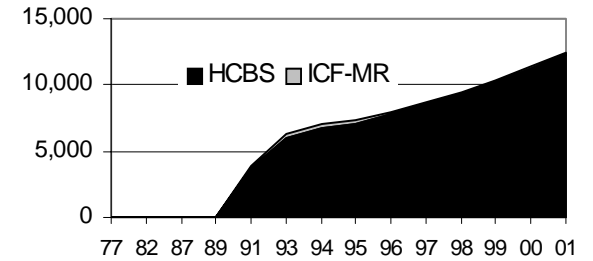
Proportion of Youth Among State Institution Population



State Institution Residents



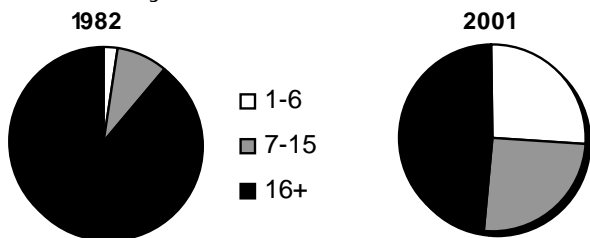
ICF/MR + HCBS Recipients



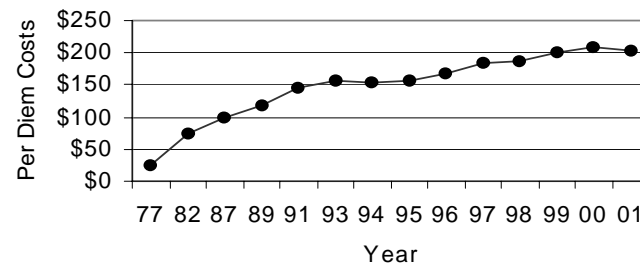
Arkansas

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	353	791	1,144	1,591	2,735	111	1,244	156		1,724	453	1,290
AR	94	369	834	1,203	1,443	2,646	109	1,258	154	13%	1,743	429	
AR	95	383	823	1,206	1,487	2,693	109	1,263	157		1,563	469	
AR	96	503	823	1,326	1,496	2,822	113	1,272	167	12%	1,572	472	0
AR	97	328	894	1,222	1,558	3,276	129	1,258	183		1,558	496	0
AR	98	993	866	1,859	1,749	4,104	162	1,245	188	11%	1,749	646	0
AR	99	1,048	879	1,927	1,759	3,686	145	1,234	200		1,764	1,647	0
AR	00	1,232	873	2,105	1,751	3,856	144	1,228	210	10%	1,766	2,084	867
AR	01	923	882	1,805	1,720	3,525	131	1,219	203		1,749	2,423	561

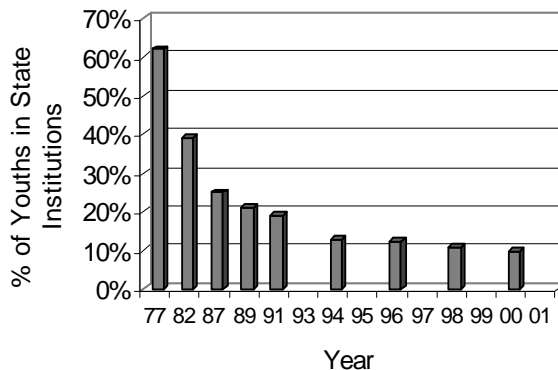
Persons by Home Size in Years 1982 and 2001



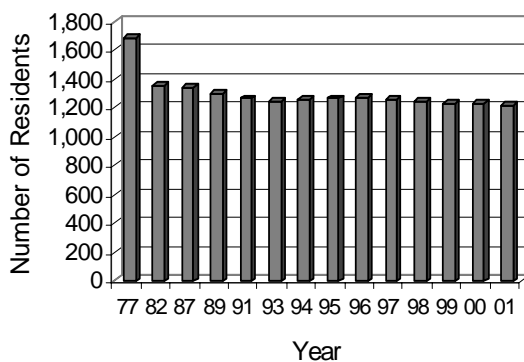
Daily Costs per Person of State Institutions



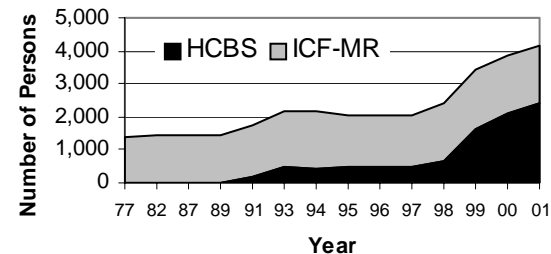
Proportion of Youth Among State Institution Population



State Institution Residents



ICF/MR + HCBS Recipients



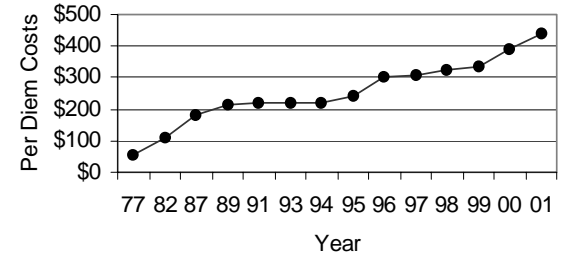
California

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	23,373	3,134	26,507	11,683	38,190	124	6,336	219		11,025	11,085	1,984
CA	94	27,822	3,328	31,150	11,551	42,701	137	6,343	219	10%	12,781	13,266	1,620
CA	95	30,005	3,098	33,103	10,113	43,216	133	5,106	240		12,125	19,101	1,248
CA	96	31,804	2,927	34,731	9,147	43,878	133	4,581	302	7%	10,233	29,133	1,248
CA	97	31,851	526	32,377	9,215	41,592	123	4,142	305		10,681	37,478	1,352
CA	98	33,864	2,420	36,284	7,647	43,931	135	3,951	324	7%	10,835	33,202	1,363
CA	99	35,916	2,520	38,436	7,360	45,796	138	3,897	336		11,265	30,386	1,416
CA	00	39,757	2,433	42,190	7,087	49,277	145	3,850	392	6%	11,158	28,233	1,409
CA	01	40,608	2,344	42,952	6,892	49,844	144	3,733	442		10,860	29,044	2,902

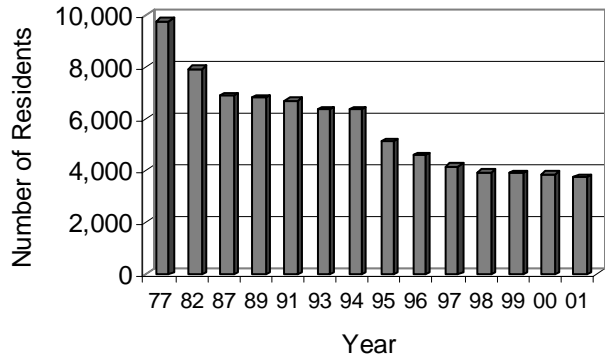
Persons by Home Size in Years 1982 and 2001



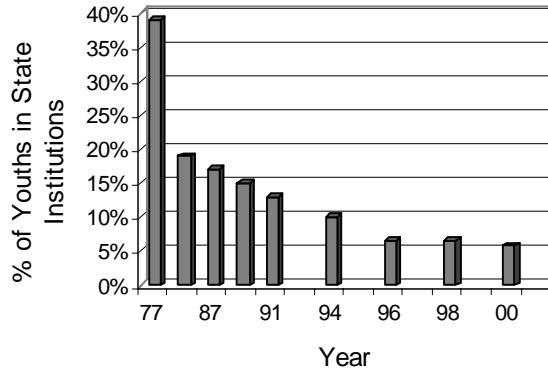
Daily Costs per Person of State Institutions



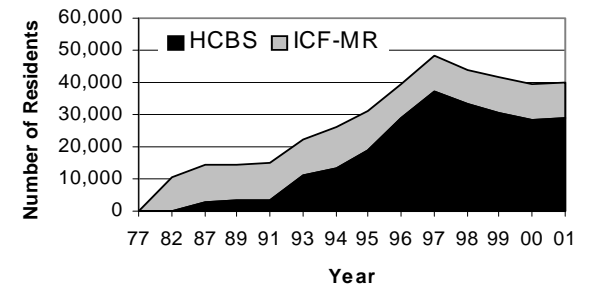
State Institution Residents



Proportion of Youth Among State Institution Population



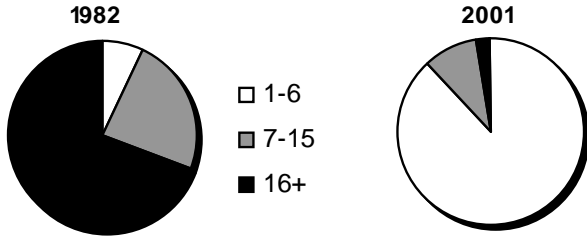
ICF/MR + HCBS Recipients



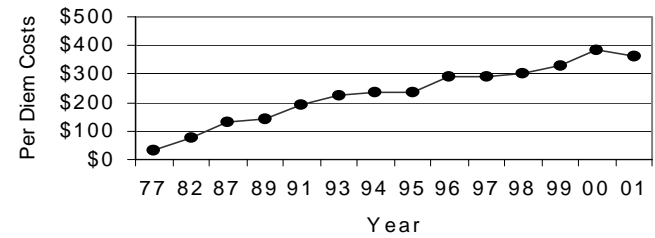
Colorado

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	2,479	754	3,233	468	3,701	109	264	223		737	2,407	333
CO	94	2,814	642	3,456	420	3,876	109	248	235		420	2,684	339
CO	95	3,064	765	3,829	294	4,123	111	241	235		307	3,316	331
CO	96	2,929	593	3,522	233	3,755	99	197	290	8%	245	3,976	258
CO	97	3,156	537	3,693	217	3,910	100	179	291		229	4,276	288
CO	98	3,359	483	3,842	169	4,011	101	169	304	5%	185	4,928	278
CO	99	3,503	440	3,943	152	4,095	101	152	330		168	6,043	269
CO	00	3,616	456	4,072	122	4,194	98	122	387	6%	138	6,330	270
CO	01	3,965	433	4,398	109	4,507	102	109	362		125	6,444	320

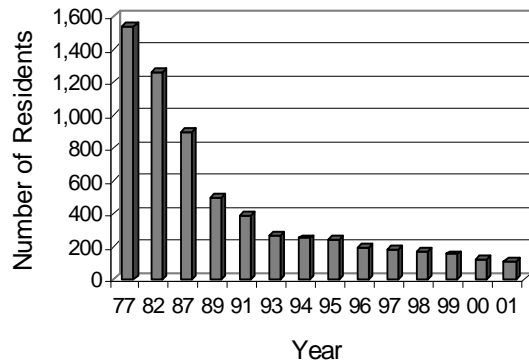
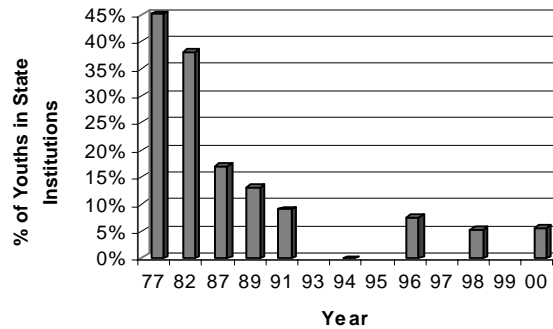
Persons by Home Size in Years 1982 and 2001



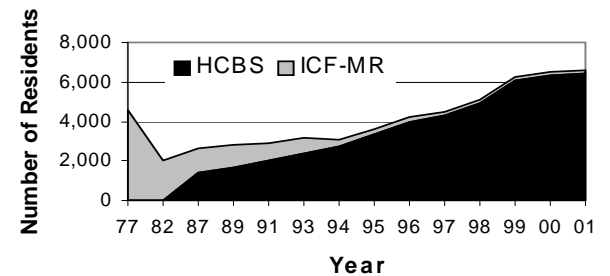
Daily Costs per Person of State Institutions



Proportion of Youth Among State Institution Population



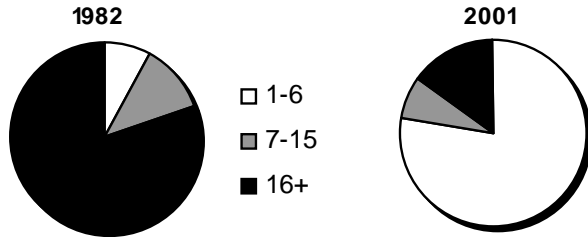
ICF/MR + HCBS Recipients



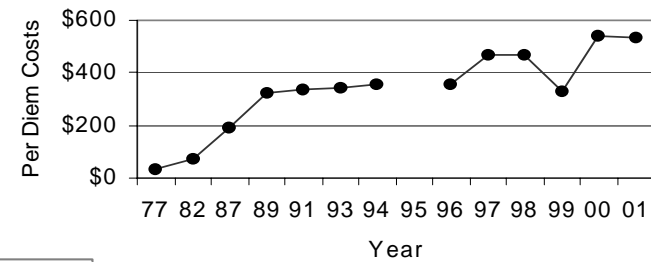
Connecticut

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	3,569	548	4,117	1,414	5,531	167	1,414	343		1,272	2,069	454
CT	94	3,689	540	4,229	1,342	5,571	170	1,342	353	1%	1,276	2,361	419
CT	95	4,123	435	4,558	1,290	5,848	179	1,290	NA		1,265	2,542	403
CT	96	4,154	400	4,554	1,209	5,763	176	1,209	357		1,298	2,999	394
CT	97	4,473	418	4,891	1,106	5,997	183	1,106	470		1,377	3,371	355
CT	98	4,086	383	4,469	1,070	5,539	169	1,070	470	1%	1,382	3,380	336
CT	99	4,645	430	5,075	995	6,070	185	999	330		1,311	4,493	343
CT	00	4,685	452	5,137	988	6,125	180	988	540	0%	1,276	5,076	358
CT	01	4,772	459	5,231	927	6,158	180	927	535		1,222	5,508	701

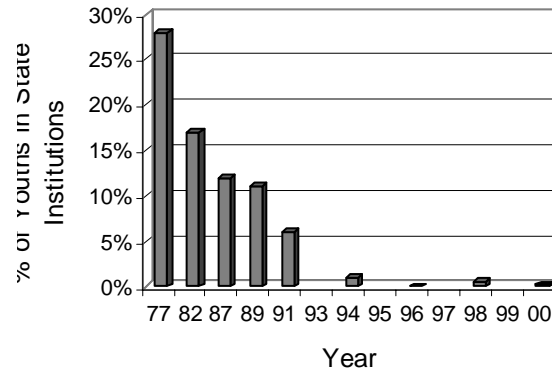
Persons by Home Size in Years 1982 and 2001



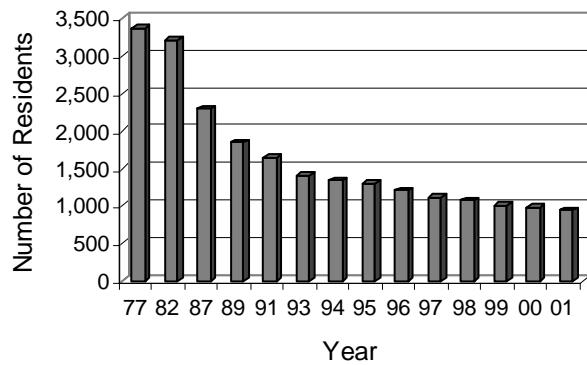
Daily Costs per Person of State Institutions



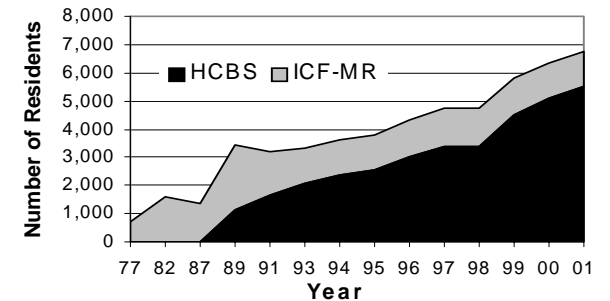
Proportion of Youth Among State Institution Population



State Institution Residents



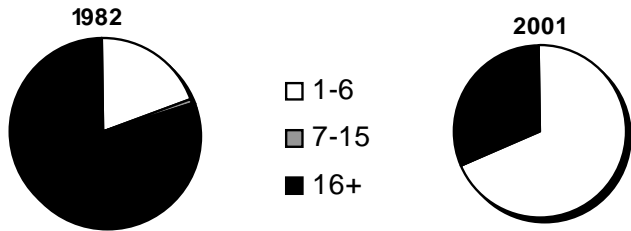
ICF/MR + HCBS Recipients



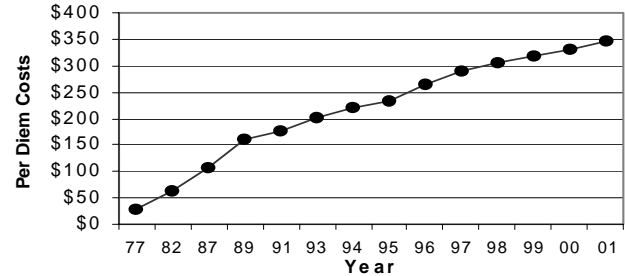
Delaware

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	327	53	380	370	750	105	324	201		370	290	0
DE	94	350	55	405	320	725	101	320	219		356	310	0
DE	95	361	61	422	307	729	102	307	232		313	356	0
DE	96	421	31	452	291	743	102	284	263	2%	300	352	0
DE	97	460	15	475	277	752	101	277	291		292	379	0
DE	98	502	8	510	271	781	105	271	306	2%	285	382	0
DE	99	501	0	501	264	765	102	264	319		264	455	0
DE	00	550	0	550	253	803	102	253	332	2%	253	481	34
DE	01	585	0	585	274	859	108	214	347		274	518	78

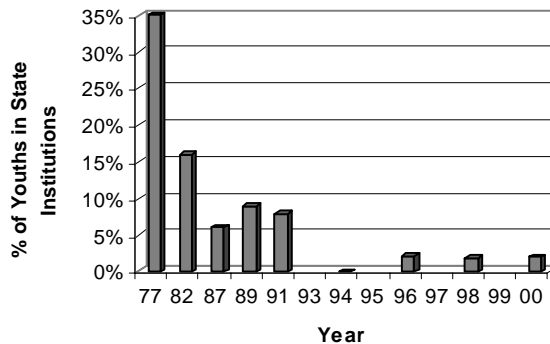
Persons by Home Size in Years 1982 and 2001



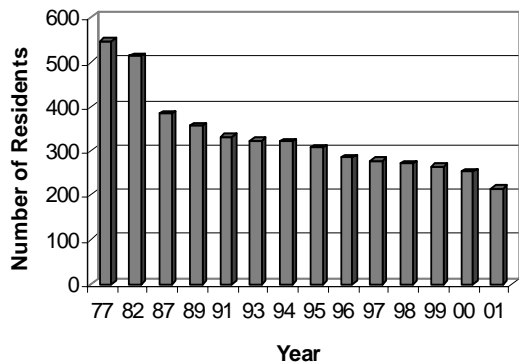
Daily Costs per Person of State Institutions



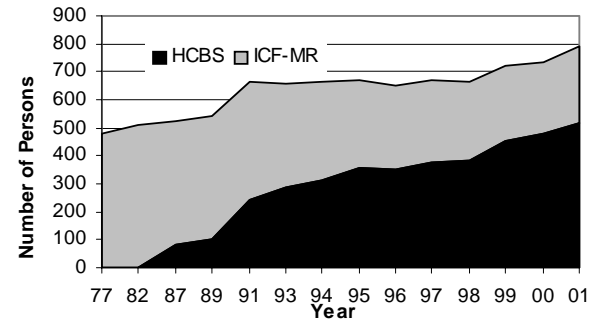
Proportion of Youth Among State Institution Population



State Institution Residents



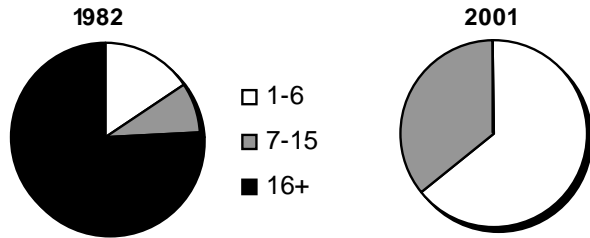
ICF/MR + HCBS Recipients



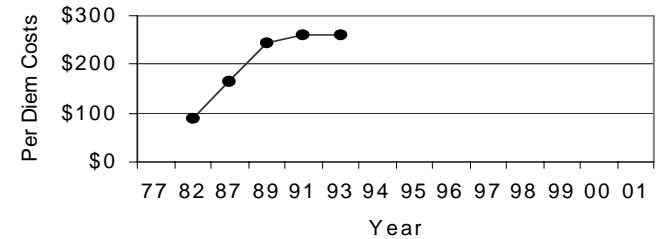
District of Columbia

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	693	357	1,050	76	1,126	189	76	260		804	0	0
DC	94	721	363	1,084	0	1,084	188	0	NA		722	0	0
DC	95	706	369	1,075	0	1,075	192	0	NA		754	0	0
DC	96	691	374	1,065	0	1,065	192	0	NA	0%	754	0	28
DC	97	955	23	978	0	978	179	0	NA		754	0	0
DC	98	955	23	978	0	978	187	0	NA	0%	754	0	0
DC	99	955	23	978	0	978	188	0			754	0	0
DC	00	675	340	1,015	0	1,015	177	0	NA	NA	840	67	0
DC	01	643	362	1,005	0	1,005	176	0	NA		787	224	40

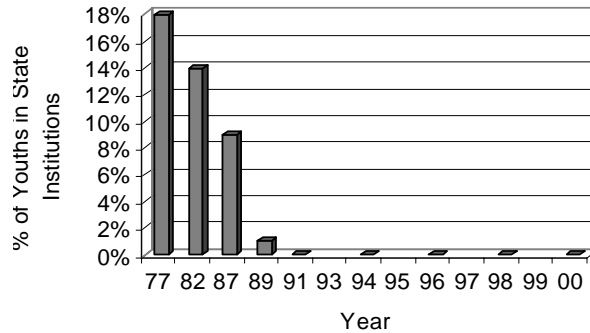
Persons by Home Size in Years 1982 and 2001



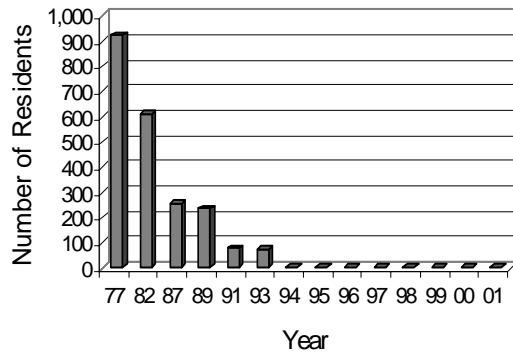
Daily Costs per Person of State Institutions



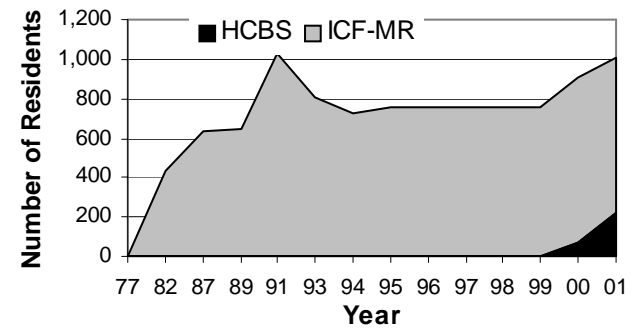
Proportion of Youth Among State Institution Population



State Institution Residents



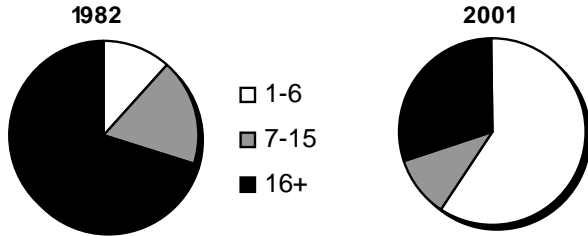
ICF/MR + HCBS Recipients



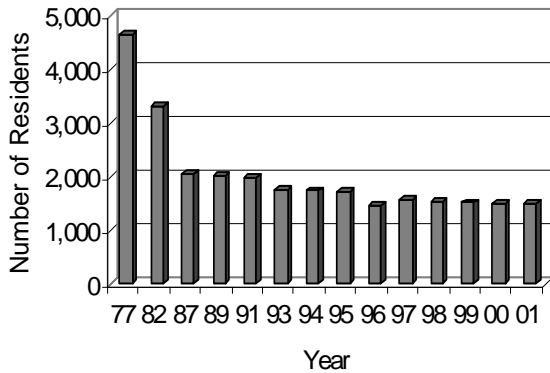
Florida

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	2,634	2,007	4,641	4,418	9,059	65	1,744	175		3,207	6,009	212
FL	94	3,292	1,834	5,126	4,281	9,407	69	1,735	187	2%	3,407	6,430	212
FL	95	4,072	1,670	5,742	4,265	10,007	70	1,733	203		3,530	7,988	212
FL	96	4,539	1,572	6,111	3,877	9,988	69	1,459	217	6%	3,442	10,000	
FL	97	5,042	1,437	6,479	3,984	10,463	70	1,562	220		3,476	11,399	226
FL	98	5,493	1,305	6,798	3,822	10,620	71	1,533	215	2%	3,379	12,728	196
FL	99	6,785	1,346	7,151	3,661	11,792	78	1,512	265		3,391	13,809	192
FL	00	6,609	1,359	7,968	4,662	12,630	79	1,502	272	2%	3,440	21,126	191
FL	01	7,149	1,292	8,441	3,648	12,089	74	1,494	277		3,310	24,910	1,104

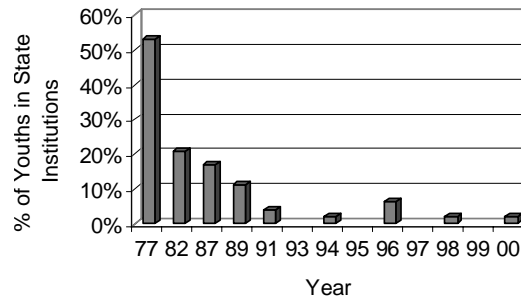
Persons by Home Size in Years 1982 and 2001



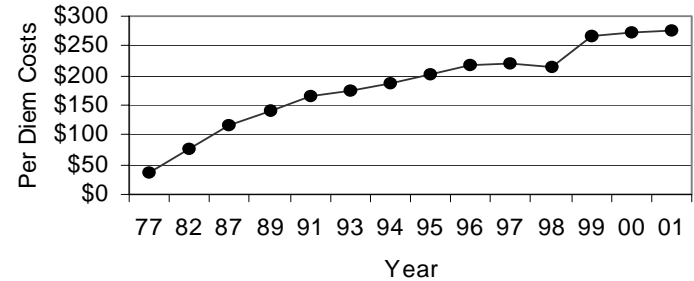
State Institution Residents



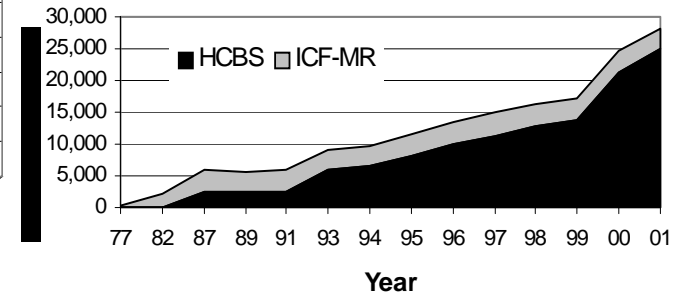
Proportion of Youth Among State Institution Population



Daily Costs per Person of State Institutions



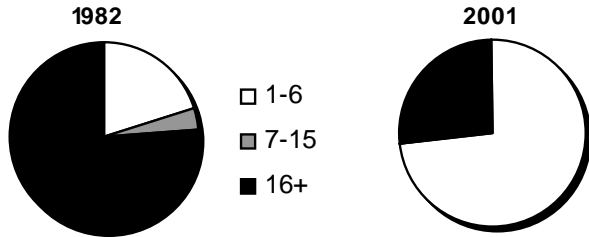
ICF/MR + HCBS Recipients



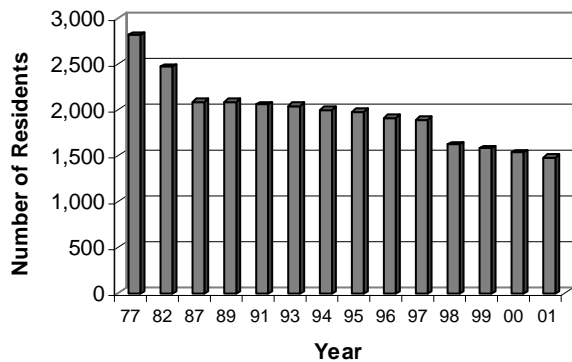
Georgia

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	1,482	14	1,496	2,146	3,642	52	2,036	197		1,933	359	1,941
GA	94	1,538	0	1,538	2,101	3,639	53	1,991	197	10%	1,897	556	2,200
GA	95	1,537	0	1,537	2,085	3,622	51	1,975	213		1,880	848	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	97					3,924	53	1,889	230		1,770	2,332	1,059
GA	98	3,063	0	3,063	1,732	4,795	63	1,622	233	5%	1,732	2,400	1,528
GA	99	3,133	0	3,133	1,687	4,820	62	1,577	242		1,468	2,847	1,701
GA	00	3,151	0	3,151	1,645	4,796	59	1,535	280	6%	1,645	2,468	1,800
GA	01	4,221	0	4,221	1,589	5,810	69	1,479	280		1,589	4,051	1,015

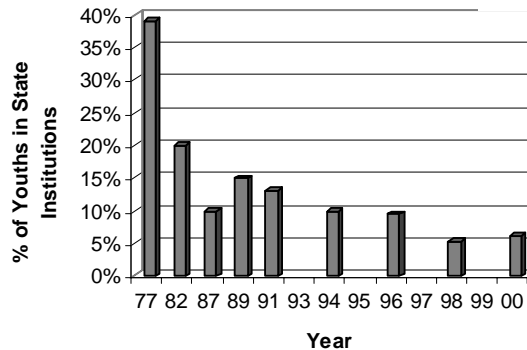
Persons by Home Size in Years 1982 and 2001



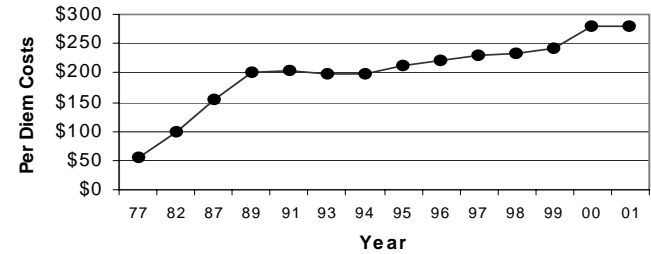
State Institution Residents



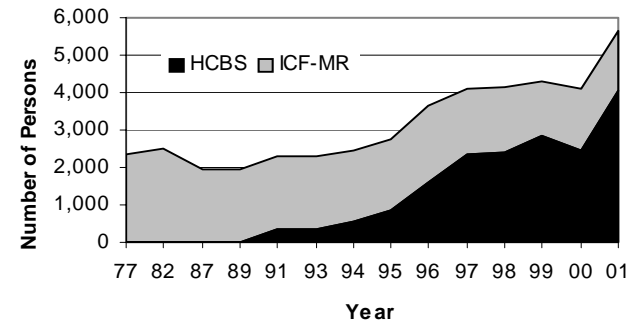
Proportion of Youth Among State Institution Population



Daily Costs per Person of State Institutions



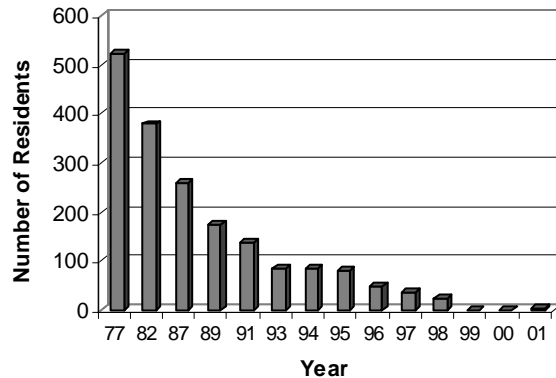
ICF/MR + HCBS Recipients



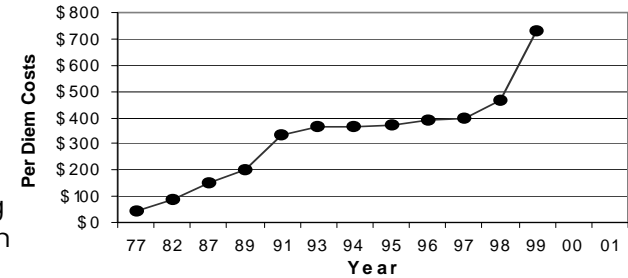
Hawaii

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	913	7	920	106	1,026	85	86	365		117	450	135
HI	94	915	7	922	96	1,018	84	84	365	9%	142	513	95
HI	95	924	7	931	97	1,028	84	82	371		132	491	69
HI	96	1,070	7	1,077	63	1,140	92	49	388	0%	127	517	87
HI	97	1,029	7	1,036	47	1,083	84	35	394		122	560	78
HI	98	1,216	7	1,223	34	1,257	105	24	467	0%	120	759	55
HI	99	1,293	7	1,300	11	1,311	111	0	733		95	975	55
HI	00	1,175	0	1,175	13	1,188	98	0	NA	NA	96	1,089	97
HI	01	1,150	7	1,157	10	1,325	108	0	NA		96	1,335	100

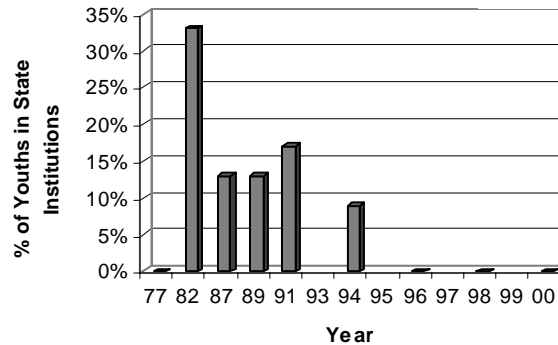
Persons by Home Size in Years 1982 and 2001



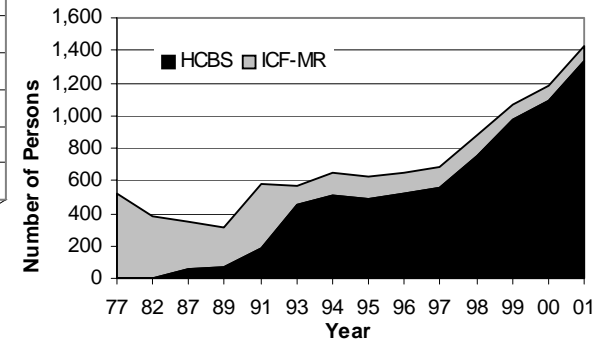
Daily Costs per Person of State Institutions



Proportion of Youth Among State Institution Population



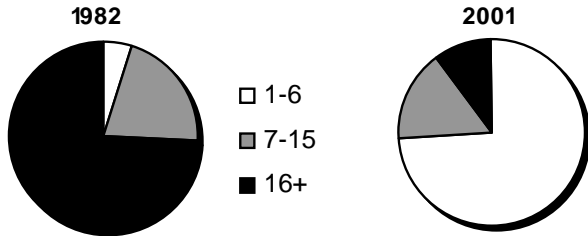
ICF/MR + HCBS Recipients



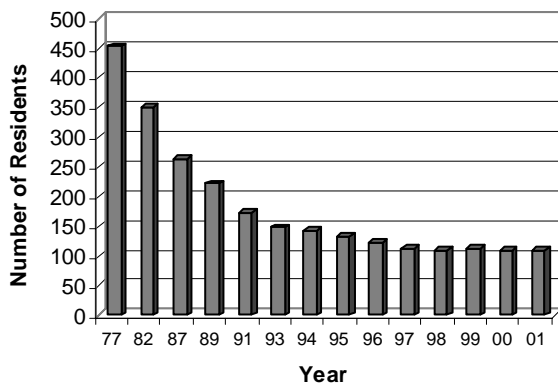
Idaho

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	668	534	1,202	320	1,522	149	148	358		494	174	89
ID	94	779	505	1,284	336	1,620	147	143	351	9%	527	333	73
ID	95	782	570	1,352	284	1,636	142	133	378		540	362	32
ID	96	1,208	521	1,729	442	2,171	184	123	392	12%	538	415	39
ID	97	1,372	584	1,956	461	2,417	196	112	416		579	434	44
ID	98	1,618	469	2,087	381	2,468	201	108	428	17%	560	441	36
ID	99	1,822	487	2,309	383	2,692	215	112	438		577	509	32
ID	00	2,192	481	2,673	436	3,109	240	110	492	25%	592	801	28
ID	01	2,322	495	2,817	324	3,141	238	110	495		584	1,031	90

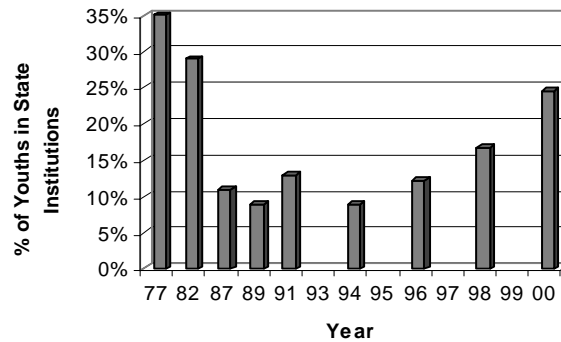
Persons by Home Size in Years 1982 and 2001



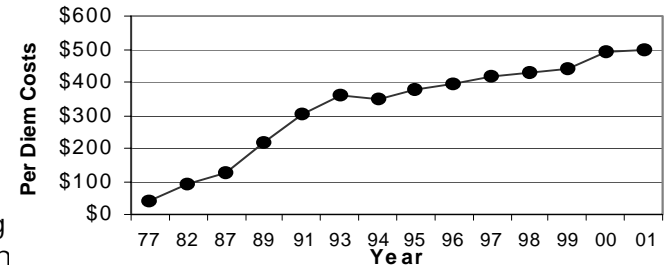
State Institution Residents



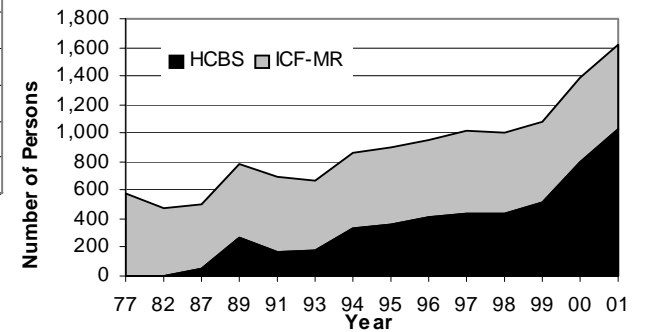
Proportion of Youth Among State Institution Population



Daily Costs per Person of State Institutions



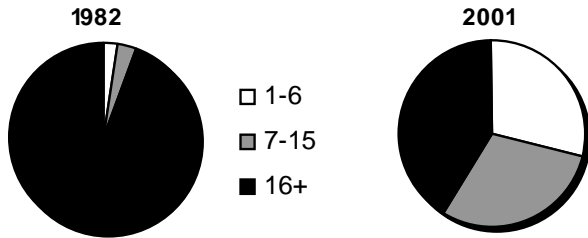
ICF/MR + HCBS Recipients



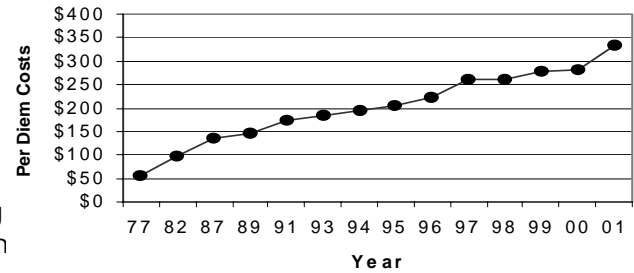
Illinois

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	783	2,827	3,610	12,419	16,029	136	4,006	186		12,160	2,850	1,659
IL	94	1,738	3,836	5,574	10,194	15,768	135	3,726	196	5%	10,979	3,690	1,750
IL	95	3,843	3,847	7,690	7,636	15,326	129	3,716	206		10,935	3,761	2,939
IL	96	2,416	3,442	5,858	7,219	13,077	110	3,718	221	5%	10,416	5,267	2,872
IL	97	3,559	4,902	8,461	8,553	17,014	141	3,482	262		10,500	5,400	1,764
IL	98	4,063	4,193	8,256	8,324	16,580	138	3,358	262		10,789	6,037	1,543
IL	99	4,286	5,241	9,527	7,336	16,863	139	3,298	277		10,678	6,500	1,341
IL	00	5,349	5,395	10,744	7,676	18,420	148	3,191	281	3%	10,310	6,787	1,267
IL	01	5,349 *	5,395 *	10,744 *	7,633	18,377	147	3,148	334		10,267	6,787	1,689

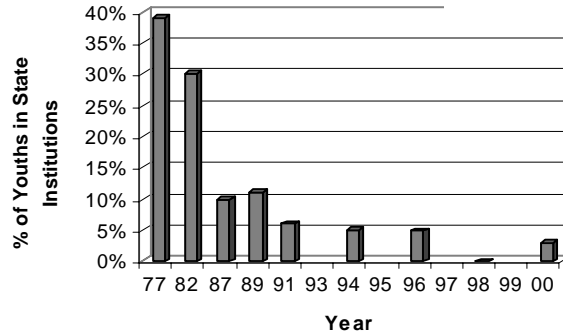
Persons by Home Size in Years 1982 and 2001



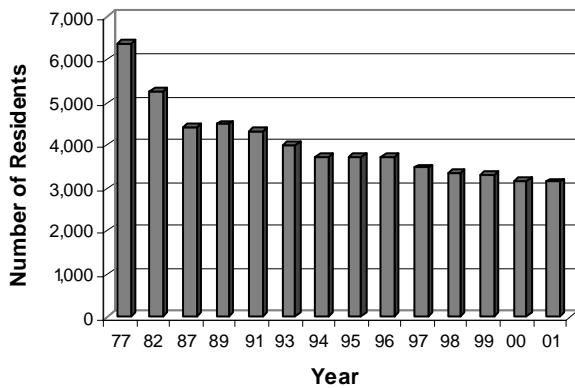
Daily Costs per Person of State Institutions



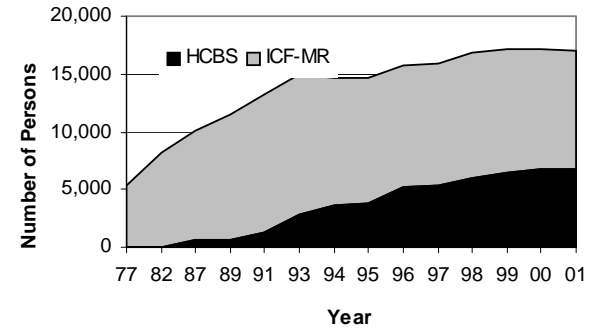
Proportion of Youth Among State Institution Population



State Institution Residents



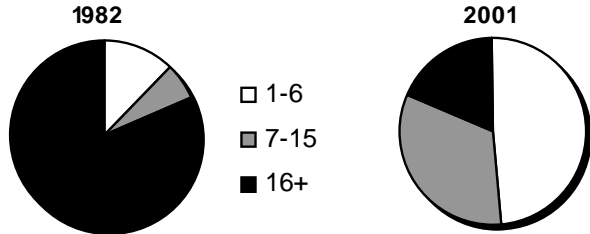
ICF/MR + HCBS Recipients



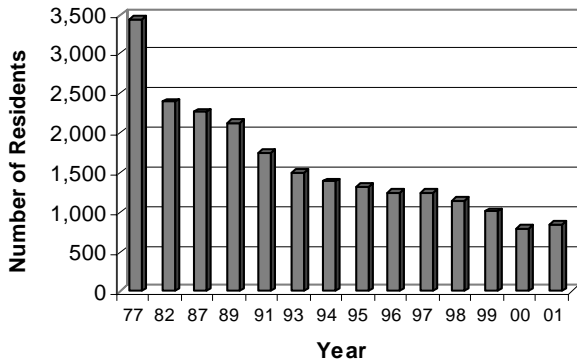
Indiana

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	0	2,587
IN	93	2,350	2,799	5,149	2,462	7,611	134	1,491	217		6,213	447	2,047
IN	94	2,506	2,791	5,297	2,329	7,626	133	1,384	219	5%	6,224	529	2,047
IN	95	2,589	2,817	5,406	2,478	7,884	137	1,327	220		6,176	594	2,057
IN	96	2,556	2,820	5,376	2,228	7,604	130	1,244	238	1%	5,986	816	2,057
IN	97	2,672	2,787	5,459	2,141	7,600	128	1,248	238		5,938	1,067	2,346
IN	98	3,931	2,762	6,693	2,057	8,750	148	1,139	226	1%	5,855	1,405	1,300
IN	99	4,852	2,754	7,606	2,167	9,773	164	1,004	251		5,964	1,554	1,262
IN	00	4,332	2,754	7,086	1,632	8,718	143	797	357	1%	5,423	2,081	1,933
IN	01	3,992	2,749	6,741	1,542	8,283	135	811	360		5,295	2,646	1,241

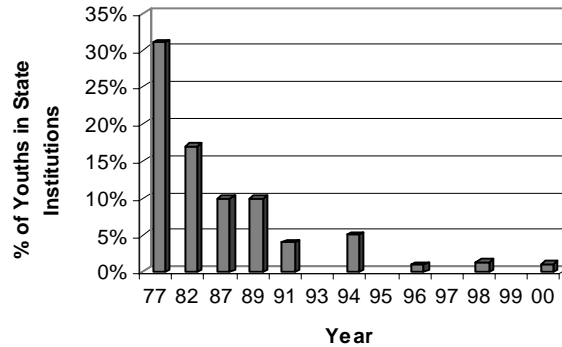
Persons by Home Size in Years 1982 and 2001



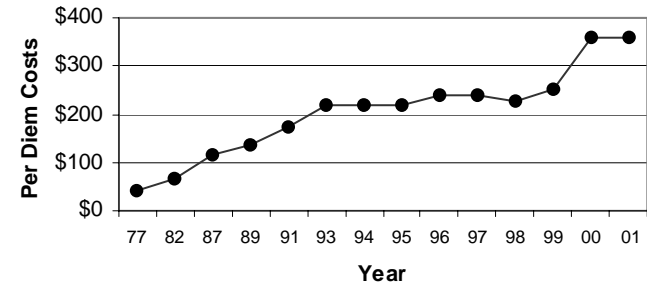
State Institution Residents



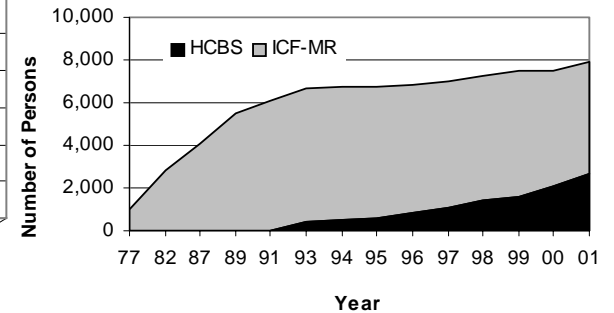
Proportion of Youth Among State Institution Population



Daily Costs per Person of State Institutions



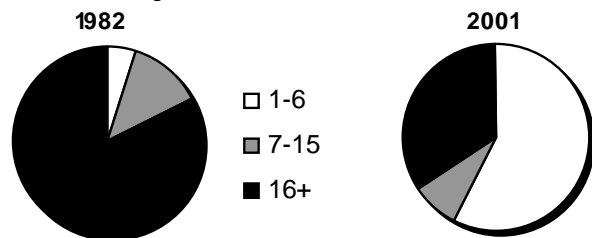
ICF/MR + HCBS Recipients



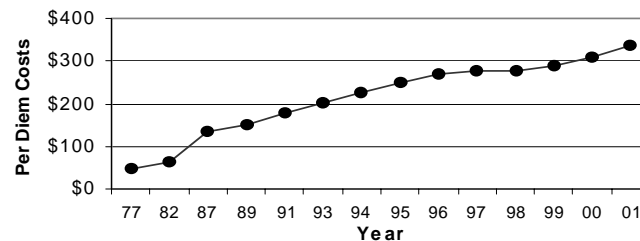
Iowa

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	1,984	1,907	3,891	2,086	5,977	217	824	203		1,890	170	1,562
IA	94	2,106	1,984	4,090	1,949	6,039	215	752	226	7%	1,818	879	1,562
IA	95	2,283	1,979	4,262	1,953	6,215	217	693	248		1,909	1,669	98
IA	96	2,831	1,994	4,825	3,223	8,048	280	672	271	11%	2,182	2,575	148
IA	97	3,750	1,451	5,201	3,096	8,297	286	880	279		2,268	3,932	145
IA	98	1,765	1,931	3,696	3,931	7,627	266	858	279	13%	2,154	4,058	
IA	99	6,023	750	6,773	3,688	10,461	365	903	290		2,250	4,118	151
IA	00	3,625	725	4,350	4,495	8,845	302	673	309	15%	3,028	4,603	150
IA	01	3,936	572	4,508	2,364	6,872	235	669	335		3,016	5,503	699

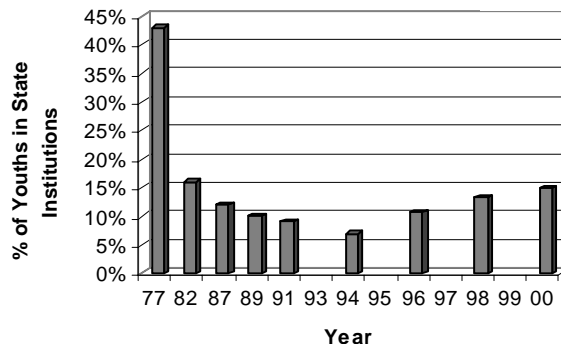
Persons by Home Size in Years 1982 and 2001



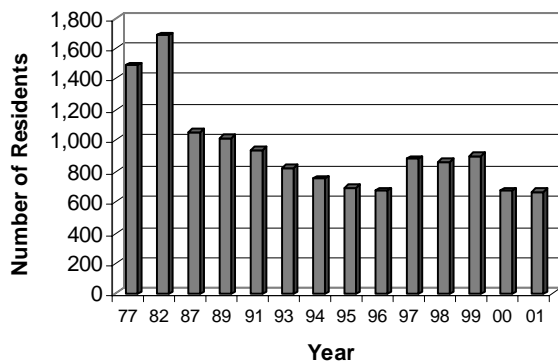
Daily Costs per Person of State Institutions



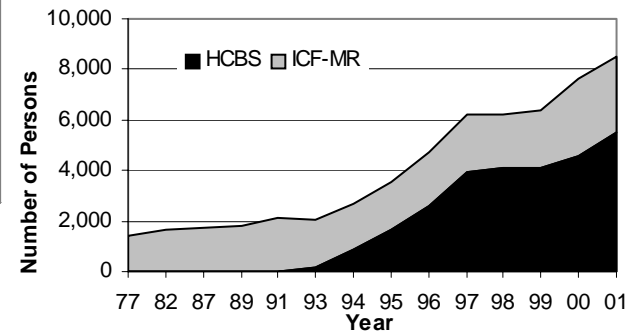
Proportion of Youth Among State Institution Population



State Institution Residents



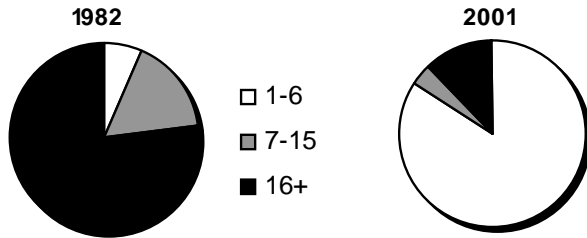
ICF/MR + HCBS Recipients



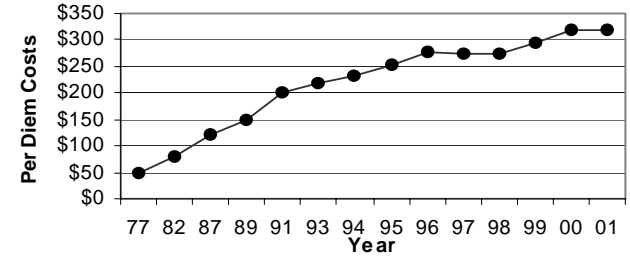
Kansas

Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/DD Living in Nursing Homes
	1-6	7-15	1-15	16+	Total							
77	220	406	626	2,080	2,706	116	1,460	49	52%	1,810	0	
82	184	482	666	2,209	2,875	119	1,371	78	46%	2,078	0	
87	613	555	1,168	1,974	3,142	127	1,298	123	31%	2,161	135	
89	885	1,019	1,904	1,710	2,974	118	1,070	148	25%	1,955	314	35
91	764	533	1,297	1,698	2,995	120	1,021	200	23%	2,015	497	31
93	660	900	1,560	1,547	3,007	119	876	219		1,837	1,066	0
94	584	941	1,525	1,477	3,002	119	806	232	17%	1,767	1,339	0
95	584	941	1,525	1,352	2,877	113	732	254		1,642	1,613	0
96	546	831	1,377	1,406	2,783	106	676	277		1,586	3,146	0
97	3,122	294	3,416	1,097	4,513	169	548	275		1,395	3,872	0
98	3,375	268	3,643	850	4,493	171	415	275	11%	1,098	4,891	0
99	3,700	188	3,888	647	4,535	171	384	294		843	5,120	0
00	3,798	229	4,027	590	4,674	174	389	320	9%	853	5,442	38
01	4,051	193	4,244	588	4,902	182	379	319		830	5,835	511

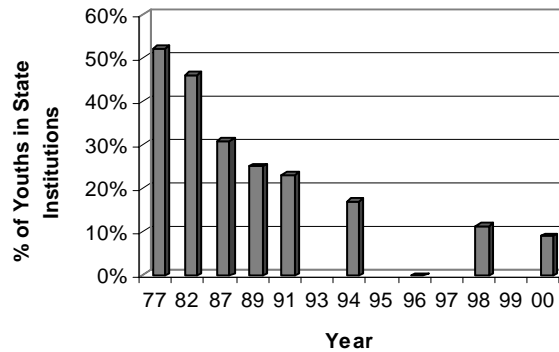
Persons by Home Size in Years 1982 and 2001



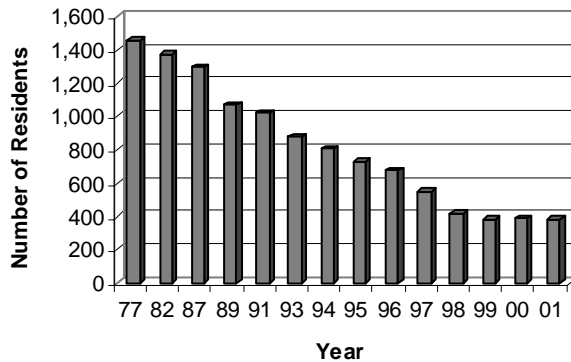
Daily Costs per Person of State Institutions



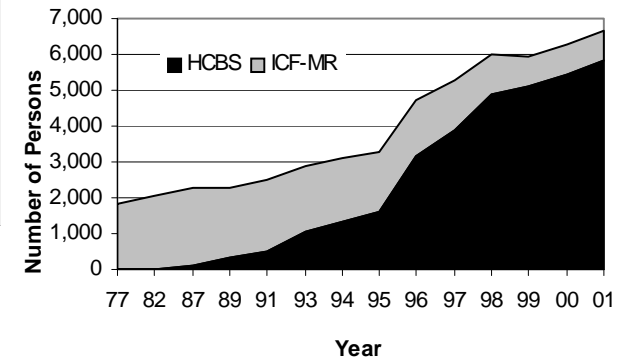
Proportion of Youth Among State Institution Population



State Institution Residents



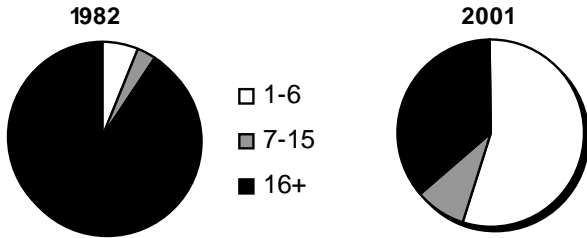
ICF/MR + HCBS Recipients



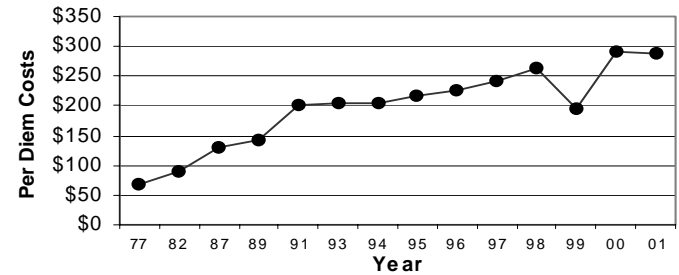
Kentucky

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93*	747	152	899	1,133	2,032	54	620	205		1,053	855	
KY	94	738	189	927	1,163	2,090	55	620	205	8%	1,133	887	0
KY	95	837	189	1,026	1,257	2,283	59	688	217		1,201	879	0
KY	96	1,002	234	1,236	1,173	2,409	62	644	227	5%	1,157	924	0
KY	97	1,125	234	1,359	1,182	2,541	65	643	241		1,180	1,040	0
KY	98	1,092	258	1,350	1,169	2,519	64	640	262		1,177	1,035	0
KY	99	1,226	274	1,500	1,164	2,664	67	635	194		1,172	1,039	0
KY	00	1,267	274	1,541	1,133	2,674	66	620	291	2%	1,120	1,279	1,640
KY	01	1,290	204	1,494	863	2,357	58	612	287		887	1,542	741

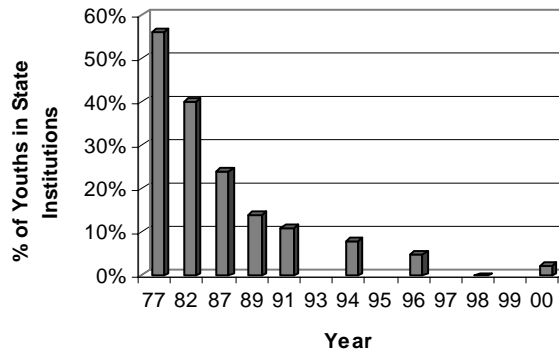
Persons by Home Size in Years 1982 and 2001



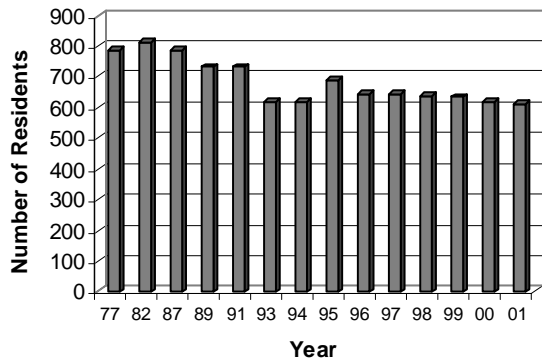
Daily Costs per Person of State Institutions



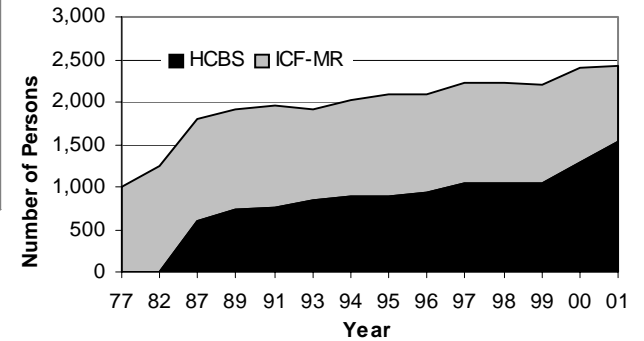
Proportion of Youth Among State Institution Population



State Institution Residents



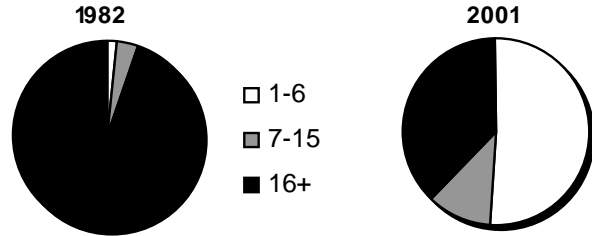
ICF/MR + HCBS Recipients



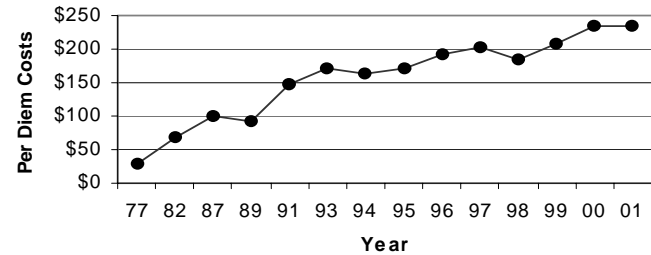
Louisiana

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	2,340	387	2,727	4,226	6,953	184	2,286	170		5,678	1,134	1,244
LA	94	2,609	882	3,491	4,211	7,702	179	2,126	164	12%	6,029	1,543	1,243
LA	95	2,892	1,034	3,926	3,929	7,855	181	2,116	172		6,044	1,926	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	97	3,176	1,187	4,363	3,560	7,923	179	1,943	203		6,014	2,048	1,267
LA	98	2,905	842	3,747	2,966	6,713	154	1,897	183	16%	5,843	2,407	
LA	99	2,304	779	3,083	2,753	5,836	134	1,751	207		5,627	2,973	1,267
LA	00	3,595	779	4,374	2,745	7,119	159	1,743	235	5%	5,620	3,629	1,109
LA	01	3,585	795	4,380	2,687	7,067	158	1,699	234		5,553	4,008	765

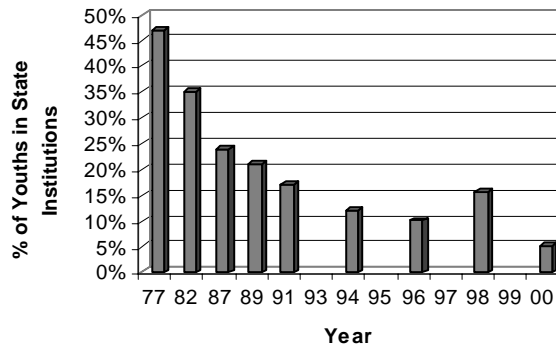
Persons by Home Size in Years 1982 and 2001



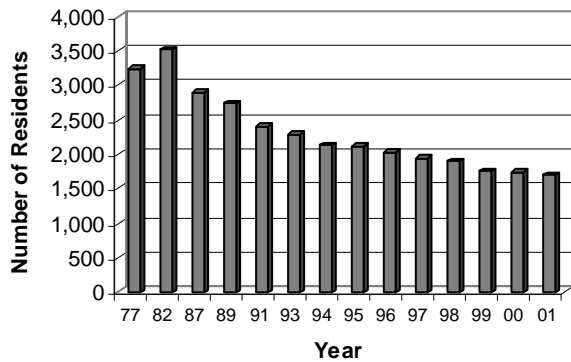
Daily Costs per Person of State Institutions



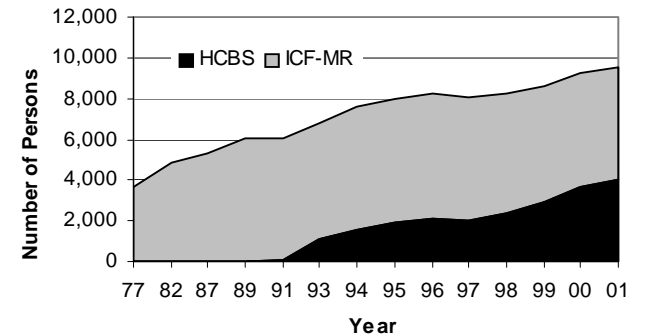
Proportion of Youth Among State Institution Population



State Institution Residents



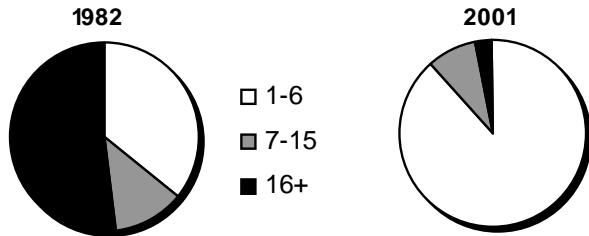
ICF/MR + HCBS Recipients



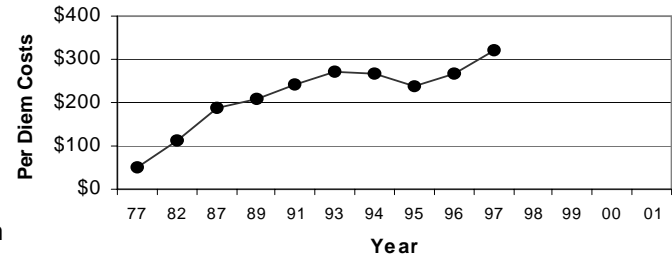
Maine

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	1,172	253	1,425	548	1,973	155	241	270		630	509	230
ME	94	1,079	307	1,386	267	1,653	133	137	265		542	742	154
ME	95	1,088	298	1,386	191	1,577	128	61	237		487	742	45
ME	96	1,088	310	1,398	149	1,547	125	19	265	0%	445	1,000	
ME	97	2,254	507	2,761	115	2,876	232	16	319		548	1,078	194
ME	98	2,286	314	2,600	80	2,680	215	0	NA	0%	309	1,345	194
ME	99	3,546	459	4,005	99	4,104	328	0			304	1,610	0
ME	00	4,119	330	4,449	78	4,527	355	0	NA	NA	298	1,834	0
ME	01	2,331	219	2,550	77	2,627	204	0	NA		275	2,052	179

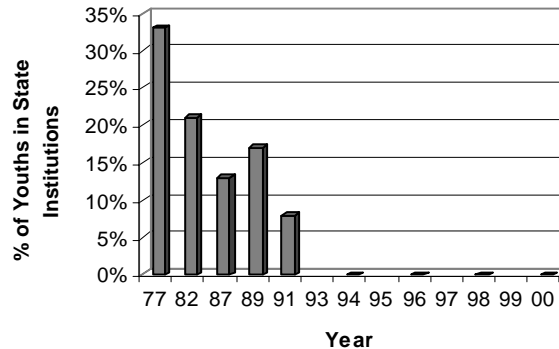
Persons by Home Size in Years 1982 and 2001



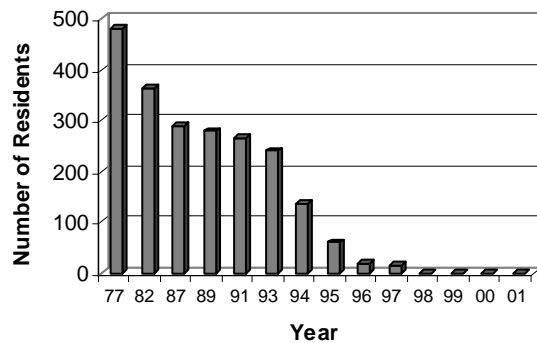
Daily Costs per Person of State Institutions



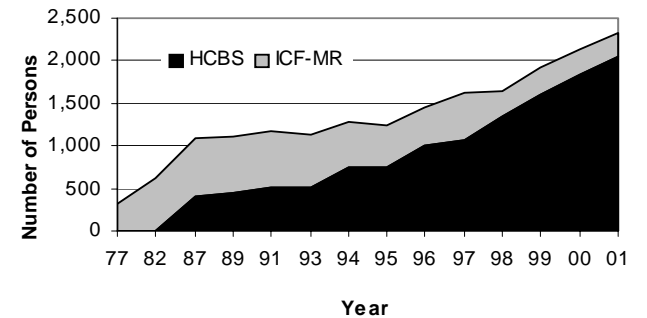
Proportion of Youth Among State Institution Population



State Institution Residents



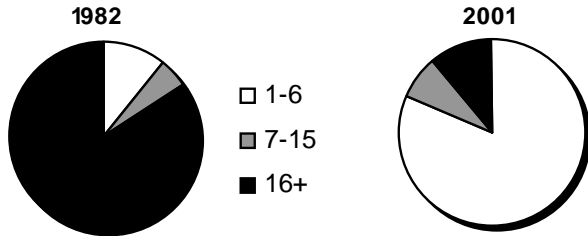
ICF/MR + HCBS Recipients



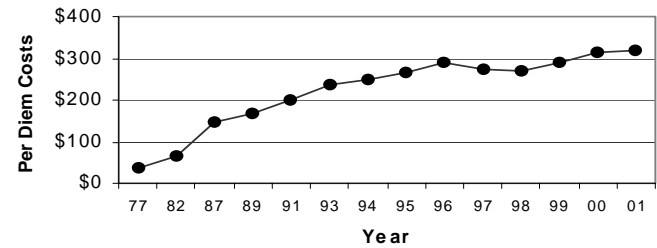
Maryland

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	3,806	0	3,806	1,069	4,875	97	894	237		894	2,437	690
MD	94	3,970	0	3,970	1,013	4,983	100	822	250		822	2,787	738
MD	95	4,289	363	4,652	846	5,498	108	775	267		775	2,898	558
MD	96	3,848	353	4,201	726	4,927	96	652	288	5%	652	3,306	336
MD	97	3,914	327	4,241	685	4,926	94	624	275		624	3,392	336
MD	98	3,908	361	4,269	660	4,929	96	593	268	4%	593	3,353	336
MD	99	4,059	356	4,415	664	5,079	98	562	288		562	3,660	336
MD	00	4,144	385	4,529	599	5,128	97	525	316	0%	525	4,959	121
MD	01	4,069	388	4,457	552	5,009	93	482	320		482	6,013	527

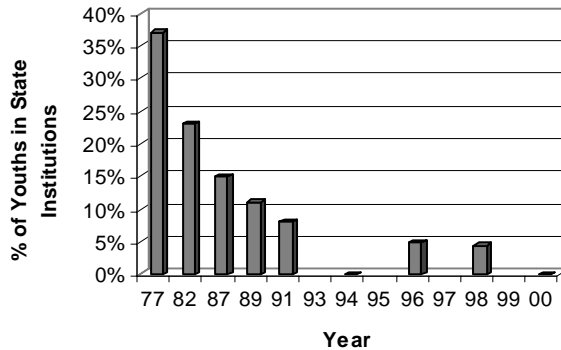
Persons by Home Size in Years 1982 and 2001



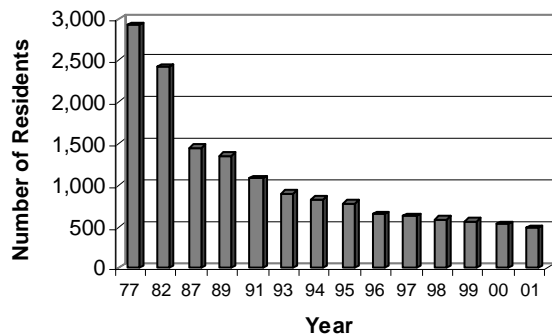
Daily Costs per Person of State Institutions



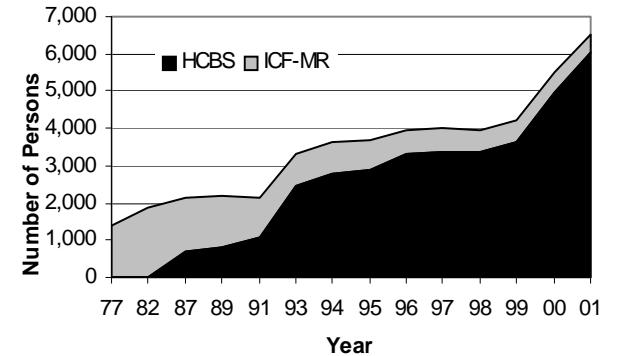
Proportion of Youth Among State Institution Population



State Institution Residents



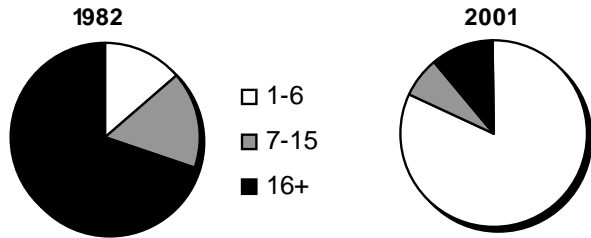
ICF/MR + HCBS Recipients



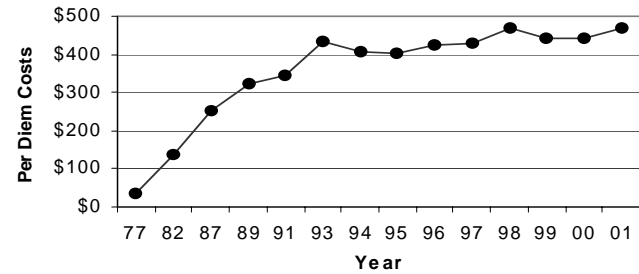
Massachusetts

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	3,611	1,936	5,547	2,694	8,241	138	2,614	435		3,520	3,288	1,735
MA	94	4,691	1,874	6,565	2,419	8,984	149	2,119	407	0%	2,119	5,130	1,823
MA	95	5,183	1,837	7,020	2,407	9,427	158	2,019	402		1,990	7,800	1,769
MA	96	6,093	1,364	7,457	1,824	9,280	155	1,824	424	0%	1,795	8,027	1,828
MA	97	6,663	1,433	8,096	1,625	9,721	163	1,625	427		1,598	8,027	1,465
MA	98	7,028	1,362	8,390	1,445	9,835	160	1,445	467	0%	1,445	10,317	1,617
MA	99	7,177	1,108	8,285	1,374	9,659	156	1,374	444		1,346	10,678	1,559
MA	00	8,634	740	9,374	1,293	10,667	168	1,293	444	0%	1,266	10,375	1,499
MA	01	9,051	775	9,826	1,236	11,062	173	1,236	467		1,210	11,196	1,254

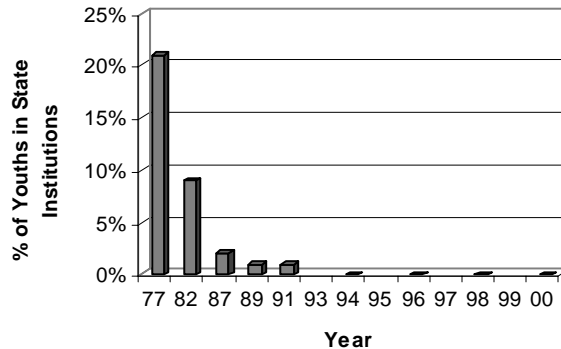
Persons by Home Size in Years 1982 and 2001



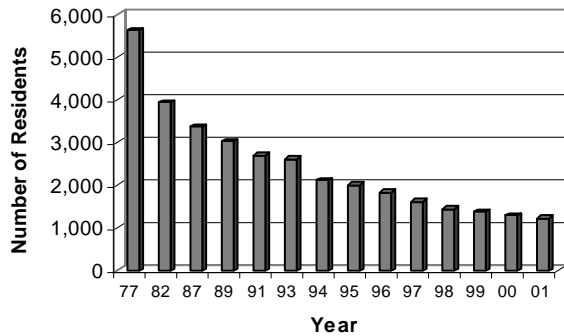
Daily Costs per Person of State Institutions



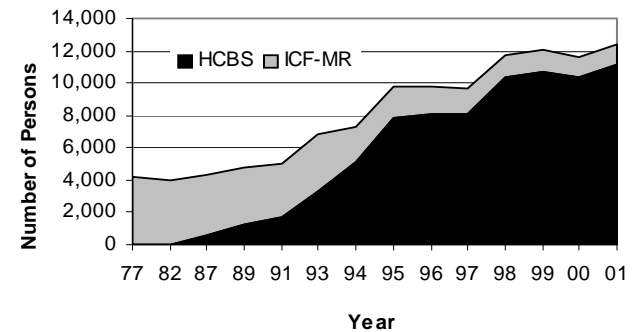
Proportion of Youth Among State Institution Population



State Institution Residents



ICF/MR + HCBS Recipients



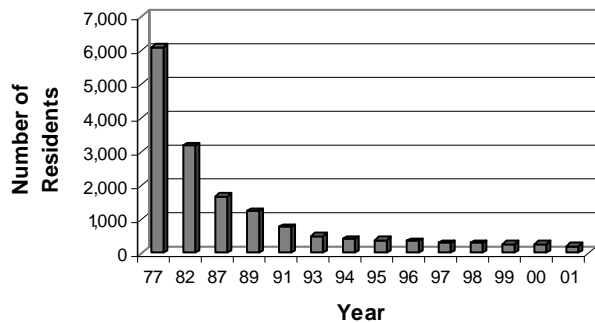
Michigan

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	8,444	0	8,444	514	8,958	96	514	297		3,342	2,885	1,550
MI	94	8,719	0	8,719	411	9,130	96	411	304	7%	3,366	3,367	
MI	95	10,444	0	10,444	392	10,836	113	392	311		3,375	3,842	748
MI	96	11,557	0	11,557	346	11,903	124	346	383	12%	3,185	5,207	748
MI	97	11,599	0	11,599	291	11,890	123	291	337		2,899	6,199	812
MI	98	9,425	0	9,425	283	9,708	99	283	375	9%	2,830	5,708	838
MI	99	9,425	0	9,425	272	9,697	98	272	312		272	8,024	838
MI	00	9,425	0	9,425	269	9,694	98	269	384	9%	269	8,024	902
MI	01	10,373	0	10,373	212	10,585	106	212	371		212	8,132	1,087

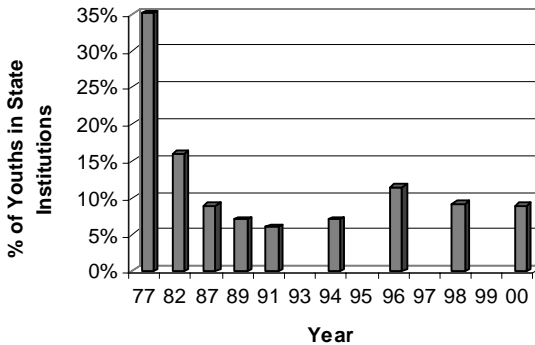
Persons by Home Size in Years 1982 and 2001



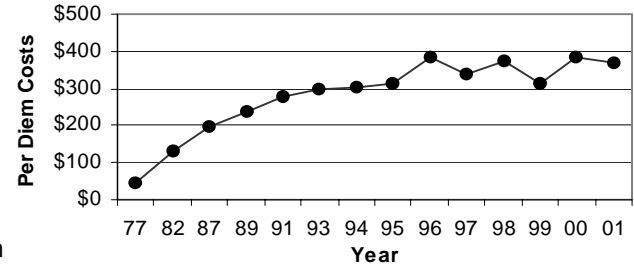
State Institution Residents



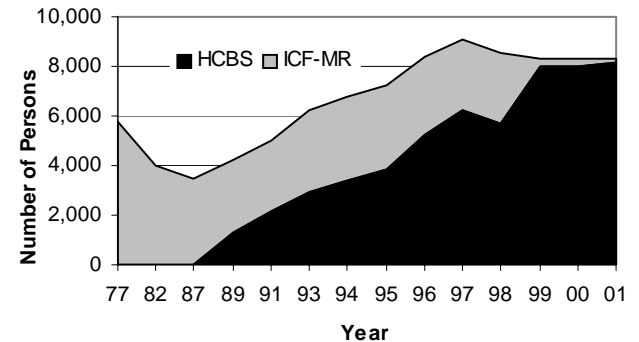
Proportion of Youth Among State Institution Population



Daily Costs per Person of State Institutions



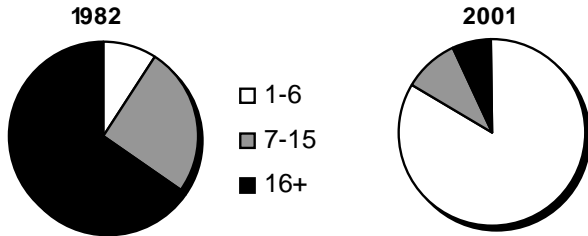
ICF/MR + HCBS Recipients



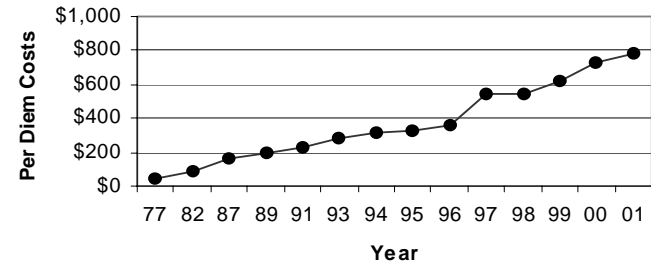
Minnesota

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	5,898	1,858	7,756	2,544	10,300	232	875	288		5,072	3,408	750
MN	94	6,615	1,911	8,526	2,163	10,689	237	751	310	3%	4,838	4,385	750
MN	95	7,344	1,910	9,254	1,793	11,047	239	524	324		4,455	4,897	1,008
MN	96	7,896	1,674	9,570	1,420	10,990	236	345	355	3%	3,826	5,422	1,144
MN	97	9,140	1,436	10,576	1,331	11,907	251	244	541		3,604	6,097	817
MN	98	9,501	1,344	10,845	1,256	12,101	256	138	541	12%	3,419	6,710	553
MN	99	9,607	1,256	10,863	1,056	11,919	250	72	615		3,101	7,102	521
MN	00	9,984	1,225	11,209	770	11,979	244	48	731	22%	2,775	7,948	491
MN	01	10,194	1,183	11,377	841	12,218	246	36	778		2,828	14,470	551

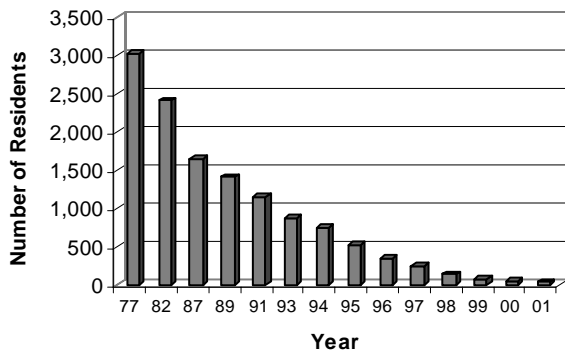
Persons by Home Size in Years 1982 and 2001



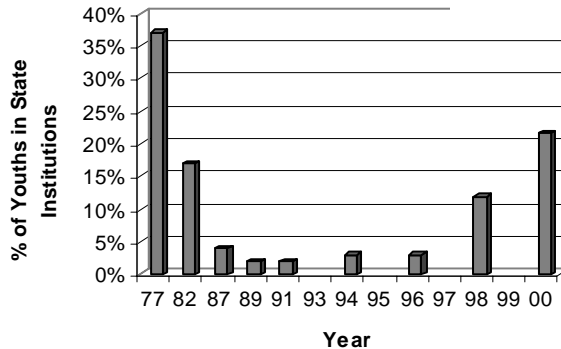
Daily Costs per Person of State Institutions



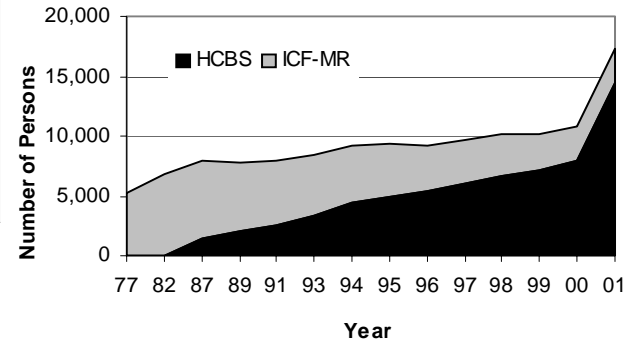
State Institution Residents



Proportion of Youth Among State Institution Population



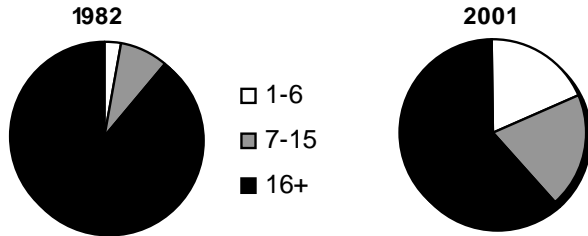
ICF/MR + HCBS Recipients



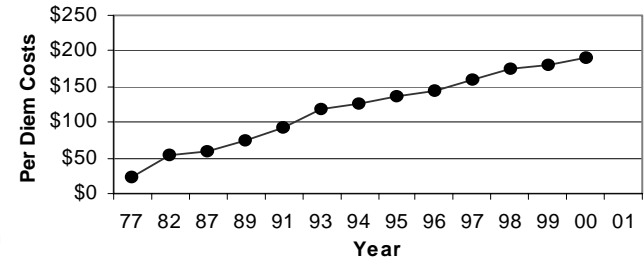
Mississippi

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	395	214	609	2,155	2,764	103	1,470	118		2,038	0	840
MS	94	409	303	712	2,124	2,836	107	1,439	127	15%	2,077	0	975
MS	95	433	292	725	2,027	2,752	103	1,467	136		2,059	0	
MS	96	467	292	759	2,049	2,808	105	1,424	144	20%	2,126	65	0
MS	97	660	342	1,002	2,089	3,091	114	1,459	160		2,256	231	0
MS	98	467	441	908	2,051	2,959	108	1,399	174		2,351	413	0
MS	99	448	502	950	2,074	3,024	109	1,424	181		2,432	550	0
MS	00	400	617	1,017	2,039	3,056	107	1,409	191	14%	2,487	850	321
MS	01	609	646	1,255	2021	3,276	115	1,391	219		2,519	1,720	317

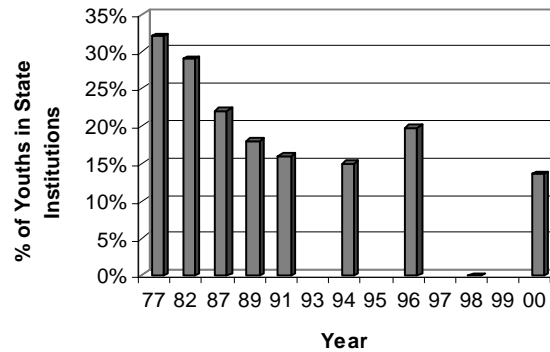
Persons by Home Size in Years 1982 and 2001



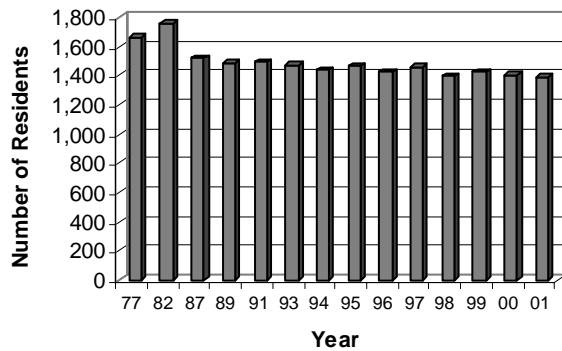
Daily Costs per Person of State Institutions



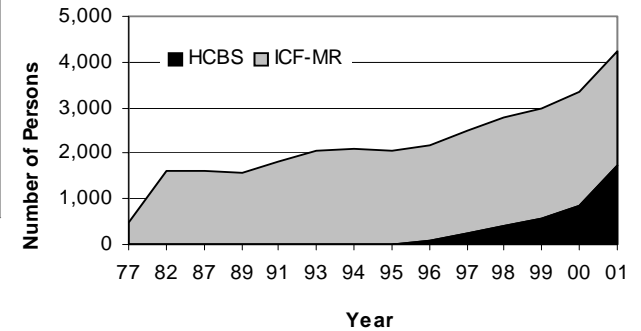
Proportion of Youth Among State Institution Population



State Institution Residents



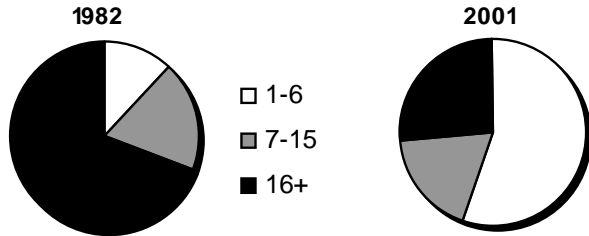
ICF/MR + HCBS Recipients



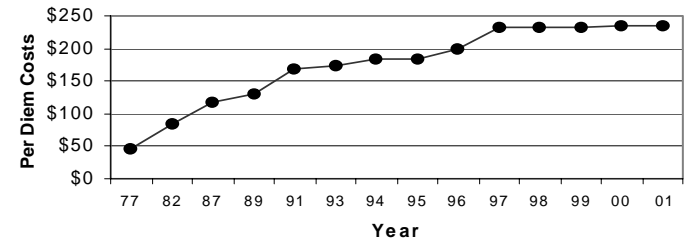
Missouri

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	2,056	1,862	3,918	2,400	6,318	119	1,492	173		1,709	2,622	1,463
MO	94	2,384	1,463	3,847	2,371	6,218	119	1,500	184		1,709	3,057	1,267
MO	95	2,540	1,441	3,981	2,291	6,272	119	1,484	184		1,678	3,511	1,240
MO	96	2,984	1,315	4,299	2,219	6,518	123	1,494	200	6%	1,643	5,685	1,125
MO	97	3,219	1,358	4,577	2,062	6,639	124	1,398	232		1,466	7,537	1,348
MO	98	5,945	1,258	7,203	2,034	9,237	156	1,437	232	7%	1,501	8,538	1,348
MO	99	6,132	1,196	7,328	1,913	9,241	169	1,436	232		1,488	7,926	193
MO	00	3,396	1,231	4,627	1,749	6,376	114	1,278	235	6%	1,371	8,238	152
MO	01	3,469	1,171	4,640	1,678	6,318	112	1,253	235		1,341	8,419	1,091

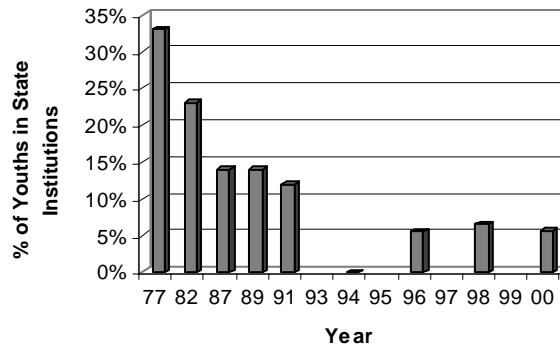
Persons by Home Size in Years 1982 and 2001



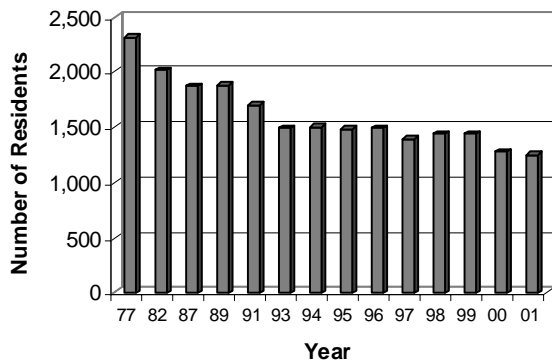
Daily Costs per Person of State Institutions



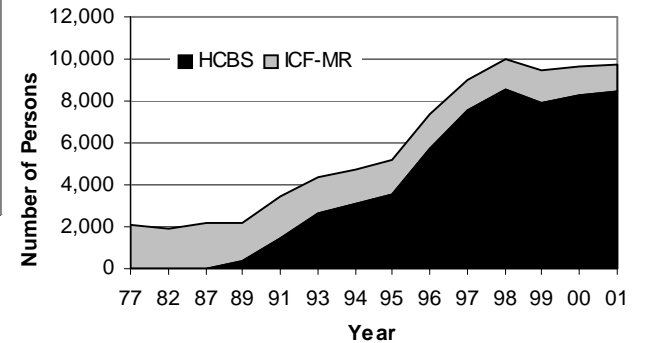
Proportion of Youth Among State Institution Population



State Institution Residents



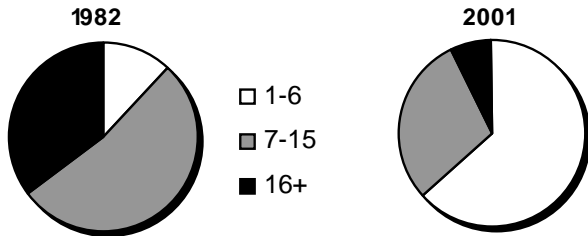
ICF/MR + HCBS Recipients



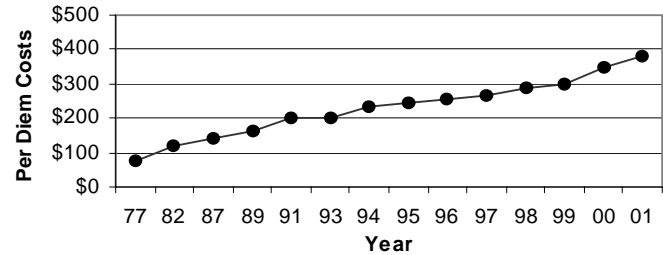
Montana

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	787	516	1,303	157	1,460	186	157	203		165	504	184
MT	94	778	531	1,309	163	1,472	175	163	233		171	546	158
MT	95	828	506	1,334	157	1,491	173	157	247		165	646	167
MT	96	839	501	1,340	157	1,497	171	157	256	3%	165	807	169
MT	97	867	485	1,352	140	1,492	166	140	264		148	891	183
MT	98	897	488	1,385	133	1,518	172	133	286	3%	141	931	163
MT	99	955	488	1,443	130	1,573	178	130	299		138	929	174
MT	00	1,018	488	1,506	130	1,636	181	130	348	5%	130	1,206	205
MT	01	1,043	488	1,531	121	1,652	183	121	381		121	1,235	141

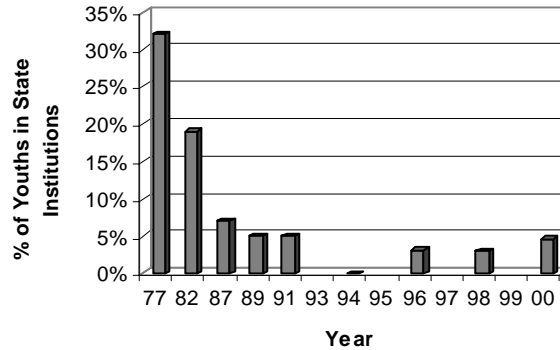
Persons by Home Size in Years 1982 and 2001



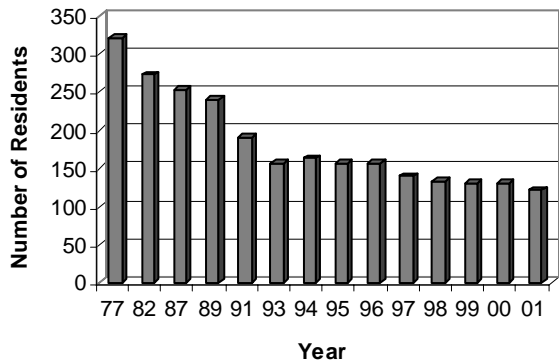
Daily Costs per Person of State Institutions



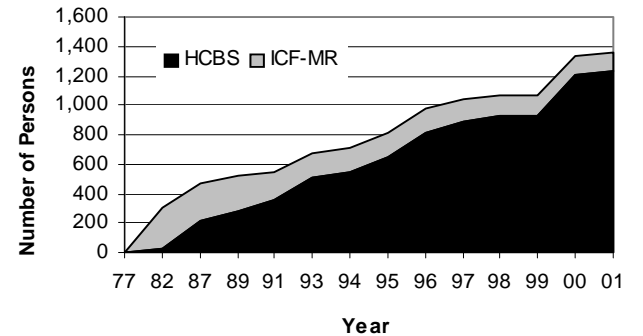
Proportion of Youth Among State Institution Population



State Institution Residents



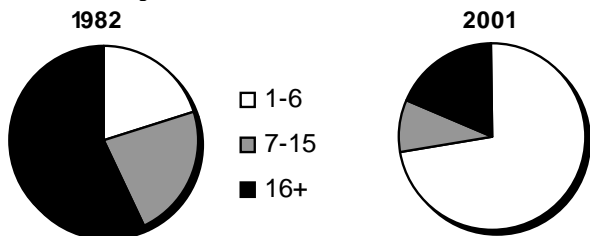
ICF/MR + HCBS Recipients



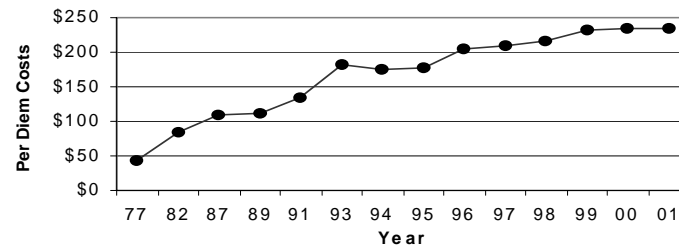
Nebraska

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	900	218	1,118	713	1,831	115	460	181		721	991	
NE	94	900	208	1,108	686	1,794	112	439	175	4%	694	1,257	
NE	95	841	275	1,116	669	1,785	109	419	177		678	1,169	0
NE	96	1,453	240	1,693	641	2,334	141	401	204	4%	650	1,834	0
NE	97	2,727	158	2,885	634	3,519	210	397	208		643	2,010	
NE	98	2,008	287	2,295	646	2,941	177	405	217	4%	655	2,124	
NE	99	2,173	228	2,401	641	3,042	183	401	232		650	2,294	0
NE	00	2,457	309	2,766	639	3,405	199	399	234	4%	648	2,318	0
NE	01	2,421	309	2,730	619	3,349	195	400	235		628	2,370	356

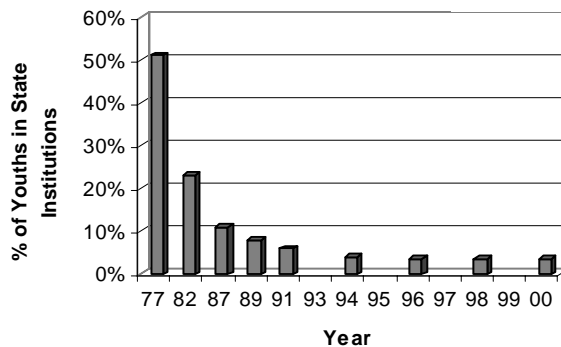
Persons by Home Size in Years 1982 and 2001



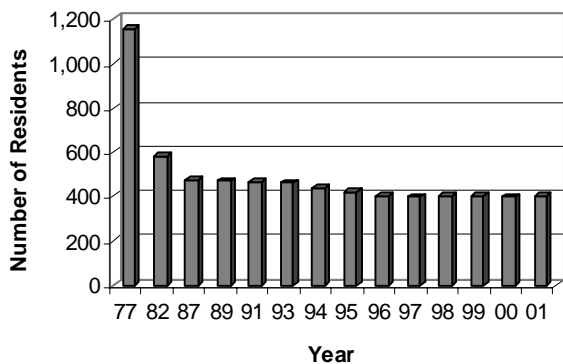
Daily Costs per Person of State Institutions



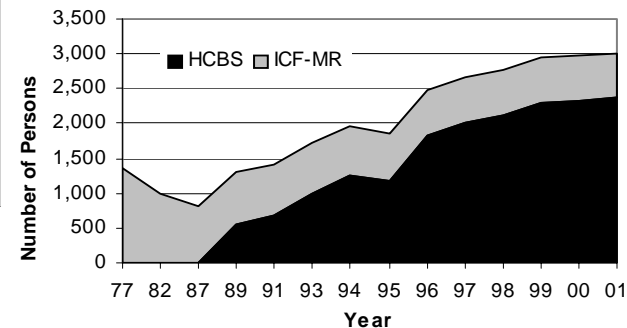
Proportion of Youth Among State Institution Population



State Institution Residents



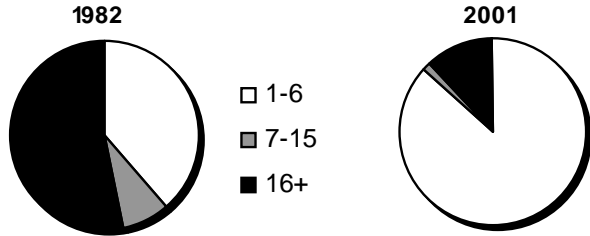
ICF/MR + HCBS Recipients



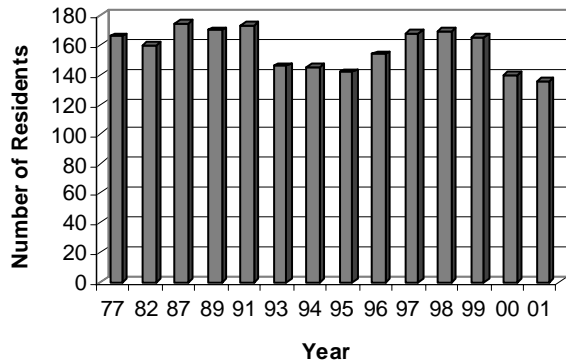
Nevada

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	435	15	450	150	600	49	146	250		208	186	15
NV	94	458	0	458	150	608	44	145	264		205	172	7
NV	95	473	0	473	142	615	42	142	268		214	278	6
NV	96	476	19	495	158	653	43	154	275	18%	232	361	32
NV	97	536	27	563	168	731	46	168	276		275	374	25
NV	98	656	27	683	169	852	49	169	276	20%	286	392	34
NV	99	637	54	691	165	856	47	165	275		295	800	40
NV	00	874	39	913	140	1,053	53	140	359	23%	252	795	40
NV	01	993	15	1,008	136	1,144	54	136	344		246	1,090	76

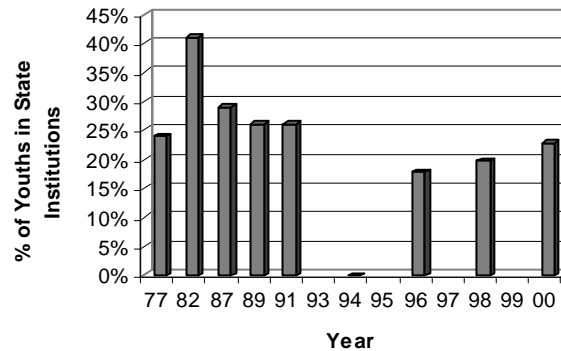
Persons by Home Size in Years 1982 and 2001



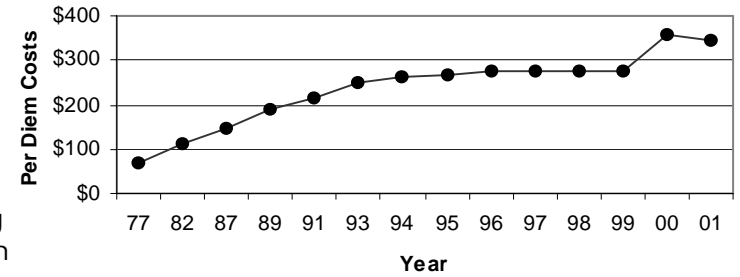
State Institution Residents



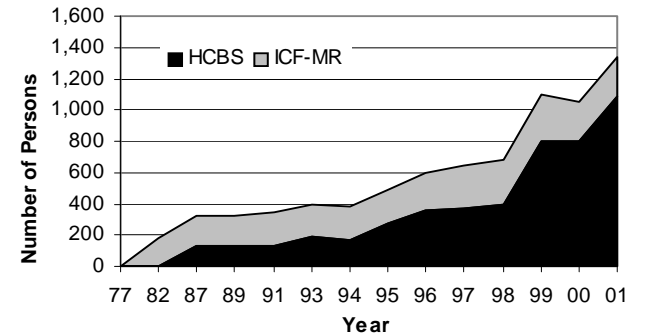
Proportion of Youth Among State Institution Population



Daily Costs per Person of State Institutions



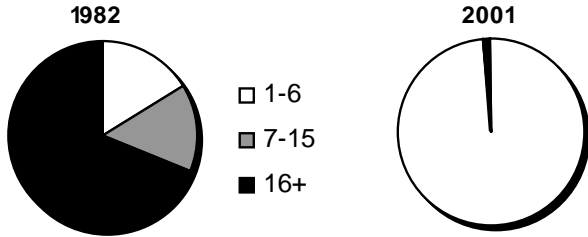
ICF/MR + HCBS Recipients



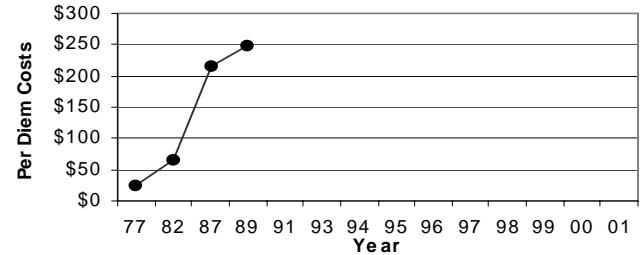
New Hampshire

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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		91	955	26
NH	93	1,259	115	1,874	23	1,397	118	0	NA		74	1,032	108
NH	94	1,341	92	1,433	23	1,456	124	0	NA	0%	73	1,303	108
NH	95	1,425	70	1,495	22	1,517	131	0	NA		72	1,570	107
NH	96	1,505	58	1,563	22	1,585	139	0	NA	0%	22	1,906	101
NH	97	1,540	65	1,605	23	1,628	141	5	NA		23	2,063	90
NH	98	1,630	73	1,703	25	1,728	146	2	NA	0%	25	2,262	90
NH	99	1,607	43	1,650	25	1,675	140	0			25	2,276	90
NH	00	1,708	0	1,708	24	1,732	140	0	NA	NA	24	2,475	84
NH	01	1,722	0	1,722	24	1,746	139	0	NA		24	2,750	143

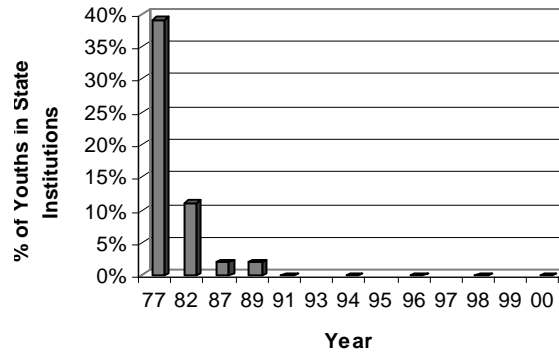
Persons by Home Size in Years 1982 and 2001



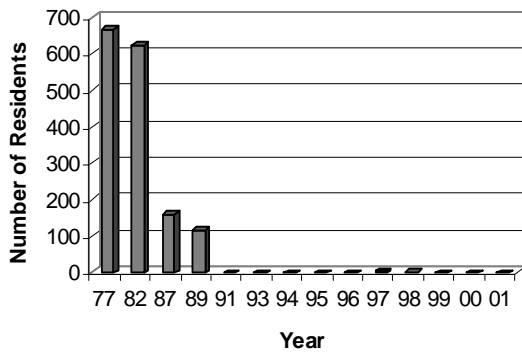
Daily Costs per Person of State Institutions



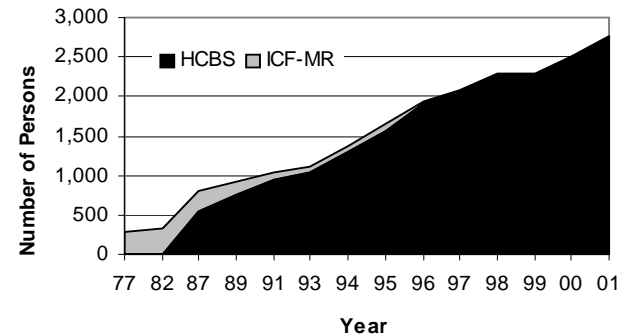
Proportion of Youth Among State Institution Population



State Institution Residents



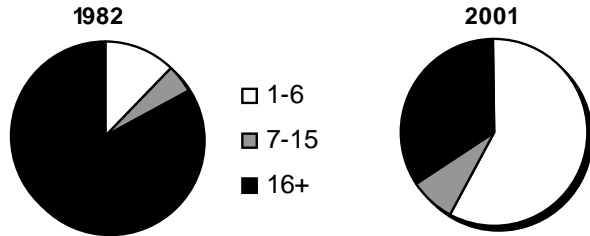
ICF/MR + HCBS Recipients



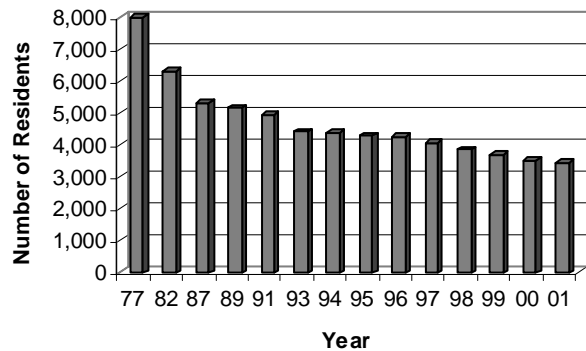
New Jersey

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	4,043	0	4,043	5,547	9,590	120	4,407	233		3,892	4,191	286
NJ	94	4,440	0	4,440	5,490	9,930	126	4,363	249	1%	3,975	4,729	371
NJ	95	4,650	0	4,650	5,199	9,849	124	4,286	264		4,060	5,033	352
NJ	96	4,505	533	5,038	4,931	9,969	125	4,241	204	1%	4,091	5,242	371
NJ	97	4,714	589	5,303	4,129	9,432	117	4,056	200		3,948	5,705	334
NJ	98	5,002	781	5,783	3,744	9,527	117	3,853	232	2%	3,744	6,199	0
NJ	99	5,238	820	6,058	3,671	9,729	120	3,669	214		3,531	6,635	663
NJ	00	5,729	842	6,571	3,587	10,703	127	3,514	221	1%	3,487	6,894	468
NJ	01	5,871	834	6,705	3,507	10,765	127	3,433	328		3,436	6,978	1,105

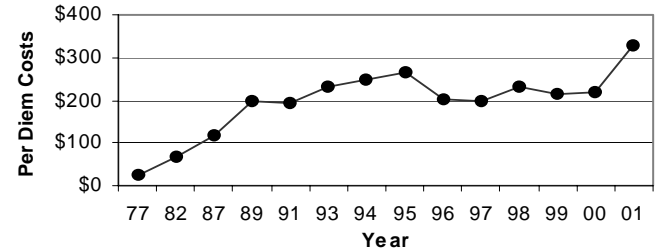
Persons by Home Size in Years 1982 and 2001



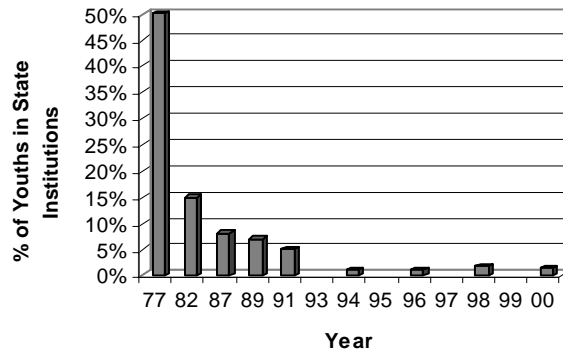
State Institution Residents



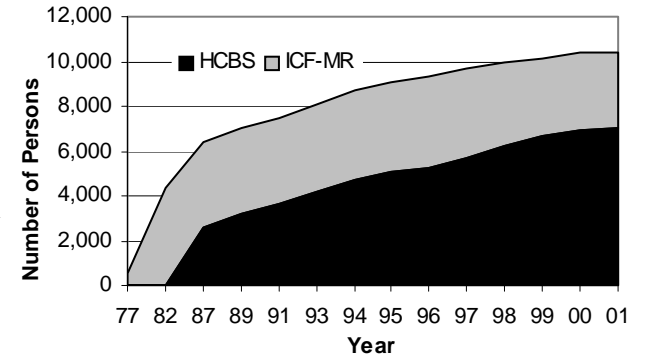
Daily Costs per Person of State Institutions



Proportion of Youth Among State Institution Population



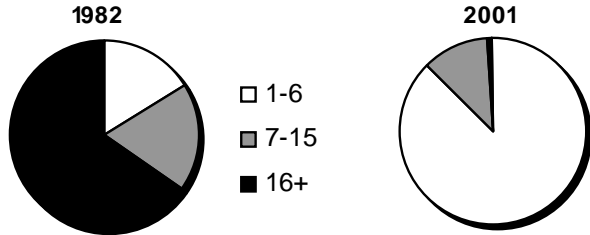
ICF/MR + HCBS Recipients



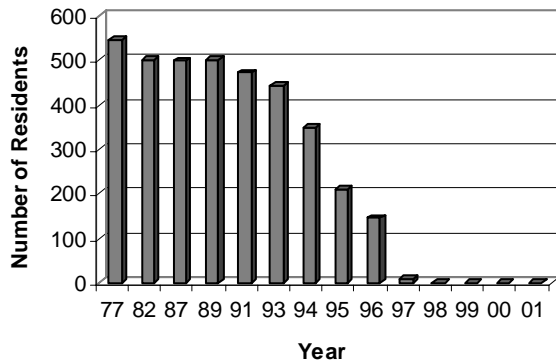
New Mexico

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	493	272	765	461	1,226	77	445	208		681	612	121
NM	94	862	242	1,104	264	1,368	64	349	324	10%	585	802	121
NM	95	1,231	212	1,443	226	1,669	59	210	288		525	1,243	141
NM	96	1,602	181	1,783	255	2,038	120	145	288		485	1,553	138
NM	97	1,223	181	1,404	118	1,522	86	8	288		348	1,603	138
NM	98	1,441	244	1,685	16	1,701	98	0	NA	0%	301	1,617	
NM	99	1,772	291	2,063	16	2,079	120	0			301	1,765	138
NM	00	1,639	279	1,918	16	1,934	106	0	NA	NA	405	2,104	94
NM	01	1,537	206	1,743	16	1,759	96	0	NA		284	2,426	114

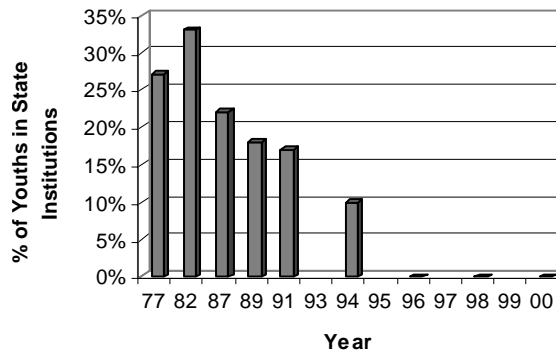
Persons by Home Size in Years 1982 and 2001



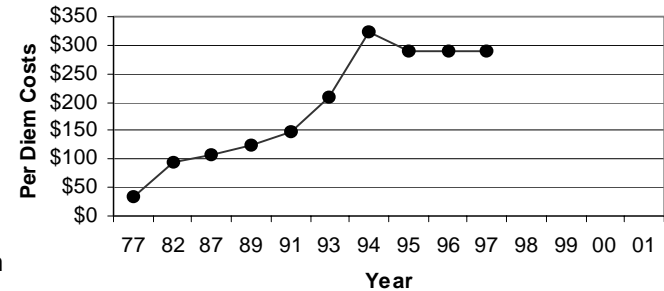
State Institution Residents



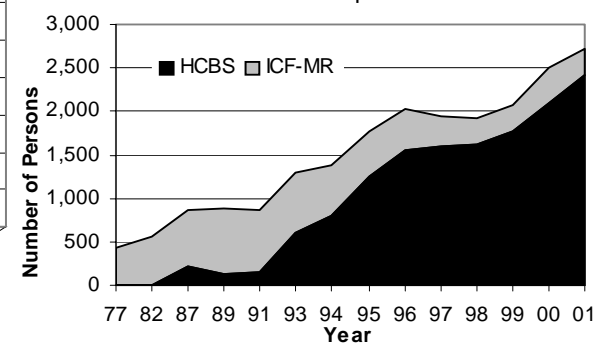
Proportion of Youth Among State Institution Population



Daily Costs per Person of State Institutions



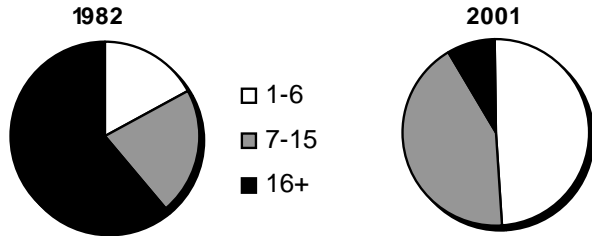
ICF/MR + HCBS Recipients



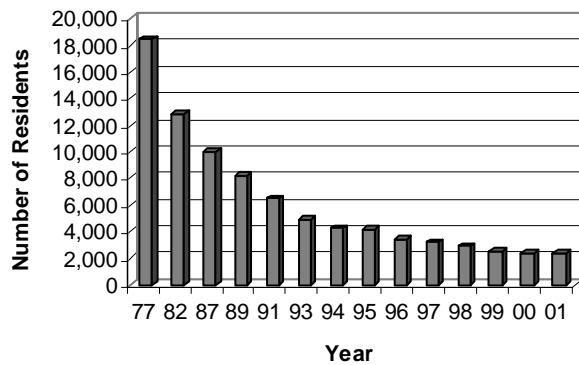
New York

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	7,776	17,705	25,481	5,457	30,938	173	4,933	350		21,850	3,398	1,454
NY	94	7,776	17,705	25,481	5,457	30,938	172	4,233	350	1%	16,083	18,877	1,454
NY	95	9,014	17,633	26,647	5,475	32,122	178	4,161	355		12,386	23,199	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	97	12,804	17,467	30,271	4,511	34,782	191	3,217	459		11,472	29,019	1,640
NY	98	13,332	18,003	31,335	4,153	35,488	195	2,920	477		11,083	30,610	
NY	99	13,763	18,015	31,778	3,818	35,596	196	2,502	639		10,230	33,699	1,640
NY	00	14,668	18,238	32,906	3,693	36,599	193	2,411	598	8%	10,109	36,100	3,819
NY	01	20,806	18,243	39,049	3,601	42,650	224	2,376	531		9,923	40,165	2,272

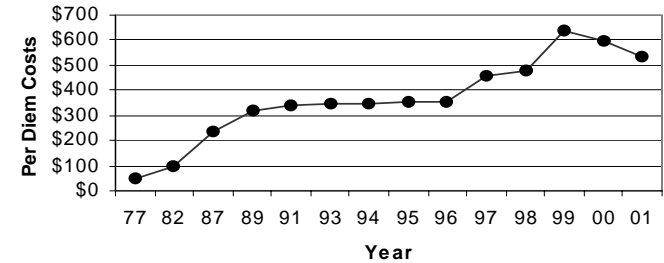
Persons by Home Size in Years 1982 and 2001



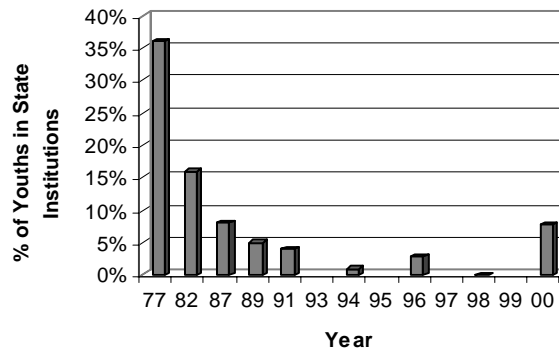
State Institution Residents



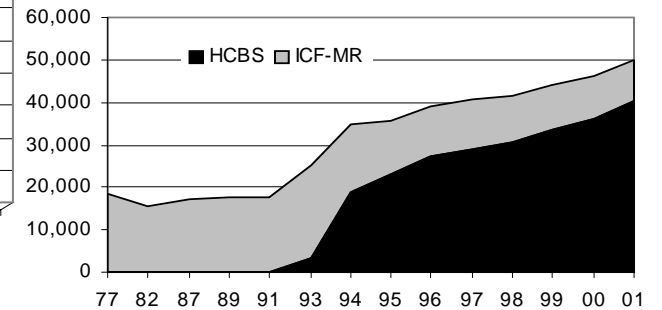
Daily Costs per Person of State Institutions



Proportion of Youth Among State Institution Population



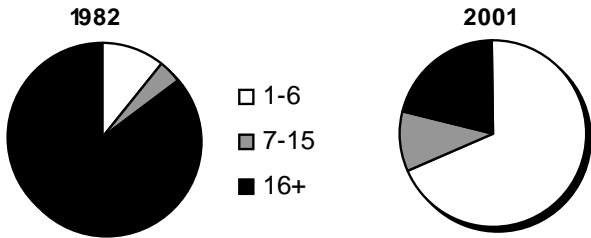
ICF/MR + HCBS Recipients



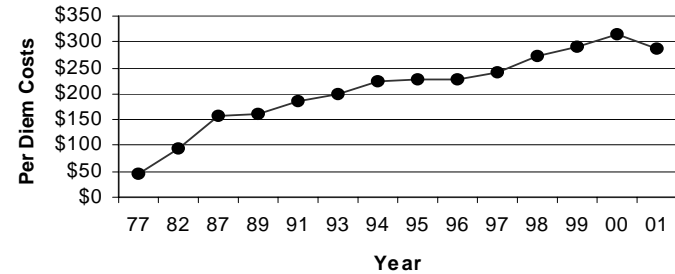
North Carolina

Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/DD Living in Nursing Homes
	1-6	7-15	1-15	16+	Total							
77	239	153	392	4,032	4,424	80	3,753	45	23%	2,073	0	
82	484	179	663	3,778	4,441	74	3,451	96	23%	2,762	0	
87	992	237	1,229	3,261	4,490	70	2,720	156	8%	3,227	328	
89	1,771	265	2,036	3,321	5,357	82	2,715	160	6%	3,173	553	316
91	2,643	251	2,894	3,134	6,028	89	2,528	186	5%	4,378	780	465
93	3,133	604	3,737	3,083	6,820	98	2,469	199		4,662	1,190	465
94	3,245	711	3,956	2,937	6,893	99	2,378	225	3%	4,732	1,318	300
95	3,506	751	4,257	2,788	7,045	99	2,229	229		4,595	1,818	850
96	3,646	751	4,397	2,786	7,183	99	2,227	228	2%	4,593	3,098	850
97	4,344	557	4,901	2,665	7,566	102	2,141	243		4,777	3,726	860
98	4,393	484	4,877	2,608	7,485	99	2,084	272	0%	4,705	3,986	860
99	4,869	349	5,218	2,535	7,753	101	1,996	291		4,616	4,974	988
00	8,190	596	8,786	2,543	11,329	141	1,936	316	1%	4,520	5,364	234
01	8,060	1,265	9,325	2,532	11,857	145	1,882	287		4,493	6,141	810

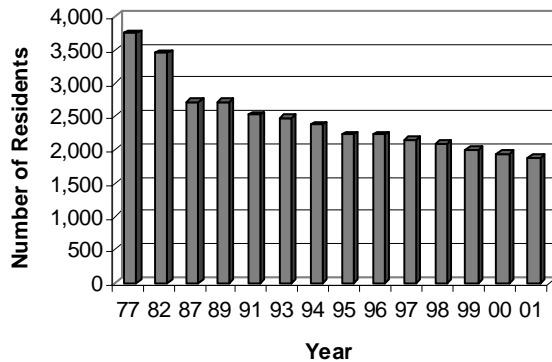
Persons by Home Size in Years 1982 and 2001



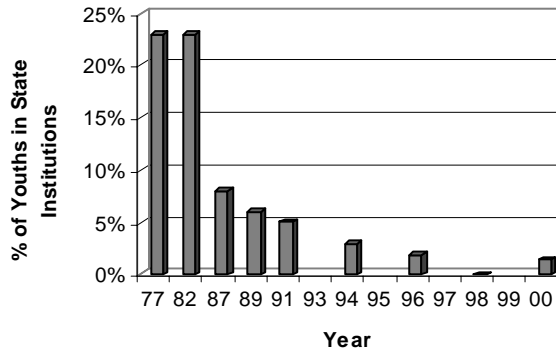
Daily Costs per Person of State Institutions



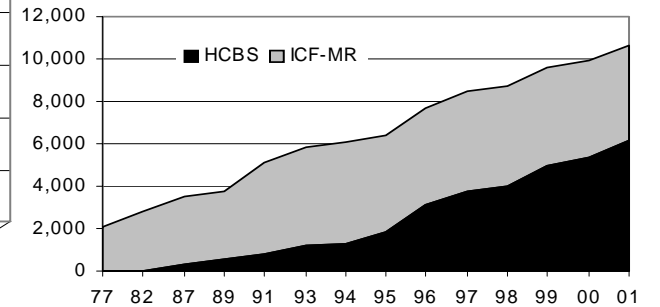
State Institution Residents



Proportion of Youth Among State Institution Population



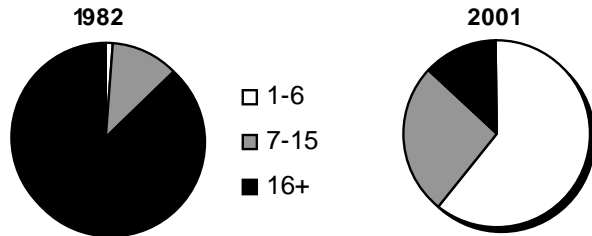
ICF/MR + HCBS Recipients



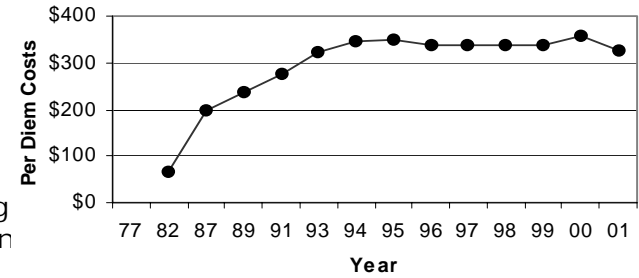
North Dakota

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	1,049	562	1,611	265	1,876	292	203	321		618	1,362	170
ND	94	1,093	535	1,628	226	1,854	292	146	346	11%	551	1,509	167
ND	95	1,156	477	1,633	224	1,857	292	160	350		561	1,637	151
ND	96	1,122	503	1,625	262	1,887	296	148	339	8%	624	1,770	175
ND	97	1,173	497	1,670	252	1,922	300	149	339		609	1,792	190
ND	98	1,245	478	1,723	254	1,977	310	142	338	7%	609	1,819	180
ND	99	1,269	453	1,722	252	1,974	311	147	338		580	1,875	107
ND	00	1,205	495	1,700	267	1,967	306	153	357	8%	625	1,936	105
ND	01	1,207	523	1,730	262	1,992	314	146	326		622	1,990	128

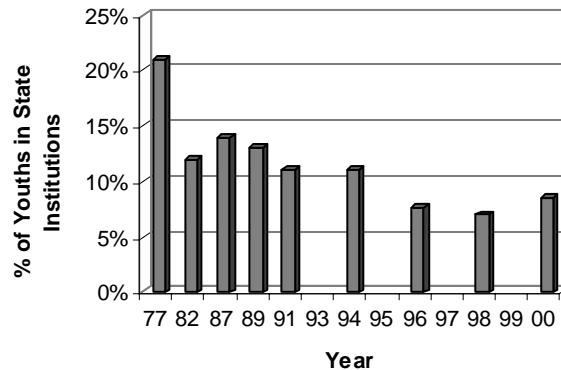
Persons by Home Size in Years 1982 and 2001



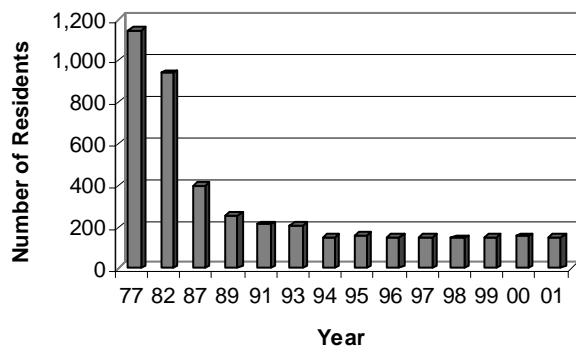
Daily Costs per Person of State Institutions



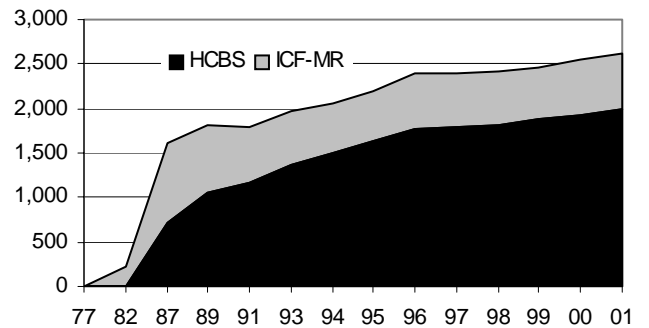
Proportion of Youth Among State Institution Population



State Institution Residents



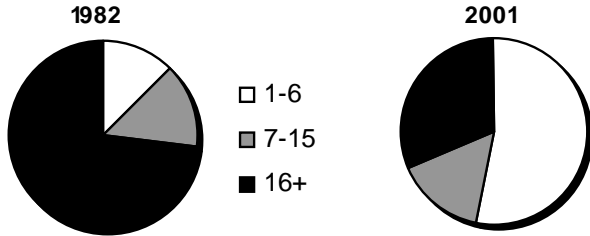
ICF/MR + HCBS Recipients



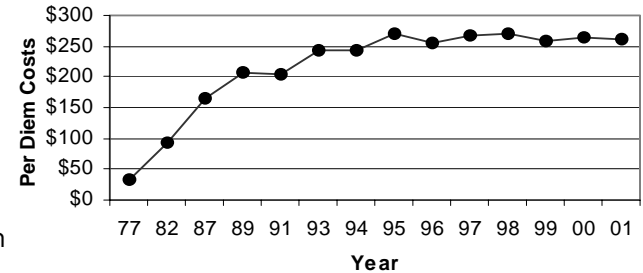
Ohio

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	4,251	3,040	7,291	6,470	13,761	126	2,243	242		8,222	1,120	2,451
OH	94	4,546	2,714	7,260	6,052	13,312	120	2,179	242	2%	7,821	2,399	2,382
OH	95	6,504	3,062	9,566	5,874	15,440	138	2,131	270		7,781	2,593	2,288
OH	96	6,619	3,099	9,718	5,773	15,491	138	2,087	255	2%	7,756	2,593	2,169
OH	97	7,126	3,110	10,236	5,655	15,891	140	2,041	267		7,615	2,646	2,231
OH	98	7,932	3,011	10,943	5,645	16,588	148	2,019	271	1%	7,719	3,968	2,430
OH	99	8,501	2,892	11,393	5,544	16,937	151	2,003	258		7,663	5,325	2,430
OH	00	7,288	2,772	10,060	5,483	15,543	137	1,990	264	1%	7,691	5,624	1,601
OH	01	9,122	2,611	11,733	5,443	17,176	151	1,985	262		7,638	5,661	1,995

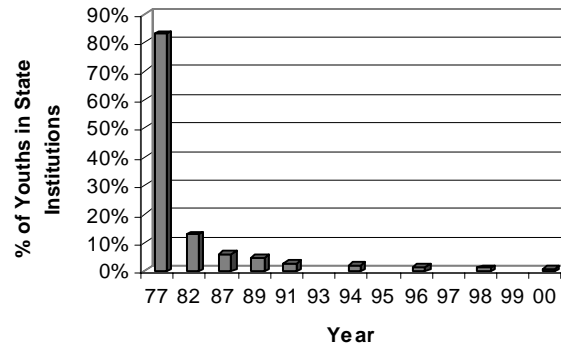
Persons by Home Size in Years 1982 and 2001



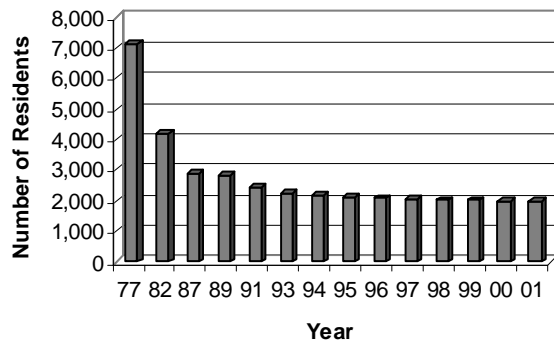
Daily Costs per Person of State Institutions



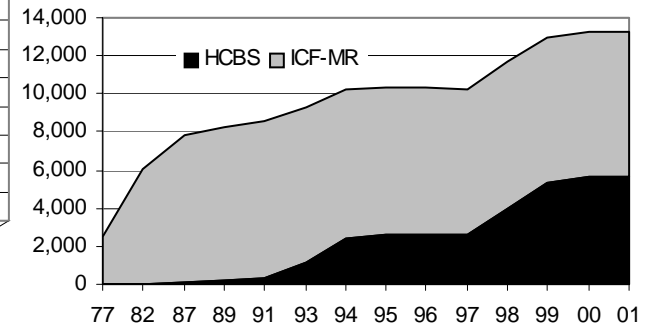
Proportion of Youth Among State Institution Population



State Institution Residents



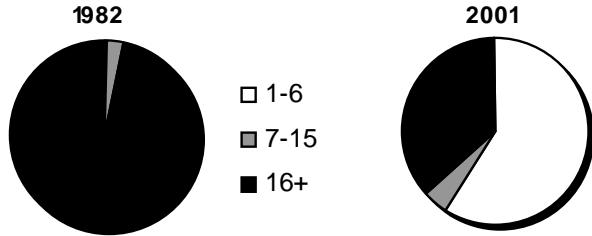
ICF/MR + HCBS Recipients



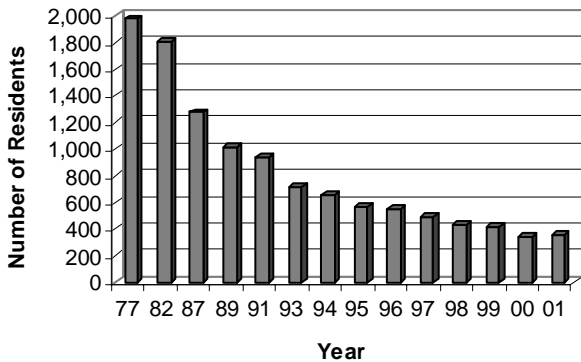
Oklahoma

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	1,140	294	1,434	2,388	3,822	122	719	279		2,415	1,287	1,500
OK	94	1,333	249	1,582	2,256	3,838	119	658	282	20%	2,268	1,693	1,285
OK	95	1,523	263	1,786	2,252	4,038	123	568	240		2,290	1,955	930
OK	96	1,523	263	1,786	2,237	4,023	122	553	265	21%	2,275	2,260	930
OK	97	1,968	248	2,216	2,222	4,438	133	491	359		2,292	2,497	1,104
OK	98	1,870	240	2,110	2,635	4,745	142	436	408	8%	2,705	2,586	969
OK	99	2,231	265	2,496	1,875	4,371	130	413	400		1,982	2,795	1,092
OK	00	2,497	222	2,719	1,678	4,397	127	339	413	3%	1,801	2,983	1,210
OK	01	2,806	221	3,027	1,767	4,794	139	356	402		1,907	3,605	582

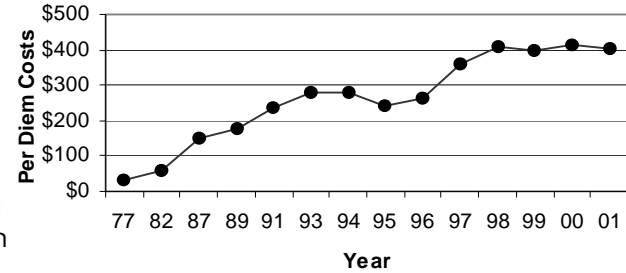
Persons by Home Size in Years 1982 and 2001



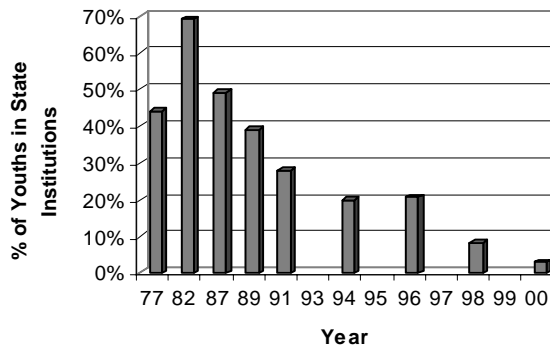
State Institution Residents



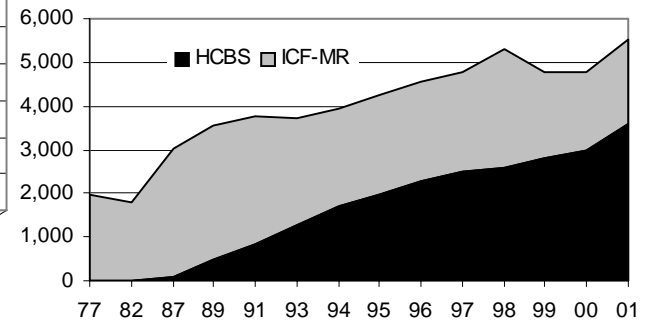
Daily Costs per Person of State Institutions



Proportion of Youth Among State Institution Population



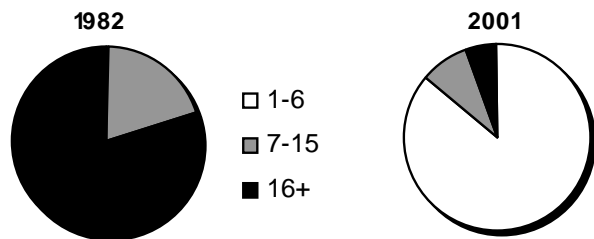
ICF/MR + HCBS Recipients



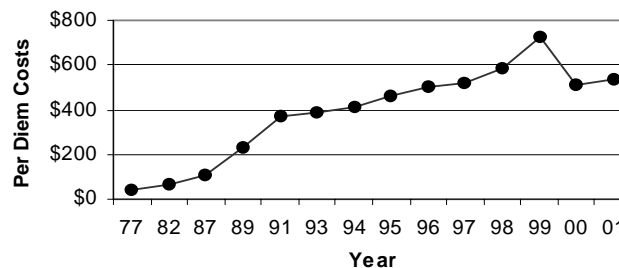
Oregon

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	2,502	555	3,057	682	3,739	130	527	389		468	2,023	420
OR	94	2,620	555	3,175	628	3,803	125	489	411	1%	417	2,136	420
OR	95	2,646	561	3,207	634	3,841	122	442	462		442	2,500	260
OR	96	2,718	561	3,279	621	3,900	122	429	499		429	2,523	265
OR	97					3,947	120	373	519		373	2,586	81
OR	98					3,955	121	350	583	0%	350	3,704	81
OR	99	3,390	390	3,780	269	4,049	122	173	722		173	5,500	83
OR	00	4,233	509	4,742	221	4,963	145	60	513	0%	60	5,824	96
OR	01	4,677	479	5,156	289	5,445	157	64	540		64	7,225	246

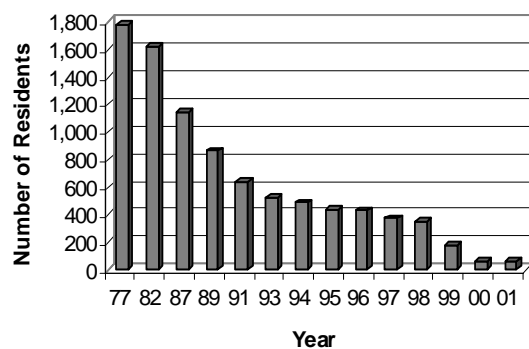
Persons by Home Size in Years 1982 and 2001



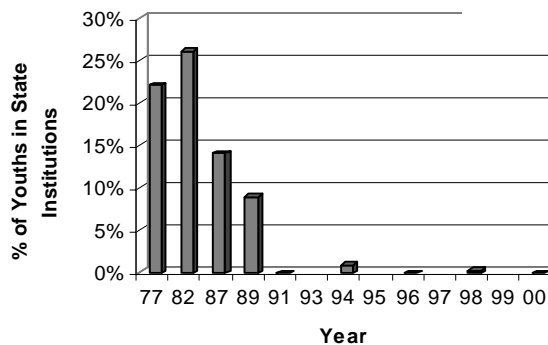
Daily Costs per Person of State Institutions



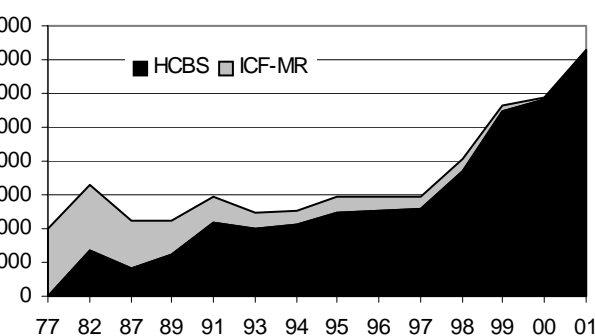
State Institution Residents



Proportion of Youth Among State Institution Population



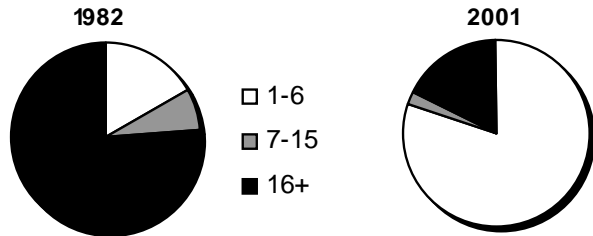
ICF/MR + HCBS Recipients



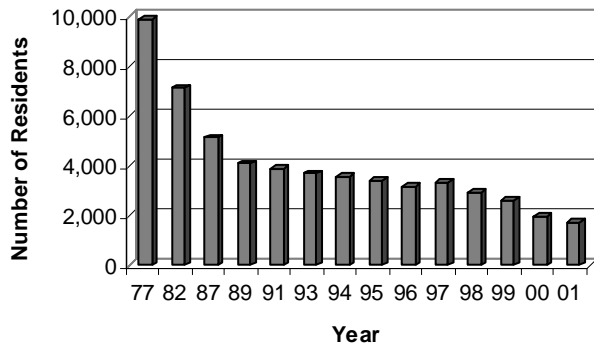
Pennsylvania

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	8,285	642	8,927	6,167	15,094	125	3,671	226		6,768	3,795	1,544
PA	94	8,760	834	9,594	6,124	15,718	130	3,563	225	1%	6,950	4,303	1,544
PA	95	9,384	759	10,143	5,697	15,840	131	3,392	249		6,800	5,525	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	97	10,627	759	11,386	5,227	16,613	136	3,298	280		6,192	8,931	1,300
PA	98	11,666	896	12,562	4,578	17,140	143	2,909	275	0%	5,747	10,149	1,330
PA	99	12,497	817	13,314	3,926	17,240	86	2,622	317		5,098	10,119	1,317
PA	00	13,807	689	14,496	4,026	18,522	151	1,969	331	0%	4,944	16,830	2,573
PA	01	17,401	478	17,879	3,862	21,741	177	1,716	360		4,521	19,513	1,591

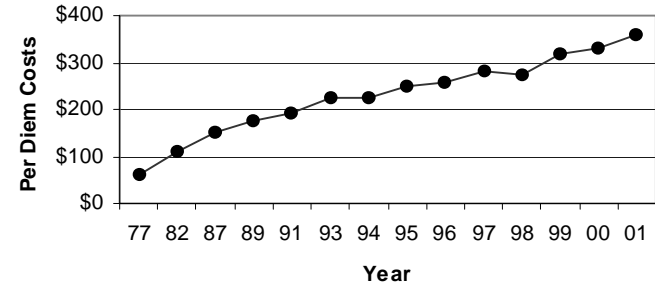
Persons by Home Size in Years 1982 and 2001



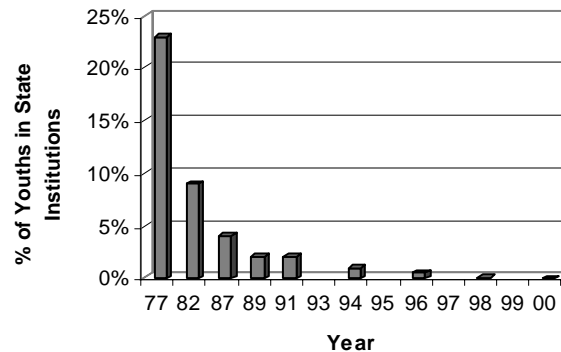
State Institution Residents



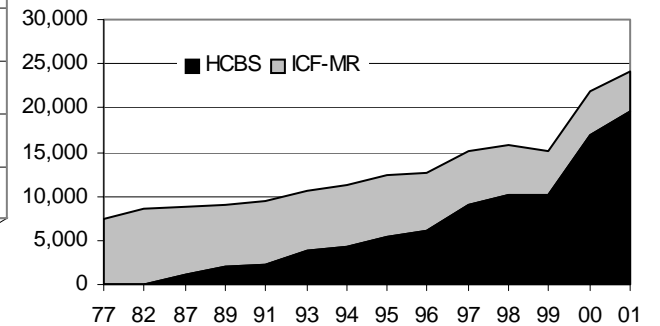
Daily Costs per Person of State Institutions



Proportion of Youth Among State Institution Population



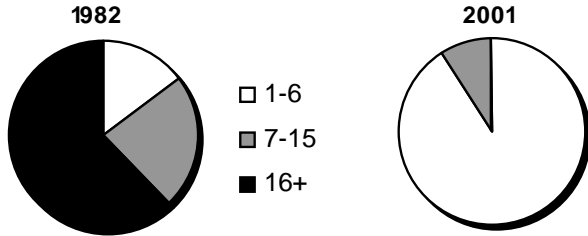
ICF/MR + HCBS Recipients



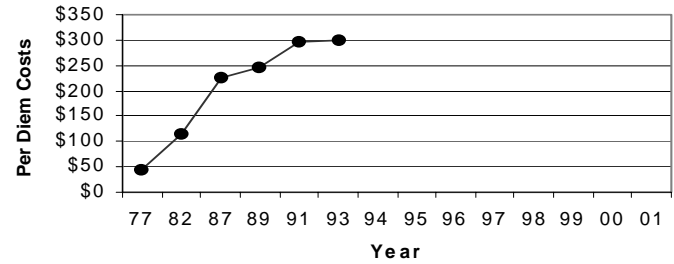
Rhode Island

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	910	354	1,264	131	1,395	138	88	299		457	1,192	0
RI	94	932	315	1,247	43	1,290	129	0	NA	0%	353	1,333	0
RI	95	951	369	1,320	0	1,320	132	0	NA		304	1,304	0
RI	96	978	337	1,315	0	1,315	132	0	NA	0%	225	1,914	0
RI	97	1,224	325	1,549	0	1,549	155	0	NA		21	2,178	0
RI	98	1,029	310	1,339	0	1,339	134	0	NA	0%	0	2,296	0
RI	99	1,633	186	1,819	50	1,869	186	0			43	2,393	138
RI	00	1,704	180	1,884	0	1,884	180	0	NA	NA	18	2,471	162
RI	01	1,766	170	1,936	0	1,936	183	0	NA		18	2,567	145

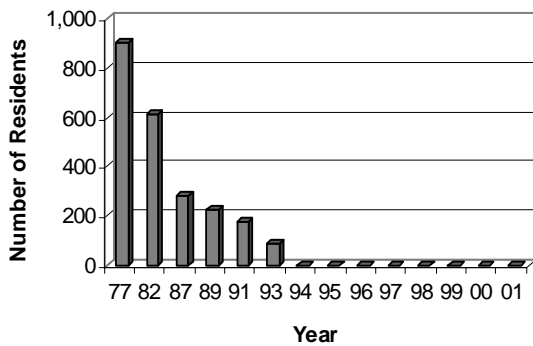
Persons by Home Size in Years 1982 and 2001



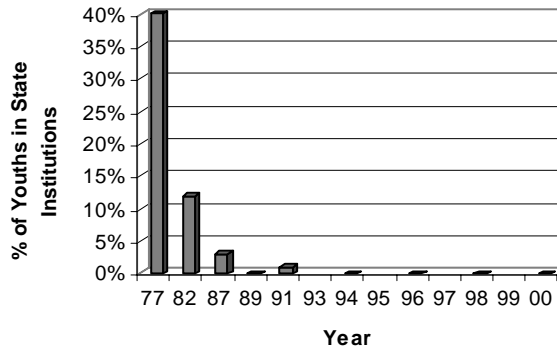
Daily Costs per Person of State Institutions



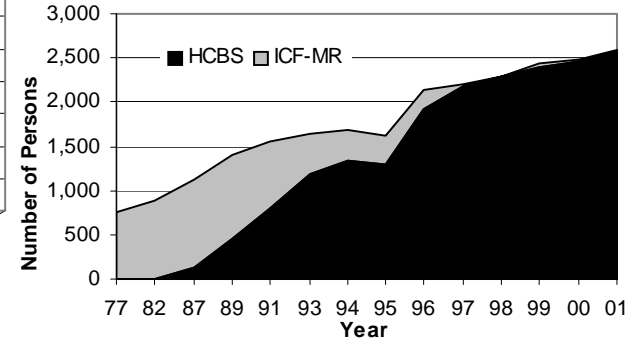
State Institution Residents



Proportion of Youth Among State Institution Population



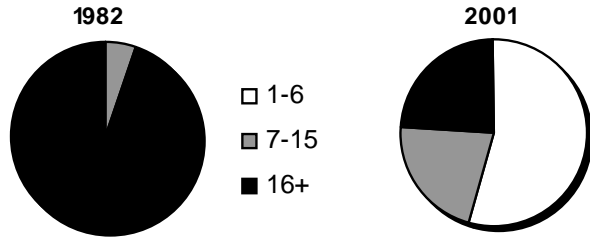
ICF/MR + HCBS Recipients



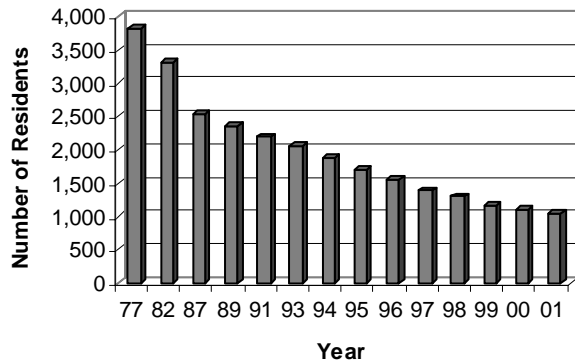
South Carolina

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	1,041	1,210	2,251	2,174	4,425	120	2,062	145		3,232	586	98
SC	94	1,246	1,243	2,489	1,997	4,486	123	1,885	145		3,111	966	
SC	95	1,374	1,153	2,527	1,735	4,262	114	1,703	185		2,917	1,475	0
SC	96	1,650	1,087	2,737	1,626	4,363	116	1,548	193	10%	2,740	2,074	0
SC	97	2,096	1,029	3,125	1,467	4,592	119	1,390	185		2,555	3,412	0
SC	98	1,970	1,093	3,063	1,370	4,433	116	1,295	194	10%	2,439	3,701	0
SC	99	2,164	1,084	3,248	1,228	4,476	115	1,161	229		2,254	4,073	0
SC	00	2,368	1,028	3,396	1,193	4,589	114	1,103	226	9%	2,176	4,370	226
SC	01	2,536	1,012	3,548	1,134	4,682	115	1,046	263		2,077	4,563	271

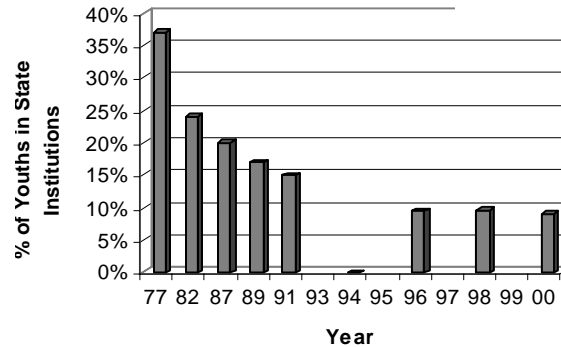
Persons by Home Size in Years 1982 and 2001



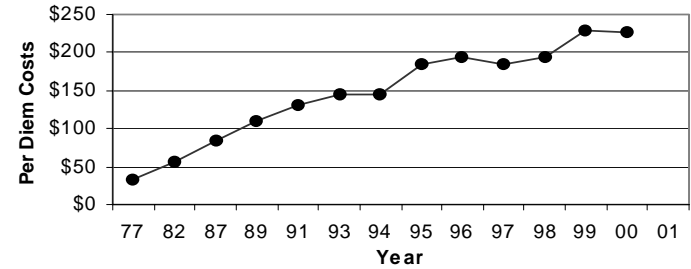
State Institution Residents



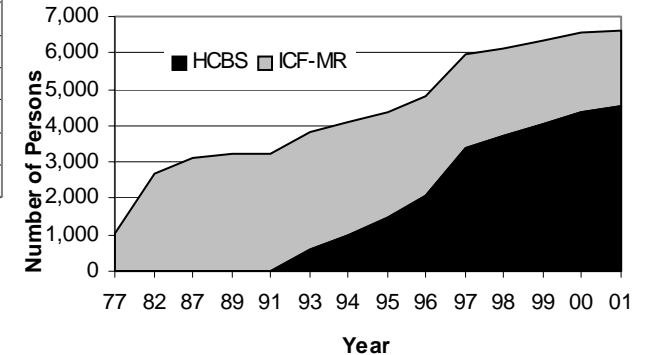
Proportion of Youth Among State Institution Population



Daily Costs per Person of State Institutions



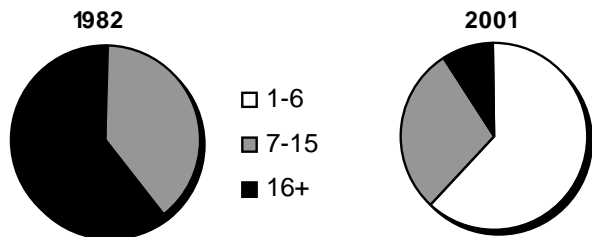
ICF/MR + HCBS Recipients



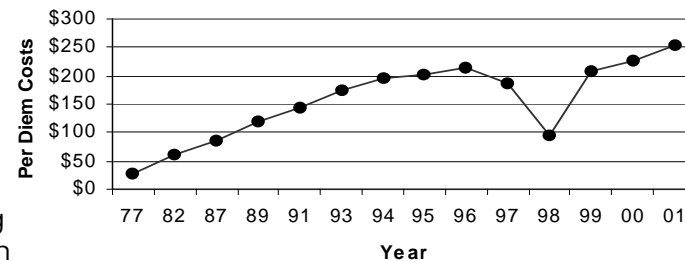
South Dakota

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	861	637	1,498	352	1,850	257	352	173		504	923	163
SD	94	903	689	1,592	351	1,943	272	351	196	5%	502	1,004	164
SD	95	936	679	1,615	338	1,953	266	338	203		440	1,157	175
SD	96	989	684	1,673	252	1,925	259	252	214		349	1,295	169
SD	97	1,066	637	1,703	230	1,933	256	248	187		328	1,457	190
SD	98	1,171	657	1,828	228	2,056	279	240	95	12%	263	1,619	187
SD	99	1,186	637	1,823	195	2,018	275	215	207		230	1,971	186
SD	00	1,216	650	1,866	196	2,062	273	196	227	20%	231	1,991	177
SD	01	1,376	656	2,032	201	2,233	295	196	253		200	2,168	157

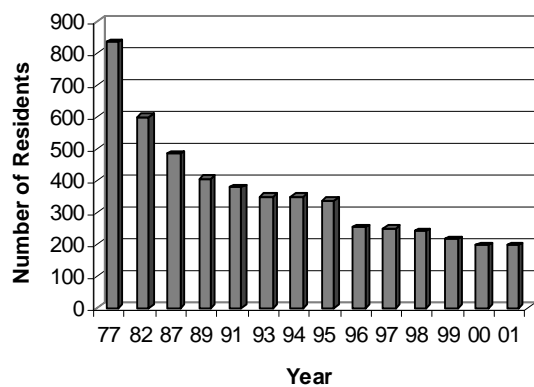
Persons by Home Size in Years 1982 and 2001



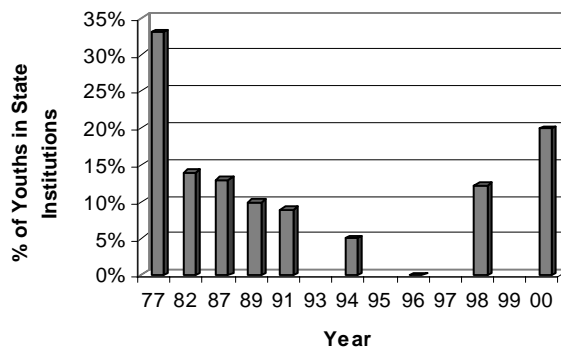
Daily Costs per Person of State Institutions



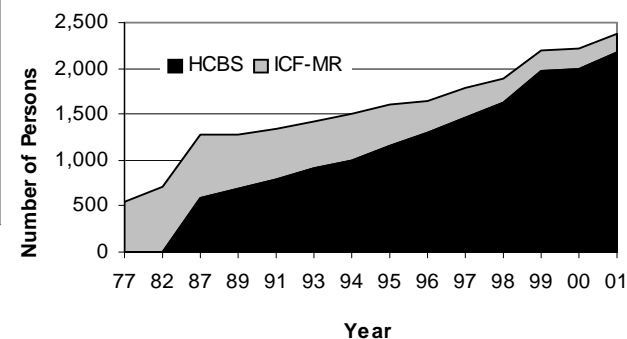
State Institution Residents



Proportion of Youth Among State Institution Population



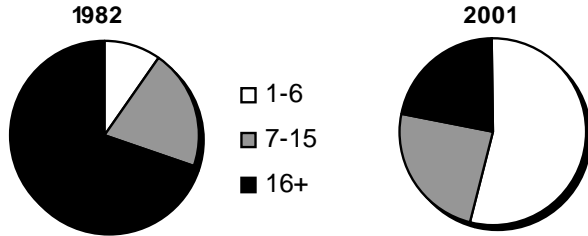
ICF/MR + HCBS Recipients



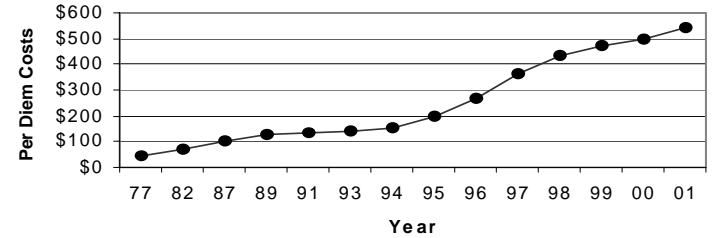
Tennessee

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	657	1,500	2,157	2,032	4,189	81	1,810	140		2,328	587	1,014
TN	94	753	1,497	2,250	1,928	4,178	82	1,784	156	10%	2,350	964	903
TN	95	932	1,490	2,422	1,754	4,176	80	1,602	196		2,219	1,399	704
TN	96	1,216	1,461	2,677	1,532	4,209	80	1,388	267	6%	2,028	3,021	1,351
TN	97	1,621	1,389	3,010	1,376	4,386	81	1,232	361		1,900	3,293	852
TN	98	2,062	1,154	3,216	1,225	4,441	82	1,081	431	4%	1,709	3,823	865
TN	99	2,204	1,154	3,358	1,119	4,477	82	975	474		1,603	4,315	846
TN	00	2,251	1,127	3,378	1,047	4,425	78	903	495	3%	1,511	4,311	892
TN	01	2,434	1,100	3,534	992	4,526	79	848	543		1,456	4,537	923

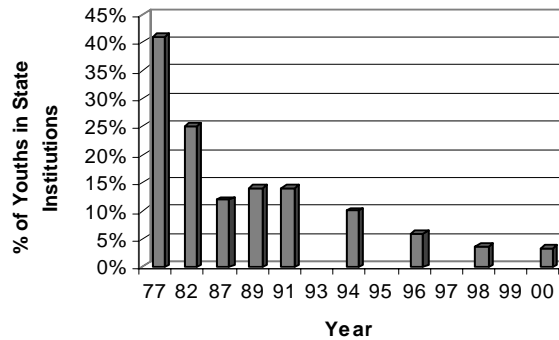
Persons by Home Size in Years 1982 and 2001



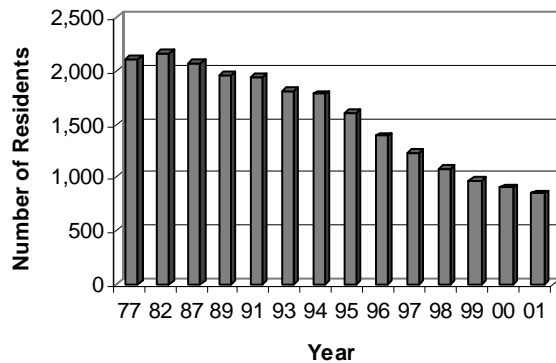
Daily Costs per Person of State Institutions



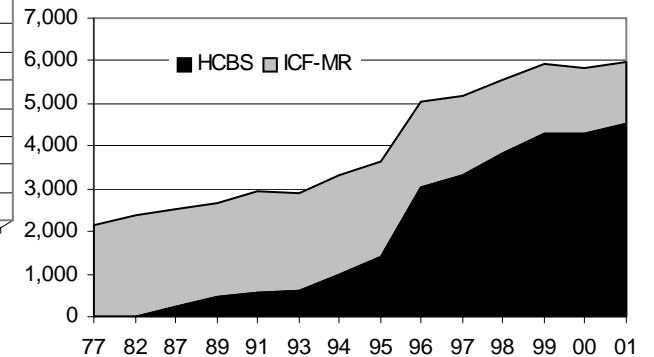
Proportion of Youth Among State Institution Population



State Institution Residents



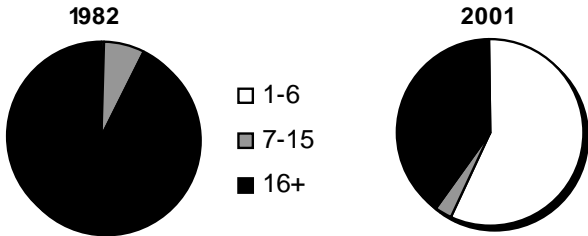
ICF/MR + HCBS Recipients



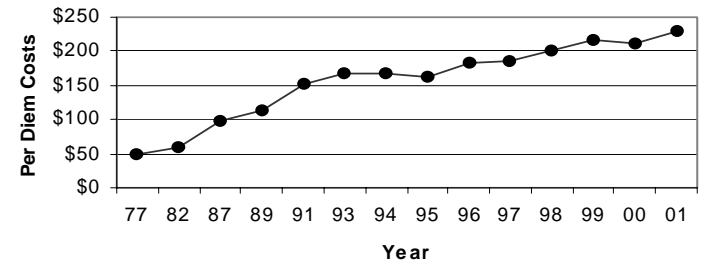
Texas

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	3,562	939	4,501	7,940	12,441	72	6,736	167		12,143	968	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	95	5,236	885	6,121	7,815	13,936	75	5,855	162		12,772	2,728	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	97	8,862	853	9,715	7,856	17,571	90	5,652	186		12,985	4,753	3,045
TX	98	8,867	856	9,723	7,640	17,363	88	5,436	200	4%	12,832	5,666	2,832
TX	99	10,065	805	10,870	7,602	18,472	92	5,294	217		12,942	6,158	2,619
TX	00	10,600	582	11,182	7,961	19,143	92	5,470	211	6%	13,453	6,406	2,919
TX	01	11,025	585	11,610	7,831	19,441	91	5,372	230		13,257	7,304	2,415

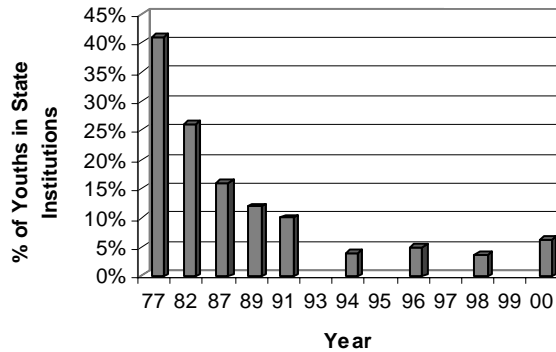
Persons by Home Size in Years 1982 and 2001



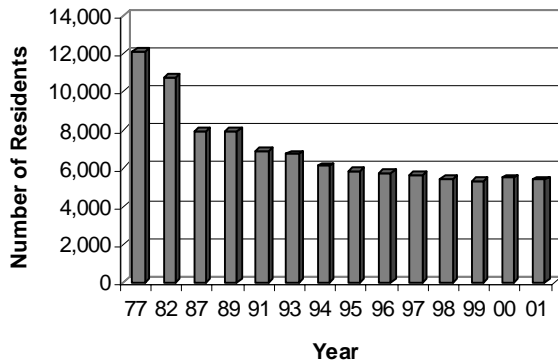
Daily Costs per Person of State Institutions



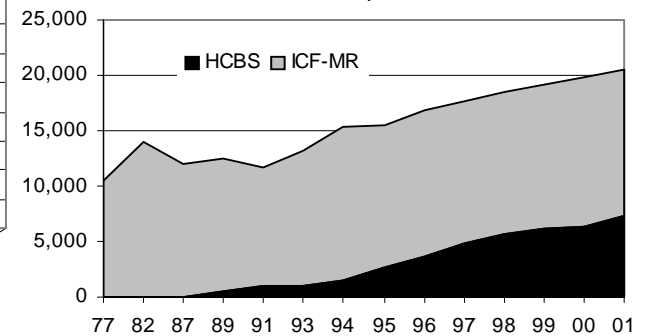
Proportion of Youth Among State Institution Population



State Institution Residents



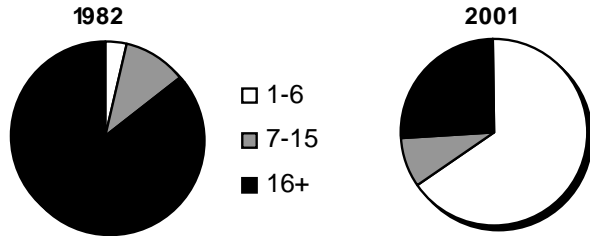
ICF/MR + HCBS Recipients



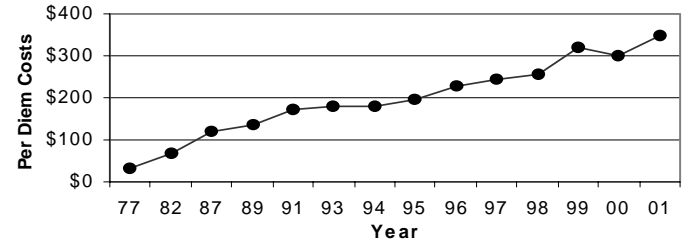
Utah

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	871	319	1,190	905	2,095	118	380	179		938	1,476	270
UT	94	939	312	1,251	912	2,163	116	362	180	8%	924	1,590	241
UT	95	1,064	344	1,408	843	2,251	116	353	195		843	1,693	241
UT	96	1,241	276	1,517	854	2,371	119	311	230	5%	866	2,128	241
UT	97	1,263	294	1,557	821	2,378	115	290	245		833	2,315	280
UT	98	1,515	50	1,565	799	2,364	113	262	257	5%	811	2,647	191
UT	99	1,625	47	1,672	778	2,450	115	250	321		790	2,857	170
UT	00	1,613	160	1,773	748	2,521	113	236	300	2%	758	3,152	203
UT	01	1,878	260	2,138	755	2,893	127	234	350		767	3,370	265

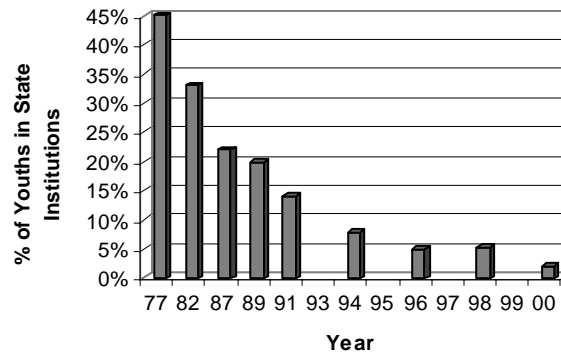
Persons by Home Size in Years 1982 and 2001



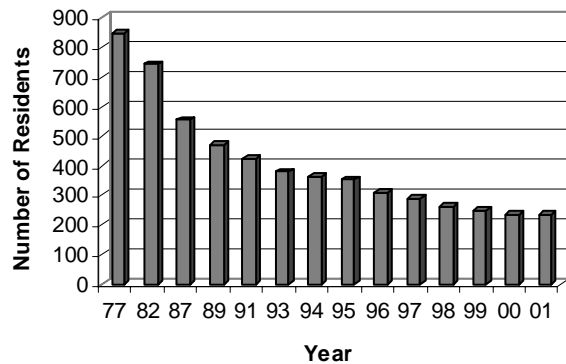
Daily Costs per Person of State Institutions



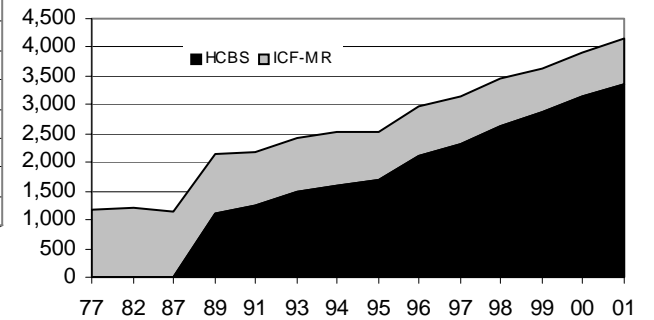
Proportion of Youth Among State Institution Population



State Institution Residents



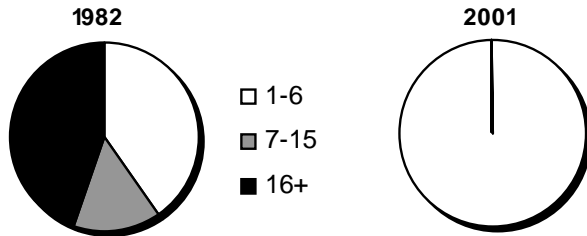
ICF/MR + HCBS Recipients



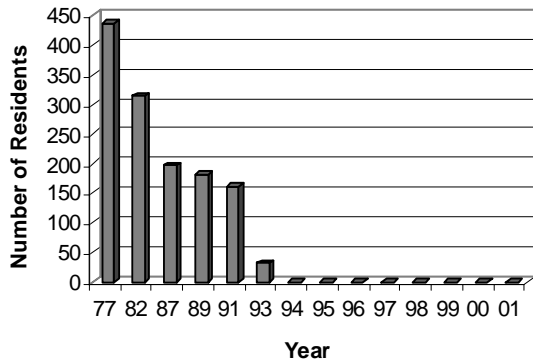
Vermont

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as		Persons with MR/DD Receiving HCBS	Persons with MR/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total				% of State Institution Residents	Persons with MR/DD Living in ICFs-MR		
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	
VT	91	504	0	504	160	664	117	160	266	2%	214	405	
VT	93	701	0	701	31	732	125	31	607		79	598	
VT	94	770	0	770	0	770	134	0	NA	0%	42	722	
VT	95	791	0	791	0	791	137	0	NA	0%	41	913	
VT	96	852	0	852	0	852	146	0	NA	0%	15	1,107	
VT	97	915	0	915	0	915	156	0	NA	0%	12	1,372	
VT	98	1,007	0	1,007	0	1,007	171	0	NA	0%	12	1,485	
VT	99	1,041	0	1,041	0	1,041	175	0			12	1,540	
VT	00	1,063	0	1,063	0	1,063	175	0	NA	NA	12	1,684	
VT	01	1,062	0	1,062	0	1,062	173	0	NA		12	1,796	

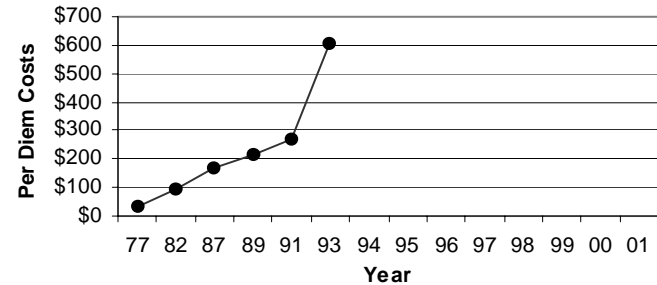
Persons by Home Size in Years 1982 and 2001



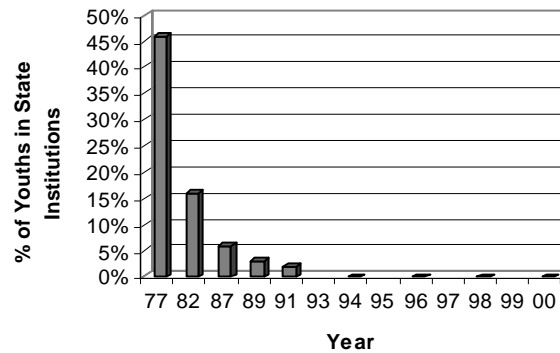
State Institution Residents



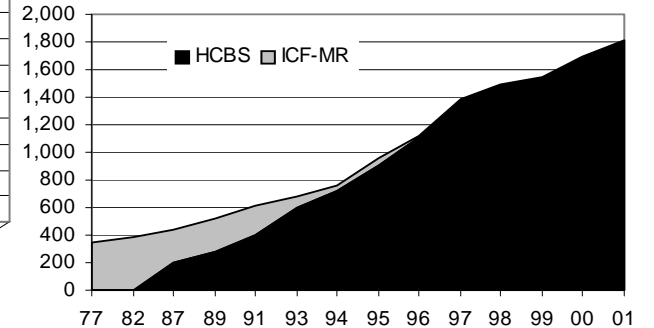
Daily Costs per Person of State Institutions



Proportion of Youth Among State Institution Population



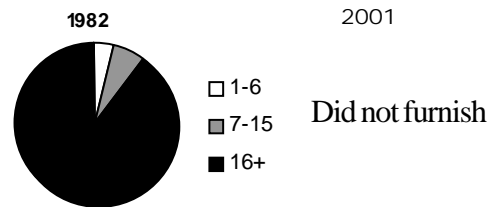
ICF/MR + HCBS Recipients



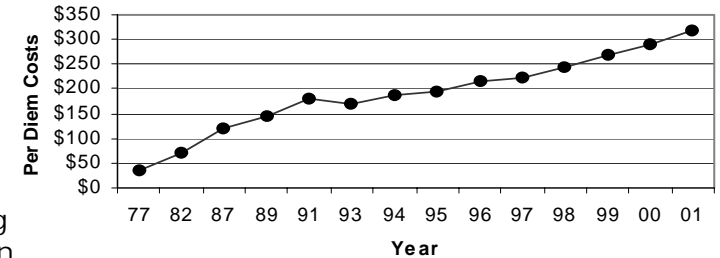
Virginia

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	223	386	609	2,598	3,207	49	2,413	171		2,669	537	
VA	94	223	386	609	2,598	3,207	49	2,298	187	5%	2,466	715	
VA	95	223	386	609	2,598	3,207	48	2,298	196		2,356	1,126	
VA	96	471	713	1,184	2,189	3,373	50	2,189	215	5%	2,357	1,453	0
VA	97					3,989	58	1,982	222		2,225	1,764	0
VA	98	2,091	498	2,589	2,274	4,863	72	1,888	245	4%	2,109	3,138	0
VA	99	2,091	498	2,589	2,190	4,779	70	1,972	268		2,025	3,579	78
VA	00	1,901	75	1,976	1,785	6,029	85	1,653	290	2%	1,868	4,635	1,272
VA	01	DNF	DNF	DNF	DNF	6,367	89	1,684	319		1,899	5,043	1,012

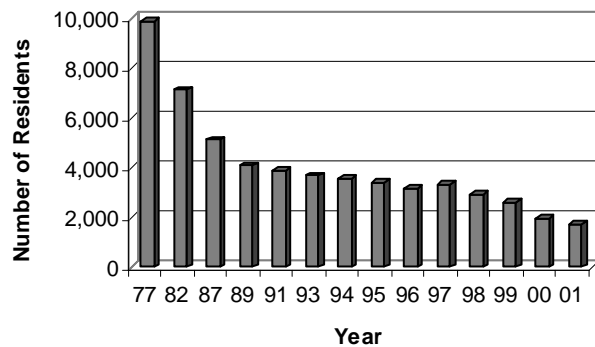
Persons by Home Size in Years 1982 and 2001



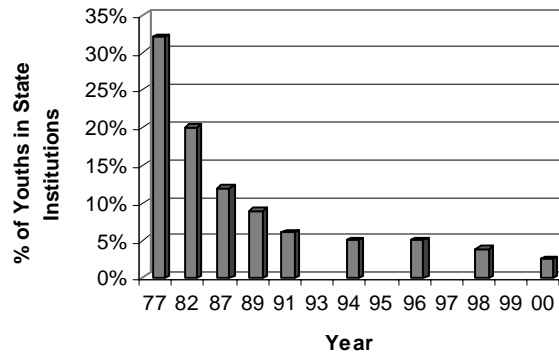
Daily Costs per Person of State Institutions



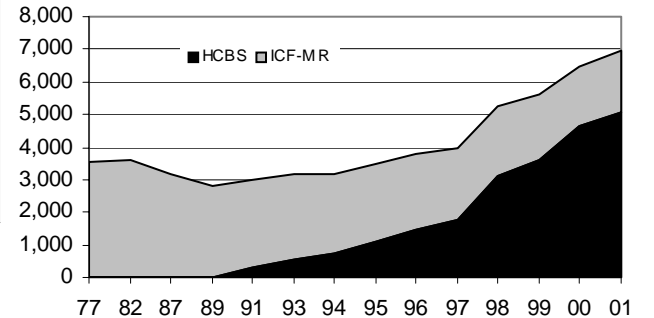
State Institution Residents



Proportion of Youth Among State Institution Population



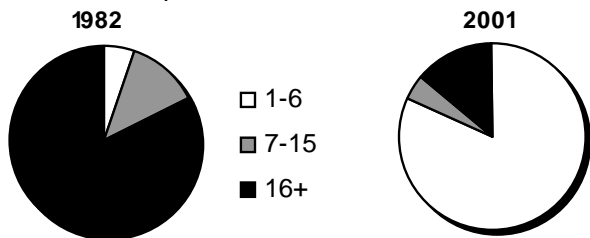
ICF/MR + HCBS Recipients



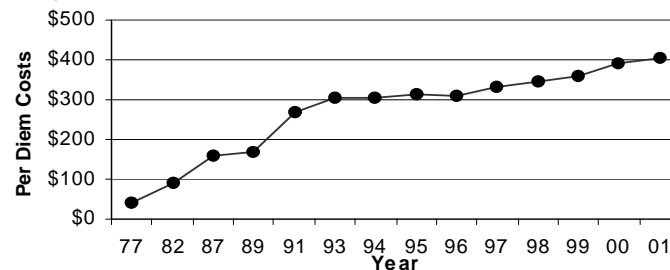
Washington

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	3,960	475	4,435	1,815	6,250	126	1,464	306		1,650	1,711	497
WA	94	4,266	423	4,689	1,636	6,325	120	1,346	303	5%	1,302	3,068	516
WA	95	4,413	385	4,798	1,586	6,384	116	1,307	312		1,284	3,361	507
WA	96	4,442	400	4,842	1,504	6,346	113	1,281	310	3%	1,187	4,666	492
WA	97	4,532	646	5,178	1,448	6,626	113	1,246	333		1,126	6,643	493
WA	98	4,677	597	5,274	1,404	6,678	117	1,222	344	3%	1,081	7,125	486
WA	99	5,496	385	5,881	1,275	7,156	124	1,187	361		1,280	8,165	460
WA	00	6,262	260	6,522	1,344	7,866	133	1,128	391	1%	948	8,984	462
WA	01	6,618	336	6,954	1,141	8,095	135	1,105	406		904	9,413	675

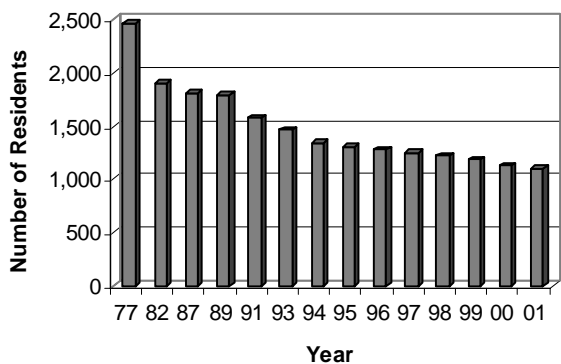
Persons by Home Size in Years 1982 and 2001



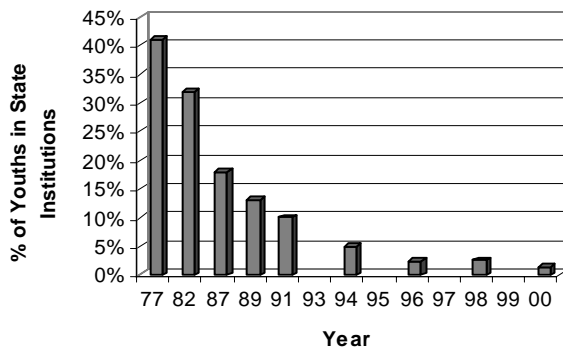
Daily Costs per Person of State Institutions



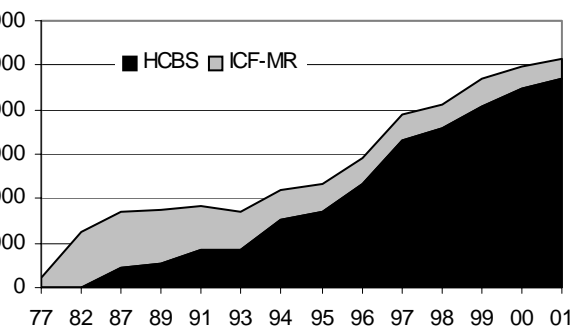
State Institution Residents



Proportion of Youth Among State Institution Population



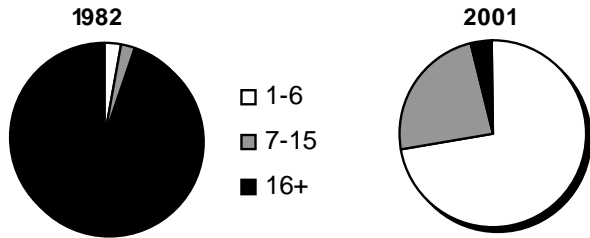
ICF/MR + HCBS Recipients



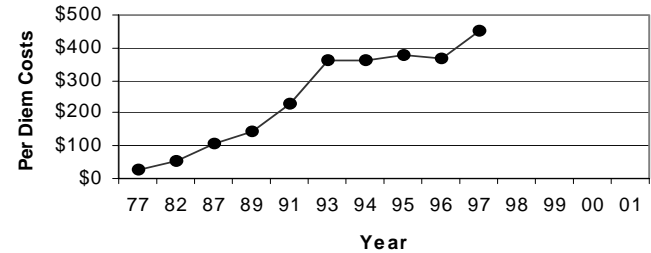
West Virginia

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	459	424	883	259	1,142	64	109	364		640	637	211
WV	94	495	424	919	251	1,170	65	109	364		640	803	211
WV	95	531	424	955	244	1,199	66	85	376		598	1,121	173
WV	96	1,122	666	1,788	174	1,962	107	75	368	0%	588	1,337	30
WV	97	1,145	666	1,811	160	1,971	108	96	450		574	1,441	33
WV	98	1,226	411	1,637	0	1,637	90	6	NA	0%	454	1,679	33
WV	99	1,226	428	1,654	0	1,654	92	6			444	1,851	33
WV	00	1,226	428	1,654	0	1,654	91	0	NA	NA	444	1,945	40
WV	01	1,218	413	1,631	59	1,690	94	0	NA		514	2,396	362

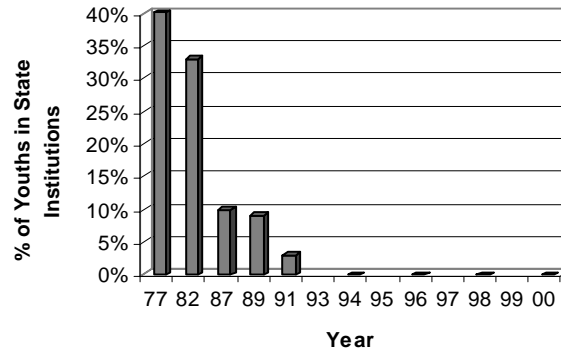
Persons by Home Size in Years 1982 and 2001



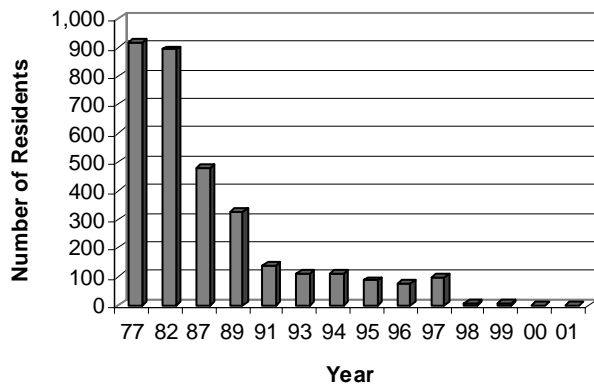
Daily Costs per Person of State Institutions



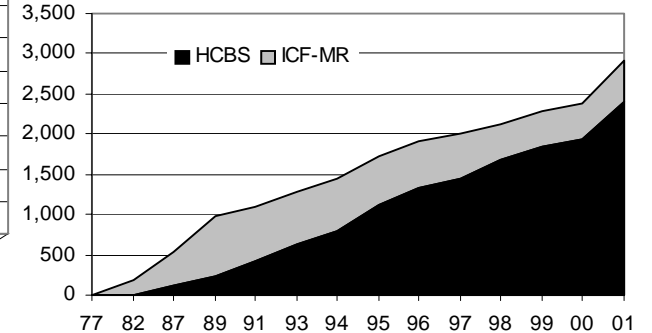
Proportion of Youth Among State Institution Population



State Institution Residents



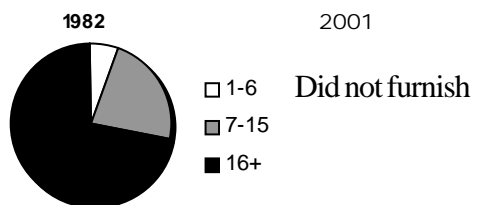
ICF/MR + HCBS Recipients



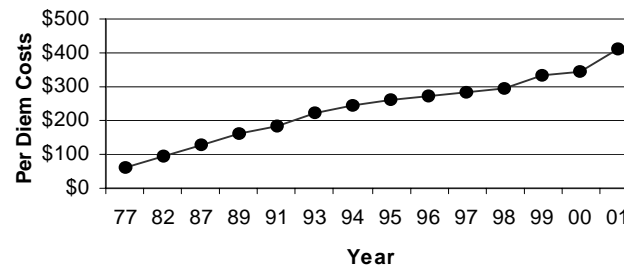
Wisconsin

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	5,639	1,141	6,780	3,823	10,603	216	1,468	221		3,887	2,017	847
WI	94	6,567	996	7,563	3,685	11,248	223	1,384	242	8%	3,749	2,315	798
WI	95	7,200	870	8,070	3,504	11,574	224	1,299	260		3,519	3,382	703
WI	96	7,872	830	8,702	3,367	12,069	232	1,197	270	8%	3,382	5,063	672
WI	97	7,852	790	8,642	3,160	11,802	223	1,111	281		3,187	6,558	554
WI	98	8,473	884	9,357	3,029	12,386	237	1,010	296	7%	3,056	7,273	496
WI	99	9,727	814	10,541	2,899	13,440	256	937	333		2,899	8,375	495
WI	00	8,420	807	9,227	2,840	12,067	225	871	345	8%	2,865	9,547	471
WI	01	DNF	DNF	DNF	DNF	13,830	256	832	410		2,748	10,686	595

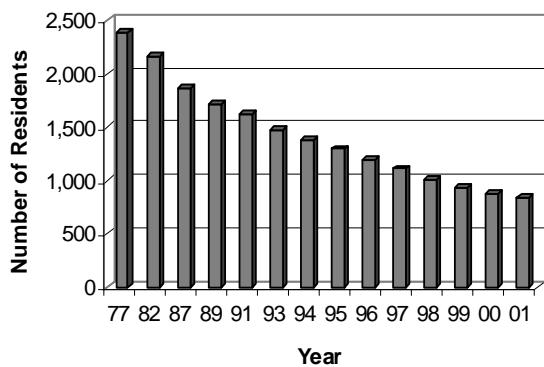
Persons by Home Size in Years 1982 and 2001



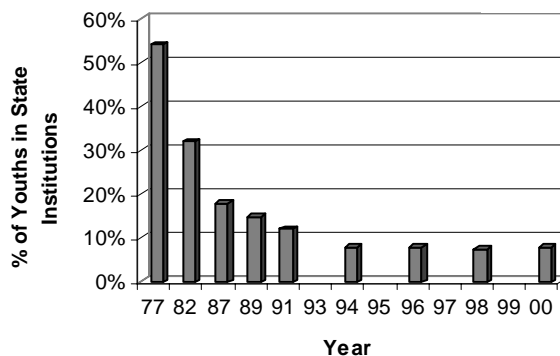
Daily Costs per Person of State Institutions



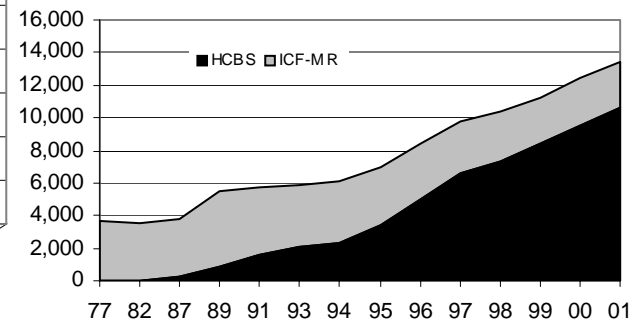
State Institution Residents



Proportion of Youth Among State Institution Population



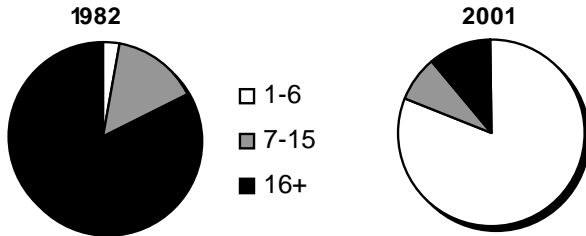
ICF/MR + HCBS Recipients



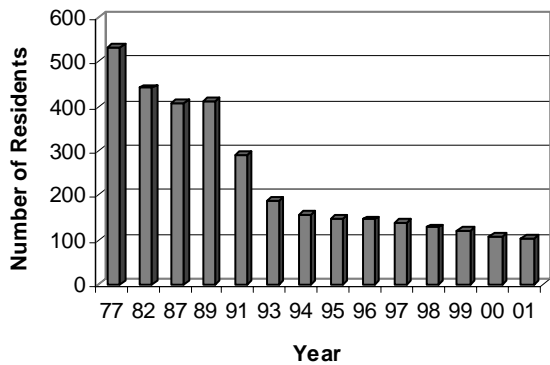
Wyoming

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	416	111	527	188	715	159	188	259		90	459	47
WY	94	543	64	607	156	763	162	156	304	3%	156	565	46
WY	95	562	60	622	147	769	158	147	330		147	719	46
WY	96	599	75	674	145	819	166	145	320		145	864	33
WY	97	782	55	837	139	976	192	139	368		139	916	33
WY	98	712	91	803	128	931	194	128	369	2%	128	1,054	42
WY	99	728	87	815	120	935	195	120	383		120	1,112	42
WY	00	711	67	778	106	884	179	106	416	2%	106	1,226	40
WY	01	757	75	832	103	935	189	103	423		103	1,354	53

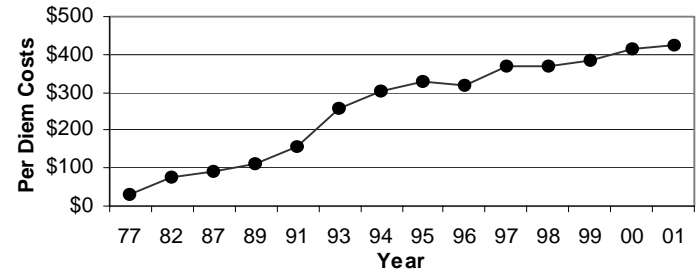
Persons by Home Size in Years 1982 and 2001



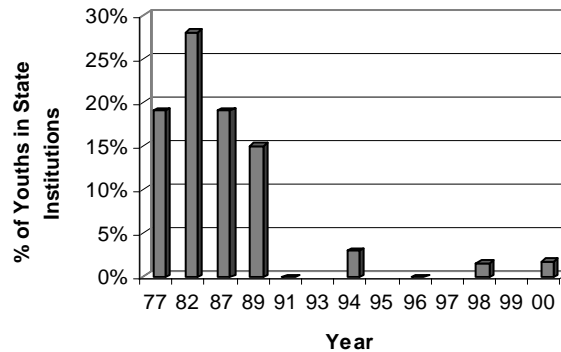
State Institution Residents



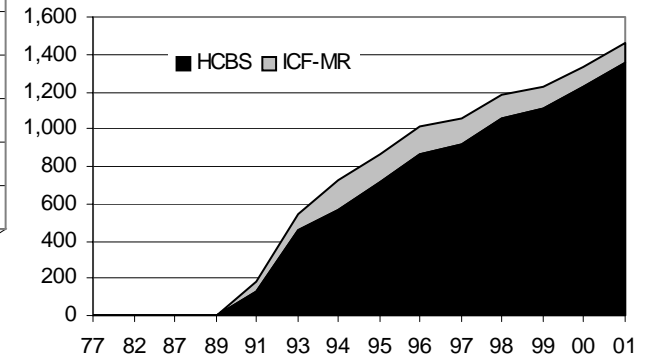
Daily Costs per Person of State Institutions



Proportion of Youth Among State Institution Population



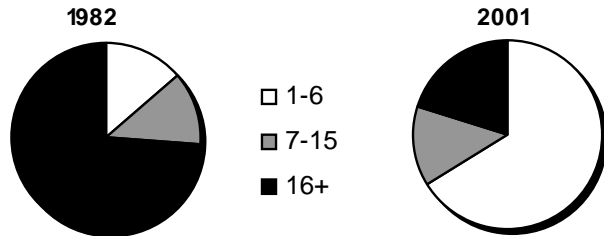
ICF/MR + HCBS Recipients



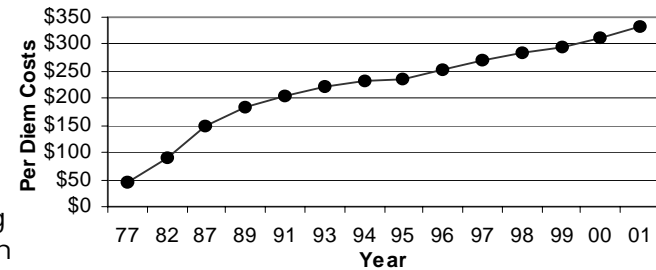
United States

State	Year	Persons with MR/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Daily Costs of State Institutions (in \$)	0-21 Yr. Olds as % of State Residents	Persons with MR/DD Living in ICFs-MR	Persons with MR/DD Receiving HCBS	Persons with MR/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	93	126,245	54,990	181,235	110,330	291,565	114	70,760	223		148,729	86,604	39,501
US	94	144,806	57,188	201,994	107,191	309,185	121	66,235	231	6%	142,118	121,575	37,955
US	95	161,887	51,287	213,174	99,339	312,513	119	62,499	235		134,855	149,342	33,943
US	96	172,540	56,389	228,929	95,343	324,567	122	58,320	252	5%	129,449	190,230	30,591
US	97	194,968	53,914	248,882	93,362	342,244	126	55,741	270		126,697	221,909	24,958
US	98	202,266	53,942	256,208	87,605	348,264	129	52,456	285	5%	124,248	239,021	24,144
US	99	225,318	53,136	278,454	82,718	361,172	132	50,034	295		117,917	261,930	25,533
US	00	236,325	52,818	289,143	82,582	374,595	133	47,329	312	4%	116,441	291,003	32,195
US	01	256,216	54,349	310,565	77,180	387,745	136	45,942	333		113,907	327,713	35,155

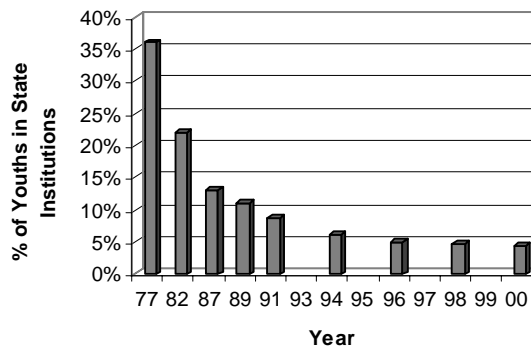
Persons by Home Size in Years 1982 and 2001



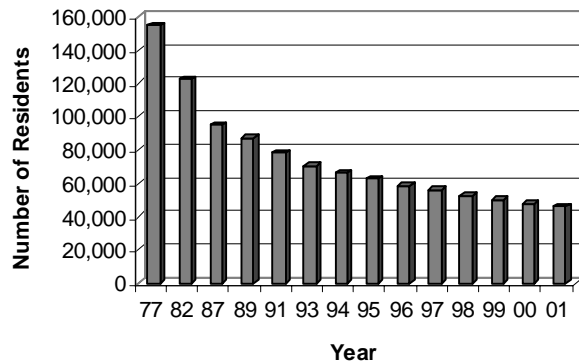
Daily Costs per Person of State Institutions



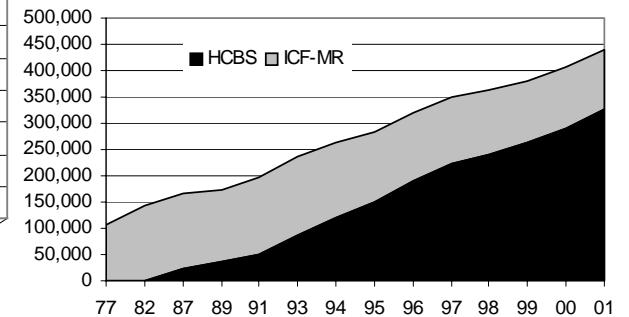
Proportion of Youth Among State Institution Population



State Institution Residents



ICF/MR + HCBS Recipients



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