

# Residential Services for Persons with Developmental Disabilities: Status and Trends Through 2005

---

July 2006

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

The College of Education  
& Human Development

UNIVERSITY OF MINNESOTA

# Residential Services for Persons with Developmental Disabilities: Status and Trends Through 2005

Contributions by: Robert Bruininks, Kathryn Coucouvanis, K. Charlie Lakin, and Robert W. Prouty

Edited by: Robert W. Prouty, Gary Smith and K. Charlie Lakin

Research and Training Center on Community Living  
Institute on Community Integration/UCEDD  
College of Education and Human Development  
University of Minnesota  
214 Pattee Hall, 150 Pillsbury Drive SE  
Minneapolis, MN 55455

July 2006

This report is also available at <http://rtc.umn.edu/risp05>

Additional print copies may be requested by contacting Kathryn Coucouvanis  
at [couco002@umn.edu](mailto:couco002@umn.edu) or 612-624-8246

Preparation of this report was supported by a grant from the Administration on Developmental Disabilities (Grant No. 90DN0200/01) with supplemental support from the Center on Medicare and Medicaid Services of the U.S. Department of Health and Human Services. The Research and Training Center on Community Living receives core support from the National Institute on Disabilities and Rehabilitation Research, U.S. Department of Education (Agreement No. H133B031116 Act #1). The contents of this report do not necessarily reflect an official position of any sponsoring agency.

The recommended citation for statistics in this report is: [Chapter authors] (2006). [Chapter title]. In R.W. Prouty, Gary Smith & K.C. Lakin (Eds.), *Residential services for persons with developmental disabilities: Status and trends through 2005*. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration.

The University of Minnesota is committed to the policy that all person shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.

# Table of Contents

Acknowledgments.....	i
<b>Executive Summary.....</b>	<b>iii</b>
State Residential Services.....	iii
Number and Size of Residential Settings.....	iii
Number of Residents.....	iv
Admissions, Discharges, Deaths.....	iv
Expenditures.....	iv
Facility Closures.....	iv
All State and Nonstate Residential Services.....	iv
Number and Size of Residential Settings.....	iv
Number of Residents.....	v
Interstate Variability.....	v
State and Nonstate Residential Settings by Type.....	vi
Patterns of Change in Residential Service Systems: 1977-2005.....	vi
Medicaid Funded Services.....	vii
Intermediate Care Facilities for Persons with Mental Retardation (ICFs-MR).....	vii
Medicaid Home and Community Based Services (HCBS) .....	viii
ICF-MR and HCBS Combined.....	viii
Nursing Home Residents.....	ix
<b>Introduction and Methodology.....</b>	<b>xi</b>
Introduction.....	xiii
Methodology.....	xiv
State Survey Data Collection.....	xiv
Individual State Residential Facility Survey.....	xv
Historical Statistics on State Residential Facilities.....	xv
<b><i>Section 1: Status and Changes in State Residential Services.....</i></b>	<b><i>1</i></b>
<b>Chapter 1.....</b>	<b>3</b>
Current Populations and Longitudinal Trends of State Residential Settings (1950-2005).....	3
Number of State Residential Settings.....	3
Residents with ID/DD of State Settings.....	3
Change in Average Daily Population: 1980 - 2005.....	6
Average Daily Residents with ID/DD in Large State ID/DD and Psychiatric Facilities.....	6
Residents with ID/DD of Large State ID/DD and Psychiatric Facilities Per 100,000 of the General Population.....	8
U.S. Trends in Average Residents with ID/DD in Large State Facilities Per 100,000 of the General Population.....	9
Slowing Rates of Large State Facility Depopulation.....	9
Movement of Residents in Large State ID/DD Facilities in FY 2005.....	11
Longitudinal Movement Patterns in Large State ID/DD Residential Facilities.....	13
Annual Per Resident Expenditures.....	14
<b>Chapter 2.....</b>	<b>19</b>
Large State ID/DD Residential Facilities, 1960-2005, Individual Facility Populations, Per Diem Costs, and Closures in 2005 and Projected in 2006.....	19
Large State ID/DD Residential Facilities Operating and Closing, 1960-2005.....	19
Total Large State ID/DD Facility Closures.....	19
Individual Large State ID/DD Facility Populations and Per Diem Rates.....	20
Changes in Populations of Large State ID/DD Facilities.....	20

**Section 2: Status and Changes in Total State Residential Services Systems..... 35**

**Chapter 3..... 37**

- Services Provided by State and Nonstate Agencies in 2005..... 37
  - Number of Residential Settings..... 37
  - Number of Persons Receiving Residential Services..... 37
  - Relative Size of Residential Settings..... 40
  - Number of Residential Service Recipients Per 100,000 of General Population..... 41
  - Persons Presently Not Receiving Residential Services on Waiting Lists for Residential Services..... 43

**Chapter 4..... 45**

- Number of Residential Settings and Residents by Type of Living Arrangement on June 30, 2005..... 45
  - Congregate Care Settings and Residents..... 45
  - Host Family/Foster Care Settings and Residents..... 45
  - Own Home Settings and Residents..... 48
  - Family Home Settings and Residents..... 48

**Chapter 5..... 51**

- Changing Patterns in Residential Service Systems, 1977-2005..... 51
  - Changing Patterns in Residential Settings..... 51
  - Changes in Number of Residential Service Recipients..... 52
  - Residential Settings, by Size, of Persons with ID/DD in 1982 and 2005..... 52

**Section 3: Status and Changes in Medicaid Funded Residential and Related Services..... 55**

**Chapter 6..... 57**

- Background and Summary of Medicaid Long-Term Care Programs..... 57
  - Establishment of the ICF-MR Program..... 57
  - Community ICF-MR Group Homes..... 58
  - Home and Community Based Services (HCBS)..... 58
  - Medicaid Nursing Facilities..... 59

**Chapter 7 .....61**

- Utilization of and Expenditures for Medicaid Institutional and Home and Community Based Services..... 61
  - ICF-MR Program Utilization on June 30, 2005..... 61
  - Nonstate ICFs-MR..... 63
  - State ICF-MR Utilization..... 63
  - Large and Community ICFs-MR..... 66
  - Expenditures for ICF-MR Services..... 69
  - Interstate Variations in ICF-MR Expenditures..... 71
  - Medicaid HCBS Recipients..... 71
  - Expenditures for HCBS Recipients..... 74
  - HCBS Recipients and Residents of Community ICFs-MR..... 79
  - ICF-MR and HCBS Recipients and Expenditures..... 79
  - Variations in State Financial Benefit for Combined ICF-MR and HCBS Programs..... 79
  - Indexed Utilization Rates..... 83
  - Residential Arrangements of HCBS Recipients..... 86
  - Persons with ID/DD in Medicaid Nursing Facilities..... 89
  - Combined Per Person ICF-MR and HCBS Expenditures..... 89
  - ICF-MR and HCBS for Persons with ID/DD as a Proportion of All Federal Medicaid Expenditures..... 91
  - Medicaid ID/DD Expenditures Within the Larger State Medicaid Programs..... 93
  - HCBS and ICF-MR Expenditures, by State, Between 1994 and 2005..... 93

**Section 4: State Profiles of Selected Service Indicators, 1977-2005.....97**

**Chapter 8..... 99**

Profiles of Trends in Residential Services by State.....	99
Alabama.....	100
Alaska.....	101
Arizona.....	102
Arkansas.....	103
California.....	104
Colorado.....	105
Connecticut.....	106
Delaware.....	107
District of Columbia.....	108
Florida.....	109
Georgia.....	110
Hawaii.....	111
Idaho.....	112
Illinois.....	113
Indiana.....	114
Iowa.....	115
Kansas.....	116
Kentucky.....	117
Louisiana.....	118
Maine.....	119
Maryland.....	120
Massachusetts.....	121
Michigan.....	122
Minnesota.....	123
Mississippi.....	124
Missouri.....	125
Montana.....	126
Nebraska.....	127
Nevada.....	128
New Hampshire.....	129
New Jersey.....	130
New Mexico.....	131
New York.....	132
North Carolina.....	133
North Dakota.....	134
Ohio.....	135
Oklahoma.....	136
Oregon.....	137
Pennsylvania.....	138
Rhode Island.....	139
South Carolina.....	140
South Dakota.....	141
Tennessee.....	142
Texas.....	143
Utah.....	144
Vermont.....	145
Virginia.....	146
Washington.....	147
West Virginia.....	148

Wisconsin.....	149
Wyoming.....	150
United States.....	151

**References and Data Sources ..... 153**

**LIST OF TABLES**

Table 1.1 Number of State Residential Settings on June 30, 2005 by State.....	4
Table 1.2 Persons with ID/DD Living in State Residential Settings on June 30, 2005 by State.....	5
Table 1.3 Average Daily Population of Persons with ID/DD Living in Large State ID/DD Facilities and Percentage Changes, Between 1980-2005, by State.....	7
Table 1.4 Average Daily Population of Persons with ID/DD in Large State ID/DD and Psychiatric Facilities, 1950-2005.....	8
Table 1.5 Persons with ID/DD Living in State Residential Settings Per 100,000 of the General Population on June 30, 2005 by State.....	10
Table 1.6 Average Daily Population of Persons with ID/DD in Large State ID/DD and Psychiatric Facilities Per 100,000 of the General Population, 1950-2005.....	11
Table 1.7 Movement of Persons with ID/DD In and Out of Large State ID/DD Facilities in Fiscal Year 2005 by State.....	12
Table 1.8 Movement Patterns in Large State ID/DD Residential Facilities, 1950-2005.....	14
Table 1.9 Average per Resident Daily Expenditures in State ID/DD Settings in Fiscal Year 2005 by State.....	16
Table 1.10 Average Annual per Resident Expenditures in Large State ID/DD Residential Facilities, 1950-2005.....	17
Table 1.11 Number of Large State ID/DD Residential Facilities Operating, Closed, and Projected to Close (1960-2006).....	20
Table 1.12 Large State ID/DD Facilities, 1960-2006, Including Facility Populations, Per Diem Expenditures, Closures, Projected Closures and Resident Movement by Facility.....	21
Table 1.13 Residents of Large Public Residential Facilities by State on June 30, 2003 and June 30, 2005.....	33
Table 2.1 Residential Settings for Persons with ID/DD Served by State and Nonstate Agencies on June 30, 2005.....	38
Table 2.2 Persons with ID/DD Served by State and Nonstate Agencies on June 30, 2005.....	39
Table 2.3 Summary Statistics on the Size of Residential Settings for Persons with ID/DD on June 30, 2005.....	40
Table 2.4 Persons with ID/DD Receiving Residential Services Per 100,000 of State General Population by Size of Residential Setting, June 30, 2005.....	41
Table 2.5 Persons with ID/DD on a Waiting List for, But Not Receiving, Residential Services on June 30, 2005.....	43
Table 2.6 Congregate Care Settings (including ICFs-MR) and Residents by State on June 30, 2005.....	46
Table 2.7 Host Family/Foster Care Settings and Residents by State on June 30, 2005.....	47
Table 2.8 Homes Owned or Leased by Persons with ID/DD and the Number of People Living in Them by State on June 30, 2005.....	48
Table 2.9 Number of People with ID/DD Receiving Services While Living in the Home of a Family Member on June 30, 2005.....	49
Table 2.10 State and Nonstate Residential Settings for Persons with ID/DD on June 30 of 1977, 1982, 1987, 1992, 1997, 2002 and 2005.....	51
Table 2.11 Persons with ID/DD in State and Nonstate Residential Settings on June 30 of 1977, 1982, 1987, 1992, 1997, 2002 and 2005.....	53
Table 3.1 ICF-MR Certified Settings by State and Size on June 30, 2005.....	62
Table 3.2 Persons with ID/DD Living in ICF-MR Certified Settings by State and Size on June 30, 2005.....	64

Table 3.3 Number and Percentage of Residents in ICF-MR Settings by State and Size on June 30, 2005.....	67
Table 3.4 Summary Statistics on ICF-MR Expenditures for Persons with ID/DD by State for Fiscal Year 2005.....	70
Table 3.5a Summary Statistics on HCBS Recipients by State on June 30 of Years 1982 through 1994.....	72
Table 3.5b Summary Statistics on HCBS Recipients by State on June 30 of Years 1995 through 2005.....	73
Table 3.6a HCBS Expenditures in Thousands of Dollars by State for Years 1987 through 1995.....	75
Table 3.6b HCBS Expenditures in Thousands of Dollars by State for Years 1996 through 2005.....	76
Table 3.7 Summary Statistics on HCBS Expenditures by State for Fiscal Year 2005.....	77
Table 3.8 HCBS Recipients and Community ICF-MR Residents by State on June 30, 2005.....	78
Table 3.9 ICF-MR Residents and HCBS Recipients and ICF-MR and HCBS Expenditures by State on June 30, 2005.....	81
Table 3.10 Summary of Combined ICF-MR and HCBS Contributions and State Benefit Ratios by State for Fiscal Year 2005.....	82
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, 2005.....	84
Table 3.12 HCBS Recipients with ID/DD by Reported Type of Residential Setting on June 30, 2005.....	87
Table 3.13 Persons with ID/DD in Nursing Facilities by State on June 30, 2005.....	88
Table 3.14 Medicaid ICF-MR, HCBS and Combined Per Person Expenditures in FY 1993 and FY 2005.....	90
Table 3.15 Federal Medicaid Expenditures for ICF-MR and HCBS Programs for Persons with ID/DD as a Proportion of All Federal Medicaid Expenditures.....	91
Table 3.16 Medicaid HCBS and ICF-MR Expenditures Within Total Medicaid Program in Fiscal Year 2005.....	92
Table 3.17a Annual Expenditures in Thousands of Dollars for HCBS and ICF-MR, by State in the Years 1994 - 2005.....	94
Table 3.17b Annual Expenditures in Thousands of Dollars for HCBS and ICF-MR, by State in the Years 1994 - 2005.....	95

## **LIST OF FIGURES**

Figure 1.1 U.S. Trends in Average Daily Population with ID/DD in Large State ID/DD and Psychiatric Facilities, 1950 - 2005.....	9
Figure 1.2 U.S. Trends in Average Daily Residents with ID/DD in Large State ID/DD and Psychiatric Facilities Per 100,000 of the General Population, 1950 - 2005.....	11
Figure 1.3 Average Annual Decreases in State Institution Average Daily Populations in Three and Four-Year Periods, 1968-2005.....	13
Figure 1.4 Movement Patterns in Large State ID/DD Facilities, 1950 - 2005.....	15
Figure 1.5 Average Annual Per Resident Expenditures in Large State ID/DD Residential Facilities, 1950-2005.....	17
Figure 1.6 Average Annual Closures and Planned Closures of Large State ID/DD Facilities, 1960 - 2005.....	19
Figure 2.1 Average Number of Persons with ID/DD per Residential Setting on June 30 1977, 1982, 1987, 1992, 1997, 2002 and 2005.....	40
Figure 2.2 Percentage of All Residential Service Recipients in Settings with Six or Fewer Residents on June 30, 2005.....	42
Figure 2.3 Residential Service Recipients Per 100,000 of State General Population on June 30, 2005.....	42
Figure 2.4 Persons with ID/DD in State and Nonstate Residential Settings on June 30 of 1977, 1982, 1987, 1992, 1997, 2002 and 2005.....	53
Figure 2.5 Persons with ID/DD in Residential Settings of Different Sizes and Types on June 30, 1982 and June 30, 2005.....	54
Figure 3.1 ICF-MR Residents as a Proportion of all Residents of State and Nonstate Settings by Size on June 30, 2005.....	65



Figure 3.2 Residents of ICFs-MR by Size and State/Nonstate Operation on June 30 1977, 1982, 1987, 1992, 1997, 2003 and 2005.....	66
Figure 3.3 Percentage of All Residential Service Recipients in ICFs-MR on June 30, 2005.....	68
Figure 3.4 Number of Residents in ICF-MR and Non ICF-MR Residential Settings with 1-15 and 16 or More Total Residents on June 30, 1977, 1982, 1987, 1992, 1997, 2002 and 2005.....	69
Figure 3.5 Community ICF-MR & HCBS Recipients as a Percentage of All ICF-MR & HCBS Recipients by State on June 30, 2005.....	80
Figure 3.6 Service Recipients in Community Settings and Institutions (16 or More Residents) Among Medicaid ICF-MR and HCBS Recipients on June 30, 1982, 1987, 1992, 1997, 2002 and 2005.....	80
Figure 3.7 Total ICF-MR Residents and HCBS Recipients Per 100,000 of State Population by State on June 30, 2005.....	85
Figure 3.8 Total Community ICF-MR and HCBS Recipients Per 100,000 of State Population by State on June 30, 2005.....	85
Figure 3.9 ICF-MR and Non ICF-MR Residential Service Recipients Per 100,000 of the U.S. Population, 1962 to 2005.....	86
Figure 3.10 Average Per Person Annual Expenditures for Medicaid Long-Term Services and Supports, 1993 and 2005 .....	89

# Acknowledgments

This report is based on statistics gathered and analyzed as part of the National Residential Information Systems Project on Residential Services (RISP). The authors wish to thank the Administration on Developmental Disabilities (ADD), its Commissioner Pat Morrissey, and our Project Officer, Jennifer Johnson, for ongoing support of this project and its various activities. We also appreciate the supplemental support received from the Center on Medicare and Medicaid Services. This and other projects of the Research and Training Center on Community Living are greatly assisted by the core support of the National Institute on Disability and Rehabilitation Research, and our Project Officer, Dawn Carlson.

Many people other than the chapter authors played important roles in acquiring, analyzing, and describing the data summarized in this report. Brian Burwell of the MEDSTAT Group generously provided ICF-MR payments from CMS 64 forms that are summarized in Chapter 7.

As always, we are totally indebted to the more than 300 state and individual facility respondents who provided the statistics used in this report. Clearly this report would not be possible without their knowledge, expertise and generous assistance. Some of these talented individuals are listed below. A special thanks also to the CEOs and staff of all the 182 large public residential facilities surveyed.

## Key State Contacts

### **Alabama**

Judith Johnson  
Joey Kreauter  
Fordyce Mitchell

### **Alaska**

Barbara Knapp

### **Arizona**

Kim Simmons

### **Arkansas**

Dennis Bonge  
Lynn Burton  
Sharon Jordan  
Judy Routon

### **California**

Jean Barawed  
Majorie Mar Liu  
Lyman Lum  
Phyllis Marquez  
Greg Saul

### **Colorado**

Lazlo Frohs

### **Connecticut**

Robert Despres  
Barbara Pankosky

### **District of Columbia**

Rolda Hamblin

### **Delaware**

Lew Miller

### **Florida**

Mike Soddors

### **Georgia**

Sally Carter  
Anne Tria

### **Hawaii**

David Kanno  
Ming Zhang

### **Iowa**

Carol Bauer  
Matthew Haubrich

### **Idaho**

Pamela Falen  
Diane Helton  
Mary Beth Wells

### **Illinois**

Marie Havens  
Diane Kariotis

### **Indiana**

Juman Bruce  
Ann January  
T.G. Williams

### **Kansas**

Brian Bolen  
Frank Stahl

### **Kentucky**

Angela Gould  
Kendra Weinrauch

### **Louisiana**

Josie Criscoe

### **Maine**

David Goddu

### **Maryland**

Freda Crump

### **Massachusetts**

Ron Sanfield

### **Michigan**

Kathy Haines  
Cynthia Kelly  
Dick Williams

### **Minnesota**

Peg Booth  
Roger Deneen  
Maheshwar Gorregattu

### **Mississippi**

Lisa Romine

### **Missouri**

Gary Schanzmeyer

### **Montana**

Janice Frisch

### **Nebraska**

Kim Collins  
Don Severance

### **New Hampshire**

Ken Lindberg

### **New Jersey**

Bill Holloway

### **New Mexico**

Elizabeth Kennedy

### **Nevada**

Peter Hansell

### **New York**

Barbara Baciewicz  
Allison McCarthy

### **North Carolina**

Rodney Realon

### **North Dakota**

Robbin Hendrickson  
Cheryl Schrank

### **Ohio**

Karin Hoyt

### **Oklahoma**

Jane Card

### **Oregon**

Gary Goldsmith

### **Pennsylvania**

Suzanne Puzak

### **Rhode Island**

Brenda Chamberlain  
Joe Gould

Camille LeTourneau

Brendan Mahoney

### **South Carolina**

Brad Beasley  
Richard Widnick

### **South Dakota**

Kristi Klein  
Karen Wienbar

### **Tennessee**

Melinda Lanza

### **Texas**

Janie Eubanks

### **Utah**

Jennifer Leaver  
Cindy Ruckman

### **Vermont**

June Bascom

### **Virginia**

Sherri Stierer

### **Washington**

Hector Garcia

### **West Virginia**

Frank Kirkland

### **Wisconsin**

Kristi Pomerening

Tom Swant

### **Wyoming**

Robert Sandy Gaines  
Mary Palmer  
Rosie Stringer



# Executive Summary

---

## State Residential Services

### Number and Size of Residential Settings

**The number of state residential settings decreased in Fiscal Year 2005.** On June 30, 2005 states were directly operating 2,507 residential settings housing persons with intellectual disabilities and related developmental disabilities (ID/DD), 80 less than in the previous year. Of these 2,469 were facilities, special units or other settings primarily serving persons with ID/DD and 38 were facilities primarily serving persons with psychiatric disabilities. Nine-tenths (91.5%) of the state ID/DD settings had 15 or fewer residents, a proportion that increased slightly from June 2004 (91.0%).

**On June 30, 2005 every state except Alaska, District of Columbia, Hawaii, Maine, New Hampshire, New Mexico, Rhode Island, Vermont, and West Virginia was operating at least one large state ID/DD facility.** New Hampshire closed its only large (16 or more residents) state ID/DD facility in January 1991. In 1994 Vermont, Rhode Island and the District of Columbia closed the last of their large state ID/DD facilities. New Mexico closed its last large state facility in 1995 and Alaska did the same in 1997. In 1999, Maine's last large facility dropped below 16 residents and West Virginia and Hawaii closed the last of their large state ID/DD facilities.

**The number of state community residential settings decreased in FY 2005 and New York remained by far the largest operator of state community residences.** State community settings (15 or fewer residents) decreased by 2.8% (64 settings) to a total of 2,260 in Fiscal Year 2005. At the end of Fiscal Year 2005, New York had 1,011 state community settings or 44.7% of the national total.

### Number of Residents

**The population of large state ID/DD facilities continues to fall.** The population of large state ID/DD facilities on June 30, 2005 was 40,061, a decrease of 3.8% from June 30, 2004, continuing a trend first evident in Fiscal Year 1968. Between Fiscal Years 1980 and 2005 large state ID/DD facilities' average

daily populations decreased by 90,813 (69.1%) to 40,532 individuals. More than eighty percent (43) of all states reduced the average daily populations of their large state ID/DD facilities by 50% or more during the period.

**The population of state community residential settings increased in Fiscal Year 2005.** During Fiscal Year 2005 the number of persons residing in state community settings (15 or fewer residents) increased 0.8%, to an end of year total of 12,451 persons. The average number of residents per state community setting increased slightly to 5.5 from the 2004 level of 5.3 residents. New York accounted for three-fifths (60.4%) of all residents of state community settings.

**Nationally, the population of large state ID/DD facilities per 100,000 of the general population continues to fall.** On June 30, 2005 there were 13.5 persons in large state ID/DD facilities per 100,000 of the general U.S. population. This compares with 14.2 in 2004, 15.2 in 2003; 16.1 persons in 2001; 18.0 in 1999; 19.0 in 1998; 20.0 in 1997; 23.5 in June 1995; and 99.7 in June 1967. Placement rates in 12 states were 150% or more of the national average, while in 19 states they were half or less of the national average (including 0 in 9 states).

**Large state ID/DD facility average daily populations were cut in half in the U.S. and in most states between 1990 and 2005.** The average daily number of persons with ID/DD living in large state ID/DD facilities decreased by 51.9% between Fiscal Year 1990 and Fiscal Year 2005. The largest proportional decreases in large state ID/DD facility average daily populations were, of course, in Alaska, the District of Columbia, Hawaii, Maine, New Hampshire, New Mexico, Rhode Island, Vermont, and West Virginia which closed all their large state ID/DD facilities. In addition, 24 other states reduced their large state ID/DD facility populations by more than 50% over the fifteen-year period.

**Rates of large state facility depopulation have slowed in the last three years.** The average daily population of large state ID/DD facilities decreased by 9.1% from the beginning to the end of the Fiscal Years 2003-2005 period. This was the slowest decrease of any three year period in more than 30 years.

## Admissions, Discharges, and Deaths

**Admissions to large state ID/DD facilities decreased in 2005.** In Fiscal Year 2005 a total of 2,106 persons with ID/DD were admitted to large state ID/DD facilities, a decrease of 4.9% from the previous year. Admissions were equal to 5.2% of the average daily population of these facilities during the year. Four states reported no admissions to their large state ID/DD facilities. Ten states reported admissions exceeding 10% of their average daily population.

**Discharge rates of large state ID/DD facilities increased in 2005.** In 2005 a total of 2,561 persons with ID/DD were discharged from large state ID/DD facilities, an increase of 1.1% from 2,534 in 2004. Discharges were equal to 6.3% of the year's average daily population of those facilities (as compared with 6.0% in 2004). In 2005, 5 states reported discharges that equaled 20% or more of the average daily population of their large state ID/DD facilities. Seventeen states with large state ID/DD facilities had discharges less than 5% of their average daily population.

**The death rate among residents of large state ID/DD facilities in 2005 (2.2%) was within the range evident throughout the past decade.** In 2005 a total of 905 persons with ID/DD died while residing in large state ID/DD facilities. The 2.2% death rate of 2005 is above the 2.1% death rate of 2004, 2.0% death rate of 2003 and 1.8% in 2002. Death rates were 2.0% in 2001, 1.9% in 1999 and 2000, 1.7% in 1998, 1.7% in 1996, 1.5% in 1994, 1.4% in 1992 and 1.4% in 1990. The small but steady increases in institutional death rates in recent years may be associated with the aging of large state ID/DD facility populations.

## Expenditures

**In 2005 expenditures for care in large state ID/DD facilities continued to increase and reached a national annual average of \$148,811 per person.** Between 2004 and 2005 average annual expenditures per resident in large state ID/DD facilities increased 7.1% from \$138,996 to \$148,811 (or an average of

\$408 per day). The increase controlled for inflation was 3.5%. Twenty-four states reported annual expenditures per resident exceeding the national average. The increase between 2004 and 2005 (7.1%) was more than the 6.0% increase from 2003 to 2004. The average annual increase for the period 1990-2005 (7.2%) remained well below the 15.0% average annual increase between 1970 and 1989.

## Facility Closures

**The closure of large state ID/DD facilities continues.** Seven large ID/DD facilities were closed or consolidated in Calendar Year 2005; one each in Florida, Georgia, Indiana, Ohio and Wisconsin, and two in Louisiana. Between 1996 and 2005, 58 large state ID/DD facilities were closed, an average of 5.8 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, 2.75 per year between 1984 and 1987, 8.75 per year between 1988 and 1991, and 12 per year between 1992 and 1995. Ohio and Pennsylvania project that each will close another large state ID/DD facility in 2006.

## All State and Non-State Residential Services

### Number and Size of Residential Settings

**The number of residential settings for persons with ID/DD is growing very rapidly.** On June 30, 2005 there were an estimated 152,322 residential settings in which persons with ID/DD received residential services from state operated or state licensed residential service providers (excluding psychiatric facilities, nursing homes and people receiving services while living with family members). Since 1977 the number of settings in which people receive residential services has grown more than thirteen-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, 1995 there were 84,532; and on June 30, 1998 there were 104,765. Of all residential service settings on June 30, 2005, 2,469 were operated or served by state agencies, with the remaining 149,853 residential settings served by nonstate agencies.

**Most residences licensed or operated by states for persons with ID/DD were small and almost all people living in small residences were served by nonstate agencies.** Of the 152,322 total residential settings on June 30, 2005, an estimated 151,331 (99.3%) had 15 or fewer residents and 145,626 (95.6%) had 6 or fewer residents. The estimated 149,071 nonstate settings with 15 or fewer residents made up 98.5% of all settings with 15 or fewer residents. The 144,084 nonstate settings with 6 or fewer residents made up virtually all (98.9%) of the settings with 6 or fewer residents.

**Most large residences were also operated by nonstate agencies.** Nonstate agencies operated 782 (78.9%) of the total 991 facilities with 16 or more residents. This compares to 80.8% in 1977, 82.7% in 1987, 85.6% in 1999 and 78.4% in 2004.

## Number of Residents

**Between 1977 and 2005, there was a continuing increase in the total number of persons with ID/DD receiving residential services.** Between 1977 and 2005 the total number of residential service recipients grew 66.0%, from 247,780 to a reported 411,215. 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 303,725 between 1977 and 2005. Total populations of facilities with 16 or more residents decreased by 140,290 persons between 1977 and 2005. Between 2004 and 2005 residents of settings with 15 or fewer residents decreased by an estimated 6,905 persons, while residents of facilities with 16 or more residents decreased by 2,082.

**The national average rate of placement in residential settings for persons with ID/DD in 2005 was 138.7 persons per 100,000 of the general population.** Twenty-four states reported residential placement rates (persons served per 100,000 residents of the state) at or above the national average of 138.7. The highest rate (317.1 per 100,000 state residents) was in North Dakota. The lowest placement rate (60.5 per 100,000) was reported by Georgia. Ten states reported placement rates 150% or more of the national average and three states reported placement rates 50% or less of the national average. The national average placement rate of 138.7 in 2005 was lower than the 2004 rate of 143.1 and higher than the 1977 rate of 118.8.

**In 2005 about 83.7% of the persons with ID/DD receiving residential services lived in places with 15 or fewer residents, 70.8% lived in places with 6 or fewer residents, and 44.8% lived in places with 3 or fewer residents.** On June 30, 2005, residences of 15 or fewer persons housed an estimated 344,149 residents (83.7% of all residents). Settings with 6 or fewer residents housed 291,142 residents (70.8% of all residents) and settings with 3 or fewer residents 184,024 (44.8% of all residents). Of the 344,149 persons living in places with 15 or fewer residents, 331,698 (96.4%) lived in settings operated by nonstate agencies. The 285,671 persons living in nonstate settings with 6 or fewer residents made up almost all (98.1%) of the 291,142 people living in places with 6 or fewer residents.

**A substantial majority of persons with ID/DD who received residential services from nonstate agencies lived in smaller settings, while a substantial majority of persons who lived in state residences lived in large facilities.** On June 30, 2005 more than nine-tenths (92.5%) of the 358,703 persons receiving residential services from nonstate agencies lived in settings of 15 or fewer residents, and nearly four-fifths (79.6%) lived in settings with 6 or fewer residents. More than three-fourths (76.3%) of the 52,512 persons living in state operated settings were in facilities with 16 or more residents. Of the 67,066 residents of residential settings with 16 or more residents, 40,061 (59.7%) lived in state facilities. In 1977, 74.6% of the 207,356 residents of facilities with 16 or more residents lived in state facilities.

## Interstate Variability

**Only one state reported a majority of persons with ID/DD receiving residential services lived in facilities of 16 or more residents.** On June 30, 2005 nearly three-fifths (59.2%) of the residents of all settings in Mississippi lived in facilities with 16 or more residents. Nationally, 16.3% of all residential service recipients lived in settings of 16 or more residents.

**In 46 states a majority of persons with ID/DD received residential services in settings with 6 or fewer residents.** On June 30, 2005 more than half of the residents of settings for persons with ID/DD in all but 5 states lived in settings with 6 or fewer residents. In most states one-half or more of the residents lived in settings of 3 or fewer.

## State and Nonstate Residential Settings by Type

### **Most people receiving residential services are residents of “congregate care settings.”**

Congregate care is provided in settings owned, rented or managed by the residential services provider, or the provider's agents in which paid staff come to the settings to provide care, supervision, instruction and other support. They include, but are not limited to ICFs-MR. An estimated 275,073 persons with ID/DD lived in congregate care settings on June 30, 2005 (66.9% of all residential service recipients). A majority of these persons (209,498 or 76.2%) lived in settings with 15 or fewer residents and three-fourths of those (156,610 or 74.8%) lived in settings with 6 or fewer residents.

**The number of people living in host family/foster care is slowly increasing.** A reported national total of 35,386 persons with ID/DD lived in host family/foster care settings on June 30, 2005. This represents a 11.2% decrease from one year earlier. Virtually all (99.9%) host family/foster care residents lived in homes with 6 or fewer residents. Between June 30, 1982 and June 30, 2005 the estimated number of people in host family settings increased from approximately 17,150 to 35,386 (106.3%).

**About 24.6% of persons receiving ID/DD residential services live in their “own homes” that they own or lease.** An estimated national total of 101,143 persons with ID/DD receiving residential services and supports lived in homes that they owned or leased for themselves. The number of persons reported living in homes of their own decreased 5.6% between June 30, 2004 and June 30, 2005. Between 1993 and 2005 the estimated number of people living in homes of their own increased nationally by 198.4% as the movement toward consumer controlled housing and supported living continued.

**The number of people with ID/DD reported to be receiving residential services living in settings of 3 or fewer persons decreased 5.1% between 2004 and 2005.** An estimated 184,024 (44.8%) of persons receiving residential services in 2005 were living in homes of 3 or fewer residents. This was more than 12 times as many as in 1982. Among 42 states for which these data were available, persons with ID/DD living in settings of 3 or fewer persons ranged from 0.0% to 94.3% of all persons with ID/DD receiving residential services.

**States reported a large number of service recipients living in their family homes.** In 2005, an estimated 533,048 persons received services in their family homes. This equals 56.5% of all persons receiving ID/DD residential services in or out of their family homes. States reported that recipients of ID/DD family-based services in states ranged from 6.0% to 84.6% of all service recipients.

## Patterns of Change in Residential Service Systems: 1977-2005

### **The number of residential settings in which people received services increased much faster than the total number of service recipients.**

Between 1977 and 2005, the total number of residential settings in which people with ID/DD received residential services grew from 11,008 to an estimated 152,322 (1,283.7%), while total service recipients increased by 66.0%, from about 247,780 to an estimated 411,215 individuals.

**The nation moved from large facility-centered to community residential services.** In 1977, an estimated 83.7% of the persons with ID/DD receiving residential services lived in residences of 16 or more people. By 2005, an estimated 83.7% lived in community settings of 15 or fewer people, and 70.8% lived in residential settings with 6 or fewer people.

**The role of the state as a residential service provider dramatically declined.** In 1977, 62.9% of all residential service recipients lived in state residential settings. By 2005, 12.8% of all residential service recipients lived in state residential settings.

**On June 30, 2005, there were an estimated 73,828 persons waiting for residential services.** Based on reports of 41 states it was estimated that 73,828 persons not presently receiving ID/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 required expansion of individual state residential service systems to meet present needs ranged in the reporting states from 0.0% to 173.6%.

## Medicaid Funded Services

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

**The total number of ICFs-MR decreased by 78 facilities between 2004 to 2005 .** On June 30, 2005 there were 6,457 ICFs-MR nationwide, as compared to 6,535 in 2004. Average ICF-MR size in 2005 was 15.8 residents; this compares with 186 residents in 1977; 74.5 residents in 1982; 37 residents in 1987; 22.5 residents in 1992; 17.5 residents in 1997 and 16.0 residents in 2004.

**In 2005, the population of ICFs-MR continued to decrease.** Between 1982 and 1994 the ICF-MR program was notable for its stability in the number of persons served. On June 30, 1994 there were 142,118 persons living in all ICFs-MR. This compares with 140,684 on June 30, 1982. By June 1999 the total ICF-MR population had decreased to 117,917. The June 2005 population of ICFs-MR was 101,821, a decrease of 2,705 (2.6%) from 104,526 the previous year.

**Populations of large ICFs-MR have continued to decrease steadily.** On June 30, 2005 there were 61,171 persons living in ICFs-MR of 16 or more residents (60.1% of all ICF-MR residents). This represented a 47.8% decrease from the 117,147 persons in large ICFs-MR in 1988 and a 53.2% decrease from 130,767 residents of large ICFs-MR in 1982. The 2005 population of large ICFs-MR included 39,378 residents of state ICFs-MR and 21,793 residents in nonstate ICFs-MR. Between June 30, 1988 and June 30, 2005, large state ICF-MR populations decreased 53.7% (from 85,064), while large nonstate ICF-MR populations decreased by 32.1% (from 32,083).

**Almost all residents of large state and nonstate residential facilities live in ICFs-MR.** In 2005, 91.2% of persons living in all large state and nonstate facilities lived in ICF-MR units, and 98.6% of people living in state facilities of 16 or more residents lived in ICF-MR units.

**In 2005, less than 4 of 10 ICF-MR residents were living in state facilities.** On June 30, 2005, 39.7% of all ICF-MR residents were living in state facilities. This compares with 44.9% in June 1996; 63.2% in June 1987; and 87.5% on June 30, 1977. The de-

creased concentration of ICF-MR residents in state facilities is associated with the general depopulation of large state ID/DD facilities and the increase in the number of community ICFs-MR. On June 30, 2005 there were 39,378 persons in ICF-MR units of large state ID/DD facilities (38.7% of all ICF-MR residents). This compares with 53,372 persons in June 1997 (42.1% of all ICF-MR residents); 88,424 persons in June 1987 (61.2% of all ICF-MR residents), and 107,081 persons in June 1982 (76.3% of all ICF-MR residents).

**The number of residents of community ICFs-MR decreased slightly in 2005.** On June 30, 2005 there were 40,650 persons with ID/DD living in community ICFs-MR with 15 or fewer residents. This represents a slight decrease of 0.1% from June 30, 2004. 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, 2005, 47.3% of residents of community ICFs-MR lived in facilities with 6 or fewer residents. Between June 1982 and June 2005 the total number of persons with ID/DD living in ICFs-MR of six or fewer residents increased from 2,572 to 22,394. Between June 2004 and June 2005 the number of people living in ICFs-MR of 6 or fewer residents increased by 3,143 residents (16.3%).

**A relatively small proportion of persons with ID/DD in community settings live in ICF-MR certified residences.** Nationally, on June 30, 2005 only 11.8% 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; 18,256 (34.4%) of the 53,007 persons living in settings with 7 to 15 residents lived in ICFs-MR, as compared with 22,394 (7.7%) of the 291,145 living in settings with 6 or fewer residents.

**In FY 2005 total ICF-MR expenditures were more than in FY 2004.** In Fiscal Year 2005 total federal and state expenditures for ICF-MR services were 12.1 billion dollars. This was an increase from 11.9 billion dollars in FY 2004. Comparable expenditures were 10.0 billion in 1997, \$8.8 billion in 1992, \$5.6 billion in 1987, \$3.6 billion in 1982 and \$1.1 billion in 1977.



**Per resident ICF-MR expenditures in 2005 continued to increase.** In 2005 the average expenditure for end of year ICF-MR residents was \$119,162. This compares with the 2004 average of \$114,132. The average 2005 expenditure for average daily residents in ICFs-MR was \$117,600, or 173.3% of the average per resident expenditure of 16 years earlier. States varied substantially in expenditures per end-of-year ICF-MR resident, from more than \$160,000 per year in twelve states to less than \$80,000 per year in eight states. Total ICF-MR expenditures per person in the general population averaged \$40.93 per year nationally. Five states spent over twice the national average.

### Medicaid Home and Community Based Services (HCBS)

**Growth in HCBS recipients continues.** On June 30, 2005 there were 443,608 persons with ID/DD receiving HCBS, an increase of 5.0% over the 422,395 recipients on June 30, 2004. Between June 30, 1990 and 2005, the number of HCBS recipients grew by 403,770 persons (1,013.5%) from 39,838 HCBS recipients and the number of states providing HCBS increased from 42 to 51. Forty-nine states increased their number of HCBS recipients by 1,000 or more between 1990 and 2005.

**The number of people receiving HCBS is more than four times the number living in ICFs-MR.** On June 30, 2005 the number of HCBS recipients (443,608) was 435.7% of the number of persons living in ICFs-MR (101,821). Only eleven years earlier on June 30, 1994 the number of ICF-MR residents (142,118) was greater than the number of HCBS recipients (122,075).

**The number of people receiving residential services outside the family home with HCBS financing is more than twice the number living in ICFs-MR.** Of the 51 states with HCBS programs, 47 were able to report, in whole or part, the residential arrangements of their HCBS recipients on June 30, 2005. Based on these reports it is estimated that in June 2005 HCBS financed residential arrangements for 241,766 persons with ID/DD outside the homes of parents or relatives. This estimated number of individuals receiving HCBS-financed residential services was 2.37 times the number of ICF-MR residents.

**Expenditures for Medicaid HCBS recipients continue to grow and show substantial interstate variability.** In Fiscal Year 2005 expenditures for Medicaid HCBS recipients were 17.2 billion dollars for 443,608 recipients, a per end of year recipient average of \$38,679 per year. Expenditures adjusted for average daily HCBS recipients were \$39,627 per person. This represents a 86.5% total or 5.8% average annual increase in per average daily recipient average expenditures between Fiscal Year 1990 (\$21,246) and Fiscal Year 2005. The states with the highest per recipient expenditures in Fiscal Year 2005 were Delaware (\$75,843), Maine (\$75,751), Rhode Island (\$74,006) and Tennessee (\$76,226). The states with the lowest per recipient expenditures in Fiscal Year 2005 were California (\$19,907), District of Columbia (\$16,897) and Mississippi (\$18,388).

### 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 545,429 ICF-MR and HCBS recipients on June 30, 2005 represented a 12.4% average annual increase between June 30, 1992 and June 30, 2005. Between 1992 and 2005 the combined total of ICF-MR and HCBS recipients grew by an average 25,901 persons per year. Combined totals of ICF-MR and HCBS recipients increased at an annual average of about 4,995 persons between 1982 and 1987 and by about 8,000 persons per year between 1987 and 1992. On June 30, 2005, HCBS recipients made up 81.3% of the combined total of 545,429 ICF-MR and HCBS recipients, as compared with just 16.4% on June 30, 1987.

**On June 30, 2005 community ICF-MR residents and HCBS recipients made up 88.8% of all community and institutional residents funded by the ICF-MR and HCBS programs.** On June 30, 2005 residents of community ICFs-MR (15 or fewer residents) and HCBS recipients made up 88.8% of all ICF-MR and HCBS recipients. That compares with 87.9% in June 2004, 85.9% in June 2002, 81.9% in June 2000, 78.3% in June 1998; 57.8% in June 1993 and 33.0% in June 1988. In all states most of the combined ICF-MR and HCBS recipients were receiving community services.

**There remains remarkable variation among states in ICF-MR and HCBS utilization rates.** On June 30, 2005 there was a national ICF-MR utiliza-

tion rate of 34.4 ICF-MR residents per 100,000 persons in the United States. The highest individual state ICF-MR utilization rates were 139.3 in District of Columbia and 120.7 in Louisiana. The highest utilization of large ICFs-MR were in Arkansas (45.7), Illinois (48.4), Iowa (52.5), Louisiana (53.1), Mississippi (69.7), and Ohio (41.2). State HCBS utilization rates varied from more than twice the national average of 149.7 per 100,000 residents in five states to less than half of the national average in four states. On June 30, 2005 nationally there was an average combined ICF-MR and HCBS utilization rate of 184.0 per 100,000 of the population. Individual state utilization rates for the combined programs varied from the highest rates in Iowa (442.1), Minnesota (330.0), New York (311.8), North Dakota (579.1), South Dakota (339.7), Vermont (322.4) and Wyoming (378.0) to the lowest rates in Kentucky (81.0), Michigan (86.9) and Nevada (63.1).

**Medicaid expenditures are disproportionately greater for persons in ICFs-MR than HCBS recipients.** The annual Medicaid expenditures per average daily recipient of ICF-MR services was \$117,600 as compared to \$39,627 per each HCBS recipient. As a result, nationally in Fiscal Year 2005, HCBS recipients made up 81.3% of the total HCBS and ICF-MR recipient population but used only 58.6% of the total Medicaid HCBS and ICF-MR expenditures. In FY 2005 total HCBS expenditures were greater than total ICF-MR expenditures in 38 states.

**Differences in state benefits from Medicaid spending continues.** Almost any measure of each state's relative benefits from Medicaid funding yields significant interstate differences. Indexing Fiscal Year 2005 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 per \$1.00 contributed, Iowa (\$2.43), Louisiana (\$2.56), Maine (\$3.41), Mississippi (\$2.44), New Mexico (\$3.25), New York (\$2.06), North Dakota (\$3.28), South Dakota (\$2.11), Vermont (\$2.10), West Virginia (\$3.65) and Wyoming (\$2.37). By the same measure five states received back less than half their relative contributions, California (\$0.47), District of Columbia (\$0.45), Georgia (\$0.43), Michigan (\$0.35) and Nevada (\$0.36).

## Nursing Home Residents

**The number of persons with ID/DD in Nursing Facilities continues to remain relatively stable nationally but with major variations across states.**

On June 30, 2005 there were an estimated 30,027 persons with ID/DD in Medicaid Nursing Facilities. This compares with an estimated 32,899 in June 2004 and 38,799 on June 30, 1992. Nationwide, in 2005, 6.8% of all persons with ID/DD receiving residential services and 5.2% of all with ID/DD receiving services through Medicaid ICF-MR, HCBS or Nursing Facility programs were in Medicaid Nursing Facilities. The percentage of residential service recipients in nursing facilities varied from less than 5% in 24 states to more than 20% in 2 states.



# Introduction and Methodology

---



## Introduction

The National Residential Information Systems Project (RISP) on Residential Services of the Research and Training Center on Community Living began in 1977. It has operated on a nearly continuous basis since then. This project gathers and reports statistics on persons with intellectual disabilities and related developmental disabilities (ID/DD) receiving residential services, both state and nonstate, Medicaid-funded and non-Medicaid funded programs in the United States, including residential services operated specifically for persons with ID/DD, as well as persons with ID/DD who are living in state psychiatric facilities. This particular report provides such statistics for the year ending June 30, 2005, as well as comparative statistics from earlier years.

Section 1 of this report presents statistics on state residential services for Fiscal Year 2005, with comparative trend data from earlier years. Chapter 1 presents statistics that were compiled and reported by various state agencies. The data collection in Chapter 1 represents a continuation of a statistical program originated by the Office of Mental Retardation Coordination (now the Administration on Developmental Disabilities) in 1968 which gathered statistics on state ID/DD residential facilities with 16 or more residents. It has since been expanded to include statistics on smaller state ID/DD residential settings (those with fewer than 15 residents) and on state psychiatric facilities which house persons with intellectual disabilities and related conditions. The addition of state psychiatric facilities was begun for Fiscal Year 1978, and the smaller state residential settings were added in Fiscal Year 1986. As indicated at various points throughout this report the statistics gathered as part of the National Residential Information Systems Project since Fiscal Year 1977 have also been linked to a longitudinal data base developed by the project including statistics on residents and expenditures of individual large (16 or more residents) state ID/DD residential facilities on June 30, 2005. That data base begins with the first census of state ID/DD residential facilities carried out as part of the U.S. Census of 1880.

Section I, Chapter 1 also presents the Fiscal Year 2005 statistics as part of the longitudinal trends in state residential facility populations, resident movement, and expenditures for state residential facility care since 1950. A brief historical review of these

and other preceding surveys since 1950 can be found in Lakin, Hill, Street, and Bruininks (1986). For a more detailed review, including surveys and statistics since 1880, see Lakin (1979).

Section I, Chapter 2 presents information on average and end of Fiscal Year 2005 populations of state residential facilities for persons with ID/DD, average per diem expenditures during Fiscal Year 2005 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 2005, and those that are scheduled to close in Fiscal Year 2006. These statistics were gathered through the survey of individual state facilities including traditional state ID/DD residential facilities and ID/DD units contained within state psychiatric or other "mixed use" residential facilities.

Section II of this report presents combined statistics on the total numbers of persons with intellectual disabilities and related developmental disabilities in both state and nonstate residential settings. Statistics in this section have been compiled and reported by individual state ID/DD agencies. This data set was designed in cooperation with state agencies to permit the most comprehensive possible data collection while maintaining congruence with administrative data sets maintained in each of the states. It should be noted that in certain states a significant amount of state effort is required to compile the requested statistics, sometimes including separate surveys of substate regions. Occasionally the demands of such data collection activities preclude a state's reporting completely for a particular year. In such states statistics from the most recent data collection point have been substituted for Fiscal Year 2005 data. When earlier data are substituted, they are so indicated in the tables presented.

Section II provides longitudinal trend statistics on total (i.e., state and nonstate) ID/DD residential service systems on the individual state and national levels. Section II, Chapter 3 provides data on total state residential services systems (i.e., services provided by both state and nonstate agencies). These statistics are reported by state/nonstate operation and by size of residential settings on June 30, 2005. State services include those described in Chapter 1 with the exception of the psychiatric residential facilities,

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

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

Chapter 5 presents Fiscal Year 2005 statistics along with longitudinal statistics from earlier years to show the changing patterns of residential services for persons with ID/DD from 1977 to 2005. This presentation of statistics focuses on overall residential service utilization as well as the utilization of residential settings of different state/nonstate operation, size and type.

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

with intellectual disabilities and related conditions and the specific programs funding residential services for persons with ID/DD. Chapter 7 provides statistics on June 30, 2005 utilization of these Medicaid programs. It also presents Fiscal Year 2005 statistics within the longitudinal context of changing Medicaid utilization. This presentation also includes Medicaid residential services program utilization within the entire system of residential services for persons with intellectual disabilities and related conditions.

Section IV provides state-by-state trends in residential services. Chapter 8 in this section provides individual state summaries from 1977 to 2005 of changes in residential services by facility size, service recipients per 100,000 of state population and other descriptors for use in monitoring trends and comparing states.

## Methodology

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

### State Survey Data Collection

A five-part survey questionnaire for state agency statistics for Fiscal Year 2005, was mailed with a cover letter to each state's intellectual disabilities/developmental disabilities program director and the state's designated "key data informant" in July 2005. Part 1 of the questionnaire was on state residential services including state ICFs-MR. Part 2 gathered statistics on nonstate residential settings and residents with intellectual disabilities and related developmental disabilities including nonstate ICFs-MR. Part 3 contained questions on Medicaid Home and Community Based Services. Part 4 requested the number of persons with ID/DD on waiting lists for residential services. Part 5 requested the number of persons with ID/DD living in generic Medicaid nursing homes on June 30, 2005. Telephone follow-up began two weeks after the questionnaires were mailed to confirm the individual(s) in each state agency who had accepted responsibility for compiling the statistics for each part of the survey. Direct contacts were then made with each key data manager to answer questions about the data requested.

Additional follow-up telephone calls to promote initial response and to clarify and edit the statistics on returned questionnaires continued and summaries of the data from each state were verified with each state. Reporting and special notes on state data were completed by the end of May 2006. 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 intellectual disabilities/developmental disabilities, mental health and Medicaid agencies to gather the required statistics.

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

### Individual State Residential Facility Survey

Data in Chapter 2 of this report presents results from a survey of each large (16 or more) state ID/DD residential facility or unit operating on June 30, 2005.

The survey used requested information on large state facility populations, persons moving in and out of the facilities, per diems and closure plans, if any, 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 ID/DD and psychiatric facilities for the years 1950 to 1968 come from the National Institute of Mental Health's surveys of "Patients in Institutions;" 2) state ID/DD facilities for FYs 1969 and 1970 come from surveys conducted by the Office on Mental Retardation Coordination, now the Administration on Developmental Disabilities; 3) large state ID/DD facilities for 1971 through 1977 come from the surveys of the National Association of Superintendents of Public Residential Facilities for Persons with Mental Retardation, now the Association of Public Developmental Disabilities Administrators; 4) psychiatric facilities for 1969 to 1977 come from the National Institute of Mental Health's surveys of "Patients in State and County Mental Hospitals;" and, 5) large state ID/DD and psychiatric facilities for the years 1978 through 2005 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 (1950-2005)

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

This chapter presents statistics by state and size of state residential settings serving persons with intellectual disabilities and related developmental disabilities (ID/DD). Data on resident populations, resident movement, and costs are presented for Fiscal Year (FY) 2005 and national longitudinal trends are provided for FYs 1950 through 2005. FY 2005's size of residence statistics are provided in detail for state residential settings with 3 or fewer residents, 4 to 6 residents, 7 to 15 residents and 16 or more residents and for persons with ID/DD residing in large state psychiatric facilities. Longitudinal population statistics are provided for large (16 or more residents) state ID/DD facilities and psychiatric facilities.

FY 2005 data for all ID/DD community settings and large state facilities, and psychiatric facilities come from the annual survey of all states conducted by this project. The longitudinal data presented here are derived from the list of "References and Data Sources," which includes specific citations for the surveys and statistical summaries used to complete this longitudinal data set. A description of these sources is in the "Introduction and Methodology." A detailed description of these surveys can be found in Lakin (1979).

### Number of State Residential Settings

Table 1.1 presents statistics by state on the number of state residential settings serving persons with ID/DD in the United States on June 30, 2005. The statistics are broken down for state ID/DD settings with 1-3 residents, 4-6 residents, 7-15 residents, and 16 or more residents, for state psychiatric facilities, and total large state facilities and all state settings.

On June 30, 2005, states reported a total of 2,507 state residential settings serving persons with ID/DD, a decline of 80 from the previous year. Of these, 2,469 were settings primarily for persons with ID/DD. Of the 2,469 state ID/DD settings, 2,260 had 15 or fewer residents; 209 had 16 or more residents. All

states except Alaska, District of Columbia, Hawaii, Maine, New Hampshire, New Mexico, Rhode Island, Vermont, and West Virginia operated at least one large (16 or more residents) state ID/DD facility on June 30, 2005. Ten states reported at least one psychiatric facility housing persons with a primary diagnosis of ID/DD in units other than special ID/DD units (the latter being counted among the ID/DD facilities). States (excluding Colorado) reported a total of 38 psychiatric facilities with residents with ID/DD as compared with 34 on June 30, 2004.

On June 30, 2005, 22 states were serving persons with ID/DD in state "community" settings (with 15 or fewer total residents). There were 2,260 community residential settings staffed by state employees on June 30, 2005, including 718 (31.8%) housing 7-15 residents, 856 (37.9%) housing 4-6 residents and 665 (29.4%) housing 3 or fewer residents. Iowa had 21 state settings of 6 or fewer residents but could not furnish the 3 or fewer or 4-6 resident breakdowns.

The greatest number of state community residential settings was in New York (1,011 settings). New York operated 44.7% of all such settings in the United States on June 30, 2005. More than one-half (52.7%) of New York's state community residential facilities had between 7 and 15 residents. In June 2005, of the 1,249 state community ID/DD residential settings outside of New York more than four-fifths (85.2%) had 6 or fewer residents.

### Residents with ID/DD of State Settings

Table 1.2 presents the number of persons with ID/DD living in state ID/DD residential settings and psychiatric facilities on June 30, 2005. On June 30, 2005 there were 52,904 persons with ID/DD living in state residential settings. This represented a decrease of 1,500 (-2.8%) from the 54,404 residents on June 30, 2004. Of this population, 52,512 (99.3%) persons were residents of settings specifically

---

\* 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, 2005 by State

State	State ID/DD Settings							Psychiatric Facilities	Total Large Facilities (16+)	All State Settings
	1-3	4-6	1-6	7-15	1-15	16+	Total			
AL	0	0	0	0	0	1	1	0	1	1
AK	0	0	0	0	0	0	0	0	0	0
AZ	3	9	12	4	16	1 <sup>1</sup>	17	0	1	17
AR	0	0	0	0	0	6	6	0	6	6
CA	0	0	0	0	0	7	7	0	7	7
CO	1	11	12	30	42	2	44	DNF	DNF	DNF
CT	222 <sup>2</sup>	47	269	33	302	7	309	0	7	309
DE	0	1	1	0	1	1	2	1	2	3
DC	0	0	0	0	0	0	0	0	0	0
FL	0	0	0	0	0	6	6	0	6	6
GA	18	4	22	0	22	6	28	0	6	28
HI	0	0	0	0	0	0	0	0	0	0
ID	0	0	0	0	0	1	1	0	1	1
IL	0	0	0	0	0	9	9	0	9	9
IN	0	0	0	0	0	6	6	0	6	6
IA	DNF	DNF	21	0	21	2	23	0	2	23
KS	0	0	0	0	0	2	2	0	2	2
KY	0	0	0	3	3	3	6	0	3	6
LA	24	15	39	3	42	8	50	0	8	50
ME	0	2	2	0	2	0	2	0	0	2
MD	0	0	0	0	0	4	4	0	4	4
MA	19	166	185	39	224	7	231	0	7	231
MI	0	0	0	0	0	1	1	0	1	1
MN	7	102	109	0	109	1	110	0	1	110
MS	155	18	173	66	239	5	244	0	5	244
MO	32	3	35	0	35	10	45	7	17	52
MT	0	0	0	0	0	1	1	1	2	2
NE	0	1	1	0	1	1	2	0	1	2
NV	0	0	0	0	0	2	2	0	2	2
NH	0	1	1	0	1	0	1	0	0	1
NJ	0	0	0	0	0	7	7	5	12	12
NM	29	3	32	0	32	0	32	0	0	32
NY	86	392	478	533	1,011	39	1,050	0	39	1,050
NC	0	0	0	1	1	5	6	4	9	10
ND	0	0	0	0	0	1	1	0	1	1
OH	0	0	0	0	0	12	12	0	12	12
OK	0	0	0	0	0	2	2	0	2	2
OR	3	23	26	3	29	1	30	0	1	30
PA	0	0	0	0	0	6	6	0	6	6
RI	53	36	89	3	92	0	92	0	0	92
SC	0	0	0	0	0	5	5	0	5	5
SD	0	0	0	0	0	1	1	1	2	2
TN	0	0	0	0	0	3	3	5	8	8
TX	0	2	2	0	2	13	15	0	13	15
UT	0	0	0	0	0	1	1	0	1	1
VT	0	0	0	0	0	0	0	1	1	1
VA	0	0	0	0	0	5	5	11	16	16
WA	13	20	33	0	33	5	38	0	5	38
WV	0	0	0	0	0	0	0	2	2	2
WI	0	0	0	0	0	2	2	0	2	2
WY	0	0	0	0	0	1	1	0	1	1
US Total	665	856	1,542	718	2,260	209	2,469	38	247	2,507

DNF = did not furnish

e = estimate

<sup>1</sup> includes 4 on-campus non-ICF/MR group homes at Arizona Training Program, Coolidge

<sup>2</sup> includes 205 settings with DMR "Supported Living" services by state employees

Table 1.2 Persons with ID/DD Living in State Residential Settings on  
June 30, 2005 by State

State	State ID/DD Settings							Psychiatric Facilities	Total Large Settings (16+)	All State Settings
	1-3	4-6	1-6	7-15	1-15	16+	Total			
AL	0	0	0	0	0	214	214	0	214	214
AK	0	0	0	0	0	0	0	0	0	0
AZ	9	42	51	40	91	136	227	0	136	227
AR	0	0	0	0	0	1,068	1,068	0	1,068	1,068
CA	0	0	0	0	0	3,334	3,334	0	3,334	3,334
CO	3	61	64	221	285	105	390	DNF	390 <sup>1</sup>	390 <sup>1</sup>
CT	454	260	714	294	1,008	839	1,847	0	839	1,847
DE	0	4	4	0	4	111	115	11	122	126
DC	0	0	0	0	0	0	0	0	0	0
FL	0	0	0	0	0	1,331	1,331	0	1,331	1,331
GA	54	16	70	0	70	1,190	1,260	0	1,190	1,260
HI	0	0	0	0	0	0	0	0	0	0
ID	0	0	0	0	0	90	90	0	90	90
IL	0	0	0	0	0	2,763	2,763	0	2,763	2,763
IN	0	0	0	0	0	415	415	0	415	415
IA	DNF	DNF	72	0	72	626	698	0	626	698
KS	0	0	0	0	0	367	367	0	367	367
KY	0	0	0	24	24	495	519	0	495	519
LA	37	74	111	36	147	1,525	1,672	0	1,525	1,672
ME	0	12	12	0	12	0	12	0	0	12
MD	0	0	0	0	0	367	367	0	367	367
MA	46	670	716	309	1,025	1,075	2,100	0	1,075	2,100
MI	0	0	0	0	0	190	190	0	190	190
MN	19	421	440	0	440	28	468	0	28	468
MS	190	93	283	634	917	1,367	2,284	0	1,367	2,284
MO	85	71	156	0	156	1,099	1,255	69	1,168	1,324
MT	0	0	0	0	0	79	79	1	80	80
NE	0	6	6	0	6	375	381	0	375	381
NV	0	0	0	0	0	89	89	0	89	89
NH	0	6	6	0	6	0	6	0	0	6
NJ	0	0	0	0	0	3,070	3,070	DNF	3,070 <sup>1</sup>	3,070 <sup>1</sup>
NM	55	15	70	0	70	0	70	0	0	70
NY	228	1,967	2,195	5,330	7,525	2,225	9,750	0	2,225	9,750
NC	0	0	0	10	10	1,708	1,718	91	1,799	1,809
ND	0	0	0	0	0	140	140	0	140	140
OH	0	0	0	0	0	1,666	1,666	0	1,666	1,666
OK	0	0	0	0	0	364	364	0	364	364
OR	8	105	113	35	148	43	191	0	43	191
PA	0	0	0	0	0	1,451	1,451	0	1,451	1,451
RI	73	195	268	47	315	0	315	0	0	315
SC	0	0	0	0	0	933	933	0	933	933
SD	0	0	0	0	0	169	169	21	190	190
TN	0	0	0	0	0	662	662	29	691	691
TX	0	10	10	0	10	4,989	4,999	0	4,989	4,999
UT	0	0	0	0	0	230	230	0	230	230
VT	0	0	0	0	0	0	0	DNF	0 <sup>1</sup>	0 <sup>1</sup>
VA	0	0	0	0	0	1,495	1,495	148	1,643	1,643
WA	24	86	110	0	110	961	1,071	0	961	1,071
WV	0	0	0	0	0	0	0	22	22	22
WI	0	0	0	0	0	581	581	0	581	581
WY	0	0	0	0	0	96	96	0	96	96
<b>US Total</b>	<b>1,285</b>	<b>4,114</b>	<b>5,471</b>	<b>6,980</b>	<b>12,451</b>	<b>40,061</b>	<b>52,512</b>	<b>392<sup>1</sup></b>	<b>40,453<sup>1</sup></b>	<b>52,904<sup>1</sup></b>

DNF = did not furnish

e = estimate

<sup>1</sup> does not include CO, NJ and VT psychiatric facility residents

designated for persons with ID/DD and 392 (0.7%) persons were residents of psychiatric facilities.

Of the 52,512 persons living in state ID/DD settings on June 30, 2005, 5,471 (10.4%) were in settings of 6 or fewer residents, with 3,625 (66.3%) of them concentrated in three states (Connecticut, Massachusetts and New York). Of the 6,980 (13.3%) persons in settings with 7 to 15 residents, 5,330 (76.4%) were in New York. There were 40,061 persons in state ID/DD facilities of 16 or more residents on June 30, 2005, a decrease from 41,653 a year earlier. More than two-fifths (40.9%) of the total of large state facility residents lived in five states (California, Illinois, New Jersey, New York and Texas), each with more than 2,200 residents of such facilities.

The decrease in the number of residents of large state ID/DD facilities continued a trend first evident in FY 1968. The 3.8% rate of decrease between June 30, 2004 and June 30, 2005 compares with decreases of 2.8% in FY2004 and FY2003; 4.1% in FY2002; 3.0% in FY2001; 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; and 6.4% in FY 1993. A factor in the slowing rate of deinstitutionalization is the number of states (9) that have no one left in large state ID/DD facilities and cannot, therefore, continue to contribute to further population reductions.

#### Change in Average Daily Population: 1980-2005

Table 1.3 presents summaries of the average daily population of large state ID/DD facilities by state for FYs 1980, 1985, 1990, 1995, 2000, 2003, 2004 and 2005 and the percentage of change in average daily population between 1980, 1985, 1990, 1995, 2000 and 2005 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 2005, the average daily population of large state ID/DD residential facilities was 40,532 people, a reduction of 1,588 (3.8%) from the 42,120 average daily population in FY 2004.

Average daily populations of large state ID/DD facilities decreased by 90,813 (69.1%) between 1980 and 2005. More than four-fifths (84.3%) of the states reduced their populations in large state ID/DD facilities by more than 50% during the period. In 19 states, Alabama, Alaska, Colorado, District of Columbia, Hawaii, Indiana, Maine, Maryland, Michigan, Minnesota,

New Hampshire, New Mexico, New York, North Dakota, Oregon, Pennsylvania, 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 ID/DD facilities decreased by 21,731 (16.5%) or an annual average decrease of 4,346 residents (3.3% per year). In the next five years (1985-1990) large state ID/DD facilities' average daily populations decreased by 25,375 (23.1%) or an annual average decrease of 5,075 residents (4.6%). Between 1990 and 1995 average daily populations of large state ID/DD facilities decreased by 20,477 (24.3%) or an average of 4,095 (4.9%) residents per year. Between 1995 and 2000 the average daily populations decreased by 15,890 (24.9%) or an annual average decrease of 3,178 (5.0%). In the last five years between 2000 and 2005, the average daily populations decreased only 7,340 (15.3%) and the annual average decrease of 1,468 (3.1%) was less than half the annual decrease of five years before.

All states reduced their average daily population of large ID/DD facilities between 1990 and 2005. In 33 states the average daily population decreased by more than 50% over the 15 year period. Fifteen states reduced their average daily populations by more than 75% between 1990 and 2005 (Alabama, Alaska, Colorado, District of Columbia, Hawaii, Indiana, Maine, Michigan, Minnesota, New Hampshire, New Mexico, Oregon, Rhode Island, Vermont, and West Virginia).

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

Table 1.4 reports average daily population of residents with ID/DD in large state ID/DD facilities and psychiatric facilities in selected years between 1950 and 2005. The gradual depopulation of large state residential facilities for persons with ID/DD has been occurring on a national basis since 1967. Nationally, there has been a decreasing total residential population of large state residential facilities for all types of mental disability (i.e., psychiatric and ID/DD) since 1956. Although the total population in state psychiatric facilities peaked in 1955, the number of persons with a primary diagnosis of intellectual disability in state psychiatric facilities continued to increase until 1961. In 1961, there were nearly 42,000 persons with a primary diagnosis of intellectual disability in such facilities. The combined total of persons with ID/DD in both large state ID/DD and psychiatric facilities in 1961 was 209,114. By 1967,

Table 1.3 Average Daily Population of Persons with ID/DD Living in Large State ID/DD Facilities and Percentage Changes, Between 1980-2005, by State

State	Average Daily Population								%Change 1980-2005	%Change 1985-2005	%Change 1990-2005	%Change 1995-2005	%Change 2000-2005
	1980	1985	1990	1995	2000	2003	2004	2005					
AL	1,651	1,422	1,305	985	642	377	188	212	-87.2	-85.1	-83.8	-78.5	-67.0
AK	86 <sup>e</sup>	76	58	33	NA	NA	NA	NA	-100.0	-100.0	-100.0	-100.0	NA
AZ	672	538	360 <sup>e</sup>	183	166	149	143	138	-79.5	-74.3	-61.7	-24.6	-16.9
AR	1,550	1,254	1,260	1,262	1,229	1,123	1,105	1,079	-30.4	-14.0	-14.4	-14.5	-12.2
CA	8,812	7,524	6,768	5,494	3,879	3,606	3,526	3,307	-62.5	-56.0	-51.1	-39.8	-14.7
CO	1,353	1,125	466 <sup>e</sup>	241	129	104 <sup>e</sup>	93	110	-91.9	-90.2	-76.4	-54.4	-14.7
CT	2,944	2,905	1,799	1,316	992	887	858	847	-71.2	-70.8	-52.9	-35.6	-14.6
DE	518	433	345 <sup>e</sup>	308	256	170	147	123	-76.3	-71.6	-64.3	-60.1	-52.0
DC	775	351	309 <sup>e</sup>	NA	NA	NA	NA	NA	-100.0	-100.0	-100.0	NA	NA
FL	3,750	2,268	1,992	1,502	1,508	1,521	1,379	1,341	-64.2	-40.9	-32.7	-10.7	-11.1
GA	2,535	2,097	2,069	1,979	1,510	1,333	1,281	1,202	-52.6	-42.7	-41.9	-39.3	-20.4
HI	432	354	162	83	NA	NA	NA	NA	-100.0	-100.0	-100.0	-100.0	NA
ID	379	317	210	139	110	104	105	94	-75.2	-70.3	-55.2	-32.4	-14.5
IL	6,067	4,763	4,493	3,775	3,237	2,952	2,898	2,833	-53.3	-40.5	-36.9	-25.0	-12.5
IN	2,592	2,248	1,940 <sup>e</sup>	1,389	854	612	613	456	-82.4	-79.7	-76.5	-67.2	-46.6
IA	1,225	1,227	996	719	674	672	673	646	-47.3	-47.4	-34.5	-10.2	-4.2
KS	1,327	1,309	1,017 <sup>e</sup>	756	379	368	371	360	-72.9	-72.5	-64.6	-52.4	-5.0
KY	907	671	709	679 <sup>e</sup>	628	543	523	489	-46.1	-27.1	-31.0	-28.0	-22.1
LA	3,171	3,375	2,622	2,167	1,749	1,682	1,583	1,571	-50.5	-53.5	-40.1	-27.5	-10.2
ME	460	340	283	150	NA	NA	NA	NA	-100.0	-100.0	-100.0	-100.0	NA
MD	2,527	1,925	1,289	817	548	421	389	380	-85.0	-80.3	-70.5	-53.5	-30.7
MA	4,531	3,580	3,000	2,110	1,306	1,155	1,154	1,089	-76.0	-69.6	-63.7	-48.4	-16.6
M	4,888 <sup>e</sup>	2,191	1,137 <sup>e</sup>	392	271	164	133	173	-96.5	-92.1	-84.8	-55.9	-36.2
MN	2,692	2,065	1,392	610	42	33	30	29	-98.9	-98.6	-97.9	-95.2	-31.0
MS	1,660	1,828	1,498	1,439	1,383	1,378	1,363	1,359	-18.1	-25.7	-9.3	-5.6	-1.7
MO	2,257	1,856	1,860 <sup>e</sup>	1,492	1,286	1,247	1,218	1,152	-49.0	-37.9	-38.1	-22.8	-10.4
MT	316	258	235	163	131	115	92	84	-73.4	-67.4	-64.3	-48.5	-35.9
NE	707	488	466	414	401	386	376	372	-47.4	-23.8	-20.2	-10.1	-7.2
NV	148	172	170	160	157	116	102	93	-37.2	-45.9	-45.3	-41.9	-40.8
NH	578	267	87	NA	NA	NA	NA	NA	-100.0	-100.0	-100.0	NA	NA
NJ	7,262	5,705	5,069	4,325	3,555	3,218	3,145	3,096	-57.4	-45.7	-38.9	-28.4	-12.9
NM	500	471	350	221	NA	NA	NA	NA	-100.0	-100.0	-100.0	-100.0	NA
NY	15,140	13,932	7,694	4,552	2,466	2,261	2,254	2,233	-85.3	-84.0	-71.0	-50.9	-9.4
NC	3,102	2,947	2,654	2,288	1,939	1,863	1,801	1,736	-44.0	-41.1	-34.6	-24.1	-10.5
ND	1,056	763	232	156	144	147	145	140	-86.7	-81.7	-39.7	-10.3	-2.8
OH	5,045	3,198	2,665 <sup>e</sup>	2,150	1,996	1,893	1,833	1,728	-65.7	-46.0	-35.2	-19.6	-13.4
OK	1,818	1,505	935	618	391	366	373	368	-79.8	-75.5	-60.6	-40.5	-5.9
OR	1,724	1,488	838	462	62	50	44	43	-97.5	-97.1	-94.9	-90.7	-30.6
PA	7,290	5,980	3,986	3,460	2,127	1,577	1,540	1,452	-80.1	-75.7	-63.6	-58.0	-31.7
RI	681	415	201	NA	NA	NA	49 <sup>1</sup>	NA	-100.0	-100.0	-100.0	NA	NA
SC	3,043	2,893 <sup>e</sup>	2,286	1,788	1,129	1,002 <sup>e</sup>	960 <sup>e</sup>	953	-68.7	-67.1	-58.3	-46.7	-15.6
SD	678	557	391	345	196	183	172	172	-74.6	-69.1	-56.0	-50.1	-12.2
TN	2,074	2,107	1,932	1,669	948	758	690	680	-67.2	-67.7	-64.8	-59.3	-28.3
TX	10,320	9,638	7,320 <sup>e</sup>	5,459	5,431	5,011	4,985	4,977	-51.8	-48.4	-32.0	-8.8	-8.4
UT	778	706	462	357	240	230	230	230	-70.4	-67.4	-50.2	-35.6	-4.2
VT	331	200	180	NA	NA	NA	NA	NA	-100.0	-100.0	-100.0	NA	NA
VA	3,575	3,069	2,650	2,249	1,625	1,581	1,564	1,524	-57.4	-50.3	-42.5	-32.2	-6.2
WA	2,231	1,844	1,758	1,320	1,143	1,043	1,123	973	-56.4	-47.2	-44.7	-26.3	-14.9
WV	563	498	304 <sup>e</sup>	94	NA	NA	NA	NA	-100.0	-100.0	-100.0	-100.0	NA
WI	2,151	2,058 <sup>e</sup>	1,678 <sup>e</sup>	1,341	900	791	764	590	-72.6	-71.3	-64.8	-56.0	-34.4
WY	473	413	367	151	113	97	105	98	-79.3	-76.3	-73.3	-35.1	-13.3
US Total	131,345	109,614	84,239	63,762	47,872	43,289	42,120	40,532	-69.1	-63.0	-51.9	-36.4	-15.3

e = estimate

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

<sup>1</sup> RI had 3 state facilities of 16+ residents

**Table 1.4 Average Daily Population of Persons with ID/DD in Large State ID/DD and Psychiatric Facilities, 1950-2005**

Year	ID/DD	Psychiatric	Total
1950	124,304	23,905	148,209
1955	138,831	34,999	173,830
1960	163,730	37,641	201,371
1965	187,305	36,285	223,590
1967	194,650	33,850	228,500
1970	186,743	31,884	218,627
1973	173,775	30,237	204,012
1977	151,532	15,524	167,056
1980	131,345	9,405	140,750
1982	117,160	7,865	125,025
1984	111,333	5,096	116,429
1986	100,190	3,106	103,296
1988	91,582	1,933	93,515
1989	88,691	1,605	90,296
1990	84,239	1,487	85,726
1991	80,269	1,594	81,863
1992	75,151	1,561	76,712
1993	71,477	1,741	73,218
1994	67,673	1,613	69,286
1995	63,762	1,381 <sup>e</sup>	65,143
1996	59,936	1,075 <sup>e</sup>	61,011
1997	56,161	1,075 <sup>e</sup>	57,236
1998	52,469	1,003 <sup>e</sup>	53,472
1999	50,094	962 <sup>e1</sup>	51,056 <sup>1</sup>
2000	47,872	488 <sup>1</sup>	48,360 <sup>1</sup>
2001	46,236	565 <sup>2</sup>	46,801 <sup>2</sup>
2002	44,598	267 <sup>2</sup>	44,865 <sup>2</sup>
2003	43,289	386 <sup>3</sup>	43,675 <sup>3</sup>
2004	42,120	394 <sup>4</sup>	42,514 <sup>4</sup>
2005	40,532	392 <sup>5</sup>	40,924 <sup>5</sup>

<sup>1</sup> does not include NY psychiatric facilities e = estimate

<sup>2</sup> does not include NJ and NY psychiatric facilities

<sup>3</sup> does not include NJ, NY and VA psychiatric facilities

<sup>4</sup> does not include IN and NJ psychiatric facilities

<sup>5</sup> does not include CO, NJ and VT psychiatric facilities

the number of persons with ID/DD in state psychiatric facilities had decreased to 33,850, but the total number of persons with ID/DD in all large state facilities had increased to 228,500 (194,650 of whom were in large state ID/DD facilities.) This was the highest total ever.

Since 1967, the number of persons with ID/DD in all large state residential facilities has decreased very significantly. During this period the number of persons with ID/DD in state psychiatric facilities decreased much more rapidly than did the number of persons in large state ID/DD facilities. The different rates of depopulation reflect a number of factors. For one, the depopulation of state psychiatric facilities occurred earlier and more rapidly than the depopulation of state ID/DD facilities. Between 1960 and 1980 the total populations of state psychiatric facilities decreased by about 75% (Zappolo, Lakin & Hill, 1990).

This rapid depopulation and frequent closing of facilities has contributed to major reductions in residents with all types of disability, including ID/DD. Relatedly over the years, many large state residential facilities became primarily dedicated to populations with ID/DD or developed independent ID/DD units on the grounds of what were historically public psychiatric facilities.

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

The average daily number of persons with ID/DD in large state ID/DD facilities in FY 2005 (40,532) was only 20.8% of the average in large state ID/DD facilities in 1967, and the average of persons with ID/DD in all large state residential facilities (40,924) was only 17.9% of the 1967 average. Figure 1.1 shows the relative contribution of state ID/DD and state psychiatric facilities to the total average daily population of residents with ID/DD in all large state residential facilities.

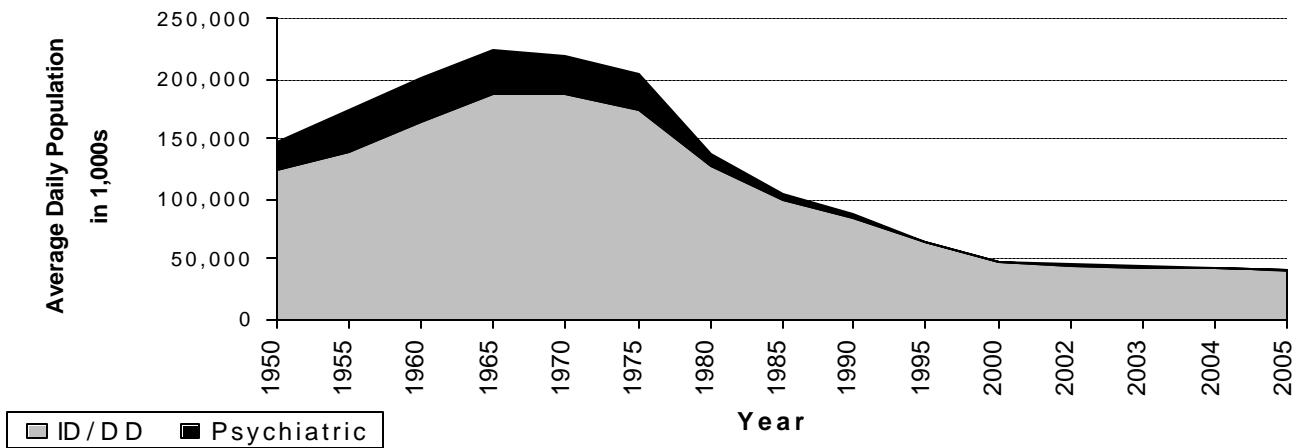
#### Residents with ID/DD of Large State ID/DD and Psychiatric Facilities per 100,000 of the General Population

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

**Residents with ID/DD of state residential settings per 100,000 of the general population on June 30, 2005.** Table 1.5 indexes the population of persons with ID/DD living in state residential settings June 30, 2005 by 100,000 of each state's general population. The national placement rate for all state residential



Figure 1.1 U.S. Trends in Average Daily Population with ID/DD in Large State ID/DD and Psychiatric Facilities, 1950-2005.



settings was 17.8 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; 23.6 on June 30, 1998; 20.8 on June 30, 2001; 19.7 on June 30, 2002; 20.0 on June 30, 2003 and 18.5 on June 30, 2004. The decrease in the national placement rate for all state residential services was the result of a decrease in the placement rates in state ID/DD settings of all sizes.

Four states had more than twice the national average placement rate for large state ID/DD facilities on June 30, 2005 (Arkansas, Louisiana, Mississippi, and New Jersey). Among the 42 states still operating large state ID/DD facilities, six states had less than one-third the average placement rate for such facilities on June 30, 2005 (Arizona, Colorado, Michigan, Minnesota, Nevada and Oregon). Connecticut, Mississippi, New York and Rhode Island had the highest placement rates in state community settings of 15 or fewer residents (each six or more times the national average). Connecticut and Rhode Island had the highest placement rates in small state settings of 6 or fewer residents (20.3 and 24.9 per 100,000 of the state population, respectively).

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

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

rate of persons with ID/DD in all large state facilities (ID/DD and psychiatric) peaked in 1965 at 115.8 per 100,000 of the general population. This compares with 13.6 in FY 2005, only 11.7% of the 1965 rate. The highest placement rate in large state ID/DD facilities was in 1967. That year's placement rate of 98.6 was more than seven times the 2005 rate of 13.5%.

The decrease in the placement rate in large state psychiatric facilities between 1973 and 2005 partly reflects changing definitions. During that period some settings historically serving psychiatric populations, either through official or operational designation, became facilities primarily serving persons with ID/DD. Others developed administratively distinct ID/DD units within traditional psychiatric facilities. The most important factors in the decreasing numbers of persons with ID/DD in psychiatric facilities have been the major changes in philosophy about appropriate placements for people with ID/DD and federal cost-sharing services provided in facilities certified to participate in the Intermediate Care Facility for Persons with Mental Retardation (ICF-MR) program. The statistics in Figure 1.2 show clearly a substantial decrease in the rate of placement of persons with ID/DD in state residential psychiatric facilities.

#### Slowing Rates of Large State Facility Depopulation

Despite continuing reductions in large state facility populations, it was notable that the period of Fiscal Years 2001-2005, experienced the smallest reductions in large state facility residents with ID/DD in more than 30 years. This was both in terms of numerical reductions and in percentage rates of decline.

Table 1.5 Persons with ID/DD Living in State Residential Settings Per 100,000 of the General Population on June 30, 2005 by State

State	Population (100,000)	State ID/DD Settings				Total	Psychiatric Facilities	Total Large (16+) Facilities	All State Settings
		1-6	7-15	1-15	16+				
AL	45.58	0.0	0.0	0.0	4.7	4.7	0.0	4.7	4.7
AK	6.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AZ	59.39	0.9	0.7	1.5	2.3	3.8	0.0	2.3	3.8
AR	27.79	0.0	0.0	0.0	38.4	38.4	0.0	38.4	38.4
CA	361.32	0.0	0.0	0.0	9.2	9.2	0.0	9.2	9.2
CO	46.65	1.4	4.7	6.1	2.3	8.4	DNF	DNF	DNF
CT	35.10	20.3	8.4	28.7	23.9	52.6	0.0	23.9	52.6
DE	8.44	0.5	0.0	0.5	13.2	13.6	1.3	14.5	14.9
DC	5.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FL	177.90	0.0	0.0	0.0	7.5	7.5	0.0	7.5	7.5
GA	90.73	0.8	0.0	0.8	13.1	13.9	0.0	13.1	13.9
HI	12.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ID	14.29	0.0	0.0	0.0	6.3	6.3	0.0	6.3	6.3
IL	127.63	0.0	0.0	0.0	21.6	21.6	0.0	21.6	21.6
IN	62.72	0.0	0.0	0.0	6.6	6.6	0.0	6.6	6.6 e
IA	29.66	2.4	0.0	2.4	21.1	23.5	0.0	21.1	23.5
KS	27.45	0.0	0.0	0.0	13.4	13.4	0.0	13.4	13.4
KY	41.73	0.0	0.6	0.6	11.9	12.4	0.0	11.9	12.4
LA	45.24	2.5	0.8	3.2	33.7	37.0	0.0	33.7	37.0
ME	13.22	0.9	0.0	0.9	0.0	0.9	0.0	0.0	0.9
MD	56.00	0.0	0.0	0.0	6.6	6.6	0.0	6.6	6.6
MA	63.99	11.2	4.8	16.0	16.8	32.8	0.0	16.8	32.8
MI	101.21	0.0	0.0	0.0	1.9	1.9	0.0	1.9	1.9
MN	51.33	8.6	0.0	8.6	0.5	9.1	0.0	0.5	9.1
MS	29.21	9.7	21.7	31.4	46.8	78.2	0.0	46.8	78.2
MO	58.00	2.7	0.0	2.7	18.9	21.6	1.2	20.1	22.8
MT	9.36	0.0	0.0	0.0	8.4	8.4	0.1	8.6	8.6
NE	17.59	0.3	0.0	0.3	21.3	21.7	0.0	21.3	21.7
NV	24.15	0.0	0.0	0.0	3.7	3.7	0.0	3.7	3.7
NH	13.10	0.5	0.0	0.5	0.0	0.5	0.0	0.0	0.5
NJ	87.18	0.0	0.0	0.0	35.2	35.2	DNF	DNF	DNF
NM	19.28	3.6	0.0	3.6	0.0	3.6	0.0	0.0	3.6
NY	192.55	11.4	27.7	39.1	11.6	50.6	0.0	11.6	50.6
NC	86.83	0.0	0.1	0.1	19.7	19.8	1.0	20.7	20.8
ND	6.37	0.0	0.0	0.0	22.0	22.0	0.0	22.0	22.0
OH	114.64	0.0	0.0	0.0	14.5	14.5	0.0	14.5	14.5
OK	35.48	0.0	0.0	0.0	10.3	10.3	0.0	10.3	10.3
OR	36.41	3.1	1.0	4.1	1.2	5.2	0.0	1.2	5.2
PA	124.30	0.0	0.0	0.0	11.7	11.7	0.0	11.7	11.7
RI	10.76	24.9	4.4	29.3	0.0	29.3	0.0	0.0	29.3
SC	42.55	0.0	0.0	0.0	21.9	21.9	0.0	21.9	21.9
SD	7.76	0.0	0.0	0.0	21.8	21.8	2.7	24.5	24.5
TN	59.63	0.0	0.0	0.0	11.1	11.1	0.5	11.6	11.6
TX	228.60	0.0	0.0	0.0	21.8	21.9	0.0	21.8	21.9
UT	24.70	0.0	0.0	0.0	9.3	9.3	0.0	9.3	9.3
VT	6.23	0.0	0.0	0.0	0.0	0.0	DNF	DNF	DNF
VA	75.67	0.0	0.0	0.0	19.8	19.8	2.0	21.7	21.7
WA	62.88	1.7	0.0	1.7	15.3	17.0	0.0	15.3	17.0
WV	18.17	0.0	0.0	0.0	0.0	0.0	1.2	1.2	1.2
WI	55.36	0.0	0.0	0.0	10.5	10.5	0.0	10.5	10.5
WY	5.09	0.0	0.0	0.0	18.8	18.8	0.0	18.8	18.8
US Total	2,964.10	1.8	2.4	4.2	13.5	17.7	0.1 <sup>1</sup>	13.6 <sup>1</sup>	17.8 <sup>1</sup>

DNF = did not furnish

e = estimate

<sup>1</sup> does not include CO, NJ, and VT psychiatric facilities

**Table 1.6 Average Daily Population of Persons with ID/DD in Large State ID/DD and Psychiatric Facilities Per 100,000 of the General Population, 1950-2005**

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

<sup>1</sup> does not include NY psychiatric facilities  
<sup>2</sup> does not include NY or NJ psychiatric facilities  
<sup>3</sup> does not include NJ, NY, VA psychiatric facilities  
<sup>4</sup> does not include IN or NJ psychiatric facilities  
<sup>5</sup> does not include CO, NJ and VT psychiatric facilities

Figure 1.3 shows the average annual reductions in average daily populations (ADP) of large state facilities in 3-year periods beginning in Fiscal Year (FY) 1968, the first year in which U.S. state institution populations decreased. The final period shown is actually five years, FY 2001-2005, but is comparable in that the numerical decreases and the percentage decreases are computed as annual averages within the period. Decreases in ADP during each period are computed as the percentage of the population decrease for the ADP of the immediately preceding year. As shown the average annual reduction in state institution ADP in the FY 2001-2005 period (1,487 people) was by far the smallest of any period since state institution populations began to decrease in FY 1968; barely one-half (56.4%) of the next smallest averages for a 3-year period (2,636 in FY 1968-1970). As a proportional decrease, the FY 2001-2005 average annual decrease (3.1%) was smaller than any period since FY 1971-1973 (2.3%), 30 years earlier. The FY 2005 decrease of 1,590 (3.7%) was smaller than the annual average of 2001-2004 (4.0%).

**Movement of Residents in Large State ID/DD Facilities in FY 2005**

Table 1.7 presents statistics on the admissions, discharges, and deaths among residents of large state ID/DD facilities during FY 2005. Admissions, discharges, and deaths are also indexed as a percentage of the average daily residents of those facilities.

**Figure 1.2 U.S. Trends in Average Daily Residents with ID/DD in Large State ID/DD and Psychiatric Facilities Per 100,000 of the General Population, 1950-2005**

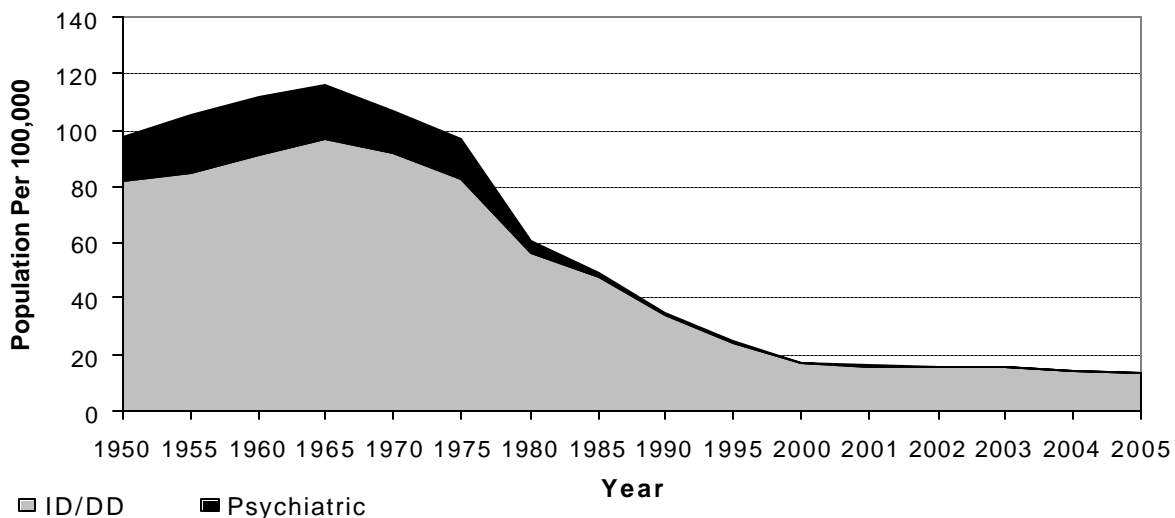


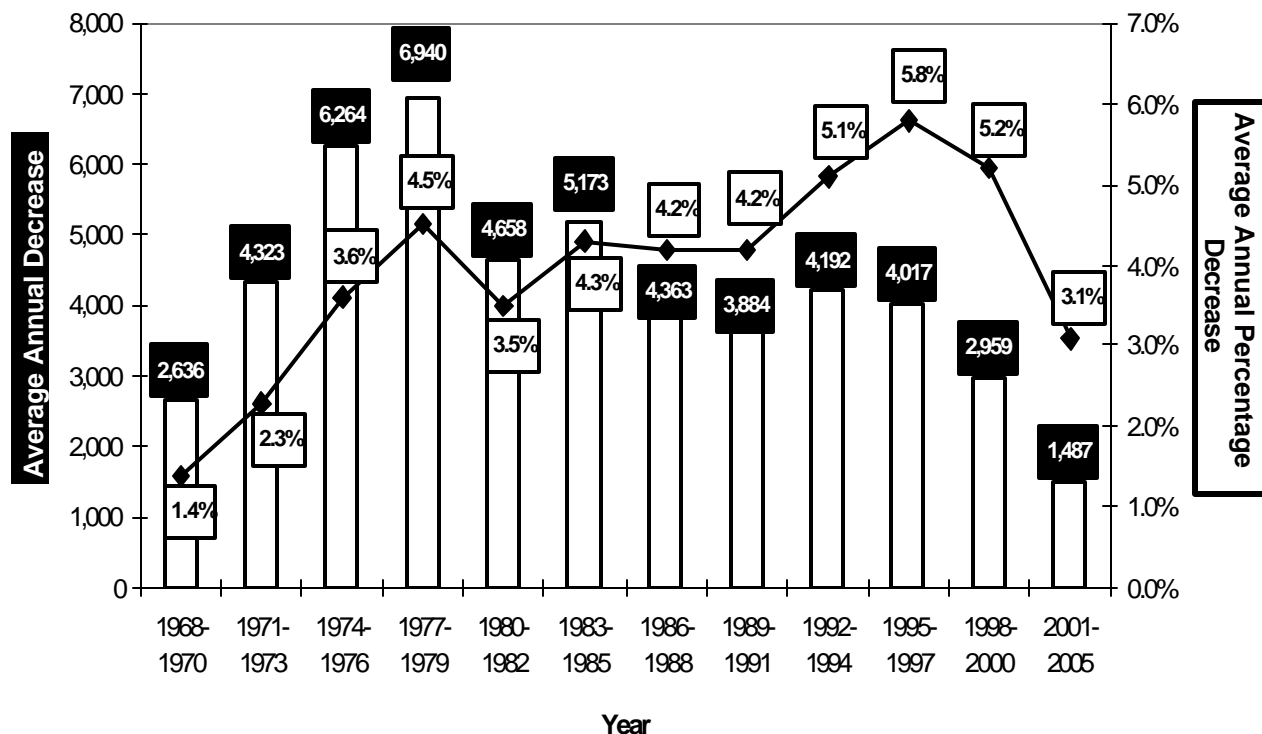
Table 1.7 Movement of Persons with ID/DD In and Out of Large State ID/DD Facilities in Fiscal Year 2005 by State

State	Admissions		Discharges		Deaths		Residents			
	Average Daily Population	Total	% Average Daily Population	Total	% Average Daily Population	Total	% Average Daily Population	7/1/04	6/30/05	% Change
AL	212	29	13.7	14	6.6	3	1.4	202	214	5.9
AK	NA	0	NA	0	NA	0	NA	0	0	NA
AZ	138	0	0.0	0	0.0	4	2.9	140	136	-2.9
AR	1,079	81	7.5	83	7.7	20	1.9	1,090	1,068	-2.0
CA	3,307	190	5.7	230	7.0	64	1.9	3,383	3,334	-1.4
CO	110	17	15.5	18	16.4	3	2.7	97	105	8.2
CT	847	6	0.7	5	0.6	19	2.2	853	839	-1.6
DE	123	3	2.4	20	16.3	3	2.4	135	111	-17.8
DC	NA	0	NA	0	NA	0	NA	0	0	NA
FL	1,341	147	11.0	140	10.4	23	1.7	1,314	1,331	1.3
GA	1,202	93	7.7	181	15.1	31	2.6	1,240	1,190	-4.0
HI	NA	0	NA	0	NA	0	NA	0	0	NA
ID	94	11	11.7	15	16.0	2	2.1	94	90	-4.3
IL	2,833	94	3.3	184	6.5	25	0.9	2,875	2,763	-3.9
IN	456	26	5.7	169	37.1	1	0.2	559	415	-25.8
IA	646	47	7.3	78	12.1	5	0.8	662	626	-5.4
KS	360	25	6.9	14	3.9	4	1.1	358	367	2.5
KY	489	32	6.5	31	6.3	7	1.4	494	495	0.2
LA	1,571	53	3.4	91	5.8	44	2.8	1,599	1,525	-4.6
ME	NA	0	NA	0	NA	0	NA	0	0	NA
MD	380	25	6.6	36	9.5	14	3.7	391	367	-6.1
MA	1,089	7	0.6	14	1.3	34	3.1	1,116	1,075	-3.7
MI	173	88	50.9	59	34.1	4	2.3	129	190	47.3
MN	29	16	55.2	14	48.3	0	0.0	26	28	7.7
MS	1,359	71	5.2	36	2.6	30	2.2	1,372	1,367	-0.4
MO	1,152	37	3.2	124	10.8	18	1.6	1,204	1,099	-8.7
MT	84	31	36.9	55	65.5	1	1.2	95	79	-16.8
NE	372	27	7.3	18	4.8	4	1.1	370	375	1.4
NV	93	19	20.4	30	32.3	1	1.1	100	89	-11.0
NH	NA	0	NA	0	NA	0	NA	0	0	NA
NJ	3,096	127	4.1	99	3.2	79	2.6	3,121	3,070	-1.6
NM	NA	0	NA	0	NA	0	NA	0	0	NA
NY	2,233	155	6.9	113	5.1	58	2.6	2,241 <sup>1</sup>	2,225	-0.7
NC	1,736	46	2.6	36	2.1	63	3.6	1,764	1,708	-3.2
ND	140	20	14.3	15	10.7	5	3.6	140	140	0.0
OH	1,728	134	7.8	170	9.8	46	2.7	1,779	1,666	-6.4
OK	368	10	2.7	12	3.3	6	1.6	372	364	-2.2
OR	43	0	0.0	7	16.3	0	0.0	50	43	-14.0
PA	1,452	0	0.0	9	0.6	44	3.0	1,504	1,451	-3.5
RI	NA	0	NA	0	NA	0	NA	0	0	NA
SC	953	37	3.9	38	4.0	38	4.0	972	933	-4.0
SD	172	25	14.5	31	18.0	1	0.6	176	169	-4.0
TN	680	8	1.2	29	4.3	15	2.2	698	662	-5.2
TX	4,977	236	4.7	127	2.6	123	2.5	5,003	4,989	-0.3
UT	230	12	5.2	8	3.5	5	2.2	230	230	0.0
VT	NA	0	NA	0	NA	0	NA	0	0	NA
VA	1,524	114	7.5	175	11.5	31	2.0	1,584	1,495	-5.6
WA	973	6	0.6	20	2.1	15	1.5	990	961	-2.9
WV	NA	0	NA	0	NA	0	NA	0	0	NA
WI	590	1	0.2	13	2.2	12	2.0	735	581	-21.0
WY	98	0	0.0	0	0.0	0	0.0	102	96	-5.9
US Total	40,532	2,106	5.2	2,561	6.3	905	2.2	41,359	40,061	-3.1

DNF = did not furnish e = estimate NA = not applicable

<sup>1</sup> Of 2,241 individuals, 1,035 are living in special units until they are capable of being transitioned into an appropriate community setting

Figure 1.3 Average Annual Decreases in State Institution Average Daily Populations in Three and Four-Year Periods, 1968-2005



**Admissions.** During FY 2005, a total of 2,106 persons with ID/DD were reported admitted to large state ID/DD residential facilities. This number was equal to 5.2% of the year's average daily population of those same facilities. In addition to the nine states not operating large state ID/DD residential facilities in FY 2005, four states (Arizona, Oregon, Pennsylvania and Wyoming) reported no admissions during FY 2005. Ten states reported admissions equaling or exceeding 10% of the year's average daily population (Alabama, Colorado, Florida, Idaho, Michigan, Minnesota, Montana, Nevada, North Dakota and South Dakota).

**Discharges.** During FY 2005, a total of 2,561 persons with ID/DD were reported discharged from large state ID/DD residential facilities. Discharges equaled 6.3% of the average daily population of large state ID/DD residential facilities during the year. Of the 42 states still operating large state ID/DD residential facilities, five states (Indiana, Michigan, Minnesota, Montana and Nevada) reported discharges equal to 20% or more of their average daily residents.

**Deaths.** During FY 2005, a total of 905 people with ID/DD died while residing in large state ID/DD residential facilities. Deaths equaled 2.2% of the average daily population of the large state ID/DD

residential facilities. The 2005 death rate of 2.2% was within the general range of recent years. Three of the 42 states with large state ID/DD facilities reported no deaths during the year (Minnesota, Oregon and Wyoming). Total FY 2005 deaths in large state ID/DD residential facilities were 18 more than in FY 2004.

#### Longitudinal Movement Patterns in Large State ID/DD Residential Facilities

From the beginning of this century until the mid-1960s, resident movement statistics of large state ID/DD residential facilities indicated relatively stable movement patterns. During that period first admissions and discharges both steadily increased, but populations of large state ID/DD facilities grew as first admissions substantially outnumbered discharges. During this same period readmissions remained relatively low because once placed in a state facility, people tended to remain there. From 1903 to 1967 the annual number of deaths in large state ID/DD facilities increased substantially, but death rates (deaths as a percentage of average daily population) decreased steadily from 4.1% to 1.9%. Table 1.8 presents movement patterns over the period 1950-2005.

Table 1.8 Movement Patterns in Large State ID/DD Residential Facilities, 1950-2005

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 <sup>e</sup>	18,075	16,807	2,913
1978	143,707 <sup>e</sup>	10,508	15,412	2,154
1980	128,058	11,141	13,622	2,019
1984	111,333	6,123	8,484	1,555
1986	100,190	6,535	9,399	1,322
1989	88,691	5,337	6,122	1,180
1990	84,732	5,034	6,877	1,207
1991	80,269	3,654	5,541	1,077
1992	75,151	4,349	6,316	1,075
1993	71,477	2,947	5,536	1,167
1994	67,673	2,243	5,490	995
1995	63,697	2,338	5,337	1,068
1996	59,936	2,537	4,652	996
1997	56,161	2,467	4,495	777
1998	52,469	2,414	4,761	908
1999	50,094	2,317	3,305	927
2000	47,872	1,936	2,425	915
2001	46,236	1,927	2,433	897
2002	44,598	2,149	2,785	803
2003	43,289	2,117	2,679	873
2004	42,120	2,215	2,534	887
2005	40,532	2,106	2,561	905

e = estimate

By the mid-1960s historical patterns began to change. In 1965 the number of first admissions to large state ID/DD facilities began to decrease, dropping below the increasing number of discharges by 1968. The number of readmissions increased substantially throughout the 1970s as return to the facility was a frequently used solution to problems in community placements. From 1980 to 2004, 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, 26.7% in 2000, 27.1% in 2002 and 23.5% in 2004). From 1980 through 1998, total admissions (first admissions and readmissions) remained fairly consistently between 2,000 and 3,000 fewer than the number of discharges. In 1999 the difference decreased to 1,000 and since 2000 has fallen in the range of 319 to 636. Between FY 2000 and 2005 about one-quarter (25.5%) of all people leav-

ing large state facilities for persons with ID/DD did so through death. In FY2005 deaths constituted 26.1% of the combined deaths and discharges.

Distinctions are no longer being made in the annual state survey between new admissions and readmissions because the increasing rates of large state ID/DD facility closures, consolidations, and resident transfers have made such distinctions less easily obtained from state reporting systems. Table 1.8 and Figure 1.4 show that between FY 2004 and FY 2005 overall admissions to large state ID/DD facilities decreased from 2,215 to 2,106 persons.

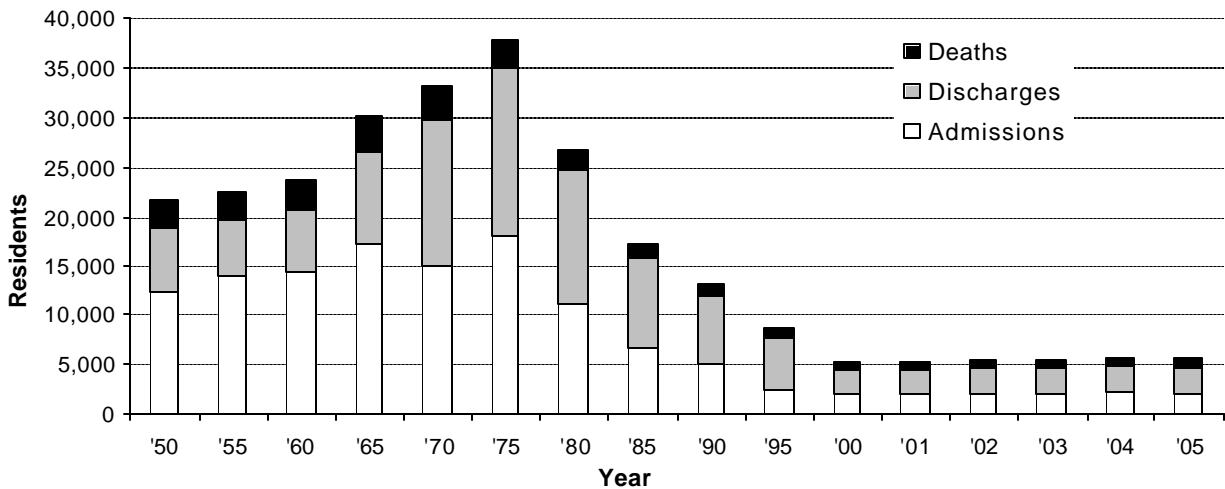
In the past 25 years, the number of discharges has decreased greatly and by 2005 they were far fewer than the numbers of the 1970s when discharges were consistently between 14,000 and 17,000 per year. In the last 6 years, including FYs 2000 through 2005, discharges have remained in a range of about 2,400 to 2,800. In 2005 there were 2,561 total discharges, 27 more than in 2004.

Deinstitutionalization literally connotes a process of discharging people from large residential facilities, but Figure 1.4 shows clearly that it has also encompassed important successes in reducing placements into such facilities. The resident movement patterns shown in Figure 1.4 indicate that this latter "preventative" policy (i.e., reducing admissions to large state ID/DD facilities) has actually accounted for relatively more of the reduction in large state ID/DD facility populations over the past two decades than has the number of discharges, although both clearly have played important roles. Figure 1.4 also shows overall decrease in both admissions and discharges over the past two decades. Total deaths reported for 2005 increased slightly (2.0%) from 2004, with the rate of deaths (deaths during the year as a percentage of average daily residents) about the same as the rate of 2004. In 2005, the number of deaths as a percentage of average daily residents was 2.2% as compared with 2.1% in 2004, 2.0% in 2003, 1.8% in 2002, 2.0% in 2001, 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

**Fiscal Year 2005 per resident expenditures for all residential settings.** Table 1.9 summarizes the expenditures for state ID/DD residential settings with 1-6, 7-15, and 16 or more residents. Data on the average daily expenditures for large state ID/DD

Figure 1.4 Movement Patterns in Large State ID/DD Facilities, 1950-2005



residential facilities were reported by all states. All states with state ID/DD settings of 7-15 residents except Arizona reported an average daily expenditure per resident for those settings and all states with ID/DD settings of 1-6 residents except Connecticut and Iowa reported an average daily expenditure per resident for those settings.

Average per resident daily expenditures in large state ID/DD residential facilities in FY 2005 varied considerably across the United States with a national average of \$407.70 (\$148,810.50 per year). Twenty-four states reported costs in large state ID/DD residential facilities that exceeded \$400.00 per day in FY 2005 (California, Colorado, Connecticut, Delaware, Idaho, Illinois, Indiana, Iowa, Kentucky, Maryland, Massachusetts, Michigan, Minnesota, Montana, Nevada, New Jersey, New York, Oklahoma, Oregon, Pennsylvania, Tennessee, Washington, Wisconsin and Wyoming). Texas reported the lowest average daily expenditure per resident for large state ID/DD residential facilities (\$224.53 per day or \$81,953.45 per year) and Minnesota the highest (\$821.00 per day or \$299,665 per year).

Between FYs 2004 and 2005 the average daily expenditure per resident of large state ID/DD residential facilities increased by \$26.89 (7.1%). This increase in per person expenditures was slightly more than the average of just less than 6% per year since FY 1990. Adjusted for changes in the Consumer Price Index the FY2005 increase was 3.5%. Increases in expenditures in recent years contrast with the 1980s in which expenditure increases for large state ID/DD residential facilities averaged about 11.6% per year, in part because fewer and fewer residents were shar-

ing the fixed costs of a stable number of facilities. Closure of some 144 large state ID/DD residential facilities and special ID/DD units between 1988 and 2005 and consolidation of other facilities contributed to reducing the effects of these fixed costs in average per resident expenditures. (These closures and consolidations are described in Chapter 2.)

National average expenditures for state community ID/DD residential settings were \$381.64 per resident per day in settings of 6 or fewer residents, and \$402.58 in settings with 7-15 residents. Nationally, the average expenditures for state ID/DD residential settings with 1-6 residents and with 7-15 residents were less than those for large state facilities with 16 or more residents. Of the sixteen states reporting both community and large state ID/DD setting expenditures, the average expenditures in large state ID/DD facilities were higher than the average per diem expenditures in the state community settings in thirteen states. Kentucky, Nebraska and North Carolina reported higher average costs in community settings.

**Longitudinal trends of large state facility expenditures.** The per person expenditures for residents with ID/DD of large state ID/DD facilities have increased dramatically since 1950, when the average per person annual expenditure for care was \$745.60. As shown in Table 1.10, even in dollars adjusted to 2005 dollars to control for changes in the Consumer Price Index over this period, average expenditures for care in 2005 (\$148,810.50 per year) were more than 24 times as great as in 1950.

Figure 1.5 shows the trends in large state ID/DD facility expenditures in both actual and adjusted dollars (\$1=2005) between 1950 and 2005. In terms of

**Table 1.9 Average Per Resident Daily Expenditures in State ID/DD Settings in Fiscal Year 2005 by State**

State	State ID/DD Facilities (\$)		
	1-6 Residents	7-15 Residents	16+ Residents
AL	NA	NA	383.13
AK	NA	NA	NA
AZ	197.47	DNF	304.23
AR	NA	NA	267.86
CA	NA	NA	584.00
CO	357.19	357.19	506.44
CT	DNF	DNF	593.17
DE	256.52	NA	509.00
DC	NA	NA	NA
FL	NA	NA	317.05
GA	168.03	NA	324.82
HI	NA	NA	NA
ID	NA	NA	577.68
IL	NA	NA	436.00
IN	NA	NA	659.18
IA	DNF	NA	415.39
KS	NA	NA	366.62
KY	NA	538.33	474.89
LA	260.08	317.98	356.42
ME	307.64	NA	NA
MD	NA	NA	504.29
MA	489.52	184.46	534.44
MI	NA	NA	522.00
MN	289.76	NA	821.00
MS	64.56	226.53	240.00
MO	200.92	NA	283.42
MT	NA	NA	509.81
NE	410.00	NA	331.00
NV	NA	NA	492.91
NH	410.00	NA	NA
NJ	NA	NA	499.47
NM	312.00	NA	NA
NY	444.34	448.82	647.02
NC	NA	622.00	399.98
ND	NA	NA	394.95
OH	NA	NA	341.24
OK	NA	NA	443.69
OR	632.00	624.00	661.09
PA	NA	NA	466.00
RI	412.12	405.63	NA
SC	NA	NA	295.05
SD	NA	NA	309.22
TN	NA	NA	768.20
TX	205.48	NA	224.53
UT	NA	NA	350.00
VT	NA	NA	NA
VA	NA	NA	354.40
WA	271.44	NA	464.37
WV	NA	NA	NA
WI	NA	NA	531.46
WY	NA	NA	526.00 <sup>e</sup>
US Weighted Average	381.64	402.58	407.70

DNF = did not furnish  
NA = not applicable

e = estimate

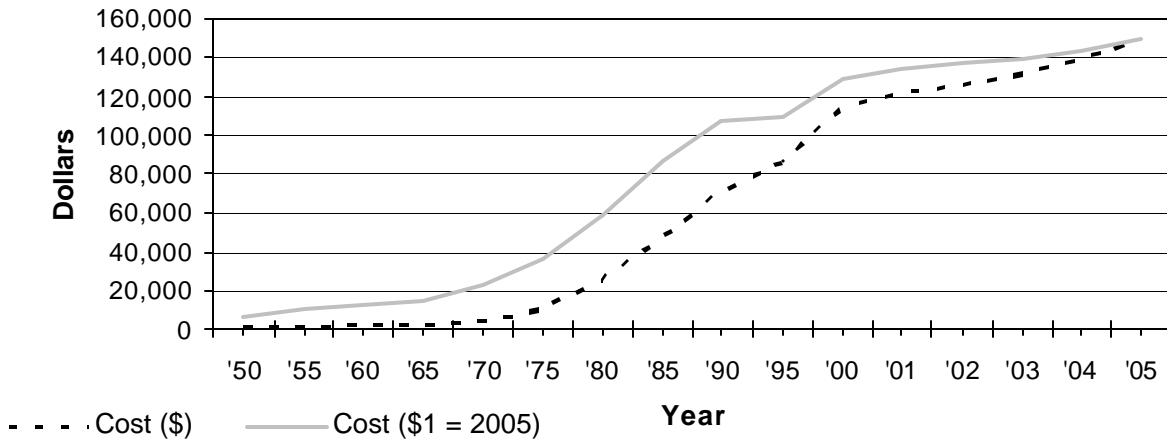
2005 “real dollar” equivalents, the average annual per resident expenditures in large state ID/DD facilities increased from about \$6,062 to \$148,811 during the 55 year period. That rate of increase represents an annual, after inflation, compounded growth of 5.7% per person per year. However, in the 1990s and beyond the rate increases have slowed substantially. Between FYs 1990 and 2005 states reported a 38.9% real dollar increase in large state ID/DD facility expenditures, an average of 2.6% annually. This compares to an average real dollar increase of 8.1% per year during the 1980’s.

Major factors in reducing the rate of growth of large state ID/DD facility expenditures have been the large number of facility closures (see Chapter 2 of this report), greater control of expenditures for public institutions in state human service budgeting, and a reduction of the effects of other factors that had been contributing to the steady cost increases such as the growing proportion of persons with severe impairments. For example, between 1977 and 1996 the proportion of residents with profound mental retardation increased from 45.6% to 64.9%, but from 1996 to 2004 it actually decreased slightly to 61.6%.

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=2005) expenditure in large state ID/DD facilities was about \$23,290.70. By 1977, more than 70% of all large state facilities were certified as ICFs-MR and average annual real dollar costs had more than doubled to \$52,077.26, a 123.6% increase in 7 years. Between 1970 and 2005, large state ID/DD residential facilities’ real dollar expenditures grew by 538.9%, but the states’ share of the increased real dollar expenditures for large state facilities was less than one-third of the total as the ICF-MR program paid an average of 59.7% of large state facility costs that in 1970 were paid exclusively by the states. Court decisions



Figure 1.5 Average Annual Per Resident Expenditures in Large State ID/DD Residential Facilities, 1950-2005



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 in Large State ID/DD Residential Facilities, 1950-2005

Year	Cost (\$)	Cost (\$1=2005)
1950	745.60	6,061.79
1955	1,285.50	9,383.21
1960	1,867.70	12,287.50
1965	2,361.08	14,665.09
1967	2,965.33	17,341.11
1970	4,634.85	23,290.70
1974	9,937.50	39,434.52
1977	16,143.95	52,077.26
1980	24,944.10	59,109.24
1982	32,758.75	66,313.26
1984	40,821.60	76,732.33
1986	47,555.85	84,769.79
1988	57,221.05	94,424.17
1989	67,200.15	105,827.01
1990	71,660.45	107,115.77
1991	75,051.30	107,677.62
1992	76,945.65	107,166.64
1993	81,453.40	110,072.16
1994	82,256.40	108,374.70
1995	85,760.40	109,949.23
1996	92,345.46	115,000.57
1997	98,560.95	119,903.83
1998	104,098.00	124,668.26
1999	107,536.02	126,068.02
2000	113,863.28	129,096.69
2001	121,406.09	133,854.56
2002	125,746.15	136,532.19
2003	131,122.88	139,196.26
2004	138,995.65	143,739.04
2005	148,810.50	148,810.50



# Chapter 2

## Large State ID/DD Residential Facilities, 1960-2005, Individual Facility Populations, Per Diem Costs, and Closures in 2005 and Projected in 2006

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

This chapter summarizes information on each of the large (i.e., 16 or more residents) state ID/DD facilities and special ID/DD units in psychiatric facilities that have operated since 1960. It includes their present and projected operational status, populations, and costs. Responses were obtained from all 181 surveyed facilities.

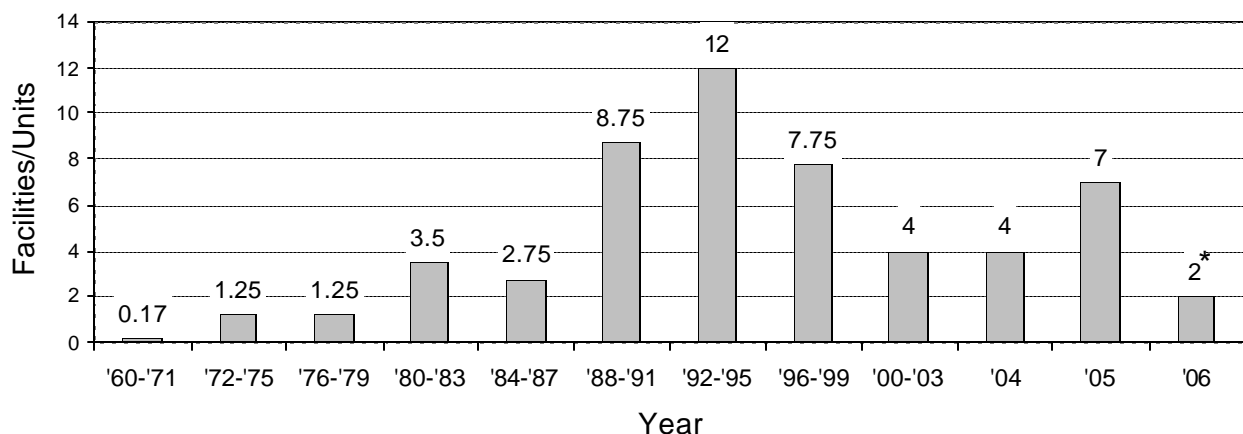
### Large State ID/DD Residential Facilities Operating and Closing, 1960-2005

Table 1.11 presents a state-by-state breakdown of the total number of large state ID/DD facilities and ID/DD units operated since 1960, and the number closed and projected to be closed between 1960 and December 2006. Since 1960, 40 states and the District of Columbia have closed one or more facilities to a total of 181 closures. Eight states (Alaska, Hawaii, Maine, New Hampshire, New Mexico, Rhode Island, Vermont, and West Virginia) and the District of Columbia with a total of 22 large state ID/DD residential facilities have closed all of them. Ten states with a total of 25 large state ID/DD residential facilities have neither closed a facility since 1960 nor have plans to do so. More than three-fifths (16) of the facilities operated in these 10 states are located in Arkansas, Mississippi and South Carolina.

### Total Large State ID/DD Facility Closures

Figure 1.6 shows the number of large state ID/DD facilities and ID/DD units in large state facilities primarily serving other populations that have closed since 1960, including projected closures by the end of 2006. As shown, between 1960 and 1971 only two large state ID/DD facilities were closed in the United States, an average of 0.17 per year. Between 1972-1975 there were a total of five closures, an average of 1.25 per year. There were five closures in the period between 1976-1979, an average of 1.25 per year. There were 14 closures between 1980-1983, an annual average of 3.5 per year. Between 1984-1987, there were 11 closures, an average of 2.75 per year. In the years 1988-1991, closures increased rapidly to a total of 35, an average of 8.75 per year. Closures averaged 12 per year between 1992-1995 (48 total). There were 31 closures in the years 1996-1999, an average of 7.75 per year. Between 2000 and 2003, a total of 16 closures averaged 4.0 per year. In 2004, a total of 4 closures were reported and in 2005 seven facilities were closed or consolidated. Two facilities (one each in Ohio and Pennsylvania) are projected to close by the end of 2006.

Figure 1.6 Average Annual Closures and Planned Closures of Large State ID/DD Facilities, 1960-2006



\*Planned Closures

**Table 1.11 Number of Large State ID/DD Residential Facilities Operating, Closed, and Projected to Close (1960-2006)**

State	Operating between 1960-2005	Closed 1960-6/30/2005	Remaining Open as of 6/30/05	Projected closures*
AL	5	4	1	0
AK	1	1	0	0
AZ	4	3	1	0
AR	6	0	6	0
CA	13 <sup>1</sup>	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	4	6	0
GA	11 <sup>1</sup>	5	6 <sup>2</sup>	1
HI	2	2	0	0
ID	1	0	1	0
IL	17	8	9	0
IN	11	6	5	0
IA	2	0	2	0
KS	4	2	2	0
KY	5	2	3	0
LA	10 <sup>3</sup>	2	8	0
ME	3	3	0	0
MD	9	5	4	0
MA	11	5	6	0
MI	13	12	1	0
MN	9	8	1	0
MS	5	0	5	0
MO	20 <sup>4</sup>	11	9	0
MT	2	1	1	0
NE	1	0	1	0
NV	2	0	2	0
NH	2	2	0	0
NJ	11	4	7	0
NM	3	3	0	0
NY	28 <sup>5,7</sup>	18 <sup>8</sup>	10	0
NC	6	1	5	0
ND	2	1	1	0
OH	23	12	11	0
OK	4	2	2	0
OR	3	2	1	0
PA	23	17	6	1
RI	3	3	0	0
SC	5	0	5	0
SD	2	1	1	0
TN	5	2	3 <sup>6</sup>	0
TX	15	2	13	0
UT	1	0	1	0
VT	1	1	0	0
VA	8	3	5	0
WA	6	1	5	0
WV	4	4	0	0
WI	3	1	2	0
WY	1	0	1	0
US	358	182	176	2

<sup>1</sup> Three facilities opened in 2000 \*through calendar 2006

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

<sup>3</sup> includes a facility in LA first reported in 2003

<sup>4</sup> includes 4 facilities previously reported as one

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

<sup>6</sup> Harold Jordan (TN) is now reported as part of Clover Bottom

<sup>7</sup> NY opens Valley Ridge

<sup>8</sup> NY reports Bernard Fineson's two units as one facility

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

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

Table 1.12 provides information about the 358 state ID/DD residential facilities operating since 1960, including the populations, resident movement and per diem expenditures reported by all 176 large state residential facilities that remained open to serve persons with ID/DD on June 30, 2005. The total number of residents with ID/DD in individual large state facilities on June 30, 2005 ranged from a high of 761 residents in California's Sonoma Developmental Center to 25 or fewer residents in four state facilities.

The reported per diem expenditures ranged from \$153.32 to \$888.53. Some variations in reported costs can be noted between the facility statistics and the aggregated, state-reported statistics in Table 1.9. The differences derive from variations in accounting for all state versus individual facility expenditures, including variations in the absorption of state agency administrative expenditures into the rates reported by the states, exclusion of costs of some off-campus services in the individual facility rates, and other variations in cost accounting.

### Changes in Populations of Large State ID/DD Facilities

Of the 176 large state ID/DD residential facilities with 16 or more residents on June 30, 2005, 50 (29.0%) reported an increase in population between June 30, 2004 and June 30, 2005, 43 (86.0%) of which reported an increase of 10% or less. Among the remaining 7 facilities, the increases ranged from 11.3% to 85.7%.

In the same period, 110 facilities reported a reduction in their population. Of these, 89 (80.9%) reported decreases of 10% or less, 16 (14.5%) reported decreases between 10.1% and 20%, and 4 (3.6%) reported decreases between 24.4% and 56.4%. Fifteen facilities reported no change in their resident populations.

Table 1.13 presents the large state facility population change by state. Of the 42 states operating large facilities on June 30, 2005, 30 reported a decrease in their population of persons with ID/DD: 23 (76.7%) reported a decrease of less than 10%, 6 (20.0%) re-

**Table 1.12 Large State ID/DD Facilities, 1960-2005, Including Facility Populations, Per Diem Expenditures, Closures and Resident Movement by Facility**

State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents on FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Admissions/Readmissions	FY 05 Discharges	FY 05 Deaths
AL	Albert P. Brewer Dev. Ctr. (Daphne)	1973	2004									
AL	Glen Ireland II Ctr. (Tarrant City)	1986	1996									
AL	Wm. D. Partlow Dev. Ctr. (Tuscaloosa) <sup>1</sup>	1923		214	214	212	199	7.5	383.13	29	14	3
AL	J.S. Tarwater Dev. Ctr. (Wetumpka)	1976	2004									
AL	Lurleen B. Wallace Dev. Ctr. (Decatur)	1971	2003									
AK	Harborview Ctr. (Valdez)	1967	1997									
AZ	Arizona State Hospital (Phoenix)	1978e	1994									
AZ	Arizona Trng. Program (Coolidge)	1952		136	136	138	140	-2.9	379.37	0	0	3
AZ	Arizona Trng. Program (Phoenix)	1973	1988									
AZ	Arizona Trng. Program (Tucson)	1970	1995									
AR	Alexander Human Dev. Ctr. (Alexander)	1968		95	109	108	113	-15.9	247.55	20	14	2
AR	Arkadelphia Human Dev. Ctr. (Arkadelphia)	1968		120	120	119	127	-5.5	153.32	15	24	0
AR	Booneville HDC (Booneville)	1972		143	143	142	142	0.7	260.97	9	7	2
AR	Conway HDC (Conway)	1959		520	520	521	525	-1.0	271.93	19	16	15
AR	Jonesboro HDC (Jonesboro)	1970		113	113	114	120	-5.8	248.51	8	13	1
AR	Southeast Arkansas HDC (Warren)	1978		68	68	66	65	4.6	277.01	12	16	1
CA	Agnews Dev. Ctr. (San Jose)	1966	2007	327	327	349	376	-13.0	801.43	5	44	7
CA	Camarillo Ctr. (Camarillo)	1968	1997									
CA	Canyon Springs (Cathedral City)	2001		45	45	44	47	-4.3	856.17	10	12	0
CA	DeWitt State Hospital (Auburn)	1946	1972									
CA	Fairview Dev. Ctr. (Costa Mesa)	1959		680	680	701	728	-6.6	560.74	14	73	20
CA	Lanterman Dev. Ctr. (Pomona)	1927		561	561	572	581	-3.4	632.51	12	15	12
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		730	730	728	765	-4.6	559.82	61	70	16
CA	Sierra Vista (Yuba City)	2000		45	45	44	43	4.7	779.62	8	11	0
CA	Sonoma Dev. Ctr. (Eldridge)	1891		761	761	761	792	-3.9	576.32	5	19	12
CA	Stockton Ctr. (Stockton)	1972	1996									
CO	Grand Junction Regional Ctr. (Grand Junction)	1919		69	69	68	67	3.0	560.95	8	3	2
CO	Pueblo State Regional Ctr. (Pueblo)	1935	1988									

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

State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Readmissions	FY 05 Discharges	FY 05 Deaths
CO	Wheat Ridge Regional Ctr. (Wheatridge)	1912		27	27	27	27	0.0	429.12	9	15	1
CT	<b>Bridgeport Ctr. (Bridgeport)</b>	<b>1965</b>	<b>1981</b>									
CT	<b>John Dempsey Ctr. (Putnam)</b>	<b>1964</b>	<b>1997</b>									
CT	<b>Clifford Street Group Home (Hartford)</b>	<b>1982</b>	<b>1995</b>									
CT	Ella Grasso Ctr. (Stratford)	1981		46	46	46	46	0.0	500.00	3	1	0
CT	Lower Fairfield County Ctr. (Norwalk) <sup>2</sup>	1976		71	71	72	72	-1.4	513.00	0	0	1
CT	Hartford Ctr. (Newington)	1965		68	68	68	67	1.5	DNF	2	0	1
CT	<b>Mansfield Trng. School (Mansfield)</b>	<b>1917</b>	<b>1993</b>									
CT	<b>Martin House Group Home (Norwalk)</b>	<b>1971</b>	<b>2000</b>									
CT	Meridan Ctr. (Wallingford)	1979		24	24	24	25	-4.0	493.00	10	8	2
CT	Mystic Ctr. (Groton)	1979		17	17	18	15	13.3	800.00	5	4	0
CT	<b>New Haven Ctr. (New Haven)</b>	<b>1962</b>	<b>1994</b>									
CT	DMR Northwest Ctr. (Torrington)	1984		40	40	40	41	-2.4	565.00	1	1	0
CT	<b>Seaside Ctr. (Waterford)</b>	<b>1961</b>	<b>1996</b>									
CT	Southbury Trng. School (Southbury)	1940		572	572	582	588	-2.7	593.00	0	2	15
CT	<b>Waterbury Ctr. (Cheshire)</b>	<b>1971</b>	<b>1989</b>									
DE	Stockley Ctr. (Georgetown)	1921		111	111	123	135	-17.8	509.00	3	20	3
DC	<b>Bureau of Forest Haven (Laurel, MD)</b>	<b>1925</b>	<b>1990</b>									
DC	<b>D.C. Village (Washington, DC)</b>	<b>1975</b>	<b>1994</b>									
DC	<b>St. Elizabeth's Hospital (Washington, DC)</b>	<b>1987</b>	<b>1994</b>									
FL	Florida State Hospital (Chattahoochee), Unit 27	1976		29	1100e	29	30	-3.3	323.00	10	8	0
FL	Mentally Retarded Defendant Program <sup>3</sup>	1977		130	130	132	143	-9.1	273.00	96	101	0
FL	Gulf Coast Ctr. (Fort Meyers)	1960	2010	288	288	303	300	-4.0	294.85	0	15	3
FL	<b>Community of Landmark (Miami)</b>	<b>1966</b>	<b>2005</b>									
FL	<b>N.E. Florida State Hospital (MacClenny)</b>	<b>1981</b>	<b>2000</b>									
FL	Seguin Unit-Alachua Retarded Defendant Ctr. (Gainesville)	1989		43	43	43	42	2.4	342.00	1	1	0
FL	Sunland Ctr. (Marianna)	1961		343	343	342	329	4.3	319.43	30	6	10
FL	<b>Sunland Trng. Ctr. (Orlando)</b>	<b>1960</b>	<b>1984</b>									
FL	<b>Sunland Trng. Ctr. (Tallahassee)</b>	<b>1968</b>	<b>1983</b>									
FL	Tachahale Community of Excellence <sup>4</sup>	1921		498	498	492	470	6.0	338.35	10	9	10

<sup>2</sup> Per diem is from FY 2004

<sup>3</sup> Formerly Florida State Hospital Unit 29

<sup>4</sup> Formerly Sunland at Gainesville

State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Admissions/Readmissions	FY 05 Discharges	FY 05 Deaths
GA	<b>Brook Run (Atlanta)</b>	1969	1997									
GA	Central State Hospital (Milledgeville)	1965		372	827	377	386	-3.6	293.49	14	13	13
GA	East Central Regional Hospital (Augusta) <sup>5</sup>	2000		461	631	510	478	-3.6	289.53	2	15	9
GA	Georgia Regional Hospital of Atlanta (Decatur)	1968		79	312	81	82	-3.7	445.00	1	3	1
GA	Georgia Regional Hospital (Savannah)	2000	2005	13	80	15	18	-27.8	540.00	1	6	0
GA	<b>East Central Regional Hospital (Gracewood)</b>	1921										
GA	Northwest Regional Hospital (Rome)	1971		103	305	103	104	-1.0	323.00	21	18	3
GA	<b>River's Crossing (Athens)</b>	DNF	1996									
GA	<b>Rose Haven</b>	1968	2000									
GA	Southwestern State Hospital (Thomasville) <sup>6</sup>	1967		152	238	152	149	2.0	304.93	19	25	5
GA	<b>West Central Georgia Regional Hospital (Columbus)</b>	2000	2004									
HI	<b>Kula Hospital (Kula)</b>	1984	1994									
HI	<b>Waimano Trng. School and Hospital (Pearl City)</b>	1921	1999									
ID	Idaho State School and Hospital (Nampa)	1918		90	90	94	103	-12.6	577.68	11	15	2
IL	<b>Alton Mental Health &amp; Dev. Ctr. (Alton)</b>	1914	1994									
IL	<b>Bowen Ctr. (Harrisburg)</b>	1966	1982									
IL	Choate Dev. Ctr. (Anna)	1873		173	173	191	206	-16.0	436.00	19	50	2
IL	<b>Dixon Ctr. (Dixon)</b>	1918	1987									
IL	<b>Elgin Mental Health &amp; Dev. Ctr. (Elgin)</b>	1872	1994									
IL	Fox Dev. Ctr. (Dwight)	1965		158	158	162	167	-5.4	436.00	6	11	4
IL	<b>Galesburg Ctr. (Galesburg)</b>	1959	1985									
IL	Howe Dev. Ctr. (Timley Park)	1973		419	420	425	434	-3.5	436.00	17	24	7
IL	Jacksonville Dev. Ctr. (Jacksonville)	1851		258	258	262	259	-0.4	436.00	20	20	1
IL	Kiley Dev. Ctr. (Waukegan)	1975		257	257	261	266	-3.4	436.00	8	17	0
IL	<b>Lincoln Dev. Ctr. (Lincoln)</b>	1866	2002									
IL	Ludeman Dev. Ctr. (Park Forest)	1972		420	420	429	434	-3.2	436.00	8	18	4
IL	Mabley Dev. Ctr. (Dixon)	1987		102	102	105	110	-7.3	436.00	0	9	0
IL	<b>Meyer Mental Health Ctr. (Decatur)</b>	1967	1993									
IL	Murray Dev. Ctr. (Centralia)	1964		344	344	346	349	-1.4	436.00	3	10	1
IL	Shapiro Dev. Ctr. (Kankakee)	1879		632	632	652	650	-2.8	436.00	13	25	6
IL	<b>Singer Mental Health &amp; Dev. Ctr. (Rockford)</b>	1966	2002									

<sup>5</sup> Gracewood Hospital is now included as part of East Central Regional Hospital

<sup>6</sup> Now includes Bainbridge which has moved on campus

State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Admissions/Readmissions	FY 05 Discharges	FY 05 Deaths
IN	Central State Hospital (Indianapolis)	1848	1995									
IN	Evansville State Hospital (Evansville) <sup>7</sup>	1890		52	168	52	28	85.7	579.26	2	2	0
IN	Fort Wayne Dev. Ctr. (Fort Wayne)	1890		219	219	227	256	-14.5	692.34	9	44	2
IN	Logansport State Hospital (Logansport)	1888		56	338	55	49	14.3	330.12	9	9	0
IN	Madison State Hospital (Madison)	1910		26	139	26	28	-7.1	526.09	3	4	0
IN	Muscatatuck Dev. Ctr. (Butlerville)	1920	2005									
IN	New Castle Ctr. (New Castle)	1907	1998									
IN	Norman Beatty Memorial Hospital (Westville)	1951	1979									
IN	Northern Indiana Ctr. (South Bend)	1961	1998									
IN	Richmond State Hospital (Richmond)	1890		28	283	27	25	12.0	218.00	2	2	0
IN	Silvercrest State Hospital (New Albany)	1974	1995									
IA	Glenwood Resource Ctr. (Glenwood)	1876		365	365	377	397	-8.1	424.34	22	52	2
IA	Woodward Resource Ctr. (Woodward)	1917		261	261	269	265	-1.5	402.84	25	26	3
KS	Kansas Neurological Institute (Topeka)	1960		168	168	165	168	0.0	429.00	3	1	3
KS	Norton State Hospital (Norton)	1963	1988									
KS	Parsons State Hospital (Parsons)	1952		200	204	195	189	5.8	327.00	16	12	1
KS	Winfield State Hospital (Winfield)	1884	1998									
KY	Central State Hospital ICF/MR (Louisville)	1873		41	41	41	41	0.0	703.27	7	6	1
KY	Frankfort State Hospital and School (Frankfort)	1860	1973									
KY	Hazelwood Ctr. (Louisville)	1971		153	153	153	148	3.4	520.00	5	2	2
KY	Oakwood ICF/MR (Somerset) <sup>8</sup>	1972		301	301	295	305	-1.3	375.00	20	23	4
KY	Outwood ICF/MR (Dawson Springs) <sup>9</sup>	1962	1994									
LA	Columbia Dev. Ctr. (Columbia) <sup>10</sup>	1970	2005									
LA	Hammond Dev. Ctr. (Hammond) <sup>10</sup>	1964		294	294	299	305	-3.6	405.36	6	7	10
LA	Leesville Dev. Ctr. (Leesville) <sup>10</sup>	1964	2005									
LA	Louisiana Special Education Center (Alexandria)	DNE		75	75	75	75	0.0	300.00	3	3	0
LA	Metropolitan Dev. Ctr. (Belle Chase) <sup>11</sup>	1967		245	245	249	245	0.0	281.40	10	9	6
LA	Northwest Louisiana Dev. Ctr. (Bossier City)	1973		158	158	165	168	-6.0	300.46	0	11	5

<sup>7</sup> Data for residents with ID/DD on 6/30/2004 is from FY 2003.

<sup>8</sup> Includes 4 units: Stonecreek, Willow Run, Rolling Hills, Oak Knoll

<sup>9</sup> Outwood (KY) continues to operate, but is no longer a state facility

<sup>10</sup> Columbia and Leesville Developmental Centers downsized and are now considered a Group Home (15 residents or less)

<sup>11</sup> FY 2004 data



State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents on FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Admissions/Readmissions	FY 05 Discharges	FY 05 Deaths
LA	Pinecrest Dev. Ctr. (Pineville)	1918		558	558	572	586	-4.8	402.00	8	18	18
LA	Peltier-Lawless Dev. Ctr. (Thibodaux)	1982		38	38	40	41	-7.3	355.31	3	6	2
LA	Ruston Dev. Ctr. (Ruston)	1959		73	73	82	90	-18.9	308.64	18	30	0
LA	Southwest Louisiana Dev. Ctr. (Iota)	1972		84	84	89	89	-5.6	304.82	5	7	3
ME	Aroostook Residential Ctr. (Presque Isle)	1972	1995									
ME	Elizabeth Levinson Ctr. (Bangor)	1971	1998									
ME	Pineland Ctr. (Pownal)	1908	1995									
MD	Joseph Brandenburg Ctr. (Cumberland)	1978		22	22	21	22	0.0	794.00	1	1	0
MD	Victor Cullen Ctr. (Sabillasville)	1974	1992									
MD	Great Oaks Ctr. (Silver Springs)	1970	1996									
MD	Henryton Ctr. (Henryton)	1962	1985									
MD	Highland Health Facility (Baltimore)	1972	1989									
MD	Holly Ctr. (Salisbury)	1975		105	107	104	106	-0.9	362.00	5	2	3
MD	Potomac Ctr. (Hagerstown)	1978		48	48	56	60	-20.0	479.00	1	8	5
MD	Rosewood Ctr. (Owings Mills)	1887		192	192	199	198	-3.0	545.14	18	25	6
MD	Walter P. Carter Ctr. (Baltimore)	1978	1990									
MA	Belchertown State School (Belchertown)	1922	1992									
MA	Berry Regional Ctr. (Hawthorne)	1967	1994									
MA	Paul A. Dever Dev. Ctr. (Taunton)	1946	2001									
MA	The Fernald Ctr. (Waltham)	1848	2007	212	212	212	238	-10.9	589.17	0	18	3
MA	Glavin Regional Ctr. (Shrewsbury)	1974		62	62	62	60	3.3	318.63	5	1	2
MA	Hogan Regional Ctr. (Hawthorne)	1967		159	159	155	151	5.3	541.19	11	3	3
MA	Medfield State Hospital (Medfield)	DNF	1994									
MA	Monson Dev. Ctr. (Palmer)	1898		165	165	170	173	-4.6	538.95	2	1	9
MA	Templeton Dev. Ctr. (Baldwinsville)	DNF		139	139	139	143	-2.8	395.93	3	0	5
MA	Worcester State Hospital (Worcester)	DNF	1994									
MA	Wrentham Dev. Ctr. (Wrentham)	1907		309	309	315	320	-3.4	496.81	4	1	14
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									

State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Readmissions/Admissions	FY 05 Discharges	FY 05 Deaths
MI	Mount Pleasant Ctr. (Mount Pleasant)	1937		190	206	173	166	14.5	522.00	88	59	4
MI	Muskegon Regional Ctr. for DD (Muskegon)	1969	1992									
MI	Northville Residential Trng. Ctr. (Northville)	1972	1983									
MI	Newberry Regional Mental Health Ctr. (Newberry)	1895	1992									
MI	Oakdale Regional Ctr. for DD (Lapeer)	1895	1992									
MI	Plymouth Ctr. for Human Development (Northville)	1960	1984									
MI	Southgate Regional Ctr. (Southgate)	1977	2002									
MN	Brainerd Regional Human Services Ctr. (Brainerd)	1958	1999									
MN	Faribault Regional Ctr. (Faribault)	1879	1998									
MN	Fergus Falls Regional Treatment Ctr. (Fergus Falls)	1969	2000									
MN	MN Ext. Treatment Options Program (Cambridge)	1925		28	28	29	26	7.7	821.00	16	14	0
MN	Moose Lake Regional Treatment Ctr. (Moose Lake)	1970	1994									
MN	Owatonna State Hospital (Owatonna)	1945	1972									
MN	Rochester State Hospital (Rochester)	1968	1982									
MN	St. Peter Regional Treatment Ctr. (St. Peter)	1968	1996									
MN	Willmar Regional Treatment Ctr. (Willmar)	1973	1996									
MS	Boswell Regional Ctr. (Sanatorium)	1976		132	136	132	133	-0.8	257.33	10	7	1
MS	Ellisville State School (Ellisville)	1920		517	517	520	520	-0.6	210.72	27	8	18
MS	Hudspeth Regional Ctr. (Whitfield)	1974		286	286	283	285	0.4	225.00	4	2	4
MS	North Mississippi Regional Ctr. (Oxford)	1973		276	276	263	271	1.8	228.79	13	7	1
MS	South Mississippi Regional Ctr. (Long Beach)	1978		160	160	160	160	0.0	261.66	5	1	3
MO	Albany Regional Ctr. (Albany)	1967	1989									
MO	Bellefontaine Habilitation Ctr. (St. Louis)	1924		305	305	320	358	-14.8	260.11	5	63	1
MO	Hannibal Regional Ctr. (Hannibal)	1967	1991									
MO	Higginsville Habilitation Ctr. (Higginsville)	1956		93	102	102	123	-24.4	455.69	1	0	1
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		256	256	256	288	-11.1	283.74	11	33	10
MO	Marshall Regional Ctr. (Marshall)	1975	1982									
MO	Midtown Habilitation Ctr. (St. Louis)*	DNF	2004									
MO	Nevada Habilitation Ctr. (Nevada)	1973		137	137	138	138	-0.7	268.00	8	5	1

\*Administered by St. Louis DD Treatment Center

State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Admissions/Readmissions	FY 05 Discharges	FY 05 Deaths
MO	Northwest Habilitation Ctr. (St. Louis)*	DNF		79	79	74	71	11.3	281.83	14	2	3
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		44	44	44	46	-4.3	251.11	8	9	0
MO	Southeast Missouri Residential Services (Sikeston)	1992		39	39	39	39	0.0	271.00	2	3	0
MO	Springfield Regional Ctr. (Springfield)	1967	1990									
MO	St. Charles Habilitation Ctr. (St. Louis)*			59	59	57	56	5.4	330.71	8	6	1
MO	South County Habilitation Ctr.*			70	70	68	68	2.9	281.00	30	12	3
MT	Eastmont Human Services Ctr. (Glendive)	1969	2003									
MT	Montana Developmental Ctr. (Boulder)	1905		79	79	84	98	-19.4	509.81	31	55	1
NH	Laconia State School and Trng. Ctr. (Laconia)	1903	1991									
NH	New Hampshire Hospital, Brown Building (Concord)	1842	1990									
NE	Beatrice State Dev. Ctr. (Beatrice)	1875		375	375	373	370	1.4	306.90	27	18	4
NV	Desert Regional Ctr. (Las Vegas)	1975		62	62	61	64	-3.1	502.30	17	20	0
NV	Sierra Regional Ctr. (Sparks)	1977		27	27	32	37	-27.0	475.90	2	10	1
NJ	Ctr. at Ancora (Hammonton)	DNF	1992									
NJ	Green Brook Regional Ctr. (Green Brook)	1981		94	94	95	100	-6.0	492.00	5	5	8
NJ	Edison Habilitation Ctr. (Princeton)	1975	1988									
NJ	Hunterdon Dev. Ctr. (Clinton)	1969		588	588	582	585	0.5	470.00	3	4	10
NJ	E.R. Johnstone Trng. & Research Ctr. (Bordentown)	1955	1992									
NJ	New Lisbon Dev. Ctr. (New Lisbon)	1914		522	522	523	536	-2.6	546.00	22	29	7
NJ	North Jersey Dev. Ctr. (Totowa)	1928		390	390	389	388	0.5	554.00	23	15	9
NJ	North Princeton Ctr. (Princeton)	1975	1998									
NJ	Vineland Dev. Ctr. (Vineland)	1888		482	482	484	492	-2.0	519.00	19	13	17
NJ	Woodbine Dev. Ctr. (Woodbine)	1921		479	508	506	517	-7.4	445.00	22	16	13
NJ	Woodbridge Ctr. (Woodbridge)	1965		485	485	492	502	-3.4	502.00	10	14	10
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 <sup>12</sup>	J.N. Adams (Perryburg)	1960	1993									

<sup>12</sup> NY reported an FY05 average per diem for state-operated ICFs-MR of all sizes. NY's reported FY04 average per diem for state operated facilities listed above only was \$638.66

\* Administered by St. Louis DD Treatment Center

State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Admissions/Readmissions	FY 05 Discharges	FY 05 Deaths
NY	Bernard M. Fineson Developmental Center <sup>13</sup> :											
	Hillside Campus	1970		288	288	280	270	6.7	647.02	24	4	3
	Howard Park Unit	1970										
NY	<b>Bronx DDSO (Bronx)</b>	<b>1971</b>	<b>1992</b>									
NY	Brooklyn DDSO (Brooklyn)	1972		296	296	299	301	-1.7	647.02	14	15	4
NY	Broome DDSO (Binghamton)	1970		277	277	285	291	-4.8	647.02	27	23	18
NY	Capital District DDSO (Schenectady) <sup>14</sup>	1973		55	55	54	54	1.9	647.02	4	3	0
NY	<b>Central New York DDSO (Syracuse)<sup>15</sup></b>	<b>1851</b>	<b>1998</b>									
NY	<b>Craig DDSO (Soyea)</b>	<b>1935</b>	<b>1988</b>									
NY	Finger Lakes DDSO (Rochester) <sup>16</sup>	1969		104	104	102	98	6.1	647.02	13	7	0
NY	<b>Gouverneur (New York)</b>	<b>1962</b>	<b>1978</b>									
NY	<b>Hudson Valley DDSO (Thiells)</b>	<b>1911</b>	<b>2000</b>									
NY	<b>Long Island DDSO (Commack)</b>	<b>1965</b>	<b>1993</b>									
NY	<b>Long Island DDSO (Melville)</b>	<b>1965</b>	<b>1992</b>									
NY	<b>Manhattan Ctr. (New York)</b>	<b>1972</b>	<b>1992</b>									
NY	<b>Newark Ctr. (Newark)</b>	<b>1878</b>	<b>1991</b>									
NY	<b>Rome Ctr. (Rome)</b>	<b>1894</b>	<b>1989</b>									
NY	<b>Sampson State School (Willard)</b>	<b>1961</b>	<b>1971</b>									
NY	Staten Island DDSO (Staten Island)	1987		57	57	58	61	-6.6	647.02	2	4	2
NY	<b>Staten Island DDSO (Staten Island)</b>	<b>1947</b>	<b>1988</b>									
NY	Summit DDSO (Tupper Lake)	1965		226	226	226	224	0.9	647.02	11	9	0
NY	Taconic DDSO (Wassaic)	1930		189	189	191	190	-0.5	647.02	20	13	8
NY	<b>Valatie (Valatie)</b>	<b>1971</b>	<b>1974</b>									
NY	Valley Ridge	2000		60	60	59	59	1.7	647.02	8	6	1
NY	<b>Westchester NY DDSO (Tarrytown)</b>	<b>1979</b>	<b>1988</b>									
NY	Western NY DDSO (West Seneca) <sup>17</sup>	1962		82	82	91	102	-19.6	647.02	11	29	2
NY	<b>Willowbrook State School (Staten Island)</b>	<b>1947</b>	<b>1988</b>									
NY	<b>Wilton DDSO (Wilton)</b>	<b>1960</b>	<b>1995</b>									

<sup>13</sup> NY counts as one facility, but there are two separate units

<sup>14</sup> Capital District DDSO (NY) was formerly O.D. Heck DDSO

<sup>15</sup> Central New York DDSO was formerly Syracuse DDSO

<sup>16</sup> Finger Lakes DDSO (NY) was formerly Monroe DDSO

<sup>17</sup> Western New York DDSO was formerly West Seneca DDSO

State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents on FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Admissions/Readmissions	FY 05 Discharges	FY 05 Deaths
NC	Black Mountain Ctr. (Black Mountain)	1982		79	147	79	77	2.6	346.00	8	1	4
NC	<b>Broughton Ctr. (Morganton)</b>	<b>1883</b>	<b>1994</b>									
NC	Caswell Ctr. (Kinston)	1914		448	448	448	475	-5.7	431.33	8	9	26
NC	Murdoch Ctr. (Butner)	1957		557	557	565	571	-2.5	347.00	10	8	16
NC	O'Berry Ctr. (Goldsboro)	1957		289	289	292	302	-4.3	400.00	1	8	8
NC	J. Iverson Riddle Dev.Ctr. (Morganton)	1963		339	339	333	334	1.5	355.84	10	5	5
ND	North Dakota Developmental Ctr. (Grafton)	1904		140	140	140	140	0.0	394.95	20	15	5
ND	<b>San Haven State Hospital (Dunseith)</b>	<b>1973</b>	<b>1987</b>									
OH	Apple Creek Dev. Ctr. (Apple Creek)	1931	2006	51	51	78	117	-56.4	342.00	0	83	8
OH	<b>Athens Mental Health &amp; Dev. Ctr. (Athens)</b>	<b>1975</b>	<b>1994</b>									
OH	<b>Broadview Ctr. (Broadview Hghts.)</b>	<b>1967</b>	<b>1992</b>									
OH	Cambridge Dev. Ctr. (Cambridge)	1965		114	114	113	113	0.9	353.07	11	5	4
OH	<b>Cambridge Mental Health Ctr. (Cambridge)</b>	<b>1978</b>	<b>1990</b>									
OH	<b>Central Ohio Psychiatric Hospital (Cleveland)</b>	<b>1978e</b>	<b>1994</b>									
OH	<b>Cleveland Ctr. (Cleveland)</b>	<b>1976</b>	<b>1988</b>									
OH	Columbus Dev. Ctr. (Columbus)	1857		153	153	151	153	0.0	356.00	19	13	3
OH	<b>Dayton Ctr. (Dayton)</b>	<b>1979</b>	<b>1983</b>									
OH	<b>Dayton Mental Health Ctr. (Dayton)</b>	<b>1978e</b>	<b>1994</b>									
OH	Gallipolis Dev. Ctr. (Gallipolis)	1893		251	251	240	237	5.9	329.97	24	7	8
OH	<b>Massillon State Hospital (Massillon)</b>	<b>1978e</b>	<b>1994</b>									
OH	Montgomery Dev. Ctr. (Huber Heights)	1981		103	103	103	102	1.0	324.00	13	11	0
OH	Mount Vernon Dev. Ctr. (Mount Vernon)	1948		227	227	224	219	3.7	367.09	26	9	12
OH	Northwest Ohio Dev. Ctr. (Toledo)	1977		162	162	162	162	0.0	359.25	13	12	1
OH	<b>Orient Ctr. (Orient)</b>	<b>1898</b>	<b>1984</b>									
OH	Southwest Ohio Dev. Ctr. (Batavia)	1981		108	108	108	109	-0.9	340.20	1	3	1
OH	<b>Springview Developmental Ctr. (Springfield)</b>	<b>1975</b>	<b>2005</b>									
OH	Tiffin Dev. Ctr. (Tiffin)	1975		188	188	185	184	2.2	339.29	20	16	0
OH	<b>Toledo Mental Health Ctr. (Toledo)</b>	<b>1978e</b>	<b>1994</b>									
OH	Warrensville Dev. Ctr. (Warrensville)	1975		183	183	217	225	-18.7	322.65	5	45	3
OH	<b>Western Reserve Psychiatric Hab. Ctr. (Northfield)</b>	<b>1978</b>	<b>1990</b>									
OH	Youngstown Ctr. (Mineral Ridge)	1980		120	120	121	117	2.6	323.41	9	3	3
OK	<b>Robert M. Greer Memorial Ctr. (Enid)</b> <sup>18</sup>	<b>1992</b>	<b>2000</b>									

<sup>18</sup> Robert M. Greer (OK) continues to operate but is no longer a state facility

State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Admissions/Readmissions	FY 05 Discharges	FY 05 Deaths
OK	Hisson Memorial Ctr. (Sand Springs)	1964	1994									
OK	Northern Oklahoma Resource Ctr. (Enid) <sup>19</sup>	1909		168	168	170	171	-1.8	447.50	3	4	1
OK	Southern Oklahoma Resource Ctr. (Pauls Valley)	1952		196	196	198	200	-2.0	440.42	7	8	5
OR	Columbia Park Hospital & Trng. Ctr. (The Dalles)	1963	1977									
OR	Eastern Oregon Trng. Ctr. (Pendleton)	1964		43	43	46	44	-2.3	661.09	0	5	2
OR	Fairview Trng. Ctr. (Salem)	1908	2000									
PA	Altoona Ctr. (Altoona) <sup>20</sup>	1982	2006	90	90	90	92	-2.2	418.00	0	0	2
PA	Cresson Ctr. (Cresson)	1964	1982									
PA	Embreeville Ctr. (Coatesville)	1972	1997									
PA	Ebensburg Ctr. (Ebensburg)	1957		278	278	280	285	-2.5	537.00	0	4	3
PA	Hamburg Ctr. (Hamburg)	1960		145	145	150	154	-5.8	561.00	0	4	5
PA	Laurelton Ctr. (Laurelton)	1920	1998									
PA	Marcy Ctr. (Pittsburgh)	1975	1982									
PA	Pennhurst Ctr. (Pennhurst)	1908	1988									
PA	Polk Ctr. (Polk)	1897		364	364	374	384	-5.2	485.64	0	0	10
PA	Allentown Mental Retardation Unit (Allentown)	1974	1988									
PA	Clarks Summit Mental Retardation Unit (Clarks Summit)	1974	1992									
PA	Harrisburg Mental Retardation Unit (Harrisburg)	1972	1982									
PA	Holidaysburg Mental Retardation Ctr. (Holidaysburg)	1974	1976									
PA	Mayview Mental Retardation Unit (Mayview)	1974	2001									
PA	Philadelphia Mental Retardation Unit (Philadelphia)	1983	1989									
PA	Selinsgrove Ctr. (Selinsgrove)	1929		374	374	378	384	-2.6	527.00	0	1	9
PA	Somerset Mental Retardation Unit (Somerset)	1974	1996									
PA	Torrance Mental Retardation Unit (Torrance)	1974	1998									
PA	Warren Mental Retardation Unit (Warren)	1975	1976									
PA	Wernersville Mental Retardation Unit (Wernersville)	1974	1987									
PA	Western Ctr. (Cannonburg)	1962	2000									
PA	White Haven Ctr. (White Haven)	1956		199	199	200	205	-2.9	497.00	0	0	0
PA	Woodhaven Ctr. (Philadelphia) <sup>21</sup>	1974	1985									
RI	Dorothea Dix Unit (Cranston)	1982	1989									

<sup>19</sup> Name change. The Center is still located on the grounds of the former Enid State School (OK)

<sup>20</sup> Altoona Center (PA) began as a unit of Cresson Center and became independent upon the closing of Cresson Center in 1982.

<sup>21</sup> Woodhaven (PA), although state-owned, became nonstate in 1985

State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Admissions/Readmissions	FY 05 Discharges	FY 05 Deaths
RI	Dr. Joseph H. Ladd Ctr. (N. Kingstown)	1908	1994									
RI	Zamborano Memorial Hospital (Wallum Lake)	1967	1989									
SC	Coastal Ctr. (Ladson)	1968		191	191	191	194	-1.5	298.00	20	6	0
SC	Midlands Ctr. (Columbia)	1956		224	224	225	225	-0.4	299.00	8	6	12
SC	Pee Dee Regional Ctr. (Florence)	1971		122	122	123	118	3.4	298.00	1	4	2
SC	Thad E. Saleeby Ctr. (Hartsville)	DNF		91	91	88	85	7.1	298.00	1	1	6
SC	Whitten Ctr. (Clinton)	1920		338	338	343	332	1.8	289.00	85	81	13
SD	Custer State Ctr. (Custer)	1964	1996									
SD	South Dakota Dev. Ctr. (Redfield) <sup>22</sup>	1902		169	169	172	176	-4.0	309.22	25	31	1
TN	Arlington Dev. Ctr. (Arlington)	1969		185	185	194	204	-9.3	888.53	0	14	5
TN	Clover Bottom Dev. Ctr. (Nashville) <sup>23</sup>	1923		188	188	185	162	16.0	811.69	0	4	5
TN	Greene Valley Dev. Ctr. (Greeneville)	1960		292	292	300	305	-4.3	648.55	0	8	5
TN	Harold Jordan Habilitation Ctr. (Nashville) <sup>23</sup>	1979	2003									
TN	Winston Ctr. (Bolivar)	1979	1998									
TX	Abilene State School (Abilene)	1957		515	515	515	518	-0.6	294.24	19	8	13
TX	Austin State School (Austin)	1917		435	435	431	442	-1.6	294.72	14	12	9
TX	Brenham State School (Brenham)	1974		400	400	398	393	1.8	200.89	3	8	11
TX	Corpus Christi State School (Corpus Christi)	1970		369	369	369	365	1.1	294.72	30	15	4
TX	Denton State School (Denton)	1960		652	652	651	653	-0.2	184.88	19	3	16
TX	El Paso State Ctr. (El Paso)	1973		144	144	144	144	0.0	294.00	4	1	3
TX	Ft. Worth State School (Ft. Worth)	1976	1996									
TX	Lubbock State School (Lubbock)	1969		344	344	343	344	0.0	294.72	15	12	3
TX	Lufkin State School (Lufkin)	1962		420	420	411	422	-0.5	279.00	7	6	8
TX	Mexia State School (Mexia)	1946		516	516	520	522	-1.1	208.98	54	50	11
TX	Richmond State School (Richmond)	1968		528	528	526	525	0.6	272.13	12	8	16
TX	Rio Grande State Ctr. (Harlingen)	1973		72	72	72	77	-6.5	DNF	4	5	0
TX	San Angelo State School (Carlsbad)	1969		307	307	299	298	3.0	219.00	41	19	13
TX	San Antonio State School (San Antonio)	1978		294	294	293	298	-1.3	294.72	12	13	9
TX	Travis State School (Austin)	1961	1996									
UT	Utah State Dev. Ctr. (American Fork)	1931		230	230	230	230	0.0	350.00	12	8	5
VT	Brandon Trng. School (Brandon)	1915	1993									

State	Large State ID/DD Facilities or Units Operating 1960-2005	Year Facility Opened	Year Closed	Residents with ID/DD on 6/30/05	All Residents on 6/30/05	Average Daily ID/DD Residents FY 05	Residents with ID/DD on 6/30/04	% +/- Change 6/30/04-6/30/05	Average per Diem Expenditures FY 05 (\$)	FY 05 Admissions/Readmissions	FY 05 Discharges	FY 05 Deaths
VA	Central Virginia Tmg. Ctr. (Lynchburg)	1911		556	556	564	580	-4.1	380.15	7	16	8
<b>VA</b>	<b>Eastern State Hospital (Williamsburg)</b>	<b>DNE</b>	<b>1990</b>									
VA	Northern Virginia Tmg. Ctr. (Fairfax)	1973		184	184	182	186	-1.1	460.00	2	2	3
VA	Southeastern Virginia Tmg. Ctr. (Chesapeake)	1975		195	195	193	199	-2.0	280.00	6	10	1
VA	Southside Virginia Tmg. Ctr. (Petersburg)	1939		367	367	370	390	-5.9	475.00	5	30	7
<b>VA</b>	<b>Southwestern State Hospital (Marion)</b>	<b>1887</b>	<b>1988</b>									
VA	Southwestern Virginia Tmg. Ctr. (Hillsville)	1976		215	215	217	250	-14.0	250.00	10	14	3
<b>VA</b>	<b>Western State Hospital (Stanton)</b>	<b>1828</b>	<b>1990</b>									
WA	Firecrest (Seattle)	1959		187	187	197	208	-10.1	417.00	1	18	3
<b>WA</b>	<b>Interlake School (Medical Lake)</b>	<b>1967</b>	<b>1994</b>									
WA	Lakeland Village School (Medical Lake)	1915		250	250	250	245	2.0	441.34	8	0	5
WA	Frances Haddon Morgan Ctr. (Bremerton)	1972		54	54	54	51	5.9	415.82	1	0	0
WA	Rainier School (Buckley)	1939		397	397	398	393	1.0	405.38	6	11	5
WA	Yakima Valley School (Selah)	1958		93	102	102	95	-2.1	455.69	1	0	1
<b>WV</b>	<b>Colin Anderson Ctr. (St. Mary's)</b>	<b>1932</b>	<b>1998</b>									
<b>WV</b>	<b>Greenbrier Ctr. (Lewisburg)</b> <sup>24</sup>	<b>1974</b>	<b>1990</b>									
<b>WV</b>	<b>Spencer State Hospital (Spencer)</b>	<b>1893</b>	<b>1989</b>									
<b>WV</b>	<b>Weston State Hospital (Weston)</b>	<b>1985</b>	<b>1988</b>									
WI	Central Wisconsin Ctr. (Madison) <sup>25</sup>	1959		333	333	338	347	-4.0	540.00	0	4	7
<b>WI</b>	<b>Northern Wisconsin Ctr. (Chippewa Falls)</b> <sup>26</sup>	<b>1897</b>	<b>2005</b>									
WI	Southern Wisconsin Ctr. (Union Grove)	1919		248	248	252	257	-3.5	520.00	1	6	5
WY	Wyoming State Tmg. School (Lander)	1912		102	102	98	103	-1.0	526.00	0	1	5

<sup>24</sup>Greenbrier Center (WV) became private in 1990. Closed March 15, 1994

<sup>25</sup> does not include 210 short-term admissions and 213 short-term discharges

<sup>26</sup>Northern Wisconsin Center was converted in 2005 to a short-term treatment center only



Table 1.13 Residents of Large Public Residential Facilities by State on June 30, 2004 and June 30, 2005

State	PRFs on 6/30/05	Residents with ID/DD on 6/30/04	Residents with ID/DD on 6/30/05	% change FY04 to FY 05	FY 2005 Average Weighted Per Diem
AL	1	199	214	7.5	383.13
AK	0	0	0	NA	NA
AZ	1	140	136	-2.9	379.37
AR	6	1,092	1,059	-3.0	252.64
CA	7	3,332	3,144	-5.6	610.40
CO	2	94	96	2.1	523.48
CT	7	854	838	-1.9	580.43 <sup>1</sup>
DE	1	135	111	-17.8	509.00
DC	0	0	0	NA	NA
FL	6	1,370	1,331	-2.8	317.05
GA	6	1,226	1,180	-3.8	308.62
HI	0	0	0	NA	NA
ID	1	103	90	-12.6	577.68
IL	9	2,875	2,763	-3.9	346.00
IN	5	475	381	-19.8	581.40
IA	2	662	626	-5.4	415.39
KS	2	357	368	3.1	373.75
KY	3	494	495	0.2	447.89
LA	8	1,633	1,525	-6.6	356.42
ME	0	0	0	NA	NA
MD	4	386	367	-4.9	499.02
MA	6	1,085	1,046	-3.6	504.93
MI	1	166	190	14.5	522.00
MN	1	26	28	7.7	821.00
MS	5	1,369	1,371	0.1	227.73
MO	9	1,214	1,082	-10.9	292.23
MT	1	98	79	-19.4	509.81
NE	1	370	375	1.4	306.90
NV	2	101	89	-11.9	493.22
NH	0	0	0	NA	NA
NJ	7	3,120	3,040	-2.6	502.99
NM	0	0	0	NA	NA
NY	10	1,529	1,516	-0.9	647.02
NC	5	1,759	1,714	-2.6	379.69
ND	1	140	140	0.0	394.95
OH	11	1,784	1,609	-9.8	335.89
OK	2	371	364	-1.9	443.70
OR	1	44	43	-2.3	661.09
PA	6	1,504	1,450	-3.6	511.12
RI	0	0	0	NA	NA
SC	5	954	966	1.3	295.05
SD	1	176	169	-4.0	309.22
TN	3	671	665	-0.9	761.56
TX	13	5,001	4,996	-0.1	256.40 <sup>2</sup>
UT	1	230	230	0.0	350.00
VT	0	0	0	NA	NA
VA	5	1,573	1,517	-3.6	381.50
WA	5	992	1,012	2.0	422.34
WV	0	0	0	NA	NA
WI	2	735	581	-21.0	631.46
WY	1	103	102	-1.0	526.00
US total	176 <sup>3</sup>	40,542	39,098	-3.6	412.09

<sup>1</sup> does not include per diem for Hartford Center

<sup>2</sup> does not include per diem for Rio Grande Center

<sup>3</sup> does not include certain facilities in New York (29), Indiana (1), Missouri (1) and Ohio (1) reported in Chapter 1.

ported a decrease of 10-20%, and one state (3.3%) reported a decrease of more than 20%. Ten states reported increases in the populations of their large state facilities, ranging from 0.1% in Mississippi to 14.5% in Michigan. Two states, North Dakota and Utah, reported no change.

Nationally, annual decline in population of large state residential facilities for persons with ID/DD averaged 2,136 from 1996 to 2005, from a total of 58,320 in June 1996 to 39,098 in 2005.

# Section 2

---

Status and Changes in  
Total State Residential Service  
Systems



# Chapter 3

---

## Services Provided by State and Nonstate Agencies in 2005

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

This chapter provides statistics on all residential services that were directly provided or licensed by states for persons with intellectual disabilities and related developmental disabilities (ID/DD). These statistics are reported by state, operator (state or nonstate agency), and residential setting size as of June 30, 2005. Residential services data for 2005 are compared with similar statistics from June 30, 1977, 1982, 1987, 1992, 1997, 2002 and 2004. The statistics in this chapter do not include psychiatric facilities or nursing facilities, but do include residential services financed under the federal Medicaid program, most notably the Intermediate Care Facilities for Persons with Mental Retardation (ICFs-MR) and Home and Community Based Services (HCBS) programs. Statistics on psychiatric facility residents with ID/DD are reported in Chapter 1 and statistics on nursing facility residents with ID/DD are reported in Chapter 7. They are excluded here because of this chapter's focus on services provided within the designated ID/DD service systems of each state.

### Number of Residential Settings

Table 2.1 presents statistics by state, operator, and size on the number of individual residential settings in which people received state licensed or state provided residential supports for persons with ID/DD on June 30, 2005. It excludes services provided to people living with their natural or adoptive families. Statistics on persons with ID/DD receiving services in their family home are provided in Chapter 4.

There were an estimated 152,322 distinct residential settings in which persons with ID/DD were receiving residential services on June 30, 2005. Of the total 152,322 residential settings, an estimated 149,853 (98.4%) were operated or supported by employees of nonstate agencies and 2,469 (1.6%) were operated or supported by state agencies. In all, an estimated 145,626 (95.6%) settings had 6 or fewer residents, 5,705 (3.7%) settings had 7 to 15 residents and 991 (0.7%) settings had 16 or more residents. Virtually all residential settings with 6 or fewer resi-

dents were operated or supported by nonstate agencies (98.9%), as were most of those with 7 to 15 persons (87.4%) and with 16 or more residents (78.9%).

### Number of Persons Receiving Residential Services

Table 2.2 presents statistics by state, operator, and setting size on the number of people with ID/DD receiving residential services on June 30, 2005. It excludes services provided to persons with ID/DD living with their natural or adoptive families (see Chapter 4).

On June 30, 2005 a total of 411,215 persons with ID/DD were receiving residential services sponsored by state ID/DD agencies. Of these, 358,703 (87.2%) were served by nonstate agencies. Virtually all of the estimated 291,145 persons in settings with 6 or fewer residents (98.1%) and an overwhelming majority of those in settings with 7 to 15 residents (86.8%) received services from nonstate agencies. In contrast, 59.7% of all persons in facilities with 16 or more residents were served by state agencies, even though 78.4% 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 (52,873 and 45,422 respectively). California, Illinois, and Texas reported the largest number of persons living in facilities of 16 or more residents (5,820, 6,660 and 6,568, respectively). Illinois had the largest number of persons living in large nonstate facilities (3,897 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 (47,053 and 34,549, respectively). California, Michigan, and New York had the largest number of persons living in nonstate residential settings of 6 or fewer persons (45,566, 14,107, and 20,840, respectively).

Table 2.1 Residential Settings for Persons with ID/DD Served by State and Nonstate Agencies on June 30, 2005

State	Nonstate Residential Settings										State Residential Settings										Total Settings			
	1-3	4-6	7-15	16+	Total	1-3	4-6	7-15	16+	Total	1-3	4-6	7-15	16+	Total	1-6	7-15	16+	Total					
AL	729	92	913	0	913	0	0	0	0	0	1	1	729	92	821	92	913	1	914					
AK	578	67	645	0	645	0	0	0	0	0	0	0	578	67	645	0	645	0	645					
AZ	1,330 <sup>e</sup>	309	1,639 <sup>e</sup>	0	1,640 <sup>e</sup>	3	9	12	4	16	1	17	1,333	318	1,651	4	1,657	2	1,657					
AR	1,060	15	1,075	86	1,161	20	1,181	0	0	0	6	6	1,060	15	1,075	86	1,161	26	1,187					
CA	DNF	DNF	186	DNF	DNF	107	DNF	0	0	0	7	7	DNF	DNF	DNF	186	DNF	114	DNF					
CO	DNF	116 <sup>e</sup>	37 <sup>e</sup>	DNF	DNF	0	DNF	1	11	12	30	42	44	DNF	127	DNF	67	DNF	DNF					
CT	928 <sup>e</sup>	461 <sup>e</sup>	1,389 <sup>e</sup>	16	1,405	0	1,405	222	47	269	33	302	7	309	1,658	49	1,707	7	1,714					
DE	271	78	349	0	349	1	350	0	1	1	2	271	79	350	0	350	2	352						
DC	DNF	DNF	331	15	346	0	346	0	0	0	0	0	0	DNF	331	15	346	0	346					
FL	DNF	999	DNF	148	DNF	52	DNF	0	0	0	6	6	DNF	999	DNF	148	DNF	58	DNF					
GA	1,707	178	1,885	0	1,886	1	1,886	18	4	22	0	22	6	1,907	0	1,907	7	1,914						
HI	417	221	638	7	645	0	645	0	0	0	0	0	417	221	638	7	645	0	645					
ID	2,068	37	2,105	79	2,184	17	2,201	0	0	0	0	1	2,068	37	2,105	79	2,184	18	2,202					
IL	DNF	DNF	DNF	DNF	DNF	0	DNF	0	0	0	9	9	DNF	DNF	DNF	DNF	DNF	DNF	DNF					
IN	DNF	DNF	DNF	3	DNF	3	DNF	0	0	0	6	6	DNF	DNF	DNF	0	DNF	9	DNF					
IA	1,467 <sup>e</sup>	216 <sup>e</sup>	1,683 <sup>e</sup>	103 <sup>e</sup>	1,786	29 <sup>e</sup>	1,815 <sup>e</sup>	DNF	DNF	21	0	21	2	23	1,704	103	1,807	31	1,838					
KS	1,975	262	2,237	198	2,435	1	2,436	0	0	0	2	2	1,975	262	2,237	198	2,435	3	2,438					
KY	1,860	9	1,869	13	1,882	3	1,885 <sup>1</sup>	0	0	3	3	6	1,860	9	1,869	16	1,885	6	1,891					
LA	DNF	328	DNF	125	DNF	11	DNF	24	15	39	3	42	8	50	DNF	128	DNF	19	DNF					
ME	1,497	214	1,711	21	1,732	4	1,736	0	2	2	0	2	1,497	21	1,734	4	1,738	4	1,742					
MD	DNF	474	DNF	48	DNF	1	DNF	0	0	0	4	4	DNF	474	DNF	48	DNF	5	DNF					
MA	2,838	1,491	4,329	68	4,397	1	4,398	19	166	185	39	224	7	231	2,857	4,514	107	4,629						
MI	DNF	DNF	DNF	0	DNF	0	DNF	0	0	0	1	1	DNF	DNF	0	DNF	1	DNF						
MN	2,324 <sup>e</sup>	1,463 <sup>e</sup>	3,787 <sup>e</sup>	102	3,889	29	3,918 <sup>e</sup>	7	102	109	0	109	1	110	2,331	3,986	102	3,988	30	4,028				
MS	360	5	365	7	372	5	377	155	18	173	66	239	5	244	365	538	73	611	10	621				
MO	2,521	183	2,704	142	2,846	7	2,853	32	3	35	0	35	10	45	2,563	186	2,739	142	2,881					
MT	793	55	848	52 <sup>2</sup>	900	0	900	0	0	0	0	1	1	793	55	848	52	900	1	901				
NE	1,339 <sup>e</sup>	100 <sup>e</sup>	1,439 <sup>e</sup>	27 <sup>e</sup>	1,466 <sup>e</sup>	2	1,468 <sup>e</sup>	0	0	0	1	1	1,339	27	1,440	27	1,467	3	1,470					
NV	677	97 <sup>e</sup>	774 <sup>e</sup>	0	774 <sup>e</sup>	1	775 <sup>e</sup>	0	0	0	2	2	677	97	774	0	774	3	777					
NH	1,337	15	1,352	5	1,357	1	1,358	0	1	1	0	1	1,337	16	1,353	5	1,358	1	1,359					
NJ	2,271	664	2,935	96	3,031	53 <sup>3</sup>	3,084	0	0	0	7	7	2,271	664	2,935	96	3,031	60	3,091					
NM	971	51	1,022	16	1,038	0	1,038	29	3	32	0	32	1,000	54	1,054	16	1,070	0	1,070					
NY	DNF	DNF	1,415	DNF	DNF	36	DNF	86	392	478	533	1,011	39	1,050	DNF	1,948	DNF	75	DNF					
NC	DNF	1,150	DNF	79	DNF	20	DNF	0	0	0	1	5	6	DNF	1,150	DNF	80	DNF	25	DNF				
ND	1,097	34	1,131	67	1,198	2	1,200	0	0	0	1	1	1,097	34	1,131	67	1,198	3	1,201					
OH	DNF	DNF	DNF	322	DNF	81	DNF	0	0	0	12	12	DNF	DNF	DNF	322	DNF	93	DNF					
OK	1,678 <sup>e</sup>	141	1,819 <sup>e</sup>	27	1,846 <sup>e</sup>	18	1,864 <sup>e</sup>	0	0	0	2	2	1,678	141	1,819	27	1,846	20	1,866					
OR	DNF	DNF	DNF	46	DNF	5	DNF	3	23	26	3	29	1	30	DNF	49	DNF	6	DNF					
PA	DNF	DNF	DNF	308	DNF	52	DNF	0	0	0	6	6	DNF	DNF	DNF	308	DNF	58	DNF					
RI	780	138	918	15	933	1	934	53	36	89	3	92	0	92	1,026	18	1,026	1	1,026					
SC	748 <sup>e</sup>	357	1,105 <sup>e</sup>	111	1,216 <sup>e</sup>	0	1,216 <sup>e</sup>	0	0	0	5	5	748	357	1,105	111	1,216	5	1,221					
SD	949	63	1,012	60	1,072	1	1,073 <sup>4</sup>	0	0	0	1	1	949	63	1,012	60	1,072	2	1,074					
TN	1,878	83	1,961	110	2,071	3	2,074	0	0	0	3	3	1,878	83	1,961	110	2,071	6	2,077					
TX <sup>5</sup>	DNF	DNF	DNF	60	DNF	21	DNF	0	2	2	0	2	15	DNF	DNF	60	DNF	34	DNF					
UT	1,355 <sup>e</sup>	64 <sup>e</sup>	1,419 <sup>e</sup>	18 <sup>e</sup>	1,437 <sup>e</sup>	11	1,448 <sup>e</sup>	0	0	0	1	1	1,355	64	1,419	18	1,437	12	1,449					
VT	1,066	14	1,080	0	1,080	0	1,080	14	0	0	0	0	1,066	14	1,080	0	1,080	0	1,080					
VA	DNF	DNF	DNF	DNF	DNF	DNF	DNF	0	0	0	5	5	DNF	DNF	DNF	DNF	DNF	DNF	DNF					
WA	2,647 <sup>e</sup>	325 <sup>e</sup>	2,972 <sup>e</sup>	34	3,006	13 <sup>e</sup>	3,019 <sup>e</sup>	13	20	33	0	33	2,660	34	3,005	34	3,039	18	3,057					
WV	770 <sup>e</sup>	33	803 <sup>e</sup>	68	871 <sup>e</sup>	2	873 <sup>e</sup>	0	0	0	0	0	770	33	803	68	871	2	873					
WI	7,205 <sup>e</sup>	537 <sup>e</sup>	7,742 <sup>e</sup>	150 <sup>e</sup>	7,892 <sup>e</sup>	25	7,917 <sup>e</sup>	0	0	0	2	2	7,205	150	7,355	150	7,505	27	7,532					
WY	207 <sup>e</sup>	83	290 <sup>e</sup>	16	313 <sup>e</sup>	1	314 <sup>e</sup>	0	0	0	1	1	207	83	290	16	313	2	315					
Reported US Total	51,768	11,222	62,990	4,595	62,075	642	62,328	665	856	1,542	718	2,260	209	2,469	50,852	11,445	61,239	837	63,546					
Estimated US Total	123,615	20,469	144,084	4,987	149,071	782	149,853	674	868	1,542	718	2,260	209	2,469	124,289	21,337	145,626	991	152,322					

<sup>1</sup>Includes 2 settings of unknown type  
<sup>2</sup>Includes one setting of unknown type  
<sup>3</sup>Includes 51 settings of unknown type  
<sup>4</sup>Includes 4 settings of unknown type  
<sup>5</sup>Texas breaks down their size and population categories by "4-6", "9-13" and "14+" for "4-6", "7-15" and "16+" respectively  
 DNF=did not furnish  
 e = estimate

**Table 2.2 Persons with ID/DD Served by State and Nonstate Agencies on June 30, 2005**

State	Residents of All Nonstate Settings by Size										Residents of All State Settings by Size										Residents of All Settings by Size				
	1-3	4-6	1-6	7-15	16+	Total	1-3	4-6	1-6	7-15	16+	Total	1-3	4-6	1-6	7-15	16+	Total							
AL	1,671	399	2,070	897	2,967	0	2,967	0	0	0	214	214	1,671	399	2,070	897	2,967	214	3,181						
AK	625	211	836	0	836	0	836	0	0	0	0	0	625	211	836	0	836	0	836						
AZ	2,516	1,016	3,532	0	3,532	45	3,577	9	42	51	40	91	2,525	1,058	3,583	40	3,623	181	3,804						
AR	1,148	67	1,215	835	2,050	512	2,562	0	0	0	0	1,068	1,148	67	1,215	835	2,050	1,580	3,630						
CA	DNF	DNF	45,566	1,487	47,053	2,486	49,539	0	0	0	3,334	3,334	DNF	DNF	45,566	1,487	47,053	5,820	52,873						
CO	3,766	585	4,351	278	4,629	0	4,629	3	61	64	221	285	3,769	646	4,415	499	4,914	105	5,019						
CT	1,689	2,425	4,114	178	4,292	0	4,292	454	260	714	294	1,008	839	1,847	2,143	2,685	4,828	472	5,300						
DE	438	336	774	0	774	61	835	0	4	4	111	115	438	340	778	0	778	172	950						
DC	DNF	DNF	1,037	118	1,155	0	1,155	0	0	0	0	0	DNF	DNF	1,037	118	1,155	0	1,155						
FL	4,248	4,515	8,763	1,286	10,049	2,016	12,065	0	0	0	1,331	1,331	4,248	4,515	8,763	1,286	10,049	3,347	13,396						
GA	3,415	708	4,123	0	4,123	110	4,233	54	16	70	1,190	1,260	3,469	724	4,193	0	4,193	1,300	5,493						
HI	538	469	1,007	8	1,065	0	1,065	0	0	0	0	0	588	469	1,057	8	1,065	0	1,065						
ID	2,481	205	2,686	507	3,193	190	3,383	0	0	0	90	90	2,481	205	2,686	507	3,193	280	3,473						
IL	4,059	3,677	7,736	6,463	14,199	3,897	18,096	0	0	0	2,763	2,763	4,059	3,677	7,736	6,463	14,199	6,660	20,859						
IN	6,869	3,254	10,123	0	10,123	321	10,444	0	0	0	415	415	6,869	3,254	10,123	0	10,123	736	10,859						
IA	4,388	1,106	5,494	1,060	6,554	1,098	7,652	0	0	72	626	698	DNF	DNF	5,566	1,060	6,626	1,724	8,350						
KS	3,657	1,406	5,063	327	5,390	60	5,450	0	0	0	367	367	3,657	1,406	5,063	327	5,390	427	5,817						
KY	3,132	44	3,176	105	3,281	208	3,489	0	0	24	495	519	3,132	44	3,176	129	3,305	703	4,008						
LA	1,944	1,952	3,896	994	4,890	945	5,835	37	74	111	36	147	1,981	2,026	4,007	1,030	5,037	2,470	7,507						
ME	2,100	1,119	3,219	202	3,421	49	3,470	0	12	12	0	12	2,100	1,131	3,231	202	3,433	49	3,482						
MD	DNF	DNF	6,242	313	6,555	25	6,580	0	0	0	367	367	DNF	DNF	6,242	313	6,555	392	6,947						
MA	3,921	4,664	8,585	576	9,161	17	9,178	46	670	716	309	1,025	2,100	3,967	5,334	9,301	885	10,186	10,921						
MI	DNF	DNF	14,107	0	14,107	0	14,107	0	0	0	190	190	DNF	DNF	14,107	0	14,107	190	15,075						
MN	4,413	6,488	10,901	1,027	11,928	810	13,219	19	421	440	28	468	4,432	6,909	11,341	1,027	12,368	838	13,687						
MS	374	30	404	84	488	669	1,157	190	93	283	634	917	1,367	2,284	564	687	718	1,405	2,036						
MO	2,677	912	3,589	1,224	4,813	252	5,065	85	71	156	0	156	1,099	1,255	2,762	983	3,745	1,224	4,969						
MT	939	290	1,229	405	1,634	0	1,634	0	0	0	79	79	939	290	1,229	405	1,634	79	1,763						
NE	1,956	488	2,444	213	2,657	232	2,889	0	6	6	6	375	381	1,956	488	2,444	213	2,663	3,270						
NV	1,007	415	1,422	0	1,422	18	1,440	0	0	0	89	89	1,007	415	1,422	0	1,422	107	1,529						
NH	1,618	72	1,690	37	1,727	25	1,752	0	6	6	0	6	1,618	78	1,696	37	1,733	25	1,758						
NJ	3,617	2,956	6,573	782	7,355	713	8,068	0	0	0	3,070	3,070	3,617	2,956	6,573	782	7,355	3,783	11,138						
NM	1,528	207	1,735	130	1,865	0	1,865	55	15	70	0	70	1,583	222	1,805	130	1,935	0	1,935						
NY	13,278	7,562	20,840	13,709	34,549	1,123	35,672	228	1,967	2,195	5,330	7,525	9,750	13,506	9,529	23,035	19,039	42,074	3,348						
NC	DNF	DNF	8,402	1,052	9,454	760	10,214	0	0	10	1,708	1,718	DNF	DNF	8,402	1,062	9,464	2,468	11,932						
ND	1,097	192	1,289	536	1,825	54	1,879	0	0	0	140	140	1,097	192	1,289	536	1,825	194	2,019						
OH	DNF	DNF	6,678	2,609	9,287	3,086	13,370	0	0	0	1,666	1,666	0	0	6,678	2,609	9,287	4,752	15,036						
OK	2,863	802	3,665	326	3,991	906	4,897	0	0	0	364	364	2,863	802	3,665	326	3,991	1,270	5,261						
OR	DNF	DNF	4,657	399	5,056	100	5,156	8	105	113	35	148	43	191	DNF	DNF	4,770	434	5,204						
PA	3,355	8,065	11,420	1,296	12,716	1,773	14,489	0	0	0	1,451	1,451	3,355	8,065	11,420	1,296	12,716	3,224	15,940						
RI	1,072	630	1,702	130	1,832	23	1,855	73	195	268	47	315	1,145	825	1,970	177	2,147	23	2,170						
SC	1,227	1,436	2,663	910	3,573	0	3,573	0	0	0	933	933	1,227	1,436	2,663	910	3,573	933	4,506						
SD	1,176	304	1,480	586	2,066	16	2,082	0	0	0	169	169	1,176	304	1,480	586	2,066	185	2,251						
TN	2,940	400	3,340	892	4,232	144	4,376	0	0	0	662	662	2,940	400	3,340	892	4,232	806	5,038						
TX <sup>3</sup>	DNF	DNF	13,697	689	14,386	1,579	15,965	0	10	10	4,989	4,999	DNF	DNF	13,707	689	14,396	6,568	20,964						
UT	1,675	311	1,986	160	2,146	524	2,670	0	0	0	230	230	1,675	311	1,986	160	2,146	754	2,900						
VT	1,205	73	1,278	0	1,278	0	1,278	0	0	0	0	0	1,205	73	1,278	0	1,278	0	1,278						
VA	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF						
WA	3,848	1,733	5,581	307	5,888	240	6,128	24	86	110	0	110	3,872	1,819	5,691	307	5,998	1,201	7,199						
WV	1,200	170	1,370	555	1,925	59	1,984	0	0	0	0	0	1,200	170	1,370	555	1,925	59	1,984						
WI	7,937	2,146	10,083	1,083	11,166	1,174	12,340	0	0	0	581	581	7,937	2,146	10,083	1,083	11,166	1,755	12,921						
WY	333	411	744	125	869	24	893	0	0	0	96	96	333	411	744	125	869	120	989						
Reported US Total	114,040	64,251	278,677	44,900	323,577	26,344	358,703	1,285	4,114	5,471	6,980	12,451	40,061	52,512	110,929	67,144	284,148	51,880	336,028						
Estimated US Total	182,722	102,949	285,671	46,027	331,698	27,005	358,703	1,302	4,169	5,471	6,980	12,451	40,061	52,512	184,024	107,118	291,142	53,007	344,149						

<sup>1</sup> Includes 15 people in unknown settings  
<sup>2</sup> Persons with ID/DD in mixed populations  
<sup>3</sup> Includes 1,378 people in unknown settings  
<sup>4</sup> Includes 481 people in unknown settings  
<sup>5</sup> Includes 7 people in an unknown setting  
<sup>6</sup> Includes 639 people in unknown settings  
<sup>7</sup> Includes 997 people in unknown settings  
<sup>8</sup> Includes 4 people in unknown settings  
<sup>9</sup> Texas breaks down their size and population categories by "4-8", "9-13" and "14+" for "4-6", "7-15" and "16+" respectively  
 DNF = did not furnish  
 e = estimate

## Relative Size of Residential Settings

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

**Average residential settings size.** On June 30, 2005 there was an estimated average of 2.7 persons with ID/DD living in each “non-family” residential service setting for persons with ID/DD in the United States. The average number of persons with ID/DD per residential setting ranged from five or more in one state to two or fewer in twelve states. Twelve states were at or over the national average. Figure 2.1 shows changes in the average number of residents with ID/DD per residential setting between 1977 and 2005.

**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, 2005 who were living in residential settings with 15 or fewer residents, with 6 or fewer residents, and with 3 or fewer residents. Nationally, an estimated 83.7% of reported residents lived in settings with 15 or fewer residents. In 42 states, 75.0% or more of all residential service recipients lived in places with 15 or fewer residents, while in only one state (Mississippi) did less than 50% of residential service recipients live in places with 15 or fewer residents. Nationally, on June 30, 2005, an estimated 70.8% of reported residents lived in settings with 6 or fewer residents, and an estimated 44.8%

Figure 2.1 Average Number of Persons with ID/DD per Residential Setting on June 30, 1977, 1982, 1987, 1992, 1997, 2002 and 2005

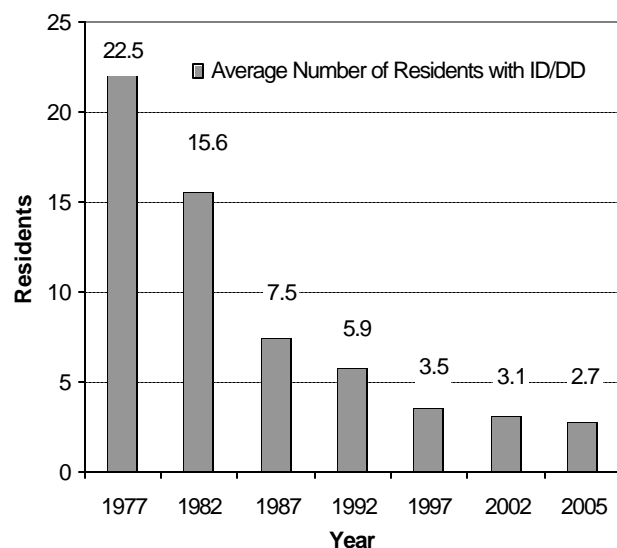


Table 2.3 Summary Statistics on the Size of Residential Settings for Persons with ID/DD on June 30, 2005

State	All Settings	All Residents	Average Residents/Setting	% in Settings with 1-15	% in Settings with 1-6	% in Settings with 1-3
AL	914	3,181	3.5	93.3	65.1	52.5
AK	645	836	1.3	100.0	100.0	74.8
AZ	1,657	3,804	2.3	95.2	94.2	66.4
AR	1,187	3,630	3.1	56.5	33.5	31.6
CA	DNF	52,873	DNF	89.0	86.2	DNF
CO	DNF	5,019	DNF	97.9	88.0	75.1
CT	1,714	6,139	3.6	86.3	78.6	34.9
DE	352	950	2.7	81.9	81.9	46.1
DC	346	1,155	3.3	100.0	89.8	DNF
FL	DNF	13,396	DNF	75.0	65.4	31.7
GA	1,914	5,493	2.9	76.3	76.3	63.2
HI	645	1,065	1.7	100.0	99.2	55.2
ID	2,202	3,473	1.6	91.9	77.3	71.4
IL	DNF	20,859	DNF	68.1	37.1	19.5
IN	DNF	10,859	DNF	93.2	93.2	63.3
IA	1,838	8,350	4.5	79.4	66.7	DNF
KS	2,438	5,817	2.4	92.7	87.0	62.9
KY	1,891	4,008	2.1	82.5	79.2	78.1
LA	DNF	7,507	DNF	67.1	53.4	26.4
ME	1,738	3,482	2.0	98.6	92.8	60.3
MD	DNF	6,947	DNF	94.4	89.9	DNF
MA	4,629	11,278	2.4	90.3	82.5	35.2
MI	DNF	15,675	DNF	90.0	90.0	DNF
MN	4,028	13,687	3.4	90.4	82.9	32.4
MS	621	3,441	5.5	40.8	20.0	16.4
MO	2,898	6,320	2.2	78.6	59.3	43.7
MT	901	1,763	2.0	95.5	72.5	56.1
NE	1,470	3,270	2.2	81.4	74.9	59.8
NV	777	1,529	2.0	93.0	93.0	65.9
NH	1,359	1,758	1.3	98.6	96.5	92.0
NJ	3,091	11,138	3.6	66.0	59.0	32.5
NM	1,070	1,935	1.8	100.0	93.3	81.8
NY	DNF	45,422	DNF	92.6	50.7	29.7
NC	DNF	11,932	DNF	79.3	70.4	DNF
ND	1,201	2,019	1.7	90.4	63.8	54.3
OH	DNF	15,036	DNF	61.8	44.4	0.0
OK	1,866	5,261	2.8	75.9	69.7	54.4
OR	DNF	5,347	DNF	97.3	89.2	DNF
PA	DNF	15,940	DNF	79.8	71.6	21.0
RI	1,026	2,170	2.1	98.9	90.8	52.8
SC	1,221	4,506	3.7	79.3	59.1	27.2
SD	1,074	2,251	2.1	91.8	65.7	52.2
TN	2,077	5,038	2.4	84.0	66.3	58.4
TX	DNF	20,964	DNF	68.7	65.4	DNF
UT	1,449	2,900	2.0	74.0	68.5	57.8
VT	1,080	1,278	1.2	100.0	100.0	94.3
VA	DNF	7,421	DNF	DNF	DNF	DNF
WA	3,057	7,199	2.4	83.3	79.1	53.8
WV	873	1,984	2.3	97.0	69.1	60.5
WI	7,919	12,921	1.6	86.4	78.0	61.4
WY	378	989	2.6	87.9	75.2	33.7
Estimated US Total	152,322	411,215	2.7	83.7	70.8	44.8

DNF = did not furnish e = estimate

lived in settings with 1-3 residents. In 27 states more than 75.0% of all persons receiving residential services lived in settings with 6 or fewer residents. In four 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 of General Population

Table 2.4 and Figure 2.3 present statistics on the number of persons with ID/DD receiving residential services per 100,000 of each state's general population on June 30, 2005. On June 30, 2005 there were a reported 138.7 persons with ID/DD receiving residential services per 100,000 of the U.S. population. Georgia had the lowest overall residential placement rate per 100,000 state citizens (60.5). North Dakota had the highest overall placement rate, with 317.1 persons receiving residential services per 100,000 of the state population. In all, 27 states reported placement rates below the national average, with three states (Arizona, Georgia, and Nevada) reporting rates less than 50% of the national average. Of the 24 states at or above the national average, ten states (District of Columbia, Idaho, Iowa, Kansas, Maine, Minnesota, New York, North Dakota, South Dakota and Wisconsin) reported rates greater than 150% of the national average. Iowa, North Dakota and South Dakota had rates of more than 200% of the national average. While states varied substantially in the number of persons with ID/DD receiving residential services per 100,000 of the state's population, more than half of the states (28) fell within the range of the national average plus or minus one-third.

On June 30, 2005 there were an estimated 116.1 persons per 100,000 of the U.S. population receiving residential services in settings with 15 or fewer residents. A total of 13 states had placement rates that were more than 150% of this national average. Four states reported rates more than twice the national average (Maine, Minnesota, North Dakota and South Dakota). The estimated national average placement rate for settings with 6 or fewer residents was 98.2 residents per 100,000 of the general population. Four states reported rates more than twice the national average (Maine, Minnesota, North Dakota and Vermont).

The national placement rate for facilities of 16 or more residents was 22.6 residents per 100,000 of the national population. Five states (Arkansas, Illinois,

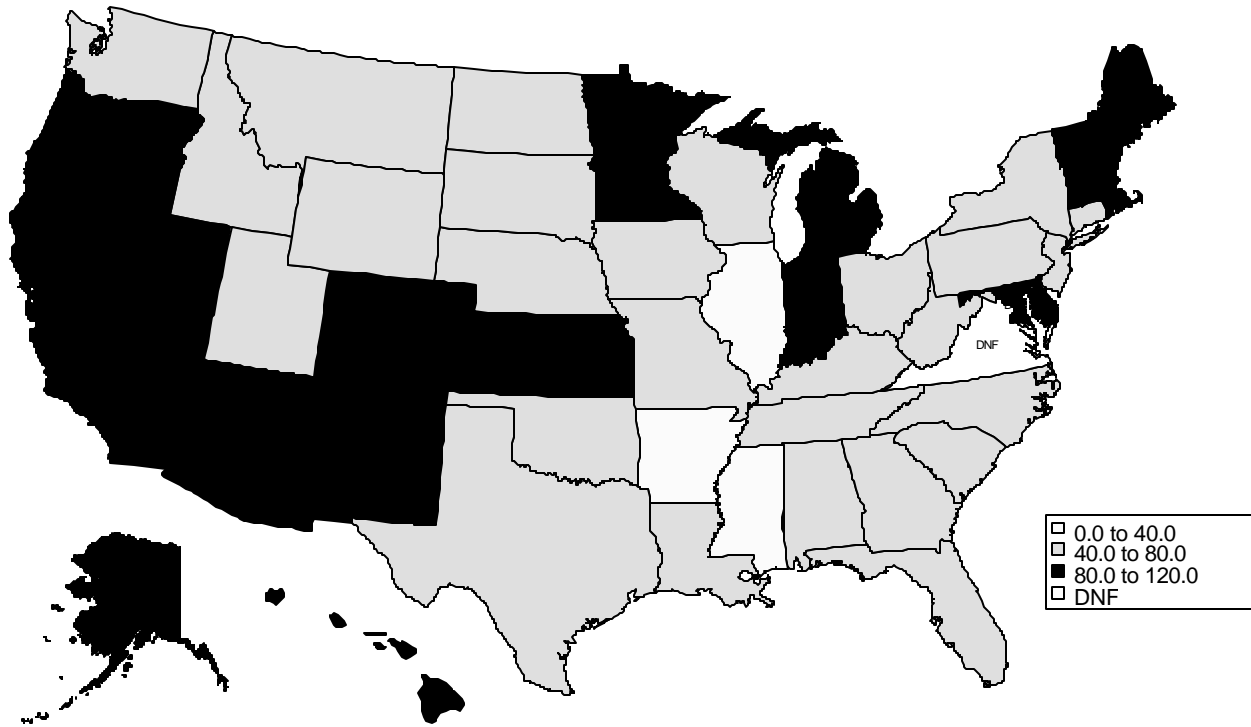
Table 2.4 Persons with ID/DD Receiving Residential Services Per 100,000 of State General Population by Size of Residential Setting, June 30, 2005

State	State Population (100,000)	Number of Residents per 100,000 of State Population in Residential Setting				Total
		1-6	7-15	1-15	16+	
AL	45.58	45.4	19.7	65.1	4.7	69.8
AK	6.64	126.0	0.0	126.0	0.0	126.0
AZ	59.39	60.3	0.7	61.0	3.0	64.0
AR	27.79	43.7	30.0	73.8	56.9	130.6
CA	361.32	126.1	4.1	130.2	16.1	146.3
CO	46.65	94.6	10.7	105.3	2.3	107.6
CT	35.10	137.5	13.4	151.0	23.9	174.9
DE	8.44	92.2	0.0	92.2	20.4	112.6
DC	5.51	188.4	21.4	209.8	0.0	209.8
FL	177.90	49.3	7.2	56.5	18.8	75.3
GA	90.73	46.2	0.0	46.2	14.3	60.5
HI	12.75	82.9	0.6	83.5	0.0	83.5
ID	14.29	188.0	35.5	223.4	19.6	243.0
IL	127.63	60.6	50.6	111.2	52.2	163.4
IN	62.72	161.4	0.0	161.4	11.7	173.1
IA	29.66	187.6	35.7	223.4	58.1	281.5
KS	27.45	184.5	11.9	196.4	15.6	211.9
KY	41.73	76.1	3.1	79.2	16.8	96.0
LA	45.24	88.6	22.8	111.3	54.6	166.0
ME	13.22	244.5	15.3	259.8	3.7	263.5
MD	56.00	111.5	5.6	117.0	7.0	124.0
MA	63.99	145.4	13.8	159.2	17.1	176.3
MI	101.21	139.4	0.0	139.4	1.9	154.9
MN	51.33	221.0	20.0	241.0	16.3	266.7
MS	29.21	23.5	24.6	48.1	69.7	117.8
MO	58.00	64.6	21.1	85.7	23.3	109.0
MT	9.36	136.7	43.3	180.0	8.4	188.4
NE	17.59	139.3	12.1	151.4	34.5	185.9
NV	24.15	58.9	0.0	58.9	4.4	63.3
NH	13.10	129.5	2.8	132.3	1.9	134.2
NJ	87.18	75.4	9.0	84.4	43.4	127.8
NM	19.28	93.6	6.7	100.3	0.0	100.3
NY	192.55	119.6	98.9	218.5	17.4	235.9
NC	86.83	96.8	12.2	109.0	28.4	137.4
ND	6.37	202.5	84.2	286.6	30.5	317.1
OH	114.64	58.3	22.8	81.0	41.5	131.2
OK	35.48	103.3	9.2	112.5	35.8	148.3
OR	36.41	131.0	11.9	142.9	3.9	146.9
PA	124.30	91.9	10.4	102.3	25.9	128.2
RI	10.76	183.1	16.4	199.5	2.1	201.6
SC	42.55	62.6	21.4	84.0	21.9	105.9
SD	7.76	190.7	75.5	266.3	23.8	290.1
TN	59.63	56.0	15.0	71.0	13.5	84.5
TX	228.60	60.0	3.0	63.0	28.7	91.7
UT	24.70	80.4	6.5	86.9	30.5	117.4
VT	6.23	205.1	0.0	205.1	0.0	205.1
VA	75.67	DNF	DNF	DNF	DNF	98.1
WA	62.88	90.5	4.9	95.4	19.1	114.5
WV	18.17	75.4	30.5	106.0	3.2	109.2
WI	55.36	182.1	19.6	201.7	31.7	233.4
WY	5.09	146.1	24.5	170.6	23.6	194.2
US Total	2,964.10	98.2	17.9	116.1	22.6	138.7

DNF = did not furnish

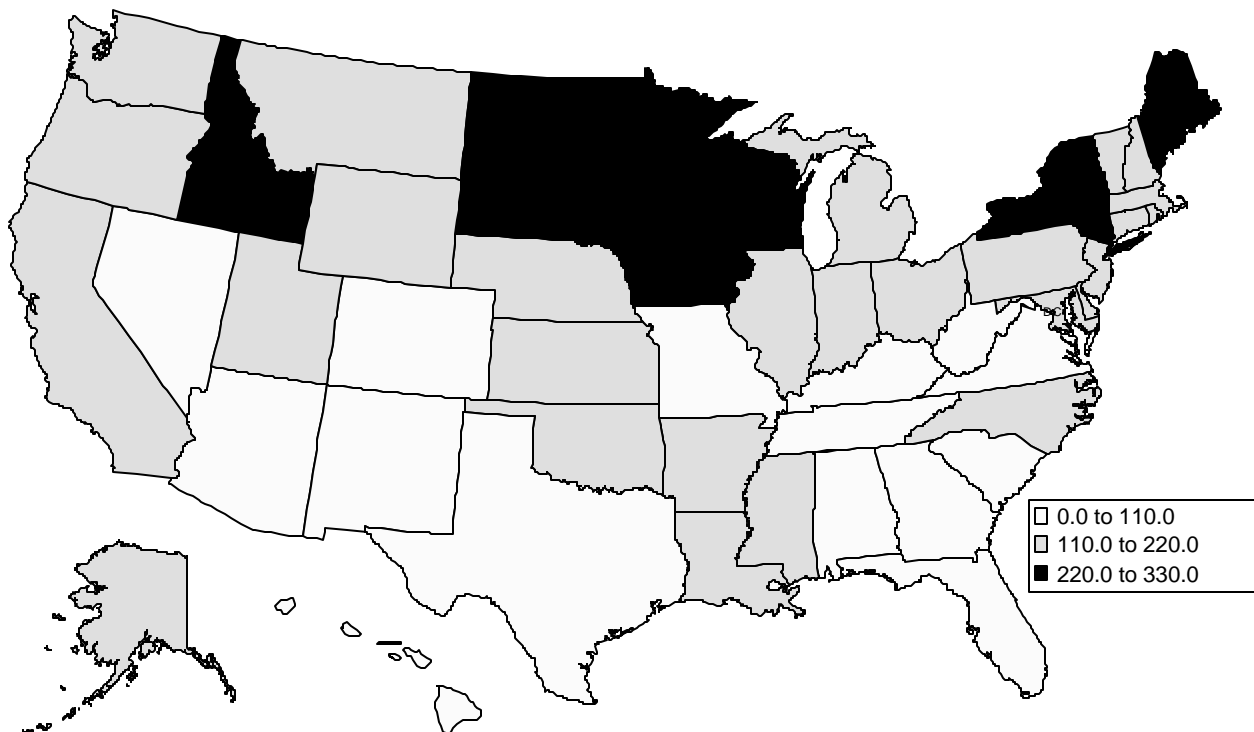


Figure 2.2 Percentage of All Residential Service Recipients in Settings with Six or Fewer Residents on June 30, 2005



National Average = 70.8

Figure 2.3 Residential Service Recipients Per 100,000 of State General Population on June 30, 2005



National Average = 138.7

Iowa, Louisiana, and Mississippi) reported a rate more than twice the national average. Figure 2.3 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 intellectual and developmental disabilities (ID/DD) not receiving residential services who were on waiting lists for such services on June 30, 2005. These statistics are presented as raw numbers and as percentages of the total number of all persons receiving and waiting for services. As shown, 41 states provided statistics on the number of persons waiting for residential services on June 30, 2005. Among these states a total of 53,289 persons were reported to be waiting for services. Estimates for the U.S. as a whole were made based on the same ratio of persons waiting for residential services to persons receiving residential services in the 10 states not reporting waiting list data as in reporting states. Based on reporting states on June 30, 2005, an estimated national total of 73,828 persons with ID/DD were waiting for residential services.

Statistics from reporting states indicate that current residential services capacity would need to be expanded by an estimated 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).

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

Table 2.5 Persons with ID/DD on a Waiting List for, But Not Receiving, Residential Services on June 30, 2005

State	Total Persons on Waiting List	Total Residential Service Recipients	% Growth Required to Match Needs
AL	807	3,181	25.4
AK	1,400	836	167.5
AZ	173	3,804	4.5
AR	DNF	3,630	DNF
CA	0	52,873	0.0
CO	940	5,019	18.7
CT	680	6,139	11.1
DE	7	950	0.7
DC	0	1,155	0.0
FL	3,100 <sup>e</sup>	13,396	23.1
GA	1,441	5,493	26.2
HI	0	1,065	0.0
ID	0	3,473	0.0
IL	DNF	20,859	DNF
IN	DNF	10,859	DNF
IA	79	8,350	0.9
KS	1,194	5,817	20.5
KY	288	4,008	7.2
LA	DNF	7,507	DNF
ME	105	3,482	3.0
MD	7,710	6,947	111.0
MA	372	11,278	3.3
MI	0	15,675	0.0
MN	3,855	13,687	28.2
MS	DNF	3,441	DNF
MO	491	6,320	7.8
MT	560	1,763	31.8
NE	1,227	3,270	37.5
NV	407	1,529	26.6
NH	119	1,758	6.8
NJ	3,384	11,138	30.4
NM	3,359	1,935	173.6
NY	5,273 <sup>1</sup>	45,422	11.6
NC	DNF	11,932	DNF
ND	0	2,019	0.0
OH	DNF	15,036	DNF
OK	3,853	5,261	73.2
OR	1,570 <sup>e</sup>	5,347	29.4
PA	5,149	15,940	32.3
RI	0	2,170	0.0
SC	1,768	4,506	39.2
SD	5	2,251	0.2
TN	1,491	5,038	29.6
TX	DNF	20,964	DNF
UT	244	2,900	8.4
VT	0	1,278	0.0
VA	2,028	7,421	27.3
WA	DNF	7,199	DNF
WV	210	1,984	10.6
WI	DNF	12,921	DNF
WY	0	989	0.0
Reported			
US Total	53,289	296,816	18.0
Estimated			
US Total	73,828	411,215	18.0

DNF = did not furnish e = estimate

<sup>1</sup> within 24 months



# Chapter 4

---

## Number of Residential Settings and Residents by Type of Living Arrangement on June 30, 2005

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

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

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

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

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

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

### Congregate Care Settings and Residents

Table 2.6 presents statistics on congregate care residential settings and persons with ID/DD living in these settings on June 30, 2005, by size and state, for all 50 states and the District of Columbia. Of the estimated total 55,942 congregate care residential settings, 54,976 (98.3%) had 15 or fewer residents and 48,483 (86.6%) had six or fewer residents. California (5,657), New York (5,490), and Pennsylvania (3,405) accounted for more than one-fourth (28.5%) of the estimated total congregate care residences, while three states reported fewer than 100 such settings each.

Of the estimated 275,073 residents of congregate care settings an estimated 209,498 (76.2%) lived in settings with 15 or fewer residents and an estimated 156,610 (56.9%) lived in settings with six or fewer residents. Seven of the reporting states, California (31,301), Illinois (16,839), Michigan (10,919) New York (34,410), Ohio (10,021), Pennsylvania (12,821), and Texas (15,410) accounted for 131,721 (49.1%) of the reported total congregate care residents.

### Host Family/Foster Care Settings and Residents

Table 2.7 presents statistics on host family/foster care ("host family") settings and persons with ID/DD living in such settings on June 30, 2005, by size and state. Three states reported no persons with ID/DD in host family settings. Forty states reported the number of host family settings by each size and forty-two reported the resident populations of each size. There were a reported U.S. total 15,993 host family settings and 35,386 residents. Based on the reporting states, it was estimated that there were a total of 21,317 host family settings in the United States.

Of the states reporting host family settings, only New Hampshire and New York reported settings of more than 6 individuals (a total of 3 settings combined). Of the 35,386 persons with ID/DD reported in host family settings, all but 22 lived in settings with six or fewer residents. Idaho (1008), Massachusetts (702), New Hampshire (834), New Jersey (732), New York (1,760), Pennsylvania (904), Vermont (864) and Wisconsin (1,810) accounted for two-fifths (40.4%) of the estimated total host family settings. Nine states with host family settings reported 100 or fewer host family settings.

Ten states (California, Idaho, Minnesota, New Hampshire, New Jersey, New York, Oregon, Pennsylvania, Texas and Wisconsin) accounted for more than three-fifths (63.6%) of the estimated national to-

Table 2.6 Congregate Care Settings (including ICFs-MR) and Residents by State on June 30, 2005

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	457	92	549	92	1	642	1,202	399	1,601	897	214	2,712
AK	192	67	259	0	0	259	239	201	440	0	0	440
AZ	513	318	831	4	2	837	1,342	1,058	2,400	40	181	2,621
AR	128	14	142	86	26	254	184	61	245	835	1,580	2,660
CA	DNF	DNF	5,357	186	114	5,657	DNF	DNF	23,994	1,487	5,820	31,301
CO	DNF <sup>e</sup>	127 <sup>e</sup>	DNF <sup>e</sup>	67 <sup>e</sup>	2	DNF <sup>e</sup>	33 <sup>e</sup>	646 <sup>e</sup>	679 <sup>e</sup>	499 <sup>e</sup>	105	1,283 <sup>e</sup>
CT	438 <sup>e</sup>	508 <sup>e</sup>	946 <sup>e</sup>	49	7	1,002	742 <sup>e</sup>	2,685 <sup>e</sup>	3,427 <sup>e</sup>	472 <sup>e</sup>	839 <sup>e</sup>	4,738 <sup>e</sup>
DE	89	79	168	0	2	170	207	340	547	0	172	719
DC	DNF	DNF	275	15	0	290	DNF	DNF	933	118	0	1,051
FL	184	999	1,183	148	58	1,389	236	4,515	4,751	1,286	3,347	9,384
GA	493	150	643	0	11	654	1,004	598	1,602	0	1,300	2,902
HI	1	37	38	7	0	45	3	164	167	8 <sup>1</sup>	0	175
ID	19	37	56	79	18	153	38	205	243	507	280	1,030
IL	DNF	DNF	DNF	DNF	DNF	DNF	76 <sup>e</sup>	3,640 <sup>e</sup>	3,716	6,463 <sup>e</sup>	6,660 <sup>e</sup>	16,839 <sup>e</sup>
IN	0	518	518	0	9	527	0	3,254	3,254	0	736	3,990
IA	DNF	DNF	196 <sup>e</sup>	103 <sup>e</sup>	31 <sup>e</sup>	330 <sup>e</sup>	DNF	DNF	694 <sup>e</sup>	1,060 <sup>e</sup>	1,724 <sup>e</sup>	3,478 <sup>e</sup>
KS	444	215	659	198	3	860	1,873	1,275	3,148	327	427	3,902
KY	805	9	814	16	6	836	1,850	44	1,894	114	703	2,711
LA	24	343	367	128	19	514	37	2,026	2,063	1,030	2,470	5,563
ME	511	178	689	21 <sup>2</sup>	4 <sup>2</sup>	714	939	996	1,935	202 <sup>2</sup>	49 <sup>2</sup>	2,186
MD	1,187	468	1,655	48	5	1,708	2,819	1,663	4,482	313	392	5,187
MA	847	1,657	2,504	107	8	2,619	1,725	5,334	7,059	885	1,092	9,036
MI <sup>3</sup>	DNF	DNF	DNF	0	1	DNF	DNF	DNF	10,729	0	190	10,919
MN	333 <sup>e</sup>	1,565 <sup>e</sup>	1,898 <sup>e</sup>	102	30	2,030 <sup>e</sup>	833 <sup>e</sup>	6,909 <sup>e</sup>	7,742 <sup>e</sup>	1,027	838	9,607 <sup>e</sup>
MS	391	23	414	73	10	497	437	123	560	718	2,036	3,314
MO	135	198	333	142	17	492	330	983	1,313	1,224	1,351	3,888
MT	156	54	210	51	1	262	226	286	512	398	79	989
NE	350 <sup>e</sup>	101 <sup>e</sup>	451 <sup>e</sup>	27 <sup>e</sup>	3	481 <sup>e</sup>	933 <sup>e</sup>	494 <sup>e</sup>	1,427 <sup>e</sup>	213 <sup>e</sup>	607	2,247 <sup>e</sup>
NV	0	16	16	0	3	19	0	90	90	0	107	197
NH	171	16	187	3	1	191	283 <sup>e</sup>	78 <sup>e</sup>	361 <sup>e</sup>	22	25	408
NJ	757	664	1,421	96	9	1,526	1,403	2,956	4,359	782	3,144	8,285
NM	319	51	370	16	0	386	737	206	943	130	0	1,073
NY	1,733	1,735	3,468	1,947	75	5,490	3,234	8,796	12,030	19,032	3,348	34,410
NC	575	1,061	1,636	80	25	1,741	DNF	DNF	5,815	1,062 <sup>e</sup>	2,468 <sup>e</sup>	9,345 <sup>e</sup>
ND	0	34	34	67	3	104	0	192	192	536	194	922
OH	DNF	DNF	665	322	93	1,080	DNF	DNF	2,660	2,609	4,752	10,021
OK	12	141	153	27	20	200	21	802	823	326	1,270	2,419
OR	86	458	544	49	6	599	182	1,924	2,106	434	143	2,683
PA	2,000	1,039	3,039	308	58	3,405	236	8,065	8,301	1,296	3,224	12,821
RI	139	172	311	18	1	330	331	817	1,148	177	23	1,348
SC	191	357	548	111	5	664	517	1,436	1,953	910	933	3,796
SD	390	63	453	60	2	515	568	304	872	586	185	1,643
TN	135	77	212	110	6	328	309	371	680	892	806	2,378
TX <sup>4</sup>	DNF	DNF	DNF	60	34	DNF	DNF	DNF	8,153	689	6,568	15,410
UT	550 <sup>e</sup>	64 <sup>e</sup>	614 <sup>e</sup>	18 <sup>e</sup>	12	644 <sup>e</sup>	816 <sup>e</sup>	311 <sup>e</sup>	1,127 <sup>e</sup>	160 <sup>e</sup>	754	2,041 <sup>e</sup>
VT	28	14	42	0	0	42	42	73	115	0	0	115
VA	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	DNF	5,335
WA	24 <sup>e</sup>	323 <sup>e</sup>	347 <sup>e</sup>	34 <sup>e</sup>	18 <sup>e</sup>	399 <sup>e</sup>	42	1,711	1,753	307	1,201	3,261
WV	45	33	78	68	2	148	128	170	298	555	59	912
WI	0	255 <sup>e</sup>	255 <sup>e</sup>	150 <sup>e</sup>	27	432 <sup>e</sup>	0	1,016 <sup>e</sup>	1,016 <sup>e</sup>	1,083 <sup>e</sup>	1,755	3,854 <sup>e</sup>
WY	65	79	144	16	2	162	107	393	500	125	120	745
Reported												
US Total	14,917	14,409	35,692	5,309	790	41,627	26,264	67,610	146,852	51,836	64,271	268,294
Estimated												
US Total	27,035	21,448	48,483	6,493	966	55,942	49,037	107,573	156,610	52,888	65,575	275,073 <sup>5</sup>

DNF = did not furnish e = estimate

<sup>1</sup> mixed populations

<sup>2</sup> persons with ID/DD in mixed use settings

<sup>3</sup> includes specialized and general residential homes and Supported Independence Program

<sup>4</sup> Texas breaks down their nonstate operated data for size and population categories by "4-8", "9-13" and "14+" for "4-6", "7-15" and "16+" respectively

<sup>5</sup> includes a number of persons whose residential settings were reported as "unknown"

Table 2.7 Host Family/Foster Care Settings and Residents by State on June 30, 2005

State	Number of Family Foster Care Settings					Number of Residents				
	1-3	4-6	1-6	7-15	Total	1-3	4-6	1-6	7-15	Total
AL	80	0	80	0	80	247	0	247	0	247
AK	162	0	162	0	162	162	10	172	0	172
AZ	500 e	0	500 e	0	500 e	749	0	749	0	749
AR	432	0	432	0	432	436	0	436	0	436
CA	DNF	DNF	DNF	0	DNF	DNF	DNF	3,901	0	3,901
CO	0	0	0	0	0	0	0	0	0	0
CT	282	0	282	0	282	542	0	542	0	542
DE	168	0	168	0	168	206	0	206	0	206
DC	42	0	42	0	42	82	0	82	0	82
FL	0	0	0	0	0	0	0	0	0	0
GA	174	4	178	0	178	348	15	363	0	363
HI	275	184	459	0	459	435	305	740	0	740
ID	1,008	0	1,008	0	1,008	1,215	0	1,215	0	1,215
IL	DNF	DNF	DNF	0	DNF	230	15	245	0	245
IN	DNF	0	DNF	0	DNF	316	0	316	0	316
IA	6	0	6	0	6	6	0	6	0	6
KS	140	0	140	0	140	141	0	141	0	141
KY	312	0	312	0	312	512	0	512	0	512
LA	41	0	41	0	41	53	0	53	0	53
ME	444	38	482	0	482	593	135	728	0	728
MD	164	6	170	0	170	DNF	DNF	251	0	251
MA	702	0	702	0	702	934	0	934	0	934
MI	DNF	DNF	DNF	0	DNF	DNF	DNF	766	0	766
MN	603 e	0	603 e	0	603	1,507 e	0	1,507 e	0	1,507 e
MS	0	0	0	0	0	0	0	0	0	0
MO	27	0	27	0	27	41	0	41	0	41
MT	166	1	167	0	167	177	4	181	0	181
NE	210 e	0	210 e	0	210 e	244	0 e	244 e	0 e	244 e
NV	14	6	20	0	20	23	16	39	0	39
NH	832	0	832	2	834	1,001 e	0	1,001 e	15	1,016
NJ	732	0	732	0	732	1,432	0	1,432	0	1,432
NM	349	2	351	0	351	383	8	391	0	391
NY	1,580	179	1,759	1	1,760	2,582	733	3,315	7	3,322
NC	179	89	268	0	268	DNF	DNF	295	0	295 <sup>1</sup>
ND	27	0	27	0	27	27	0	27	0	27
OH	DNF	DNF	DNF	0	DNF	DNF	DNF	908	0	908
OK	536	0	536	0	536	542	0	542	0	542
OR	DNF	DNF	492	0	492	DNF	DNF	1,967	0	1,967
PA	904	0	904	0	904	1,600	0	1,600	0	1,600
RI	48	1	49	0	49	61	4	65	0	65
SC	102	0	102	0	102	141	0	141	0	141
SD	4	0	4	0	4	7	0	7	0	7
TN	169	1	170	0	170	236	4	240	0	240
TX <sup>2</sup>	DNF	0	DNF	0	DNF	3,158	0	3,158	0	3,158
UT	247	0	247	0	247	247	0	247	0	247
VT	864	0	864	0	864	979	0	979	0	979
VA	DNF	0	DNF	0	DNF	351	0	351	0	351
WA	214 e	0	214 e	0	214	214	0	214	0	214
WV	310	0	310	0	310	335	0	335	0	335
WI	1,528 e	282 e	1,810 e	0 e	1,810 e	2,260 e	1,130	3,390 e	0	3,390
WY	130	1	131	0	131	138	4	142	0	142
Reported US										
Total	14,707	794	15,993	3	15,996	24,893	2,383	35,364	22	35,386
Estimated US										
Total	20,222	1,092	21,314	3	21,317	32,274	3,090	35,364	22	35,386

DNF = did not furnish

e = estimate

<sup>1</sup> reduction from FY04 reflects refined data reporting

<sup>2</sup> Texas breaks down their nonstate operated data for size and population categories by "4-8", "9-13" and "14+" for "4-6", "7-15" and "16+" respectively

Table 2.8 Homes Owned or Leased by Persons with ID/DD and the Number of People Living in Them by State on June 30, 2005

State	Number of Homes	People in		All % In Own Home
		Their Own Homes	Residents	
AL	192	222	3,181	7%
AK	224	224	836	27%
AZ	320 e	434	3,804	11%
AR	501	534	3,630	15%
CA	DNF	17,671	52,873	33%
CO	DNF	865 e	5,019	DNF
CT	430	859	6,139	14%
DE	14	25	950	3%
DC	14	22	1,155	2%
FL	DNF	4,012	13,396	30%
GA	1,086	2,228	5,493	41%
HI	141	150	1,065	14%
ID	1,041	1,228	3,473	35%
IL <sup>1</sup>	DNF	3,775 e	20,859	18%
IN	5,010	6,553	10,859	60%
IA	1,502 e	4,866 e	8,350	58%
KS	1,438	1,774	5,817	30%
KY	743	770	4,008	19%
LA	DNF	1,891 e	7,507	25%
ME	542	568	3,482	16%
MD	DNF	1,509	6,947	22%
MA	1,308	1,308	11,278	12%
MI	DNF	2,612	15,675	17%
MN	1,395 e	2,092	13,687	15%
MS	124	127	3,441	4%
MO	2,391	2,391	6,320	38%
MT	471	586	1,763	33%
NE	779 e	779	3,270	24%
NV	738	1,293 e	1,529	85%
NH	334	334	1,758	19%
NJ	782	782	11,138	7%
NM	334	471	1,935	24%
NY	DNF	7,690	45,422	17%
NC	DNF	2,292	11,932	19%
ND	1,070	1,070	2,019	53%
OH	DNF	3,110	15,036	21%
OK	1,130 e	2,300 e	5,261	44%
OR	DNF	697	5,347	13%
PA	DNF	1,519 e	15,940	10%
RI	647	757	2,170	35%
SC	455 e	569	4,506	13%
SD	551	597	2,251	27%
TN	1,579	2,420	5,038	48%
TX	DNF	2,396	20,964	11%
UT	558 e	612	2,900	21%
VT	174	184	1,278	14%
VA	DNF	1,735	7,421	23%
WA	2,444 e	3,724	7,199	52%
WV	415 e	737 e	1,984	37%
WI	5,677	5,677	12,921	44%
WY	85	102	989	10%
Reported US Total	36,639	101,143	411,215	25%
Estimated US Total	75,063	101,143	411,215	25%

e = estimate

DNF = did not furnish

<sup>1</sup> unable to separate "own" and "family" home settings; residents numbers are estimates

tal of 35,386 recipients of host family care. Eight of the states with host families 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 ID/DD who were receiving residential services and the number of persons with ID/DD living in their own homes on June 30, 2005 by size and state. Thirty-seven states reported that on June 30, 2005 36,639 houses and apartments were owned or rented by persons with ID/DD who received residential supports. The greatest number of homes owned or leased by persons with ID/DD in reporting states were reported in Indiana (5,010) and Wisconsin (5,677). From the ratio of homes to residents in the 37 states reporting both, it was estimated that nationally a total of 75,063 homes were owned or rented by residential service recipients with ID/DD.

States reported that a total of 101,143 persons lived in their own homes. California (17,671), Indiana (6,553), New York (7,690) and Wisconsin (5,677) reported more than one-third (37.2%) of the national total of 101,143 people living in their own homes. Two states (Delaware and District of Columbia) reported fewer than 25 own-home settings and 25 or fewer people living in their own home. The number of people reported living in homes that they own or rent decreased to 101,143 from 107,157 in the previous year.

### Family Home Settings and Residents

Table 2.9 presents statistics on persons with ID/DD receiving services while living in the home of a family member on June 30, 2005. States had an estimated total of 533,048 persons with ID/DD receiving services in their family home.

California and New York accounted for 42.9% of all "family support" recipients with 149,386 recipients and 79,476 recipients, respectively. In 22 states the number of people receiving services while living in their family home was equal to or greater than the number of people receiving "non-family" residential support. In five states (Alaska, Arizona, California, Idaho and South Carolina) 70% or more of all service recipients received services while living in a family home. The estimated 533,048 persons receiving support in a family home on June 30, 2005 represented an increase from 503,641 on June 30, 2004.

Table 2.9 Number of People with ID/DD Receiving Services While Living in the Home of a Family Member on June 30, 2005

State	Service Recipients in Family Homes	Total Service Recipients in Family Homes & Residential Settings	Service Recipients in Family Homes as a % of All Service Recipients
AL	3,441	6,622	52.0%
AK	3,700	4,536	81.6%
AZ	20,914 e	24,718	84.6%
AR	1,567	5,197	30.2%
CA	149,386	202,259	73.9%
CO	5,628	10,647	52.9%
CT	7,546	13,685	55.1%
DE	1,691	2,641	64.0%
DC	540	1,695	31.9%
FL	31,173	44,569	69.9%
GA	4,123	9,616	42.9%
HI	2,108	3,173	66.4%
ID	8,992	12,465	72.1%
IL <sup>1</sup>	11,324 e	32,183	35.2%
IN	5,048	15,907	31.7%
IA	4,145 e	12,495	33.2%
KS	1,590	7,407	21.5%
KY	1,073	5,081	21.1%
LA	6,512	14,019	46.5%
ME	599	4,081	14.7%
MD	2,139	9,086	23.5%
MA	19,665	30,943	63.6%
MI	9,421	25,096	37.5%
MN	15,231	28,918	52.7%
MS	1,378	4,819	28.6%
MO	7,644	13,964	54.7%
MT	2,068	3,831	54.0%
NE	210	3,480	6.0%
NV	2,418	3,947	61.3%
NH	424	2,182	19.4%
NJ	23,095	34,233	67.5%
NM	942	2,877	32.7%
NY	79,476	124,898	63.6%
NC	17,058	28,990	58.8%
ND	569	2,588	22.0%
OH	12,831	27,867	46.0%
OK	4,460 e	9,721	45.9%
OR	3,468	8,815	39.3%
PA	13,699 e	29,639	46.2%
RI	696	2,866	24.3%
SC	13,306 e	17,812	74.7%
SD	761 <sup>2</sup>	3,012	25.3%
TN	3,363	8,401	40.0%
TX	3,277	24,241	13.5%
UT	1,614	4,514	35.8%
VT	1,285	2,563	50.1%
VA	3,213	10,634	30.2%
WA	12,994	20,193	64.3%
WV	2,343 e	4,327	54.1%
WI	2,152	15,073	14.3%
WY	748	1,737	43.1%
<b>Total Reported</b>	<b>533,048</b>	<b>944,263</b>	<b>56.5%</b>

e = estimate

<sup>1</sup> unable to separate "own" and "family" home settings; residents numbers are estimates

<sup>2</sup> includes 160 HCBS recipients receiving day services only as of June 30, 2005





# Chapter 5

## Changing Patterns in Residential Service Systems: 1977-2005

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

### Changing Patterns in Residential Settings

Table 2.10 presents summary statistics on the number of residential settings in which services were provided to persons with intellectual disabilities and related developmental disabilities (ID/DD) by state licensed nonstate agencies on June 30th of 1977, 1982, 1987, 1992, 1997, 2002 and 2005. 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 2005 the estimated total number of residential settings in which services to persons with ID/DD were provided increased from 11,008 to 152,322 (1,284%). All of this growth occurred in settings with 15 or fewer residents, with settings of 7-15 residents increasing by an estimated 137.2% (3,300 settings) and settings with 6 or fewer residents increasing by an estimated 2,011% (138,728 settings).

Of the estimated increase of 138,728 in residential settings with 6 or fewer residents between 1977 and 2005, 137,228 of these settings (98.9%) were supported by employees of nonstate agencies. The number of residential settings with 16 or more residents decreased by 714 (41.9%) between 1977 and 2005, with the number of large nonstate facilities declining by an estimated 596 (43.3%). The net increase

in all nonstate residential settings (139,310) accounted for 98.6% of the overall increase in all residential settings. There was a decrease of 118 large (16 or more residents) state residential settings (36.1%), and an increase of 2,122 (1,537.7%) state community residential settings (15 or fewer residents) during the same period.

Community settings of 15 or fewer residents increased by 1,526.7% to 151,331 total settings. Virtually all (97.6%) of the increase in the number of community settings (15 or fewer residents) occurred in settings with six or fewer residents.

Between 1977 and 2005 there was considerable stability in the proportions of residential settings operated by state and nonstate agencies. In both 1977 and 2005 the nonstate share of all community residential settings of 15 or fewer residents was 98.5% with little variability in the interim years. During the same period the nonstate share of all large residential facilities decreased slightly from 80.8% to 78.9%. On June 30, 1977, 95.8% of all residential settings were nonstate operated; on June 30, 2005, 98.4% were nonstate operated.

The period between 1992 and 2005 brought the greatest annual growth in number of community residential settings ever recorded. Between 1992 and

Table 2.10 State and Nonstate Residential Settings for Persons with ID/DD on June 30 of 1977, 1982, 1987, 1992, 1997, 2002 and 2005

Year	Residential Settings											
	Nonstate				State				Total			
	1-6	7-15	16+	Total	1-6	7-15	16+	Total	1-6	7-15	16+	Total
1977	6,855	2,310	1,378	10,543	43	95	327	465	6,898	2,405	1,705	11,008
1982	10,073	3,181	1,370	14,624	182	426	349	957	10,255	3,607	1,719	15,581
1987	26,475	4,713	1,370	32,558	189	443	287	919	26,664	5,156	1,657	33,477
1992	41,444	5,158	1,320	47,922	382	852	323	1,557	41,826	6,010	1,643	49,479
1997	87,917	5,578	1,040	94,535	1,047	702	246	1,995	88,964	6,280	1,286	96,530
2002	116,189	5,880	1,026	123,095	1,634	713	233	2,580	117,823	6,593	1,259	125,675
2005	144,084	4,987	782	149,853	1,542	718	209	2,469	145,626	5,705	991	152,322

2005 the number of community residential settings increased by 102,843 (207.9%) or an estimated average of about 7,911 new settings per year. This included an annual average increase of 79 additional state community settings. As a point of comparison, between 1982 and 1992 total community settings increased at an annual average of 3,397 new settings per year and state community settings had an average increase of 63 facilities per year.

### Changes in Number of Residential Service Recipients

Table 2.11 presents summary statistics on the number of residents with ID/DD in residential settings served by state or nonstate agencies on June 30<sup>th</sup> of 1977, 1982, 1987, 1992, 1997, 2002 and 2005. 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 2005 the total number of residents of state and nonstate settings in which residential services were provided to persons with ID/DD increased from 247,780 to an estimated 411,215, an increase of 163,435 (66.0%) residents over the 28 year period. All of this growth occurred in settings with 15 or fewer residents. Of the estimated 303,725 increase in residents of community residential settings between 1977 and 2005, 292,440 (96.3%) occurred in nonstate settings, 265,487 (90.8%) of which occurred in settings with 6 or fewer residents. The number of residents of large nonstate residential settings (16 or more residents) decreased by 25,713 (48.8%) between 1977 and 2005. There was, of course, a dramatic decrease in the number of people receiving residential services directly from state agencies, with a large decrease of 114,577 (74.1%) in the population of large state residential facilities and a much smaller increase of 11,285 (967.8%) 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 rate of population increase in nonstate community settings more than doubled to an average annual rate of 10,318 persons. Between 1992 and 2005 the average annual increase in nonstate community settings was 12,875 persons.

Between 1977 and 2005 the total population of large nonstate residential settings fluctuated consid-

erably. 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 facility legislation (described in Chapter 6) caused many large private settings once operated outside the ID/DD system as nursing facilities to be converted to ICFs-MR within the ID/DD system. Between 1992 and 2005 the decrease of large nonstate facility residents was again evident with 18,800 fewer residents in 2005 than in 1992. Between 1977 and 2005 the proportion of all large facility residents living in nonstate facilities increased from 25.4% to 40.3%.

In summary, while the total population of all residential settings for persons with ID/DD increased by 66.0% between 1977 and 2005, the number of residents of large nonstate and large state residential facilities declined significantly (48.8% in nonstate facilities; 74.1% in state facilities; 67.7% in all large facilities). The total population of state and nonstate community residential settings increased dramatically (745% in nonstate settings; 968% in state settings; 751% in all settings). Small settings with 6 or fewer residents were most prominent in these increases. Residents of such settings increased more than fourteen-fold (about 270,742 individuals) between 1977 and 2005. During the most recent 8-year period, 1997-2005, these trends have continued with an increase of 96,174 (49.3%) people living in residential settings of 6 or fewer residents.

Figure 2.4 depicts graphically the residential service trends from 1977 to 2005 summarized in Table 2.11, with one change. This breakdown shows that the rapid growth from June 30, 1977 to June 30, 2005 in the number of people living in community residential settings of 15 or fewer residents came primarily from growth in number of persons in residential settings with 1-6 residents. This breakdown also clearly shows the significant decrease in the total population of large state and combined large state and nonstate residential facilities.

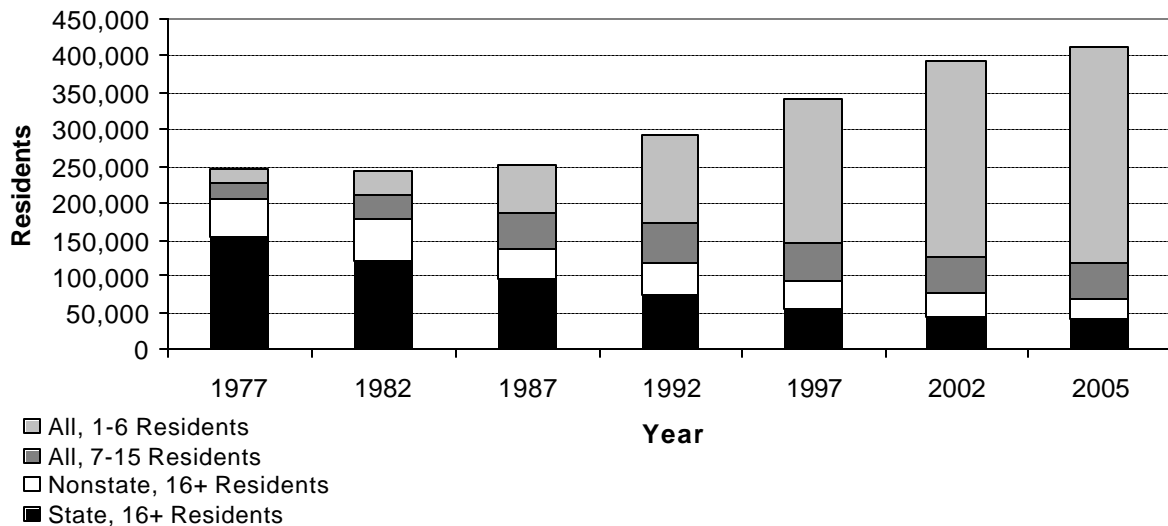
### Residential Settings, by Size, of Persons with ID/DD in 1982 and 2005

Figure 2.5 presents statistics on the number of persons with ID/DD receiving residential services, including nursing facility residents, by setting size in 1982 and 2005. Residential services for the 441,242 persons reported on June 30, 2005 provide a very

Table 2.11 Persons with ID/DD in State and Nonstate Residential Settings on June 30 of 1977, 1982, 1987, 1992, 1997, 2002 and 2005

Year	Residents								Total			
	Nonstate Services				State Services				1-6	7-15	16+	Total
	1-6	7-15	16+	Total	1-6	7-15	16+	Total				
1977	20,184	19,074	52,718	91,976	216	950	154,638	155,804	20,400	20,024	207,356	247,780
1982	32,335	28,810	57,396	118,541	853	1,705	122,750	125,308	33,188	30,515	180,146	243,849
1987	68,631	45,223	42,081	155,935	1,302	3,414	95,022	99,738	69,933	48,637	137,103	255,673
1992	118,304	46,023	45,805	210,132	1,371	7,985	74,538	83,894	119,675	54,008	120,343	294,026
1997	190,715	46,988	38,696	276,399	4,253	6,926	54,666	65,845	194,968	53,914	93,362	342,244
2002	258,709	46,728	30,676	336,113	5,532	7,029	44,066	56,627	264,241	53,757	74,742	392,740
2005	285,671	46,027	27,005	358,703	5,471	6,980	40,061	52,512	291,142	53,007	67,066	411,215

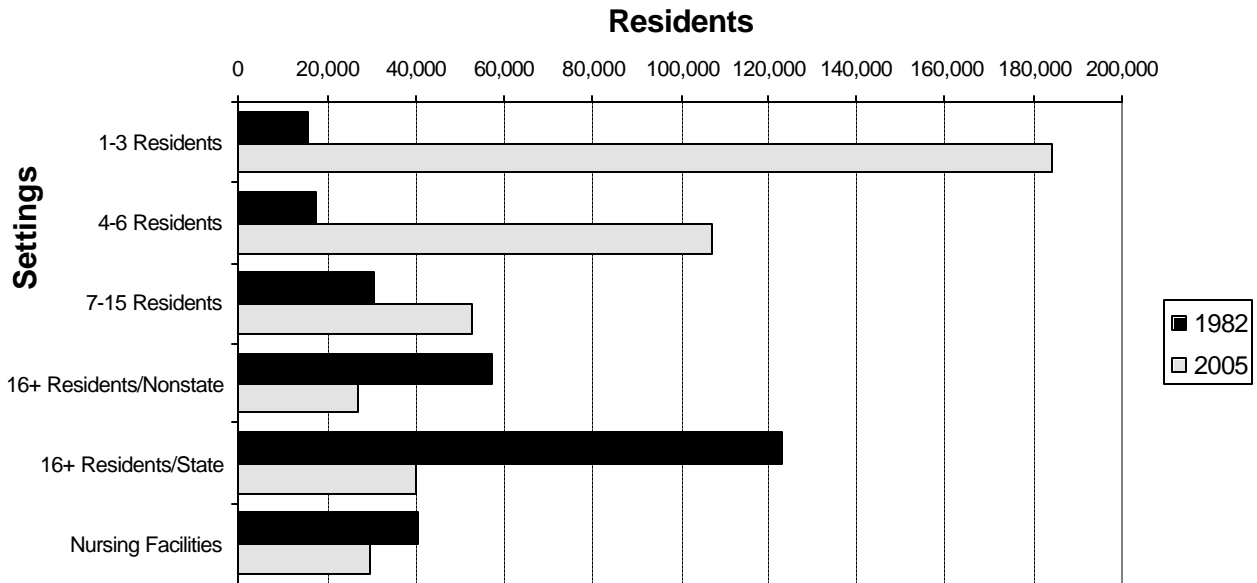
Figure 2.4 Persons with ID/DD in State and Nonstate Residential Settings on June 30 of 1977, 1982, 1987, 1992, 1997, 2002 and 2005



Data Points for Figure 2.4 Persons with ID/DD in State and Nonstate Residential Settings on June 30, 1977-2005

Year	State, 16+ Residents	Nonstate, 16+ Residents	All, 7-15 Residents	All, 1-6 Residents
1977	154,638	52,718	20,024	20,400
1982	122,750	57,396	30,515	33,188
1987	95,022	42,081	48,637	66,933
1992	74,538	45,805	54,008	119,675
1997	54,666	38,696	53,914	194,968
2002	44,066	30,676	53,757	264,241
2005	40,061	27,005	53,007	291,142

Figure 2.5 Persons with ID/DD in Residential Settings of Different Sizes and Types on June 30, 1982 and June 30, 2005



Data Points for Figure 2.5 Persons with ID/DD in Residential Settings of Different Sizes and Types on June 30, 1982 and June 30, 2005

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
2005	184,024	107,118	53,007	27,005	40,061	30,027

different profile than those of the 284,387 persons with ID/DD reported on June 30, 1982.

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

By 2005, over three-fifths (66.0%) of all residents lived in ID/DD settings of 6 or fewer persons, with an additional 12.0% living in settings of 7 to 15 persons. Only an estimated 67,066 (15.2%) were in ID/DD settings of 16 or more residents, 59.7% of whom were in state facilities. Generic nursing facility residents with ID/DD were 6.8% of the estimated total population in June 2005. In total, in 2005 only 15.2% of persons with ID/DD receiving long-term services and support received them in settings of 16 or more residents. Nevertheless this constituted about 67,066 individuals in such facilities.

# Section 3

---

Status and Changes in  
Medicaid Funded Residential and  
Related Services

# Chapter 6

---

## Background and Summary of Medicaid Long-Term Care Programs

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

### Establishment of the ICF-MR Program

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

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

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

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

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

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

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

### Community ICF-MR Group Homes

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

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

16 or more people ("large") and those housing 15 or fewer people ("community") and providing several specifications that allowed greater flexibility in meeting ICF-MR standards in the smaller settings.

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

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

### Home and Community Based Services (HCBS)

Section 2176 of the Omnibus Budget Reconciliation Act of 1981 (P.L. 97-35), passed on August 13, 1981, granted the Secretary of Health and Human Services the authority to waive certain existing Medicaid requirements and allow states to finance "noninstitutional" services for Medicaid-eligible individuals. The



Medicaid Home and Community-Based Services (HCBS) waiver program was designed to provide noninstitutional, community services to people who are aged, blind, disabled, or who have ID/DD and who, in the absence of alternative noninstitutional services, would remain in or would be at a risk of being placed in a Medicaid facility (i.e., a Nursing Facility or an ICF-MR). Final regulations were published in March 1985 and since then a number of new regulations and interpretations have been developed, although none have changed the fundamental premise of the program, that of using community services to reduce the need for institutional services.

A wide variety of noninstitutional services are provided in state HCBS programs, most frequently these include service coordination/case management; in-home supports; vocational and day habilitation services; and respite care. Although not allowed to use HCBS reimbursements to pay for room and board, all states provide residential support services under categories such as personal care, residential habilitation, and in-home supports. HCBS recipients with ID/DD use their own resources, usually cash assistance from other Social Security Act programs and state supplements to cover room and board costs. In June 2005 about 54.5% 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 2005 there was dramatic growth (610.6%) in the number of HCBS participants, even as the number of ICF-MR residents declined by 30.4%. All states now provide HCBS and more than 4.3 times as many persons with ID/DD (443,608) participate in the HCBS program as live in ICFs-MR (101,821).

#### Medicaid Nursing Facilities

Almost from the inception of Medicaid, states noted incentives for placing persons with ID/DD in Medicaid certified nursing facilities. Almost as soon as this began to happen, there was a sense among the advocacy community that many more people with ID/DD were living in nursing homes than were appropriately served in them (National Association for Retarded Citizens, 1975). In 1987 Congress responded to these and other criticisms of nursing facility care in the Omnibus Budget Reconciliation Act (OBRA) of 1987 (P.L. 100-203). Provisions of this legislation restricted criteria for admissions to Medicaid reimbursed nursing facilities, so that only those persons requiring the medical/nursing services offered would be admitted. Current residents not in need of nursing services were required to be moved to "more appropriate" residential settings, with the exception of individuals living in a specific nursing home for more than 30 months should they choose to stay. In either case nursing facilities were required to assure that each person's needs for "active treatment" (later termed "specialized services") were met. The estimated number of people with ID/DD in Medicaid-certified nursing facilities in June 2005 (30,027), was based on direct reports from 42 states. The estimated number of nursing facility residents with ID/DD in June 2005 was 21.0% less than the number in 1970 (38,000), the year before the ICF-MR program began and 24.0% less than in 1986 (39,528), the year before OBRA 1987 reform was enacted.



# Chapter 7

---

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

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

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

### ICF-MR Program Utilization on June 30, 2005

**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, 2005. The total of 6,457 ICFs-MR on June 30, 2005 compares with 574 ICFs-MR reported on June 30, 1977; 1,889 on June 30, 1982; 3,913 on June 30, 1987; 6,512 on June 30, 1992; 7,249 on June 30, 1997; 6,623 on June 30, 2002; 6,645 on June 30, 2003 and 6,535 on June 30, 2004.

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 2005, the total number of ICFs-MR has been somewhat variable: increasing by 136 settings between 1995 and 1996 (112 of which served 6 or fewer residents), and by 166 settings between 1996 and 1997 (again mostly settings with 6 or fewer residents). Between 1997 and 1998 ICFs-MR decreased by 133 settings, and then by another 363 settings between 1998 and 1999 due to Michigan's conversion of 436 nonstate ICFs-MR of

6 or fewer residents to HCBS sites. Between 1999 and 2000 the total number decreased by 82 and between 2000 and 2001 by 56. Between 2001 and 2002 the number of ICFs-MR increased by 8 settings and by 22 between 2002 and 2003. The number decreased by 110 between 2003 and 2004 and by 78 between 2004 and 2005.

Over five-sixths (85.6%) of the 6,457 ICFs-MR on June 30, 2005 were in the 13 states with 100 or more ICFs-MR each. Of these, close to three-fifths (56.7%) were concentrated in four states (California, Indiana, New York, and Texas) with more than 500 ICFs-MR each. In contrast, 18 states with ICFs-MR had fewer than 10 each and their combined total of 69 was just 1.1% of all ICFs-MR. Alaska had no ICFs-MR.

The vast majority of all ICFs-MR (90.2%) on June 30, 2005 were community settings (15 or fewer residents), of which more than three-fifths (61.9%) had six or fewer residents. Most (85.5%) of all ICFs-MR with six or fewer residents were in eight states (California, District of Columbia, Indiana, Louisiana, Minnesota, North Carolina, Pennsylvania, and Texas) with more than 100 ICFs-MR each. Nineteen states reported no ICFs-MR with six or fewer residents and twelve states reported no community ICFs-MR of any size.

Five states (Alaska, District of Columbia, Hawaii, New Mexico and Vermont) reported having no large ICFs-MR (16 or more residents) on June 30, 2005. Twenty-one other states reported having five or fewer large ICFs-MR. Over two-fifths (42.5%) of all large ICFs-MR were located in four states with 50 or more large ICFs-MR each (Florida, Illinois, New York, and Ohio) and over one-half (52.6%) were in the six states with 30 or more large ICFs-MR each.

Most large ICFs-MR (67.8%) were operated by nonstate agencies. Almost all ICFs-MR (98.9%) with six or fewer residents were nonstate operated, as were almost all ICFs-MR (95.7%) of 7 to 15 residents. Of

Table 3.1 ICF-MR Certified Settings by State and Size on June 30, 2005

State	State Settings					Nonstate Settings					All Settings				
	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total
AL	0	0	0	1	1	0	3	3	0	3	0	3	3	1	4
AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ	0	4	4	1	5	0	0	0	1	1	0	4	4	2	6
AR	0	0	0	6	6	0	31	31	4	35	0	31	31	10	41
CA	0	0	0	7	7	1,086	0	1,086	12	1,098	1,086	0	1,086	19	1,105
CO	0	0	0	2	2	4	0	4	0	4	4	0	4	2	6
CT	0	0	0	7	7	60	3	63	0	63	60	3	63	7	70
DE	0	0	0	1	1	0	0	0	1	1	0	0	0	2	2
DC	0	0	0	0	0	126	15	141	0	141	126	15	141	0	141
FL	0	0	0	6	6	38	2	40	47	87	38	2	40	53	93
GA	0	0	0	6	6	0	0	0	1	1	0	0	0	7	7
HI	0	0	0	0	0	19	0	19	0	19	19	0	19	0	19
ID	0	0	0	1	1	28	37	65	0	65	28	37	65	1	66
IL	0	0	0	9	9	42	218	260	43	303	42	218	260	52	312
IN	0	0	0	4	4	518	0	518	3	521	518	0	518	7	525
IA	0	0	0	2	2	67 <sup>e</sup>	42 <sup>e</sup>	109 <sup>e</sup>	27 <sup>e</sup>	136 <sup>e</sup>	67 <sup>e</sup>	42 <sup>e</sup>	109 <sup>e</sup>	29 <sup>e</sup>	138
KS	0	0	0	2	2	14	11	25	1	26	14	11	25	3	28
KY	0	3	3	3	6	0	0	0	3	3	0	3	3	6	9
LA	15	3	18	8	26	328	125	453	10	463	343	128	471	18	489
ME	0	0	0	0	0	6	13	19	2	21	6	13	19	2	21
MD	0	0	0	4	4	0	0	0	0	0	0	0	0	4	4
MA	0	0	0	6	6	0	0	0	0	0	0	0	0	6	6
MI	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
MN	15	0	15	1	16	136	102	238	29	267	151	102	253	30	283
MS	1	64	65	5	70	0	0	0	5	5	1	64	65	10	75
MO	0	0	0	10	10	1	6	7	1	8	1	6	7	11	18
MT	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
NE	0	0	0	1	1	0	1	1	2	3	0	1	1	3	4
NV	0	0	0	2	2	16	0	16	1	17	16	0	16	3	19
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	23	15	38	0	38	24	15	39	0	39
NY	7	5	12	39	51	51	476	527	34	561	58	481	539	73	612
NC	0	0	0	4	4	269	38	307	15	322	269	38	307	19	326
ND	0	0	0	1	1	22	41	63	1	64	22	41	63	2	65
OH	0	0	0	12	12	75	235	310	79	389	75	235	310	91	401
OK	0	0	0	2	2	38	12	50	18	68	38	12	50	20	70
OR	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
PA	0	0	0	6	6	128	48	176	20	196	128	48	176	26	202
RI	4	0	4	0	4	0	0	0	1	1	4	0	4	1	5
SC	0	0	0	5	5	4	93	97	0	97	4	93	97	5	102
SD	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
TN	0	0	0	3	3	28	49	77	3	80	28	49	77	6	83
TX <sup>1</sup>	2	0	2	13	15	797	60	857	21	878	799	60	859	34	893
UT	0	0	0	1	1	0	3	3	11	14	0	3	3	12	15
VT	0	0	0	0	0	1	0	1	0	1	1	0	1	0	1
VA	0	0	0	5	5	11	12	23	3	26	11	12	23	8	31
WA	0	0	0	4	4	6	2	8	0	8	6	2	8	4	12
WV	0	0	0	0	0	11	49	60	2	62	11	49	60	2	62
WI	0	0	0	2	2	0	5	5	25	30	0	5	5	27	32
WY	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
US Total	45	79	124	204	328	3,953	1,747	5,700	429	6,129	3,998	1,826	5,824	633	6,457
% of all															
ICFs-MR	0.7%	1.2%	1.9%	3.2%	5.1%	61.2%	27.1%	88.3%	6.6%	94.9%	61.9%	28.3%	90.2%	9.8%	100.0%

e = estimate

<sup>1</sup>Texas breaks down their nonstate operated data for size and population categories by "4-8", "9-13" and "14+" for "4-6", "7-15" and "16+" respectively

the total 6,457 ICFs-MR reported on June 30, 2005, 6,129 (94.9%) 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 operation on June 30, 2005. There was a total of 101,821 ICF-MR residents on June 30, 2005. This represented the twelfth consecutive year of decrease in ICF-MR populations. The decrease of 2,705 residents in ICF-MR populations between June 2004 and June 2005 was more than the annual decreases between 2003 and 2004 (2,539), but less than those between 2002 and 2003 (3,507) and 2001 and 2002 (3,335). It was somewhat less than the average annual decrease of 3,110 between June 1996 and June 2001, and substantially less than the average annual decrease of 5,784 between June 1993 and June 1996. Thirty-three states reported reduction in their total population of ICF-MR residents between June 30, 2004 and June 30, 2005. The largest reduction was in New York in which there were 662 fewer ICF-MR residents on June 30, 2005 than on June 30, 2004. In June 2005 the largest numbers of ICF-MR residents were in Texas (11,924), California (10,369), Illinois (9,592) and New York (8,558). Alaska had none, and New Hampshire, Rhode Island and Vermont each had fewer than 50.

#### Nonstate ICFs-MR

Throughout the period from 1977 to 2005, 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, 2005, there were 61,446 residents of nonstate ICFs-MR and they made up 60.3% of all ICF-MR residents, almost the same percentage as in June 2004.

**Large nonstate ICFs-MR.** Most of the growth in the number of residents in large nonstate ICFs-MR took place in the decade between program inception and 1982. There were 23,686 residents of large nonstate ICF-MR facilities on June 30, 1982, 11,728 more than on June 30, 1977. The ICF-MR certification of large nonstate facilities continued at a generally high rate until 1987, when there were 32,398 residents. Between 1987 and 2005, large nonstate ICF-MR populations decreased by 10,605 residents (an average of 589 per year) to 21,793 persons with ID/DD on June 30, 2005.

**Nonstate community ICFs-MR.** On June 30, 2005 nonstate community ICFs-MR (15 or fewer residents) made up 88.3% of all ICFs-MR, although only 38.9% of all ICF-MR residents lived in them. These numbers compare with 26.0% of ICF-MR certified settings and 1.3% of residents in 1977; 56.0% of settings and 6.0% of residents in 1982; 70.3% of settings and 14.3% of residents in 1987; 73.5% of settings and 23.9% of residents in 1992; 87.3% of settings and 34.6% of residents in 1997; 87.0% of settings and 36.9% of residents in 2002 and 87.7% of settings, 37.2% of residents in 2003 and 88.0% of settings and 38.0% of residents in 2004. Between 1982 and 2005, nonstate community ICFs-MR grew by 31,295 residents as compared with a decrease of 1,893 residents in large nonstate ICFs-MR.

Further broken down, on June 30, 2005, of the 39,653 people living in nonstate community ICFs-MR, 55.9% (22,162) were living in ICFs-MR of six or fewer residents. In comparison, on June 30, 1982, 28.3% (2,364) of the 8,358 community nonstate ICF-MR residents, were living in ICFs-MR of six or fewer residents.

On June 30, 2005 the ten states with the greatest number of nonstate community ICF-MR residents (California, Illinois, Indiana, Louisiana, Minnesota, New York, North Carolina, Ohio, Pennsylvania and Texas) had 83.4% of all nonstate community ICF-MR residents. California, New York and Texas each had more than 5,000 residents in nonstate community ICFs-MR. In contrast, the 10 states with the smallest resident populations had a total of only 1.1% of all residents on June 30, 2005. Sixteen states had no nonstate community ICFs-MR.

#### State ICF-MR Utilization

The proportion of ICF-MR residents living in state facilities has been decreasing steadily since 1982. FY 2005 was the thirteenth year that fewer ICF-MR residents lived in state settings than in nonstate settings (39.7% of all ICF-MR residents on June 30, 2005).

**Large state ICFs-MR.** Nationally on June 30, 2005, the population of large state ICFs-MR was 39,378 (out of a total residential population of all large state institutions of 40,061). Although the percentage of large state ID/DD facility residents living in ICF-MR certified units increased from 88% to 98.3% between 1982 and 2005, there was a large overall reduction in the population of large state ICFs-MR. From June 30, 1982 to June 30, 2005 there was a national net decrease of 67,703 residents of large state ICFs-MR, as compared with a net increase of 14,583 residents between June 30, 1977 and June 30, 1982.

Table 3.2 Persons with ID/DD Living In ICF-MR Certified Settings by State and Size on June 30, 2005

State	Residents in State ICFs-MR					Residents in Nonstate ICFs-MR					Residents in All ICFs-MR				
	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total	1-6	7-15	1-15	16+	Total
AL	0	0	0	214	214	0	26	26	0	26	0	26	26	214	240
AK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZ	0	40	40	108	148	0	0	0	45	45	0	40	40	153	193
AR	0	0	0	1,068	1,068	0	316	316	202	518	0	316	316	1,270	1,586
CA	0	0	0	3,334	3,334	6,087	0	6,087	948	7,035	6,087	0	6,087	4,282	10,369
CO	0	0	0	105	105	17	0	17	0	17	17	0	17	105	122
CT	0	0	0	839	839	302	24	326	0	326	302	24	326	839	1,165
DE	0	0	0	111	111	0	0	0	61	61	0	0	0	172	172
DC	0	0	0	0	0	649	118	767	0	767	649	118	767	0	767
FL	0	0	0	1,331	1,331	226	23	249	1,790	2,039	226	23	249	3,121	3,370
GA	0	0	0	1,018	1,018	0	0	0	110	110	0	0	0	1,128	1,128
HI	0	0	0	0	0	88	0	88	0	88	88	0	88	0	88
ID	0	0	0	90	90	155	314	469	0	469	155	314	469	90	559
IL	0	0	0	2,763	2,763	199	3,219	3,418	3,411	6,829	199	3,219	3,418	6,174	9,592
IN	0	0	0	356	356	3,254	0	3,254	321	3,575	3,254	0	3,254	677	3,931
IA	0	0	0	626	626	241 e	384 e	625 e	931 e	1,556 e	241 e	384 e	625 e	1,557 e	2,182 e
KS	0	0	0	367	367	63	146	209	60	269	63	146	209	427	636
KY	0	24	24	495	519	0	0	0	208	208	0	24	24	703	727
LA	74	36	110	1,525	1,635	1,952	994	2,946	879	3,825	2,026	1,030	3,056	2,404	5,460
ME	0	0	0	0	0	40	162	202	34	236	40	162	202	34	236
MD	0	0	0	367	367	0	0	0	0	0	0	0	0	367	367
MA	0	0	0	1,049	1,049	0	0	0	0	0	0	0	0	1,049	1,049
MI	0	0	0	190	190	0	0	0	0	0	0	0	0	190	190
MN	89	0	89	28	117	517	1,027	1,544	810	2,354	606	1,027	1,633	838	2,471
MS	5	614	619	1,367	1,986	0	0	0	669	669	5	614	619	2,036	2,655
MO	0	0	0	1,099	1,099	6	49	55	31	86	6	49	55	1,130	1,185
MT	0	0	0	79	79	0	0	0	0	0	0	0	0	79	79
NE	0	0	0	375	375	0	9	9	232	241	0	9	9	607	616
NV	0	0	0	89	89	90	0	90	18	108	90	0	90	107	197
NH	0	0	0	0	0	0	0	0	25	25	0	0	0	25	25
NJ	0	0	0	2,979	2,979	0	0	0	74	74	0	0	0	3,053	3,053
NM	3	0	3	0	3	95	122	217	0	217	98	122	220	0	220
NY	34	51	85	2,225	2,310	273	4,889	5,162	1,086	6,248	307	4,940	5,247	3,311	8,558
NC	0	0	0	1,631	1,631	1,568	437	2,005	670	2,675	1,568	437	2,005	2,301	4,306
ND	0	0	0	140	140	129	311	440	30	470	129	311	440	170	610
OH	0	0	0	1,666	1,666	338	1,900	2,238	3,055	5,293	338	1,900	2,238	4,721	6,959
OK	0	0	0	364	364	222	164	386	906	1,292	222	164	386	1,270	1,656
OR	0	0	0	43	43	0	0	0	0	0	0	0	0	43	43
PA	0	0	0	1,451	1,451	679	376	1,055	1,552	2,607	679	376	1,055	3,003	4,058
RI	17	0	17	0	17	0	0	0	23	23	17	0	17	23	40
SC	0	0	0	933	933	23	756	779	0	779	23	756	779	933	1,712
SD	0	0	0	169	169	0	0	0	0	0	0	0	0	169	169
TN	0	0	0	662	662	132	392	524	144	668	132	392	524	806	1,330
TX <sup>1</sup>	10	0	10	4,989	4,999	4,657	689	5,346	1,579	6,925	4,667	689	5,356	6,568	11,924
UT	0	0	0	230	230	0	40	40	524	564	0	40	40	754	794
VT	0	0	0	0	0	6	0	6	0	6	6	0	6	0	6
VA	0	0	0	1,495	1,495	54	124	178	132	310	54	124	178	1,627	1,805
WA	0	0	0	739	739	36	21	57	0	57	36	21	57	739	796
WV	0	0	0	0	0	64	392	456	59	515	64	392	456	59	515
WI	0	0	0	581	581	0	67	67	1,174	1,241	0	67	67	1,755	1,822
WY	0	0	0	88	88	0	0	0	0	0	0	0	0	88	88
US Total	232	765	997	39,378	40,375	22,162	17,491	39,653	21,793	61,446	22,394	18,256	40,650	61,171	101,821
% of all in ICFs-MR	0.2%	0.8%	1.0%	38.7%	39.7%	21.8%	17.2%	38.9%	21.4%	60.3%	22.0%	17.9%	39.9%	60.1%	100.0%

e = estimate

64 <sup>1</sup>Texas breaks down their nonstate operated data for size and population categories by "4-8", "9-13" and "14+" for "4-6", "7-15" and "16+" respectively

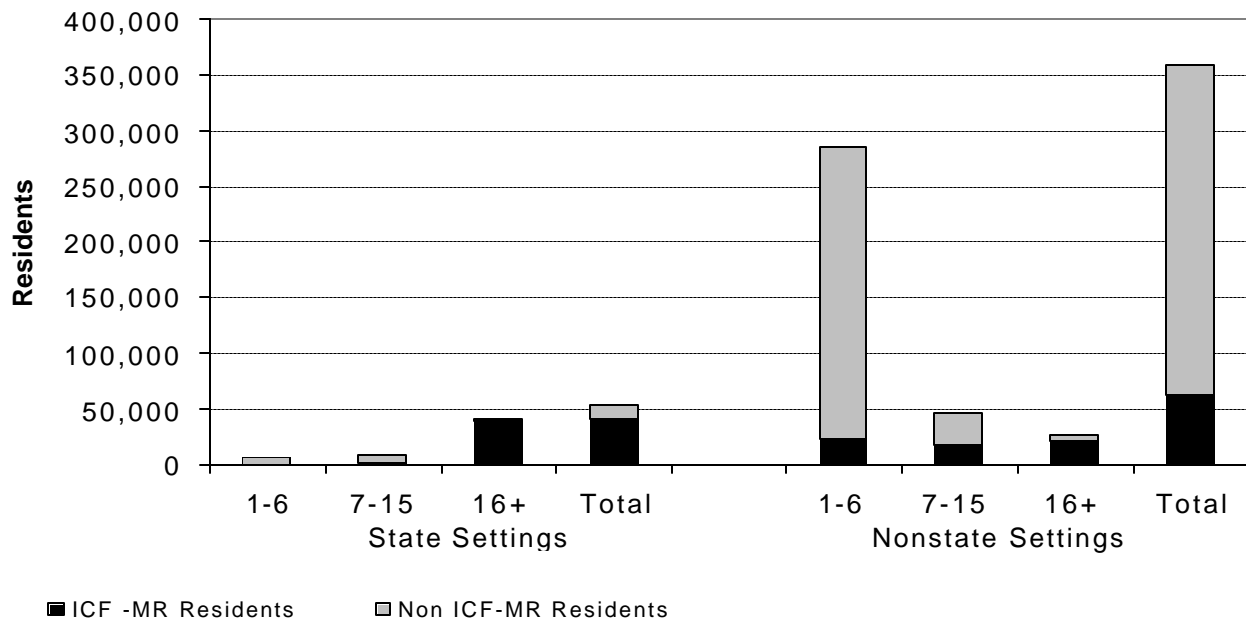
Two major factors affected the rather notable change from an average increase of about 2,917 per year in the number of ICF-MR recipients living in large state facilities between 1977 and 1982 to an average decrease of about 2,944 per year between 1982 and 2005. Between June 30, 1977 and June 30, 1982 states were increasing the proportion of their large state ID/DD facility capacity certified to participate in the ICF-MR program from about 60% of the national total to about 88%. Therefore, although states were decreasing large state ID/DD facility populations over the period by about a quarter, the number of newly certified facilities led to an overall increase in persons living in ICF-MR certified units.

By 1982, with 88% of large state ID/DD facility residents already living in units with ICF-MR certification, the ongoing depopulation of these facilities caused substantial decreases in the number of residents in ICF-MR units. The decreasing populations in large state ID/DD facilities continues to reduce the extent to which the ICF-MR program is essentially a large state ID/DD facility-centered program. In 2005, 38.7%

of ICF-MR residents lived in large state ID/DD facilities. This compares with 87.1% in 1977; 76.3% in 1982; 61.3% in 1987; 48.7% in 1992; and 42.1% in 1997, 39.4% in 2002, 39.4% in 2003 and 39.3% in 2004.

**State community ICFs-MR.** On June 30, 2005 there were only 124 state community ICFs-MR still operating in the United States and only 997 (1.0%) of all ICF-MR residents lived in these settings. This compares with 742 state community ICFs-MR and 6,526 residents in June 1993. The dramatic decrease in the number of people living in state community ICFs-MR began in FYs 1994 and 1995 as New York reduced the number of persons living in state community ICFs-MR from 5,227 in June 1993 to 136 in June 1995. These changes reflected little change in place of residence, but simple conversion of state community ICFs-MR to group homes financed through the Medicaid Home and Community Based Services waiver. In FY 2005, more than three-fifths of the dwindling population of state community ICFs-MR lived in one state. Of the total 997 residents of state community ICFs-MR in June 2005, 619 (62.1%) lived in Mississippi.

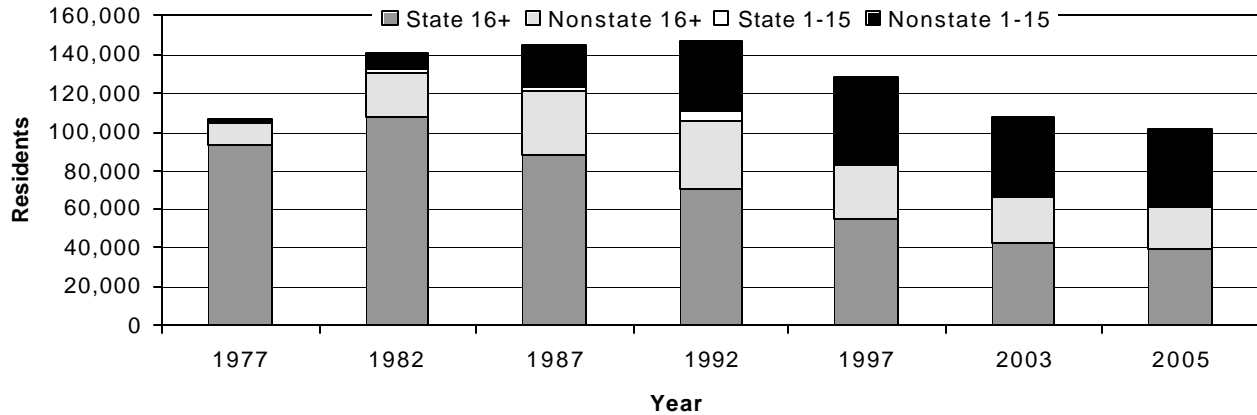
Figure 3.1 ICF-MR Residents as a Proportion of all Residents of State and Nonstate Settings by Size on June 30, 2005



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, 2005

	ICF -MR Residents				Non ICF-MR Residents			
	1-6	7-15	16+	Total	1-6	7-15	16+	Total
State	232	765	39,378	40,375	5,239	6,215	683	12,137
Nonstate	22,162	17,491	21,793	61,446	263,509	28,536	5,212	297,257

Figure 3.2 Residents of ICFs-MR by Size and State/Nonstate Operation on June 30, 1977, 1982, 1987, 1992, 1997, 2003 and 2005



Data Points for Figure 3.2: Residents of ICFs-MR by Size and State/Nonstate Operation on June 30, 1977, 1982, 1987, 1992, 1997, 2002, 2004 and 2005

Year	State Settings			Nonstate Settings		
	1-15 Residents	16+ Residents	Total	1-15 Residents	16+ Residents	Total
1977	356	92,498	92,854	1,354	11,958	13,312
1982	1,627	107,081	108,708	8,358	23,686	32,044
1987	2,874	88,424	91,298	20,654	32,398	53,052
1992	6,366	71,279	77,645	34,908	33,707	68,615
1997	1,264	54,636	54,636	43,880	28,181	72,061
2003	929	42,226	43,155	39,850	24,060	63,910
2005	997	39,378	40,375	39,653	21,793	61,446

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, 2005. As shown, 98.3% of large state ID/DD facility residents lived in ICF-MR units, as did 80.7% of large nonstate facility residents (a combined total of 91.2%). Nationally, 37.6% of the people living in nonstate settings of 7 to 15 residents, and 7.8% of the people living in nonstate settings of six or fewer residents resided in ICFs-MR. About 8.0% of state community setting residents lived in ICFs-MR.

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

#### Large and Community ICFs-MR

Table 3.3 reports the total number of persons with ID/DD who live in large (16 or more residents) and community (15 or fewer residents) ICFs-MR, the number who live in all ICF/MR and non-ICF-MR residential settings for persons with ID/DD (411,215 residents), and the percentages of all residents of large and community residential settings who were living in places with ICF-MR certification on June 30, 2005.

A total of 40,650 persons were reported living in community ICFs-MR nationwide on June 30, 2005 (39.9% 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, 2005 was dominated by eight states (California, Illinois, Indiana, Louisiana, New York, North Carolina, Ohio and Texas), each having more than 2,000 residents. Together they served 75.4% of all community ICF-MR residents. Thirteen states had at least 50% of their total ICF-MR population in community settings, while eleven other states participating in the ICF-MR program had no residents in community ICFs-MR.



Table 3.3 Number and Percentage of Residents in ICF-MR Settings by State and Size on June 30, 2005

State	ICF-MR Residents										% of All Residents in ICF-MR																			
	1-6					7-15					16+					1-6					7-15					16+				
	1-6	7-15	16+	Total	% in 1-15	1-6	7-15	16+	Total	% in 1-15	1-6	7-15	16+	Total	% in 1-15	1-6	7-15	16+	Total	% in 1-15	1-6	7-15	16+	Total	% in 1-15	1-6	7-15	16+	Total	
AL	0	26	26	214	240	10.8	2,070	897	2,967	214	0	0	0	3,181	93.3	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AK	0	0	0	0	0	0.0	0	0	836	0	0	0	836	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AZ	0	40	40	153	193	20.7	3,583	40	3,623	181	0	0	3,804	95.2	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AR	0	316	316	1,270	1,586	19.9	1,215	835	2,050	1,580	0	0	3,630	56.5	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CA	6,087	0	6,087	4,282	10,369	58.7	45,566	1,487	47,053	5,820	0	0	52,873	89.0	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO	17	0	17	105	122	13.9	4,415	499	4,914	105	0	0	5,019	97.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT	302	24	326	839	1,165	28.0	4,828	472	5,300	839	0	0	6,139	86.3	6.3	5.1	6.2	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DE	0	0	0	172	172	0.0	778	0	778	172	0	0	950	81.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DC	649	118	767	0	767	100.0	1,037	118	1,155	0	0	1,155	100.0	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FL	226	23	249	3,121	3,370	7.4	8,763	1,286	10,049	3,347	0	0	13,396	75.0	2.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GA	0	0	0	1,128	1,128	0.0	4,193	0	4,193	1,300	0	0	5,493	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HI	88	0	88	0	88	100.0	1,057	8	1,065	0	0	1,065	100.0	0.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ID	155	314	469	90	559	83.9	2,686	507	3,193	280	0	0	3,473	91.9	5.8	61.9	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL	199	3,219	3,418	6,174	9,592	35.6	7,736	6,463	14,199	6,660	0	0	20,859	68.1	2.6	49.8	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IN	3,254	0	3,254	677	3,931	82.8	10,123	0	10,123	736	0	0	10,859	93.2	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IA	241	384	625	1,557	2,182	28.6	5,566	1,060	6,626	1,724	0	0	8,350	79.4	4.3	36.2	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KS	63	146	209	427	636	32.9	5,063	327	5,390	427	0	0	5,817	92.7	1.2	44.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KY	0	24	24	703	727	3.3	3,176	129	3,305	703	0	0	4,008	82.5	0.0	18.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LA	2,026	1,030	3,056	2,404	5,460	56.0	4,007	1,030	5,037	2,470	0	0	7,507	67.1	50.6	100.0	60.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ME	40	162	202	34	236	85.6	3,231	202	3,433	49	0	0	3,482	98.6	1.2	80.2	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MD	0	0	0	367	367	0.0	6,242	313	6,555	392	0	0	6,947	94.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MA	0	0	0	1,049	1,049	0.0	9,301	885	10,186	1,092	0	0	11,278	90.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MI	0	0	0	190	190	0.0	14,107	0	14,107	190	0	0	15,675	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MN	606	1,027	1,633	838	2,471	66.1	11,341	1,027	12,368	838	0	0	13,687	90.4	5.3	100.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MS	5	614	619	2,036	2,655	23.3	687	718	1,405	2,036	0	0	3,441	40.8	0.7	85.5	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MO	6	49	55	1,130	1,185	4.6	3,745	1,224	4,969	1,351	0	0	6,320	78.6	0.2	4.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MT	0	0	0	79	79	0.0	1,279	405	1,684	79	0	0	1,763	95.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0	9	9	607	616	1.5	2,450	213	2,663	607	0	0	3,270	81.4	0.0	4.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NV	90	0	90	107	197	45.7	1,422	0	1,422	107	0	0	1,529	93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	0	0	0	25	25	0.0	1,696	37	1,733	25	0	0	1,758	98.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NJ	0	0	0	3,053	3,053	0.0	6,573	782	7,355	3,783	0	0	11,138	66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NM	98	122	220	0	220	100.0	1,805	130	1,935	0	0	1,935	100.0	5.4	93.8	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NY	307	4,940	5,247	3,311	8,558	61.3	23,035	19,039	42,074	3,348	0	0	45,422	92.6	1.3	25.9	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	1,568	437	2,005	2,301	4,306	46.6	8,402	1,062	9,464	2,468	0	0	11,932	79.3	18.7	41.1	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ND	129	311	440	170	610	72.1	1,289	536	1,825	194	0	0	2,019	90.4	0.0	58.0	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OH	338	1,900	2,238	4,721	6,959	32.2	6,678	2,609	9,287	4,752	0	0	15,036	61.8	5.1	72.8	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OK	222	164	386	1,270	1,656	23.3	3,665	326	3,991	1,270	0	0	5,261	75.9	6.1	50.3	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OR	0	0	0	43	43	0.0	4,770	434	5,204	143	0	0	5,347	97.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PA	679	376	1,055	3,003	4,058	26.0	11,420	1,296	12,716	3,224	0	0	15,940	79.8	5.9	29.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RI	17	0	17	23	40	42.5	1,970	177	2,147	23	0	0	2,170	98.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SC	23	756	779	933	1,712	45.5	2,663	910	3,573	933	0	0	4,506	79.3	0.9	83.1	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0	0	0	169	169	0.0	1,480	586	2,066	185	0	0	2,251	91.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TN	132	392	524	806	1,330	39.4	3,340	892	4,232	806	0	0	5,038	84.0	4.0	43.9	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TX	4,667	689	5,356	6,568	11,924	44.9	13,707	689	14,396	6,568	0	0	20,964	68.7	34.0	100.0	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UT	0	40	40	754	794	5.0	1,986	160	2,146	754	0	0	2,900	74.0	0.0	25.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VT	6	0	6	0	6	100.0	1,278	0	1,278	0	0	1,278	100.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VA	54	124	178	1,627	1,805	9.9	DNF	DNF	DNF	DNF	0	0																		

The “All 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, 2005, more than four-fifths (83.5%) of persons in all state and nonstate ICF-MR and non-ICF-MR residential programs were in settings with 15 or fewer residents.

The “Percentage in ICF-MR” columns of Table 3.3 indicate the percentage of all ID/DD residential service recipients who were living in ICFs-MR by size of residential setting. It shows that 24.8% of all residential service recipients nationally were in ICFs-MR, but that only 11.8% of all people living in community residential settings were ICF-MR residents. In contrast, 91.2% of residents of large residential facilities lived in ICF-MR certified units.

Figure 3.3 shows variations in utilization of ICF-MR services on a state-by-state basis. A total of three states reported more than 60% of their total residential populations living in ICFs-MR on June 30, 2005. Twenty-six states reported less than 20% of their residents in ICF-MR certified settings.

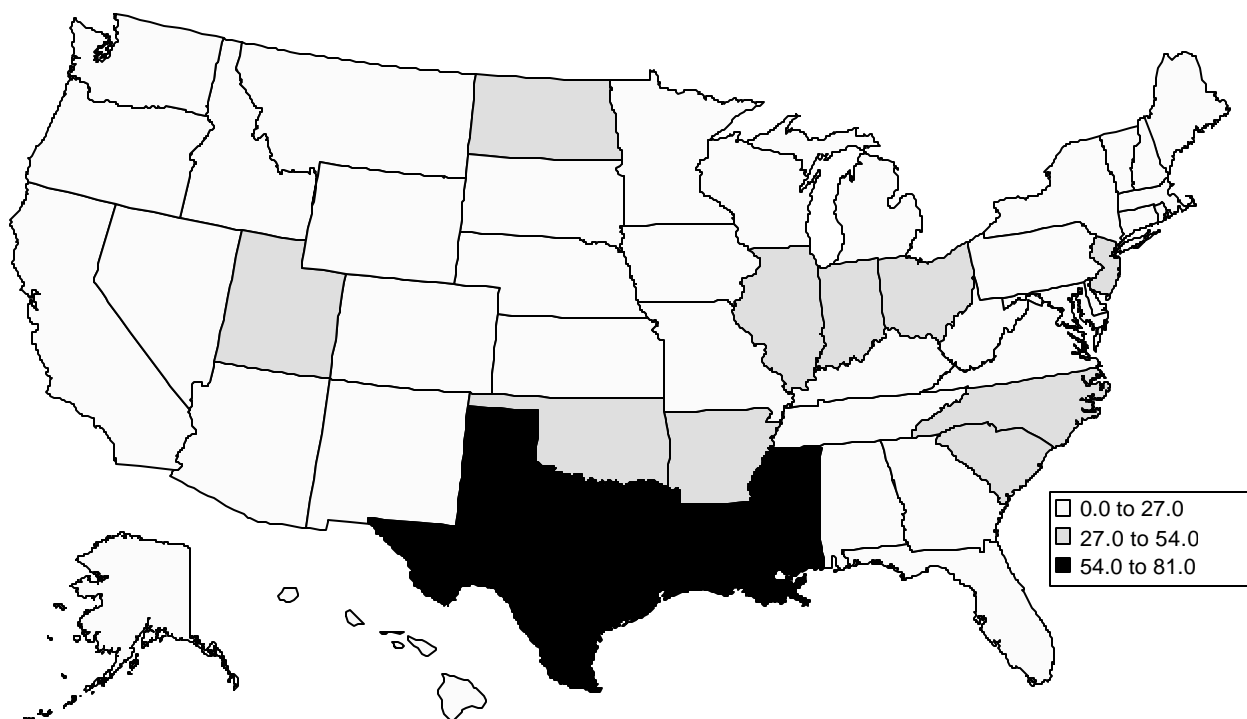
Figure 3.4 shows the number of people living in ICF-MR and non-ICF-MR residential settings of 1-15 and 16 or more total residents on June 30, 1977, 1982, 1987, 1992, 1997, 2002 and 2005. It shows the de-

creasing 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 2005 the 40,650 community ICF-MR residents were only 11.8% 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 309,394 persons in 2005.

Figure 3.3 Percentage of All Residential Service Recipients in ICFs-MR on June 30, 2005



National Average= 24.8

Between 1992 and 2005 total HCBS participants with ID/DD grew by 611%. On June 30, 2005 an estimated 241,766 individuals with ID/DD were receiving HCBS financed residential services outside their natural or adoptive family home (see Table 3.12). In June 2005, therefore, an estimated 70.4% of the 343,587 persons with ID/DD who were living outside their family home and who were receiving residential services financed by either ICF-MR or HCBS programs, had those services financed through HCBS. Since 1982, the number of people receiving services outside their family home financed by neither the ICF-MR program nor its HCBS alternative actually decreased by about 34,158 to an estimated 67,628 persons (or about 16.4% of residential service recipients).

### Expenditures for ICF-MR Services

Table 3.4 shows national totals and interstate variations in ICF-MR program recipients and expenditures for FY 2005. Since 1993, national expenditures for ICFs-MR have increased from \$9.2 billion in FY 1993 to \$12.1 billion dollars in FY 2005. In 2005, reported ICF-MR expenditures increased from the previous year

by 1.7%. It is notable, however, that while total ICF-MR expenditures increased by 31.5% between FY 1993 and FY 2005, the number of ICF-MR residents decreased by 31.1% between June 30, 1993 and June 30, 2005 (from 147,729 to 101,821). As a result average ICF-MR expenditures per end-of-year ICF-MR resident increased between June 30, 1993 and June 30, 2005 from \$62,180 to \$119,162 or an average increase of 7.6% per person per year.

Total ICF-MR expenditures of \$12.1 billion dollars in FY 2005 compare with \$1.1 billion in FY 1977, \$3.6 billion in FY 1982, \$5.6 billion in FY 1987, \$8.8 billion in FY 1992, \$10.0 billion in FY 1997, \$10.7 billion in FY 2002, \$11.5 billion in FY 2003 and \$11.9 billion in 2004. Before 1982 ICF-MR program expenditures were pushed upward by both increased numbers of recipients and increased expenditures per recipient. Since 1982 growing expenditures per recipient have been the only significant factor in the increasing expenditures for providing ICF-MR services. Between June 30, 1982 and June 30, 2005, average per person ICF-MR expenditures have increased by a compounded average of 7.3% per year.

Figure 3.4 Number of Residents in ICF-MR and Non ICF-MR Residential Settings with 1-15 and 16 or More Total Residents on June 30, 1977, 1982, 1987, 1992, 1997, 2002 and 2005

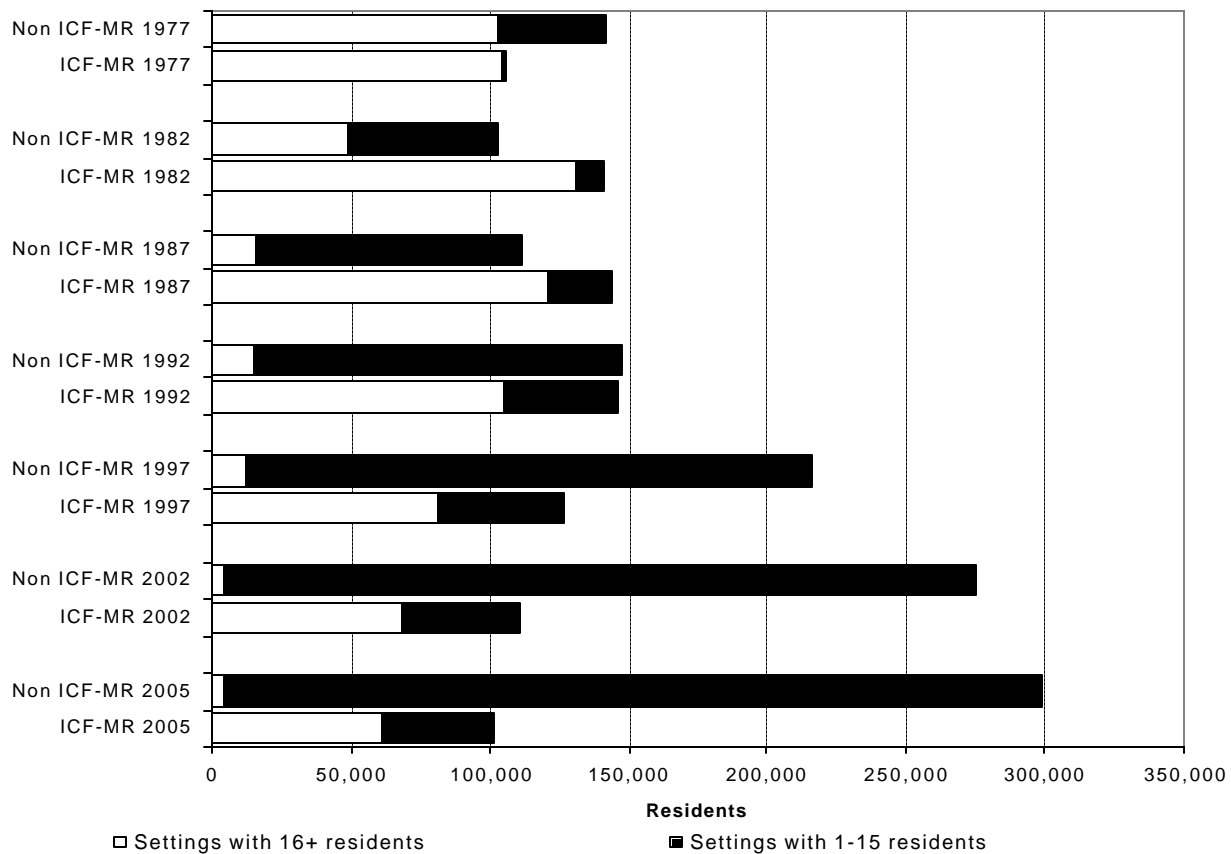


Table 3.4 Summary Statistics on ICF-MR Expenditures for Persons with ID/DD by State for Fiscal Year 2005

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	27,248,061	70.83	19,299,802	0.28%	240	113,534	233	117,196	45.58	5.98
AK	0	57.58	0	0.00%	0	NA	0	NA	6.64	0.00
AZ	19,122,854	67.45	12,898,365	0.19%	193	99,082	194	98,571	59.39	3.22
AR	140,908,587	74.75	105,329,169	1.53%	1,586	88,845	1,587	88,789	27.79	50.70
CA	649,831,934	50.00	324,915,967	4.70%	10,369	62,671	10,477	62,025	361.32	17.98
CO	58,726,134	50.00	29,363,067	0.43%	122	481,362	118	499,797	46.65	12.59
CT	219,690,073	50.00	109,845,037	1.59%	1,165	188,575	1,169	187,930	35.10	62.58
DE	25,821,497	50.38	13,008,870	0.19%	172	150,125	183	141,101	8.44	30.61
DC	79,196,025	70.00	55,437,218	0.80%	767	103,254	757	104,687	5.51	143.86
FL	301,190,366	58.90	177,401,126	2.57%	3,370	89,374	3,366	89,480	177.90	16.93
GA	100,254,754	60.44	60,593,973	0.88%	1,128	88,878	1,239	80,916	90.73	11.05
HI	8,605,505	58.47	5,031,639	0.07%	88	97,790	79	108,930	12.75	6.75
ID	54,588,955	70.62	38,550,720	0.56%	559	97,655	565	96,618	14.29	38.20
IL	688,155,342	50.00	344,077,671	4.98%	9,592	71,743	9,658	71,256	127.63	53.92
IN	318,265,018	62.78	199,806,778	2.89%	3,931	80,963	4,189	75,976	62.72	50.74
IA	248,752,217	63.55	158,082,034	2.29%	2,182	114,002	2,197	113,224	29.66	83.86
KS	66,999,732	61.01	40,876,536	0.59%	636	105,345	638	105,015	27.45	24.41
KY	107,747,087	69.60	74,991,973	1.09%	727	148,208	760	141,772	41.73	25.82
LA	425,679,479	71.04	302,402,702	4.38%	5,460	77,963	5,451	78,092	45.24	94.10
ME	55,769,276	64.89	36,188,683	0.52%	236	236,310	231	241,949	13.22	42.20
MD	63,085,684	50.00	31,542,842	0.46%	367	171,896	379	166,453	56.00	11.26
MA	213,106,263	50.00	106,553,132	1.54%	1,049	203,152	1,083	196,865	63.99	33.30
MI	20,778,960	56.71	11,783,748	0.17%	190	109,363	160	130,276	101.21	2.05
MN	171,455,673	50.00	85,727,837	1.24%	2,471	69,387	2,521	68,024	51.33	33.40
MS	209,110,070	77.08	161,182,042	2.33%	2,655	78,761	2,648	78,984	29.21	71.59
MO	256,706,484	61.15	156,976,015	2.27%	1,185	216,630	1,236	207,775	58.00	44.26
MT	12,350,308	71.90	8,879,871	0.13%	79	156,333	86	143,608	9.36	13.20
NE	59,443,762	59.64	35,452,260	0.51%	616	96,500	612	97,130	17.59	33.80
NV	26,472,598	55.90	14,798,182	0.21%	197	134,379	203	130,407	24.15	10.96
NH	2,348,269	50.00	1,174,135	0.02%	25	93,931	25	93,931	13.10	1.79
NJ	565,546,561	50.00	282,773,281	4.09%	3,053	185,243	3,089	183,114	87.18	64.87
NM	21,123,412	74.30	15,694,695	0.23%	220	96,016	223	94,724	19.28	10.95
NY	2,719,055,847	50.00	1,359,527,924	19.69%	8,558	317,721	8,889	305,890	192.55	141.22
NC	446,972,145	63.63	284,408,376	4.12%	4,306	103,802	4,091	109,271	86.83	51.48
ND	65,278,839	67.49	44,056,688	0.64%	610	107,014	609	107,278	6.37	102.53
OH	1,005,053,573	59.68	599,815,972	8.68%	6,959	144,425	7,016	143,262	114.64	87.67
OK	121,544,040	70.18	85,299,607	1.24%	1,656	73,396	1,687	72,069	35.48	34.26
OR	10,835,819	61.12	6,622,853	0.10%	43	251,996	47	233,028	36.41	2.98
PA	577,222,902	53.84	310,776,810	4.50%	4,058	142,243	4,091	141,096	124.30	46.44
RI	7,067,988	55.38	3,914,252	0.06%	40	176,700	40	178,936	10.76	6.57
SC	161,433,481	69.89	112,825,860	1.63%	1,712	94,295	1,766	91,412	42.55	37.94
SD	21,296,554	66.03	14,062,115	0.20%	169	126,015	173	123,458	7.76	27.45
TN	289,361,481	64.81	187,535,176	2.72%	1,330	217,565	1,331	217,402	59.63	48.53
TX	805,708,216	60.87	490,434,591	7.10%	11,924	67,570	12,112	66,521	228.60	35.25
UT	57,513,532	72.14	41,490,262	0.60%	794	72,435	786	73,172	24.70	23.29
VT	944,808	60.44	571,042	0.01%	6	157,468	6	157,468	6.23	1.52
VA	228,819,663	50.00	114,409,832	1.66%	1,805	126,770	1,821	125,656	75.67	30.24
WA	126,200,726	50.00	63,100,363	0.91%	796	158,544	804	156,966	62.88	20.07
WV	55,100,628	74.65	41,132,619	0.60%	515	106,992	515	106,992	18.17	30.33
WI	197,374,367	58.32	115,108,731	1.67%	1,822	108,328	1,952	101,114	55.36	35.65
WY	18,335,225	57.90	10,616,095	0.15%	88	208,355	91	202,599	5.09	36.00
US Total	12,133,200,774	56.92	6,906,348,534	100.00%	101,821	119,162	103,174	117,600	2,964.10	40.93

NA = not applicable

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 remained relatively stable and average per resident cost inflation of ICFs-MR in the past ten years (6.8% on average per year) was less compared to other periods. For the most part, attention now given to Medicaid services by federal and state policy makers is directed toward issues of systemwide expenditures, quality, and 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 2005 that interest was expressed in efforts to depopulate and close ICFs-MR, in efforts to simply “decertify” community ICFs-MR to finance them under HCBS, and in the explosive growth in HCBS enrollments (610.6% increase) as ICF-MR populations decreased by 30.4%.

#### 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 2005 statistics for ICF-MR expenditures across the states. It shows total expenditures, federal expenditures, per recipient average annual expenditures, per capita annual ICF-MR expenditures (ICF-MR expenditures per resident of the state), and each state’s proportion of the total federal ICF-MR expenditures.

**Per capita cost variations.** One indicator of the variation among states in ICF-MR expenditures is the average expenditure for ICF-MR services per resident of the state. Table 3.4 shows the great variation in these expenditures among the states. While nationally in FY 2005 the average daily expenditure for ICF-MR services was \$40.93 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 fourteen states with ICFs-MR (Alabama, Arizona, Colorado, Georgia, Hawaii, Maryland, Michigan, Montana, Nevada, New Hampshire, New Mexico, Oregon, Rhode Island and Vermont). The variability in total and per resident expenditures among states is affected by two major factors: the number of people living in ICFs-MR and the amount spent per resident.

**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, 2005, three states housed more than 60% of their total residential care population in ICF-MR certified settings, and 30 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 2005 (total ICF-MR expenditures in the year divided by the number of average daily recipients in 2005) was \$117,600 per year. Among the states with the highest per recipient expenditures in 2005 were Colorado (\$499,797), Maine (\$241,949), Missouri (\$207,775), New York (\$305,890), Oregon (\$233,028), Tennessee (\$217,402) and Wyoming (\$202,599). Among the states with the lowest per recipient expenditures were California (\$62,025), Illinois (\$71,256), Minnesota (\$68,024), Oklahoma (\$72,069) and Texas (\$66,521). The effects of relatively high per resident expenditures are straightforward. Colorado, New York and Oregon had 8.7% of all ICF-MR average daily residents in FY05, but accounted for 23.0% of total FY 2005 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, 2005, 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.

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

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

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

Table 3.5b Summary Statistics on HCBS Recipients by State on June 30 of Years 1995 through 2005

State												Net Change
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	1990/2005
AL	2,949	3,415	3,713 e	3,713 e	3,891	4,100 e	4,395	4,764 e	4,444	4,952	4,979	3,140
AK	127	190	353	424	466	665	844 e	884	931	973	1,003	1,003
AZ	7,117	7,727	8,508	9,248	10,180	11,259	12,317	13,471	14,494	15,659	16,724	16,724
AR	469	472	496	646	1,647	2,084	2,423	2,494 e	2,644	2,960	3,329	3,238
CA	19,101	29,133	37,478	33,202	30,386	28,233	29,044	44,205	53,775	57,533	61,587	57,959
CO	3,316	3,976	4,276	4,928	6,043	6,330 e	6,444 e	6,516 e	6,779 e	6,730 e	6,775	4,934
CT	2,542	2,999	3,371	3,380	4,493	5,076	5,508	5,972	5,825 5	6,356	6,583	5,028
DE	356	352	379	382	455	481	518	547	614	688	732	536
DC	0	0	0	0	0	67	224	225	226	466	609	609
FL	7,988	10,000 e	11,399	12,728	13,809	21,126	24,910	25,921	24,301	24,079	26,003	23,388
GA	848	1,619 e	2,332	2,400	2,847	2,468	4,051	8,190	8,902	8,484	8,475	8,315
HI	491	517	560	759	975	1,089	1,335	1,560	1,772	1,987	2,040	1,917
ID	362	415	434	441	509	801	1,031	1,139	1,302	1,501	1,702	1,356
IL	3,761	5,267	5,400	6,037	6,500	6,787	6,787 1	6,787 1	9,785	9,727	10,457	9,733
IN	594 e	816 e	1,067 e	1,405 e	1,554 e	2,081	2,646	3,802	7,983 7	9,307	9,285	9,285
IA	1,669 e	2,575 e	3,932 e	4,058 e	4,118	4,603	5,503	6,228 e	7,229 e	8,002	10,933 e	10,928
KS	1,613	3,146	3,872	4,891	5,120	5,442	5,835	6,239	6,340	6,457	6,771	6,410
KY	879 e	924 e	1,040 e	1,035 e	1,039 e	1,279	1,542	1,807	2,033	2,432	2,654	1,911
LA	1,926	2,100	2,048	2,407	2,973	3,629	4,008	4,232	4,809	5,199	5,324	5,324
ME	742	1,000	1,078	1,345	1,610	1,834	2,052	2,440	2,458	2,549	2,604	2,150
MD	2,898	3,306	3,392	3,353	3,660	4,959	6,013	6,768	7,593	8,753	9,438	8,580
MA	7,800	8,027	8,027	10,317	10,678	10,375	11,196	11,315	11,764	11,388	11,126	9,587
M	3,842	5,207	6,199	5,708	8,024	8,287 e	8,550	8,550	8,688 1	8,256 6	8,601	6,943
MN	4,740	5,422	6,097	6,710	7,102	7,948	14,470	14,735	14,754	14,599	14,468	12,284
MS	0	65	231	413	550	850	1,720	1,673	1,908	2,030	1,940	1,940
MO	3,511	5,685	6,282	7,238	7,926	8,238	8,419	8,143	7,861	8,219	8,268	7,279
MT	646	807	891	931	929	1,206	1,235	1,452	1,685	1,917	2,023	1,747
NE	1,169	1,834	2,010	2,124	2,252	2,307	2,398	2,419	2,769	2,983	2,908	2,250
NV	278	361	374	392	800	795 e	1,090	1,083	1,040	1,294	1,326	1,193
NH	1,570	1,906	2,063	2,262	2,276	2,475 e	2,750	2,779	2,835	3,053	3,154	2,332
NJ	5,033	5,242	5,705	6,199	6,635	6,894	6,978	7,486	8,122	8,455	9,075	5,805
NM	1,243	1,553	1,603	1,617	1,765	2,104	2,426	2,794	3,073	3,286	3,571	3,411
NY	23,199	27,272	29,019	30,610	33,699	36,100	40,165	48,165 2	48,921	51,427	51,486	51,486
NC	1,818	3,098	3,726	3,986	4,974	5,364	6,141	6,013	5,692	6,011	6,753	6,022
ND	1,637	1,770 e	1,792	1,819	1,875	1,936 e	1,990	2,011 3	2,187	2,668	3,077 10	2,022
OH	2,593	2,593	2,646	3,968	5,325	5,624	5,661	7,858	10,093	10,424	11,736	11,491
OK	1,955	2,260	2,497	2,586	2,795	2,983	3,605	4,100	4,253	4,220	4,418	3,797
OR	2,500 e	2,523	2,586	3,704	5,500 e	5,824	7,225	8,017	7,214	8,280	8,863	7,581
PA	5,525	6,076	8,931 e	10,149	10,119	16,830	19,513	24,969	25,550 e	25,474	24,896	22,675
RI	1,304	1,914	2,178	2,296	2,393	2,471	2,567	2,674	2,790	2,834 e	2,991	2,714
SC	1,475	2,074	3,412	3,701	4,073	4,370	4,346	4,410	4,471	5,041	4,774	4,774
SD	1,157	1,295	1,457	1,619	1,971	1,991	2,168	2,295	2,359	2,413	2,467	1,746
TN	1,399	3,021	3,293	3,823	4,315	4,311	4,537	4,340	4,430	4,516	4,836	4,255
TX	2,728	3,658	4,753	5,666	6,058 e	6,406	7,304	7,873	8,471	11,247	12,317	11,832
UT	1,693 e	2,128	2,315	2,647	2,857	3,152 8	3,370	3,589	3,661	3,757	3,832	2,632
VT	913	1,107	1,372	1,485	1,540	1,684	1,796	1,844	1,896	1,957	2,003	1,680
VA	1,126	1,453	1,764	3,138	3,579	4,635	5,043	5,491	5,737	5,892	6,759	6,759
WA	3,361	4,666	6,643	7,125	8,165 e	8,984 9	9,413	9,900	10,165	9,625	9,461	8,211
WV	1,121	1,337	1,441	1,679	1,851	1,945	2,396	2,796	3,139	3,596	3,648	3,332
WI	3,382	5,063	6,558	7,273	8,375	9,547	10,686	9,474	10,615 4	11,163	12,987 11	11,685
WY	719	864	916	1,054	1,112	1,226	1,354	1,507	1,522	1,576	1,837	1,837
US Total	149,185	190,230	221,909	239,021	261,788	291,255	327,942	373,946	401,904	422,395	443,608	403,770
States with HCBS	49	50	50	50	50	51	51	51	51	51	51	51

1 FY2000 data  
2 FY2002 data  
3 as of 3/31/02  
4 as of 12/31/05; does not include Family Care Pilot Project  
5 Federal FY2003 data  
6 partial Federal FY2004 report  
7 includes new support services waiver  
8 includes 427 recipients of day services only  
9 includes 1,288 recipients of day services only  
e = estimate  
10 waiver year = 04/01/04 - 03/31/05  
11 Calendar Year 2004

At the end of the HCBS program's first year on June 30, 1982, there were 1,381 HCBS program participants. By June 30, 1987 there were 22,689 HCBS recipients. On June 30, 1992 there were 62,429 persons with ID/DD receiving Medicaid Home and Community Based Services. In just two years between June 30, 1992 and June 30, 1994, states nearly doubled again the number of HCBS recipients, with an increase of 95.5% to 122,075 residents. Between June 1994 and June 1996 HCBS recipients increased by 55.8% to 190,230 persons. Between June 30, 1996 and June 30, 1999 HCBS recipients increased another 37.6% to a total of 261,788 persons. Between June 30, 1999 and June 30, 2005 HCBS recipients increased by 181,820 (69.5%) to 443,608 individuals.

States with the greatest increase in total recipients between June 1990 to June 2005 were California (57,959), Florida (23,388), New York (51,486), and Pennsylvania (22,675). Between June 1990 and June 2005, all states more than doubled HCBS recipients.

#### Expenditures for HCBS Recipients

Table 3.6 shows the total annual Medicaid expenditures for HCBS by state and national totals in each of the FYs 1987 through 2005. In the eighteen years between June 30, 1987 and June 30, 2005, the number of states providing HCBS increased from 35 to 51. During the same period, HCBS expenditures increased from \$293,938,668 to \$17,158,367,282 (5,737.4%) as the number of HCBS recipients rose from 22,689 to 443,608 recipients (1,855.2%). New York's HCBS expenditures of \$3,159,343,756 (18.4% of the U.S. total) were the highest among all the states in 2005. 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 2005 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 2005 HCBS expenditures were \$17,158,367,282 for 443,608 end-of-year HCBS recipients. FY 2005 expenditures divided by end of year HCBS recipients yielded an "average" cost per recipient of \$38,679. Because large numbers of persons were being added to the HCBS program during FY 2005, this statistic underestimates the annualized av-

erage 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 432,684. This yields an annualized average expenditure of \$39,627. The unadjusted "average" HCBS expenditure of \$38,679 represents a 82.1% increase over June 30, 1990, when HCBS expenditures were 846 million dollars for 36,564 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 2005, the average daily expenditure for HCBS per citizen was \$57.89. The average varied from more than twice the national average in eight states (Connecticut, Maine, Minnesota, New Mexico, New York, Rhode Island, Vermont and Wyoming) to one-third or less of the national average in four states (District of Columbia, Mississippi, Nevada, and Texas). 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 2005 (total HCBS expenditures divided by average daily recipients) was \$39,627. Among the states with the highest per recipient expenditures in 2005 were Alaska (\$63,775), Connecticut (\$65,123), Delaware (\$75,843), Maine (\$75,751), New Mexico (\$64,967), Rhode Island (\$74,006) and Tennessee (\$76,226). The states with the lowest per recipient expenditures were California (\$19,907), District of Columbia (\$16,897) and Mississippi (\$18,388).

**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, 2005, HCBS recipients were 81.3% of the total HCBS and ICF-MR recipient population. In two states HCBS recipients made up less than 45% of combined HCBS and ICF-MR recipients, while in 19 states HCBS recipients were more than 90% of the total HCBS and ICF-MR populations.



Table 3.6a HCBS Expenditures in Thousands of Dollars by State for Years 1987 through 1995

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

Table 3.6b HCBS Expenditures in Thousands of Dollars by State for Years 1996 through 2005

State	1996 (\$)	1997 (\$)	1998 (\$)	1999 (\$)	2000 (\$)	2001 (\$)	2002 (\$)	2003 (\$)	2004 (\$)	2005 (\$)
AL	45,690.0	72,327.4	77,000.0	77,810.0	96,422.2	98,004.8	120,395.5 e	148,744.6 e	188,908.4	219,626.8
AK	7,071.2	17,668.5	19,234.1	23,071.0	30,618.7	53,139.8 e	51,865.8	57,618.9	60,387.7	63,010.0
AZ	189,920.6	203,897.5	211,970.6	252,771.0	287,561.7	322,608.0	386,529.1	332,106.3	368,785.6	399,131.9
AR	13,238.1	12,063.3	16,814.7	25,213.1	34,048.5	43,009.0	53,076.9	55,975.6	62,675.7	75,597.3
CA	314,614.0	355,246.0	436,829.4	461,810.0	478,275.3	532,303.6	853,788.1 e	928,760.0 e	1,070,153.0e	1,185,664.0 e
CO	125,499.1	133,282.5	148,628.4	176,383.3	191,257.0e	217,913.8 e	205,028.1	237,440.2	243,392.0	237,868.3
CT	103,750.1	222,364.1	230,357.6	294,791.3	344,991.3	350,105.3 e	386,546.5	393,811.4	410,686.2	421,312.9
DE	22,911.1	16,279.2	17,678.8	18,451.8	27,432.6	32,131.6	34,181.4	45,424.2	48,205.0	53,848.2
DC	0.0	0.0	0.0	0.0	277.4	970.2	1,647.8 <sup>1</sup>	3,507.1	5,119.6	9,082.4
FL	113,853.0	131,804.8	108,524.5	122,002.1	251,835.1	403,110.1	496,921.3	551,082.1	635,135.3	664,000.0 <sup>8</sup>
GA	56,393.7	63,126.6	83,000.0	98,200.0	92,058.1	149,447.3	286,389.8	227,611.6	218,216.6	220,234.1
HI	11,981.6	11,720.9	17,100.0	19,700.0	23,000.0	27,227.0	34,727.5	43,995.9 e	64,199.5	71,968.5
ID	7,814.9	9,996.5	9,076.9	10,804.4	16,279.3	23,180.5	27,804.3	36,035.7	44,700.0	50,531.3
IL	58,434.7	116,000.0	151,000.0	149,300.0	140,200.0	140,200.0 <sup>2</sup>	140,200.0 <sup>2</sup>	285,368.2	324,900.0	359,100.0
IN	23,461.3	33,300.6	34,323.8	73,133.6	73,046.1	107,430.9	198,630.0	267,608.2	395,771.2	378,412.7
IA	32,212.5	48,271.5	51,737.0	74,235.2	88,572.7	106,033.6	127,081.3	142,647.2 e	171,691.0e	221,483.4 e
KS	71,569.0	93,518.7	120,931.4	156,893.2	169,351.0	176,570.4	189,358.1	194,212.2	206,000.0	217,398.1
KY	25,722.0	29,429.6	40,639.8	42,191.8	60,431.9	76,424.1	91,755.9	92,622.6	121,821.8	156,788.2
LA	42,365.0	44,291.4	57,032.9	74,549.0	95,374.5	121,145.4	129,015.1	157,447.9	210,067.1	242,183.3
ME	15,600.0	60,066.6	69,044.0	93,074.0	108,340.8	124,372.0	136,460.6	175,000.0	181,000.0	195,171.3
MD	130,701.6	140,673.4	154,174.0	169,663.2	181,153.0	200,724.5	251,357.0 e	297,236.6	312,912.3	371,692.8
MA	248,400.0	280,000.0	377,346.7	408,875.2	423,921.9	454,624.8	483,391.2	540,113.6	564,725.7	619,925.5
MI <sup>3</sup>	163,000.0	162,808.5	237,665.6	310,750.7	424,429.6 e	538,108.5	538,108.5	420,689.8 <sup>4</sup>	370,728.7	330,688.7
MN	215,225.0	260,223.2	311,247.6	355,967.5	408,223.7	508,066.4	699,687.0	796,837.6	812,253.9	848,406.4
MS	25.8	631.0	1,526.4	2,640.9	4,421.9	10,414.4	20,699.3	28,348.3	30,200.0	36,500.0 e
MO	137,227.7	155,017.9	168,970.0	186,560.5	198,881.7	219,298.7	235,897.0	230,180.8	238,437.2	259,444.0
MT	20,399.9	22,500.0	26,300.0	27,315.1	33,561.6	36,886.2	42,005.4	59,850.9	55,109.2	57,896.8
NE	45,063.0	58,901.0	67,147.9	77,806.9	84,257.5	89,063.0	108,402.2	109,030.3	113,748.5	118,702.9
NV	4,640.2	4,877.3	8,353.3	9,182.0	12,245.0e	20,046.6	24,367.3	27,432.1	33,976.3	42,934.8
NH	80,460.1	89,427.2	97,407.3	102,433.8	99,742.7	113,414.4	117,921.6	118,532.8	122,893.4	127,314.0
NJ	154,968.0	180,066.0	199,366.0	284,536.0	296,254.0	360,838.0	402,988.0	363,752.0	380,018.0	399,258.0
NM	71,840.1	46,295.3	91,603.1	100,117.4	109,600.0	132,070.0	157,256.0	183,000.0	197,237.0	222,738.2
NY	728,613.8	1,114,422.8	1,343,414.4	1,561,068.4	1,694,409.8	1,701,780.2 <sup>5</sup>	2,125,806.3	2,120,120.2	2,517,127.5	3,159,343.8
NC	56,651.0	106,199.2	134,166.8	136,043.3	182,951.6	217,112.0	254,336.7	259,000.0 e	265,354.5	266,945.3
ND	28,924.5	30,176.0	33,850.1	37,634.4	41,961.9	44,856.2	47,531.2	49,235.2	53,906.8	57,488.5 <sup>9</sup>
OH	91,365.2	90,058.2	108,500.0	179,811.8	178,002.9	195,088.8	245,009.4	392,420.4	436,393.2	476,750.1
OK	104,988.4	93,593.0	119,327.7	134,251.3	147,633.0	177,065.3	222,356.1	205,536.7	216,911.2	211,693.6
OR	99,133.7	105,178.1	127,803.0	161,500.0	232,255.3	292,334.0	361,704.8	285,540.3	314,616.4	332,591.0
PA	340,698.9	415,399.5	446,453.6	532,018.0	677,863.1	789,398.9	977,487.2	1,044,794.1	1,075,805.8	1,040,866.2
RI	80,600.0	107,961.8	125,265.5	97,626.8	145,629.0	149,671.0	160,859.5	196,070.6	215,616.2	215,543.5
SC	32,600.0	51,300.0	70,200.0	92,203.0	111,100.0	132,300.0	142,500.0	146,580.0	150,252.9	157,040.1
SD	33,903.1	38,738.7	40,462.0	47,366.8	49,960.4	53,865.2	58,935.2	62,745.4	66,860.6	73,084.9
TN	71,431.4	72,738.5	96,592.9	135,111.0	159,937.1	201,248.8	205,313.6	277,187.6	285,820.1	356,432.5
TX	82,982.5	159,896.1	210,371.2	261,474.0	269,268.0	305,889.9	321,670.6	346,975.0	377,677.1	420,360.4
UT	40,827.0	50,793.7	58,316.4	65,767.7	74,301.9	82,351.4	88,991.0	94,610.1	98,482.0	102,906.1
VT	45,137.8	47,980.3	51,557.6	54,437.8	60,014.2	68,534.5	74,856.2	77,823.5	85,189.9	92,171.8
VA	50,479.1	67,429.9	88,557.3	113,354.5	144,547.9	174,353.9	198,911.2	228,194.2	231,967.0	291,600.0
WA	97,771.9	105,005.6	115,511.4	128,863.3	183,834.6	203,064.3	214,490.5	236,271.8	246,126.6	347,277.7
WV	36,075.3	43,659.5	57,750.7	66,636.0	87,636.0	97,574.5	120,217.7	141,395.8	143,430.6	173,425.8
WI	103,000.0	155,238.0	193,666.2	237,380.2	273,005.5	300,057.9	312,784.9	344,729.1 <sup>6</sup>	376,713.2 <sup>7</sup>	429,489.6 <sup>10</sup>
WY	29,157.6	33,428.0	38,222.2	40,983.4	44,143.5	46,598.1	56,956.5	61,657.6	67,460.7	75,441.7
US										
Total	4,714,394.1	5,965,273.4	7,133,408.6	8,363,765.7	9,644,522.5	10,922,984.5 e	13,224,202.0	14,122,912.5	15,489,768.1	17,158,367.3

<sup>1</sup> 10/01/01 - 09/30/02<sup>4</sup> does not include lag report for FY03<sup>7</sup> calendar year 2003

e = estimate

<sup>2</sup> FY 2000 data<sup>5</sup> data as of 03/31/01<sup>8</sup> includes low expenditure for Model Waiver due to enrollment year<sup>10</sup> Calendar Year 2004

Table 3.7 Summary Statistics on HCBS Expenditures by State for Fiscal Year 2005

State	HCBS Expenditures (\$)	Federal Cost Share (%)	Total Federal HCBS Payments (\$)	State % of Federal HCBS Payments	End of Year HCBS Recipients	HCBS Expenditures per End of Year Recipient (\$)	Average Daily HCBS Recipients	HCBS Expenditures per Average Daily Recipient (\$)	*State Population (100,000)	Annual HCBS Expenditure per State Resident (\$)
AL	219,626,770	70.83	155,561,641	1.61%	4,979	44,111	4,966	44,231	45.58	48.19
AK	63,010,000	57.58	36,281,158	0.38%	1,003	62,822	988	63,775	6.64	94.94
AZ	399,131,874	67.45	269,214,449	2.79%	16,724	23,866	16,192	24,651	59.39	67.20
AR	75,597,335	74.75	56,509,008	0.59%	3,329	22,709	3,145	24,041	27.79	27.20
CA	1,185,664,000	50.00	592,832,000	6.14%	61,587	19,252	59,560	19,907	361.32	32.81
CO	237,868,301	50.00	118,934,151	1.23%	6,775	35,110	6,753	35,227	46.65	50.99
CT	421,312,866	50.00	210,656,433	2.18%	6,583	64,000	6,470	65,123	35.10	120.02
DE	53,848,211	50.38	27,128,729	0.28%	732	73,563	710	75,843	8.44	63.84
DC	9,082,366	70.00	6,357,656	0.07%	609	14,914	538	16,897	5.51	16.50
FL	664,000,000	58.90	391,096,000	4.05%	26,003	25,536	25,041	26,517	177.90	37.32
GA	220,234,051	60.44	133,109,460	1.38%	8,475	25,986	8,480	25,973	90.73	24.27
HI	71,968,525	58.47	42,079,997	0.44%	2,040	35,279	2,014	35,743	12.75	56.44
ID	50,531,285	70.62	35,685,193	0.37%	1,702	29,689	1,602	31,552	14.29	35.36
IL	359,100,000	50.00	179,550,000	1.86%	10,457	34,341	10,092	35,583	127.63	28.14
IN	378,412,692	62.78	237,567,488	2.46%	9,285	40,755	9,296	40,707	62.72	60.33
IA	221,483,437	63.55	140,752,724	1.46%	10,933	20,258	9,468	23,394	29.66	74.67
KS	217,398,124	61.01	132,634,595	1.37%	6,771	32,107	6,614	32,869	27.45	79.21
KY	156,788,232	69.60	109,124,609	1.13%	2,654	59,076	2,543	61,655	41.73	37.57
LA	242,183,270	71.04	172,046,995	1.78%	5,324	45,489	5,262	46,029	45.24	53.54
ME	195,171,298	64.89	126,646,655	1.31%	2,604	74,951	2,577	75,751	13.22	147.69
MD	371,692,848	50.00	185,846,424	1.92%	9,438	39,383	9,096	40,866	56.00	66.37
MA	619,925,467	50.00	309,962,734	3.21%	11,126	55,719	11,257	55,070	63.99	96.88
MI	330,688,723	56.71	187,533,575	1.94%	8,601	38,448	8,429	39,235	101.21	32.67
MN	848,406,374	50.00	424,203,187	4.39%	14,468	58,640	14,534	58,376	51.33	165.29
MS	36,500,000	77.08	28,134,200	0.29%	1,940	18,814	1,985	18,388	29.21	12.50
MO	259,443,990	61.15	158,650,000	1.64%	8,268	31,379	8,244	31,473	58.00	44.73
MT	57,896,772	71.90	41,627,779	0.43%	2,023	28,619	1,970	29,389	9.36	61.88
NE	118,702,909	59.64	70,794,415	0.73%	2,908	40,819	2,946	40,300	17.59	67.49
NV	42,934,783	55.90	24,000,544	0.25%	1,326	32,379	1,310	32,775	24.15	17.78
NH	127,314,000	50.00	63,657,000	0.66%	3,154	40,366	3,104	41,023	13.10	97.19
NJ	399,258,000	50.00	199,629,000	2.07%	9,075	43,995	8,765	45,551	87.18	45.80
NM	222,738,154	74.30	165,494,448	1.71%	3,571	62,374	3,429	64,967	19.28	115.51
NY	3,159,343,756	50.00	1,579,671,878	16.36%	51,486	61,363	51,457	61,398	192.55	164.08
NC	266,945,320	63.63	169,857,307	1.76%	6,753	39,530	6,382	41,828	86.83	30.74
ND	57,488,528	67.49	38,799,008	0.40%	3,077	18,683	2,873	20,013	6.37	90.29
OH	476,750,084	59.68	284,524,450	2.95%	11,736	40,623	11,080	43,028	114.64	41.59
OK	211,693,575	70.18	148,566,551	1.54%	4,418	47,916	4,319	49,014	35.48	59.67
OR	332,591,000	61.12	203,279,619	2.11%	8,863	37,526	8,572	38,802	36.41	91.34
PA	1,040,866,233	53.84	560,402,380	5.80%	24,896	41,809	25,185	41,329	124.30	83.74
RI	215,543,542	55.38	119,368,014	1.24%	2,991	72,064	2,913	74,006	10.76	200.28
SC	157,040,121	69.89	109,755,341	1.14%	4,774	32,895	4,908	32,000	42.55	36.91
SD	73,084,934	66.03	48,257,982	0.50%	2,467	29,625	2,440	29,953	7.76	94.19
TN	356,432,472	64.81	231,003,885	2.39%	4,836	73,704	4,676	76,226	59.63	59.77
TX	420,360,352	60.87	255,873,346	2.65%	12,317	34,128	11,782	35,678	228.60	18.39
UT	102,906,108	72.14	74,236,466	0.77%	3,832	26,854	3,795	27,120	24.70	41.67
VT	92,171,784	60.44	55,708,626	0.58%	2,003	46,017	1,980	46,551	6.23	147.94
VA	291,600,000	50.00	145,800,000	1.51%	6,759	43,142	6,326	46,099	75.67	38.53
WA	347,277,731	50.00	173,638,866	1.80%	9,461	36,706	9,543	36,391	62.88	55.23
WV	173,425,792	74.65	129,462,354	1.34%	3,648	47,540	3,622	47,881	18.17	95.45
WI	429,489,581	58.32	250,478,324	2.59%	12,987	33,071	12,075	35,568	55.36	77.58
WY	75,441,712	57.90	43,680,751	0.45%	1,837	41,068	1,707	44,208	5.09	148.13
US Total	17,158,367,282	56.27	9,655,667,395	100.00%	443,608	38,679	433,002	39,627	2,964.10	57.89

\*Source: US Census Bureau, Population Estimates Program, July 1, 2005.

Table 3.8 HCBS Recipients and Community ICF-MR Residents by State on June 30, 2005

State	Total HCBS Recipients	Residents of Community ICFs-MR	Residents of HCBS & Community ICFs-MR	Residents of all ICFs-MR	ICF-MR & HCBS Recipients	Community ICF-MR & HCBS as % of all ICF-MR & HCBS Recipients
AL	4,979	26	5,005	240	5,219	95.9%
AK	1,003	0	1,003	0	1,003	100.0%
AZ	16,724	40	16,764	193	16,917	99.1%
AR	3,329	316	3,645	1,586	4,915	74.2%
CA	61,587	6,087	67,674	10,369	71,956	94.0%
CO	6,775	17	6,792	122	6,897	98.5%
CT	6,583	326	6,909	1,165	7,748	89.2%
DE	732	0	732	172	904	81.0%
DC	609	767	1,376	767	1,376	100.0%
FL	26,003	249	26,252	3,370	29,373	89.4%
GA	8,475	0	8,475	1,128	9,603	88.3%
HI	2,040	88	2,128	88	2,128	100.0%
ID	1,702	469	2,171	559	2,261	96.0%
IL	10,457	3,418	13,875	9,592	20,049	69.2%
IN	9,285	3,254	12,539	3,931	13,216	94.9%
IA	10,933	625	11,558	2,182	13,115	88.1%
KS	6,771	209	6,980	636	7,407	94.2%
KY	2,654	24	2,678	727	3,381	79.2%
LA	5,324	3,056	8,380	5,460	10,784	77.7%
ME	2,604	202	2,806	236	2,840	98.8%
MD	9,438	0	9,438	367	9,805	96.3%
MA	11,126	0	11,126	1,049	12,175	91.4%
MI	8,601	0	8,601	190	8,791	97.8%
MN	14,468	1,633	16,101	2,471	16,939	95.1%
MS	1,940	619	2,559	2,655	4,595	55.7%
MO	8,268	55	8,323	1,185	9,453	88.0%
MT	2,023	0	2,023	79	2,102	96.2%
NE	2,908	9	2,917	616	3,524	82.8%
NV	1,326	90	1,416	197	1,523	93.0%
NH	3,154	0	3,154	25	3,179	99.2%
NJ	9,075	0	9,075	3,053	12,128	74.8%
NM	3,571	220	3,791	220	3,791	100.0%
NY	51,486	5,247	56,733	8,558	60,044	94.5%
NC	6,753	2,005	8,758	4,306	11,059	79.2%
ND	3,077	440	3,517	610	3,687	95.4%
OH	11,736	2,238	13,974	6,959	18,695	74.7%
OK	4,418	386	4,804	1,656	6,074	79.1%
OR	8,863	0	8,863	43	8,906	99.5%
PA	24,896	1,055	25,951	4,058	28,954	89.6%
RI	2,991	17	3,008	40	3,031	99.2%
SC	4,774	779	5,553	1,712	6,486	85.6%
SD	2,467	0	2,467	169	2,636	93.6%
TN	4,836	524	5,360	1,330	6,166	86.9%
TX	12,317	5,356	17,673	11,924	24,241	72.9%
UT	3,832	40	3,872	794	4,626	83.7%
VT	2,003	6	2,009	6	2,009	100.0%
VA	6,759	178	6,937	1,805	8,564	81.0%
WA	9,461	57	9,518	796	10,257	92.8%
WV	3,648	456	4,104	515	4,163	98.6%
WI	12,987	67	13,054	1,822	14,809	88.1%
WY	1,837	0	1,837	88	1,925	95.4%
US Total	443,608	40,650	484,258	101,821	545,429	88.8%

## 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, 2005 there were 443,608 people receiving Medicaid HCBS services and 40,650 persons living in community ICFs-MR. This combined total of community Medicaid service recipients (484,258) was 88.8% of the 545,429 total of all HCBS and ICF-MR recipients. In all of the 51 states the majority of recipients of the Medicaid-financed long-term care ICF-MR and HCBS for persons with ID/DD were served in HCBS or ICF-MR funded community programs. Forty-five states were serving three-quarters or more of their Medicaid-financed long-term care recipients with ID/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 1982, 1987, 1992, 1997, 2002 and 2005. It shows the dramatic increase in Medicaid community service recipients from 1982 to 2005, from 9,985 to 484,258. It also shows the substantial decrease of the population of large ICFs-MR from 1982 to 2005, from 130,767 to 61,171.

## 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 2005, nationally, HCBS recipients made up 81.3% of the total HCBS and ICF-MR recipient population but used only 58.6% 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 one state (District of Columbia), HCBS recipients as a proportion of all recipients exceeded HCBS expenditures as a proportion of all expenditures by a factor of 3 or greater.

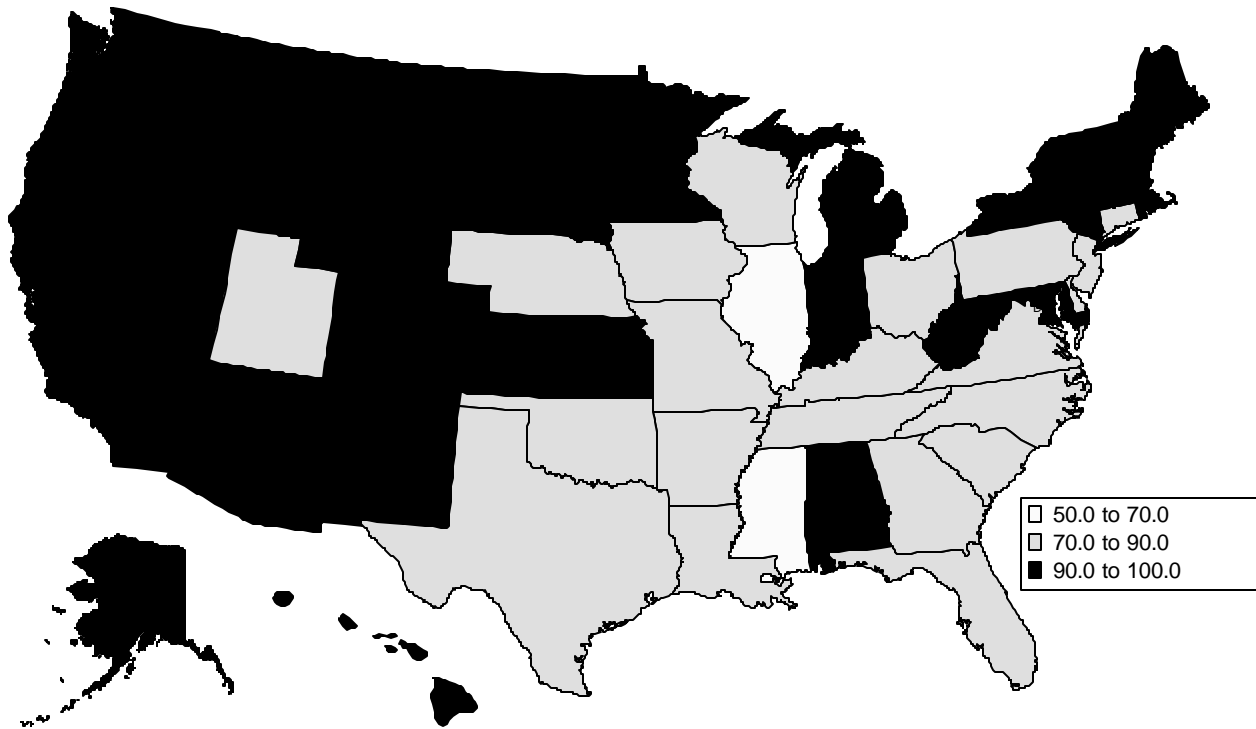
Direct comparisons of the costs of ICF-MR and HCBS approaches to financing residential services are

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 45.5% 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 states HCBS tend to be a less intensive service than ICF-MR, making HCBS in some states, almost by definition, less costly than ICF-MR. Finally, because Medicaid law specifically prohibits HCBS financing of room and board costs, HCBS recipients pay for such costs through their own funds, typically from Social Security Act cash benefit programs. These individual "contributions" to room and board may represent up to \$6,700 per HCBS recipient per year, and can be even higher because of state supplements.

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

As in all Medicaid programs, the federal government shares the costs of the ICF-MR and HCBS programs with the states as a function of the state per capita income relative to national per capita income (see Table 3.7 for 2005 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 2005). 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 dif-

Figure 3.5 Community ICF-MR & HCBS Recipients as a Percentage of All ICF-MR & HCBS Recipients on June 30, 2005



National Average = 88.8%

Figure 3.6 Service Recipients in Community Settings and Institutions (16 or More Residents) Among Medicaid ICF-MR and HCBS Recipients on June 30, 1982, 1987, 1992, 1997, 2002 and 2005

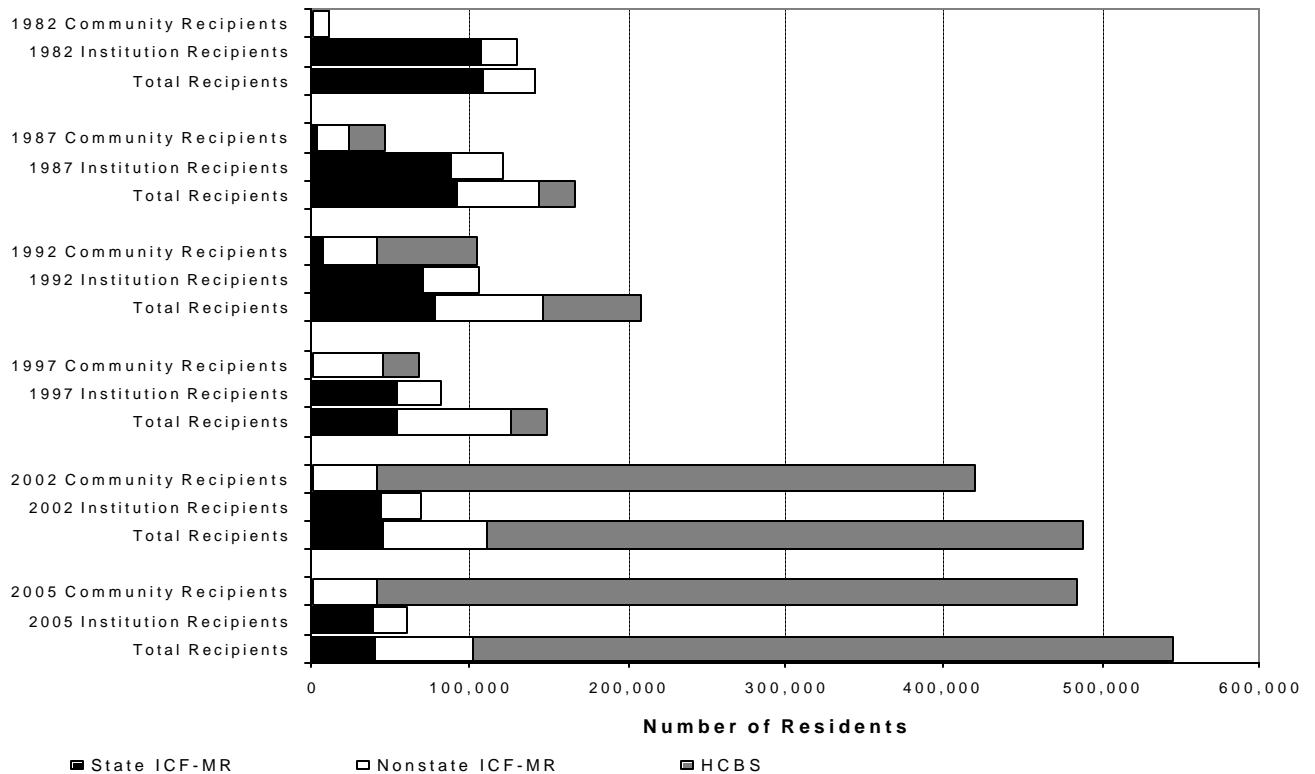


Table 3.9 ICF-MR Residents and HCBS Recipients and ICF-MR and HCBS Expenditures by State on June 30, 2005

State	Total ICF-MR & HCBS Recipients	ICF-MR & HCBS Expenditures (\$)	% of Recipients		% of Expenditures	
			HCBS	ICF-MR	HCBS	ICF-MR
AL	5,219	246,874,831	95.4	4.6	89.0	11.0
AK	1,003	63,010,000	100.0	0.0	100.0	0.0
AZ	16,917	418,254,728	98.9	1.1	95.4	4.6
AR	4,915	216,505,922	67.7	32.3	34.9	65.1
CA	71,956	1,835,495,934	85.6	14.4	64.6	35.4
CO	6,897	296,594,435	98.2	1.8	80.2	19.8
CT	7,748	641,002,939	85.0	15.0	65.7	34.3
DE	904	79,669,708	81.0	19.0	67.6	32.4
DC	1,376	88,278,391	44.3	55.7	10.3	89.7
FL	29,373	965,190,366	88.5	11.5	68.8	31.2
GA	9,603	320,488,805	88.3	11.7	68.7	31.3
HI	2,128	80,574,030	95.9	4.1	89.3	10.7
ID	2,261	105,120,240	75.3	24.7	48.1	51.9
IL	20,049	1,047,255,342	52.2	47.8	34.3	65.7
IN	13,216	696,677,710	70.3	29.7	54.3	45.7
IA	13,115	470,235,654	83.4	16.6	47.1	52.9
KS	7,407	284,397,856	91.4	8.6	76.4	23.6
KY	3,381	264,535,319	78.5	21.5	59.3	40.7
LA	10,784	667,862,749	49.4	50.6	36.3	63.7
ME	2,840	250,940,574	91.7	8.3	77.8	22.2
MD	9,805	434,778,532	96.3	3.7	85.5	14.5
MA	12,175	833,031,730	91.4	8.6	74.4	25.6
MI	8,791	351,467,683	97.8	2.2	94.1	5.9
MN	16,939	1,019,862,047	85.4	14.6	83.2	16.8
MS	4,595	245,610,070	42.2	57.8	14.9	85.1
MO	9,453	516,150,474	87.5	12.5	50.3	49.7
MT	2,102	70,247,080	96.2	3.8	82.4	17.6
NE	3,524	178,146,671	82.5	17.5	66.6	33.4
NV	1,523	69,407,381	87.1	12.9	61.9	38.1
NH	3,179	129,662,269	99.2	0.8	98.2	1.8
NJ	12,128	964,804,561	74.8	25.2	41.4	58.6
NM	3,791	243,861,566	94.2	5.8	91.3	8.7
NY	60,044	5,878,399,603	85.7	14.3	53.7	46.3
NC	11,059	713,917,465	61.1	38.9	37.4	62.6
ND	3,687	122,767,367	83.5	16.5	46.8	53.2
OH	18,695	1,481,803,657	62.8	37.2	32.2	67.8
OK	6,074	333,237,615	72.7	27.3	63.5	36.5
OR	8,906	343,426,819	99.5	0.5	96.8	3.2
PA	28,954	1,618,089,135	86.0	14.0	64.3	35.7
RI	3,031	222,611,530	98.7	1.3	96.8	3.2
SC	6,486	318,473,602	73.6	26.4	49.3	50.7
SD	2,636	94,381,488	93.6	6.4	77.4	22.6
TN	6,166	645,793,953	78.4	21.6	55.2	44.8
TX	24,241	1,226,068,568	50.8	49.2	34.3	65.7
UT	4,626	160,419,640	82.8	17.2	64.1	35.9
VT	2,009	93,116,592	99.7	0.3	99.0	1.0
VA	8,564	520,419,663	78.9	21.1	56.0	44.0
WA	10,257	473,478,457	92.2	7.8	73.3	26.7
WV	4,163	228,526,420	87.6	12.4	75.9	24.1
WI	14,809	626,863,948	87.7	12.3	68.5	31.5
WY	1,925	93,776,937	95.4	4.6	80.4	19.6
US Total	545,429	29,291,568,056	81.3	18.7	58.6	41.4

Table 3.10 Summary of Combined ICF-MR and HCBS Contributions and State Benefit Ratios by State for Fiscal Year 2005

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	70.83	19,299,802	155,561,641	1.06	16,205	0.95	1.11
AK	57.58	0	36,281,158	0.22	3,078	0.18	1.22
AZ	67.45	12,898,365	269,214,449	1.70	22,688	1.33	1.28
AR	74.75	105,329,169	56,509,008	0.98	14,657	0.86	1.14
CA	50.00	324,915,967	592,832,000	5.54	202,345	11.85	0.47
CO	50.00	29,363,067	118,934,151	0.90	30,621	1.79	0.50
CT	50.00	109,845,037	210,656,433	1.94	32,561	1.91	1.01
DE	50.38	13,008,870	27,128,729	0.24	7,086	0.42	0.58
DC	70.00	55,437,218	6,357,656	0.37	14,296	0.84	0.45
FL	58.90	177,401,126	391,096,000	3.43	86,739	5.08	0.68
GA	60.44	60,593,973	133,109,460	1.17	46,402	2.72	0.43
HI	58.47	5,031,639	42,079,997	0.28	7,746	0.45	0.63
ID	70.62	38,550,720	35,685,193	0.45	6,134	0.36	1.25
IL	50.00	344,077,671	179,550,000	3.16	86,358	5.06	0.63
IN	62.78	199,806,778	237,567,488	2.64	29,080	1.70	1.55
IA	63.55	158,082,034	140,752,724	1.80	12,661	0.74	2.43
KS	61.01	40,876,536	132,634,595	1.05	12,955	0.76	1.38
KY	69.60	74,991,973	109,124,609	1.11	15,850	0.93	1.20
LA	71.04	302,402,702	172,046,995	2.86	19,134	1.12	2.56
ME	64.89	36,188,683	126,646,655	0.98	4,927	0.29	3.41
MD	50.00	31,542,842	185,846,424	1.31	37,773	2.21	0.59
MA	50.00	106,553,132	309,962,734	2.51	53,699	3.14	0.80
MI	56.71	11,783,748	187,533,575	1.20	58,754	3.44	0.35
MN	50.00	85,727,837	424,203,187	3.08	48,051	2.81	1.09
MS	77.08	161,182,042	28,134,200	1.14	8,006	0.47	2.44
MO	61.15	156,976,015	158,650,000	1.91	32,579	1.91	1.00
MT	71.90	8,879,871	41,627,779	0.30	2,940	0.17	1.77
NE	59.64	35,452,260	70,794,415	0.64	10,036	0.59	1.09
NV	55.90	14,798,182	24,000,544	0.23	11,142	0.65	0.36
NH	50.00	1,174,135	63,657,000	0.39	6,696	0.39	1.00
NJ	50.00	282,773,281	199,629,000	2.91	77,077	4.51	0.65
NM	74.30	15,694,695	165,494,448	1.09	5,740	0.34	3.25
NY	50.00	1,359,527,924	1,579,671,878	17.75	147,210	8.62	2.06
NC	63.63	284,408,376	169,857,307	2.74	41,910	2.45	1.12
ND	67.49	44,056,688	38,799,008	0.50	2,603	0.15	3.28
OH	59.68	599,815,972	284,524,450	5.34	73,909	4.33	1.23
OK	70.18	85,299,607	148,566,551	1.41	12,844	0.75	1.88
OR	61.12	6,622,853	203,279,619	1.27	17,141	1.00	1.26
PA	53.84	310,776,810	560,402,380	5.26	76,223	4.46	1.18
RI	55.38	3,914,252	119,368,014	0.74	6,950	0.41	1.83
SC	69.89	112,825,860	109,755,341	1.34	14,180	0.83	1.62
SD	66.03	14,062,115	48,257,982	0.38	3,049	0.18	2.11
TN	64.81	187,535,176	231,003,885	2.53	32,601	1.91	1.32
TX	60.87	490,434,591	255,873,346	4.51	118,411	6.93	0.65
UT	72.14	41,490,262	74,236,466	0.70	8,677	0.51	1.37
VT	60.44	571,042	55,708,626	0.34	2,767	0.16	2.10
VA	50.00	114,409,832	145,800,000	1.57	41,381	2.42	0.65
WA	50.00	63,100,363	173,638,866	1.43	35,248	2.06	0.69
WV	74.65	41,132,619	129,462,354	1.03	4,818	0.28	3.65
WI	58.32	115,108,731	250,478,324	2.21	30,395	1.78	1.24
WY	57.90	10,616,095	43,680,751	0.33	2,357	0.14	2.37
US Total	56.64	6,906,348,534	9,655,667,395	100.00	1,707,496	100.00	1.00

\* Most recent data available is from: "Internal Revenue Gross Collections, by State, Fiscal Year 2004"



ferences 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 2005, eleven states got back over two dollars in federal reimbursements for every dollar contributed. Five states got back less than \$0.50 in reimbursements for every dollar contributed. The 33 states showing a favorable “State Benefit Ratio” (state’s percentage of total federal HCBS and ICF-MR reimbursements divided by state’s percentage of total federal income tax payments being greater than 1.00), included all but one (District of Columbia) of the 11 poorest states (with federal Medicaid matching rates of 70% or greater). Only three of the twelve “richest” states with federal Medicaid matching rates of 50.00% had a favorable “state benefit ratio” (Connecticut, Minnesota and New York). Therefore, while differential ICF-MR and HCBS utilization and average costs may still allow that a poor “state” like the District of Columbia (with a federal cost share of 70% and a benefit ratio of .45) subsidizes the combined ICF-MR and HCBS expenditures of a relatively wealthy state like New York (with a federal cost share of 50.00% and a benefit ratio 2.06), the highly favorable Medicaid federal/state cost share for the poorer states has been effective in establishing a general tendency for them to receive more federal funds for long-term care for persons with ID/DD than they contribute through federal income tax.

### Indexed Utilization Rates

Table 3.11 presents the number of ICF-MR residents and HCBS recipients in each state per 100,000 of that state’s population, along with national totals. On June 30, 2005 there were 34.4 ICF-MR residents per 100,000 of the national population. That included 13.7 persons per 100,000 in community ICFs-MR (7.6 in places with 6 or fewer residents and 6.2 in places with 7-15 residents) and 20.6 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 139.3 ICF-MR residents per 100,000 population, followed by Louisiana with 120.7 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, 2005 there were 149.7 HCBS recipients per 100,000 of the national population. Variations among states were very large. There were 16 states with more than 200 HCBS recipients per 100,000 of the state’s population. Texas with 53.9 HCBS recipients per 100,000 of the state’s population, reported the lowest HCBS utilization rate.

Combined ICF-MR and HCBS utilization for persons with ID/DD also showed high interstate variability. Nationally on June 30, 2005 there were 184.0 ICF-MR and HCBS recipients per 100,000 of the nation’s population. Three states (Iowa, North Dakota and Wyoming) had a rate more than twice the national utilization rate. Kentucky, Michigan and Nevada each had combined ICF-MR and HCBS rates that were less than half the national rate. 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 163.4 per 100,000. Kentucky, Nevada and Texas had rates that were less than half the national average; three states had rates that were more than twice the national average: Iowa, North Dakota and Wyoming. 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, 2005 states had an average total utilization rate for all residential services (both Medicaid and non-Medicaid) of 138.7 per 100,000. States varied from 60.5 residential service recipients per 100,000 in Georgia to 317.1 in North Dakota. While states vary markedly in their total utilization of residential placements for persons with ID/DD, state policy decisions create even greater variability in their relative utilization of Medicaid ICF-MR and HCBS programs to finance those services.

Figure 3.9 shows patterns of overall U.S. residential services and ICF-MR services utilization from 1962 to 2005. It shows the decreasing ICF-MR utilization

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, 2005

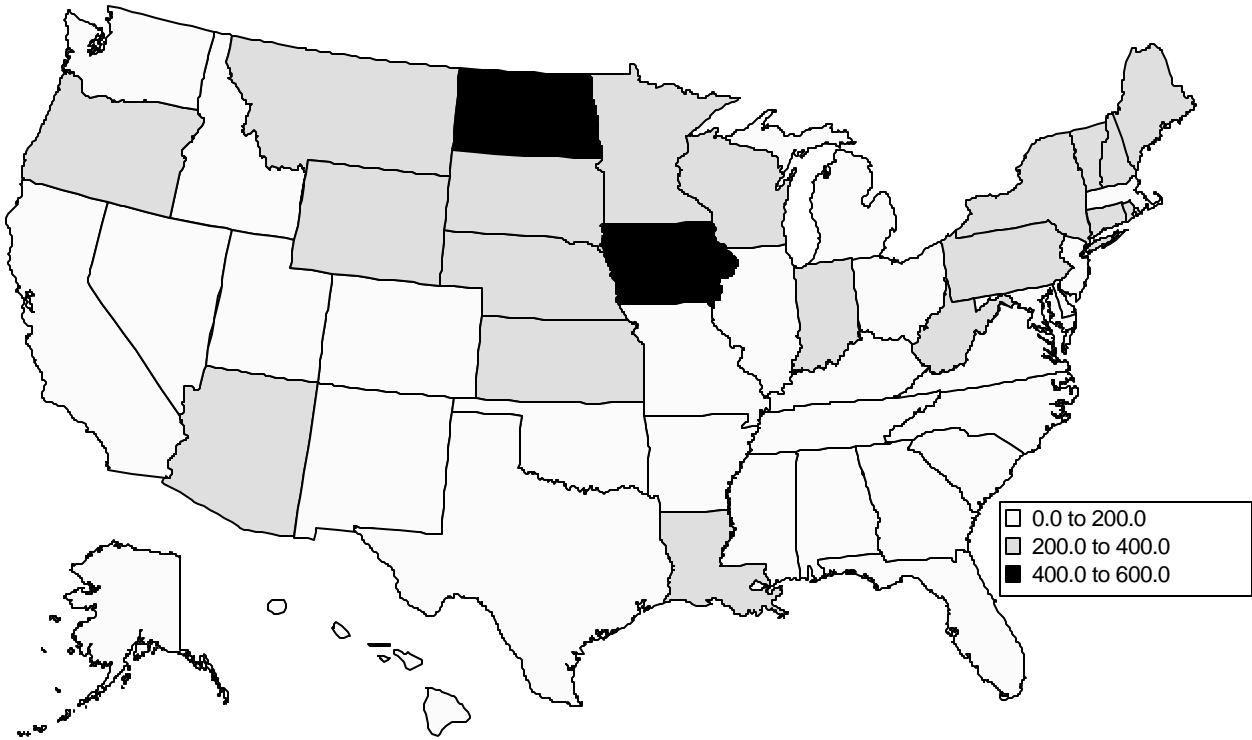
State	State Populations (100,000)**	ICF-MR Residents					HCBS & ICF-MR Recipients			All Residential Service Recipients (Medicaid and non-Medicaid funded)*				
		1-6	7-15	1-15	16+	Total	HCBS	HCBS & Community ICFs-MR	All HCBS & ICFs-MR	1-6	7-15	1-15	16+	Total
AL	45.58	0.0	0.6	0.6	4.7	5.3	109.2	109.8	114.5	45.4	19.7	65.1	4.7	69.8
AK	6.64	0.0	0.0	0.0	0.0	0.0	151.1	151.1	151.1	126.0	0.0	126.0	0.0	126.0
AZ	59.39	0.0	0.7	0.7	2.6	3.2	281.6	282.3	284.8	60.3	0.7	61.0	3.0	64.0
AR	27.79	0.0	11.4	11.4	45.7	57.1	119.8	131.2	176.9	43.7	30.0	73.8	56.9	130.6
CA	361.32	16.8	0.0	16.8	11.9	28.7	170.4	187.3	199.1	126.1	4.1	130.2	16.1	146.3
CO	46.65	0.4	0.0	0.4	2.3	2.6	145.2	145.6	147.8	94.6	10.7	105.3	2.3	107.6
CT	35.10	8.6	0.7	9.3	23.9	33.2	187.5	196.8	220.7	137.5	13.4	151.0	23.9	174.9
DE	8.44	0.0	0.0	0.0	20.4	20.4	86.8	86.8	107.2	92.2	0.0	92.2	20.4	112.6
DC	5.51	117.9	21.4	139.3	0.0	139.3	110.6	249.9	249.9	188.4	21.4	209.8	0.0	209.8
FL	177.90	1.3	0.1	1.4	17.5	18.9	146.2	147.6	165.1	49.3	7.2	56.5	18.8	75.3
GA	90.73	0.0	0.0	0.0	12.4	12.4	93.4	93.4	105.8	46.2	0.0	46.2	14.3	60.5
HI	12.75	6.9	0.0	6.9	0.0	6.9	160.0	166.9	166.9	82.9	0.6	83.5	0.0	83.5
ID	14.29	10.8	22.0	32.8	6.3	39.1	119.1	151.9	158.2	188.0	35.5	223.4	19.6	243.0
IL	127.63	1.6	25.2	26.8	48.4	75.2	81.9	108.7	157.1	60.6	50.6	111.2	52.2	163.4
IN	62.72	51.9	0.0	51.9	10.8	62.7	148.0	199.9	210.7	161.4	0.0	161.4	11.7	173.1
IA	29.66	8.1	12.9	21.1	52.5	73.6	368.6	389.6	442.1	187.6	35.7	223.4	58.1	281.5
KS	27.45	2.3	5.3	7.6	15.6	23.2	246.7	254.3	269.9	184.5	11.9	196.4	15.6	211.9
KY	41.73	0.0	0.6	0.6	16.8	17.4	63.6	64.2	81.0	76.1	3.1	79.2	16.8	96.0
LA	45.24	44.8	22.8	67.6	53.1	120.7	117.7	185.2	238.4	88.6	22.8	111.3	54.6	166.0
ME	13.22	3.0	12.3	15.3	2.6	17.9	197.0	212.3	214.9	244.5	15.3	259.8	3.7	263.5
MD	56.00	0.0	0.0	0.0	6.6	6.6	168.5	168.5	175.1	111.5	5.6	117.0	7.0	124.0
MA	63.99	0.0	0.0	0.0	16.4	16.4	173.9	173.9	190.3	145.4	13.8	159.2	17.1	176.3
MI	101.21	0.0	0.0	0.0	1.9	1.9	85.0	85.0	86.9	139.4	0.0	139.4	1.9	154.9
MN	51.33	11.8	20.0	31.8	16.3	48.1	281.9	313.7	330.0	221.0	20.0	241.0	16.3	266.7
MS	29.21	0.2	21.0	21.2	69.7	90.9	66.4	87.6	157.3	23.5	24.6	48.1	69.7	117.8
MO	58.00	0.1	0.8	0.9	19.5	20.4	142.5	143.5	163.0	64.6	21.1	85.7	23.3	109.0
MT	9.36	0.0	0.0	0.0	8.4	8.4	216.2	216.2	224.7	136.7	43.3	180.0	8.4	188.4
NE	17.59	0.0	0.5	0.5	34.5	35.0	165.3	165.9	200.4	139.3	12.1	151.4	34.5	185.9
NV	24.15	3.7	0.0	3.7	4.4	8.2	54.9	58.6	63.1	58.9	0.0	58.9	4.4	63.3
NH	13.10	0.0	0.0	0.0	1.9	1.9	240.8	240.8	242.7	129.5	2.8	132.3	1.9	134.2
NJ	87.18	0.0	0.0	0.0	35.0	35.0	104.1	104.1	139.1	75.4	9.0	84.4	43.4	127.8
NM	19.28	5.1	6.3	11.4	0.0	11.4	185.2	196.6	196.6	93.6	6.7	100.3	0.0	100.3
NY	192.55	1.6	25.7	27.3	17.2	44.4	267.4	294.6	311.8	119.6	98.9	218.5	17.4	235.9
NC	86.83	18.1	5.0	23.1	26.5	49.6	77.8	100.9	127.4	96.8	12.2	109.0	28.4	137.4
ND	6.37	20.3	48.8	69.1	26.7	95.8	483.3	552.4	579.1	202.5	84.2	286.6	30.5	317.1
OH	114.64	2.9	16.6	19.5	41.2	60.7	102.4	121.9	163.1	58.3	22.8	81.0	41.5	131.2
OK	35.48	6.3	4.6	10.9	35.8	46.7	124.5	135.4	171.2	103.3	9.2	112.5	35.8	148.3
OR	36.41	0.0	0.0	0.0	1.2	1.2	243.4	243.4	244.6	131.0	11.9	142.9	3.9	146.9
PA	124.30	5.5	3.0	8.5	24.2	32.6	200.3	208.8	232.9	91.9	10.4	102.3	25.9	128.2
RI	10.76	1.6	0.0	1.6	2.1	3.7	277.9	279.5	281.6	183.1	16.4	199.5	2.1	201.6
SC	42.55	0.5	17.8	18.3	21.9	40.2	112.2	130.5	152.4	62.6	21.4	84.0	21.9	105.9
SD	7.76	0.0	0.0	0.0	21.8	21.8	317.9	317.9	339.7	190.7	75.5	266.3	23.8	290.1
TN	59.63	2.2	6.6	8.8	13.5	22.3	81.1	89.9	103.4	56.0	15.0	71.0	13.5	84.5
TX	228.60	20.4	3.0	23.4	28.7	52.2	53.9	77.3	106.0	60.0	3.0	63.0	28.7	91.7
UT	24.70	0.0	1.6	1.6	30.5	32.2	155.2	156.8	187.3	80.4	6.5	86.9	30.5	117.4
VT	6.23	1.0	0.0	1.0	0.0	1.0	321.5	322.4	322.4	205.1	0.0	205.1	0.0	205.1
VA	75.67	0.7	1.6	2.4	21.5	23.9	89.3	91.7	113.2	DNF	DNF	DNF	DNF	98.1
WA	62.88	0.6	0.3	0.9	11.8	12.7	150.5	151.4	163.1	90.5	4.9	95.4	19.1	114.5
WV	18.17	3.5	21.6	25.1	3.2	28.3	200.8	225.9	229.1	75.4	30.5	106.0	3.2	109.2
WI	55.36	0.0	1.2	1.2	31.7	32.9	234.6	235.8	267.5	182.1	19.6	201.7	31.7	233.4
WY	5.09	0.0	0.0	0.0	17.3	17.3	360.7	360.7	378.0	146.1	24.5	170.6	23.6	194.2
US Total	2,964.10	7.6	6.2	13.7	20.6	34.4	149.7	163.4	184.0	98.2	17.9	116.1	22.6	138.7

\* excludes service recipients living in their family homes

DNF = did not furnish

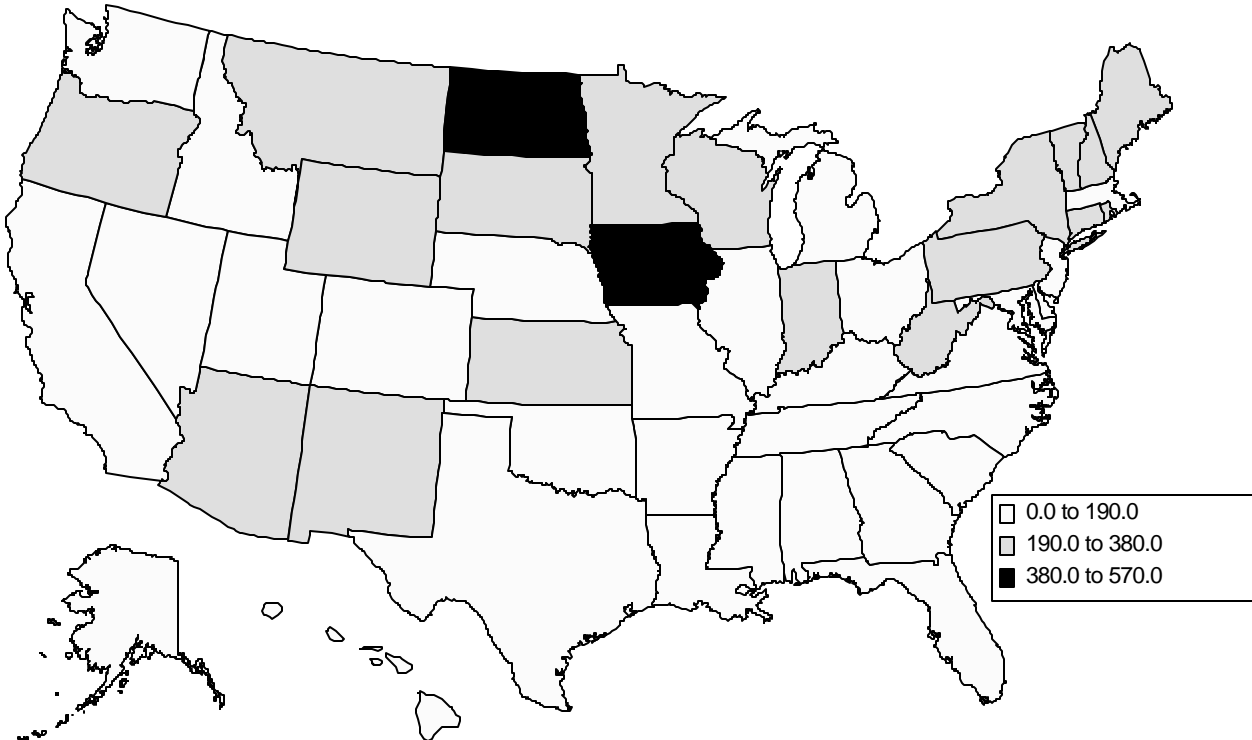
\*\* Source: US Census Bureau, Population Estimates Program, July 1, 2005.

Figure 3.7 Total ICF-MR and HCBS Recipients Per 100,000 of State Population by State on June 30, 2005



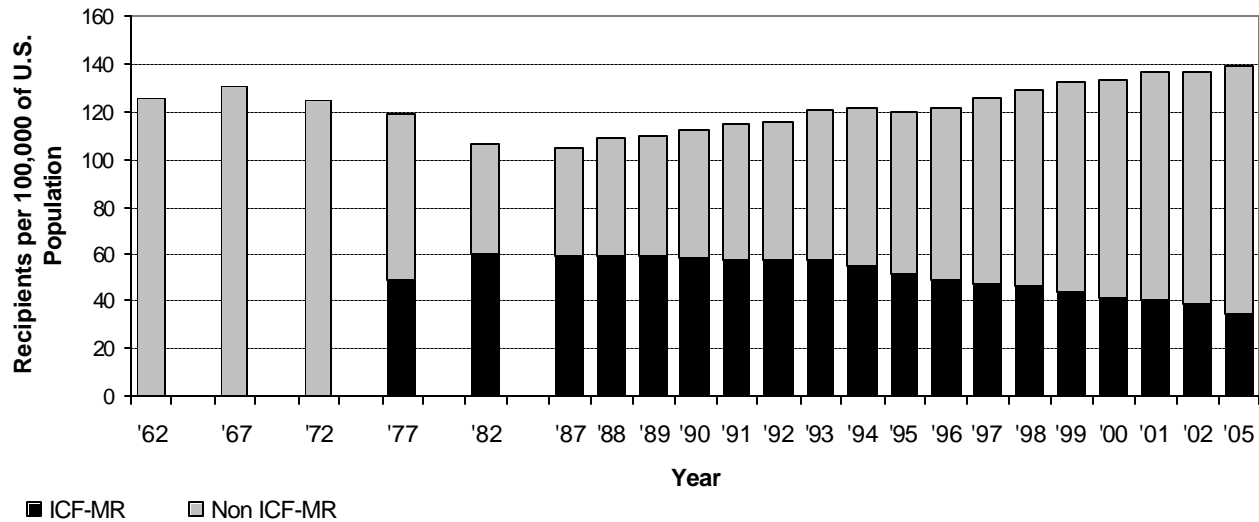
National Average = 184.0

Figure 3.8 Total Community ICF-MR and HCBS Recipients Per 100,000 of State Population by State on June 30, 2005



National Average = 163.4

Figure 3.9 ICF-MR and Non ICF-MR Residential Service Recipients per 100,000 of the U.S. Population, 1962 to 2005



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 33.6 residents per 100,000 in the U.S. population in the eighteen years between 1987 and 2005, the ICF-MR utilization rate decreased by 24.9 residents per 100,000 in the general population.

The aging of the “baby boom” generation into adulthood has been a primary driving force of increasing overall placement rates and is contributing to the growing number of people waiting for services. As shown in Table 3.12, the HCBS program played a major role in funding the residential services of persons not living in ICFs-MR, with an estimated 54.5% of HCBS recipients receiving residential services outside of a home shared with relatives. Applying that statistic to all 443,608 HCBS recipients on June 30, 2005 would yield an estimated 241,766 persons or 81.6 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 83.6% of residential services placements are financed by ICF-MR or HCBS.

### Residential Arrangements of HCBS Recipients

Forty-seven states (with 82.2% of HCBS recipients) were able to provide in whole or part, the type of residential situation in which most HCBS service recipients lived. These reports are summarized in Table 3.12 by state and residential arrangement. The most frequently utilized residential arrangement of HCBS recipients was living in a home that was also the home of other family member(s). An estimated 201,842 HCBS recipients (45.5% of the total) lived with other family members. A reported 29.3% of HCBS recipients lived in a residence owned, rented, or managed by an agency, in which agency staff provide care, instruction, supervision, and support to residents with ID/DD. The estimated national total of HCBS recipients living in such arrangements was 129,977.

The third largest group of HCBS recipients (17.7%) on June 30, 2005 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 78,518 persons lived in their own homes.

The fourth largest group of HCBS recipients, an estimated 28,835 persons (or 6.5% of HCBS recipients), lived in family foster or host family homes (i.e., homes rented or owned by a family or individual in which they live and provide care to one or more unrelated persons with ID/DD). A small proportion of HCBS recipients (1.0%) were reported to be served in “other” types of residential arrangements.

Table 3.12 HCBS Recipients with ID/DD by Reported Type of Residential Setting on June 30, 2005

State	Residential <sup>a</sup> Facility	Family Foster <sup>b</sup> Home	Person's Own <sup>c</sup> Home	Family <sup>d</sup> Home	Other Residence	Reported Total	Actual Total
AL	2,472	241	201	2,048	0	4,962	4,979
AK	440	172	224	162	0	998	1,003
AZ	2,106 <sup>e</sup>	656	367	13,225 <sup>e</sup>	0	16,354	16,724
AR	956	420	481	1,472	0	3,329	3,329
CA	17,860	494	8,023	35,210	0	61,587	61,587
CO	876 <sup>e</sup>	0	662 <sup>e</sup>	2,358	2,753	6,649	6,775
CT	2,403	426	585	2,001	0	5,415	6,583
DE	493	198	0	2	0	693	732
DC	82	19	6	502	0	609	609
FL	5,824	0	3,328	14,028	0	23,180	26,003
GA	1,486	352	2,161	3,999	0	7,998	8,475
HI	80 <sup>e</sup>	721 <sup>e</sup>	98	1,126	DNF	2,025 <sup>e</sup>	2,040
ID	0	765	561	376	0	1,702	1,702
IL <sup>1</sup>	6,007	185	1,066 <sup>e</sup>	3,199 <sup>e</sup>	0	10,457	10,457
IN	0	257	6,014	3,548	0	9,819	9,285
IA	0	0	4,866 <sup>e</sup>	4,145 <sup>e</sup>	0	9,011 <sup>e</sup>	10,933
KS	DNF	DNF	DNF	DNF	0	DNF	6,771
KY	1,624	365	659	6	0	2,654	2,654
LA	0	53	771 <sup>e</sup>	4,500 <sup>e</sup>	0	5,324	5,324
ME	1,404	480	304	96	0	2,284	2,604
MD	DNF	DNF	DNF	DNF	0	DNF	9,438
MA	DNF	DNF	DNF	DNF	0	DNF	11,126
MI	5,383	273	707	763	471	7,597	8,601
MN	6,353	611	571	3,803	111	11,449	14,468
MS	193	0	103	1,319	0	1,615	1,940
MO	2,477	18	2,365	3,408	0	8,268	8,268
MT	882	51 <sup>e</sup>	443 <sup>e</sup>	592 <sup>e</sup>	0	1,968	2,023
NE	1,452	211	530	118	0	2,311	2,908
NV	0	32 <sup>e</sup>	1,078 <sup>e</sup>	157 <sup>e</sup>	0	1,267 <sup>e</sup>	1,326
NH	377 <sup>e</sup>	1,016 <sup>e</sup>	296	421	0	2,110	3,154
NJ	4,707	1,241	380	2,647	100	9,075	9,075
NM	744	371	416	930	0	2,461	3,571
NY	DNF	DNF	DNF	DNF	0	DNF	51,486
NC	1,480	100	127	4,616	0	6,323	6,753
ND	311	27	1,007	569	0	1,914	3,077
OH	2,970	635	1,694	919	18	6,236	11,736
OK	298	542	1,620	1,958	0	4,418	4,418
OR	2,453	1,924	434	3,149	0	7,960	8,863
PA	8,561	1,147	1,519 <sup>e</sup>	13,669 <sup>e</sup>	0	24,896	24,896
RI	1,010	65	742	669	0	2,486	2,991
SC	2,041	134	467	2,132	0	4,774	4,774
SD	1,446	7	403	611 <sup>2</sup>	0	2,467	2,467
TN	871	206	1,961	1,787	0	4,825	4,836
TX	3,486	3,158	2,396	3,277	0	12,317	12,317
UT	1,235	220	550	1,582	0	3,587	3,832
VT	109	979	120 <sup>e</sup>	485	0	1,693	2,003
VA	2,651 <sup>e</sup>	302 <sup>e</sup>	486 <sup>e</sup>	3,067 <sup>e</sup>	0	6,506 <sup>e</sup>	6,759
WA	1,281	196	3,315	4,669	0	9,461	9,461
WV	397	164	737 <sup>e</sup>	2,343 <sup>e</sup>	0	3,641 <sup>e</sup>	3,648
WI	1,682	2,624	5,069	2,064	0	11,439	12,987
WY	649	142	102	748	0	1,641	1,837
Reported Total	99,612	22,200	60,015	154,475	3,453	339,755	443,608
% by Category	29.3%	6.5%	17.7%	45.5%	1.0%	100.0%	
Est. US Total	129,977	28,835	78,518	201,842	4,436		

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

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

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

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

e = estimate

<sup>1</sup> unable to separate "own" and "family" home settings; residents numbers are estimates

DNF = did not furnish

<sup>2</sup> includes 160 HCBS recipients receiving day services only as of June 30, 2005

Table 3.13 Persons with ID/DD in Nursing Facilities by State on June 30, 2005

State	Persons with ID/DD in Non-Specialized NFs	Total ID/DD Recipients of ICF-MR and HCBS	Persons with ID/DD in NFs, ICFs-MR, and Receiving HCBS	Persons with ID/DD in NFs, as % of Persons with ID/DD in NFs, ICFs-MR, and Receiving HCBS	Total Residents in ID/DD Residential Settings	Total Residents with ID/DD in Residential Settings and NFs	Persons with ID/DD in NFs, as % of All Residents in ID/DD Residences & NFs
AL	971	5,219	6,190	15.7	3,181	4,152	23.4
AK	8	1,003	1,011	0.8	836	844	0.9
AZ	53	16,917	16,970	0.3	3,804	3,857	1.4
AR	900 <sup>e</sup>	4,915	5,815	15.5	3,630	4,530	19.9
CA	6,902	71,956	78,858	8.8	52,873	59,775	11.5
CO	161	6,897	7,058	2.3	5,019	5,180	3.1
CT	411	7,748	8,159	5.0	6,139	6,550	6.3
DE	60	904	964	6.2	950	1,010	5.9
DC	1	1,376	1,377	0.1	1,155	1,156	0.1
FL	284	29,373	29,657	1.0	13,396	13,680	2.1
GA	1,576	9,603	11,179	14.1	5,493	7,069	22.3
HI	103	2,128	2,231	4.6	1,065	1,168	8.8
ID	125	2,261	2,386	5.2	3,473	3,598	3.5
IL	635	20,049	20,684	3.1	20,859	21,494	3.0
IN	1,697	13,216	14,913	11.4	10,859	12,556	13.5
IA	808 <sup>1</sup>	13,115	13,923	5.8	8,350	9,158	8.8
KS	0	7,407	7,407	0.0	5,817	5,817	0.0
KY	450	3,381	3,831	11.7	4,008	4,458	10.1
LA	677	10,784	11,461	5.9	7,507	8,184	8.3
ME	112	2,840	2,952	3.8	3,482	3,594	3.1
MD	843 <sup>1</sup>	9,805	10,648	7.9	6,947	7,790	10.8
MA	1,056	12,175	13,231	8.0	11,278	12,334	8.6
MI	357	8,791	9,148	3.9	15,675	16,032	2.2
MN	246	16,939	17,185	1.4	13,687	13,933	1.8
MS	172	4,595	4,767	3.6	3,441	3,613	4.8
MO	878 <sup>1</sup>	9,453	10,331	8.5	6,320	7,198	12.2
MT	163	2,102	2,265	7.2	1,763	1,926	8.5
NE	117	3,524	3,641	3.2	3,270	3,387	3.5
NV	31	1,523	1,554	2.0	1,529	1,560	2.0
NH	87	3,179	3,266	2.7	1,758	1,845	4.7
NJ	714	12,128	12,842	5.6	11,138	11,852	6.0
NM	110	3,791	3,901	2.8	1,935	2,045	5.4
NY	1,215 <sup>1</sup>	60,044	61,259	2.0	45,422	46,637	2.6
NC	531	11,059	11,590	4.6	11,932	12,463	4.3
ND	118	3,687	3,805	3.1	2,019	2,137	5.5
OH	DNF	18,695	DNF	DNF	15,036	DNF	DNF
OK	805 <sup>2</sup>	6,074	6,879	11.7	5,261	6,066	13.3
OR	168 <sup>1</sup>	8,906	9,074	1.9	5,347	5,515	3.0
PA	DNF	28,954	DNF	DNF	15,940	DNF	DNF
RI	91	3,031	3,122	2.9	2,170	2,261	4.0
SC	223	6,486	6,709	3.3	4,506	4,729	4.7
SD	185	2,636	2,821	6.6	2,251	2,436	7.6
TN	895 <sup>e</sup>	6,166	7,061	12.7	5,038	5,933	15.1
TX	1,145 <sup>1</sup>	24,241	25,386	4.5	20,964	22,109	5.2
UT	248	4,626	4,874	5.1	2,900	3,148	7.9
VT	27	2,009	2,036	1.3	1,278	1,305	2.1
VA	762	8,564	9,326	8.2	7,421	8,183	9.3
WA	365	10,257	10,622	3.4	7,199	7,564	4.8
WV	DNF	4,163	DNF	DNF	1,984	DNF	DNF
WI	89	14,809	14,898	0.6	12,921	13,010	0.7
WY	45	1,925	1,970	2.3	989	1,034	4.4
Reported US Total	27,620	545,429	573,049	4.8	411,215	438,835	6.3
Estimated US Total	30,027 <sup>e</sup>	545,429	575,456 <sup>e</sup>	5.2 <sup>e</sup>	411,215	441,242 <sup>e</sup>	6.8 <sup>e</sup>

e = estimate

<sup>1</sup> FY2004 data

<sup>2</sup> receiving specialized (ID/DD) services

Between 1994 and 2005 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 45.5% over the eleven years. Between 1994 and 2005 the proportion of HCBS recipients living in homes that they themselves rented or owned increased from 11.1% to 17.7%.

#### Persons with ID/DD in Medicaid Nursing Facilities

Table 3.13 presents statistics on people with ID/DD reported in "Medicaid certified nursing facilities (NFs) not primarily for persons with ID/DD." The ability of states to report an actual or estimated count of Medicaid NF residents was established primarily in response to the requirement under the Omnibus Budget Reconciliation Act of 1987 (OBRA-87) that states screen NF residents with ID/DD for the appropriateness of their placement. All but nine states were able to respond to the request for information on the number of NF residents with ID/DD in FY 2005. The estimated national total of 30,027 nursing facility residents in June 30, 2005 is a decrease (8.7%) from the 32,899 residents reported in FY 2004.

Persons with ID/DD in NFs were 5.2% of the combined total of all persons with ID/DD in NFs, ICFs/MR and Medicaid Home and Community Based Services programs and 6.8% of all persons with ID/DD in resi-

dences for persons with ID/DD and NFs. For FY 2005, ten states reported persons with ID/DD living in NFs as more than 10% of the total of their combined ID/DD residential program residents and NF residents with ID/DD.

#### Combined Per Person ICF-MR and HCBS Expenditures

Table 3.14 presents for each state and the U.S. the average per person annual expenditures for the combined Medicaid ICF-MR and HCBS programs for persons with ID/DD for FY 2005 and for comparison purposes FY 1993. Per person expenditures were computed by adding the total expenditures for the ICF-MR and HCBS programs for the fiscal year and dividing that total by the total ICF-MR and HCBS service recipients on June 30 of that year. In FY 2005 the average per person expenditures for the combined ICF-MR and HCBS programs was \$53,704. This compares with \$48,505 per person in FY 1993. The 10.7% increase in average per person combined ICF-MR and HCBS expenditures between FY 1993 and FY 2005 was less than one-half of the 26.0% increase in the Consumer Price Index (CPI) and was less than one-fifth of the 59% growth in Medical Care Component of the CPI reported by the Bureau of Labor Statistics (US Bureau of the Census, 2006). In CPI-adjusted dollars, the average annual per person Medicaid expenditure decreased by 18.1%. (The 1993 average per person expenditure of \$48,505, when adjusted for CPI inflation [ $\$48,505 / 0.740$ ] was \$65,547 in 2005 dollars).

Figure 3.10 Average Per Person Annual Expenditures for Medicaid Long-Term Services and Supports, 1993 and 2005

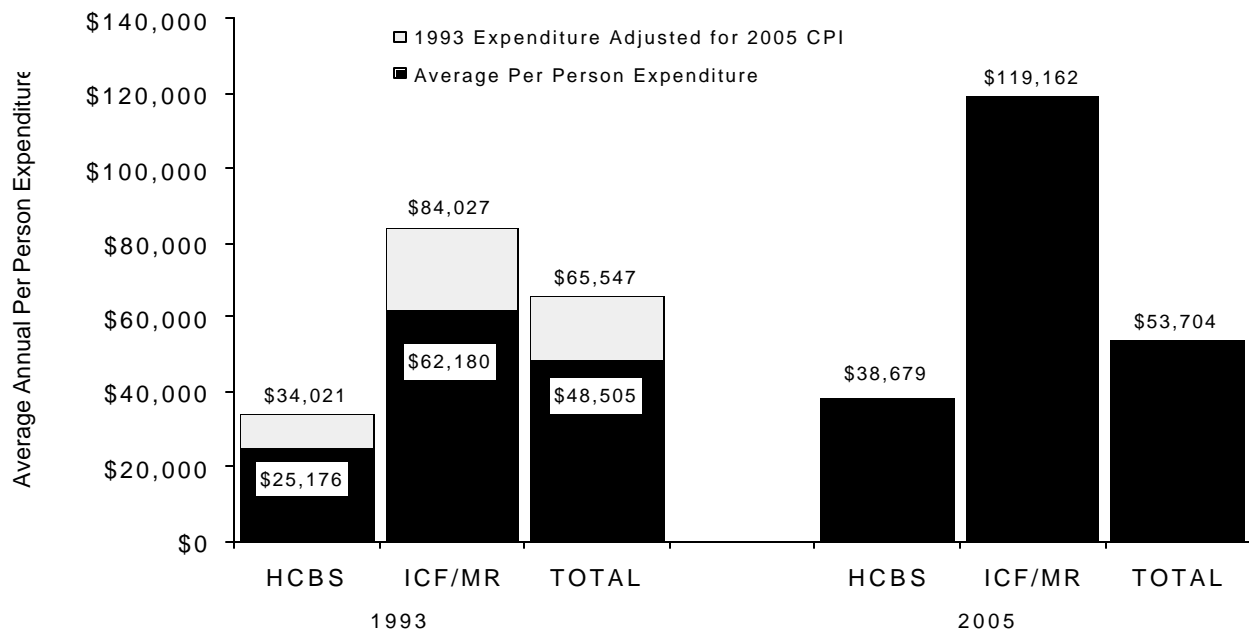


Table 3.14 Medicaid ICF-MR, HCBS and Combined Per Person Expenditures in FY 1993 and FY 2005

State	1993					2005				
	ICF/MR Expenditures (\$)	ICF/MR Residents	HCBS Expenditures (\$)	HCBS Recipients	Combined Per Person Costs (\$)	ICF/MR Expenditures (\$)	ICF/MR Residents	HCBS Expenditures (\$)	HCBS Recipients	Combined Per Person Costs (\$)
AL	79,030,041	1,266	22,182,047	2,184	29,337	27,248,061	240	219,626,770	4,979	47,303
AK	10,362,069	85	0	0	121,907	0	0	63,010,000	1,003	62,822
AZ	16,911,180	298	114,161,800	6,071	20,580	19,122,854	193	399,131,874	16,724	24,724
AR	89,553,111	1,724	10,391,122	453	45,909	140,908,587	1,586	75,597,335	3,329	44,050
CA	356,304,904	11,025	92,414,694	11,085	20,295	649,831,934	10,369	1,185,664,000	61,587	25,509
CO	50,704,123	737	63,448,347	2,407	36,308	58,726,134	122	237,868,301	6,775	43,003
CT	181,959,971	1,272	139,890,550	2,069	96,334	219,690,073	1,165	421,312,866	6,583	82,731
DE	26,574,433	370	9,667,487	290	54,912	25,821,497	172	53,848,211	732	88,130
DC	63,961,219	804	0	0	79,554	79,196,025	767	9,082,366	609	64,156
FL	192,151,682	3,207	38,671,466	6,009	25,046	301,190,366	3,370	664,000,000	26,003	32,860
GA	116,223,419	1,933	15,068,108	359	57,283	100,254,754	1,128	220,234,051	8,475	33,374
HI	6,155,659	117	8,620,253	450	26,060	8,605,505	88	71,968,525	2,040	37,864
ID	38,497,578	494	2,700,000	174	61,673	54,588,955	559	50,531,285	1,702	46,493
IL	531,667,554	12,160	34,477,962	2,850	37,718	688,155,342	9,592	359,100,000	10,457	52,235
IN	283,528,589	6,213	483,489	447	42,644	318,265,018	3,931	378,412,692	9,285	52,715
IA	160,959,092	1,890	2,477,295	170	79,338	248,752,217	2,182	221,483,437	10,933	35,855
KS	106,648,757	1,837	36,813,107	1,066	49,418	66,999,732	636	217,398,124	6,771	38,396
KY	69,885,596	1,053	24,505,668	855	49,471	107,747,087	727	156,788,232	2,654	78,242
LA	324,034,343	4,678	13,087,458	1,134	58,004	425,679,479	5,460	242,183,270	5,324	61,931
ME	59,821,344	630	23,606,982	509	73,247	55,769,276	236	195,171,298	2,604	88,359
MD	60,767,020	894	64,502,005	2,437	37,607	63,085,684	367	371,692,848	9,438	44,343
MA	315,569,399	3,520	74,222,387	3,288	57,255	213,106,263	1,049	619,925,467	11,126	68,421
MI	149,187,111	3,342	78,234,680	2,885	36,522	20,778,960	190	330,688,723	8,601	39,980
MN	288,650,678	5,072	107,234,621	3,408	46,685	171,455,673	2,471	848,406,374	14,468	60,208
MS	79,043,314	2,038	0	0	38,785	209,110,070	2,655	36,500,000	1,940	53,452
MO	113,792,154	1,709	75,838,414	2,622	43,784	256,706,484	1,185	259,443,990	8,268	54,602
MT	10,387,598	165	13,515,850	504	35,730	12,350,308	79	57,896,772	2,023	33,419
NE	34,216,508	721	24,169,388	991	34,104	59,443,762	616	118,702,909	2,908	50,552
NV	26,810,867	208	2,295,417	186	73,874	26,472,598	197	42,934,783	1,326	45,573
NH	5,364,387	74	53,026,255	1,032	52,794	2,348,269	25	127,314,000	3,154	40,787
NJ	286,201,207	3,892	113,719,749	4,191	49,477	565,546,561	3,053	399,258,000	9,075	79,552
NM	42,832,979	681	7,552,177	612	38,968	21,123,412	220	222,738,154	3,571	64,326
NY	1,927,559,462	21,850	163,595,442	3,398	82,825	2,719,055,847	8,558	3,159,343,756	51,486	97,902
NC	316,571,784	4,662	16,223,347	1,190	56,869	446,972,145	4,306	266,945,320	6,753	64,555
ND	37,077,368	618	20,585,690	1,362	29,123	65,278,839	610	57,488,528	3,077	33,297
OH	449,570,809	8,222	26,512,352	1,120	50,962	1,005,053,573	6,959	476,750,084	11,736	79,262
OK	132,075,921	2,415	43,728,032	1,287	47,489	121,544,040	1,656	211,693,575	4,418	54,863
OR	80,043,415	468	86,645,986	2,023	66,917	10,835,819	43	332,591,000	8,863	38,561
PA	500,105,694	6,768	169,500,650	3,795	63,392	577,222,902	4,058	1,040,866,233	24,896	55,885
RI	105,169,194	457	74,432,864	1,192	108,916	7,067,988	40	215,543,542	2,991	73,445
SC	165,306,409	3,232	14,702,477	586	47,147	161,433,481	1,712	157,040,121	4,774	49,102
SD	29,613,205	504	20,474,218	923	35,100	21,296,554	169	73,084,934	2,467	35,805
TN	117,122,556	2,328	10,133,905	587	43,656	289,361,481	1,330	356,432,472	4,836	104,735
TX	508,053,498	12,143	10,741,860	968	39,569	805,708,216	11,924	420,360,352	12,317	50,578
UT	45,245,234	938	29,537,055	1,476	30,979	57,513,532	794	102,906,108	3,832	34,678
VT	11,213,196	79	28,628,023	598	58,850	944,808	6	92,171,784	2,003	46,350
VA	148,246,524	2,669	12,350,227	537	50,093	228,819,663	1,805	291,600,000	6,759	60,768
WA	206,468,229	1,650	79,960,529	1,711	85,221	126,200,726	796	347,277,731	9,461	46,161
WV	14,607,955	640	38,188,818	637	41,344	55,100,628	515	173,425,792	3,648	54,895
WI	207,826,034	3,887	50,139,752	2,017	43,693	197,374,367	1,822	429,489,581	12,987	42,330
WY	6,224,937	90	17,308,645	459	42,866	18,335,225	88	75,441,712	1,837	48,715
US Total	9,185,859,310	147,729	2,180,368,650	86,604	48,505	12,133,200,774	101,821	17,158,367,282	443,608	53,704



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

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

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

As shown in Figure 3.10, between FY 1993 and FY 2005 the average ICF/MR expenditures increased from \$62,180 to \$119,162 (91.6%) and the average per person HCBS expenditures increased from \$25,176 to \$38,679 (53.6%). What caused the low rate of growth in the combined ICF-MR and HCBS average per person expenditures was the shift from ICF-MR to HCBS as the primary Medicaid program for financing long-term services and supports for persons with ID/DD. In 1993, 63.0% of 234,333 Medicaid LTSS recipients with ID/DD were enrolled in the more costly ICF-MR option; by 2005 only 18.7% of the 545,429 total ICF-MR and HCBS recipients were residing in ICFs-MR.

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

Between 1992 and 2005 most of the growth in federal Medicaid expenditures for ICF-MR and HCBS for persons with ID/DD was due to growth in expenditures for HCBS. In FY 1992, states received \$888,900,000 in federal reimbursements for Medicaid HCBS services for persons with ID/DD. By FY 1994 federal reimbursements for Medicaid HCBS services had more than doubled to \$1,665,390,500. In the eleven years between FYs 1994 and 2005 federal reimbursements

for Medicaid HCBS increased more than five-fold to \$9,655,667,395. Although ICF-MR populations decreased between June 1992 and June 2005 from 146,260 to 101,821 residents, there was an increase in federal ICF-MR reimbursements from \$5.08 to \$6.91 billion. This increase of \$1.83 billion over the thirteen years compared with a \$8.77 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 ID/DD. Doing so stimulates two observations. First, long-term care payments for persons with ID/DD make up a substantial and disproportionately large amount of total federal Medicaid expenditures (i.e., per recipient costs for persons with ID/DD receiving long-term care are much greater than the per recipient Medicaid costs for the entire Medicaid population). Second, the proportion of total federal Medicaid expenditures going to the ICF-MR and HCBS programs for persons with ID/DD has remained in a fairly stable range over the past two decades (between about 9% and 12% of federal Medicaid expenditures).

Table 3.16 Medicaid HCBS and ICF-MR Within Total Medicaid Program\* in Fiscal Year 2005

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	219,626,770	27,248,061	246,874,831	1,169,887,974	3,854,404,376	21.1	6.4
AK	63,010,000	0	63,010,000	321,523,853	986,959,584	19.6	6.4
AZ	399,131,874	19,122,854	418,254,728	851,838,030 <sup>1</sup>	5,705,298,671	49.1	7.3
AR	75,597,335	140,908,587	216,505,922	893,265,282	2,872,673,805	24.2	7.5
CA	1,185,664,000	649,831,934	1,835,495,934	7,781,078,748	30,924,605,589	23.6	5.9
CO	237,868,301	58,726,134	296,594,435	898,631,322	2,797,131,275	33.0	10.6
CT	421,312,866	219,690,073	641,002,939	2,007,111,071	4,112,794,185	31.9	15.6
DE	53,848,211	25,821,497	79,669,708	258,300,392	868,342,197	30.8	9.2
DC	9,082,366	79,196,025	88,278,391	304,731,820	1,260,881,974	29.0	7.0
FL	664,000,000	301,190,366	965,190,366	3,469,003,870	13,373,502,447	27.8	7.2
GA	220,234,051	100,254,754	320,488,805	1,992,872,651	7,736,524,326	16.1	4.1
HI	71,968,525	8,605,505	80,574,030	327,866,242	1,025,142,826	24.6	7.9
ID	50,531,285	54,588,955	105,120,240	320,572,420	1,033,653,575	32.8	10.2
IL	359,100,000	688,155,342	1,047,255,342	2,997,715,869	11,174,952,440	34.9	9.4
IN	378,412,692	318,265,018	696,677,710	2,075,862,152	5,363,246,550	33.6	13.0
IA	221,483,437	248,752,217	470,235,654	1,011,138,080	2,416,442,492	46.5	19.5
KS	217,398,124	66,999,732	284,397,856	817,690,207	2,034,383,257	34.8	6.6
KY	156,788,232	107,747,087	264,535,319	1,151,180,270	4,296,912,415	23.0	4.8
LA	242,183,270	425,679,479	667,862,749	1,441,743,609	5,480,335,964	46.3	29.7
ME	195,171,298	55,769,276	250,940,574	508,759,237	2,249,132,069	49.3	11.2
MD	371,692,848	63,085,684	434,778,532	1,505,450,846	4,846,441,724	28.9	9.0
MA	619,925,467	213,106,263	833,031,730	3,058,667,950	9,697,281,301	27.2	8.6
M	330,688,723	20,778,960	351,467,683	2,313,491,556	8,592,635,416	15.2	4.1
MN	848,406,374	171,455,673	1,019,862,047	2,520,818,065	5,608,280,789	40.5	18.2
MS	36,500,000	209,110,070	245,610,070	941,167,655	3,376,297,282	26.1	7.3
MO	259,443,990	256,706,484	516,150,474	1,671,868,931	6,573,963,952	30.9	7.9
MT	57,896,772	12,350,308	70,247,080	266,666,235	707,339,032	26.3	9.9
NE	118,702,909	59,443,762	178,146,671	610,839,774	1,490,661,534	29.2	12.0
NV	42,934,783	26,472,598	69,407,381	284,334,000	1,190,700,466	24.4	5.8
NH	127,314,000	2,348,269	129,662,269	530,743,156	1,282,652,571	24.4	10.1
NJ	399,258,000	565,546,561	964,804,561	3,205,189,842	8,459,831,894	30.1	11.4
NM	222,738,154	21,123,412	243,861,566	670,606,741	2,381,867,350	36.4	10.2
NY	3,159,343,756	2,719,055,847	5,878,399,603	16,780,165,890	42,955,114,134	35.0	13.7
NC	266,945,320	446,972,145	713,917,465	2,723,714,332	9,161,844,595	26.2	7.8
ND	57,488,528	65,278,839	122,767,367	293,382,716	519,356,785	41.8	23.6
OH	476,750,084	1,005,053,573	1,481,803,657	4,836,761,272	11,537,486,241	30.6	12.8
OK	211,693,575	121,544,040	333,237,615	933,076,642	2,810,149,460	35.7	11.9
OR	332,591,000	10,835,819	343,426,819	856,186,027	2,820,431,221	40.1	12.2
PA	1,040,866,233	577,222,902	1,618,089,135	6,428,198,019	15,714,861,308	25.2	10.3
RI	215,543,542	7,067,988	222,611,530	528,967,074	1,755,727,770	42.1	12.7
SC	157,040,121	161,433,481	318,473,602	968,149,044	4,197,389,222	32.9	7.6
SD	73,084,934	21,296,554	94,381,488	237,763,496	615,466,804	39.7	15.3
TN	356,432,472	289,361,481	645,793,953	1,586,956,776	7,459,218,855	40.7	8.7
TX	420,360,352	805,708,216	1,226,068,568	4,407,474,084	17,015,223,732	27.8	7.2
UT	102,906,108	57,513,532	160,419,640	330,686,491	1,391,407,665	48.5	11.5
VT	92,171,784	944,808	93,116,592	260,660,066	868,382,811	35.7	10.7
VA	291,600,000	228,819,663	520,419,663	1,414,954,805	4,459,935,848	36.8	11.7
WA	347,277,731	126,200,726	473,478,457	1,671,643,607	5,755,595,913	28.3	8.2
WV	173,425,792	55,100,628	228,526,420	755,210,074	2,228,867,733	30.3	10.3
WI	429,489,581	197,374,367	626,863,948	1,935,184,950	4,852,157,548	32.4	12.9
WY	75,441,712	18,335,225	93,776,937	177,353,356	410,926,576	52.9	22.8
US Total	17,158,367,282	12,133,200,774	29,291,568,056	95,307,106,571	300,304,817,549	30.7	9.8

<sup>1</sup> reported by Arizona ACCESS office

\* Data provided by Medstat/Thomson and reported with permission.

As shown in Table 3.15, federal expenditures for Medicaid ICF-MR and HCBS programs for persons with ID/DD increased by 354.0% between 1988 and 2005 (increased by \$12.91 billion dollars from \$3.65 billion dollars). These increases contributed significantly to the overall growth in total federal Medicaid expenditures. Still, the annual average growth rate of federal ICF-MR and HCBS expenditures for persons with ID/DD between 1988 and 2005 (6.9%) was substantially less than the overall Medicaid growth rate. As a result, federal reimbursements for the ICF-MR and HCBS programs for persons with ID/DD decreased from 12.0% to 9.8% of all federal Medicaid expenditures.

Between 1998 and 2005 the decrease in the proportion of federal ICF-MR and HCBS expenditures within the total Medicaid program (from 10.2% to 9.8%) was primarily attributable to the relatively large growth in total Medicaid expenditures during the seven-year period (76.5%), as compared with the 69.7% increase in combined ICF-MR and HCBS expenditures. Between 2000 and 2005 federal payments for ICF-MR and HCBS programs for persons with ID/DD increased by 50.0%, more than the 46.4% increase in all Medicaid expenditures between 2000 and 2005.

Despite their generally stable proportion of all federal Medicaid expenditures, it is hard to overlook the disproportionately high expenditures for ICF-MR and HCBS recipients with ID/DD in comparison with the average for all Medicaid recipients. In 2005 the average expenditure for each Medicaid beneficiary was an estimated \$5,450 (based on report of 55.1 million total Medicaid beneficiaries in 2005 in "Medicaid Enrollment and Beneficiaries" at [www.cms.hhs.gov/researchers/pub/datacompendium/current](http://www.cms.hhs.gov/researchers/pub/datacompendium/current)) and \$300.305 billion dollars in total Medicaid expenditures reported by Medstat/Thomson. This is compared to an average expenditure of \$53,704 for each ICF-MR and HCBS recipient with ID/DD (excluding other Medicaid services).

### Medicaid ID/DD Expenditures Within the Larger State Medicaid Programs

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

States varied considerably in FY 2005 in the proportion of all Medicaid long-term care expenditures that went to HCBS and ICF-MR services for persons with ID/DD. On average, 30.7% of states' Medicaid total long-term care expenditures were for HCBS and ICFs-MR for persons with ID/DD. In three states less than 20%, and in eleven states more than 40% of all Medicaid long-term care expenditures were for persons with ID/DD who received ICF-MR or HCBS services.

State and federal ICF-MR and HCBS expenditures for persons with ID/DD equalled 9.8% of all state and federal Medicaid expenditures. States varied from more than 20% in three states to a low of 4.1% in two states.

### HCBS and ICF-MR Expenditures, by State, between 1994 and 2005

Table 3.17 shows the annual expenditures in thousands of dollars for HCBS, ICF-MR and combined totals, by state, in the years 1994 to 2005. Nationally, HCBS expenditures increased by \$14,186,742,200 (an average annual increase of (\$1,289,703,836) over the eleven year period. ICF-MR expenditures increased by \$2,910,943,300 (an average annual increase of \$264,631,209). Combined expenditures more than doubled from 1994 to 2005 from \$12,193,882,600 to \$29,291,568,100 (an average annual increase of \$1,554,335,045). Alaska had the highest percentage increase in HCBS expenditures (9,352%) and New Hampshire had the lowest increase (98.9%). West Virginia had the highest ICF-MR expenditure increase (285.6%) and Alaska has had no ICF-MR expenditures since 1999. Combined expenditures increased by the greatest percentage in West Virginia (568%) and the least percentage in Iowa (184.7%).

Table 3.17a Annual Expenditures in Thousands of Dollars for HCBS and ICF-MR, by State, in the Years 1994 - 2005

State	Program	1994	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
AL	HCBS	30,500.0	45,690.0	72,327.4	77,000.0	77,810.0	96,422.2	98,004.8	120,395.5	148,744.6	188,908.4	219,626.8
	ICF-MR	79,259.1	68,011.0	58,305.6	56,663.8	59,125.1	63,946.2	61,714.4	60,308.9	54,566.0	36,698.5	27,248.1
	Total	109,759.1	113,701.0	130,633.0	133,663.8	136,935.1	160,368.4	159,719.2	180,704.4	203,310.6	225,606.9	246,874.8
AK	HCBS	666.6	7,071.2	17,668.5	19,234.1	23,071.0	30,618.7	53,139.8	51,865.8	57,618.9	60,387.7	63,010.0
	ICF-MR	11,589.3	6,891.3	2,032.5	267.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total	12,255.9	13,962.5	19,701.0	19,501.6	23,071.0	30,618.7	53,139.8	51,865.8	57,618.9	60,387.7	63,010.0
AZ*	HCBS	109,357.8	189,920.6	203,897.5	211,970.6	252,771.0	287,561.7	322,608.0	327,357.0	332,106.3	368,785.6	399,131.9
	ICF-MR	16,911.2	17,791.6	18,732.2	16,189.5	17,787.8	12,457.2	12,794.4	14,164.6	13,936.6	17,320.0	19,122.9
	Total	126,269.0	207,712.2	222,629.7	228,160.1	270,558.8	300,018.9	335,402.4	341,521.6	346,042.9	386,105.6	418,254.7
AR	HCBS	14,057.1	13,238.1	12,063.3	16,814.7	25,213.1	34,048.5	43,009.0	53,076.9	55,975.6	62,675.7	75,597.3
	ICF-MR	94,186.9	105,334.8	105,949.5	109,175.1	116,542.3	121,239.6	96,255.4	119,491.1	120,675.0	113,000.0	140,908.6
	Total	108,244.0	118,572.9	118,012.8	125,989.8	141,755.4	155,288.1	139,264.4	172,568.0	176,650.6	175,675.7	216,505.9
CA	HCBS	133,839.1	314,614.0	355,246.0	436,829.4	461,810.0	478,275.3	532,303.6	853,788.1	1,070,760.0	1,070,153.0	1,185,664.0
	ICF-MR	365,970.5	471,048.6	380,655.5	391,151.9	413,635.2	387,213.3	419,725.2	420,000.0	653,090.1	698,896.0	649,831.9
	Total	499,809.6	785,662.6	735,901.5	827,981.3	875,445.2	865,488.6	952,028.7	1,273,788.1	1,581,850.1	1,769,049.0	1,835,495.9
CO	HCBS	77,602.3	125,499.1	133,282.5	148,628.4	176,383.3	217,257.0	217,913.8	205,028.1	237,440.2	243,392.0	237,868.3
	ICF-MR	38,872.9	24,164.7	23,574.8	22,251.7	22,247.6	17,985.7	16,034.1	19,202.4	20,545.0	20,545.0	58,726.1
	Total	116,475.2	149,663.8	156,857.3	170,880.1	198,630.9	209,242.7	233,947.9	224,230.5	257,985.2	263,937.0	296,594.4
CT	HCBS	135,134.0	103,750.1	222,364.1	230,357.6	294,791.3	344,991.3	350,105.3	386,546.5	393,811.4	410,686.2	421,312.9
	ICF-MR	179,704.1	180,935.6	188,190.3	204,211.2	206,448.9	230,624.6	230,489.2	238,700.1	246,911.1	254,582.5	219,690.1
	Total	314,838.1	284,685.7	410,554.4	434,568.8	501,240.2	575,615.9	580,594.4	625,246.6	640,722.5	665,268.7	641,002.9
DE	HCBS	9,074.4	22,911.1	16,279.2	17,678.8	18,451.8	27,432.6	32,131.6	34,181.4	45,424.2	48,205.0	53,848.2
	ICF-MR	27,269.9	30,886.2	31,232.6	32,558.0	32,794.1	32,540.0	30,869.8	31,219.3	28,514.3	28,453.9	25,821.5
	Total	36,344.3	53,797.3	47,511.8	50,236.8	51,245.9	59,972.5	63,001.4	65,400.7	73,938.5	76,658.9	79,669.7
DC	HCBS	0.0	0.0	0.0	0.0	0.0	277.4	970.2	1,647.8	3,507.1	5,119.6	9,082.4
	ICF-MR	64,030.2	60,969.2	74,258.0	69,176.5	67,571.5	70,280.1	77,914.5	79,480.0	78,839.0	80,808.5	79,196.0
	Total	64,030.2	60,969.2	74,258.0	69,176.5	67,571.5	70,557.5	78,884.7	81,127.8	82,346.1	85,928.1	88,278.4
FL	HCBS	67,760.4	113,853.0	131,804.8	108,524.5	122,002.1	251,835.1	403,110.1	496,921.3	551,082.1	635,135.3	664,000.0
	ICF-MR	212,266.7	226,117.7	248,208.0	255,984.2	267,534.5	281,143.2	290,508.4	310,393.2	316,110.9	309,107.3	301,190.4
	Total	280,027.1	339,970.7	380,012.8	364,518.7	389,536.6	532,978.3	693,618.5	807,314.5	867,193.0	944,242.6	965,190.4
GA	HCBS	17,300.0	56,393.7	63,126.6	83,000.0	98,200.0	92,058.1	149,447.3	223,566.2	227,611.6	218,216.6	220,234.1
	ICF-MR	119,694.2	125,847.8	127,303.1	106,845.0	108,958.3	110,219.3	111,980.2	110,659.3	109,347.1	146,178.7	100,254.8
	Total	136,994.2	182,241.5	190,429.7	189,845.0	207,158.3	202,277.4	261,427.5	334,225.5	336,958.7	364,395.3	320,488.8
HI	HCBS	12,000.0	11,981.6	11,720.9	17,100.0	19,700.0	23,000.0	27,227.0	34,727.5	43,995.9	64,199.5	71,968.5
	ICF-MR	10,540.6	11,237.8	11,628.0	10,026.7	9,557.8	7,975.5	8,000.4	8,589.1	7,563.2	7,466.5	8,605.5
	Total	22,540.6	23,219.4	23,348.9	27,126.7	29,257.8	30,975.5	35,227.4	43,316.6	51,559.1	71,666.0	80,574.0
ID	HCBS	2,035.0	7,814.9	9,996.5	9,076.9	10,804.4	16,279.3	23,180.5	27,804.3	36,035.7	44,700.0	50,531.3
	ICF-MR	40,364.4	40,571.8	43,453.8	46,796.0	48,928.0	53,210.5	61,011.5	55,250.9	54,266.3	53,543.6	54,589.0
	Total	42,399.4	48,386.7	53,450.3	55,872.9	59,732.4	69,489.9	84,192.1	83,055.2	90,302.0	98,243.6	105,120.2
IL	HCBS*	57,553.8	58,434.7	116,000.0	151,000.0	149,300.0	140,200.0	188,590.0	236,978.3	285,368.2	324,900.0	359,100.0
	ICF-MR	489,074.6	591,718.9	580,152.2	610,073.4	627,992.1	649,195.5	668,984.3	695,913.3	681,494.6	759,063.8	688,155.3
	Total	546,628.4	650,153.6	696,152.2	761,073.4	777,292.1	789,395.5	857,574.3	932,891.6	967,862.8	1,083,963.8	1,047,255.3
IN	HCBS	4,016.2	23,461.3	33,300.6	34,323.8	73,133.6	73,046.1	107,430.9	198,630.0	267,608.2	395,771.2	378,412.7
	ICF-MR	309,133.4	308,112.6	304,187.1	300,946.4	274,513.8	258,454.6	296,849.8	343,222.9	331,913.4	346,161.6	318,265.0
	Total	313,149.6	331,573.9	337,487.7	335,270.2	347,647.4	331,500.7	404,280.8	541,852.9	599,521.6	741,932.8	696,677.7
IA	HCBS	4,025.3	32,212.5	48,271.5	51,737.0	74,235.2	88,572.7	106,033.6	127,081.3	142,647.2	171,691.0	221,483.4
	ICF-MR	161,161.4	178,843.9	178,213.3	177,479.8	184,609.6	191,252.4	202,856.3	208,167.5	233,812.4	225,591.1	248,752.2
	Total	165,186.7	211,056.4	226,484.8	229,216.8	258,844.8	279,825.1	308,889.9	335,248.8	376,459.6	408,389.5	470,235.7
KS	HCBS	32,031.9	71,569.0	93,518.7	120,931.4	156,893.2	169,351.0	176,570.4	189,358.1	194,212.2	206,000.0	217,398.0
	ICF-MR	105,435.8	98,690.0	94,468.0	84,830.8	65,802.4	66,924.4	68,926.1	65,927.8	64,035.5	68,847.4	66,999.7
	Total	137,467.7	170,259.0	187,986.7	205,762.2	222,695.6	236,275.4	245,496.6	255,285.9	258,247.7	274,847.4	284,397.9
KY	HCBS	25,165.3	25,722.0	29,429.6	40,639.8	42,191.8	60,431.9	76,424.1	91,755.9	92,622.6	121,821.8	156,788.2
	ICF-MR	71,528.6	58,064.8	75,690.6	79,354.7	85,576.5	83,523.7	94,311.9	97,888.5	113,264.2	106,755.7	107,747.1
	Total	96,693.9	83,786.8	105,120.2	119,994.5	127,768.3	143,955.6	170,736.0	189,644.4	205,886.8	228,577.5	264,535.3
LA	HCBS	25,000.0	42,365.0	44,291.4	57,032.9	74,549.0	95,374.5	121,145.4	129,015.1	157,447.9	210,067.1	242,183.3
	ICF-MR	299,878.7	312,379.8	422,009.4	323,914.8	342,418.1	347,438.5	355,268.2	359,384.8	368,831.1	419,201.8	425,679.5
	Total	324,878.7	354,744.8	466,300.8	380,947.7	416,967.1	442,813.0	476,413.7	488,399.9	526,279.0	629,268.8	667,862.7
ME	HCBS	23,738.0	15,600.0	60,066.6	69,044.0	93,074.0	108,340.8	124,372.0	155,499.7	175,000.0	181,000.0	195,171.3
	ICF-MR	54,806.5	49,475.9	45,548.2	38,824.4	40,722.9	35,306.1	44,841.1	50,370.1	60,571.4	60,794.3	55,769.3
	Total	78,544.5	65,075.9	105,614.8	107,868.4	133,796.9	143,646.9	169,213.1	205,869.8	235,571.4	241,794.3	250,940.6
MD	HCBS	119,236.5	130,701.6	140,673.4	154,174.0	169,663.2	181,153.0	200,724.5	251,357.0	297,236.6	312,912.3	371,692.8
	ICF-MR	59,588.9	63,594.0	63,699.3	55,636.3	53,701.0	58,820.1	58,419.3	54,062.5	57,641.0	60,159.8	63,085.7
	Total	178,825.4	194,295.6	204,372.7	209,810.3	223,364.2	239,973.1	259,143.8	305,419.5	354,877.6	373,072.1	434,778.5
MA	HCBS	204,300.0	248,400.0	280,000.0	377,346.7	408,875.2	423,921.9	454,624.8	483,391.2	540,113.6	564,725.7	619,925.5
	ICF-MR	295,029.0	276,184.6	254,061.8	252,869.4	224,951.6	210,037.5	211,838.8	198,048.9	220,310.8	228,172.9	213,106.3
	Total	499,329.0	524,584.6	534,061.8	630,216.1	633,826.8	633,959.3	666,463.6	681,440.1	760,424.4	792,898.6	833,031.7
MI	HCBS	90,300.0	163,000.0	162,808.5	237,665.6	310,750.7	330,193.6	354,435.0	393,285.0	420,689.8	370,728.7	330,888.7
	ICF-MR	157,233.5	192,726.0	268,275.1	242,896.2	55,437.0	27,883.6	31,213.7	26,913.1	23,541.2	19,101.4	20,779.0
	Total	247,533.5	355,726.0	431,083								

Table 3.17b Annual Expenditures in Thousands of Dollars for HCBS and ICF-MR, by State, in the Years 1994 - 2005

State	Program	1994	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
MT	HCBS	15,564.4	20,399.9	22,500.0	26,300.0	27,315.1	33,561.6	36,886.2	42,005.4	59,850.9	55,109.2	57,896.8
	ICF-MR	14,221.8	14,747.4	15,809.4	12,132.4	16,374.8	17,425.1	21,363.4	14,061.1	11,480.3	19,298.6	12,350.3
	Total	29,786.2	35,147.3	38,309.4	38,432.4	43,689.9	50,986.6	58,249.5	56,066.5	71,331.2	74,407.8	70,247.1
NE	HCBS	32,271.4	45,063.0	58,901.0	67,147.9	75,600.5	82,541.5	87,763.0	108,402.2	109,030.3	129,734.1	118,702.9
	ICF-MR	34,234.1	36,497.9	36,895.8	42,975.9	45,105.3	48,861.9	47,765.8	47,952.6	49,171.0	60,806.6	59,443.8
	Total	66,505.5	81,560.9	95,796.8	110,123.8	120,705.8	131,403.3	135,528.8	156,354.8	158,201.3	190,540.7	178,146.7
NV	HCBS	2,060.4	4,640.2	4,877.3	8,353.3	9,182.0	12,245.0	20,046.6	24,367.3	27,432.1	33,976.3	42,934.8
	ICF-MR	20,334.9	23,737.0	22,844.6	25,448.6	26,715.8	28,496.2	28,912.5	30,468.3	24,825.0	26,018.9	26,472.6
	Total	22,395.3	28,377.2	27,721.9	33,801.9	35,897.8	40,741.2	48,959.0	54,835.6	52,257.1	59,995.2	69,407.4
NH	HCBS	64,005.4	80,460.1	89,427.2	97,407.3	102,433.8	99,742.7	113,414.4	117,921.6	118,532.8	122,893.4	127,314.0
	ICF-MR	5,979.8	3,290.8	1,299.2	1,502.3	1,593.0	1,660.4	2,146.9	1,952.8	1,865.9	2,290.0	2,348.3
	Total	69,985.2	83,750.9	90,726.4	98,909.6	104,026.8	101,403.1	115,561.4	119,874.4	120,398.7	125,183.5	129,662.3
NJ	HCBS	130,063.5	154,968.0	180,066.0	199,366.0	284,536.0	296,254.0	360,838.0	402,988.0	363,752.0	380,018.0	399,258.0
	ICF-MR	357,321.4	359,085.3	373,077.5	347,216.5	377,878.9	380,579.7	421,459.4	462,968.8	426,296.0	512,836.2	565,546.6
	Total	487,384.9	514,053.3	553,143.5	546,582.5	662,414.9	676,833.7	782,297.4	865,956.8	790,048.0	892,854.2	964,804.6
NM	HCBS	10,178.7	71,840.1	46,295.3	91,603.1	100,117.4	109,600.0	132,070.0	157,256.0	183,000.0	197,237.0	222,738.2
	ICF-MR	38,311.0	31,852.6	21,728.7	16,315.8	15,331.9	27,815.2	18,412.4	18,993.1	19,693.6	22,941.0	21,123.4
	Total	48,489.7	103,692.7	68,024.0	107,918.9	115,449.3	137,415.2	150,482.4	176,249.1	202,693.6	220,178.0	243,861.6
NY	HCBS	403,370.9	728,613.8	1,114,422.8	1,343,414.4	1,561,068.4	1,694,409.8	1,701,780.2	2,125,806.3	2,120,120.2	2,517,127.5	3,159,343.8
	ICF-MR	2,011,018.2	2,112,557.2	2,010,005.6	2,047,529.2	2,126,786.3	2,129,387.5	2,159,385.1	2,201,916.5	2,439,086.4	2,575,882.3	2,719,055.8
	Total	2,414,389.1	2,841,171.0	3,124,428.4	3,390,943.6	3,687,854.7	3,823,792.3	3,861,165.3	4,327,722.8	4,559,206.6	5,093,009.8	5,878,399.6
NC	HCBS	19,846.2	56,651.0	106,199.2	134,166.8	136,043.3	182,951.6	217,112.0	254,336.7	259,000.0	265,354.5	266,945.3
	ICF-MR	331,537.7	347,958.3	363,153.0	380,157.1	393,413.3	396,863.4	400,129.5	416,422.6	418,466.7	431,968.0	446,972.1
	Total	351,383.9	404,609.3	469,352.2	514,323.9	529,456.6	579,814.9	617,241.5	670,759.3	677,467.7	697,322.5	713,917.5
ND	HCBS	23,270.0	28,924.5	30,176.0	33,850.1	37,634.4	41,961.9	44,856.2	47,531.2	49,235.2	53,906.8	57,488.5
	ICF-MR	38,746.8	41,528.3	43,652.9	44,306.1	45,057.3	49,980.5	48,135.0	53,136.7	51,650.8	54,839.1	65,278.8
	Total	62,016.8	70,452.8	73,828.9	78,156.2	82,691.7	91,942.4	92,991.2	100,667.9	100,886.0	108,745.9	122,767.4
OH	HCBS	49,739.5	91,365.2	90,058.2	108,500.0	179,811.8	178,002.9	195,088.8	245,009.4	392,420.4	436,393.2	476,750.1
	ICF-MR	453,032.9	473,811.9	391,631.0	534,896.1	511,978.9	558,612.2	737,436.1	926,944.1	991,909.0	961,446.3	1,005,053.6
	Total	502,772.4	565,177.1	481,689.2	643,396.1	691,790.7	736,615.2	932,524.9	1,171,953.5	1,384,329.4	1,397,839.6	1,481,803.7
OK	HCBS	57,848.6	104,988.4	93,593.0	119,327.7	134,251.3	147,633.0	177,065.3	222,356.1	205,536.7	216,911.2	211,693.6
	ICF-MR	91,297.6	92,345.1	100,899.6	106,414.2	101,701.8	103,178.3	114,124.0	108,821.8	111,600.2	120,545.1	121,544.0
	Total	149,146.2	197,333.5	194,492.6	225,741.9	235,953.1	250,811.4	291,189.3	331,177.9	317,136.9	337,456.3	333,237.6
OR	HCBS	78,199.6	99,133.7	105,178.1	127,803.0	161,500.0	232,255.3	292,334.0	283,161.0	285,540.3	314,616.4	332,591.0
	ICF-MR	78,885.5	77,571.2	75,273.3	76,396.0	66,732.2	24,519.8	11,216.8	9,895.3	8,151.3	13,289.0	10,835.8
	Total	157,085.1	176,704.9	180,451.4	204,199.0	228,232.2	256,775.1	303,550.8	293,056.3	293,691.6	327,897.3	343,426.8
PA	HCBS	247,511.0	340,698.9	415,399.5	446,453.6	532,018.0	677,863.1	789,398.9	977,487.2	1,044,794.1	1,075,805.8	1,040,866.2
	ICF-MR	501,094.4	554,620.6	544,000.0	554,600.9	518,343.0	496,918.6	486,148.8	497,866.5	509,008.0	501,747.7	577,222.9
	Total	748,605.4	895,319.5	959,399.5	1,001,054.5	1,050,361.0	1,174,781.7	1,275,547.7	1,475,353.7	1,553,802.1	1,577,553.4	1,618,089.1
RI	HCBS	58,725.0	80,600.0	107,961.8	125,265.5	97,626.8	145,629.0	149,671.0	160,859.5	196,076.6	215,616.2	215,543.5
	ICF-MR	42,164.5	34,010.5	10,401.5	5,893.1	5,270.2	6,292.1	7,094.5	7,244.4	6,980.0	7,686.2	7,068.0
	Total	100,889.5	114,610.5	118,363.3	131,158.6	102,897.0	151,921.1	156,765.6	168,103.9	203,056.6	223,302.4	222,611.5
SC	HCBS	18,000.0	32,600.0	51,300.0	70,200.0	92,203.0	111,100.0	132,300.0	142,500.0	146,580.0	150,252.9	157,040.1
	ICF-MR	172,312.3	184,919.2	174,750.1	172,453.5	167,756.4	171,931.8	169,106.5	174,843.2	167,696.1	174,884.2	161,433.5
	Total	190,312.3	217,519.2	226,050.1	242,653.5	259,959.4	283,031.8	301,406.5	317,343.2	314,276.1	325,137.1	318,473.6
SD	HCBS	22,526.6	33,903.1	38,738.7	40,462.0	47,366.8	49,960.4	53,865.2	58,935.2	62,745.6	66,860.6	73,084.9
	ICF-MR	31,815.5	28,309.1	20,194.1	20,468.6	18,483.5	17,999.2	18,503.2	18,447.7	18,508.7	18,794.0	21,296.6
	Total	54,342.1	62,212.2	58,932.8	60,930.6	65,850.3	67,959.6	72,368.4	77,382.9	81,254.1	85,654.6	94,381.5
TN	HCBS	16,031.0	71,431.4	72,738.5	96,592.9	135,111.0	159,937.1	201,248.8	205,313.6	277,187.6	285,820.1	356,432.5
	ICF-MR	135,559.6	201,502.7	212,774.0	243,620.0	237,723.1	234,719.4	232,818.1	253,862.7	255,674.6	227,494.1	289,361.5
	Total	151,590.6	272,934.1	285,512.5	340,212.9	372,834.1	394,656.5	434,066.9	459,176.3	532,862.2	513,314.2	645,794.0
TX	HCBS	47,384.3	82,982.5	159,896.1	210,371.2	261,474.0	269,268.0	305,889.9	321,670.6	346,975.0	377,677.1	420,364.0
	ICF-MR	552,768.7	580,187.8	640,849.0	646,617.5	587,317.7	728,986.8	724,585.0	771,325.8	818,269.8	826,576.4	805,708.2
	Total	600,153.0	663,170.3	800,745.1	856,988.7	848,791.8	998,254.8	1,030,474.8	1,092,996.4	1,165,244.8	1,204,253.5	1,226,068.6
UT	HCBS	31,114.3	40,827.0	50,793.7	58,316.4	65,767.7	74,301.9	82,351.4	88,991.0	94,610.1	98,482.0	102,906.1
	ICF-MR	38,094.7	46,127.9	45,047.1	43,954.8	51,317.7	53,199.5	54,230.2	54,883.1	54,664.4	53,977.4	57,513.5
	Total	69,209.0	86,954.9	95,840.8	102,271.2	117,085.4	127,501.4	136,581.5	143,874.1	149,274.5	152,459.4	160,419.6
VT	HCBS	33,139.6	45,137.8	47,980.3	51,557.6	54,437.8	60,014.2	68,534.5	74,856.2	77,823.5	85,189.9	92,171.8
	ICF-MR	5,525.3	3,091.1	1,478.7	1,566.6	1,559.2	1,661.4	1,628.4	1,630.7	1,528.8	829.4	944.8
	Total	38,664.9	48,228.9	49,459.0	53,124.2	55,997.0	61,675.5	70,162.9	76,486.9	79,352.3	86,019.3	93,116.6
VA	HCBS	26,129.7	50,479.1	67,429.9	88,557.3	113,354.5	144,547.9	174,353.9	198,911.2	228,194.2	231,967.0	291,600.0
	ICF-MR	153,543.5	153,666.3	159,667.0	160,216.7	169,784.4	183,139.8	187,412.0	211,837.7	215,358.0	201,974.3	228,819.7
	Total	179,673.2	204,145.4	227,096.9	248,774.0	283,138.9	327,687.7	361,765.9	410,748.9	443,552.2	433,941.3	520,419.7
WA	HCBS	77,223.3	97,771.9	105,005.6	115,511.4	128,863.3	183,834.6	203,064.3	214,490.5	236,271.8	246,126.6	347,277.7
	ICF-MR	166,587.7	121,523.0	128,968.2	127,047.3	129,584.1	133,127.0	130,662.5	129,321.2	112,399.0	124,232.2	126,200.7
	Total	243,811.0	219,294.9	233,973.8	242,558.7	258,447.4	316,961.7	333,726.8	343,811.7	348,670.8	370,358.8	473,478.4
WV	HCBS	19,923.4	36,075.3	43,659.5	57,750.7	66,636.0	87,636.0	97,574.5	120,217.7	141,395.8	143,430.6	173,425.8
	ICF-MR	14,288.2	53,704.3	52,705.2	48,655.6	45,810.8</						

# Section 4

---

State Profiles of Selected Service  
Indicators, 1977-2005

# Chapter 10

---

## Profiles of Trends in State Residential Services by State

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

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

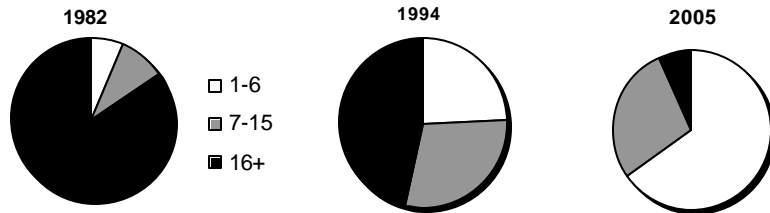
Intermediate Care Facilities (for people with) Mental Retardation (ICF-MR); g) the number of persons with ID/DD receiving Medicaid Home and Community Based Services (HCBS); and h) the number of persons with ID/DD living in Medicaid-certified generic nursing homes.

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 intellectual disabilities and other developmental disabilities. Data for 1987 to 2005 come from annual surveys of state ID/DD, Medicaid and other relevant program agencies. The former studies' outcomes were shaped by state licensing data bases, while the latter studies relied on state information systems. In most states these two approaches included the same settings. But a few states' residential programs that serve significant numbers of persons with ID/DD are operated as generic programs without involvement of and information to the state agency that has general program responsibility for persons with ID/DD. In these few states the 1977 and 1982 data were inclusive of a wider range of residential settings than were the data for 1987 and later.

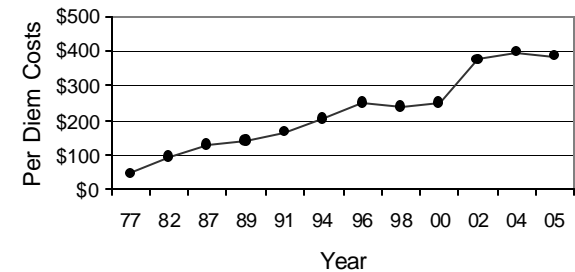
# Alabama

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
AL	77	49	61	110	1,995	2,105	57	1,836	48	17%	0	0	
AL	82	121	183	304	1,639	1,943	49	1,470	95	11%	1,470	0	
AL	87	273	256	529	1,447	1,976	48	1,308	130	9%	1,339	1,570	
AL	89	282	495	777	1,405	2,182	53	1,295	143	9%	1,326	1,830	1,650
AL	91	295	585	880	1,258	2,138	52	1,258	169	8%	1,288	2,021	1,321
AL	94	591	711	1,302	1,142	2,444	58	1,113	204	6%	1,145	2,900	
AL	96	852	712	1,564	831	2,395	56	800	252	2%	825	3,415	
AL	98	1,444	941	2,385	709	3,094	74	709	238	2%	734	3,713	
AL	00	1,348	803	2,151	665	2,816	63	633	276	2%	633	4,100	
AL	02	1,664	887	2,551	468	3,019	67	446	375	1%	472	4,764	923
AL	04	2,069	897	2,966	199	3,165	70	199	394	0%	225	4,952	948
AL	05	2,070	897	2,967	214	3,181	70	214	383		240	4,979	971

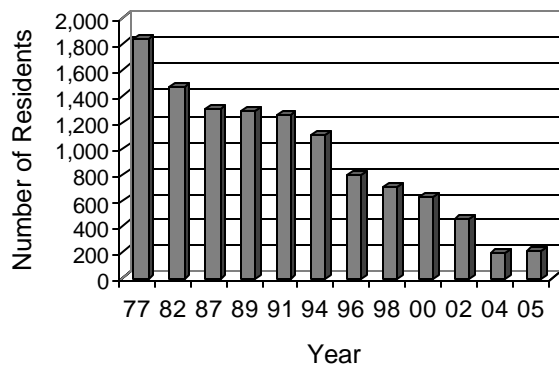
Persons by Home Size in Years 1982, 1994 and 2005



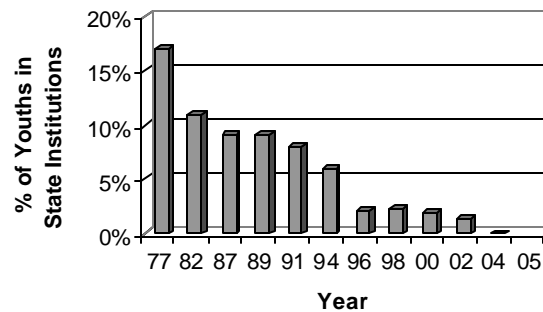
Average Per Diem of State Institutions



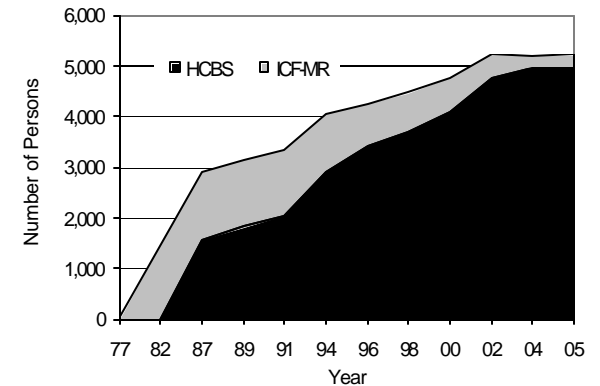
State Institution Residents



Proportion of Youth Among State Institution Population



ICF/MR + HCBS Recipients

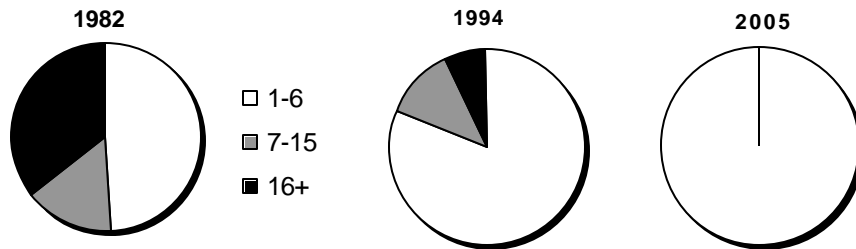




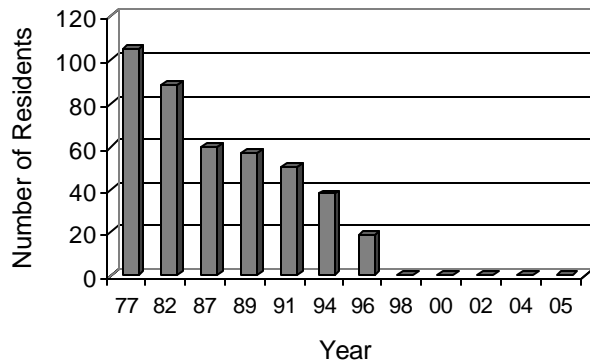
# Alaska

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as		Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Institution Residents			
AK	77	53	17	70	173	243	60	105	116	65%	135	0	
AK	82	122	38	160	88	248	57	88	197	36%	118	0	
AK	87	202	45	247	83	330	61	60	301	1%	93	0	
AK	89	244	45	289	57	346	66	57	321	2%	97	0	50
AK	91	291	37	328	51	379	66	51	321	0%	91	0	48
AK	94	458	70	528	38	566	94	38	397	0%	78	32	35
AK	96	492	73	565	19	584	90	19	453	0%	59	190	28
AK	98	404	7	411	1	412	67	0	NA	NA	0	424	0
AK	00	766	8	774	0	774	108	0	NA	NA	0	665	0
AK	02	940	0	940	0	940	146	0	NA	NA	0	884	24
AK	04	842	0	842	0	842	129	0	NA	NA	0	973	8
AK	05	836	0	836	0	836	126	0	NA	NA	0	1,003	8

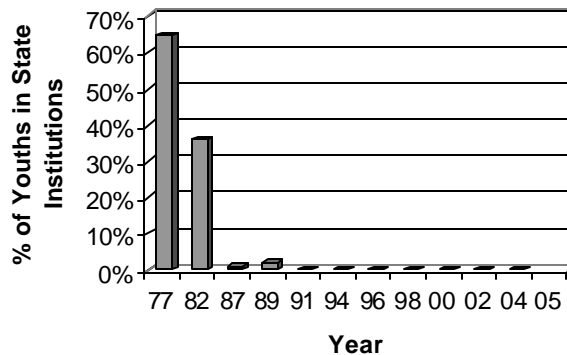
Persons by Home Size in Years 1982, 1994 and 2005



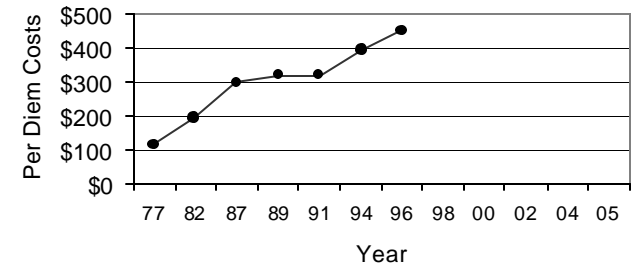
State Institution Residents



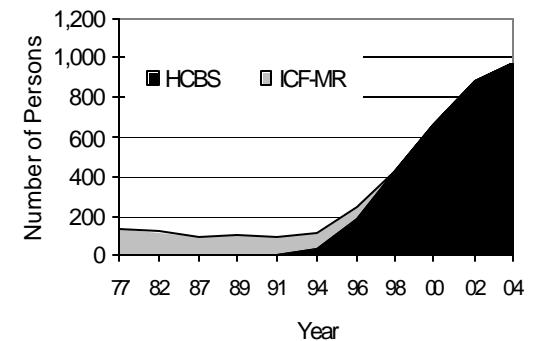
Proportion of Youth Among State Institution Population



Average Per Diem of State Institutions



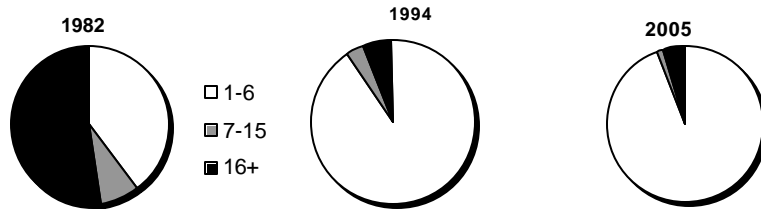
ICF/MR + HCBS Recipients



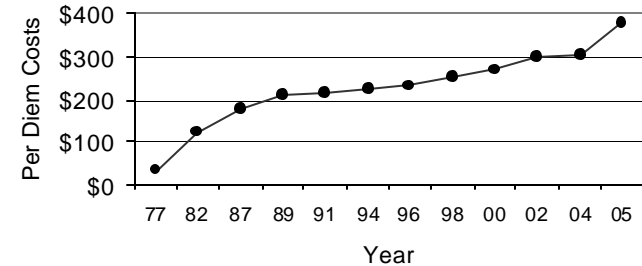
# Arizona

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents				
AZ	77	120	116	236	1,216	1,452	63	1,013	34	46%	0	0		
AZ	82	689	137	826	907	1,733	61	572	124	17%	0	0		
AZ	87	1,571	225	1,796	423	2,219	65	423	175	6%	0	0		
AZ	89	1,930	65	1,995	380	2,375	67	340	209	1%	69	0	33	
AZ	91	2,263	91	2,354	238	2,592	69	193	213	1%	145	3,794	89	
AZ	94	2,459	85	2,544	168	2,712	68	123	222	1%	339	6,773	83	
AZ	96	2,403	108	2,511	186	2,697	65	103	231		193	7,727	67	
AZ	98	2,706	83	2,789	211	3,000	64	173	253		215	9,248	57	
AZ	00	3,399	70	3,469	225	3,694	72	166	270	0%	173	11,259	57	
AZ	02	2,811	40	2,851	197	3,848	60	154	297	0%	207	13,471	96	
AZ	04	3,406	41	3,447	182	3,629	63	140	304	0%	195	15,659	55	
AZ	05	3,583	40	3,623	181	3,804	64	136	379		193	16,724	53	

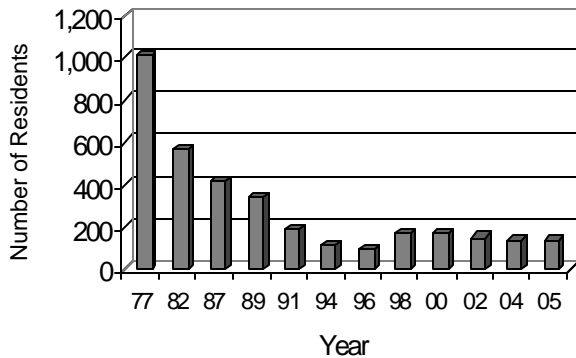
Persons by Home Size in Years 1982, 1994 and 2005



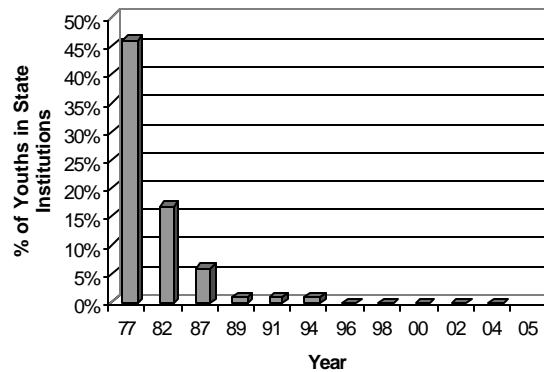
Average Per Diem of State Institutions



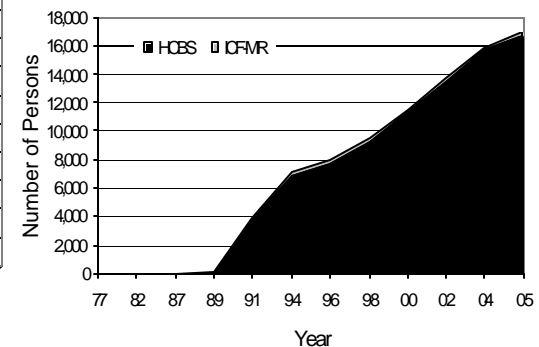
State Institution Residents



Proportion of Youth Among State Institution Population



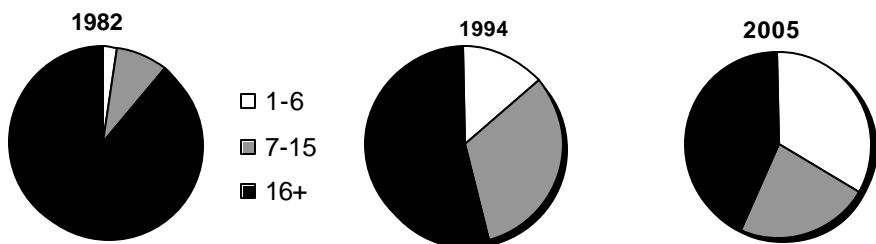
ICF/MR + HCBS Recipients



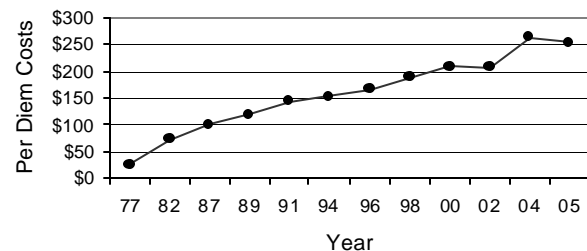
# Arkansas

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
AR	77	12	134	146	1,767	1,913	89	1,682	26	62%	1,385	0	
AR	82	42	148	190	1,505	1,695	74	1,354	73	39%	1,420	0	
AR	87	117	338	455	1,471	1,926	81	1,337	100	25%	1,461	0	
AR	89	202	432	634	1,441	2,075	86	1,302	119	21%	1,441	0	600
AR	91	228	773	1,001	1,403	2,404	101	1,265	145	19%	1,565	196	1,100
AR	94	369	834	1,203	1,443	2,646	109	1,258	154	13%	1,743	429	
AR	96	503	823	1,326	1,496	2,822	113	1,272	167	12%	1,572	472	
AR	98	993	866	1,859	1,749	4,104	162	1,245	188	11%	1,749	646	
AR	00	1,232	873	2,105	1,751	3,856	144	1,228	210	10%	1,766	2,084	867
AR	02	1,196	788	1,984	1,632	3,616	133	1,165	207	7%	1,684	2,494	561
AR	04	1,068	858	1,926	1,597	3,523	128	1,090	263	6%	1,588	2,960	842
AR	05	1,215	835	2,050	1,580	3,630	131	1,059	253		1,586	3,329	900

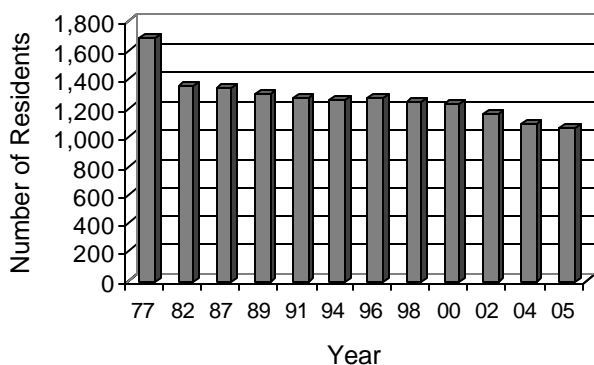
Persons by Home Size in Years 1982, 1994 and 2005



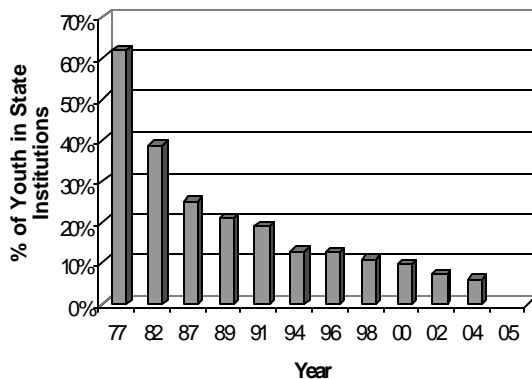
Average Per Diem of State Institutions



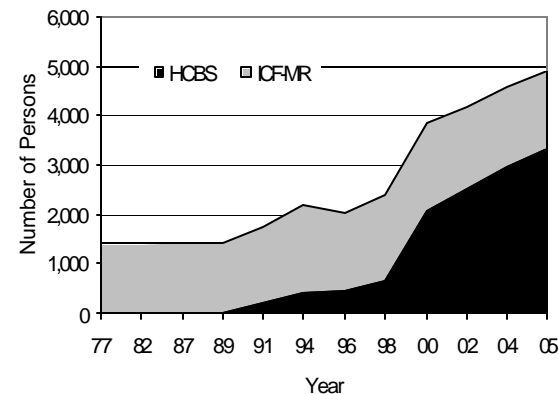
State Institution Residents



Proportion of Youth Among State Institution Population



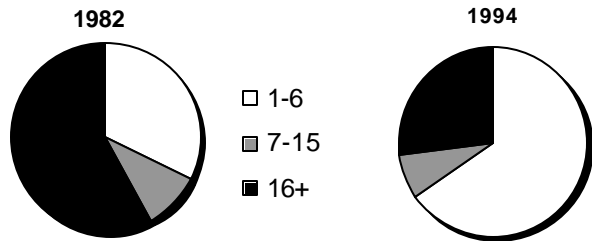
ICF/MR + HCBS Recipients



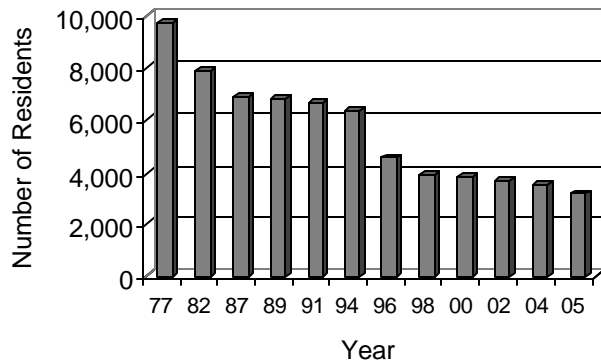
# California

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents				
CA	77	6,942	1,947	8,889	17,291	26,180	120	9,737	55	39%	0	0		
CA	82	8,759	2,592	11,351	15,715	27,066	109	7,924	110	19%	10,374	0		
CA	87	14,502	3,347	17,849	11,054	28,903	105	6,880	184	17%	11,457	3,027		
CA	89	15,339	3,052	18,391	13,143	31,534	109	6,796	213	15%	10,978	3,355	880	
CA	91	17,046	3,074	20,120	12,331	32,451	107	6,692	219	13%	11,376	3,360	1,075	
CA	94	27,822	3,328	31,150	11,551	42,701	137	6,343	219	10%	12,781	13,266	1,620	
CA	96	31,804	2,927	34,731	9,147	43,878	133	4,581	302	7%	10,233	29,133	1,248	
CA	98	33,864	2,420	36,284	7,647	43,931	135	3,951	324	7%	10,835	33,202	1,363	
CA	00	39,757	2,433	42,190	7,087	49,277	145	3,850	392	6%	11,158	28,233	1,409	
CA	02	42,053	1,775	43,828	6,678	50,506	144	3,671	446	6%	10,839	44,205	2,902	
CA	04	44,547	1,613	46,160	6,281	52,441	146	3,551	532	4%	10,585	57,533	6,919	
CA	05	45,566	1,487	47,053	5,820	52,873	146	3,144	610		10,369	61,587	6,902	

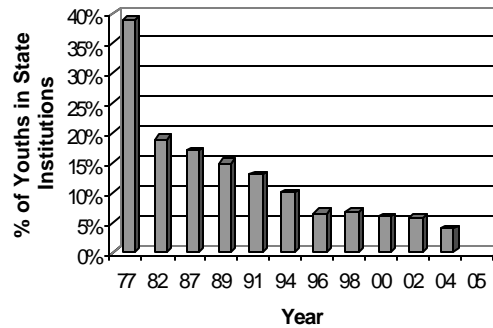
Persons by Home Size in Years 1982, 1994 and 2005



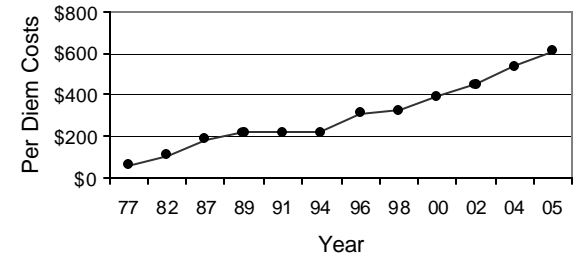
State Institution Residents



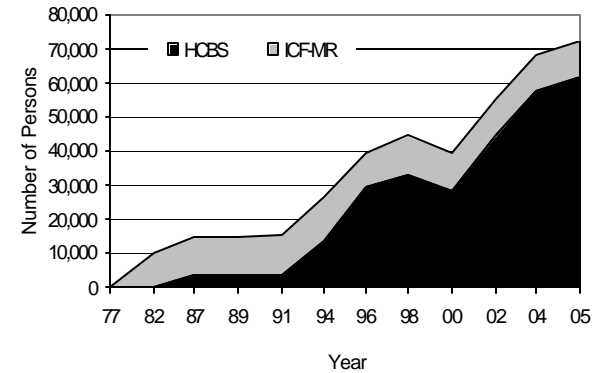
Proportion of Youth Among State Institution Population



Average Per Diem of State Institutions



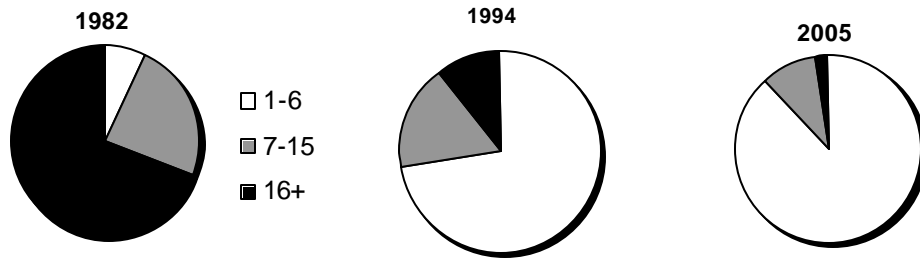
ICF/MR + HCBS Recipients



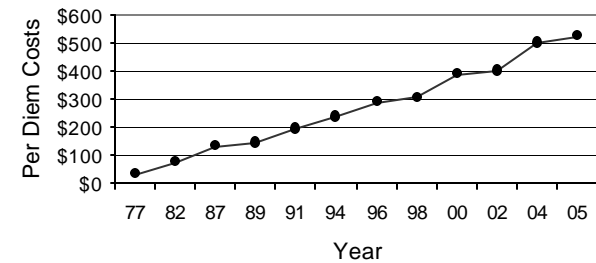
# Colorado

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
CO	77	119	421	540	2,111	2,651	101	1,539	33	45%	4,537	0	
CO	82	199	670	869	1,960	2,829	93	1,264	78	38%	2,017	0	
CO	87	354	1,345	1,699	1,247	2,946	89	901	130	17%	1,247	1,389	
CO	89	664	1,581	2,245	839	3,084	93	493	141	13%	1,115	1,679	459
CO	91	1,819	910	2,729	666	3,395	99	386	194	9%	927	1,993	428
CO	94	2,814	642	3,456	420	3,876	109	248	235		420	2,684	339
CO	96	2,929	593	3,522	233	3,755	99	197	290	8%	245	3,976	258
CO	98	3,359	483	3,842	169	4,011	101	169	304	5%	185	4,928	278
CO	00	3,616	456	4,072	122	4,194	98	122	387	6%	138	6,330	270
CO	02	3,984	510	4,494	95	4,589	102	95	398	9%	111	6,516	277
CO	04	4,346	498	4,844	97	4,941	107	97	497	3%	113	6,730	272
CO	05	4,415	499	4,914	105	5,019	108	96	523		122	6,775	161

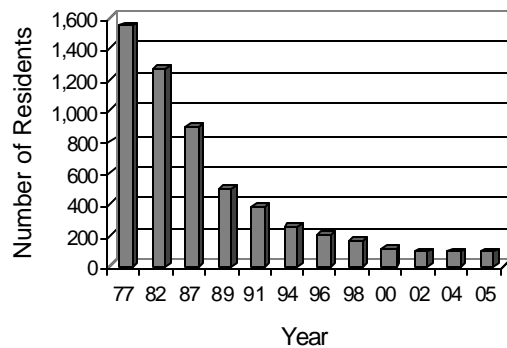
Persons by Home Size in Years 1982, 1994 and 2005



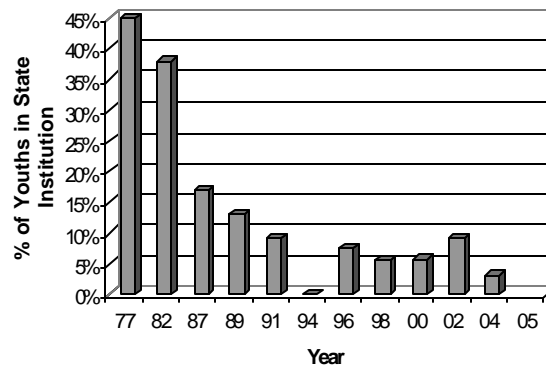
Average Per Diem of State Institutions



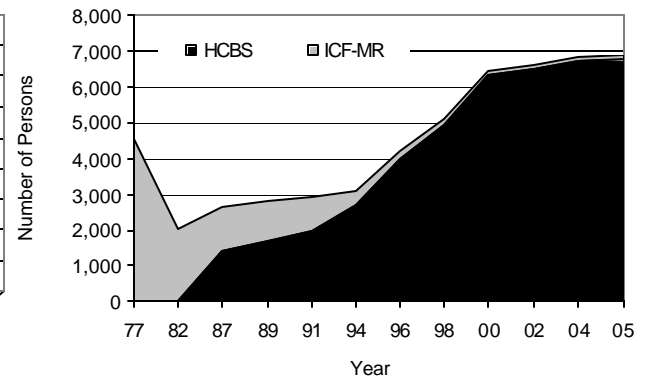
State Institution Residents



Proportion of Youth Among State Institution Population



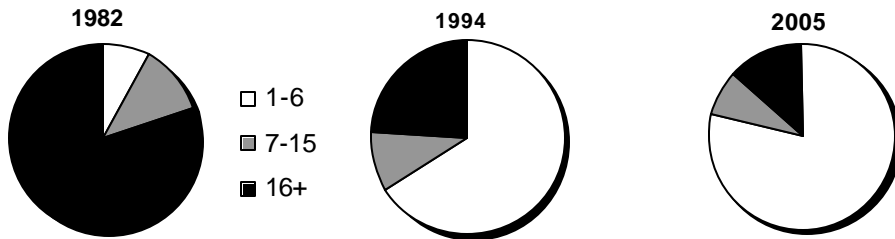
ICF/MR + HCBS Recipients



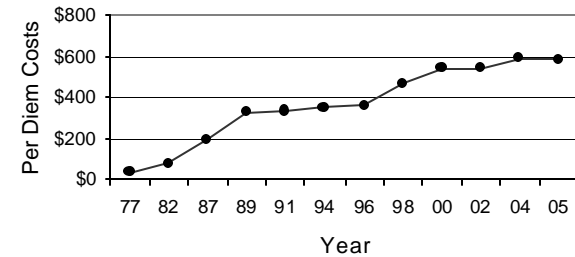
# Connecticut

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
CT	77	251	364	615	3,881	4,496	145	3,374	33	28%	687	0	
CT	82	353	540	893	3,660	4,553	144	3,216	74	17%	1,598	0	
CT	87	1,630	806	2,436	2,384	4,820	150	2,298	191	12%	1,363	0	
CT	89	2,680	557	3,237	1,900	5,137	159	1,845	323	11%	2,335	1,127	436
CT	91	3,113	570	3,683	1,652	5,335	162	1,652	333	6%	1,550	1,655	482
CT	94	3,689	540	4,229	1,342	5,571	170	1,342	353	1%	1,276	2,361	419
CT	96	4,154	400	4,554	1,209	5,763	176	1,209	357		1,298	2,999	394
CT	98	4,086	383	4,469	1,070	5,539	169	1,070	470	1%	1,382	3,380	336
CT	00	4,685	452	5,137	988	6,125	180	988	540	0%	1,276	5,076	358
CT	02	4,846	496	5,342	883	6,225	180	883	544	1%	1,192	5,972	701
CT	04	5,217	454	5,671	853	6,524	186	853	592	DNF	1,173	6,356	358
CT	05	4,828	472	5,300	839	6,139	175	838	580		1,165	6,583	411

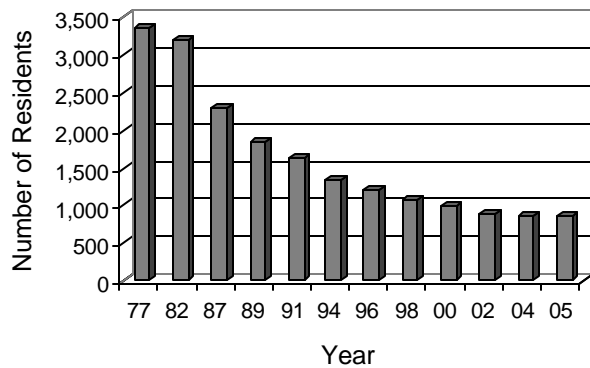
Persons by Home Size in Years 1982, 1994 and 2005



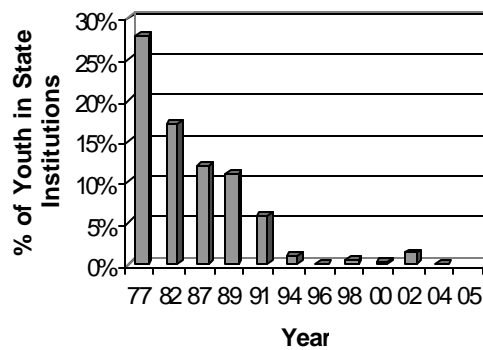
Average Per Diem of State Institutions



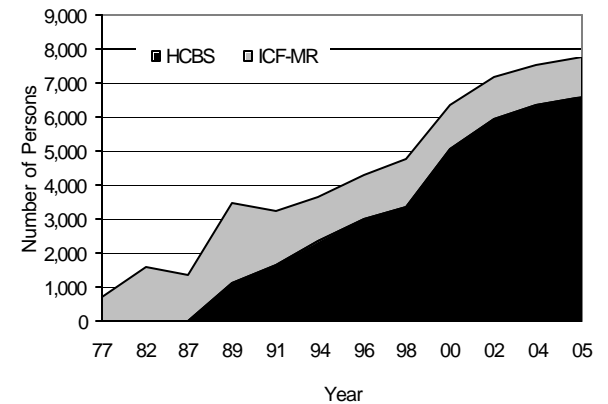
State Institution Residents



Proportion of Youth Among State Institution Population



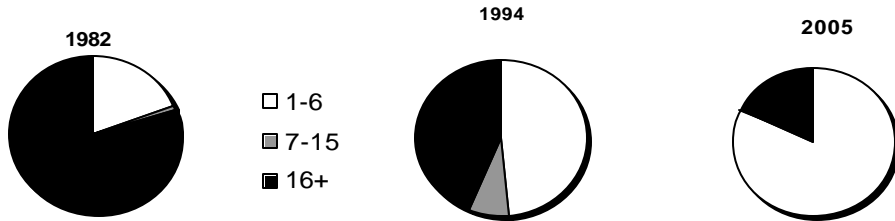
ICF/MR + HCBS Recipients



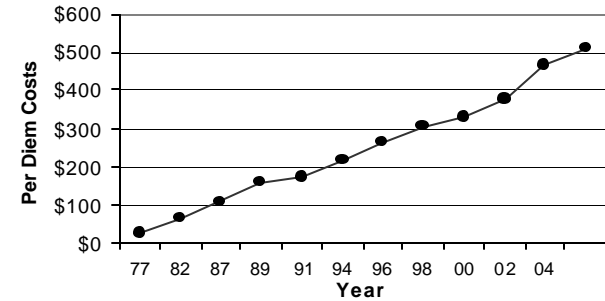
# Delaware

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)		0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State	State				
DE	77	179	9	188	622	810	139	546	28	35%	477	0		
DE	82	148	10	158	606	764	127	513	64	16%	513	0		
DE	87	248	49	297	383	680	106	383	107	6%	444	81		
DE	89	239	86	325	356	681	101	356	160	9%	442	100	89	
DE	91	278	89	367	332	699	103	332	177	8%	421	245	60	
DE	94	350	55	405	320	725	101	320	219		356	310	0	
DE	96	421	31	452	291	743	102	284	263	2%	300	352	0	
DE	98	502	8	510	271	781	105	271	306	2%	285	382	0	
DE	00	550	0	550	253	803	102	253	332	2%	253	481	34	
DE	02	659	0	659	241	900	112	182	377	DNF	241	547	78	
DE	04	738	0	738	194	932	112	135	470	0%	194	688	59	
DE	05	778	0	778	172	950	113	111	509		172	732	60	

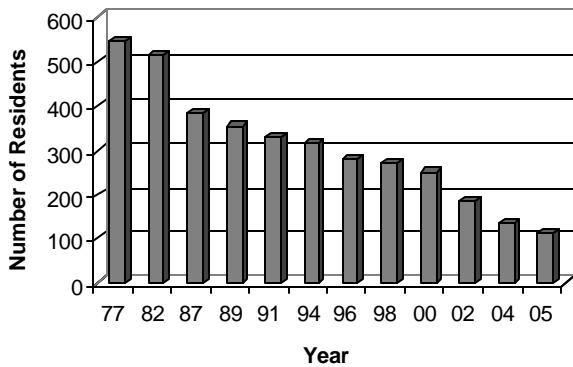
Persons by Home Size in Years 1982, 1994 and 2005



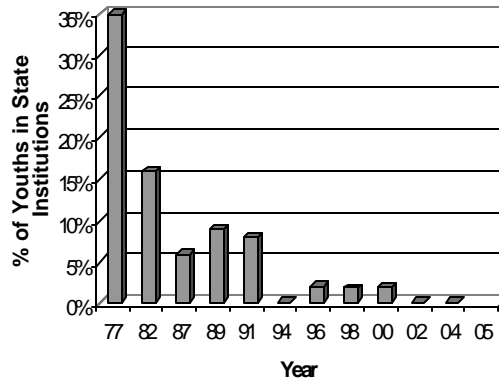
Average Per Diem of State Institutions



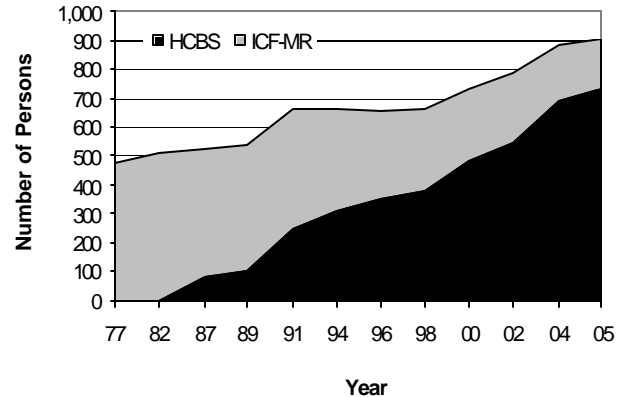
State Institution Residents



Proportion of Youth Among State Institution Population



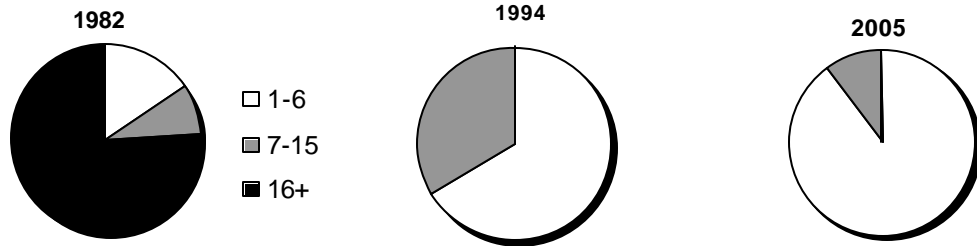
ICF/MR + HCBS Recipients



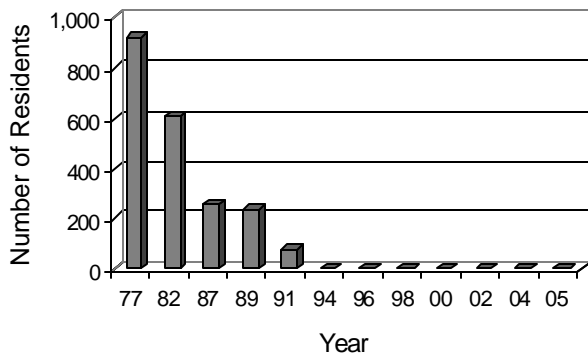
# District of Columbia

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
DC	77	28	0	28	960	988	143	923	NA	18%	0	0	
DC	82	139	76	215	671	886	140	611	90	14%	436	0	
DC	87	496	235	731	258	989	159	258	165	9%	633	0	
DC	89	533	298	831	235	1,066	176	235	245	1%	641	0	55
DC	91	646	304	950	137	1,087	182	77	260	0%	1,027	0	34
DC	94	721	363	1,084	0	1,084	188	0	NA	NA	722	0	0
DC	96	691	374	1,065	0	1,065	192	0	NA	NA	754	0	28
DC	98	955	23	978	0	978	187	0	NA	NA	754	0	0
DC	00	675	340	1,015	0	1,015	177	0	NA	NA	840	67	0
DC	02	812	298	1,110	48	1,158	203	0	NA	NA	734	225	21
DC	04	759	361	1,120	38	1,158	209	0	NA	NA	746	466	6
DC	05	1,037	118	1,155	0	1,155	210	0	NA	NA	767	609	1

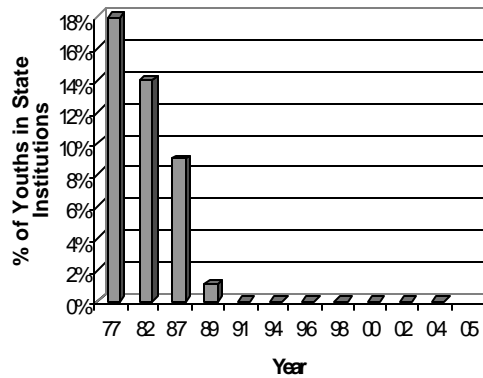
Persons by Home Size in Years 1982, 1994 and 2005



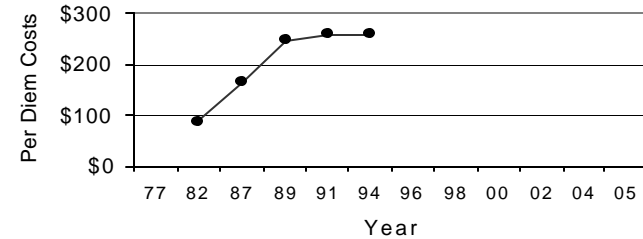
State Institution Residents



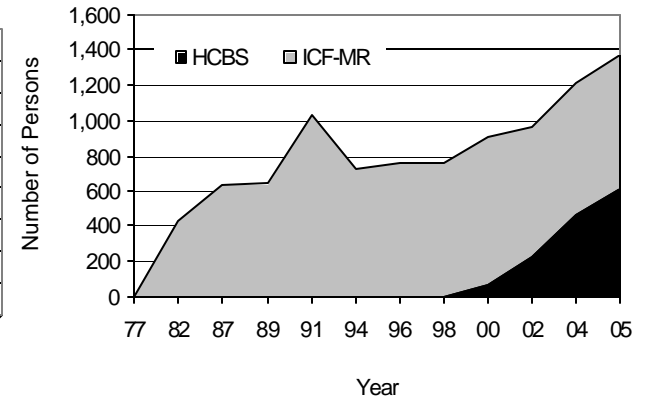
Proportion of Youth Among State Institution Population



Average Per Diem of State Institutions



ICF/MR + HCBS Recipients

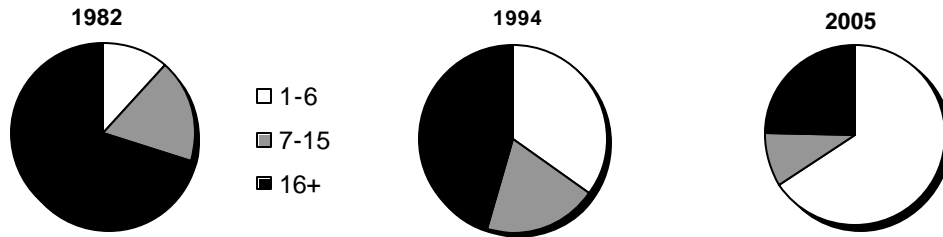




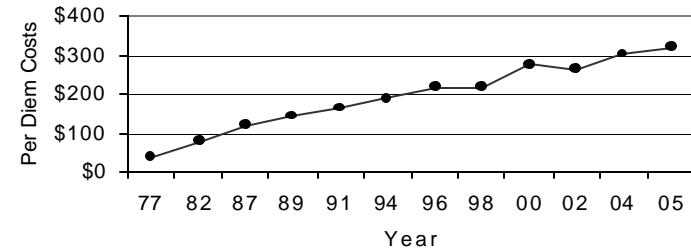
# Florida

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents				
FL	77	791	1,008	1,799	6,304	8,103	96	4,660	37	53%	370	0		
FL	82	937	1,474	2,411	5,649	8,060	77	3,334	76	21%	2,128	0		
FL	87	593	2,654	3,247	4,952	8,199	69	2,061	117	17%	3,152	2,631		
FL	89	1,491	2,230	3,721	4,775	8,496	67	1,999	142	11%	3,180	2,542	126	
FL	91	1,987	2,244	4,231	4,628	8,859	67	1,977	164	4%	3,187	2,631	212	
FL	94	3,292	1,834	5,126	4,281	9,407	69	1,735	187	2%	3,407	6,430	212	
FL	96	4,539	1,572	6,111	3,877	9,988	69	1,459	217	6%	3,442	10,000		
FL	98	5,493	1,305	6,798	3,822	10,620	71	1,533	215	2%	3,379	12,728	196	
FL	00	6,609	1,359	7,968	4,662	12,630	79	1,502	272	2%	3,440	21,126	191	
FL	02	7,771	1,315	9,086	3,601	12,687	76	1,504	263	1%	3,338	25,921	249	
FL	04	8,445	1,270	9,715	3,406	13,121	75	1,370	301	8%	3,362	24,079	282	
FL	05	8,763	1,286	10,049	3,347	13,396	75	1,331	317		3,370	26,003	284	

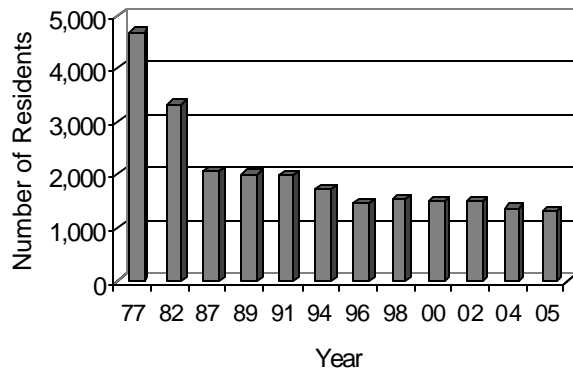
Persons by Home Size in Years 1982, 1994 and 2004



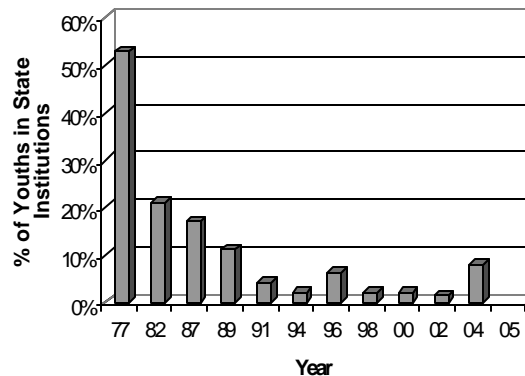
Average Per Diem of State Institutions



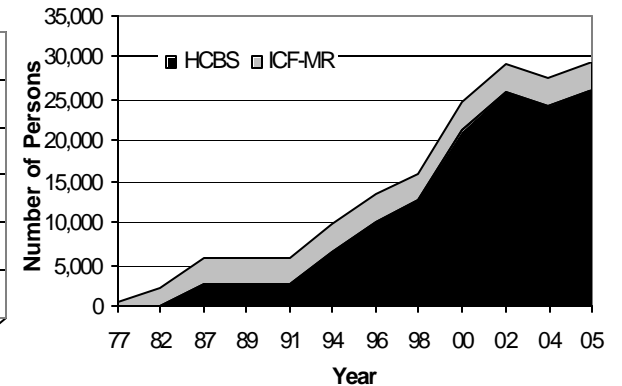
State Institution Residents



Proportion of Youth Among State Institution Population



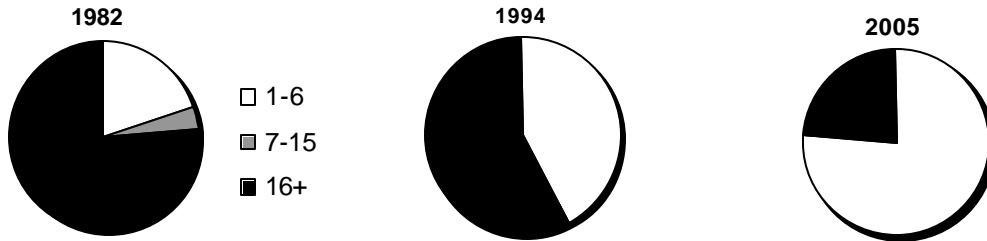
ICF/MR + HCBS Recipients



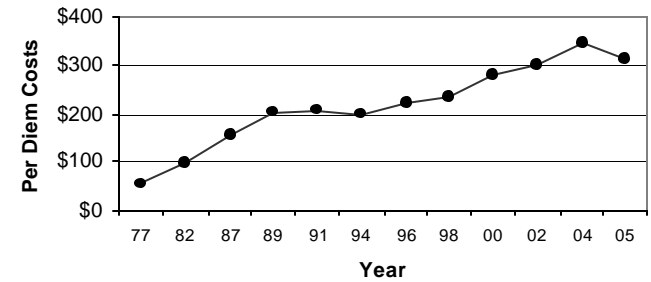
# Georgia

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions		0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State	(in \$)				
GA	77	96	236	332	2,994	3,326	66	2,807	55	39%	2,369	0		
GA	82	709	138	847	2,710	3,557	63	2,460	98	20%	2,491	0		
GA	87	1,181	61	1,242	2,227	3,469	56	2,089	155	10%	1,949	0		
GA	89	1,362	42	1,404	2,319	3,723	58	2,079	201	15%	1,944	25	2,000	
GA	91	1,608	11	1,619	2,292	3,911	59	2,054	204	13%	1,942	353	1,941	
GA	94	1,538	0	1,538	2,101	3,639	53	1,991	197	10%	1,897	556	2,200	
GA	96	1,538	0	1,538	2,019	3,557	49	1,909	222	10%	2,019	1,619	2,200	
GA	98	3,063	0	3,063	1,732	4,795	63	1,622	233	5%	1,732	2,400	1,528	
GA	00	3,151	0	3,151	1,645	4,796	59	1,535	280	6%	1,645	2,468	1,800	
GA	02	3,331	0	3,331	1,475	4,806	56	1,365	298	6%	1,475	8,190	1,636	
GA	04	3,656	0	3,656	1,350	5,006	57	1,240	346	7%	1,350	8,484	1,808	
GA	05	4,193	0	4,193	1,300	5,493	61	1,180	309		1,128	8,475	1,576	

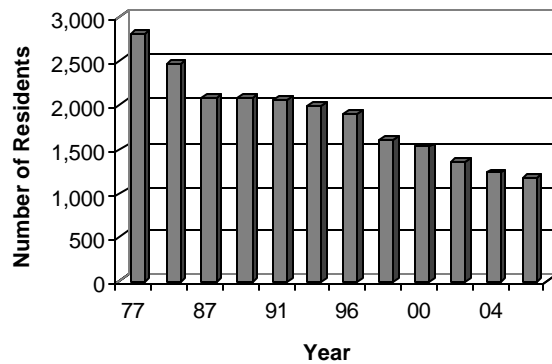
Persons by Home Size in Years 1982, 1994 and 2005



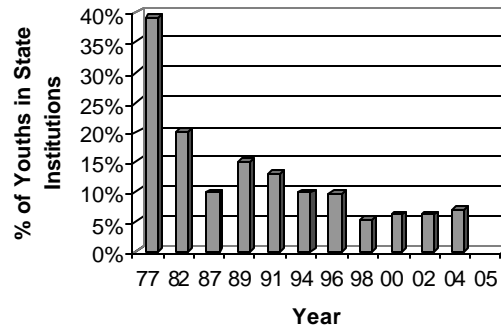
Average Per Diem of State Institutions



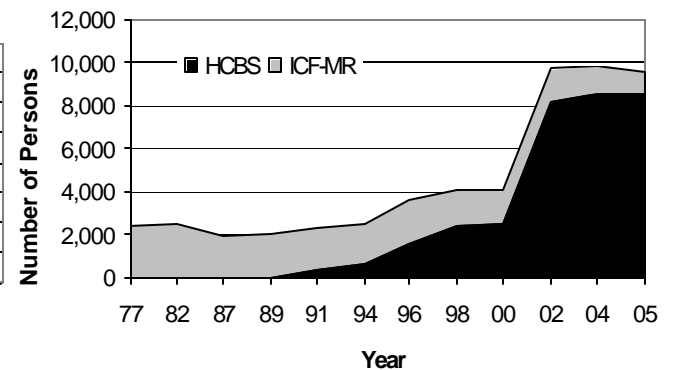
State Institution Residents



Proportion of Youth Among State Institution Population



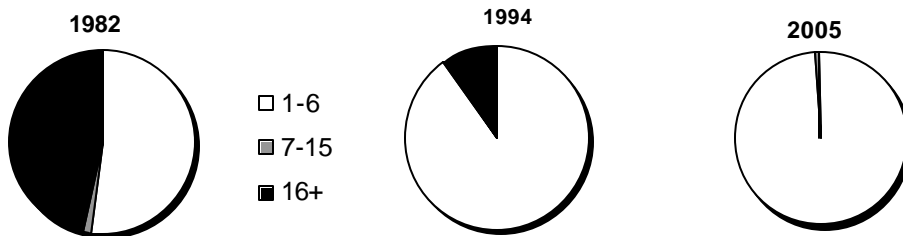
ICF/MR + HCBS Recipients



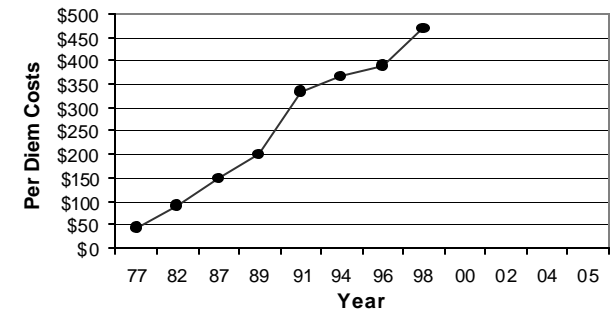
# Hawaii

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents	Persons with ID/DD Living in ICFs-MR			
HI	77	366	18	384	543	927	101	524	44		524	0		
HI	82	445	12	457	400	857	86	379	91	33%	387	0		
HI	87	576	5	581	260	841	78	260	150	13%	297	56		
HI	89	917	8	925	173	1,098	99	173	199	13%	246	70	39	
HI	91	948	7	955	146	1,101	97	137	335	17%	386	189	138	
HI	94	915	7	922	96	1,018	84	84	365	9%	142	513	95	
HI	96	1,070	7	1,077	63	1,140	92	49	388	0%	127	517	87	
HI	98	1,216	7	1,223	34	1,257	105	24	467	0%	120	759	55	
HI	00	1,175	0	1,175	13	1,188	98	0	NA	NA	96	1,089	97	
HI	02	1,068	7	1,075	10	1,111	89	0	NA	NA	94	1,560	31	
HI	04	1,036	8	1,044	0	1,044	83	0	NA	NA	70	1,987	103	
HI	05	1,057	8	1,065	0	1,065	84	0	NA	NA	88	2,040	103	

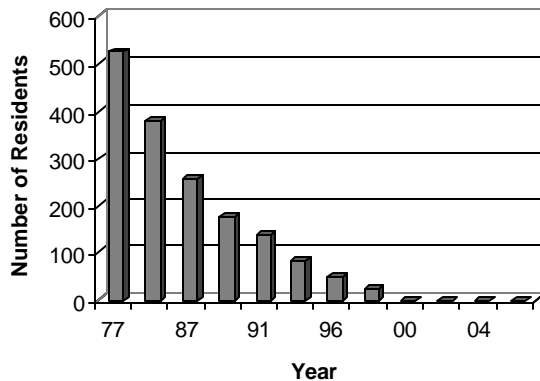
Persons by Home Size in Years 1982, 1994 and 2005



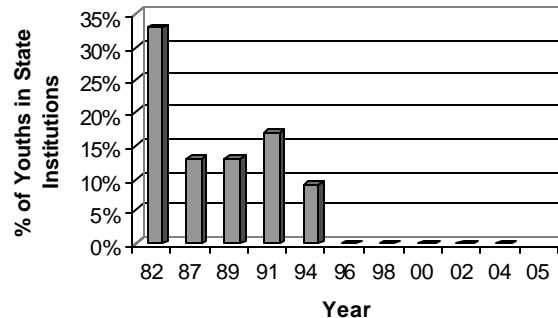
Average Per Diem of State Institutions



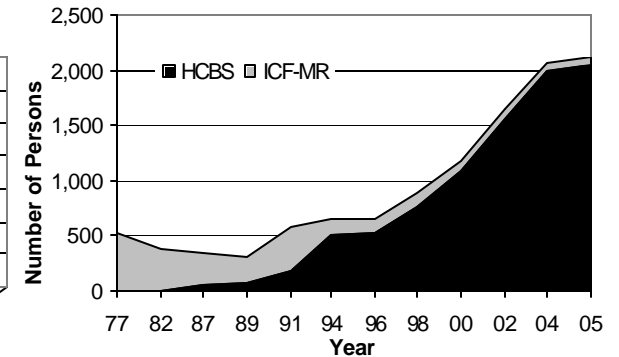
State Institution Residents



Proportion of Youth Among State Institution Population



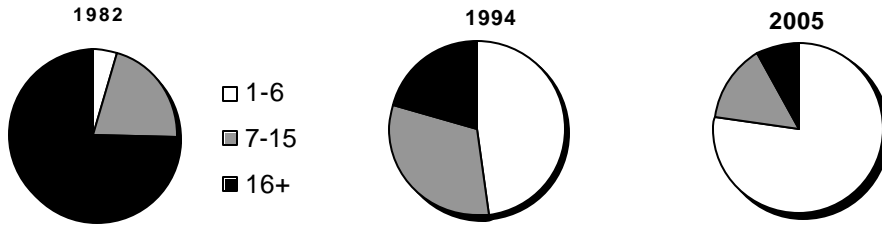
ICF/MR + HCBS Recipients



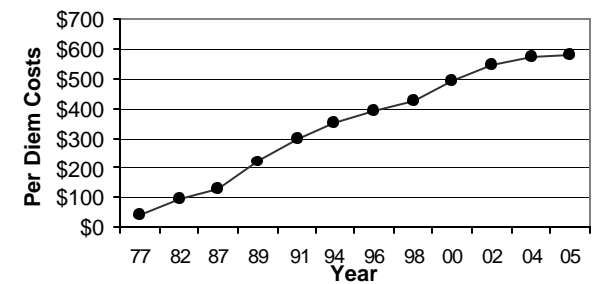
# Idaho

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents				
ID	77	42	76	118	698	816	95	453	38	35%	583	0		
ID	82	41	180	221	639	860	89	350	91	29%	482	0		
ID	87	242	531	773	521	1,294	129	263	124	11%	445	55		
ID	89	300	494	794	345	1,339	132	221	220	9%	520	270	48	
ID	91	342	475	817	469	1,286	125	172	302	13%	535	165	83	
ID	94	779	505	1,284	336	1,620	147	143	351	9%	527	333	73	
ID	96	1,208	521	1,729	442	2,171	184	123	392	12%	538	415	39	
ID	98	1,618	469	2,087	381	2,468	201	108	428	17%	560	441	36	
ID	00	2,192	481	2,673	436	3,109	240	110	492	25%	592	801	28	
ID	02	2,161	535	2,696	227	2,923	218	106	544	25%	576	1,139	25	
ID	04	2,703	466	3,169	230	3,399	244	103	571	DNF	571	1,501	132	
ID	05	2,686	507	3,193	280	3,473	243	90	578		559	1,702	125	

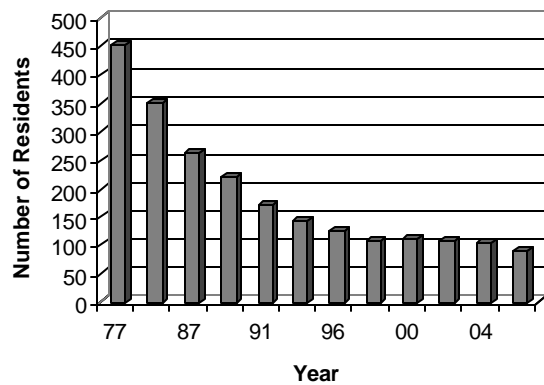
Persons by Home Size in Years 1982, 1994 and 2005



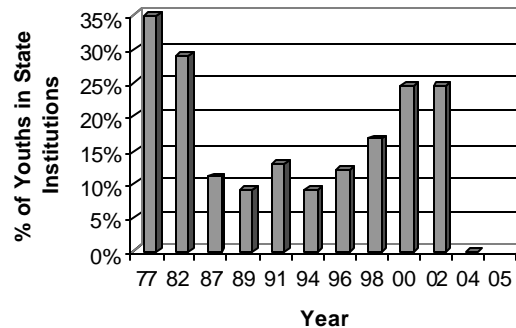
Average Per Diem of State Institutions



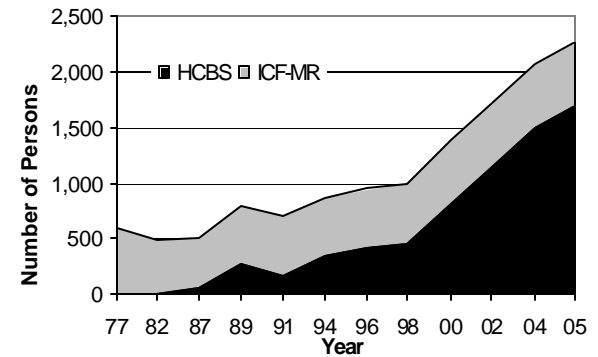
State Institution Residents



Proportion of Youth Among State Institution Population



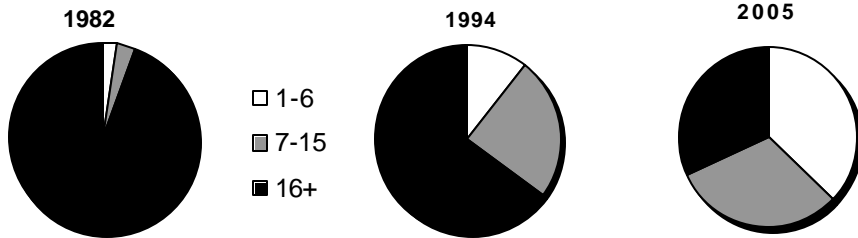
ICF/MR + HCBS Recipients



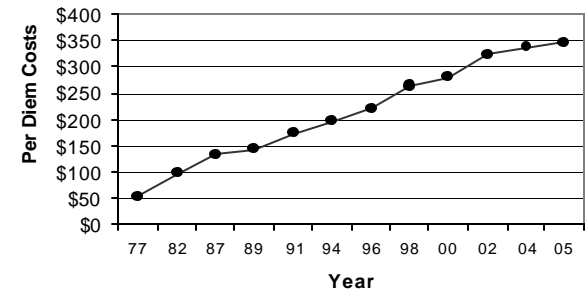
# Illinois

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
IL	77	69	101	170	13,228	13,398	119	6,394	54	39%	5,353	0	
IL	82	331	387	718	12,170	12,888	113	5,250	96	30%	8,144	0	
IL	87	713	1,707	2,420	10,425	12,845	111	4,436	134	10%	9,400	664	
IL	89	927	3,024	3,951	11,215	15,166	130	4,497	145	11%	10,864	680	3,200
IL	91	897	3,824	4,721	11,824	16,545	143	4,340	174	6%	11,943	1,338	2,183
IL	94	1,738	3,836	5,574	10,194	15,768	135	3,726	196	5%	10,979	3,690	1,750
IL	96	2,416	3,442	5,858	7,219	13,077	110	3,718	221	5%	10,416	5,267	2,872
IL	98	4,063	4,193	8,256	8,324	16,580	138	3,358	262		10,789	6,037	1,543
IL	00	5,349	5,395	10,744	7,676	18,420	148	3,191	281	3%	10,310	6,787	1,267
IL	02	5,349	5,395	10,744	7,289	18,033	143	2,804	324	2%	9,923	6,787	1,689
IL	04	6,543	6,113	12,656	6,959	19,615	154	2,875	338	2%	9,723	9,727	707
IL	05	7,736	6,463	14,199	6,660	20,859	163	2,763	346		9,592	10,457	635

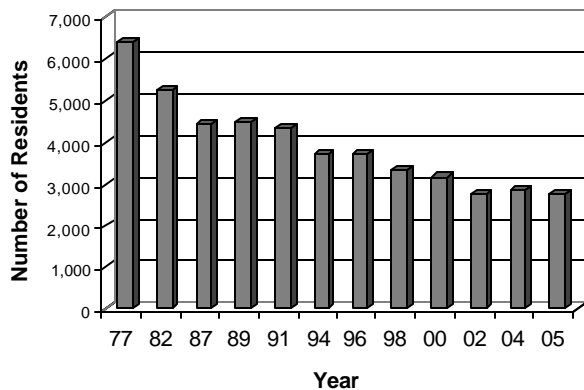
Persons by Home Size in Years 1982, 1994 and 2005



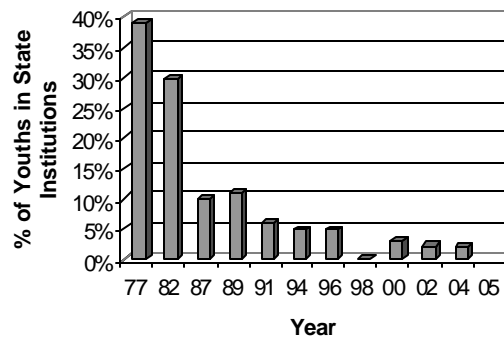
Average Per Diem of State Institutions



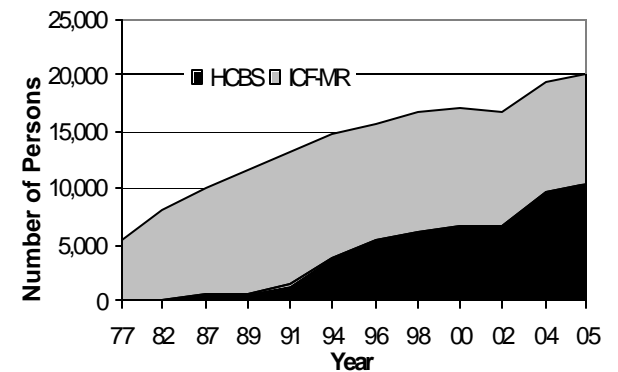
State Institution Residents



Proportion of Youth Among State Institution Population



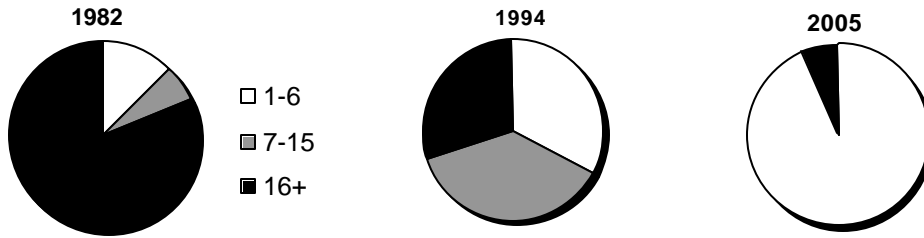
ICF/MR + HCBS Recipients



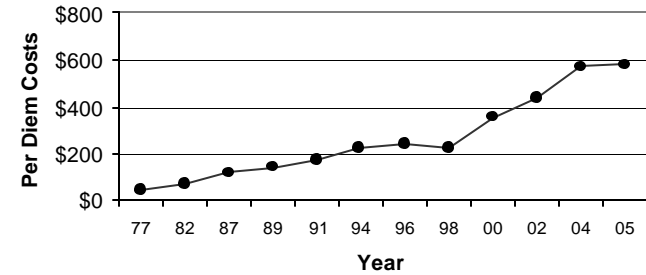
# Indiana

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents				
IN	77	466	172	638	4,218	4,856	91	3,438	40	31%	1,026	0		
IN	82	487	243	730	3,231	3,961	72	2,388	65	17%	2,798	0		
IN	87	914	1,609	2,523	2,863	5,386	98	2,270	114	10%	4,068	0		
IN	89	1,687	2,022	3,709	3,101	6,810	122	2,122	138	10%	5,512	0	2,200	
IN	91	2,015	2,424	4,439	2,648	7,087	126	1,756	175	4%	6,048	14	2,587	
IN	94	2,506	2,791	5,297	2,329	7,626	133	1,384	219	5%	6,224	486	2,047	
IN	96	2,556	2,820	5,376	2,228	7,604	130	1,244	238	1%	5,986	976	2,057	
IN	98	3,931	2,762	6,693	2,057	8,750	148	1,139	226	1%	5,855	1,590	1,300	
IN	00	4,332	2,754	7,086	1,632	8,718	143	797	357	1%	5,423	2,081	1,933	
IN	02	3,957	2,677	6,634	1,355	7,989	130	640	438	4%	4,981	3,802	1,827	
IN	04	6,336	2,652	8,988	880	9,868	158	559	569	2%	4,447	9,307	1,739	
IN	05	10,123	0	10,123	736	10,859	173	381	581		3,931	9,285	1,697	

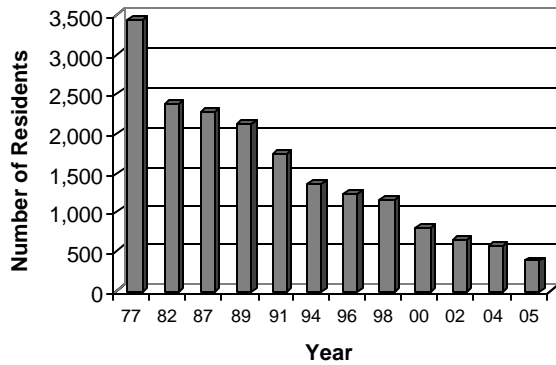
Persons by Home Size in Years 1982, 1994 and 2005



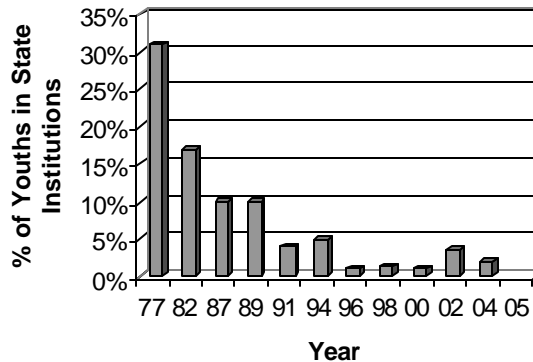
Average Per Diem of State Institutions



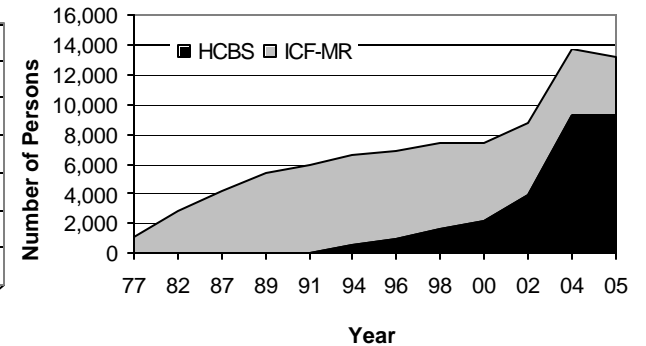
State Institution Residents



Proportion of Youth Among State Institution Population



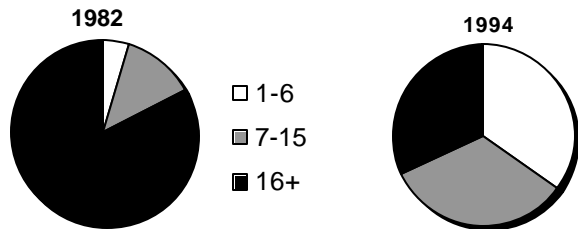
ICF/MR + HCBS Recipients



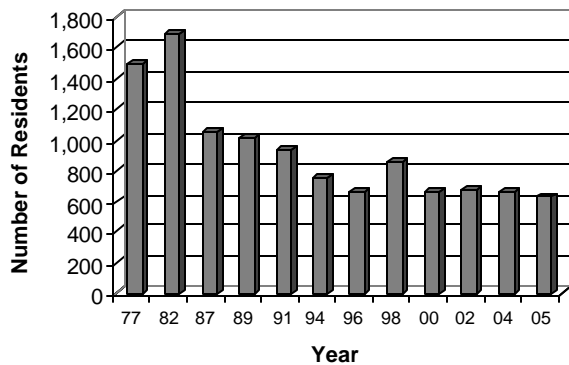
# Iowa

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
IA	77	94	296	390	3,109	3,499	122	1,489	48	43%	1,432	0	
IA	82	211	588	799	3,742	4,541	156	1,684	65	16%	1,673	0	
IA	87	466	702	1,168	2,183	3,351	119	1,057	136	12%	1,734	4	
IA	89	1,065	1,325	2,390	2,145	4,535	160	1,016	149	10%	1,818	14	986
IA	91	1,860	1,571	3,431	2,997	6,428	230	941	178	9%	2,132	19	1,379
IA	94	2,106	1,984	4,090	1,949	6,039	215	752	226	7%	1,818	879	1,562
IA	96	2,831	1,994	4,825	3,223	8,048	280	672	271	11%	2,182	2,575	148
IA	98	1,765	1,931	3,696	3,931	7,627	266	858	279	13%	2,154	4,058	
IA	00	3,625	725	4,350	4,495	8,845	302	673	309	15%	2,355	4,603	150
IA	02	3,630	823	4,453	1,719	6,172	210	682	339	14%	2,157	6,228	820
IA	04	4,169	1,101	5,270	1,756	7,026	238	662	386	15%	2,212	8,002	808
IA	05	5,566	1,060	6,626	1,724	8,350	281	626	415		2,182	10,933	808

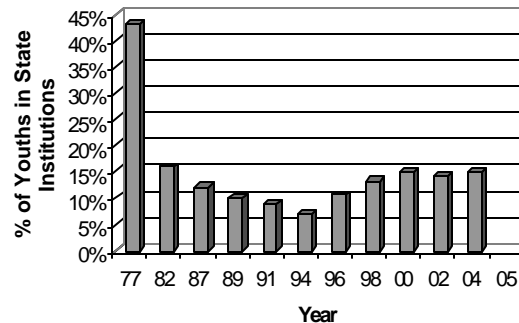
Persons by Home Size in Years 1982, 1994 and 2005



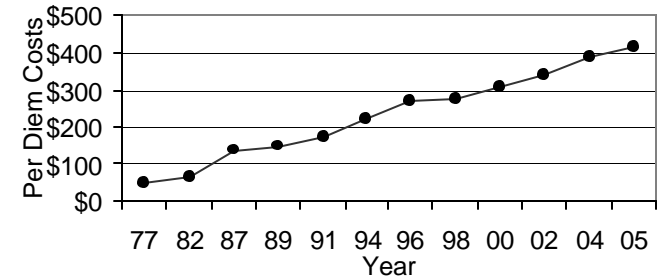
State Institution Residents



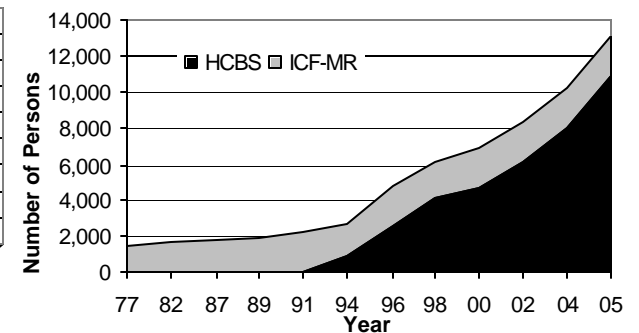
Proportion of Youth Among State Institution Population



Average Per Diem of State Institutions



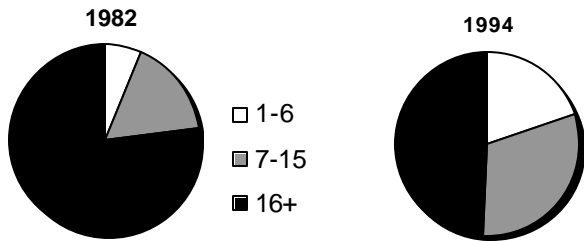
ICF/MR + HCBS Recipients



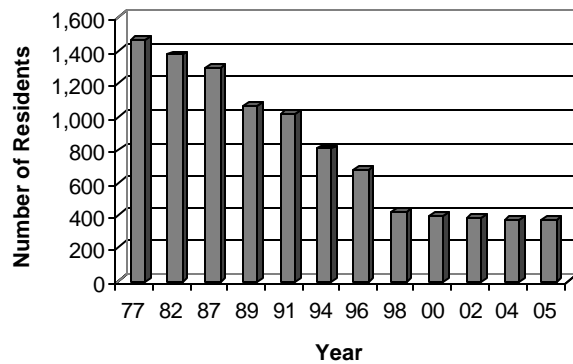
# Kansas

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as		Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State	% of State Residents			
KS	77	220	406	626	2,080	2,706	116	1,460	49	52%	1,810	0	
KS	82	184	482	666	2,209	2,875	119	1,371	78	46%	2,078	0	
KS	87	613	555	1,168	1,974	3,142	127	1,298	123	31%	2,161	135	
KS	89	885	1,019	1,904	1,710	2,974	118	1,070	148	25%	1,955	314	35
KS	91	764	533	1,297	1,698	2,995	120	1,021	200	23%	2,015	497	31
KS	94	584	941	1,525	1,477	3,002	119	806	232	17%	1,767	1,339	0
KS	96	546	831	1,377	1,406	2,783	106	676	277		1,586	3,146	0
KS	98	3,375	268	3,643	850	4,493	171	415	275	11%	1,098	4,891	0
KS	00	3,798	229	4,027	590	4,674	174	389	320	9%	853	5,442	38
KS	02	4,210	201	4,411	467	4,878	180	383	327	7%	688	6,239	511
KS	04	4,860	442	5,302	441	5,743	210	363	339	6%	640	6,457	499
KS	05	5,063	327	5,390	427	5,817	212	368	374		636	6,771	0

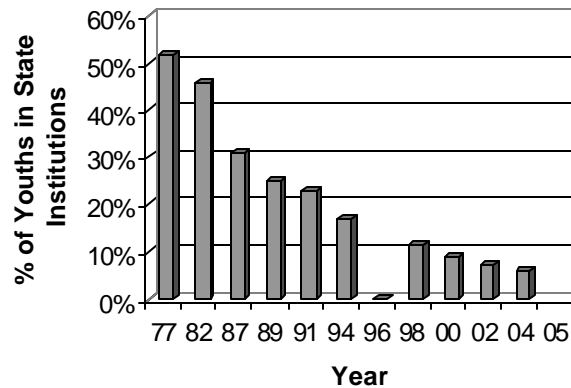
Persons by Home Size in Years 1982, 1994 and 2005



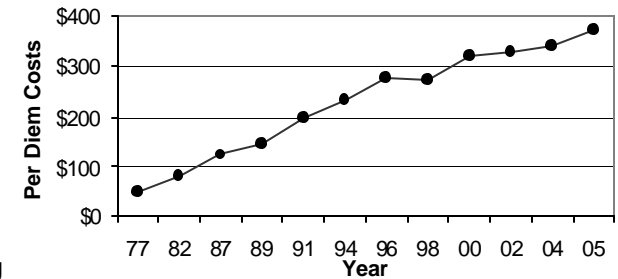
State Institution Residents



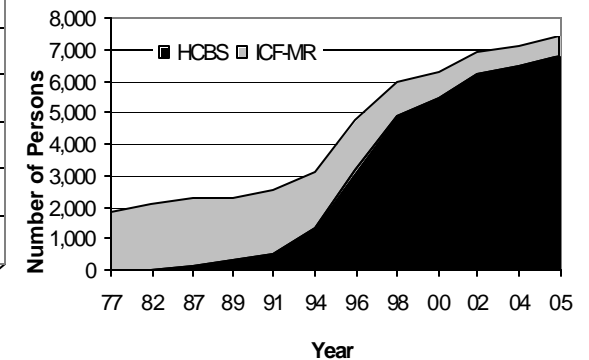
Proportion of Youth Among State Institution Population



Average Per Diem of State Institutions



ICF/MR + HCBS Recipients

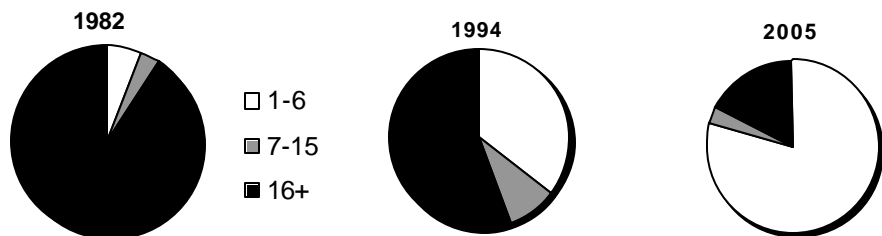




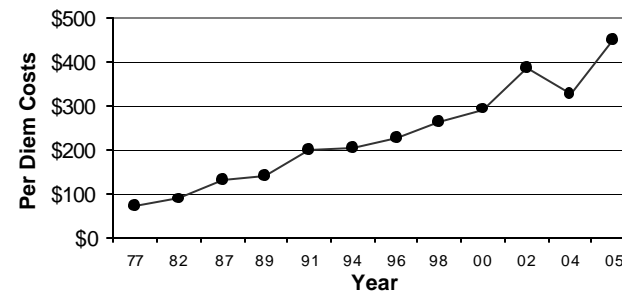
# Kentucky

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)		0-21 Yr. Olds as % of State Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State	State				
KY	77	44	29	73	1,585	1,658	48	789	69	56%	999	0		
KY	82	112	63	175	1,685	1,860	51	811	89	40%	1,250	0		
KY	87	327	103	430	1,199	1,629	44	786	131	24%	1,199	609		
KY	89	483	137	620	1,245	1,865	50	732	142	14%	1,179	728	400	
KY	91	747	150	897	1,244	2,141	58	731	200	11%	1,191	762	217	
KY	94	738	189	927	1,163	2,090	55	620	205	8%	1,133	887		
KY	96	1,002	234	1,236	1,173	2,409	62	644	227	5%	1,157	924		
KY	98	1,092	258	1,350	1,169	2,519	64	640	262		1,177	1,035		
KY	00	1,267	274	1,541	1,133	2,674	66	620	291	2%	1,120	1,279		
KY	02	2,462	204	2,666	852	3,518	86	601	384	2%	876	1,807	741	
KY	04	2,760	92	2,852	795	3,647	88	498	327	1%	793	2,432	302	
KY	05	3,176	129	3,305	703	4,008	96	495	448		727	2,654	450	

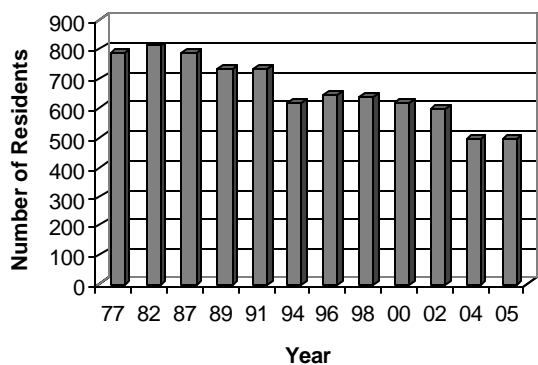
Persons by Home Size in Years 1982, 1994 and 2005



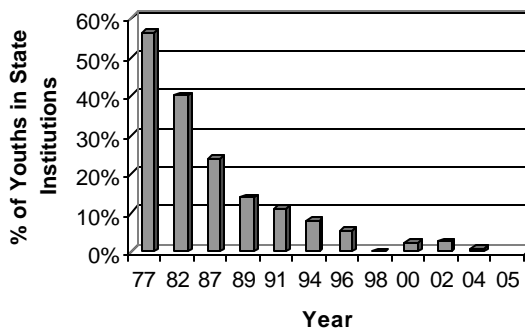
Average Per Diem of State Institutions



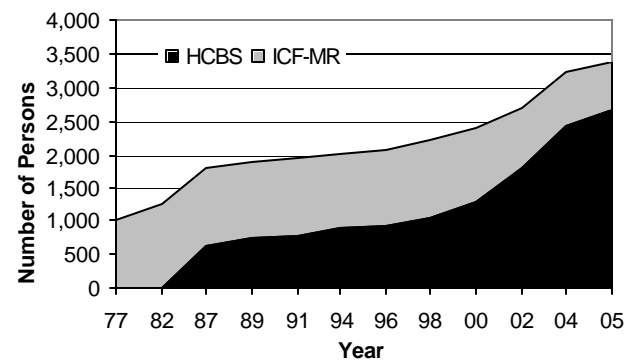
State Institution Residents



Proportion of Youth Among State Institution Population



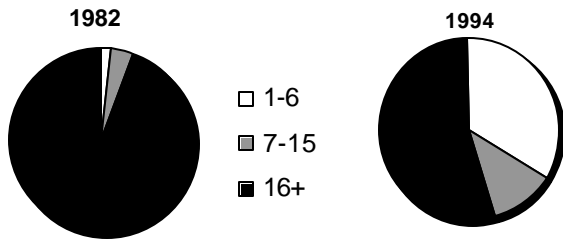
ICF/MR + HCBS Recipients



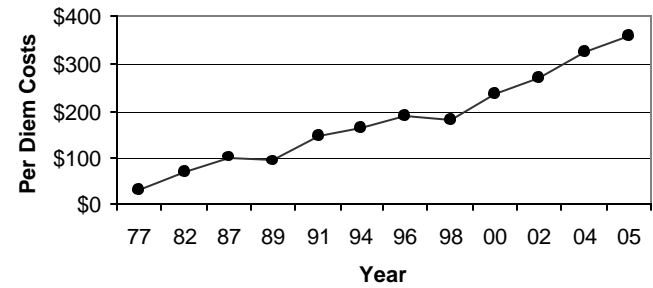
# Louisiana

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State	% of State Residents	Persons with ID/DD Living in ICFs-MR			
LA	77	39	112	151	4,298	4,449	113	3,246	30	47%	3,682	0		
LA	82	85	185	270	4,785	5,055	116	3,514	68	35%	4,849	0		
LA	87	914	291	1,205	4,436	5,641	125	2,889	100	24%	5,274	0		
LA	89	1,889	123	2,012	4,390	6,402	146	2,738	93	21%	6,067	0	1,200	
LA	91	2,224	222	2,446	4,418	6,864	185	2,408	147	17%	5,951	56	1,252	
LA	94	2,609	882	3,491	4,211	7,702	179	2,126	164	12%	6,029	1,543	1,243	
LA	96	3,176	1,187	4,363	3,648	8,011	183	2,031	191	10%	6,102	2,100	1,267	
LA	98	2,905	842	3,747	2,966	6,713	154	1,897	183	16%	5,843	2,407		
LA	00	3,595	779	4,374	2,745	7,119	159	1,743	235	5%	5,620	3,629	1,109	
LA	02	3,705	795	4,500	2,673	7,173	160	1,665	269	3%	5,539	4,232	765	
LA	04	3,087	971	4,058	2,508	6,566	145	1,556	324	17%	5,442	5,199	580	
LA	05	4,007	1,030	5,037	2,470	7,507	166	1,525	356		5,460	5,324	677	

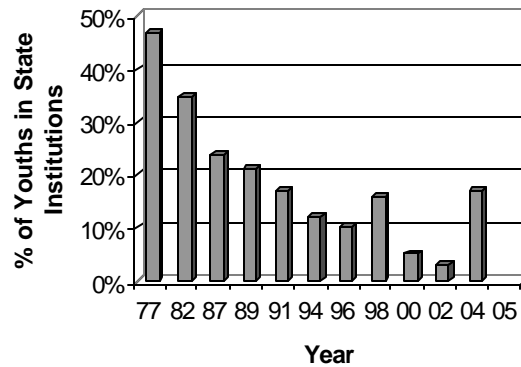
Persons by Home Size in Years 1982, 1994 and 2005



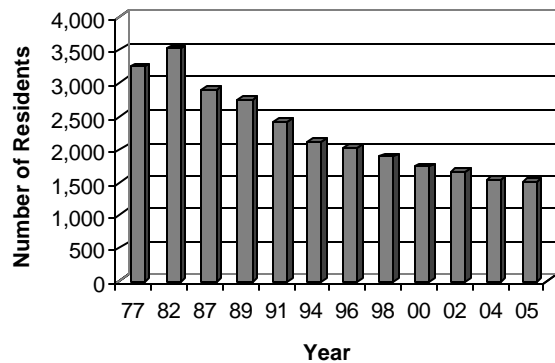
Average Per Diem of State Institutions



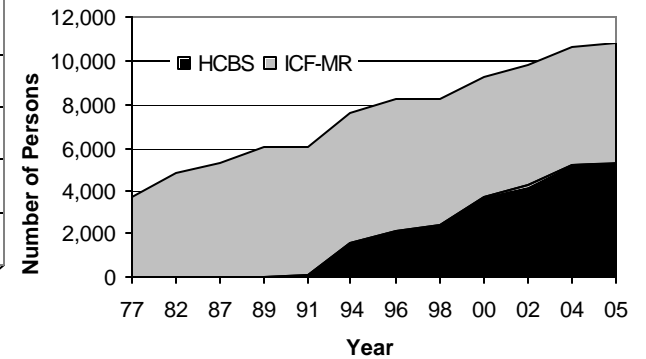
Proportion of Youth Among State Institution Population



State Institution Residents



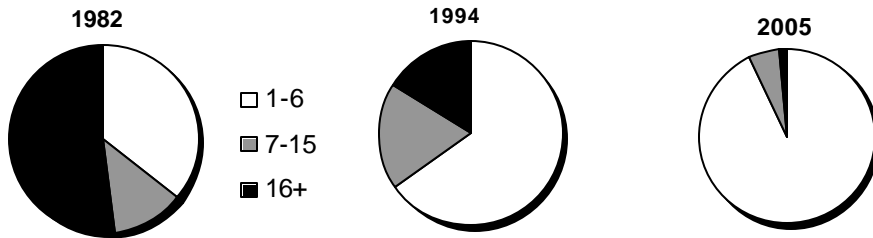
ICF/MR + HCBS Recipients



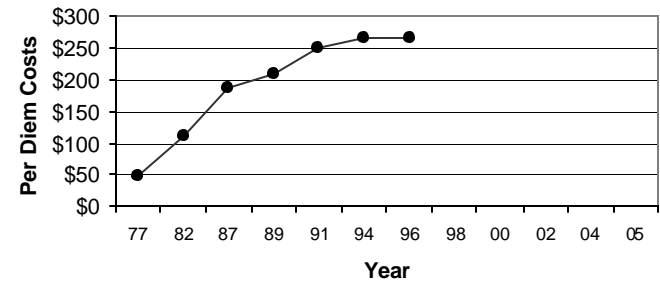
# Maine

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)		0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State	State				
ME	77	429	75	504	989	1,493	138	481	48	33%	310	0		
ME	82	524	179	703	761	1,464	129	364	111	21%	630	0		
ME	87	1,165	140	1,305	568	1,873	158	290	188	13%	688	400		
ME	89	1,201	153	1,354	586	1,940	159	279	209	17%	668	453	162	
ME	91	1,259	187	1,446	572	2,018	162	265	249	8%	656	509	190	
ME	94	1,079	307	1,386	267	1,653	133	137	265		542	742	154	
ME	96	1,088	310	1,398	149	1,547	125	19	265	0%	445	1,000		
ME	98	2,286	314	2,600	80	2,680	215	0	NA	0%	309	1,345	194	
ME	00	2,316	330	2,646	78	2,724	355	0	NA	NA	298	1,834		
ME	02	2,783	247	3,030	43	3,073	237	0	NA	NA	246	2,440	132	
ME	04	2,968	203	3,171	86	3,257	247	0	NA	NA	225	2,549	120	
ME	05	3,231	202	3,433	49	3,482	263	0	NA	NA	236	2,604	112	

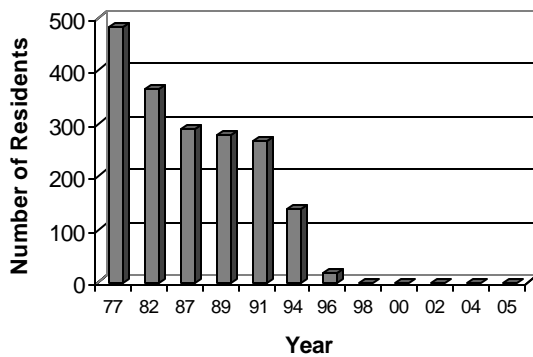
Persons by Home Size in Years 1982, 1994 and 2005



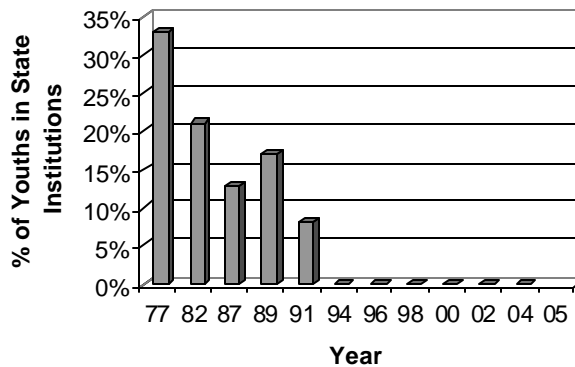
Average Per Diem of State Institutions



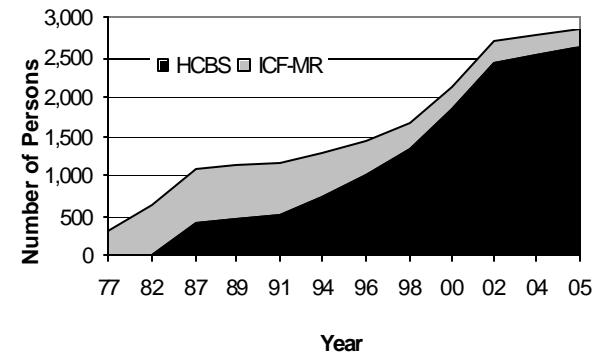
State Institution Residents



Proportion of Youth Among State Institution Population



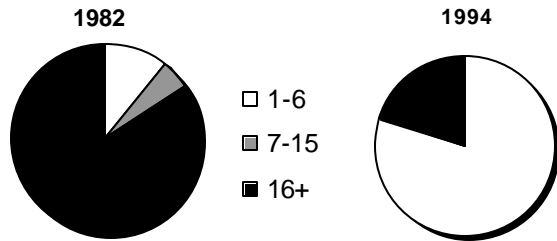
ICF/MR + HCBS Recipients



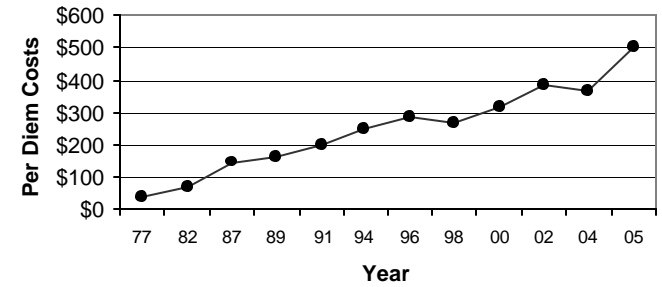
# Maryland

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
MD	77	62	71	133	3,238	3,371	81	2,926	36	37%	1,367	0	
MD	82	352	163	515	2,731	3,246	76	2,421	65	23%	1,851	0	
MD	87	2,368	256	2,624	1,532	4,156	92	1,452	148	15%	1,464	685	
MD	89	2,919	12	2,931	1,442	4,373	93	1,362	166	11%	1,374	813	300
MD	91	3,325	0	3,325	1,159	4,484	92	1,079	200	8%	1,079	1,082	537
MD	94	3,970	0	3,970	1,013	4,983	100	822	250		822	2,787	738
MD	96	3,848	353	4,201	726	4,927	96	652	288	5%	652	3,306	336
MD	98	3,908	361	4,269	660	4,929	96	593	268	4%	593	3,353	336
MD	00	4,144	385	4,529	599	5,128	97	525	316	0%	525	4,959	121
MD	02	6,188	442	6,630	859	7,489	137	502	386	4%	502	6,768	527
MD	04	6,382	390	6,772	455	7,227	130	391	366	3%	391	8,753	843
MD	05	6,242	313	6,555	392	6,947	124	367	499		367	9,438	843

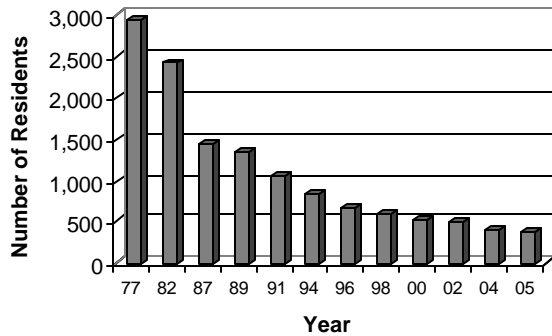
Persons by Home Size in Years 1982, 1994 and 2005



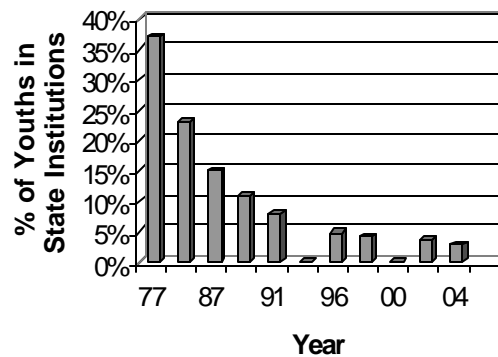
Average Per Diem of State Institutions



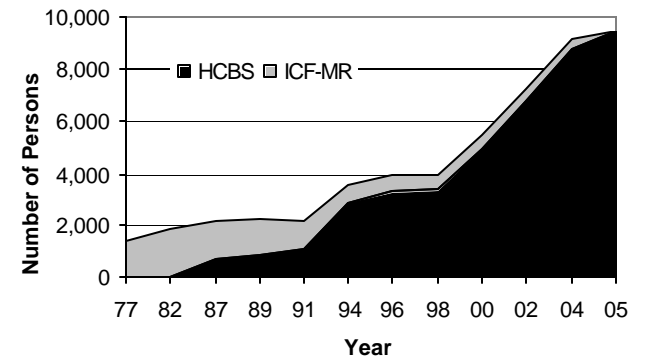
State Institution Residents



Proportion of Youth Among State Institution Population



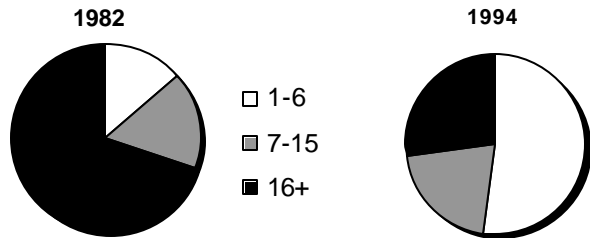
ICF/MR + HCBS Recipients



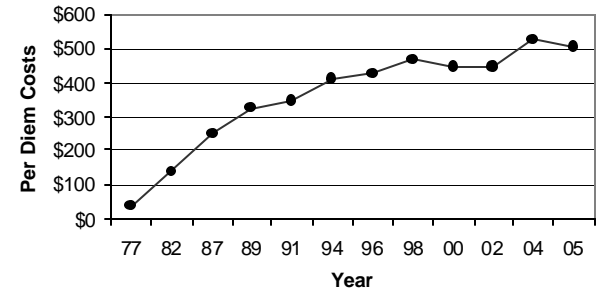
# Massachusetts

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents				
MA	77	282	1,012	1,294	6,429	7,723	134	5,616	37	21%	4,242	0		
MA	82	911	1,129	2,040	4,682	6,722	116	3,931	138	9%	3,971	0		
MA	87	1,104	2,658	3,762	3,430	7,192	123	3,367	251	2%	3,698	593		
MA	89	2,224	2,780	5,004	3,277	8,281	140	3,026	325	1%	3,548	1,210	1,279	
MA	91	3,440	1,661	5,101	2,694	7,795	130	2,694	344	1%	3,272	1,700	1,600	
MA	94	4,691	1,874	6,565	2,419	8,984	149	2,119	407	0%	2,119	5,130	1,823	
MA	96	6,093	1,364	7,457	1,824	9,280	155	1,824	424	0%	1,795	8,027	1,828	
MA	98	7,028	1,362	8,390	1,445	9,835	160	1,445	467	0%	1,445	10,317	1,617	
MA	00	8,634	740	9,374	1,293	10,667	168	1,293	444	0%	1,266	10,375	1,499	
MA	02	9,965	874	10,839	1,150	11,989	187	1,150	447	0%	1,125	11,315	1,274	
MA	04	8,920	874	9,794	1,144	10,938	171	1,144	525	0%	1,116	11,388	1,144	
MA	05	9,301	885	10,186	1,092	11,278	176	1,046	505		1,049	11,126	1,056	

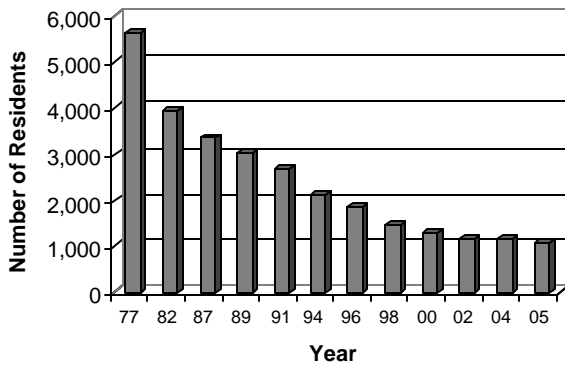
Persons by Home Size in Years 1982, 1994 and 2005



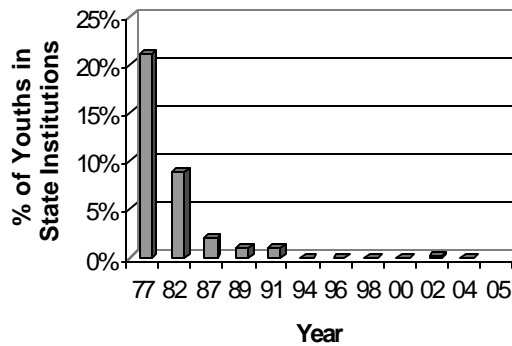
Average Per Diem of State Institutions



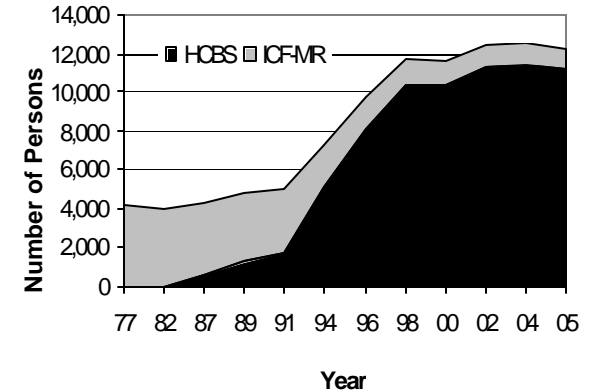
State Institution Residents



Proportion of Youth Among State Institution Population



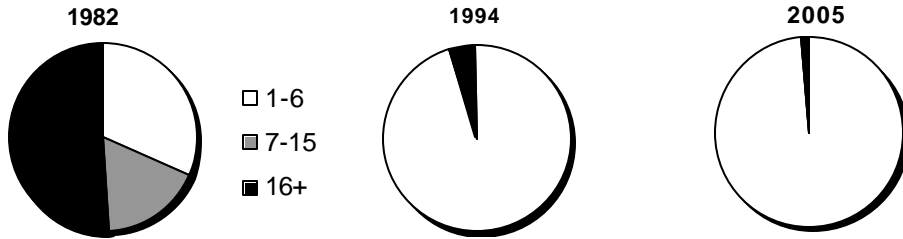
ICF/MR + HCBS Recipients



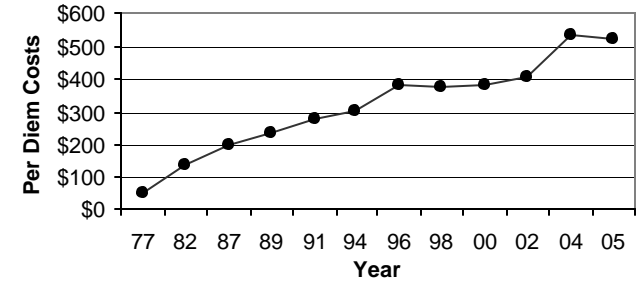
# Michigan

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
MI	77	1,306	2,341	3,647	9,002	12,649	139	6,100	47	35%	5,760	0	
MI	82	3,529	1,868	5,397	5,705	11,102	122	3,173	132	16%	4,002	0	
MI	87	4,934	572	5,506	2,333	7,839	85	1,658	199	9%	3,425	3	
MI	89	6,012	0	6,012	1,780	7,792	84	1,237	238	7%	2,959	1,292	1,900
MI	91	7,513	0	7,513	1,013	8,526	91	760	276	6%	2,850	2,122	1,800
MI	94	8,719	0	8,719	411	9,130	96	411	304	7%	3,366	3,367	
MI	96	9,074	0	9,074	346	9,420	98	346	383	12%	3,185	5,207	748
MI	98	9,425	0	9,425	283	9,708	99	283	375	9%	2,830	5,708	838
MI	00	11,411	0	11,411	269	11,680	118	269	384	9%	269	8,024	902
MI	02	13,397 <sup>e</sup>	0	13,397 <sup>e</sup>	173	13,570	135	173	405	10%	173	8,550	1,087
MI	04	13,752	0	13,752	129	13,881	137	129	533	8%	129	8,256	589
MI	05	14,107	0	14,107	190	15,675	155	190	522		190	8,601	357

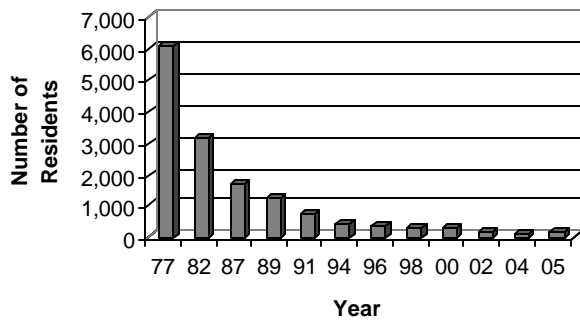
Persons by Home Size in Years 1982, 1994 and 2005



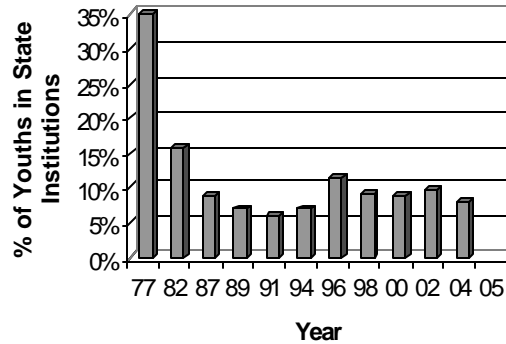
Average Per Diem of State Institutions



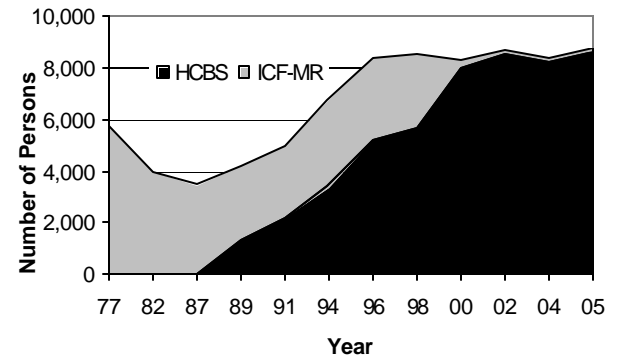
State Institution Residents



Proportion of Youth Among State Institution Population



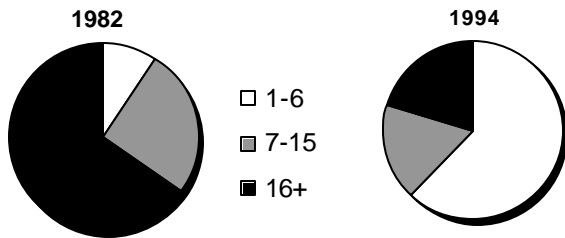
ICF/MR + HCBS Recipients



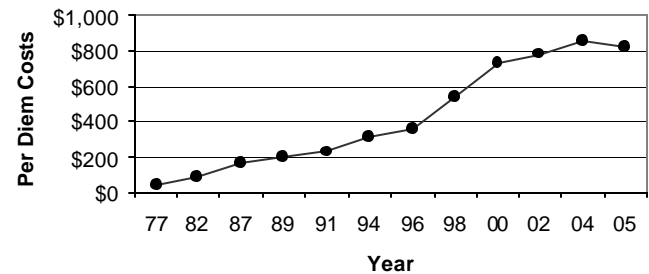
# Minnesota

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as		Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents			
MN	77	286	911	1,197	4,985	6,182	156	3,032	44	37%	5,303	0	
MN	82	652	1,805	2,457	4,612	7,069	171	2,417	89	17%	6,899	0	
MN	87	2,627	2,390	5,017	3,772	8,789	207	1,653	158	4%	6,549	1,423	
MN	89	3,543	1,949	5,492	3,329	8,821	203	1,410	191	2%	5,769	2,068	961
MN	91	4,310	1,853	6,163	3,027	9,190	208	1,148	233	2%	5,316	2,551	827
MN	94	6,615	1,911	8,526	2,163	10,689	237	751	310	3%	4,838	4,385	750
MN	96	7,896	1,674	9,570	1,420	10,990	236	345	355	3%	3,826	5,422	1,144
MN	98	9,501	1,344	10,845	1,256	12,101	256	138	541	12%	3,419	6,710	553
MN	00	9,984	1,225	11,209	1,031	12,240	249	48	731	22%	2,775	7,948	491
MN	02	10,930	1,113	12,043	1,023	13,066	260	43	778	24%	2,756	14,735	1,010
MN	04	11,011	1,081	12,092	893	13,455	264	26	854	15%	2,570	14,599	320
MN	05	11,341	1,027	12,368	838	13,687	267	28	821		2,471	14,468	246

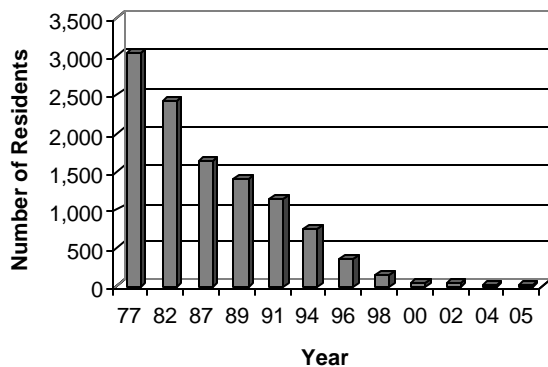
Persons by Home Size in Years 1982, 1994 and 2005



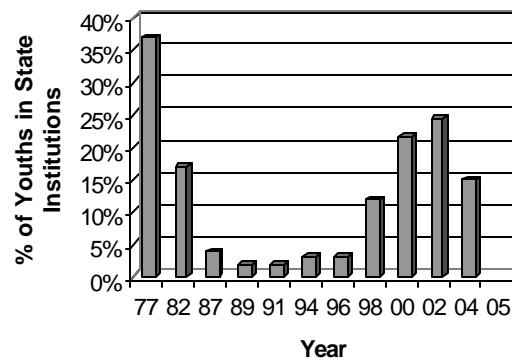
Average Per Diem of State Institutions



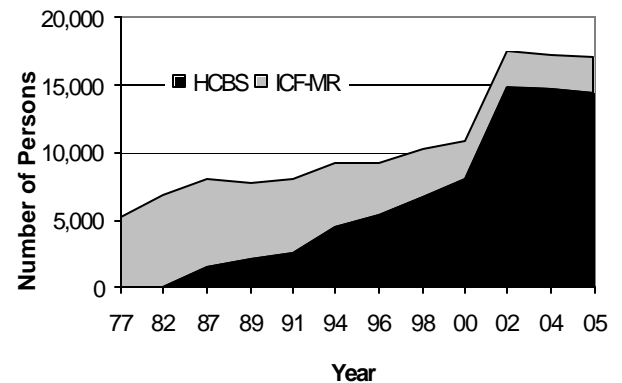
State Institution Residents



Proportion of Youth Among State Institution Population



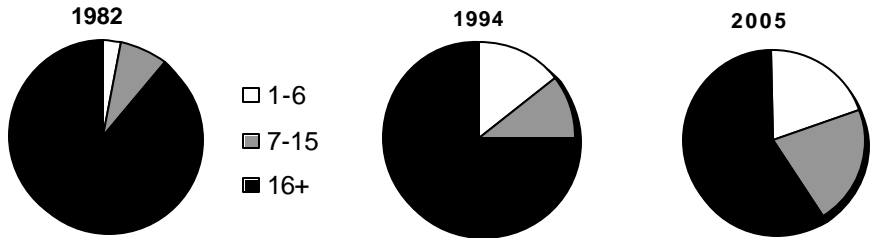
ICF/MR + HCBS Recipients



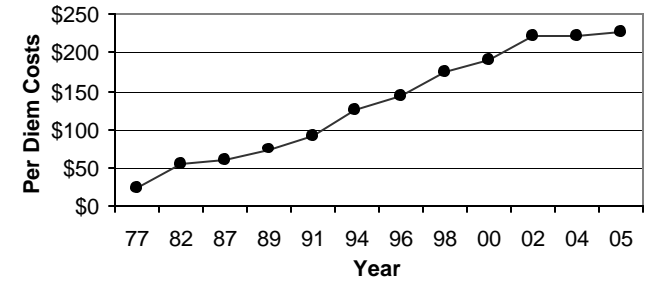
# Mississippi

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)		0-21 Yr. Olds as % of State Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State	State				
MS	77	17	102	119	2,055	2,174	91	1,666	23	32%	491	0		
MS	82	67	210	277	2,201	2,478	97	1,756	53	29%	1,614	0		
MS	87	205	112	317	2,127	2,444	92	1,522	60	22%	1,603	0		
MS	89	262	74	336	2,078	2,414	92	1,483	75	18%	1,588	0	280	
MS	91	310	115	425	2,081	2,506	97	1,496	94	16%	1,820	0	300	
MS	94	409	303	712	2,124	2,836	107	1,439	127	15%	2,077	0	975	
MS	96	467	292	759	2,049	2,808	105	1,424	144	20%	2,126	65	0	
MS	98	467	441	908	2,051	2,959	108	1,399	174		2,351	413	0	
MS	00	400	617	1,017	2,039	3,056	107	1,409	191	14%	2,487	850	321	
MS	02	572	650	1,222	2018	3,240	113	1,388	222	13%	2,534	1,673	317	
MS	04	720	705	1,425	2037	3,462	119	1,370	222	11%	2,640	2,030	416	
MS	05	687	718	1,405	2,036	3,441	118	1,371	228		2,655	1,940	172	

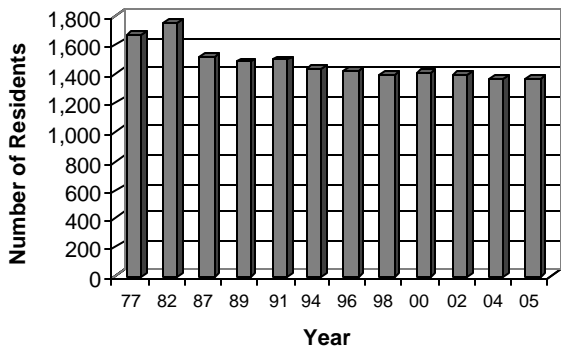
Persons by Home Size in Years 1982, 1994 and 2005



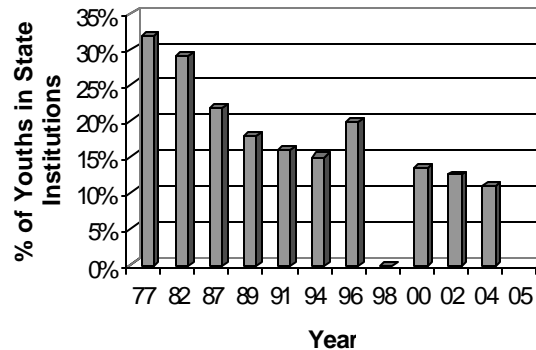
Average Per Diem of State Institutions



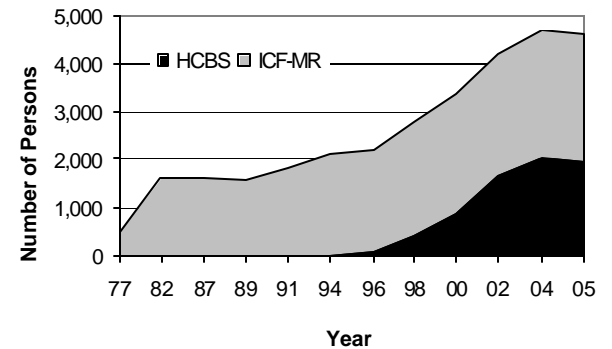
State Institution Residents



Proportion of Youth Among State Institution Population



ICF/MR + HCBS Recipients

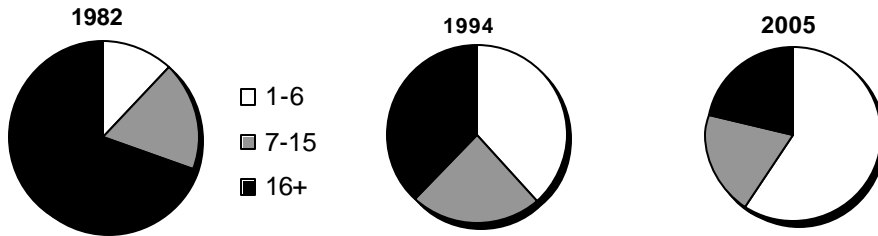




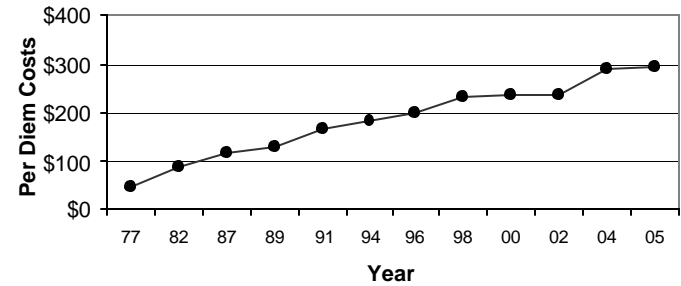
# Missouri

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as		Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total				% of State Residents	Persons with ID/DD Living in ICFs-MR			
MO	77	599	1,059	1,658	4,847	6,505	135	2,308	46	33%	2,051	0		
MO	82	740	1,180	1,920	4,331	6,251	126	2,018	84	23%	1,878	0		
MO	87	848	1,432	2,280	3,671	5,951	117	1,874	118	14%	2,148	0		
MO	89	1,058	1,778	2,836	2,835	5,671	110	1,885	130	14%	1,858	338	1,440	
MO	91	1,368	1,700	3,068	2,804	5,872	114	1,703	168	12%	2,008	1,452	1,400	
MO	94	2,384	1,463	3,847	2,371	6,218	119	1,500	184		1,709	3,057	1,267	
MO	96	2,984	1,315	4,299	2,219	6,518	123	1,494	200	6%	1,643	5,685	1,125	
MO	98	5,945	1,258	7,203	2,034	9,237	156	1,437	232	7%	1,501	8,538	1,348	
MO	00	3,396	1,231	4,627	1,749	6,376	114	1,278	235	6%	1,371	8,238	152	
MO	02	3,500	1,212	4,712	1,436	6,148	108	1,183	235	7%	1,398	8,143	1,091	
MO	04	3,655	1,152	4,807	1,535	6,342	110	1,204	291	5%	1,286	8,219	878	
MO	05	3,745	1,224	4,969	1,351	6,320	109	1,082	292		1,185	8,268	878	

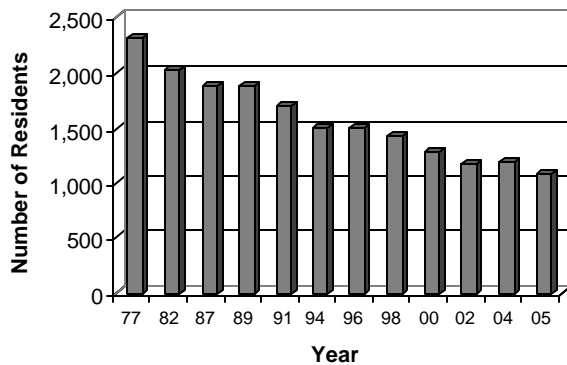
Persons by Home Size in Years 1982, 1994 and 2005



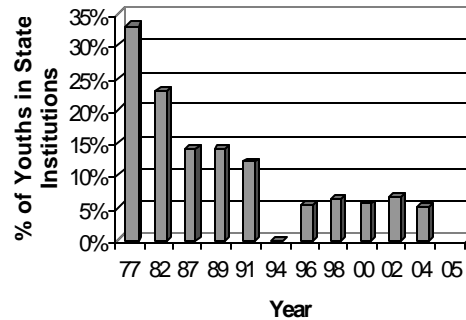
Average Per Diem of State Institutions



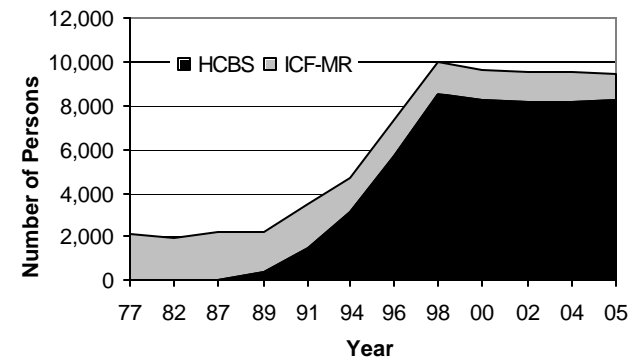
State Institution Residents



Proportion of Youth Among State Institution Population



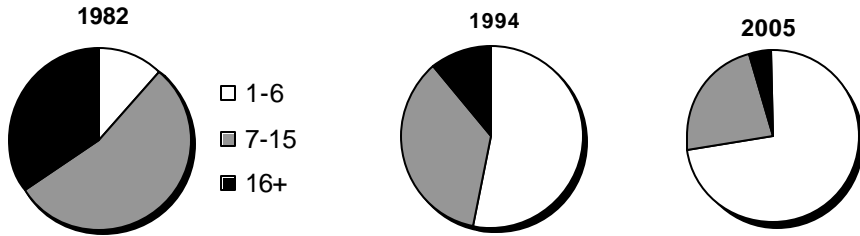
ICF/MR + HCBS Recipients



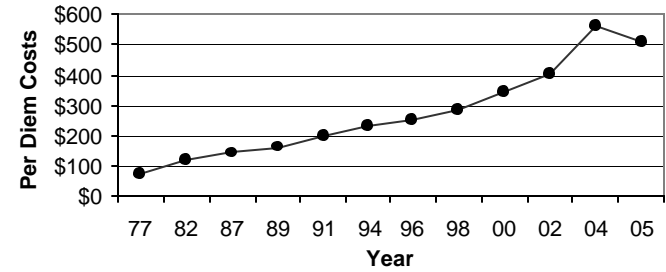
# Montana

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
MT	77	86	339	425	340	765	101	321	75	32%	0	0	
MT	82	93	415	508	273	781	98	273	119	19%	290	21	
MT	87	352	561	913	254	1,167	143	254	143	7%	264	210	
MT	89	513	559	1,072	240	1,312	163	240	164	5%	250	274	231
MT	91	615	523	1,138	199	1,337	165	190	199	5%	197	355	232
MT	94	778	531	1,309	163	1,472	175	163	233		171	546	158
MT	96	839	501	1,340	157	1,497	171	157	256	3%	165	807	169
MT	98	897	488	1,385	133	1,518	172	133	286	3%	141	931	163
MT	00	1,018	488	1,506	130	1,636	181	130	348	5%	130	1,206	205
MT	02	1,055	488	1,543	119	1,662	183	119	403	3%	119	1,452	149
MT	04	1,204	429	1,633	93	1,726	186	93	559	9%	93	1,917	167
MT	05	1,279	405	1,684	79	1,763	188	79	510		79	2,023	163

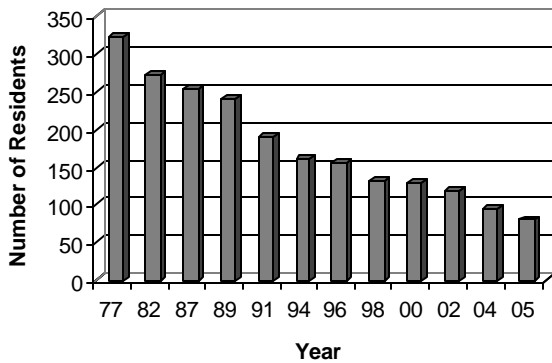
Persons by Home Size in Years 1982, 1994 and 2005



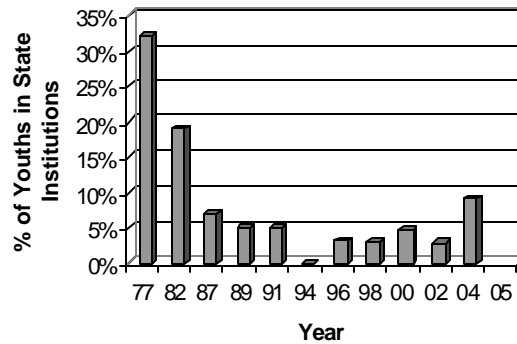
Average Per Diem of State Institutions



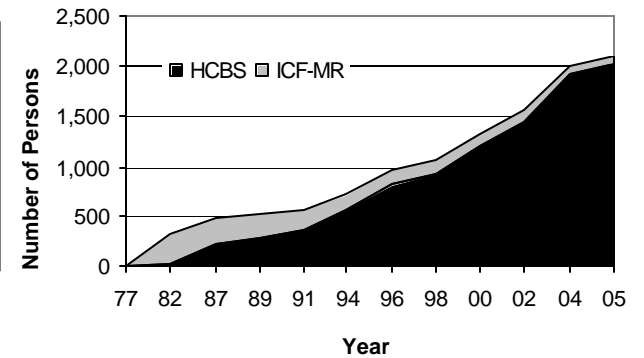
State Institution Residents



Proportion of Youth Among State Institution Population



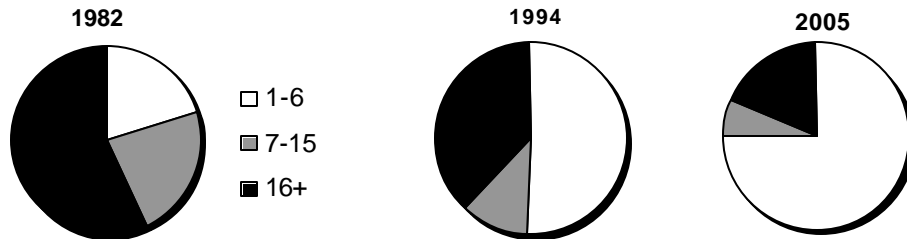
ICF/MR + HCBS Recipients



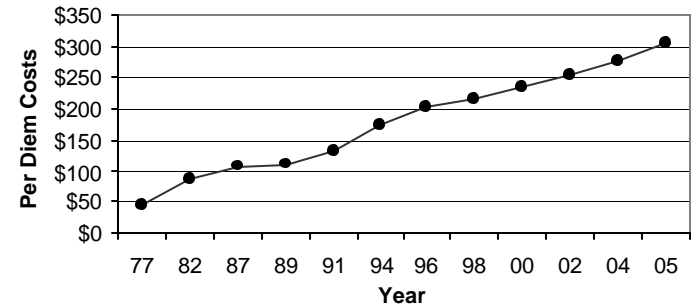
# Nebraska

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)		0-21 Yr. Olds as % of State Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State	State				
NE	77	195	551	746	1,553	2,299	147	1,155	44	51%	1,356	0		
NE	82	344	398	742	980	1,722	109	582	85	23%	980	0		
NE	87	950	399	1,349	816	2,165	136	472	108	11%	816	0		
NE	89	1,298	308	1,606	748	2,354	171	469	111	8%	756	540	353	
NE	91	1,399	308	1,707	717	2,424	152	463	134	6%	719	683	613	
NE	94	900	208	1,108	686	1,794	112	439	175	4%	694	1,257		
NE	96	1,453	240	1,693	641	2,334	141	401	204	4%	650	1,834	0	
NE	98	2,008	287	2,295	646	2,941	177	405	217	4%	655	2,124		
NE	00	2,457	309	2,766	639	3,405	199	399	234	4%	648	2,318	115	
NE	02	2,471	309	2,780	633	3,413	197	392	253	4%	642	2,419	94	
NE	04	2,709	44	2,753	599	3,352	192	370	278	3%	608	2,819	60	
NE	05	2,450	213	2,663	607	3,270	186	375	307		616	2,908	117	

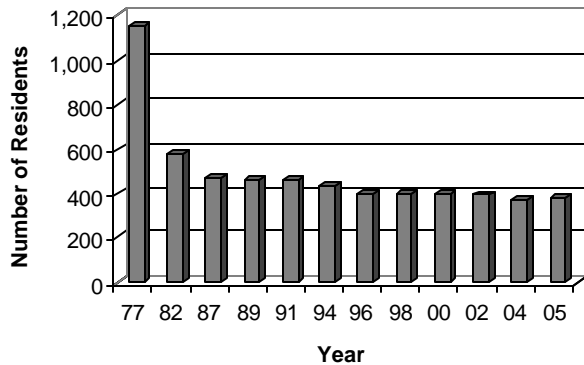
Persons by Home Size in Years 1982, 1994 and 2005



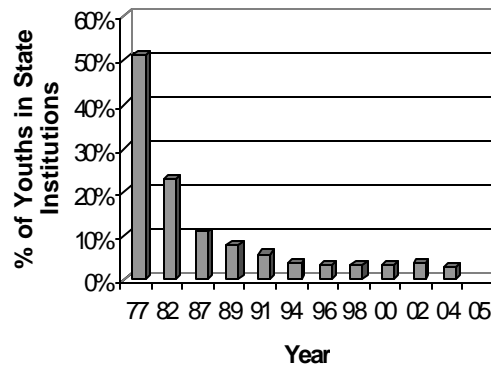
Average Per Diem of State Institutions



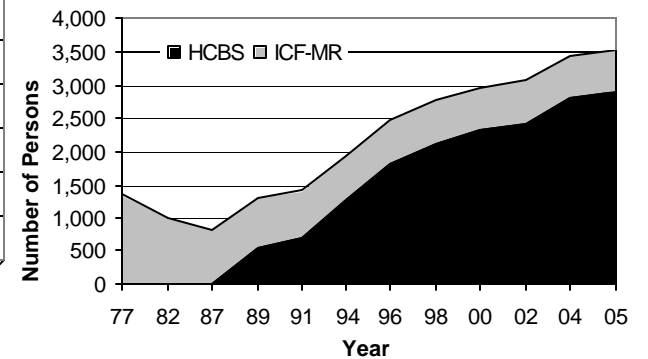
State Institution Residents



Proportion of Youth Among State Institution Population



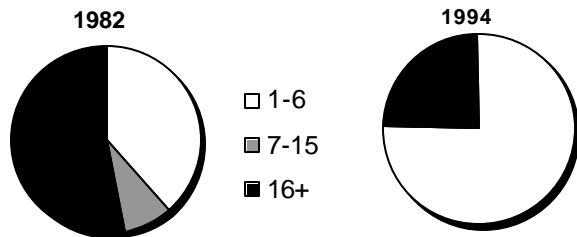
ICF/MR + HCBS Recipients



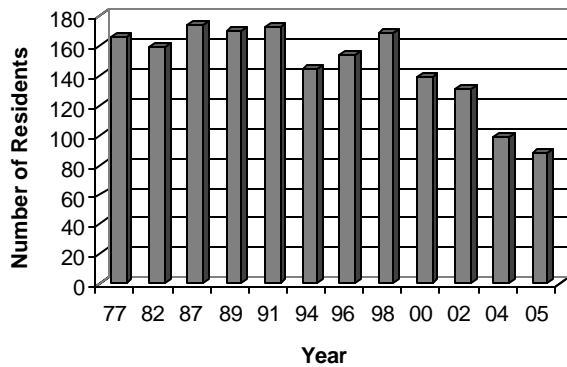
# Nevada

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
NV	77	61	20	81	166	247	39	166	67	24%	0	0	
NV	82	116	25	141	160	301	34	160	112	41%	175	0	
NV	87	120	138	258	175	433	44	175	145	29%	190	129	
NV	89	340	15	355	170	525	47	170	190	26%	185	136	40
NV	91	389	15	404	173	577	45	173	215	26%	212	135	31
NV	94	458	0	458	150	608	44	145	264		205	172	7
NV	96	476	19	495	158	653	43	154	275	18%	232	361	32
NV	98	656	27	683	169	852	49	169	276	20%	286	392	34
NV	00	874	39	913	140	1,053	53	140	359	23%	252	795	40
NV	02	1,090	15	1,105	131	1,236	57	131	362	20%	242	1,083	76
NV	04	1,414	15	1,429	100	1,529	66	100	400	12%	209	1,294	14
NV	05	1,422	0	1,422	107	1,529	63	89	493		197	1,326	31

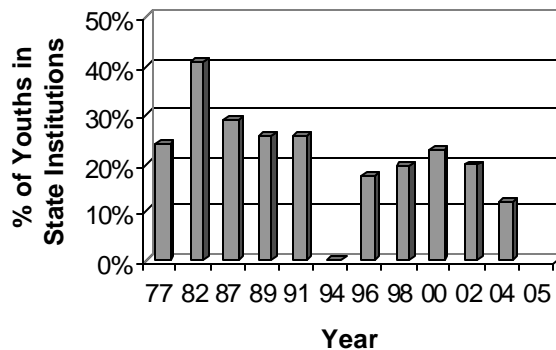
Persons by Home Size in Years 1982, 1994 and 2005



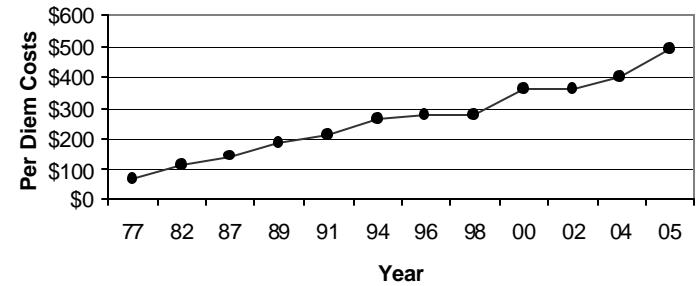
State Institution Residents



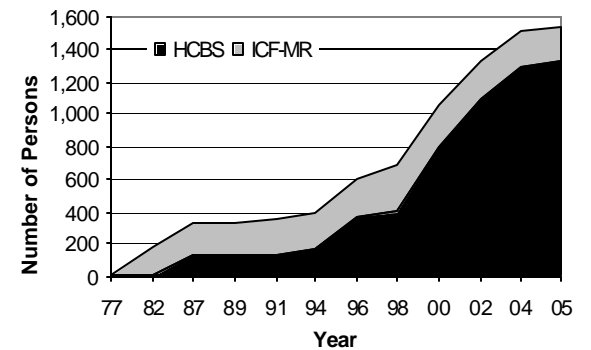
Proportion of Youth Among State Institution Population



Average Per Diem of State Institutions



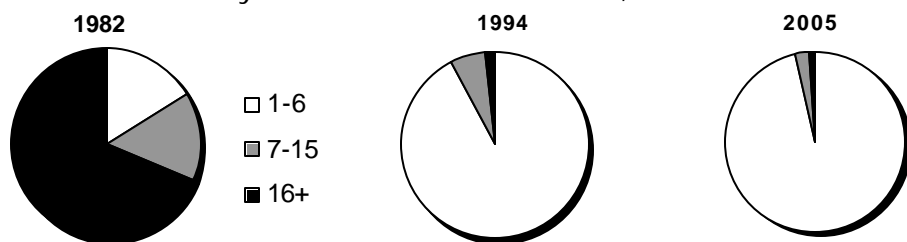
ICF/MR + HCBS Recipients



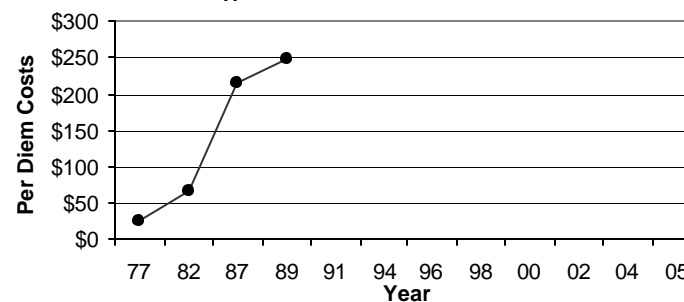
# New Hampshire

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)		% of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State	0-21 Yr. Olds as				
NH	77	62	81	143	694	837	99	664	25	39%	288	0		
NH	82	152	141	293	651	944	99	621	66	11%	339	0		
NH	87	648	265	913	181	1,094	103	160	215	2%	265	541		
NH	89	809	199	1,008	118	1,126	102	118	249	2%	158	762	11	
NH	91	1,147	132	1,279	25	1,304	118	0	NA	NA	91	955	26	
NH	94	1,341	92	1,433	23	1,456	124	0	NA	NA	73	1,303	108	
NH	96	1,505	58	1,563	22	1,585	139	0	NA	NA	22	1,906	101	
NH	98	1,630	73	1,703	25	1,728	146	0	NA	NA	25	2,262	90	
NH	00	1,708	0	1,708	24	1,732	140	0	NA	NA	24	2,475	84	
NH	02	1,726	28	1,754	25	1,779	140	0	NA	NA	25	2,779	126	
NH	04	1,732	60	1,792	25	1,817	140	0	NA	NA	25	3,053	96	
NH	05	1,696	37	1,733	25	1,758	134	0	NA	NA	25	3,154	87	

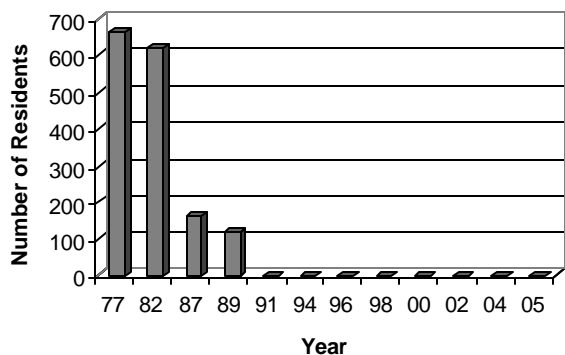
Persons by Home Size in Years 1982, 1994 and 2005



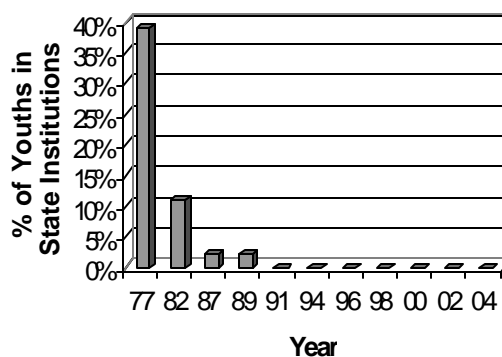
Average Per Diem of State Institutions



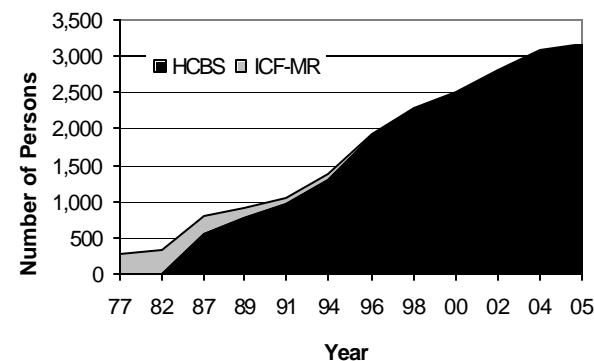
State Institution Residents



Proportion of Youth Among State Institution Population



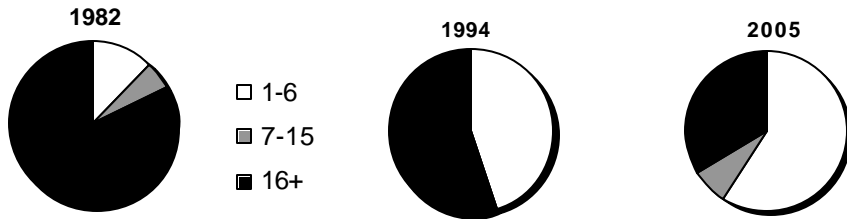
ICF/MR + HCBS Recipients



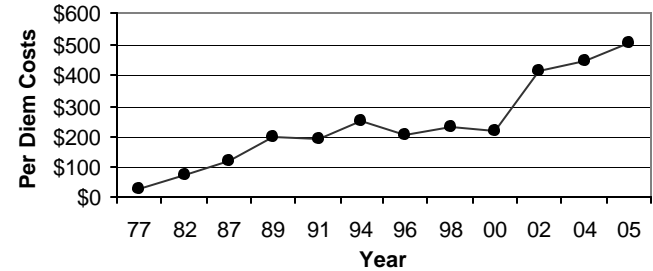
# New Jersey

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
NJ	77	280	197	477	8,836	9,313	127	7,961	25	50%	525	0	
NJ	82	1,076	439	1,515	7,216	8,731	117	6,304	68	15%	4,366	0	
NJ	87	2,556	462	3,018	5,376	8,394	109	5,304	117	8%	3,829	2,596	
NJ	89	2,747	573	3,320	5,215	8,535	110	5,143	197	7%	3,822	3,170	962
NJ	91	3,954	0	3,954	5,381	9,335	120	4,932	194	5%	3,818	3,655	210
NJ	94	4,440	0	4,440	5,490	9,930	126	4,363	249	1%	3,975	4,729	371
NJ	96	4,505	533	5,038	4,931	9,969	125	4,241	204	1%	4,091	5,242	371
NJ	98	5,002	781	5,783	3,744	9,527	117	3,853	232	2%	3,744	6,199	
NJ	00	5,729	842	6,571	3,587	10,703	127	3,514	221	1%	3,487	6,894	468
NJ	02	6,069	843	6,912	3,370	10,282	120	3,296	415	1%	3,370	7,486	652
NJ	04	6,461	823	7,284	3,798	11,082	127	3,121	443	1%	3,124	8,455	714
NJ	05	6,573	782	7,355	3,783	11,138	128	3,040	503		3,053	9,075	714

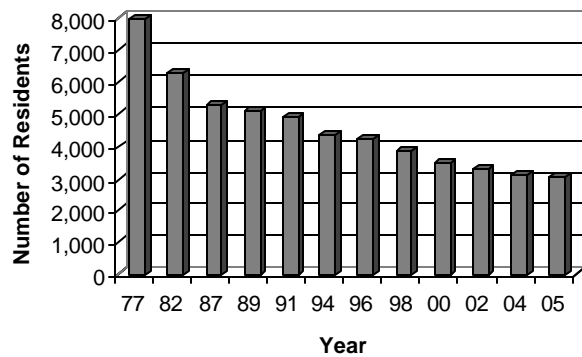
Persons by Home Size in Years 1982, 1994 and 2005



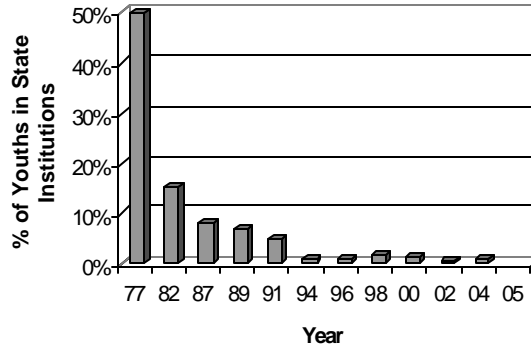
Average Per Diem of State Institutions



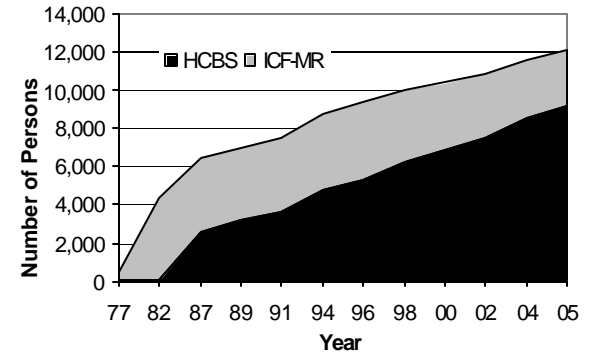
State Institution Residents



Proportion of Youth Among State Institution Population



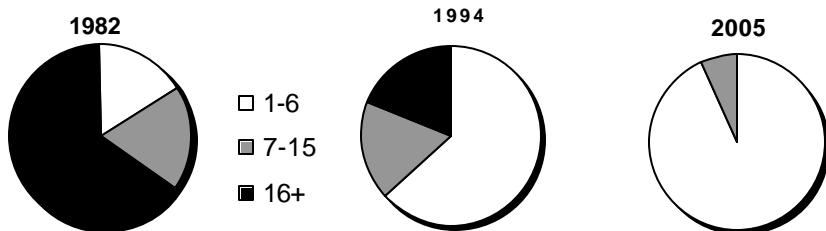
ICF/MR + HCBS Recipients



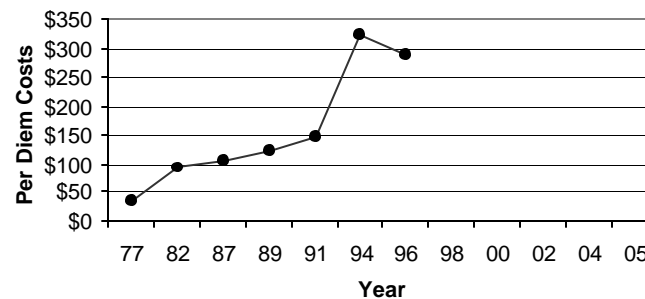
# New Mexico

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents				
NM	77	113	100	213	581	794	67	547	34	27%	426	0		
NM	82	139	155	294	552	846	62	503	93	33%	553	0		
NM	87	423	479	902	500	1,402	92	500	107	22%	633	220		
NM	89	318	414	732	528	1,260	82	503	123	18%	751	135	88	
NM	91	396	360	756	505	1,261	81	473	148	17%	706	160	88	
NM	94	862	242	1,104	264	1,368	64	349	324	10%	585	802	121	
NM	96	1,602	181	1,783	255	2,038	120	145	288		485	1,553	138	
NM	98	1,441	244	1,685	16	1,701	98	0	NA	NA	301	1,617		
NM	00	1,639	279	1,918	16	1,934	106	0	NA	NA	405	2,104	94	
NM	02	1,746	181	1,927	16	1,943	105	0	NA	NA	284	2,794	140	
NM	04	1,786	127	1,913	0	1,913	100	0	NA	NA	226	3,286	110	
NM	05	1,805	130	1,935	0	1,935	100	0	NA	NA	220	3,571	110	

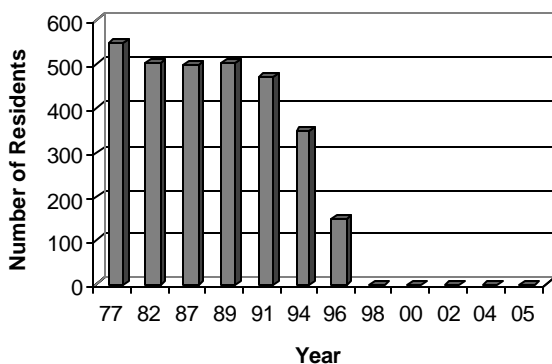
Persons by Home Size in Years 1982, 1994 and 2005



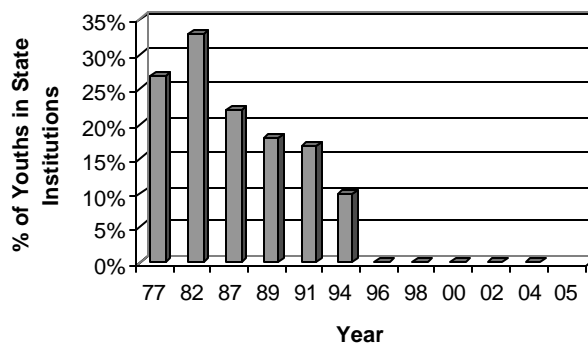
Average Per Diem of State Institutions



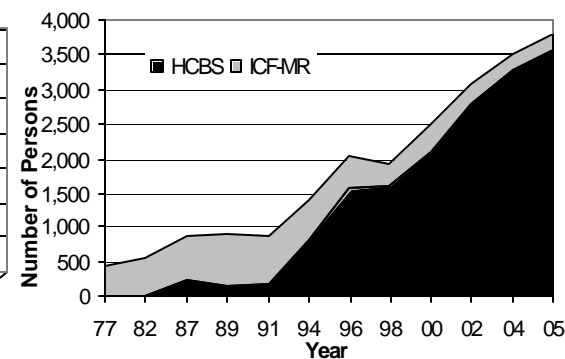
State Institution Residents



Proportion of Youth Among State Institution Population



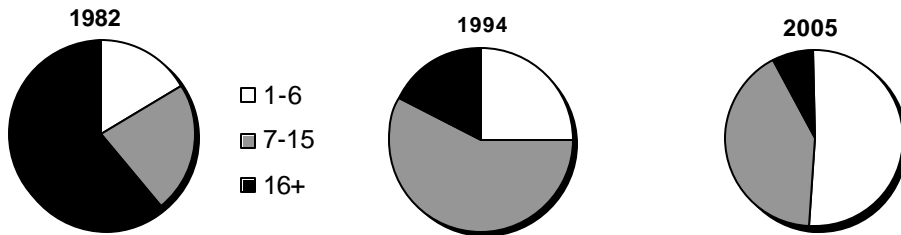
ICF/MR + HCBS Recipients



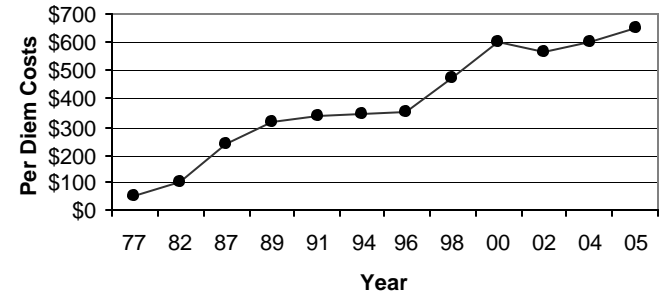
# New York

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Institution Residents	Persons with ID/DD Living in ICFs-MR			
NY	77	3,496	1,817	5,313	21,239	26,552	148	18,446	48	36%	18,601	0		
NY	82	4,271	5,609	9,880	15,437	25,317	143	12,837	100	16%	15,577	0		
NY	87	7,506	8,537	16,043	11,274	27,317	154	10,022	239	8%	17,290	0		
NY	89	5,827	11,625	17,452	9,679	27,131	151	8,179	317	5%	17,774	0	800	
NY	91	6,165	15,751	21,916	8,530	30,446	168	6,489	338	4%	17,812	0	1,550	
NY	94	7,776	17,705	25,481	5,457	30,938	172	4,233	350	1%	16,083	18,877	1,454	
NY	96	11,946	17,562	29,508	4,808	34,316	189	3,399	355	3%	11,846	27,272	1,454	
NY	98	13,332	18,003	31,335	4,153	35,488	195	2,920	477		11,083	30,610		
NY	00	14,668	18,238	32,906	3,693	36,599	193	2,411	598	8%	10,109	36,100	1,956	
NY	02	22,215	18,783	40,998	3,436	44,434	232	2,255	563	9%	9,815	48,165	1,812	
NY	04	22,822	18,938	41,760	3,443	45,203	235	2,241	599	13%	9,220	51,427	1,215	
NY	05	23,035	19,039	42,074	3,348	45,422	236	1,516	647		8,558	51,486	1,215	

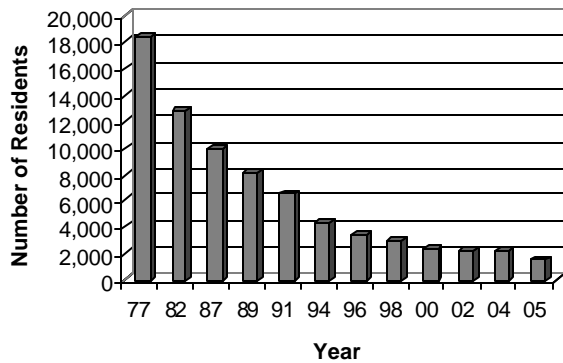
Persons by Home Size in Years 1982, 1994 and 2005



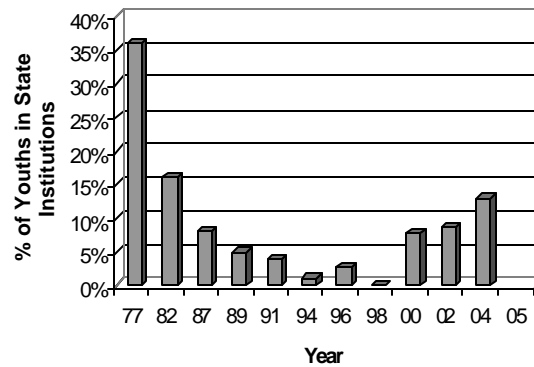
Average Per Diem of State Institutions



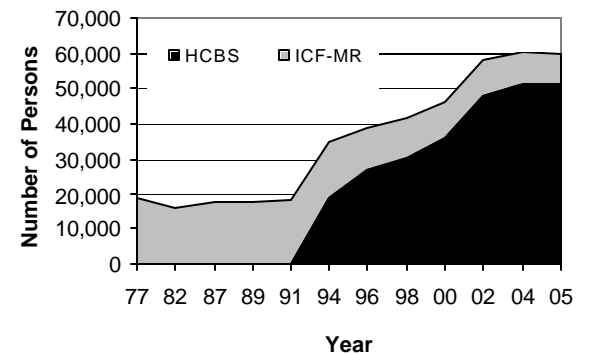
State Institution Residents



Proportion of Youth Among State Institution Population



ICF/MR + HCBS Recipients

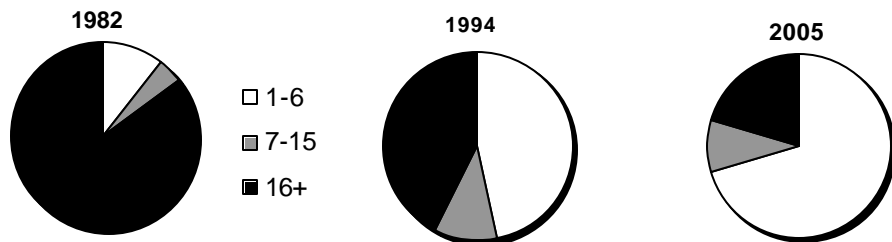




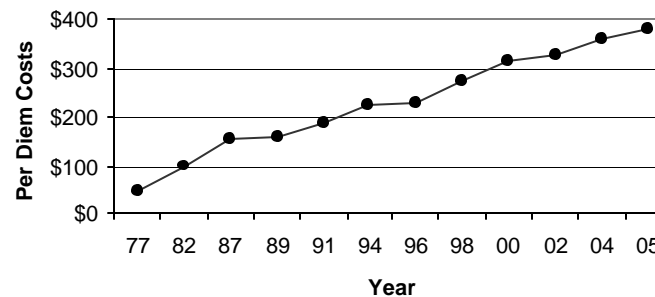
# North Carolina

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as		Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents			
NC	77	239	153	392	4,032	4,424	80	3,753	45	23%	2,073	0	
NC	82	484	179	663	3,778	4,441	74	3,451	96	23%	2,762	0	
NC	87	992	237	1,229	3,261	4,490	70	2,720	156	8%	3,227	328	
NC	89	1,771	265	2,036	3,321	5,357	82	2,715	160	6%	3,173	553	316
NC	91	2,643	251	2,894	3,134	6,028	89	2,528	186	5%	4,378	780	465
NC	94	3,245	711	3,956	2,937	6,893	99	2,378	225	3%	4,732	1,318	300
NC	96	3,646	751	4,397	2,786	7,183	99	2,227	228	2%	4,593	3,098	850
NC	98	4,393	484	4,877	2,608	7,485	99	2,084	272	0%	4,705	3,986	860
NC	00	8,190	596	8,786	2,543	11,329	141	1,936	316	1%	4,520	5,364	899
NC	02	8,199	1,286	9,485	2,703	12,188	147	1,888	326	2%	4,645	6,013	721
NC	04	8,459	952	9,411	2,450	11,861	139	1,764	360	2%	3,875	6,011	619
NC	05	8,402	1,062	9,464	2,468	11,932	137	1,714	380		4,306	6,753	531

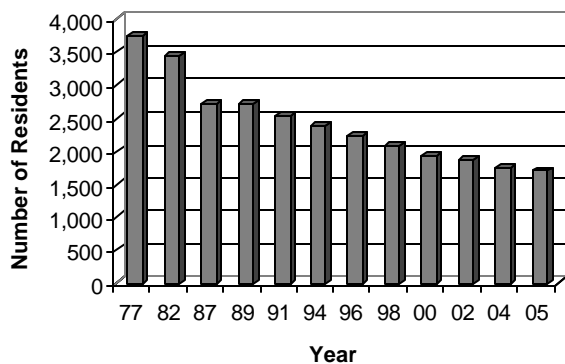
Persons by Home Size in Years 1982, 1994 and 2005



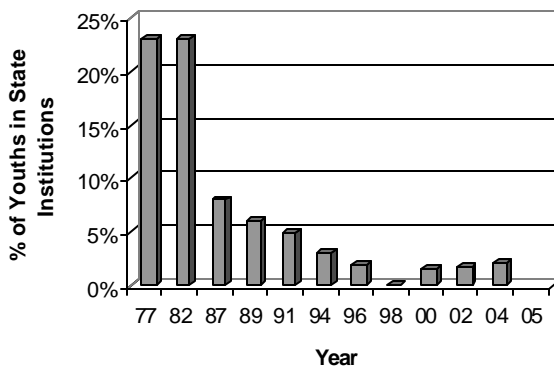
Average Per Diem of State Institutions



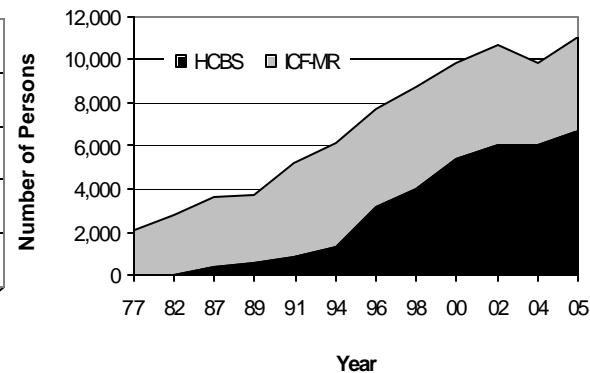
State Institution Residents



Proportion of Youth Among State Institution Population



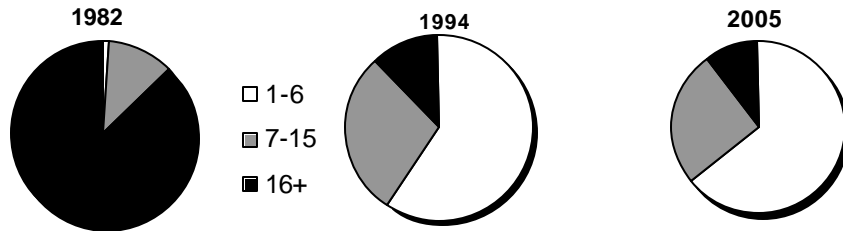
ICF/MR + HCBS Recipients



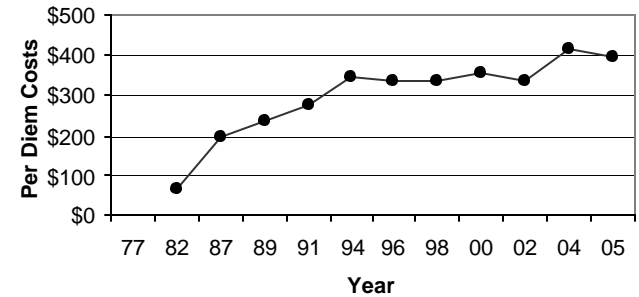
# North Dakota

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Institution Residents	Persons with ID/DD Living in ICFs-MR			
ND	77	23	47	70	1,306	1,376	211	1,145	DNF	21%	0	0		
ND	82	12	146	158	1,076	1,234	184	941	66	12%	219	0		
ND	87	269	702	971	441	1,412	209	398	197	14%	892	724		
ND	89	752	670	1,422	316	1,738	263	251	236	13%	743	1,063	194	
ND	91	965	595	1,560	278	1,838	289	211	277	11%	634	1,163	182	
ND	94	1,093	535	1,628	226	1,854	292	146	346	11%	551	1,509	167	
ND	96	1,122	503	1,625	262	1,887	296	148	339	8%	624	1,770	175	
ND	98	1,245	478	1,723	254	1,977	310	142	338	7%	609	1,819	180	
ND	00	1,205	495	1,700	267	1,967	306	153	357	8%	625	1,936	105	
ND	02	1,225	533	1,758	264	2,022	319	147	339	DNF	629	2,011	119	
ND	04	1,225	515	1,740	200	1,940	306	140	417	1%	607	2,668	114	
ND	05	1,289	536	1,825	194	2,019	317	140	395		610	3,077	118	

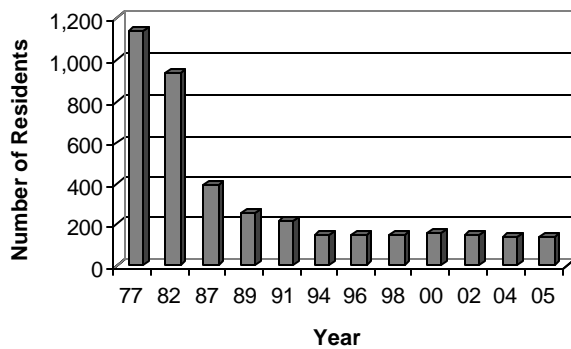
Persons by Home Size in Years 1982, 1994 and 2005



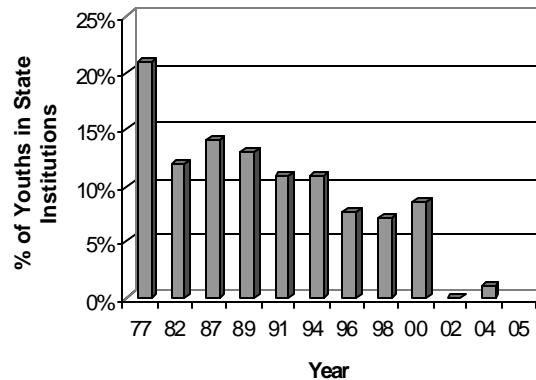
Average Per Diem of State Institutions



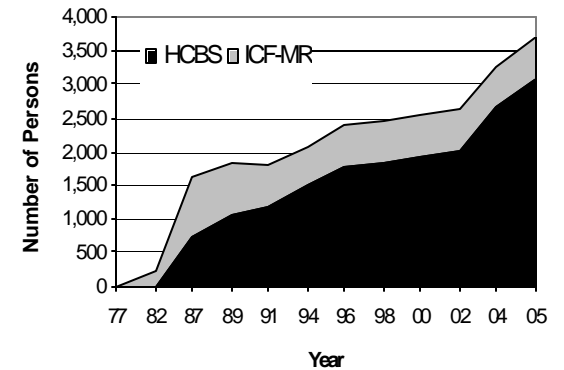
State Institution Residents



Proportion of Youth Among State Institution Population



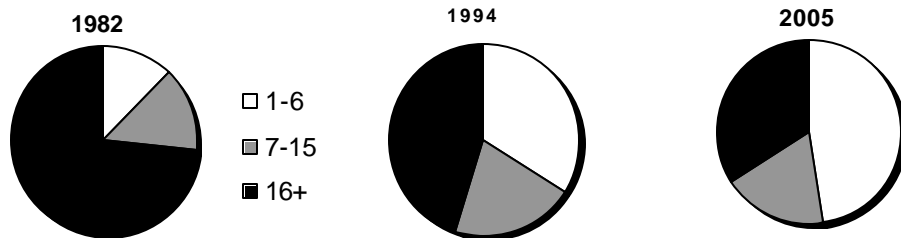
ICF/MR + HCBS Recipients



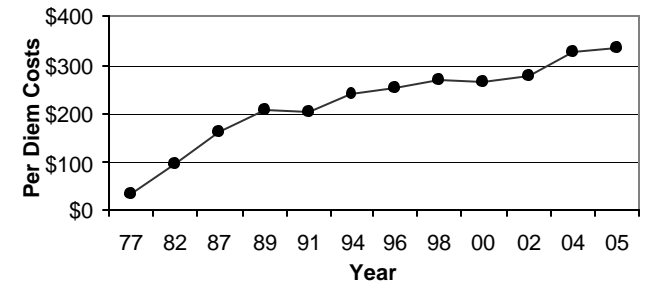
# Ohio

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Institution Residents	Persons with ID/DD Living in ICFs-MR			
OH	77	620	768	1,388	9,429	10,817	101	7,126	32	83%	2,488	0		
OH	82	1,347	1,587	2,934	7,938	10,872	101	4,186	92	13%	6,040	0		
OH	87	2,168	2,270	4,438	6,860	11,298	105	2,900	164	6%	7,691	100		
OH	89	2,877	2,828	5,705	7,341	13,046	120	2,807	207	5%	7,971	240	2,950	
OH	91	3,707	2,993	6,700	6,907	13,607	124	2,449	205	3%	8,220	302	2,823	
OH	94	4,546	2,714	7,260	6,052	13,312	120	2,179	242	2%	7,821	2,399	2,382	
OH	96	6,619	3,099	9,718	5,773	15,491	138	2,087	255	2%	7,756	2,593	2,169	
OH	98	7,932	3,011	10,943	5,645	16,588	148	2,019	271	1%	7,719	3,968	2,430	
OH	00	7,288	2,772	10,060	5,483	15,543	137	1,990	264	1%	7,691	5,624	2,213	
OH	02	8,244	2,555	10,799	5,124	15,923	139	1,936	279	2%	7,240	7,858	1,995	
OH	04	7,165	2,606	9,771	4,890	14,661	128	1,784	325	2%	7,072	10,424	2,429	
OH	05	6,678	2,609	9,287	4,752	15,036	131	1,609	336		6,959	11,736	DNF	

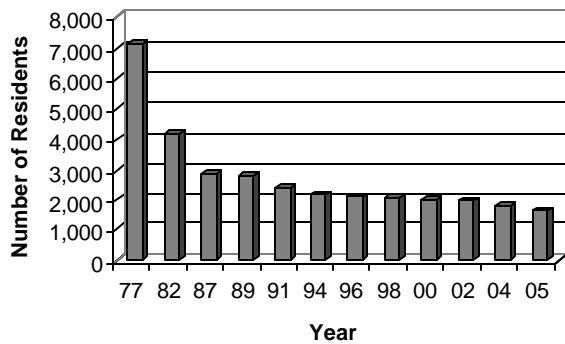
Persons by Home Size in Years 1982, 1994 and 2005



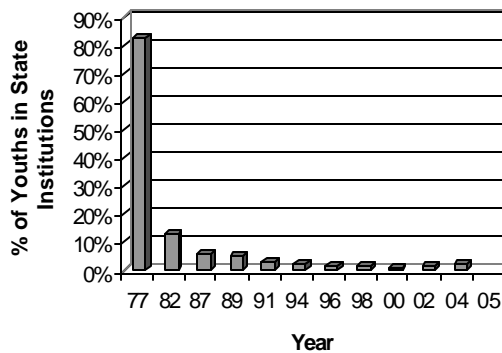
Average Per Diem of State Institutions



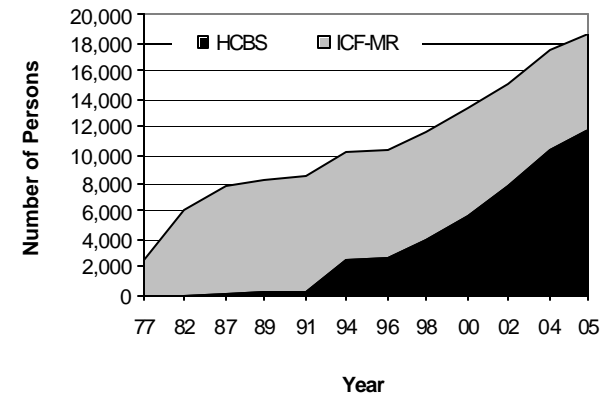
State Institution Residents



Proportion of Youth Among State Institution Population



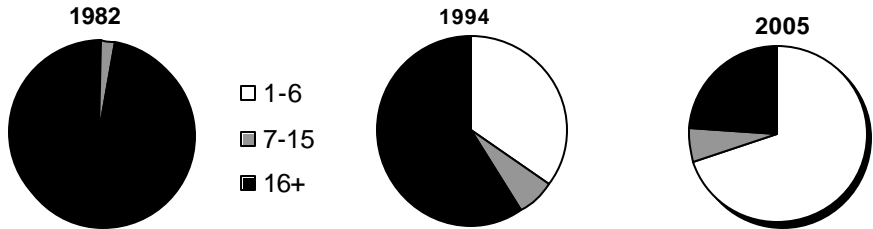
ICF/MR + HCBS Recipients



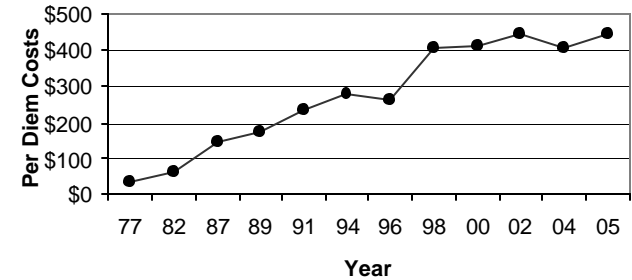
# Oklahoma

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents	Persons with ID/DD Living in ICFs-MR			
OK	77	11	19	30	3,082	3,112	111	1,978	34	44%	1,978	0		
OK	82	6	86	92	2,920	3,012	95	1,803	60	69%	1,803	0		
OK	87	393	424	817	3,014	3,831	116	1,276	150	49%	2,939	70		
OK	89	509	372	881	3,045	3,926	122	1,019	175	39%	3,060	500	1,200	
OK	91	720	283	1,003	3,306	4,309	136	937	235	28%	2,916	844	1,850	
OK	94	1,333	249	1,582	2,256	3,838	119	658	282	20%	2,268	1,693	1,285	
OK	96	1,523	263	1,786	2,237	4,023	122	553	265	21%	2,275	2,260	930	
OK	98	1,870	240	2,110	2,635	4,745	142	436	408	8%	2,705	2,586	969	
OK	00	2,497	222	2,719	1,678	4,397	127	339	413	3%	1,801	2,983	837	
OK	02	2,917	322	3,239	2,044	5,283	151	355	444	3%	2,243	4,100	732	
OK	04	3,236	329	3,565	1,351	4,916	140	372	405	4%	1,717	4,220	583	
OK	05	3,665	326	3,991	1,270	5,261	148	364	444		1,656	4,418	805	

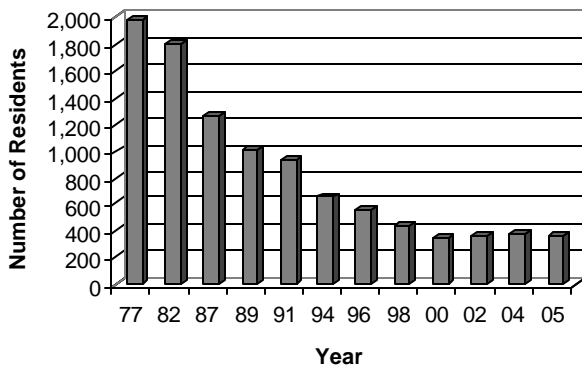
Persons by Home Size in Years 1982, 1994 and 2005



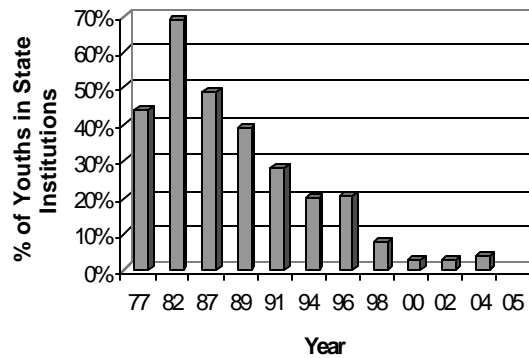
Average Per Diem of State Institutions



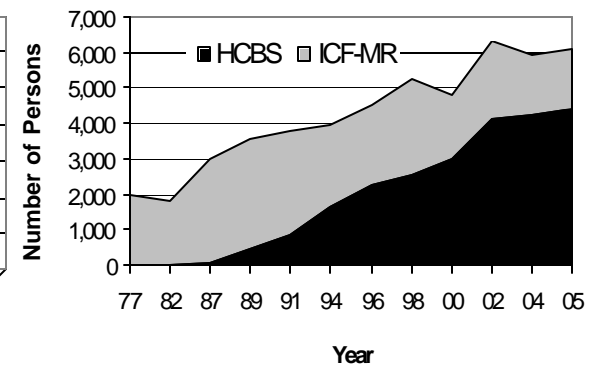
State Institution Residents



Proportion of Youth Among State Institution Population



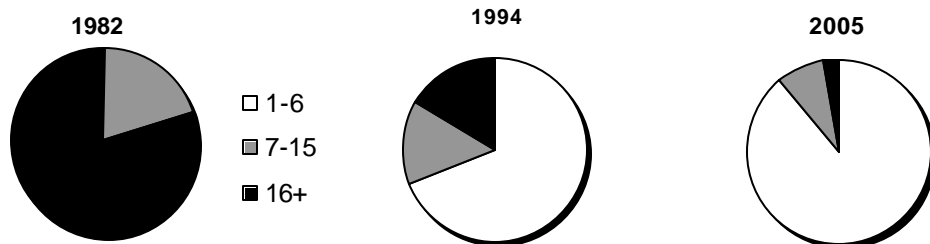
ICF/MR + HCBS Recipients



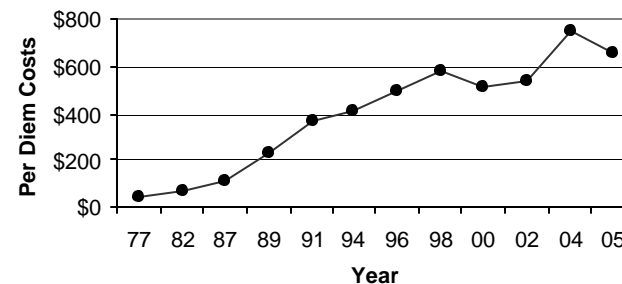
# Oregon

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
OR	77	49	325	374	2,233	2,607	110	1,781	40	22%	1,989	0	
OR	82	11	490	501	1,979	2,480	94	1,627	65	26%	1,918	1,360	
OR	87	1,098	568	1,666	1,476	3,142	116	1,145	110	14%	1,386	832	
OR	89	1,340	477	1,817	1,077	2,894	103	863	235	9%	1,042	1,218	434
OR	91	2,344	555	2,899	879	3,778	129	640	374		770	2,177	452
OR	94	2,620	555	3,175	628	3,803	125	489	411	1%	417	2,136	420
OR	96	2,718	561	3,279	621	3,900	122	429	499		429	2,523	265
OR	98	DNF	DNF	DNF	DNF	3,955	121	350	583	0%	350	3,704	81
OR	00	4,233	509	4,742	221	4,963	145	60	513	0%	60	5,824	96
OR	02	4,779	449	5,228	130	5,358	152	51	536	0%	51	8,017	124
OR	04	4,613	424	5,037	125	5,162	144	50	751	0%	50	8,280	168
OR	05	4,770	434	5,204	143	5,347	147	43	661		43	8,863	168

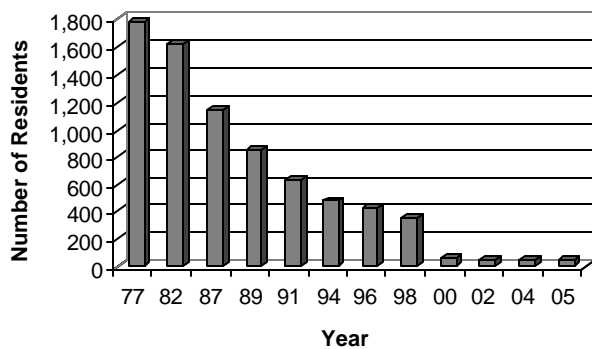
Persons by Home Size in Years 1982, 1994 and 2005



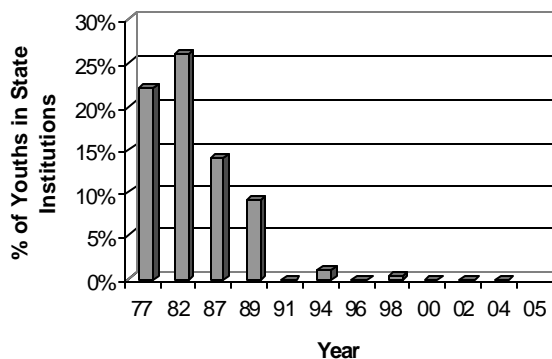
Average Per Diem of State Institutions



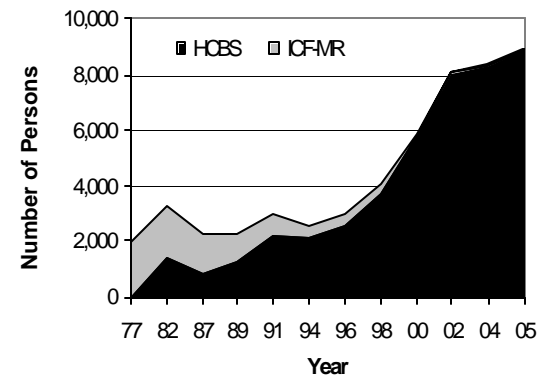
State Institution Residents



Proportion of Youth Among State Institution Population



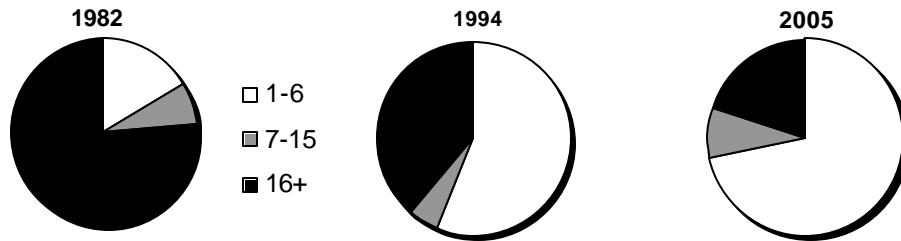
ICF/MR + HCBS Recipients



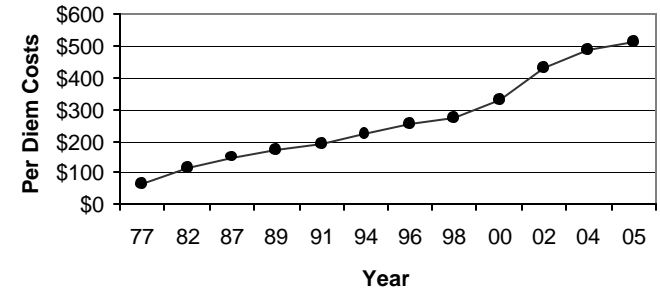
# Pennsylvania

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as		Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Institution Residents			
PA	77	1,078	1,310	2,388	14,318	16,706	142	9,870	62	23%	7,355	0	
PA	82	2,588	1,075	3,663	11,904	15,567	131	7,124	110	9%	8,598	0	
PA	87	4,774	1,880	6,654	8,151	14,805	125	5,127	151	4%	7,537	1,203	
PA	89	7,015	873	7,888	7,014	14,902	124	4,082	176	2%	7,085	1,930	466
PA	91	7,809	813	8,622	6,289	14,911	125	3,878	193	2%	7,100	2,333	509
PA	94	8,760	834	9,594	6,124	15,718	130	3,563	225	1%	6,950	4,303	1,544
PA	96	9,827	728	10,555	5,549	16,104	132	3,164	257	1%	6,469	6,076	1,544
PA	98	11,666	896	12,562	4,578	17,140	143	2,909	275	0%	5,747	10,149	1,330
PA	00	11,617	689	12,306	4,026	16,332	133	1,969	331	0%	4,944	16,830	2,573
PA	02	11,568	1,011	12,579	3,758	16,337	128	1,636	431	0%	4,280	24,969	1,591
PA	04	11,470	1,333	12,803	3,450	16,253	131	1,504	490	0%	4,124	25,474	1,604
PA	05	11,420	1,296	12,716	3,224	15,940	128	1,450	511		4,058	24,896	DNF

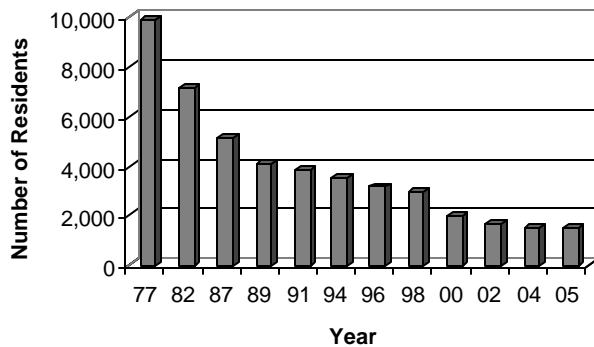
Persons by Home Size in Years 1982, 1994 and 2005



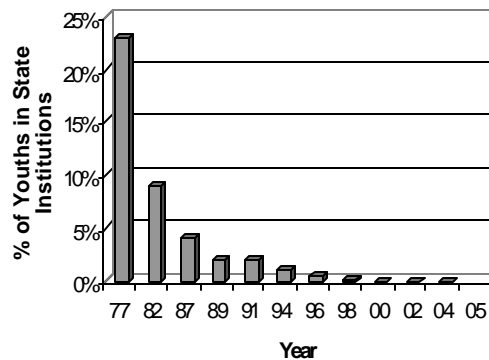
Average Per Diem of State Institutions



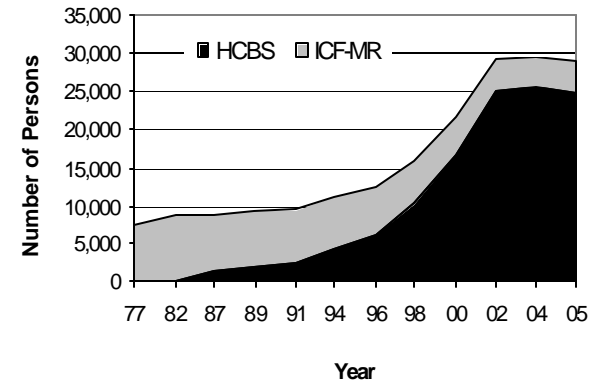
State Institution Residents



Proportion of Youth Among State Institution Population



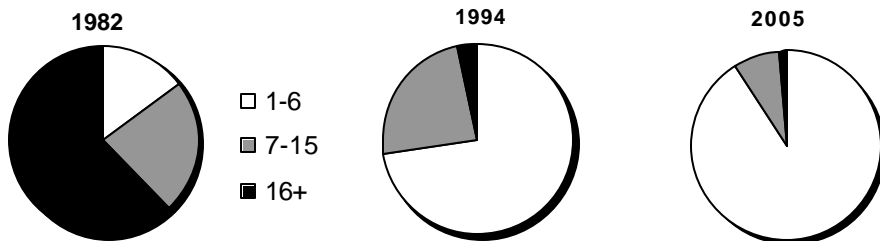
ICF/MR + HCBS Recipients



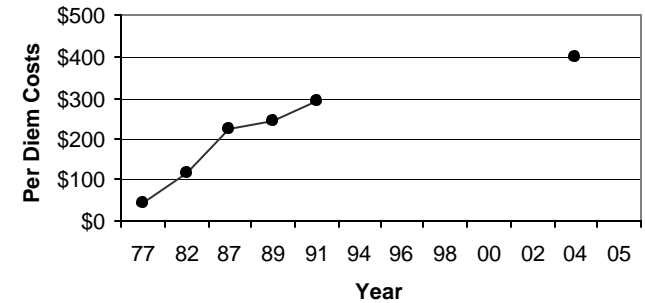
# Rhode Island

State	Year	Persons with ID/DD by Home Size					Utilization	Per Diem of 0-21 Yr. Olds as			Persons with	Persons with	
		1-6	7-15	1-15	16+	Total	Rate per 100,000 of Population	State Institution Population	State Institutions (in \$)	% of State Institution Residents	Persons with ID/DD Living in ICFs-MR	ID/DD Receiving HCBS	ID/DD Living in Nursing Homes
RI	77	0	98	98	972	1,070	114	904	43	40%	763	0	
RI	82	153	228	381	631	1,012	106	613	113	12%	881	0	
RI	87	316	545	861	312	1,173	119	280	226	3%	994	136	
RI	89	747	337	1,084	242	1,326	133	225	246	0%	956	449	250
RI	91	826	345	1,171	196	1,367	136	178	295	1%	766	793	40
RI	94	932	315	1,247	43	1,290	129	0	NA	NA	353	1,333	
RI	96	978	337	1,315	0	1,315	132	0	NA	NA	225	1,914	
RI	98	1,029	310	1,339	0	1,339	134	0	NA	NA	0	2,296	
RI	00	1,704	180	1,884	0	1,884	180	0	NA	NA	18	2,471	162
RI	02	1,780	159	1,939	22	1,961	183	0	NA	NA	40	2,674	104
RI	04	1,936	124	2,060	68	2,128	197	47	397	NA	39	2,834	101
RI	05	1,970	177	2,147	23	2,170	202	0	NA	NA	40	2,991	91

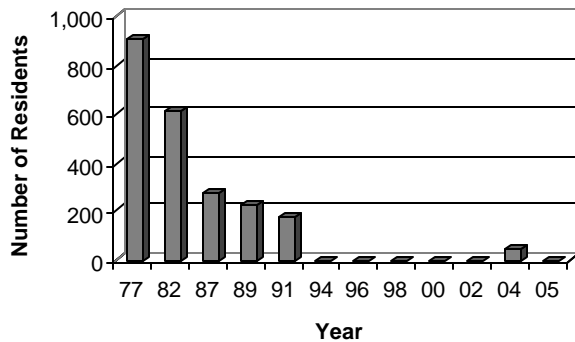
Persons by Home Size in Years 1982, 1994 and 2005



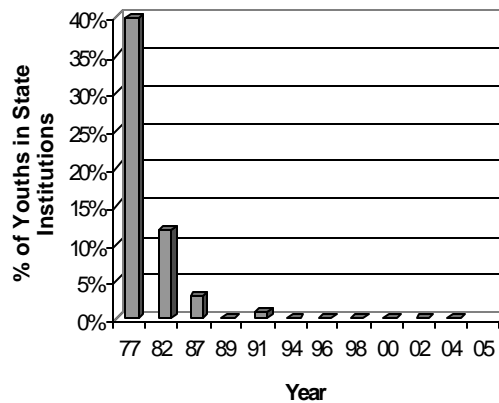
Average Per Diem of State Institutions



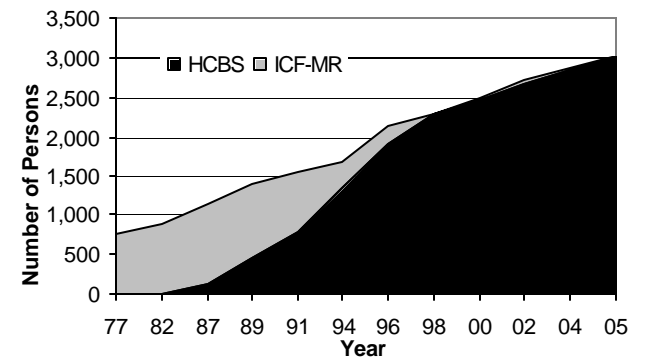
State Institution Residents



Proportion of Youth Among State Institution Population



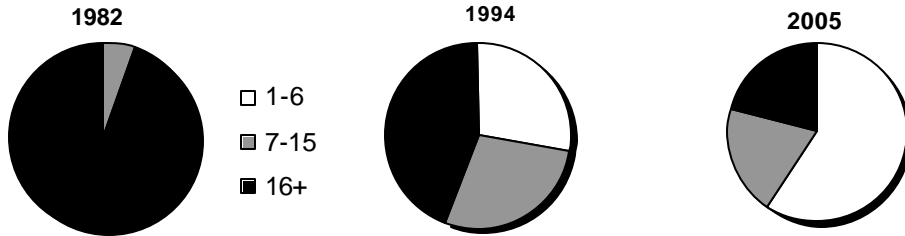
ICF/MR + HCBS Recipients



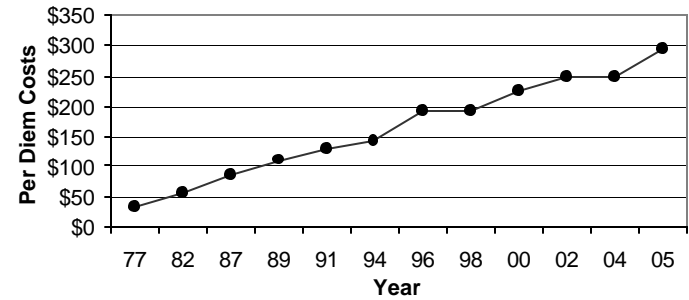
# South Carolina

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as		Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents			
SC	77	9	135	144	3,982	4,126	143	3,826	32	37%	1,017	0	
SC	82	3	191	194	3,519	3,713	116	3,322	56	24%	2,665	0	
SC	87	263	988	1,251	2,610	3,861	113	2,534	84	20%	3,139	0	
SC	89	587	833	1,420	2,455	3,875	110	2,363	110	17%	3,231	0	94
SC	91	927	973	1,900	2,291	4,191	118	2,199	132	15%	3,224	0	98
SC	94	1,246	1,243	2,489	1,997	4,486	123	1,885	145		3,111	966	
SC	96	1,650	1,087	2,737	1,626	4,363	116	1,548	193	10%	2,740	2,074	
SC	98	1,970	1,093	3,063	1,370	4,433	116	1,295	194	10%	2,439	3,701	
SC	00	2,368	1,028	3,396	1,193	4,589	114	1,103	226	9%	2,176	4,370	226
SC	02	2,566	900	3,466	1,066	4,532	110	1,018	248	10%	1,992	4,410	137
SC	04	2,627	965	3,592	963	4,555	109	934	247	11%	1,820	4,570	164
SC	05	2,663	910	3,573	933	4,506	106	966	295		1,712	4,774	223

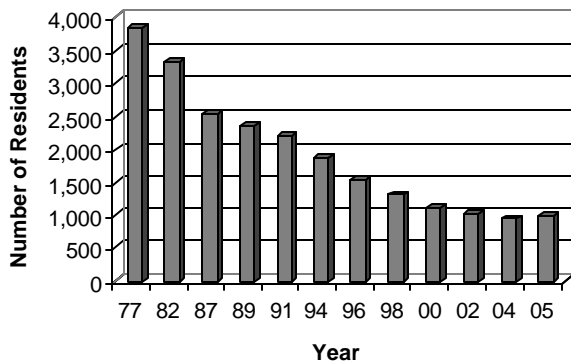
Persons by Home Size in Years 1982, 1994 and 2005



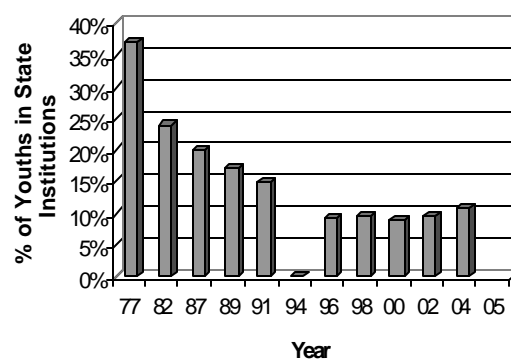
Average Per Diem of State Institutions



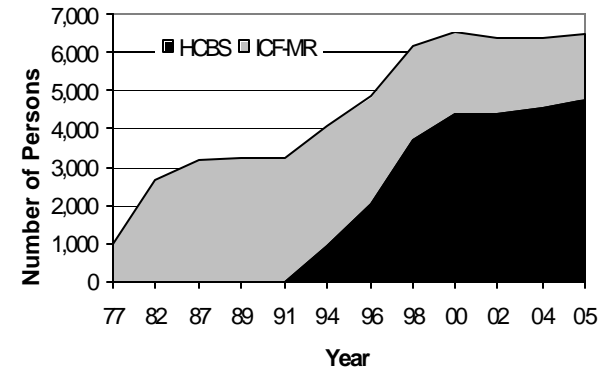
State Institution Residents



Proportion of Youth Among State Institution Population



ICF/MR + HCBS Recipients

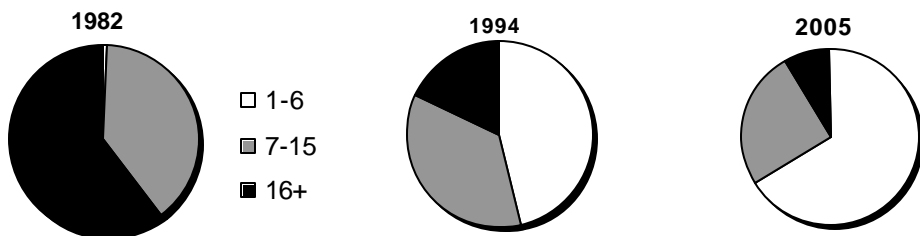




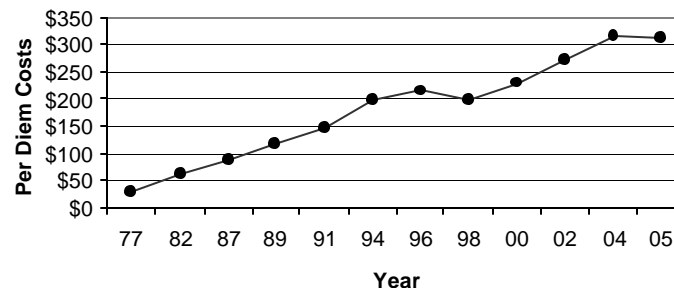
# South Dakota

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents	Persons with ID/DD Living in ICFs-MR			
SD	77	10	242	252	925	1,177	171	835	28	33%	540	0		
SD	82	8	471	479	736	1,215	176	601	60	14%	721	0		
SD	87	248	828	1,076	485	1,561	221	485	87	13%	680	596		
SD	89	313	769	1,082	405	1,487	208	405	118	10%	591	683	155	
SD	91	555	739	1,294	378	1,672	238	378	145	9%	549	788	225	
SD	94	903	689	1,592	351	1,943	272	351	196	5%	502	1,004	164	
SD	96	989	684	1,673	252	1,925	259	252	214		349	1,295	169	
SD	98	1,171	657	1,828	228	2,056	279	240	195	12%	263	1,619	187	
SD	00	1,216	650	1,866	196	2,062	273	196	227	20%	231	1,991	177	
SD	02	1,362	609	1,971	238	2,209	290	189	271	25%	189	2,295	172	
SD	04	1,459	589	2,048	208	2,256	293	176	314	24%	176	2,413	168	
SD	05	1,480	586	2,066	185	2,251	290	169	309		169	2,467	185	

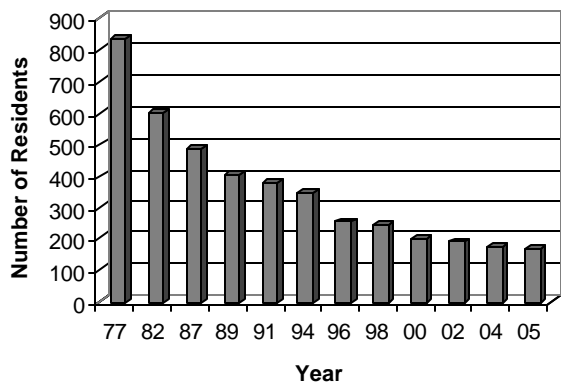
Persons by Home Size in Years 1982, 1994 and 2005



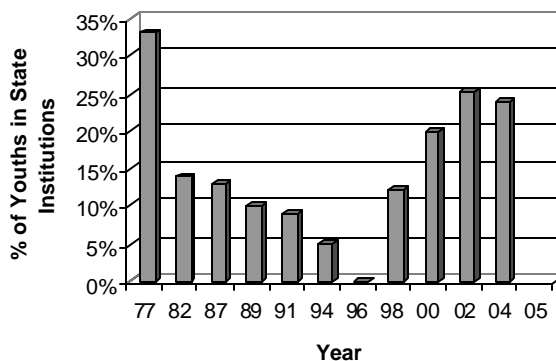
Average Per Diem of State Institutions



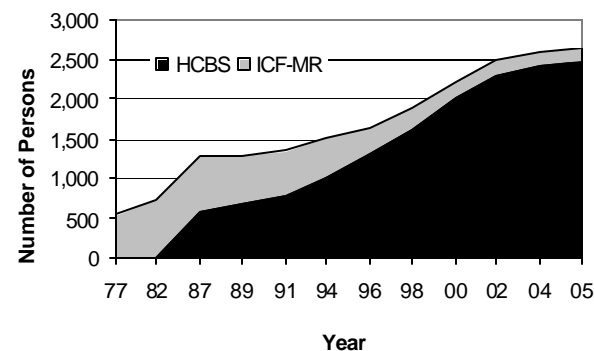
State Institution Residents



Proportion of Youth Among State Institution Population



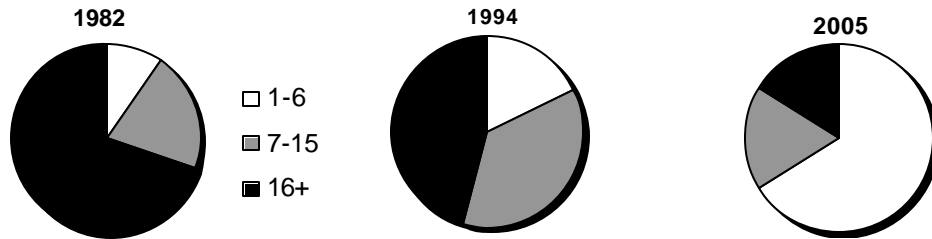
ICF/MR + HCBS Recipients



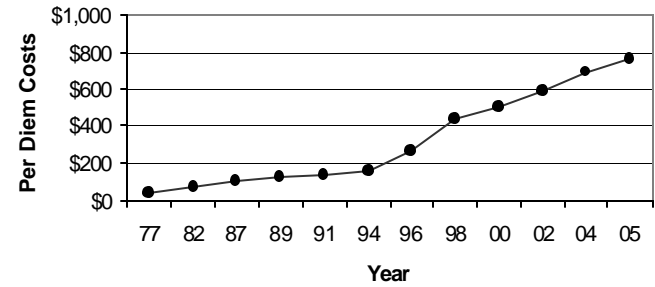
# Tennessee

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
TN	77	210	495	705	2,500	3,205	75	2,111	45	41%	2,149	0	
TN	82	343	729	1,072	2,456	3,528	76	2,163	71	25%	2,377	0	
TN	87	708	778	1,486	2,308	3,794	78	2,074	102	12%	2,289	213	
TN	89	569	1,136	1,705	2,189	3,894	79	1,963	128	14%	2,175	474	900
TN	91	654	1,401	2,055	2,167	4,222	85	1,941	133	14%	2,380	579	1,180
TN	94	753	1,497	2,250	1,928	4,178	82	1,784	156	10%	2,350	964	903
TN	96	1,216	1,461	2,677	1,532	4,209	80	1,388	267	6%	2,028	3,021	1,351
TN	98	2,062	1,154	3,216	1,225	4,441	82	1,081	431	4%	1,709	3,823	865
TN	00	2,251	1,127	3,378	1,047	4,425	78	903	495	3%	1,511	4,311	892
TN	02	2,464	1,099	3,563	936	4,499	78	792	587	2%	1,460	4,340	923
TN	04	3,034	925	3,959	830	4,789	81	671	691	1%	1,332	4,516	895
TN	05	3,340	892	4,232	806	5,038	84	665	762		1,330	4,836	895

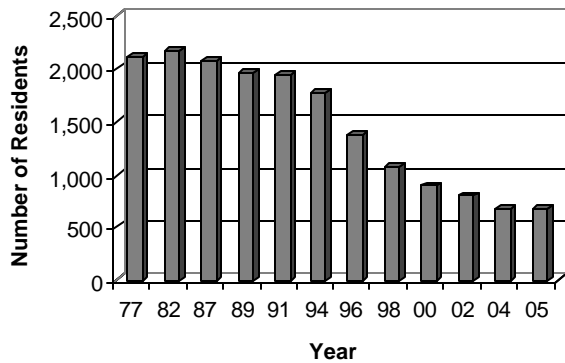
Persons by Home Size in Years 1982, 1994 and 2005



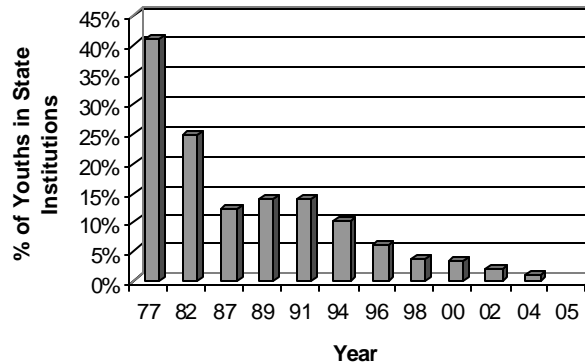
Average Per Diem of State Institutions



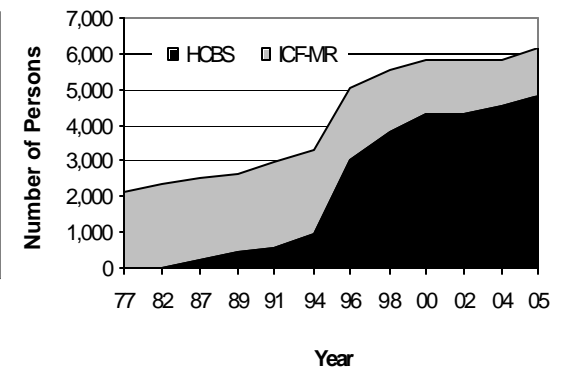
State Institution Residents



Proportion of Youth Among State Institution Population



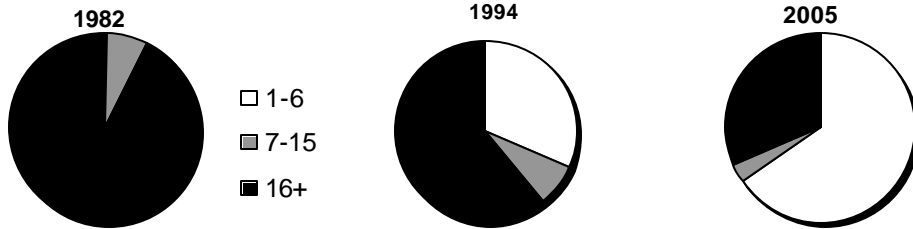
ICF/MR + HCBS Recipients



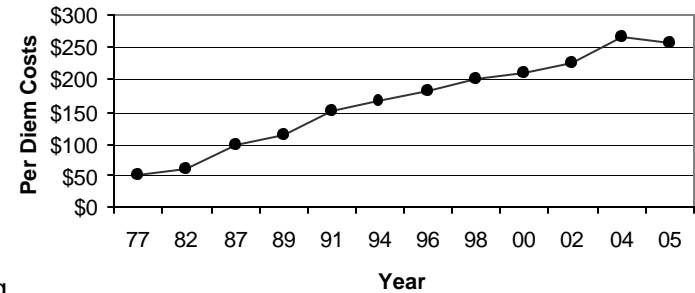
# Texas

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)		% of State Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State	0-21 Yr. Olds as				
TX	77	101	434	535	14,370	14,905	116	12,114	48	41%	10,486	0		
TX	82	76	1,053	1,129	14,634	15,763	103	10,761	59	26%	13,959	0		
TX	87	910	1,104	2,014	10,894	12,908	76	7,936	98	16%	11,903	70		
TX	89	1,183	967	2,150	10,168	12,318	72	7,933	113	12%	12,081	417	3,500	
TX	91	1,987	793	2,780	9,660	12,440	72	6,880	153	10%	10,771	973	3,258	
TX	94	4,023	978	5,001	7,841	12,842	71	6,124	168	4%	13,742	1,564	3,258	
TX	96	4,263	904	5,167	8,057	13,224	70	5,735	182	5%	13,224	3,658	3,258	
TX	98	8,867	856	9,723	7,640	17,363	88	5,436	200	4%	12,832	5,666	2,832	
TX	00	10,600	582	11,182	7,961	19,143	92	5,470	211	6%	13,453	6,406	2,919	
TX	02	12,163	559	12,722	7,320	20,042	92	5,169	226	5%	12,684	7,873	2,415	
TX	04	13,415	679	14,094	6,855	20,949	93	4,991	266	5%	12,300	11,247	1,145	
TX	05	13,707	689	14,396	6,568	20,964	92	4,996	256		11,924	12,317	1,145	

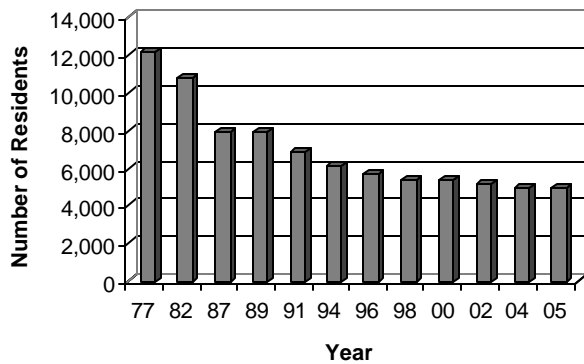
Persons by Home Size in Years 1982, 1994 and 2005



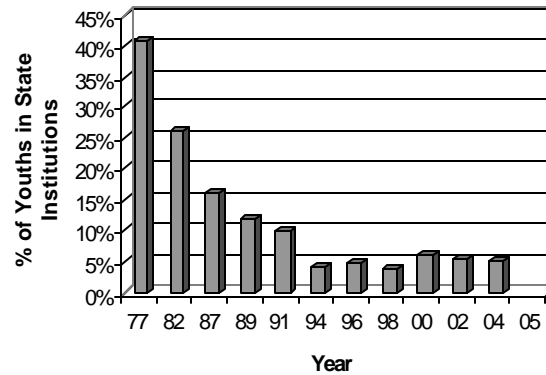
Average Per Diem of State Institutions



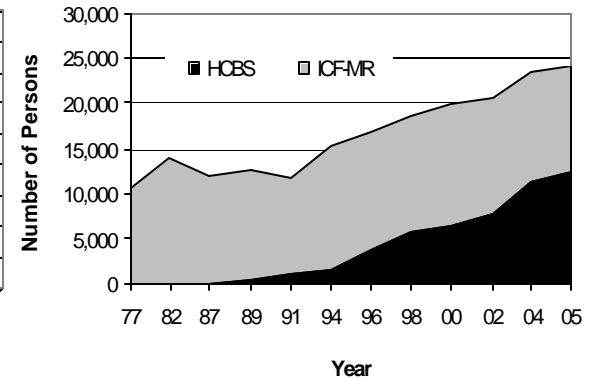
State Institution Residents



Proportion of Youth Among State Institution Population



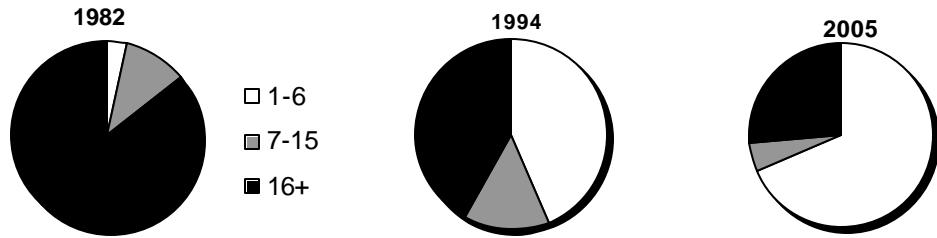
ICF/MR + HCBS Recipients



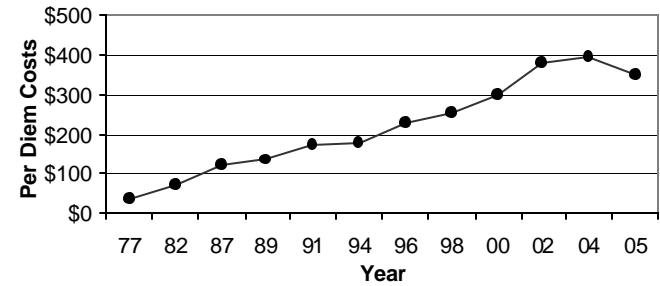
# Utah

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as		Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents			
UT	77	68	95	163	1,217	1,380	113	849	33	45%	1,193	0	
UT	82	50	145	195	1,155	1,350	111	742	68	33%	1,199	0	
UT	87	349	211	560	1,135	1,695	100	554	120	22%	1,151	0	
UT	89	325	568	893	962	1,855	109	470	136	20%	1,005	1,124	360
UT	91	782	340	1,122	948	2,070	117	423	174	14%	960	1,234	283
UT	94	939	312	1,251	912	2,163	116	362	180	8%	924	1,590	241
UT	96	1,241	276	1,517	854	2,371	119	311	230	5%	866	2,128	241
UT	98	1,515	50	1,565	799	2,364	113	262	257	5%	811	2,647	191
UT	00	1,613	160	1,773	748	2,521	113	236	300	2%	758	3,152	203
UT	02	1,598	209	1,807	771	2,578	111	234	380	2%	783	3,589	265
UT	04	1,800	196	1,996	752	2,748	115	230	396	2%	778	3,757	250
UT	05	1,986	160	2,146	754	2,900	117	230	350		794	3,832	248

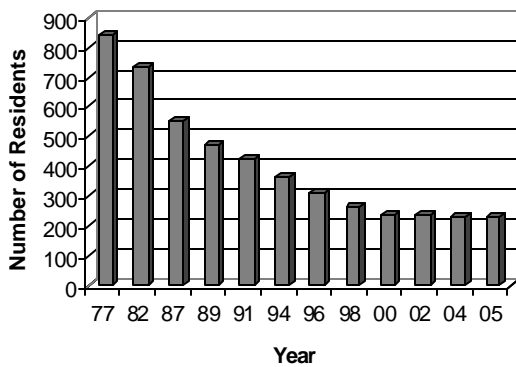
Persons by Home Size in Years 1982, 1994 and 2005



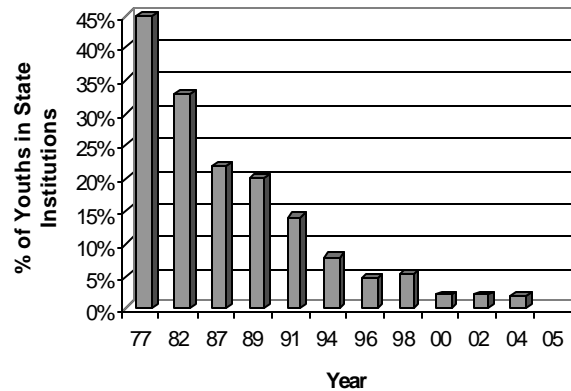
Average Per Diem of State Institutions



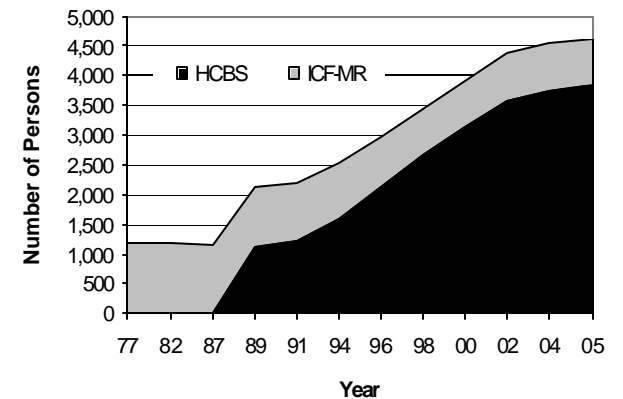
State Institution Residents



Proportion of Youth Among State Institution Population



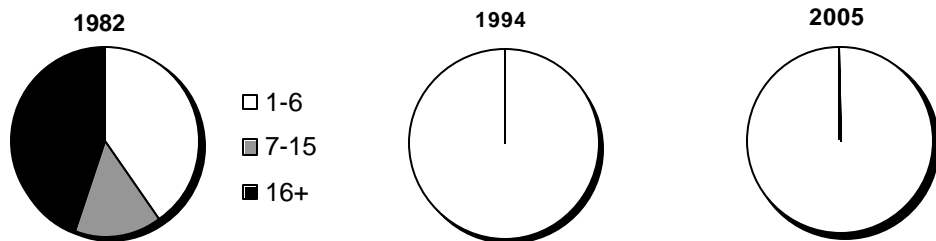
ICF/MR + HCBS Recipients



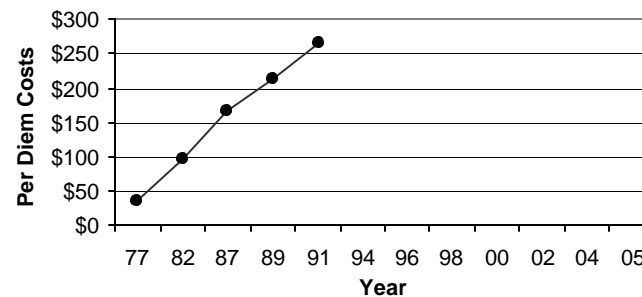
# Vermont

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents				
VT	77	262	143	405	517	922	191	438	34	46%	352	0		
VT	82	322	120	442	356	798	155	314	97	16%	385	0		
VT	87	285	96	381	196	577	105	196	168	6%	250	196		
VT	89	465	0	465	182	647	114	182	213	3%	236	280	100	
VT	91	504	0	504	160	664	117	160	266	2%	214	405	91	
VT	94	770	0	770	0	770	134	0	NA	NA	42	722	81	
VT	96	852	0	852	0	852	146	0	NA	NA	15	1,107	66	
VT	98	1,007	0	1,007	0	1,007	171	0	NA	NA	12	1,485	58	
VT	00	1,063	0	1,063	0	1,063	175	0	NA	NA	12	1,684	42	
VT	02	1,140	0	1,140	0	1,140	185	0	NA	NA	12	1,844	38	
VT	04	1,248	0	1,248	0	1,248	201	0	NA	NA	6	1,957	27	
VT	05	1,278	0	1,278	0	1,278	205	0	NA	NA	6	2,003	27	

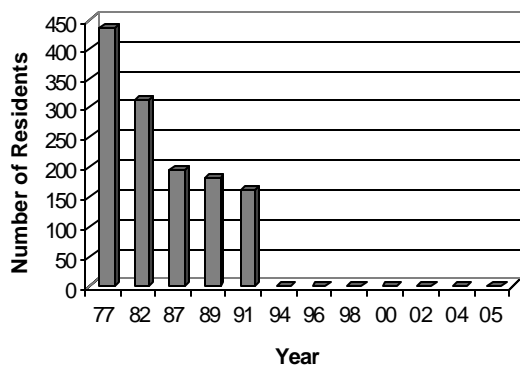
Persons by Home Size in Years 1982, 1994 and 2005



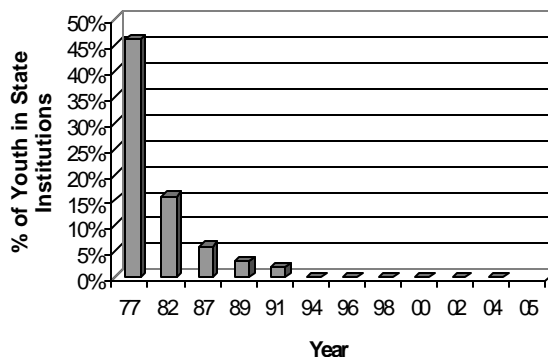
Average Per Diem of State Institutions



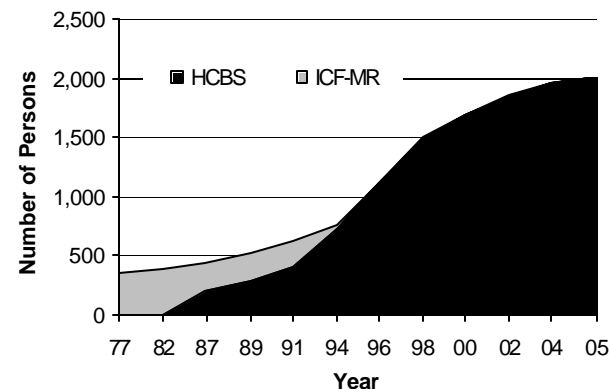
State Institution Residents



Proportion of Youth Among State Institution Population



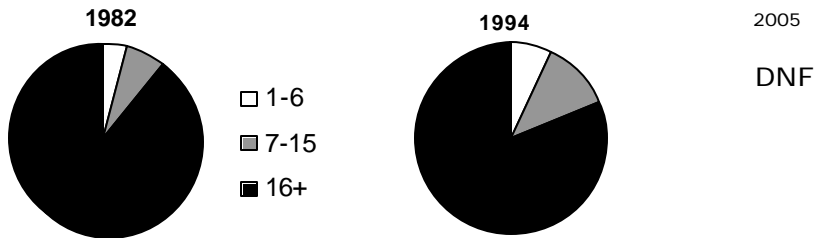
ICF/MR + HCBS Recipients



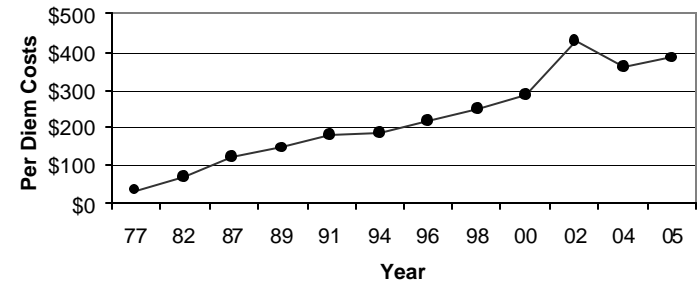
# Virginia

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as			Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents	Persons with ID/DD Living in ICFs-MR			
VA	77	123	153	276	4,441	4,717	92	4,196	35	32%	3,558	0		
VA	82	161	281	442	3,778	4,220	77	3,597	69	20%	3,616	0		
VA	87	210	144	354	3,078	3,432	58	2,970	120	12%	3,169	0		
VA	89	223	386	609	2,765	3,374	55	2,673	144	9%	2,834	0	1,448	
VA	91	223	394	617	2,667	3,284	52	2,575	182	6%	2,682	326	1,933	
VA	94	223	386	609	2,598	3,207	49	2,298	187	5%	2,466	715		
VA	96	471	713	1,184	2,189	3,373	50	2,189	215	5%	2,357	1,453		
VA	98	2,091	498	2,589	2,274	4,863	72	1,888	245	4%	2,109	3,138		
VA	00	1,901	75	1,976	1,785	6,029	85	1,653	290	2%	1,868	4,635	1,272	
VA	02	DNF	DNF	DNF	DNF	7,120	98	1,664	429	3%	1,885	5,491	1,012	
VA	04	DNF	DNF	DNF	DNF	6,557	88	1,569	361	2%	1,837	5,892	460	
VA	05	DNF	DNF	DNF	DNF	7,421	98	1,517	382		1,805	6,759	762	

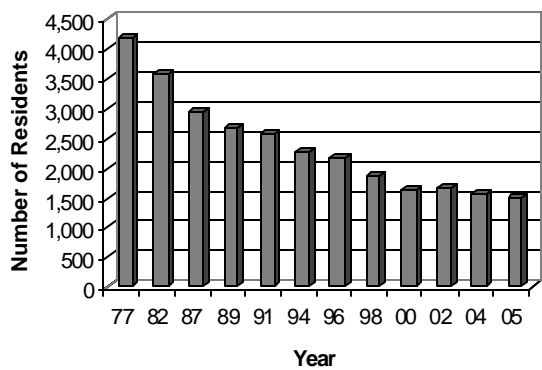
Persons by Home Size in Years 1982, 1994 and 2005



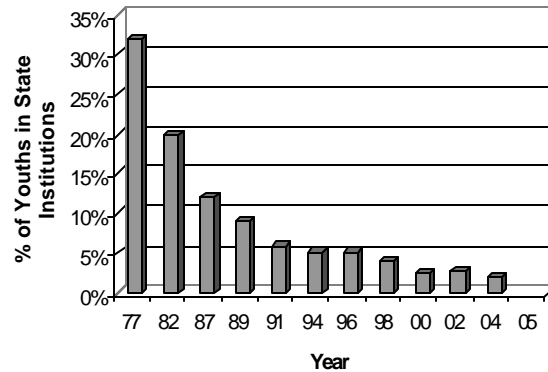
Average Per Diem of State Institutions



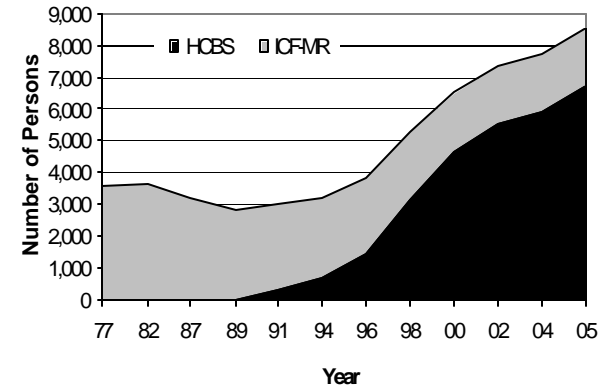
State Institution Residents



Proportion of Youth Among State Institution Population



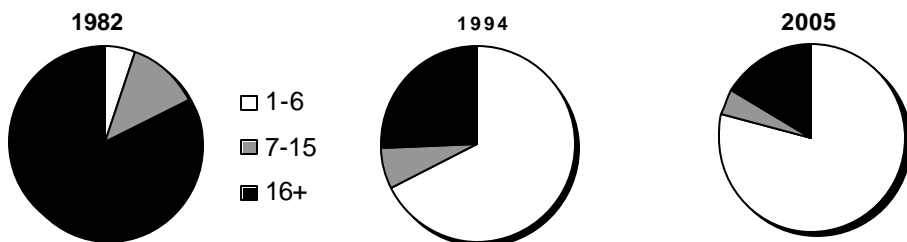
ICF/MR + HCBS Recipients



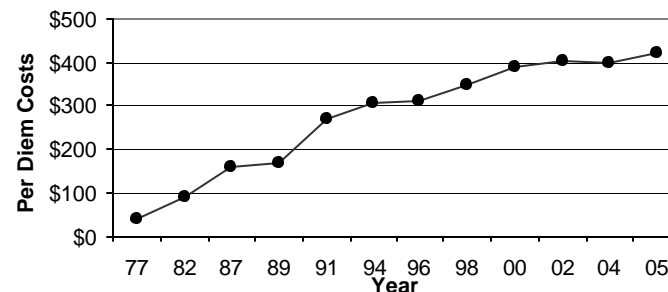
# Washington

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
WA	77	102	347	449	3,979	4,428	121	2,469	41	41%	440	0	
WA	82	194	473	667	3,067	3,734	88	1,910	89	32%	2,464	0	
WA	87	1,881	845	2,726	2,823	5,549	123	1,810	157	18%	2,553	886	
WA	89	2,642	834	3,476	2,536	6,012	126	1,794	168	13%	2,405	1,084	564
WA	91	3,549	402	3,951	2,046	5,997	120	1,575	269	10%	1,951	1,736	500
WA	94	4,266	423	4,689	1,636	6,325	120	1,346	303	5%	1,302	3,068	516
WA	96	4,442	400	4,842	1,504	6,346	113	1,281	310	3%	1,187	4,666	492
WA	98	4,677	597	5,274	1,404	6,678	117	1,222	344	3%	1,081	7,125	486
WA	00	6,262	260	6,522	1,344	7,866	133	1,128	391	1%	948	8,984	462
WA	02	7,000	304	7,304	1,124	8,428	139	1,072	403	2%	880	11,173	459
WA	04	5,246	272	5,518	1,123	6,641	107	1,103	401	2%	812	9,625	389
WA	05	5,691	307	5,998	1,201	7,199	114	1,012	422		796	9,461	365

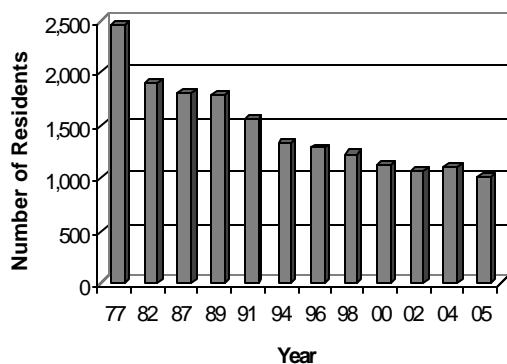
Persons by Home Size in Years 1982, 1994 and 2005



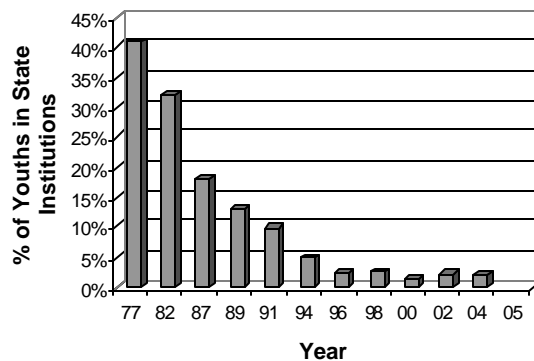
Average Per Diem of State Institutions



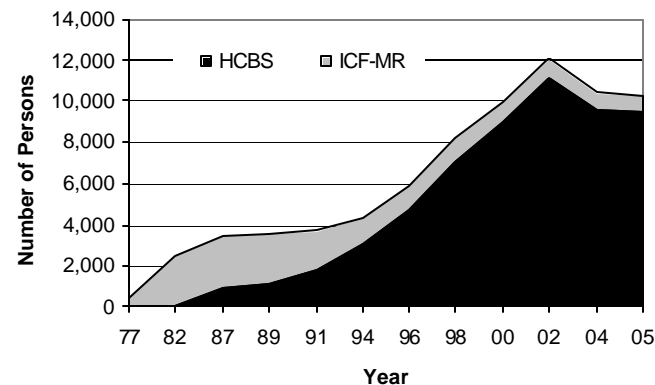
State Institution Residents



Proportion of Youth Among State Institution Population



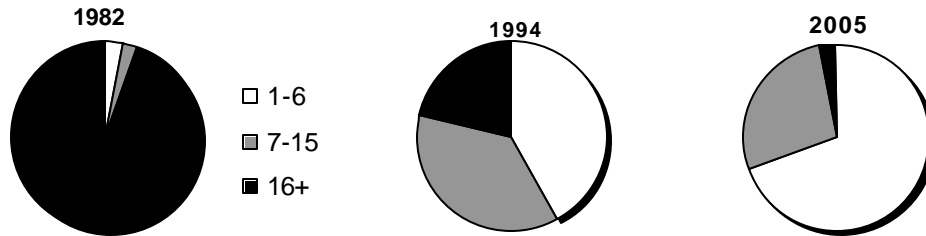
ICF/MR + HCBS Recipients



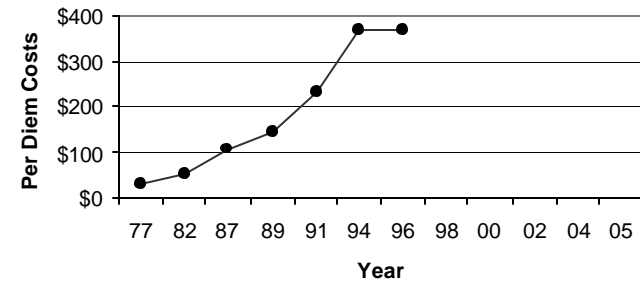
# West Virginia

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
WV	77	24	32	56	950	1,006	54	916	28	40%	0	0	
WV	82	29	24	53	978	1,031	53	894	52	33%	176	0	
WV	87	352	216	568	523	1,091	57	480	106	10%	404	124	
WV	89	390	292	682	408	1,090	59	324	145	9%	762	224	136
WV	91	446	409	855	373	1,228	68	136	230	3%	680	413	211
WV	94	495	424	919	251	1,170	65	109	364		640	803	211
WV	96	1,122	666	1,788	174	1,962	107	75	368	0%	588	1,337	30
WV	98	1,226	411	1,637	0	1,637	90	6	DNF	0%	454	1,679	33
WV	00	1,226	428	1,654	0	1,654	91	0	NA	NA	444	1,945	40
WV	02	961	557	1,518	81	1,599	89	0	NA	NA	515	2,796	362
WV	04	1,409	555	1,964	59	2,023	111	0	NA	NA	515	3,596	DNF
WV	05	1,370	555	1,925	59	1,984	109	0	NA		515	3,648	DNF

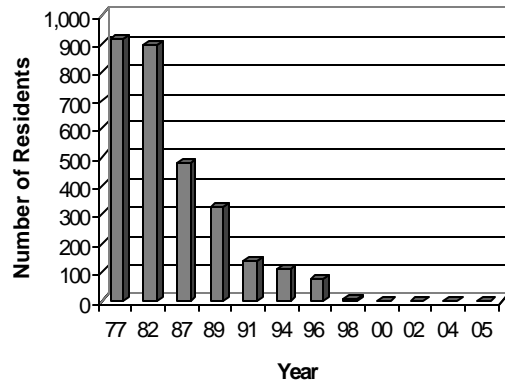
Persons by Home Size in Years 1982, 1994 and 2005



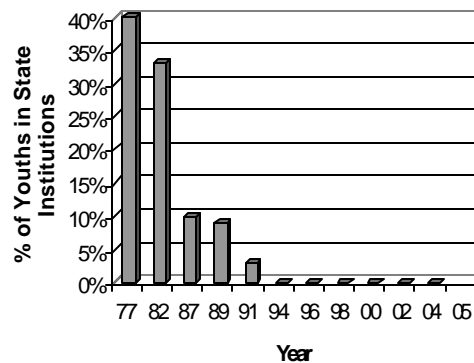
Average Per Diem of State Institutions



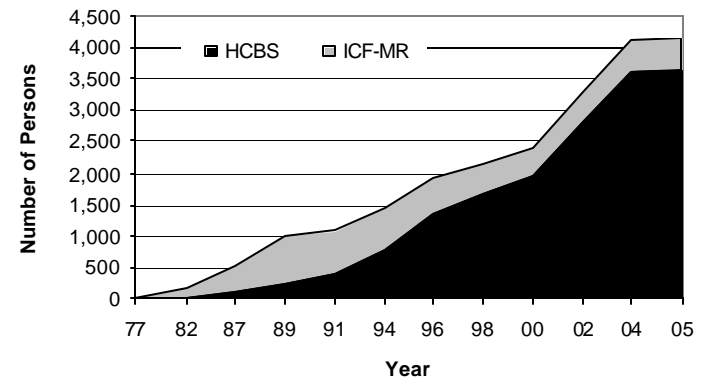
State Institution Residents



Proportion of Youth Among State Institution Population



ICF/MR + HCBS Recipients

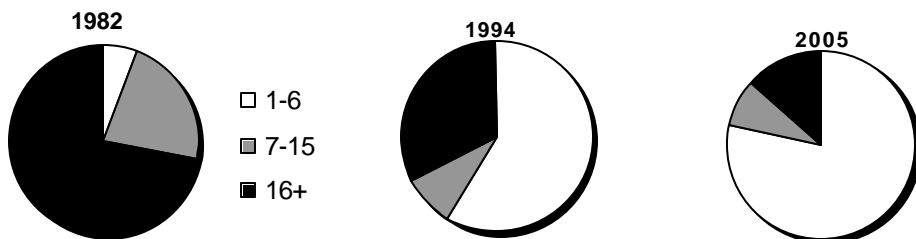




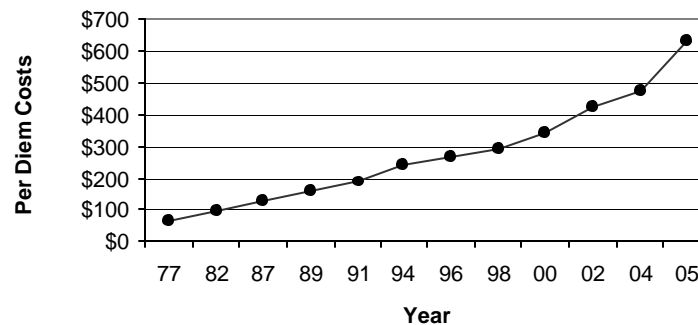
# Wisconsin

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of 0-21 Yr. Olds as		Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total			State Institutions (in \$)	% of State Residents			
WI	77	194	960	1,154	4,494	5,648	121	2,390	61	54%	3,696	0	
WI	82	324	1,282	1,606	4,079	5,685	119	2,167	96	32%	3,548	0	
WI	87	2,404	1,786	4,190	3,528	7,718	161	1,868	126	18%	3,568	190	
WI	89	3,632	1,576	5,208	4,583	9,791	201	1,721	159	15%	4,609	913	817
WI	91	4,655	1,510	6,165	4,059	10,224	206	1,621	185	12%	4,126	1,643	995
WI	94	6,567	996	7,563	3,685	11,248	223	1,384	242	8%	3,749	2,315	798
WI	96	7,872	830	8,702	3,367	12,069	232	1,197	270	8%	3,382	5,063	672
WI	98	8,473	884	9,357	3,029	12,386	237	1,010	296	7%	3,056	7,273	496
WI	00	8,420	807	9,227	2,840	12,067	225	871	345	8%	2,865	9,547	471
WI	02	8,073	882	8,955	2,551	11,506	212	811	423	4%	2,580	9,474	595
WI	04	9,543	1,027	10,570	2,041	12,611	229	735	472	6%	2,082	11,163	112
WI	05	10,083	1,083	11,166	1,755	12,921	233	581	631		1,822	12,987	89

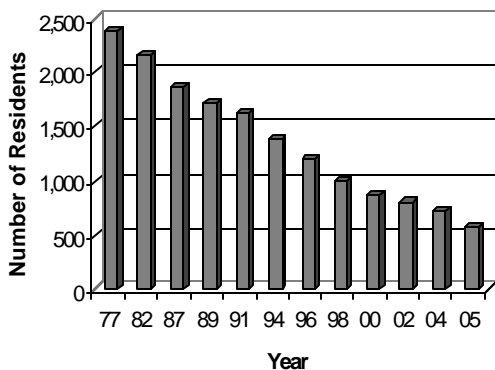
Persons by Home Size in Years 1982, 1994 and 2005



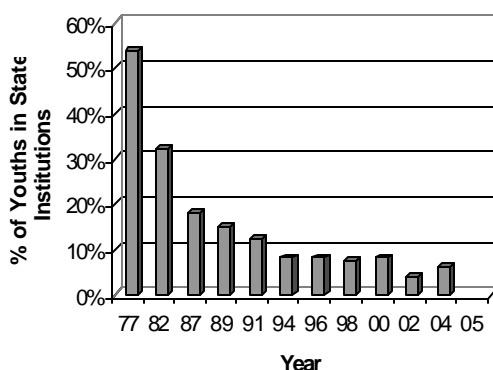
Average Per Diem of State Institutions



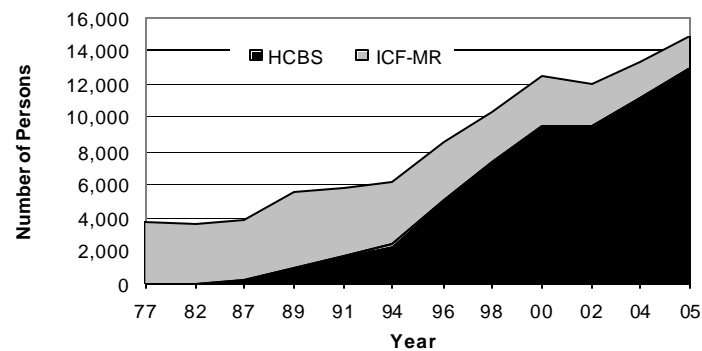
State Institution Residents



Proportion of Youth Among State Institution Population



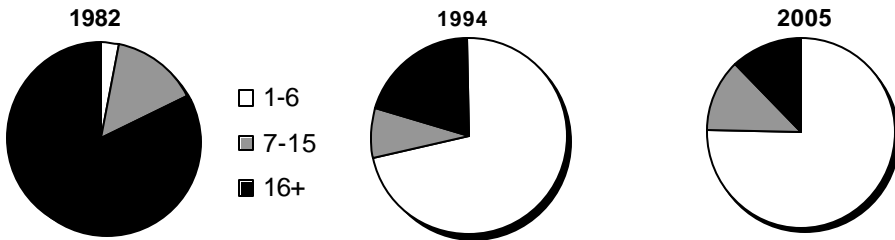
ICF/MR + HCBS Recipients



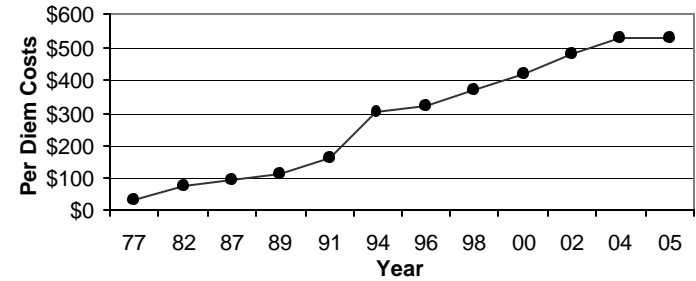
# Wyoming

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
WY	77	28	70	98	584	682	168	533	28	19%	0	0	
WY	82	17	93	110	519	629	125	441	75	28%	0	0	
WY	87	68	200	268	429	697	138	409	93	19%	0	0	
WY	89	110	202	312	411	723	152	411	112	15%	0	0	60
WY	91	222	180	402	290	692	150	290	155		60	125	49
WY	94	543	64	607	156	763	162	156	304	3%	156	565	46
WY	96	599	75	674	145	819	166	145	320		145	864	33
WY	98	712	91	803	128	931	194	128	369	2%	128	1,054	42
WY	00	711	67	778	106	884	179	106	416	2%	106	1,226	40
WY	02	694	104	798	106	904	181	106	476	2%	106	1,507	48
WY	04	757	111	868	103	971	192	103	526	1%	93	1,576	49
WY	05	744	125	869	120	989	194	102	526		88	1,837	45

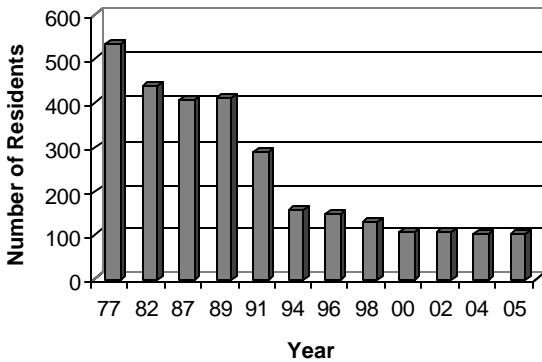
Persons by Home Size in Years 1982, 1994 and 2005



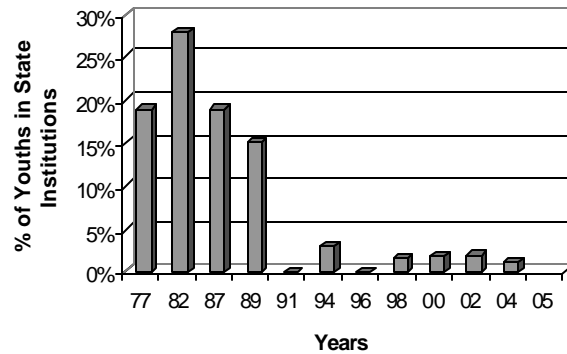
Average Per Diem of State Institutions



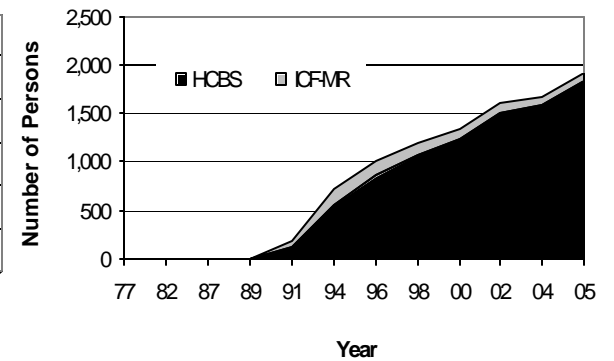
State Institution Residents



Proportion of Youth Among State Institution Population



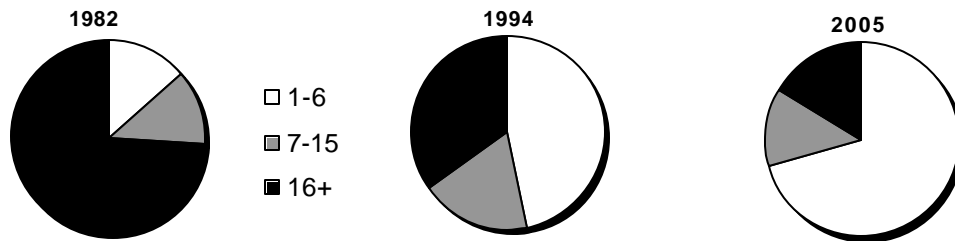
ICF/MR + HCBS Recipients



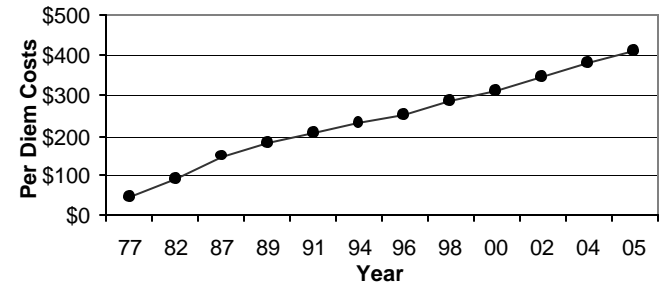
# United States

State	Year	Persons with ID/DD by Home Size					Utilization Rate per 100,000 of Population	State Institution Population	Per Diem of State Institutions (in \$)	0-21 Yr. Olds as % of State Institution Residents	Persons with ID/DD Living in ICFs-MR	Persons with ID/DD Receiving HCBS	Persons with ID/DD Living in Nursing Homes
		1-6	7-15	1-15	16+	Total							
US	77	20,400	20,024	40,424	207,356	247,780	115	154,638	44	36%	106,166	0	
US	82	33,188	30,515	63,703	180,146	243,849	105	122,570	90	22%	140,682	1,381	
US	87	69,933	48,637	118,570	137,103	255,673	105	95,022	149	13%	144,350	22,689	
US	89	88,289	51,137	139,426	132,619	272,045	110	87,071	184	11%	139,092	35,077	37,143
US	91	108,479	53,475	161,954	125,340	287,294	114	78,307	206	9%	146,657	51,327	39,208
US	94	144,806	57,188	201,994	107,191	309,185	121	66,235	231	6%	142,118	122,075	37,955
US	96	172,540	56,389	228,929	95,343	324,567	122	58,320	252	5%	129,449	190,230	30,591
US	98	202,266	53,942	256,208	87,605	348,264	129	52,456	285	5%	124,248	239,021	24,144
US	00	236,325	52,818	289,143	82,582	374,595	133	47,329	312	4%	116,441	291,003	32,195
US	02	264,241	53,757	317,998	74,742	392,740	136	44,066	345	5%	110,572	378,566	34,820
US	04	294,996	56,058	351,054	69,148	420,202	143	41,653	381	4%	104,526	424,855	32,899
US	05	291,142	53,007	344,149	67,066	411,215	139	39,098	412		101,821	443,608	30,027

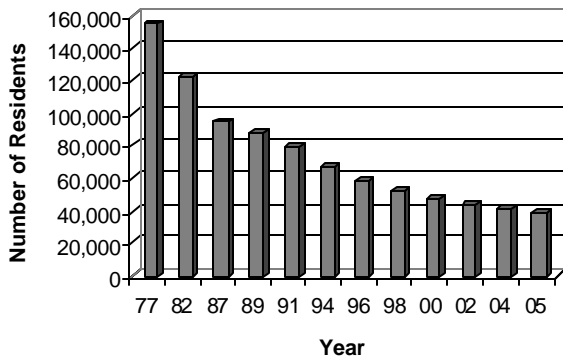
Persons by Home Size in Years 1982, 1994, and 2005



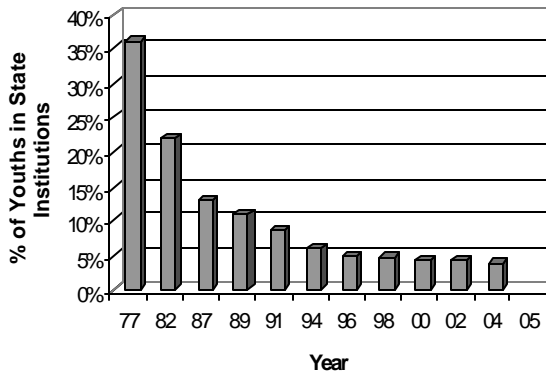
Average Per Diem of State Institutions



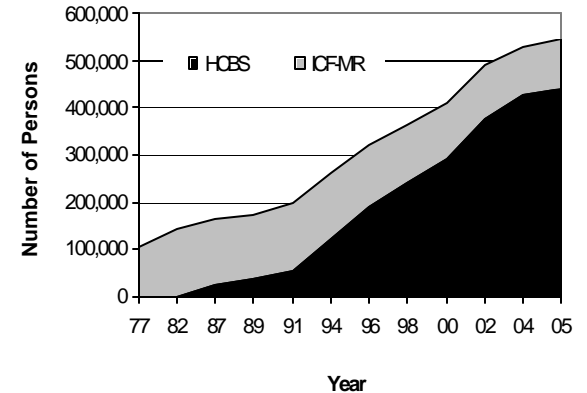
State Institution Residents



Proportion of Youth Among State Institution Population



ICF/MR + HCBS Recipients





# References and Data Sources

---

Anderson, L.L., Prouty, R.W., & Lakin, K.C. (2000). Parallels in size of residential settings and use of Medicaid-financed programs. Mental Retardation, 38(5), 468-471.

Boggs, E., Lakin, K.C., & Clauser, S. (1985). Medicaid coverage of residential service. In K.C. Lakin, B.K. Hill, & R.H. Bruininks (Eds.), An analysis of Medicaid's Intermediate Care Facility for the Mentally Retarded (ICF/MR) Program (Report No. 20). Minneapolis: University of Minnesota, Department of Educational Psychology.

Braddock, D., & Mitchell, D. (1992). Residential services and developmental disabilities in the United States: A national survey of staff compensation, turnover and related issues. Washington D.C.: American Association on Mental Retardation.

Braddock, D., Hemp, R., Bacheldner, L., & Fujiura, G. (1995). The state of the states in developmental disabilities. Washington, D.C.: American Association on Mental Retardation.

Braddock, D., Hemp, R., Parish, S. & Westrich, J. (1998). State of the states in developmental disabilities. (5<sup>th</sup> ed.) Washington, DC : American Association on Mental Retardation.

Braddock, D. (2002). Disability at the Dawn of the 21st Century and the State of the States. Washington DC: American Association on Mental Retardation.

Coucouvannis, K., Polister, B., Prouty, R.W., & Lakin, K.C. (2003). Continuing reduction in populations of large state residential facilities for persons with intellectual and developmental disabilities. Mental Retardation, 41(1), 67-70.

Davis, R., Silverstein, B., Uehara, E., & Sadden, L. (1987). Evaluation and service identification for developmentally disabled residents of intermediate care and skilled nursing facilities. Chicago: Taylor Institute/UAP.

Gettings, R.M., & Mitchell, D. (1980). Trends in capital expenditures for mental retardation facilities: A state-by-state survey. Washington, DC: National Association of State Mental Retardation Program Directors.

Hauber, F.A., Bruininks, R.H., Hill, B.K., Lakin, K.C., & White, C.C. (1984). National census of residential facilities: Fiscal year 1982. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Hill, B.K., & Lakin, K.C. (1984). Classification of residential facilities for mentally retarded people. Mental Retardation, 24, 107-115. Internal Revenue Service. (1992, Summer). Statistics of Income Bulletin.

Krantz, G.C., Bruininks, R.H., Clumpner, J.L. (1979). Mentally retarded people in state-operated residential facilities: Year ending June 30, 1978. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Krantz, G.C., Bruininks, R.H., Clumpner, J.L. (1980). Mentally retarded people in state-operated residential facilities: Year ending June 30, 1979. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Krantz, G.C., Bruininks, R.H., Clumpner, J.L. (1981). Mentally retarded people in state-operated residential facilities: Year ending June 30, 1980. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Lakin, K.C. (1979). Demographic studies of residential facilities for mentally retarded people. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Lakin, K.C., Anderson, L.L. & Prouty, R. (1998). Decreases continue in out-of-home residential placements of children and youth with mental retardation. Mental Retardation, 36(2), 165-168.

Lakin, K.C., Blake, E.M., Prouty, R.W., Mangan, T., & Bruininks, R.H. (1993). Residential services for persons with developmental disabilities: Status and trends through 1991. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Lakin, K.C., Bruininks, R.H., Doth, D., Hill, B.K., & Hauber, F.A. (1982). Sourcebook on long-term care for developmentally disabled people (Report No. 17). Minneapolis: University of Minnesota, Department of Educational Psychology.

Lakin, K.C., Hill, B.K., & Anderson, D.J. (1991). Persons with mental retardation in nursing homes in 1977 and 1985. Mental Retardation, 29(1), 25-33.

Lakin, K.C., Hill, B.K., & Bruininks, R.H. (Eds.) (1985). An analysis of Medicaid's Intermediate Care Facility for the Mentally Retarded (ICF-MR) program. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Lakin, K.C., Hill, B.K., Chen, T. & Stephens, S.A. (1989). Persons with mental retardation and related conditions in mental retardation facilities: Selected findings from the 1987 National Medical Expenditure Survey. Minneapolis: University of Minnesota, Research and Training Center on Community Living/ Institute on Community Integration/UAP.

Lakin, K.C., Hill, B.K., Hauber, F.A., Bruininks, R.H., & Heal, L.W. (1983). New admissions and readmissions to a national sample of residential facilities. American Journal on Mental Deficiency, 88, 13-20.

Lakin, K.C., Hill, B.K., Street, H., & Bruininks, R.H. (1986). Persons with mental retardation in state-operated residential facilities: Years ending June 30, 1984 and June 30, 1985. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Lakin, K.C., Jaskulski, T.M., Hill, B.K., Bruininks, R.H., Menke, J.M., White, C.C., & Wright, E.A. (1989). Medicaid services for persons with mental retardation and related conditions. Minneapolis: University of Minnesota, Center for Residential Services and Community Living, Institute on Community Integration/UAP.

Lakin, K.C., White, C.C., Hill, B.K., Bruininks, R.H., & Wright, E.A. (1990). Longitudinal change and interstate variability in residential services for persons with mental retardation. Mental Retardation, 28(6), 343-351.

Lakin, K.C., Prouty, R.W., Polister, B., & Anderson, L.L. (2000). Over three quarters of all residential service recipients in community settings as of June 1999. Mental Retardation, 38(4), 378-379.

Lakin, K.C., Smith, J., Prouty, R.W., & Polister, B. (2001). State institutions during the 1990s: Changes in the number of facilities, average daily populations, and expenditures between fiscal years 1991 and 2000. Mental Retardation, 39(1), 72-75.

Lakin, K.C., Prouty, R.W., Coucouvanis, K. & Polister, B. (2004). States' Initial Response to the President's New Freedom Initiative: Slowest Rates of Deinstitutionalization. Mental Retardation, 42(3), 241-244.

Lakin, K.C., Prouty, R.W. & Coucouvanis, K. (2004). U.S. Residential Support Recipients with ID/DD Now Exceed 400,000 after 30% Increase in Past Decade; Increases Evident in All States. Mental Retardation, 42(6), 490-493.

Lakin, K.C., Prouty, R.W. & Coucouvanis, K. (2005). Long-Term Service and Support Expenditures for Persons with ID/DD Within the Overall Medicaid Program. Mental Retardation, 43(1), 65-69.

Larson, S. A., Lakin, K.C., & Bruininks, R.H. (1998). Staff recruitment and retention: Study results and intervention strategies. Washington, DC: American Association on Mental Retardation.

Larson, S.A. & Lakin, K.C. (1995). Status and changes in Medicaid's Intermediate Care Facility for the Mentally Retarded (ICF-MR) program: Results from analysis of the Online Survey Certification and Reporting System. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Larson, S.A., Lakin, K.C., Anderson, L., Kwak, N., Lee, J.H., Anderson, D. (2001). Prevalence on mental retardation and developmental disabilities: Estimates from the 1994/1995 National Health Interview Survey Disability Supplements. American Journal on Mental Retardation, 106(3), 231-252.

Larson, S.A., Lakin, L.C., Anderson, L.L., & Kwak, N. (2001). Age, race, gender and poverty status of person with MR/DD living in their own homes or with family members: NHIS-D analysis. MR/DD Data Brief, 3(2). Minneapolis: University of Minnesota, Institute on Community Integration/UCEDD.

Mangan, T., Blake, E.M., Prouty, R.W., & Lakin, K.C. (1993). Residential services for persons with mental retardation and related conditions: Status and trends through 1992. Minneapolis: University of Minnesota, Research and Training Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Mangan, T., Blake, E.M., Prouty, R.W., & Lakin, K.C. (1994). Residential services for persons with mental retardation and related conditions: Status and trends through 1993. Minneapolis: University of Minnesota, Research and Training Center on Residential Services and Community Living, Institute on Community Integration/UAP.

National Institute of Mental Health (1975). Changes in the age, sex, and diagnostic composition of the resident population of state and county mental hospitals, United States, 1964-1973. DHEW Pub. No. (ADM)75-158. Rockville, MD: Author.

National Institute of Mental Health (1979). Patients in state and county mental hospitals, 1977. Rockville, MD: Author. (microfiche)

National Institute of Mental Health. (1951). Patients in mental institutions, 1950. Washington, DC: U.S. Government Printing Office.

National Institute of Mental Health. (1956). Patients in mental institutions, 1955. Washington, DC: U.S. Government Printing Office.

National Institute of Mental Health. (1957). Patients in mental institutions, 1956. Washington, DC: U.S. Government Printing Office.

National Institute of Mental Health. (1961). Patients in mental institutions, 1960. Washington, DC: U.S. Government Printing Office.

National Institute of Mental Health. (1966). Patients in mental institutions, 1965. Washington, DC: U.S. Government Printing Office.

National Institute of Mental Health. (1967). Patients in mental institutions, 1966. Washington, DC: U.S. Government Printing Office.

National Institute of Mental Health. (1969). Patients in mental institutions, 1967. Washington, DC: U.S. Government Printing Office.

Office of Mental Retardation Coordination, Social and Rehabilitation Service. (1969). Residents in public institutions for the mentally retarded, 1968 (Current Facility Reports). Washington, DC: National Clearinghouse for Mental Health Information.

Office of Mental Retardation Coordination, Social and Rehabilitation Service. (1970). Residents in public institutions for the mentally retarded, 1969 (Current Facility Reports). Washington, DC: National Clearinghouse for Mental Health Information.

Prouty, R.W. & Lakin, K.C. (1992). A summary of states' efforts to positively affect the quality of Medicaid Home and Community-Based Services for persons with mental retardation and related conditions. Minneapolis: University of Minnesota, Center for Residential and Community Services/Institute on Community Integration/UAP.

Prouty, R.W. & Lakin, K.C. (Eds.) (1995). Residential services for persons with developmental disabilities: Status and trends through 1994. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration/UAP.

Prouty, R.W. & Lakin, K.C. (Eds.) (1996). Residential services for persons with developmental disabilities: Status and trends through 1995. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration/UAP.

Prouty, R.W. & Lakin, K.C. (Eds.) (1997). Residential services for persons with developmental disabilities: Status and trends through 1996. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration/UAP.

Prouty, R.W. & Lakin, K.C. (Eds.) (1998). Residential services for persons with developmental disabilities: Status and trends through 1997. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration/UAP.

Prouty, R.W. & Lakin, K.C. (Eds.) (1999). Residential services for persons with developmental disabilities: Status and trends through 1998. Minneapolis: University of Minnesota, Research and Training Center on Community Living/ Institute on Community Integration/UAP.

Prouty, R.W., Lakin, K.C., & Anderson, L.L. (2000). Five-year trends in Medicaid institutional (ICF/MR) populations, Home and Community Based Services reflect major changes. Mental Retardation, 38(3), 294-296.



Prouty, R.W., Smith, G. & Lakin, K.C. (Eds.) (2000). Residential services for persons with developmental disabilities: Status and trends through 1999. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration/UAP.

Prouty, R.W., Smith, G. & Lakin, K.C. (Eds.) (2001). Residential services for persons with developmental disabilities: Status and trends through 2000. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration/UCEDD.

Prouty, R.W., Smith, G. & Lakin, K.C. (Eds.) (2002). Residential services for persons with developmental disabilities: Status and trends through 2001. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration/UCEDD.

Prouty, R.W., Smith, G. & Lakin, K.C. (Eds.) (2003). Residential services for persons with developmental disabilities: Status and trends through 2002. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration/UCEDD.

Prouty, R.W., Smith, G. & Lakin, K.C. (Eds.) (2004). Residential services for persons with developmental disabilities: Status and trends through 2003. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration/UCEDD.

Prouty, R.W., Smith, G. & Lakin, K.C. (Eds.) (2005). Residential services for persons with developmental disabilities: Status and trends through 2004. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration/UCEDD.

Rotegard, L.L., & Bruininks, R.H. (1983). Mentally retarded people in state-operated residential facilities: Year ending June 30, 1981 and 1982. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Scheerenberger, R.C. (1965). A current census (1964) of state institutions for the mentally retarded. Mental Retardation, 3, 3-4.

Scheerenberger, R.C. (1975). Current trends and status of public residential services for the mentally retarded, 1974. Madison, WI: National Association of Superintendents of Public Residential Facilities for the Mentally Retarded.

Scheerenberger, R.C. (1977). Public residential services for the mentally retarded, 1976. Madison, WI: National Association of Superintendents of Public Residential Facilities for the Mentally Retarded.

Sigford, B.B., Bruininks, R.H., Lakin, K.C., Hill, B.K., & Heal, L.W. (1982). Resident release patterns in a national sample of public residential facilities. American Journal on Mental Deficiency, 87(2), 130-140.

Smith, G., & Gettings, R. (1989). Medicaid Home and Community Based Services for persons with developmental disabilities. Alexandria, VA: National Association of State Mental Retardation Program Directors.

Social Security Administration Office, Office of Disability (1998). Review of SSA's implementation of new SSI childhood disability legislation (SSA Pub. No 64-070). Baltimore: Author

Soloman-Fears, C. (1996, August). Supplemental Security Income (SSI) children: Welfare reform in the 104<sup>th</sup> Congress (CRS report for Congress 95-402 EPW). Washington, DC: Library of Congress, Congressional Research Service.

Stancliff, R.J., Lakin, K.C., Shea, J.R., Prouty, R.W. & Coucouvanis, K. (2004). The Economics of Deinstitutionalization. Costs and Outcomes of Community Services for People with Intellectual Disabilities. Baltimore, MD: Paul H. Brookes Publishing Co.

U.S. Bureau of the Census. (1990). Projections of the population of states, by age, sex, and race: 1989 to 2010. Current Population Reports, Series P-25, No. 1053. U.S. Government Printing Office: Washington, DC.

White, C.C., Lakin, K.C., & Bruininks, R.H. (1989). Persons with mental retardation and related conditions in state-operated residential facilities: Year ending June 30, 1988. Minneapolis: University of Minnesota, Research and Training Center on Residential Services and Community Living, Institute on Community Integration/UAP.

White, C.C., Lakin, K.C., Bruininks, R.H., & Li, X. (1991). Persons with mental retardation and related conditions in state-operated residential facilities: Year ending June 30, 1989. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

White, C.C., Lakin, K.C., Hill, B.K., Wright, E.A., Bruininks, R.H. (1987). Persons with mental retardation in state-operated residential facilities: Year ending June 30, 1986 with longitudinal trends from 1950 to 1986. Minneapolis: University of Minnesota, Department of Educational Psychology.

White, C.C., Lakin, K.C., Hill, B.K., Wright, E.A., & Bruininks, R.H. (1988). Persons with mental retardation in state-operated residential facilities: Year ending June 30, 1987 with longitudinal trends from 1950 to 1987. Minneapolis: University of Minnesota, Center for Residential Services and Community Living, Institute on Community Integration/UAP.

White, C.C., Prouty, R.W., Lakin, K.C., & Blake, E.M. (1992). Persons with mental retardation and related conditions in state-operated residential facilities: Year ending June 30, 1990. Minneapolis: University of Minnesota, Center on Residential Services and Community Living, Institute on Community Integration/UAP.

Zappolo, A., Lakin, K.C., & Hill, B.K. (1990). Persons in institutions and special residential settings. In I. Fitzgerald & S. Thompson-Hoffman (Eds.), Disability in the United States. New York: Springer Publishing Co.