

Coming of Age: Tracking the Progress and Challenges of Delivering Long-Term Services and Supports in Ohio

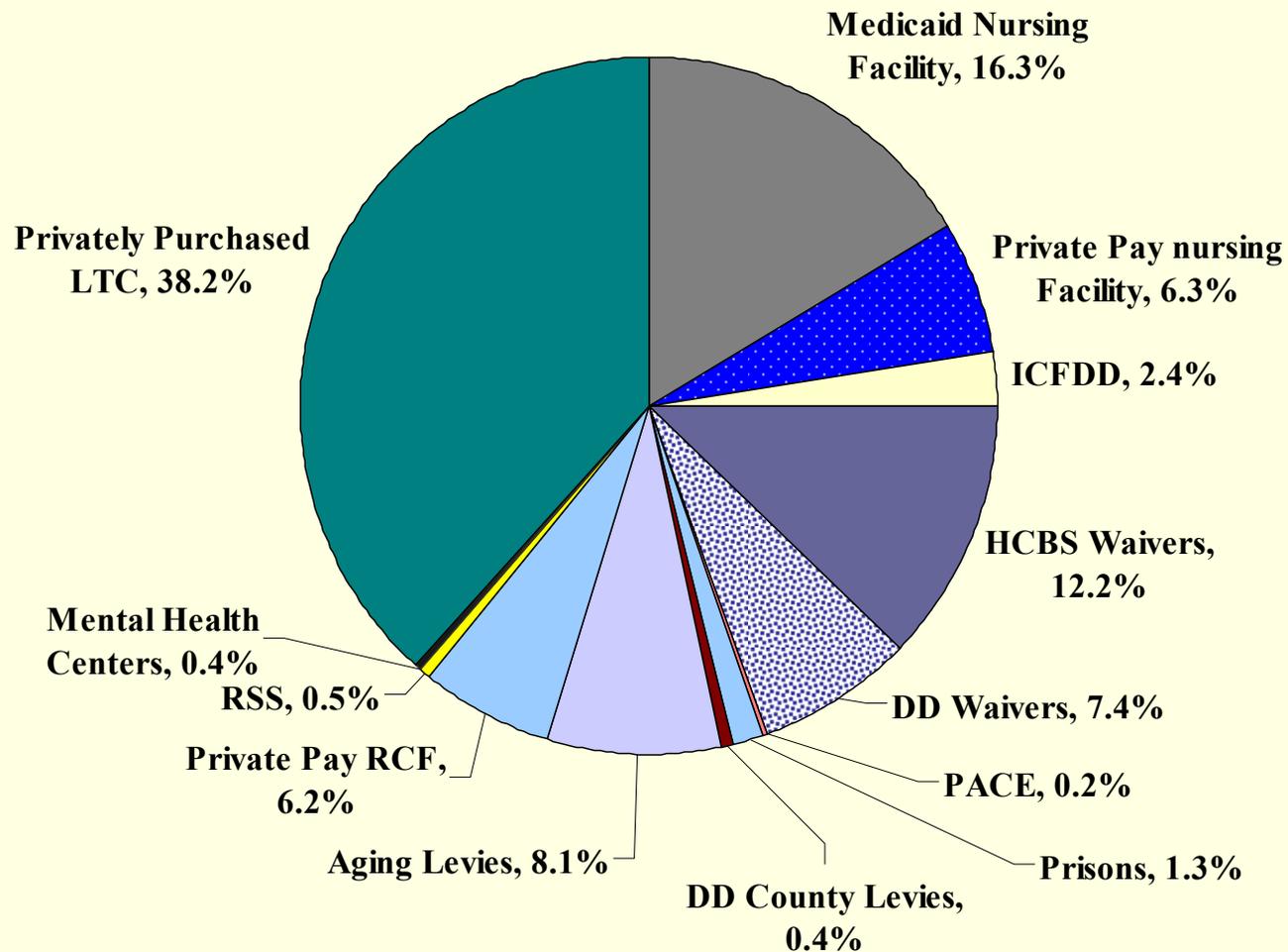
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Ohio's Projected Population with Severe Disability by Type

Year	Total Population	Physical and/or Cognitive (59%)	Intellectual and/or Developmental (12%)	Severe Mental Illness (29%)	Total Population with Severe Disability (100%)
2005	11,464,045	178,241	36,597	89,673	304,511
2007	11,584,158	181,220	36,899	90,454	308,573
2010	11,764,330	185,672	37,352	91,626	314,650
2015	11,960,871	195,507	37,875	96,037	329,419
2020	12,177,862	208,154	38,485	101,490	348,129

Proportion of Ohio's Population with severe Disability in Different Long-Term Care Settings, 2009



Distribution of PASSPORT, Choices, and Assisted Living Consumers by Area Agency on Aging in Ohio (2010)

Area Agency on Aging (AAA)	Location	Estimated Population 60+ with Severe Physical and/or Cognitive Disability	Proportion of Ohio's Population 60+ with Severe Physical and/or Cognitive Disability	Number of PASSPORT/ Choices/ AL Consumers	Proportion of PASSPORT/ Choices/AL Consumers	PASSPORT/ Choices/AL Consumers as Percent of the Severely Disabled Population
1	Cincinnati	18,993	13.0	3142	8.5	16.5
2	Dayton	11,211	7.7	3652	9.9	32.6
3	Lima	4980	3.4	668	1.8	13.4
4	Toledo	12,071	8.2	2444	6.6	20.3
5	Mansfield	6961	4.8	2170	5.9	31.2
6	Columbus	16,732	11.4	4006	10.9	23.9
7	Rio Grande	5379	3.7	3937	10.7	73.2
8	Marietta	3158	2.2	899	2.4	28.5
9	Cambridge	6932	4.7	2138	5.8	30.8
10A	Cleveland	29,071	19.9	6688	18.2	23.0
10B	Akron	16,032	11.0	4277	11.6	26.7
11	Youngstown	10,254	7.0	1863	5.1	18.2
CSS	Sidney	4411	3.0	954	2.6	21.6
	Total	146,184	100.0	36,838*	100.0	25.2⁴

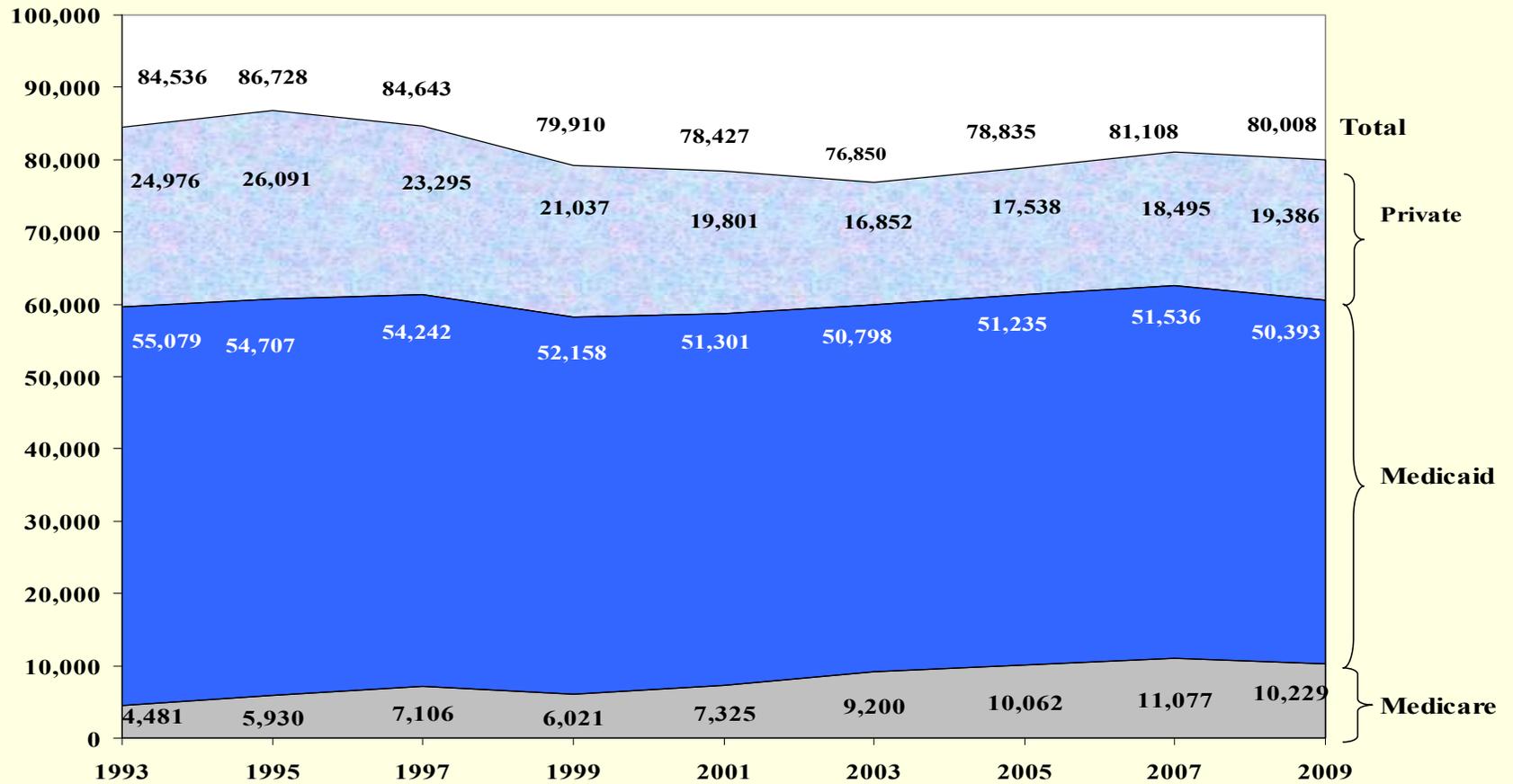
Ohio Nursing Facility Admissions: 1992 – 2009

Adjusted Nursing Facility Beds	1992	2001	2005	2007	2009
	91,531	94,231	91,274	92,443	93,209
Admissions Total (0000's)	71	150	190	201	197
Medicaid	18	24	34	25	27
Medicare	30	90	116	126	109

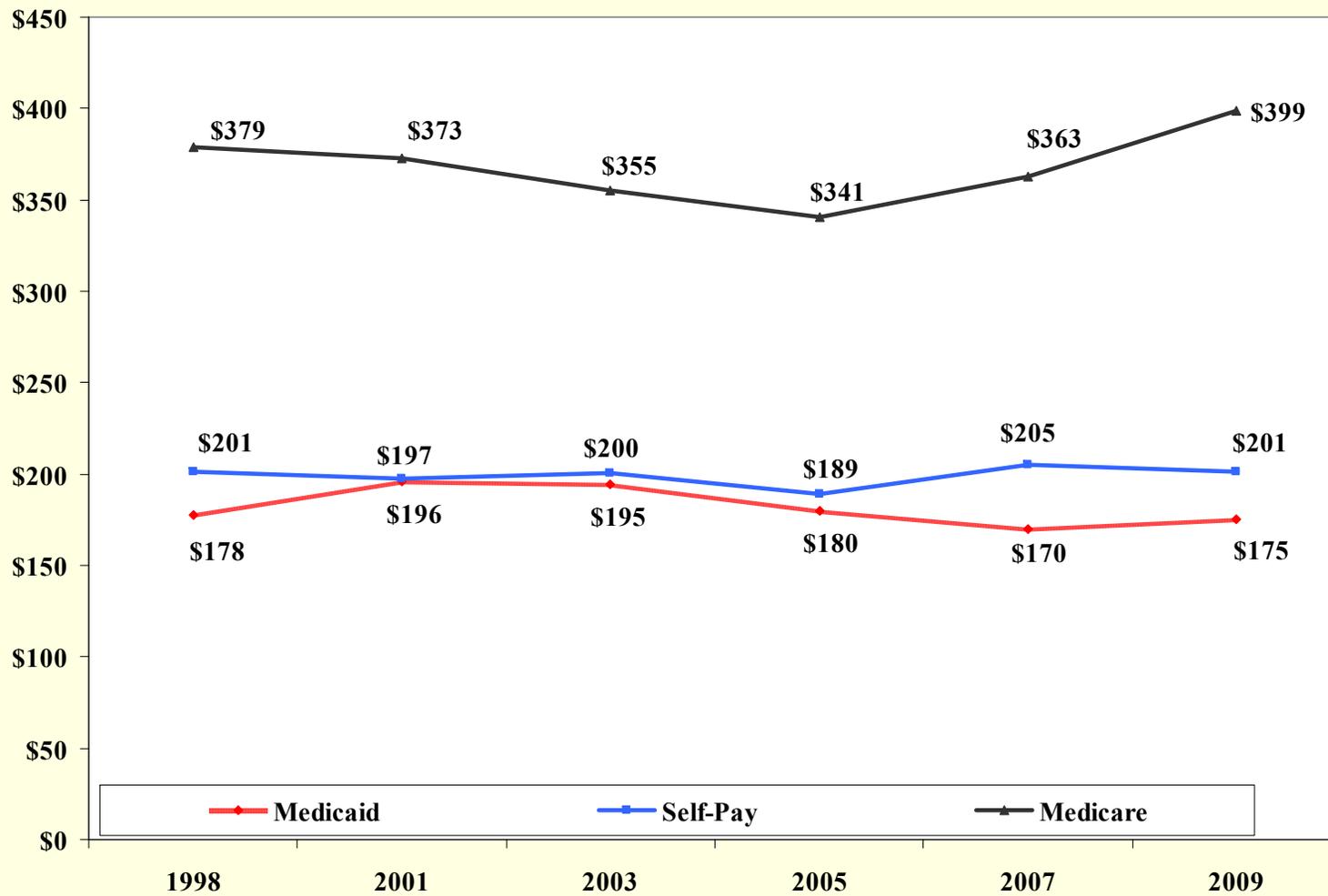
Nursing Home Utilization in Ohio: 1993-2009

	Adjusted Nursing Facility Beds	Average Daily Census	Nursing Facility Occupancy Rate (%)
1993	93,204	84,536	90.7
1995	96,579	86,728	89.8
1997	99,302	84,643	87.7
1999	95,701	79,910	83.5
2001	94,231	78,427	83.2
2003	90,712	76,850	84.7
2005	91,274	78,835	86.4
2007	92,443	81,108	87.7
2009	93,209	80,008	84.7

Average Daily Nursing Home Census 1993 to 2009



Average Nursing Facility Per Diem by Source of Payment in 2009



Comparison of the Demographic Characteristics of Ohio's Certified Nursing Facility Residents Over Time: 1994, 2004 – 2010

	1994	2004	2006	2008	2010
Age (Percent)					
45 and under	0.2	2.5	2.4	2.2	2.2
46-59	3.8	7.6	8.7	8.7	9.4
60-69	7.9	9.2	9.9	11.3	12.6
70-74	9.0	7.8	7.6	8.6	8.9
75-79	14.0	13.5	12.4	12.9	12.1
80-84	19.4	19.8	19.1	18.9	17.4
85-89	21.6	19.9	20.2	19.5	19.5
90+	24.1	19.7	19.7	17.9	17.9
Average Age	83.1	79.4	79.1	78.6	78.2
Gender (Percent)					
Female	73.8	70.9	70.1	68.0	66.9
Race					
White	88.5	86.4	86.5	86.8	86.1
Marital Status					
Never Married	14.3	15.7	16.4	15.1	15.5
Number of Residents	81,414[♦]	73,900[♦]	73,869[♦]	94,016[*]	105,039[*]

♦ Residents at the end of quarter * Residents thought the quarter

Comparison of the Functional Characteristics of Ohio's Certified Nursing Facility Residents Over Time: 1994, 2004 – 2010

	1994	2004	2006	2008	2010
Percentage with Impairment/Needing Hands-On Assistance in Activities of Daily Living (ADL) (Percent)					
Bathing	94.0	93.6	93.1	85.1	75.4
Dressing	83.6	85.3	85.5	87.1	88.8
Mobility	68.7	74.6	76.2	83.0	85.8
Toileting	75.1	80.1	80.9	83.8	86.4
Eating	38.5	32.5	31.4	30.5	36.5
Grooming	83.4	84.2	84.7	84.8	86.4
Number of ADL Impairments					
0	5.1	5.4	5.2	6.1	5.5
1	7.2	6.1	6.1	4.4	3.7
2	4.9	3.9	4.0	3.5	2.9
3	7.7	5.4	5.2	4.5	3.9
4 or more	75.1	79.2	79.5	81.5	84.0
Average Number of ADL Impairments	4.2	4.5	4.5	4.5	4.6
Cognitively Impaired	59.4	60.9	61.0	56.2	60.6
Incontinence	61.5	66.5	66.9	55.3	54.5 ¹⁰

Residential Care Facilities in Ohio, 2009

	Overall	RCF only	Assisted Living
Number of Facilities	585	182	403
Total Licensed RCF beds	42,701	10,534	32,167
Total Number of Units	31,573	7,978	23,595
Average Number of Beds	73	58	80
Average Number of Units	54	44	59
Bed Occupancy (%)	64.3	67.5	62.8
Unit Occupancy (%)	80.9	80.8	81.0
Average Monthly Rate	\$3,304	\$3,367	\$3,277
Average Length of Stay (days)	952	990	936

Comparison of the Demographic Characteristics of PASSPORT Consumers: FY 2000 – 2010

	2000	2004	2008	2010
Age (Percent)				
60-64	9.4	10.8	9.8	12.9
65-69	14.1	16.2	16.5	17.3
70-74	18.3	17.8	18.1	18.0
75-79	20.2	20.3	17.6	16.8
80-84	17.2	17.3	17.4	16.1
85-89	12.7	10.8	12.8	11.9
90-94	6.1	5.4	5.7	5.2
95+	2.0	1.4	2.1	1.8
Average Age	76.5	76.4	76.5	75.6
Gender (Percent)				
Female	80.7	79.8	78.2	76.7
Race				
White	73.1	76.6	71.3	68.4
Marital Status				
Never Married	5.8	6.3	7.7	8.9
Number of Residents	20,374	22,560	26,165	29,749

Comparison of the Functional Characteristics of PASSPORT Consumers: FY 2000 – 2010

	2000	2004	2008	2010
Percentage with Impairment/Needing Hands-On Assistance in Activities of Daily Living (ADL) (Percent)				
Bathing	96.7	95.5	96.3	94.9
Dressing	63.1	61.7	60.4	60.0
Mobility	74.5	78.4	81.6	81.9
Toileting	23.3	20.4	20.1	20.4
Eating	7.2	10.6	5.5	5.5
Grooming	36.9	32.8	32.0	28.7
Number of ADL Impairments				
0	0.8	0.8	0.8	1.3
1	2.9	3.8	3.5	4.0
2	36.4	34.8	35.5	35.6
3	32.0	34.1	33.8	33.5
4 or more	27.9	26.5	26.4	25.6
Average Number of ADL Impairments	3.0	3.0	3.0	2.9
Medication Administration	45.6	32.2	40.6	40.1
Supervision Needed	NA	19.2	19.9	19.5

PASSPORT Expenditures by Type of Service FY 2004 – 2010

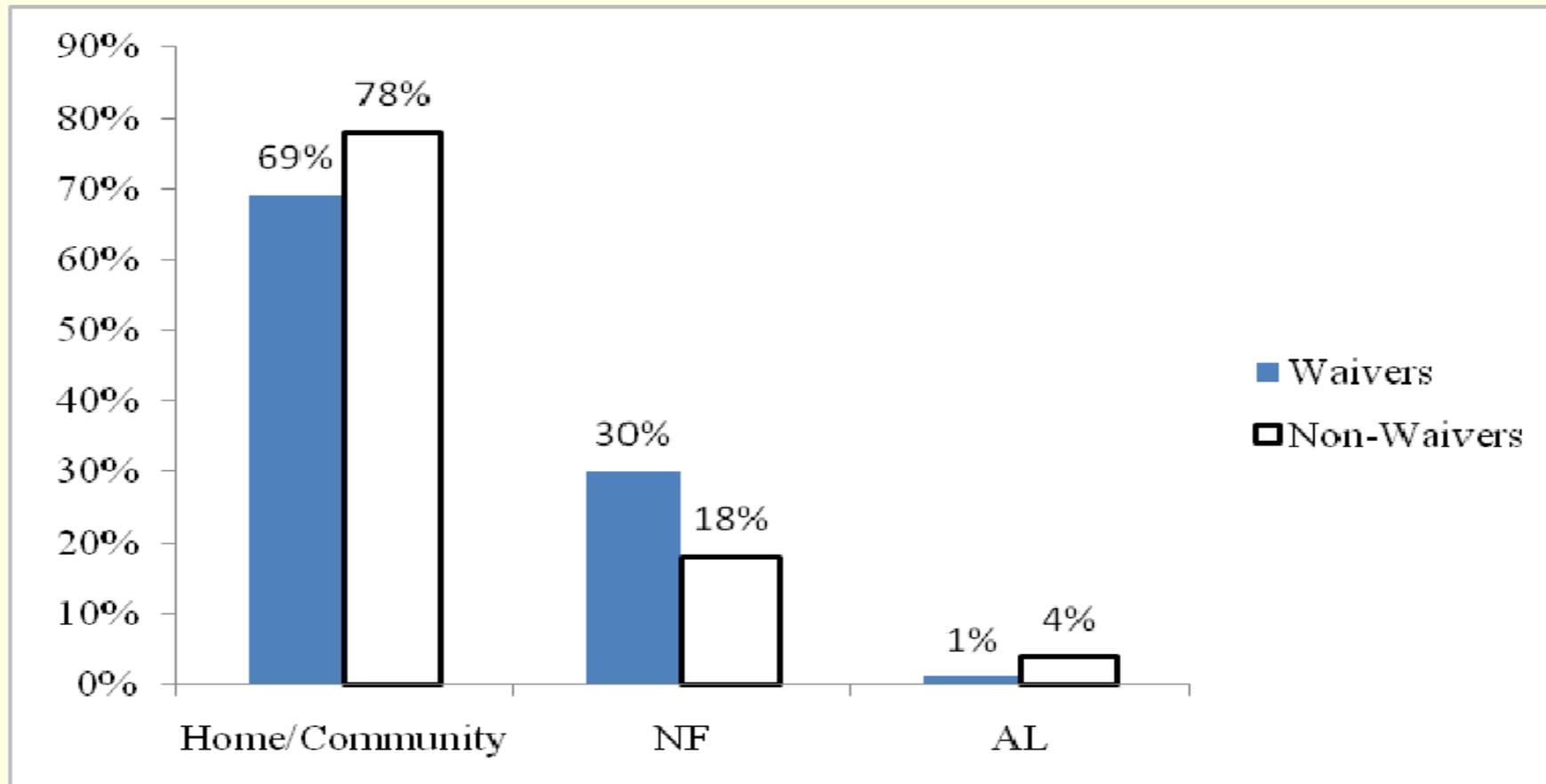
	(Percentages) FY 2004	(Percentages) FY 2008	(Percentages) FY 2010
Type of Services			
Personal Care	65.0	75.6	71.3
Home Delivered Meals	13.1	11.2	14.8
Adult Day Services	5.9	3.5	2.6
Transportation	3.4	3.8	3.5
Home Medical Equipment and Supplies	5.2	2.0	2.4
Homemaker Services	3.4	1.0	1.3
Emergency Response	2.3	1.9	3.4
Home Modification	0.8	0.7	0.6
Other	0.9	0.3	0.1

Number of Diversions & Transitions for 12 Months
(March 1, 2010 through May 1, 2011)

Diversions (state)	2197	60%
Transitions(state)	1494	40%
Total	3691	100%

Diversion

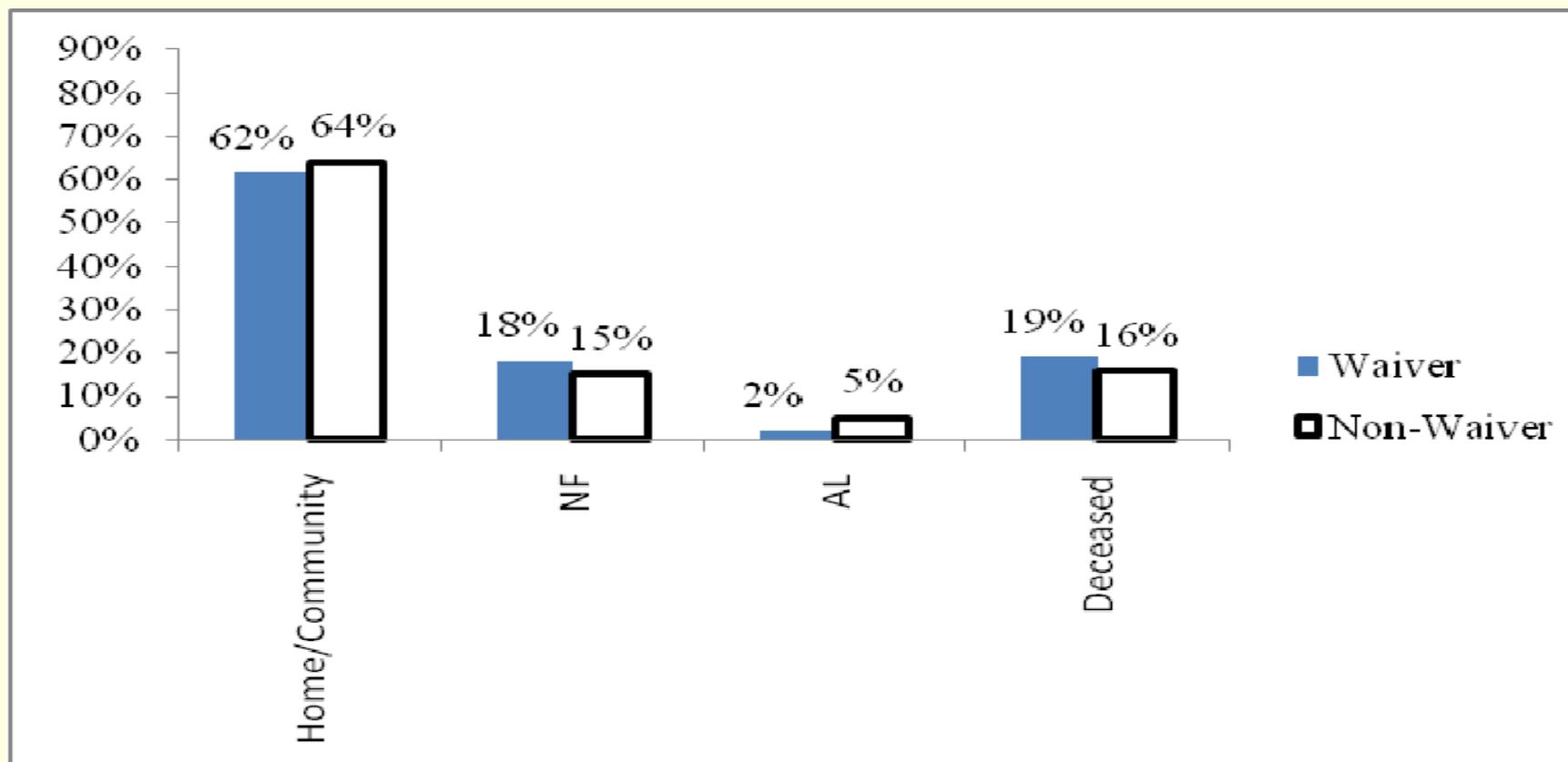
Location at Baseline



Diversion

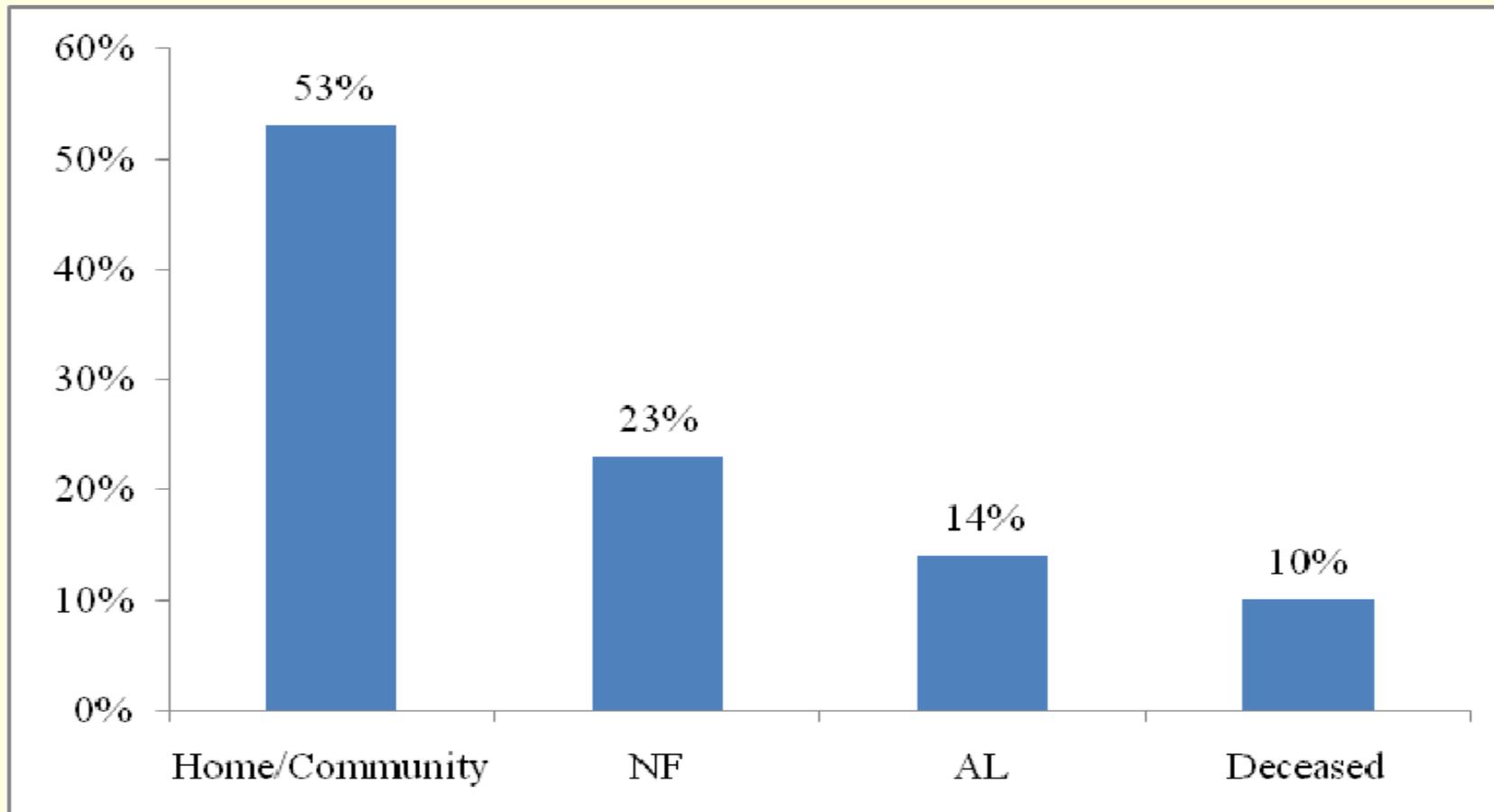
Six Month Follow-Up Location

* Waiver status at



Transition

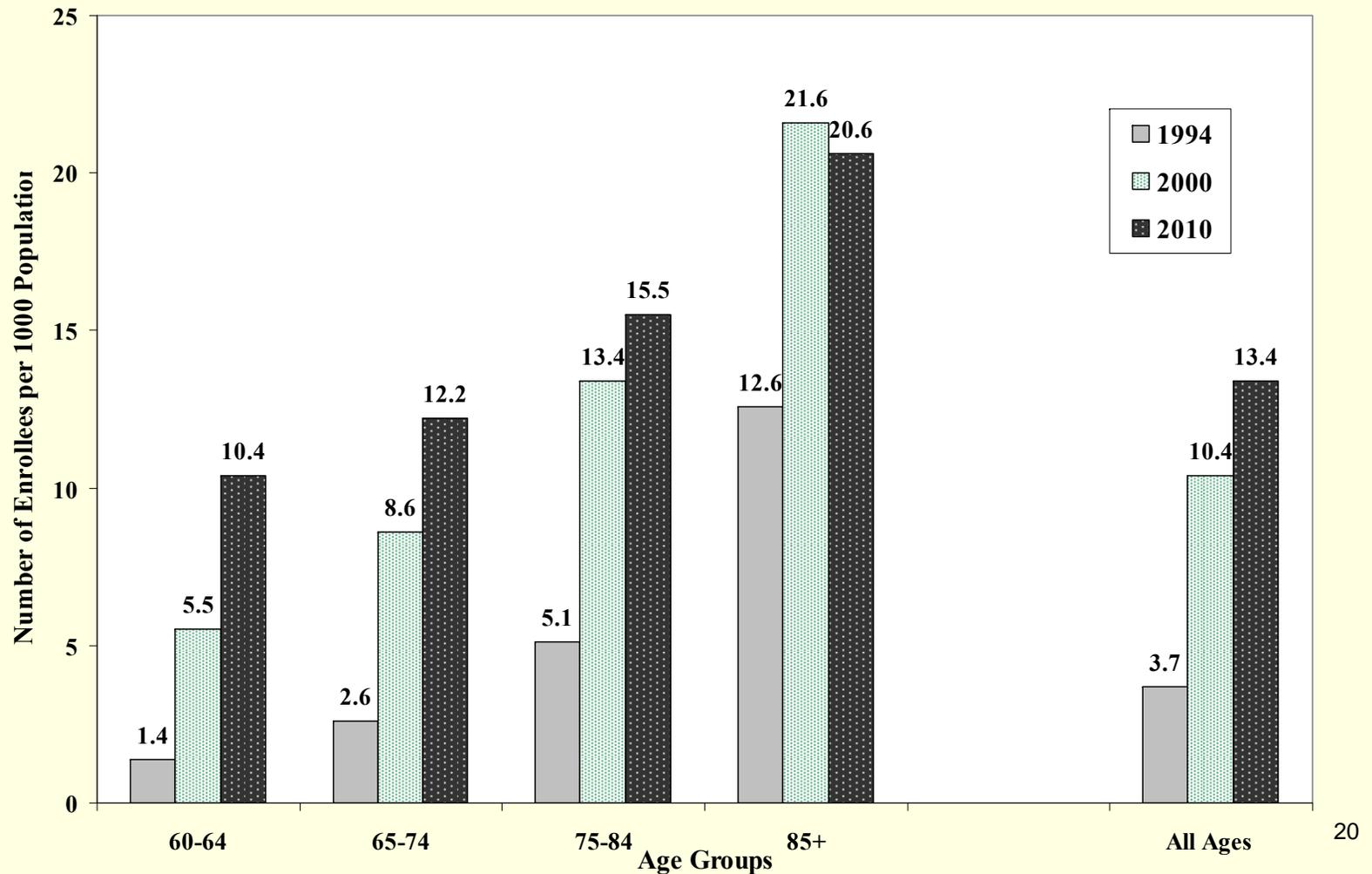
Six Month Follow-Up Location



Reasons Consumers Were Disenrolled from PASSPORT: FY 2008 – 2010

Reasons	2008	2010
Died	41.7	49.2
Admitted to Nursing Facility for 30+ Days	38.3	31.1
Admitted to Hospice Care	0.2	0.3
Admitted to Hospital for 30+ Days	1.1	0.9
Did Not Meet Financial Eligibility	3.7	4.9
Could Not Agree on a Plan of Care	1.2	0.9
Did Not Meet Level of Care	1.7	0.7
No Longer Resides in Ohio	5.0	3.9
Other (including transfer to other waivers)	2.3	2.4
Voluntarily Withdrew from Program	4.6	5.7

Number of New PASSPORT Enrollees per 1000 Older Population Age 60 and Older, by Age Group: 1994-2010



Demographic Characteristics of Medicaid Waiver Consumers, Medicaid Nursing Facility Residents, and PACE Program Participants, 2010

	PASSPORT	Assisted Living Waiver	PACE	Choices	Medicaid Nursing Home*
Age (Percent)					
<60	--	7.4	5.8	--	15.6
60-69	30.2	10.5	41.9	29.4	13.3
70-74	18.0	7.7	14.8	18.4	8.5
75-79	16.8	11.3	11.2	17.8	11.2
80-84	16.1	17.0	14.6	18.1	16.2
85-89	11.9	22.4	6.1	9.5	17.9
90-94	5.2	16.3	4.0	3.8	11.8
95+	1.8	7.4	1.6	3.0	5.5
Average Age	75.6	80.6	72.3	75.6	76.7
Gender (Percent)					
Female	76.7	80.1	79.4	80.4	68.7
Race					
White	68.4	88.6	35.8	83.1	82.2
Black	25.8	9.0	63.0	12.7	16.4
Other	5.8	2.4	1.2	4.2	1.4
Number of Consumers/Residents	29,749	2,632	712	608	59,006

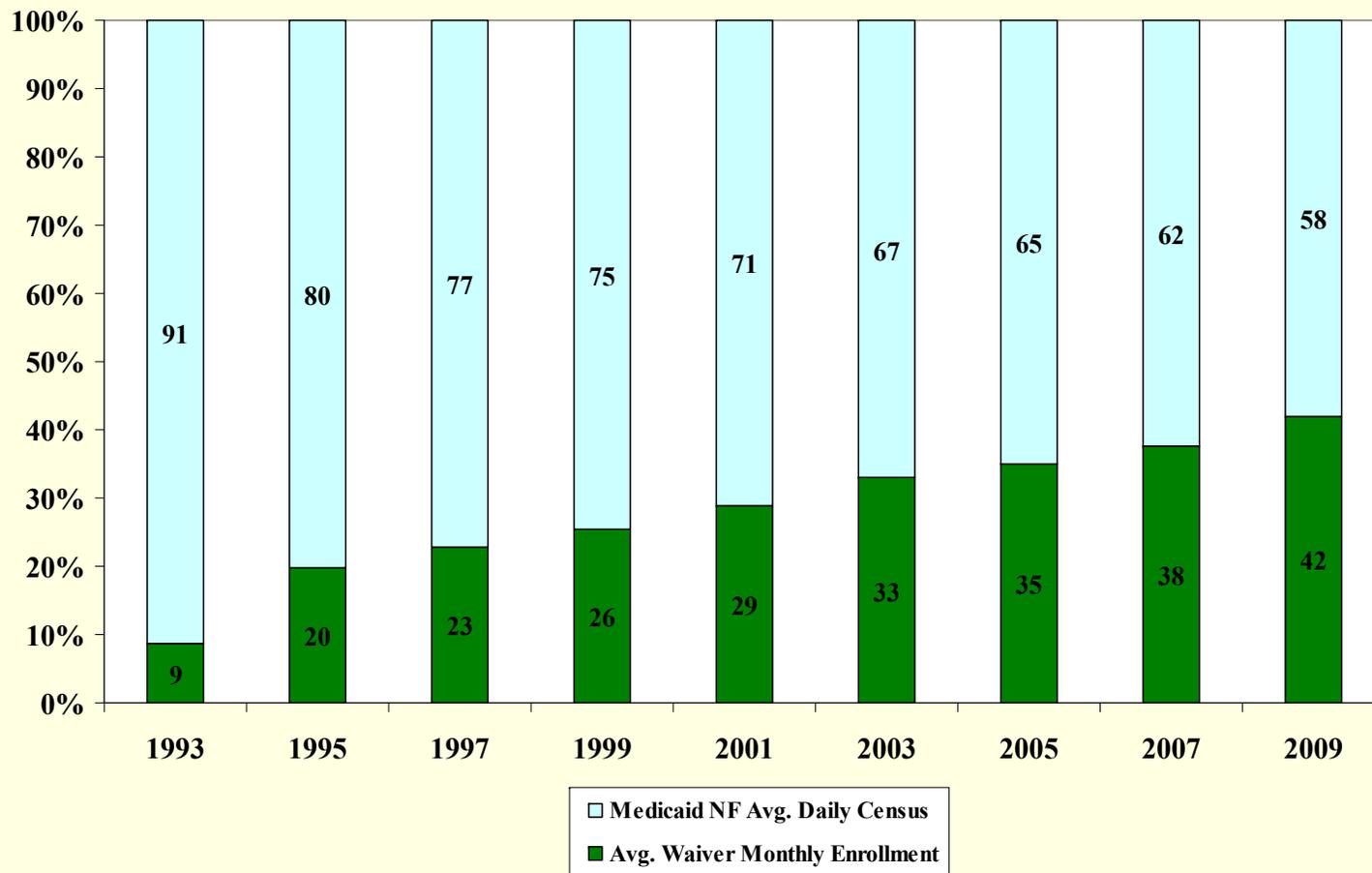
* 2009 Fiscal Year

Functional Characteristics of Select Medicaid Waiver Consumers and Nursing Home Residents: 2010

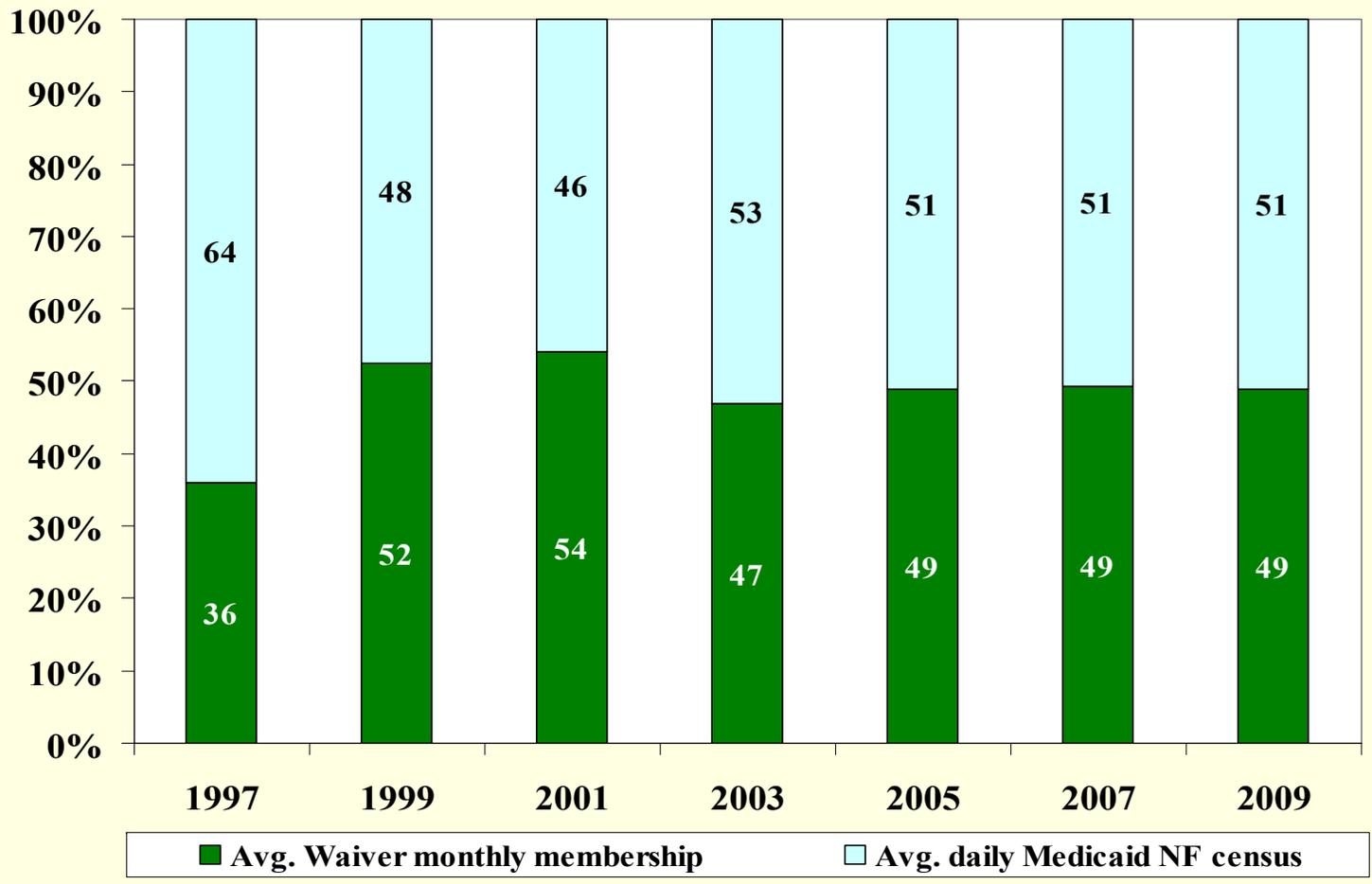
	PASSPORT	Assisted Living Waiver	PACE	Choices	Medicaid Nursing Home*
Percentage with Impairment/Needing Hands-On Assistance in Activities of Daily Living (ADL) (Percent)					
Bathing	94.9	87.5	66.8	96.5	73.0
Dressing	60.0	49.8	63.0	77.9	86.2
Mobility	81.9	75.6	86.9	74.8	80.7
Toileting	20.4	20.2	20.1	34.3	82.5
Eating	5.5	4.5	3.4	9.1	40.7
Grooming	28.7	20.6	11.9	68.2	86.0
Number of ADL Impairments					
0	1.3	3.6	3.1	0.1	7.1
1	4.0	13.6	22.4	2.0	4.6
2	35.6	35.0	23.5	19.3	3.5
3	33.5	27.3	32.4	27.5	4.1
4 or more	25.6	20.5	18.6	51.1	80.7
Average Number of ADL Impairments	2.9	2.6	2.5	3.6	4.5
Per Member, Per Month (Dollars)♠	\$1,067	\$1,518	\$2,643	\$1,500	\$4,281

* 2009 Fiscal Year ♠ 2009 Fiscal Year

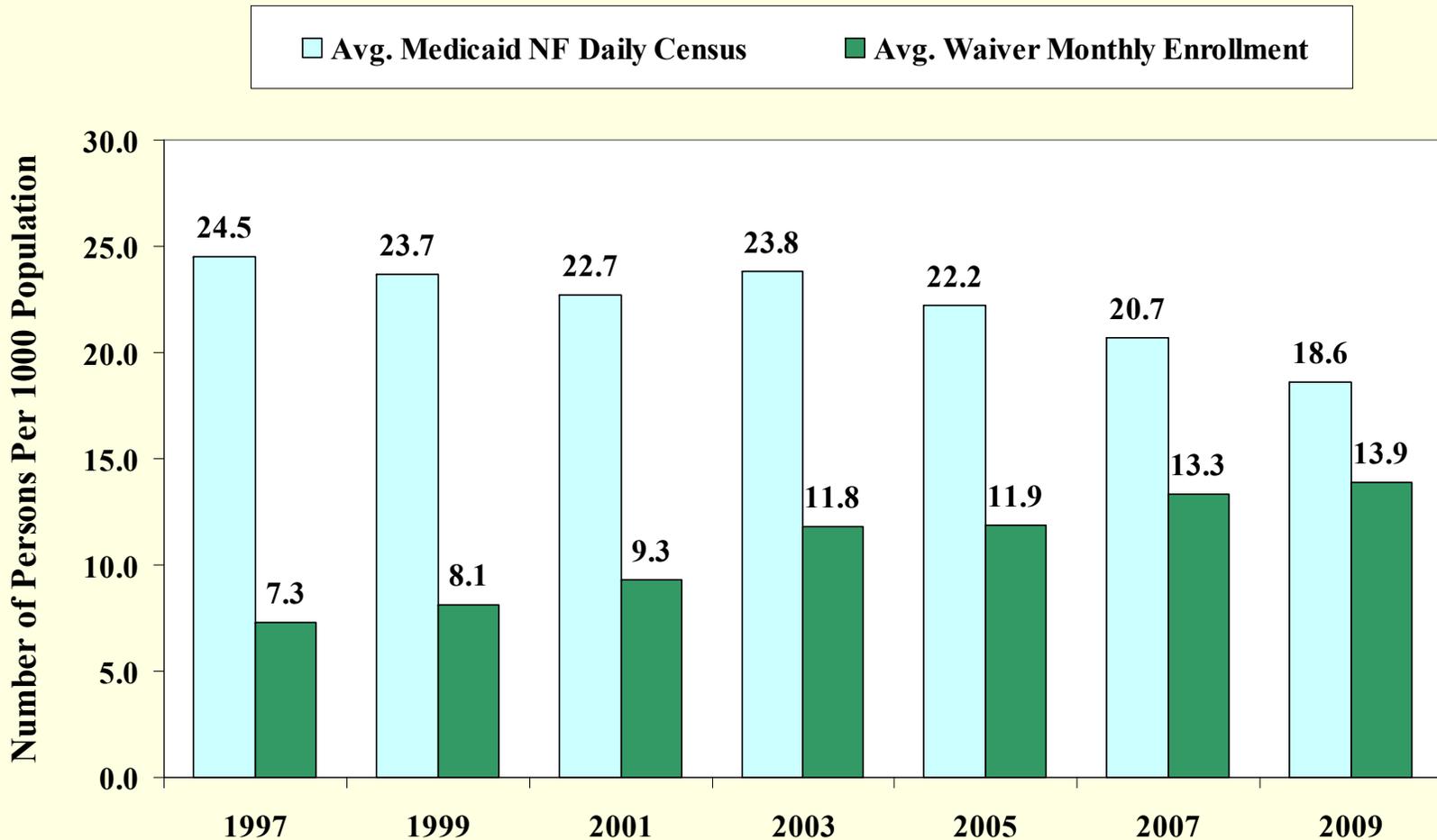
Percent Distribution of Ohio's Medicaid Long-Term Care Utilization by People Age 60 and Older and by Setting: 1993-2009



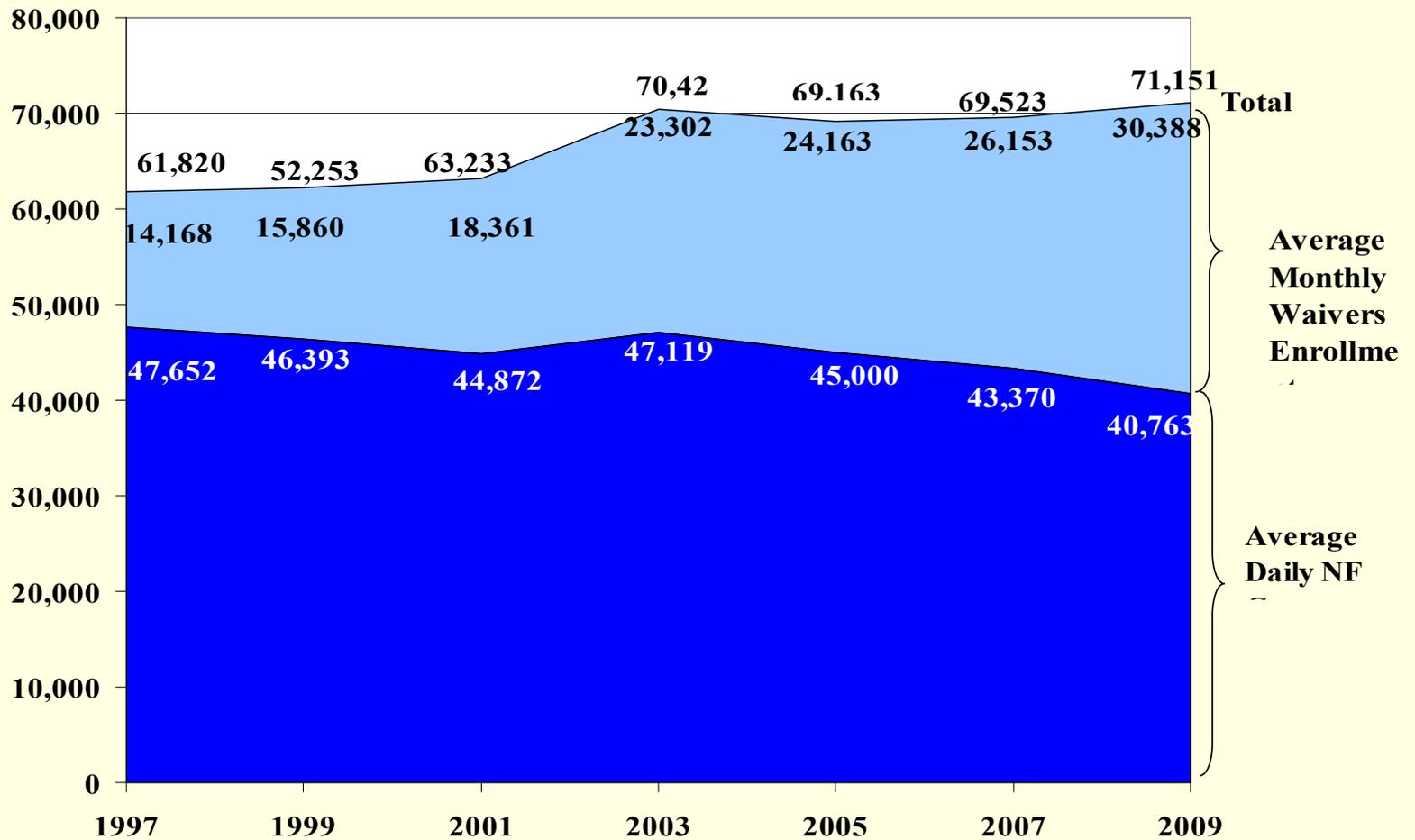
Percent Distribution of Ohio's Medicaid Long-Term Care Utilization for People Under Age 60 by Setting: FY1997-2009



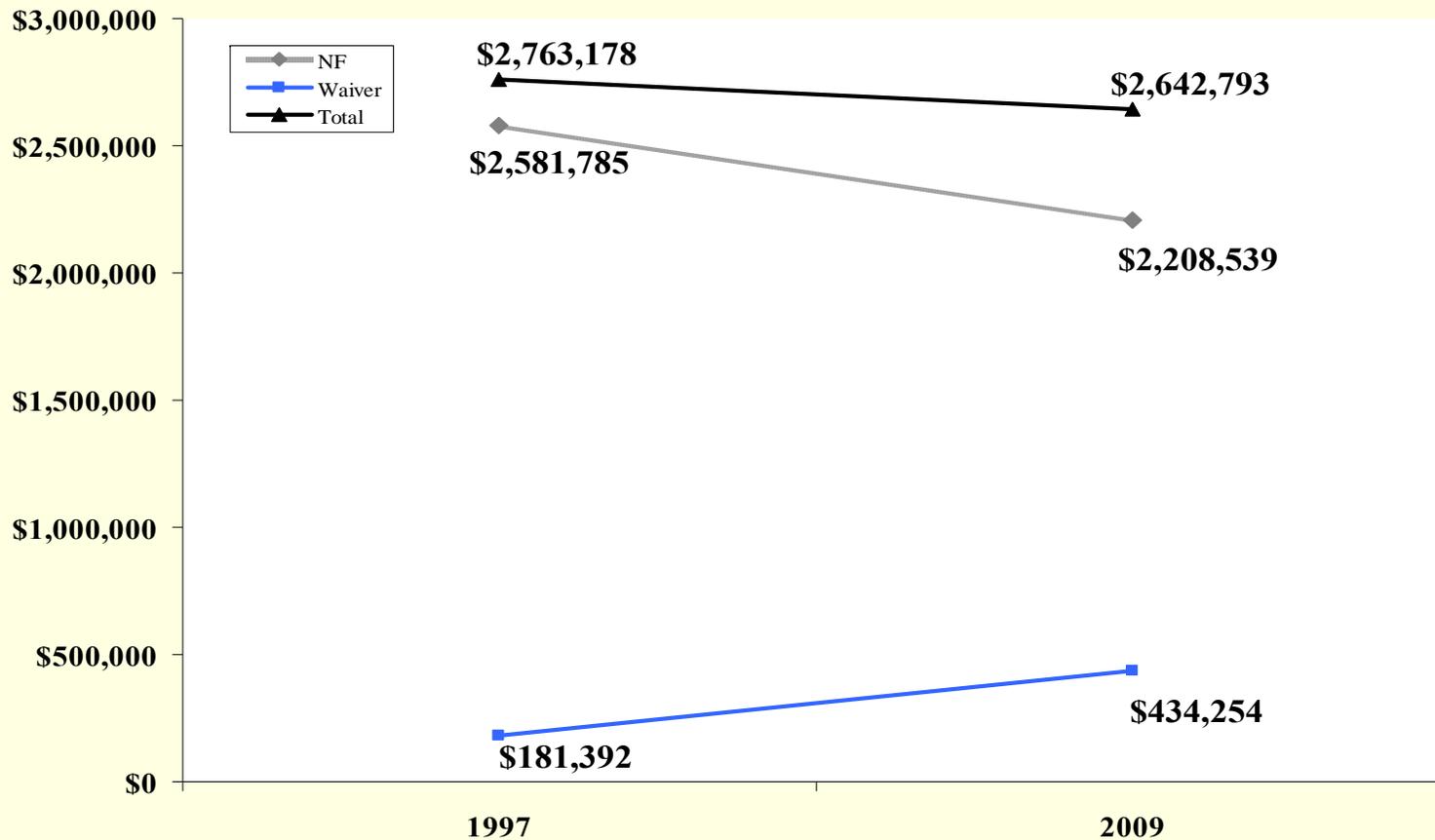
Number of People Age 60 and Older Residing in Nursing Facilities or Enrolled in a Waiver Program, FY1995-2009



Average Number of People Age 60 and Older Receiving Long-Term Services and Supports, Paid by Medicaid, Over Time:1997-2009



Comparison of Total Medicaid Expenditures on Services and Supports for People Age 60 and Older in 1997 and 2009 at 2009 Rates (in Thousands of Dollars)



Implications for the Future

- Ohio has made major strides in changing the long-term delivery system -- but---we are still below average on balancing and more importantly the bigger challenges are ahead of us.
- Last ten years we have increased over age 60 population by 15%, but the next ten years will increase by 25% and by 2040, 60 plus will double.
- Growth of the under 60 age group fro both nursing homes and PASSPORT needs to be examined.
- AL waiver has grown rapidly but disability levels need to be monitored.
- Diversion/Transition initiative has changed AAA culture