

Long-Term Care Services & supports Needs in Ohio

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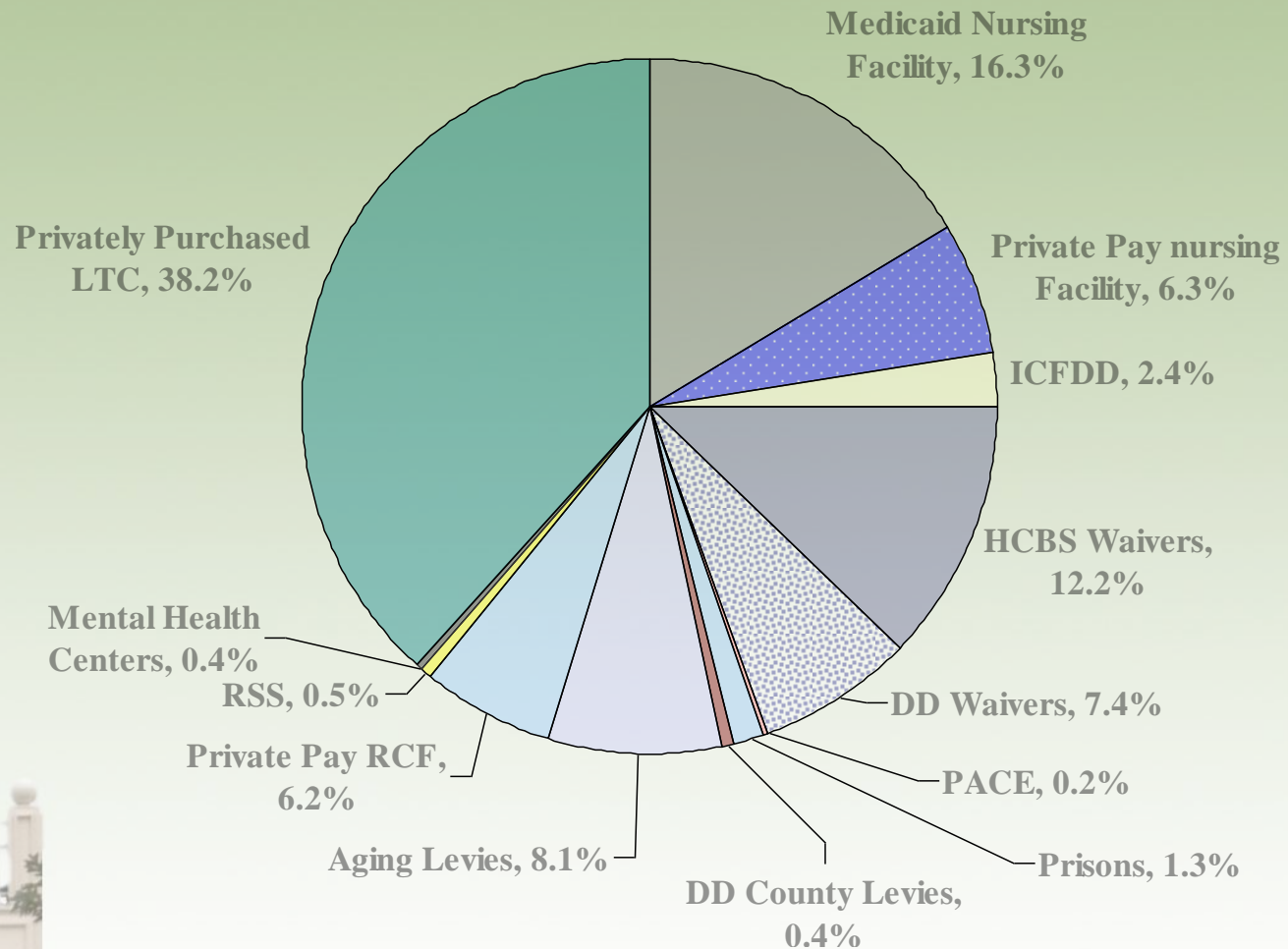
How Many People Will Need Long-Term Care Services & Supports (LTCSS) in the Near Future?

1. How many people will have a disability needing nursing home type of care?
2. What proportion will use formal care?
3. What proportion meet Medicaid eligibility?
4. What kind of services would they be looking for?

Ohio's Projected population with severe Disability by Type

Year	Total population	Physical and/or Cognitive Disability	Intellectual/ Developmental Disability	Severe Disability Due to Mental Illness	Total Population with severe Disability
2005	11,464,045	178,241 (1.55%)	36,597	89,673	304,511
2007	11,584,158	181,220 (1.56%)	36,899	90,454	308,573
2010	11,536,494	183,750 (1.6%)	35,083	93,482	312,315
2015	11,654,759	197,259 (1.7%)	35,243	98,902	331,404
2020	11,742,437	212,408 (1.8%)	35,334	105,013	352,755

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



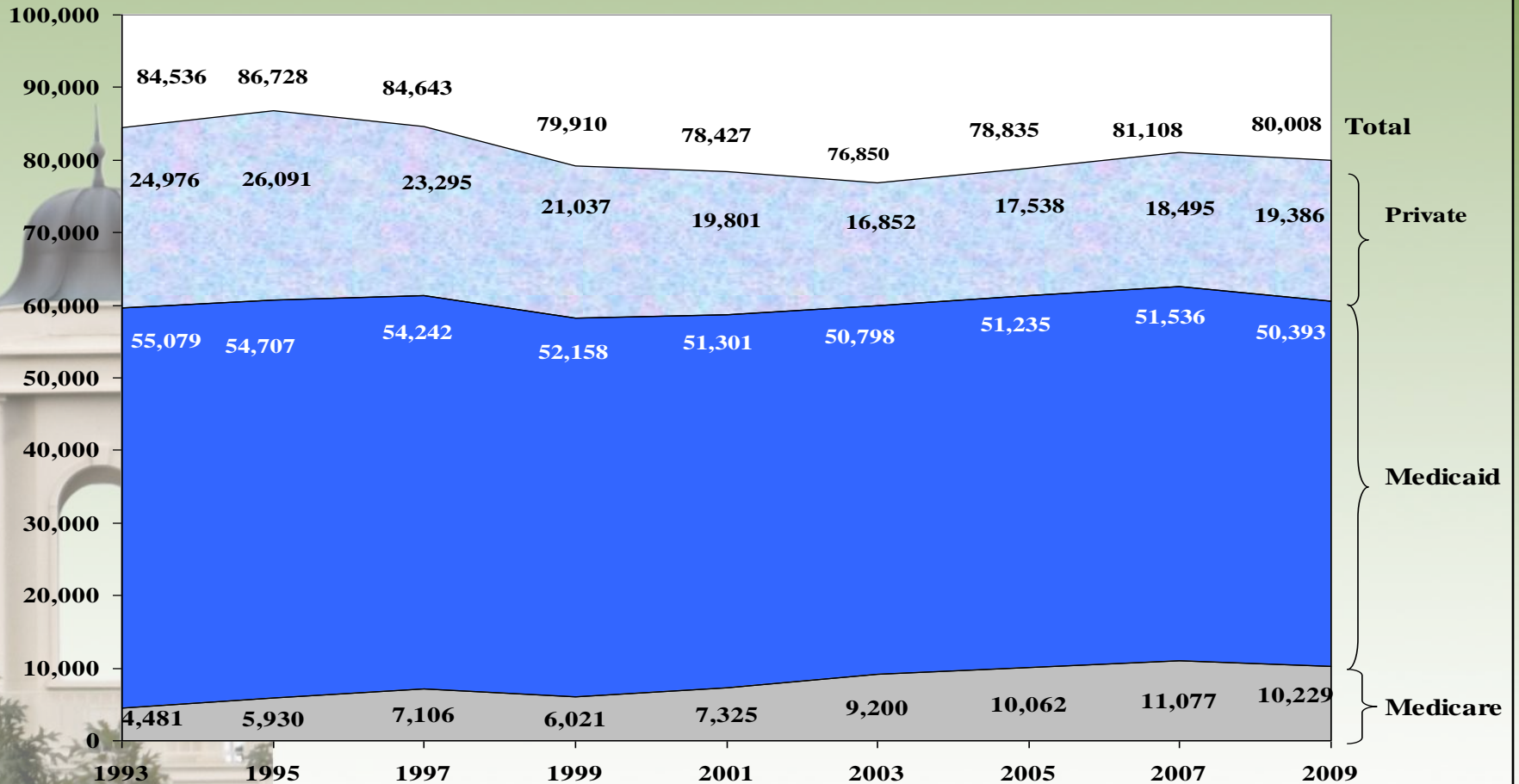
The Projected Number of Ohioans with Physical and/or Cognitive Disabilities Who Will Rely on Medicaid for Their Care in the Near Future

Year	Home and Community-Based (AME)	Nursing Facility (ADC)	Number of People Relying on Medicaid	Projected Number of People with Severe Physical/Cognitive Dis.
2007	34,279	51,105	85,384 (47.1%)	181,220
2008	36,466	49,868	86,334 (47.4%)	182,063
2009	38,080	49,650	87,730 (48.0%)	182,906
2010	40,607 (44.6%)	50,488 (55.4%)	91,095 (49.6%)	183,750
2015	43,637 (44.6%)	54,202 (55.4%)	97,840 (49.6%)	197,259
2020	46,988 (44.6%)	58,366 (55.4%)	105,354 (49.6%)	212,408

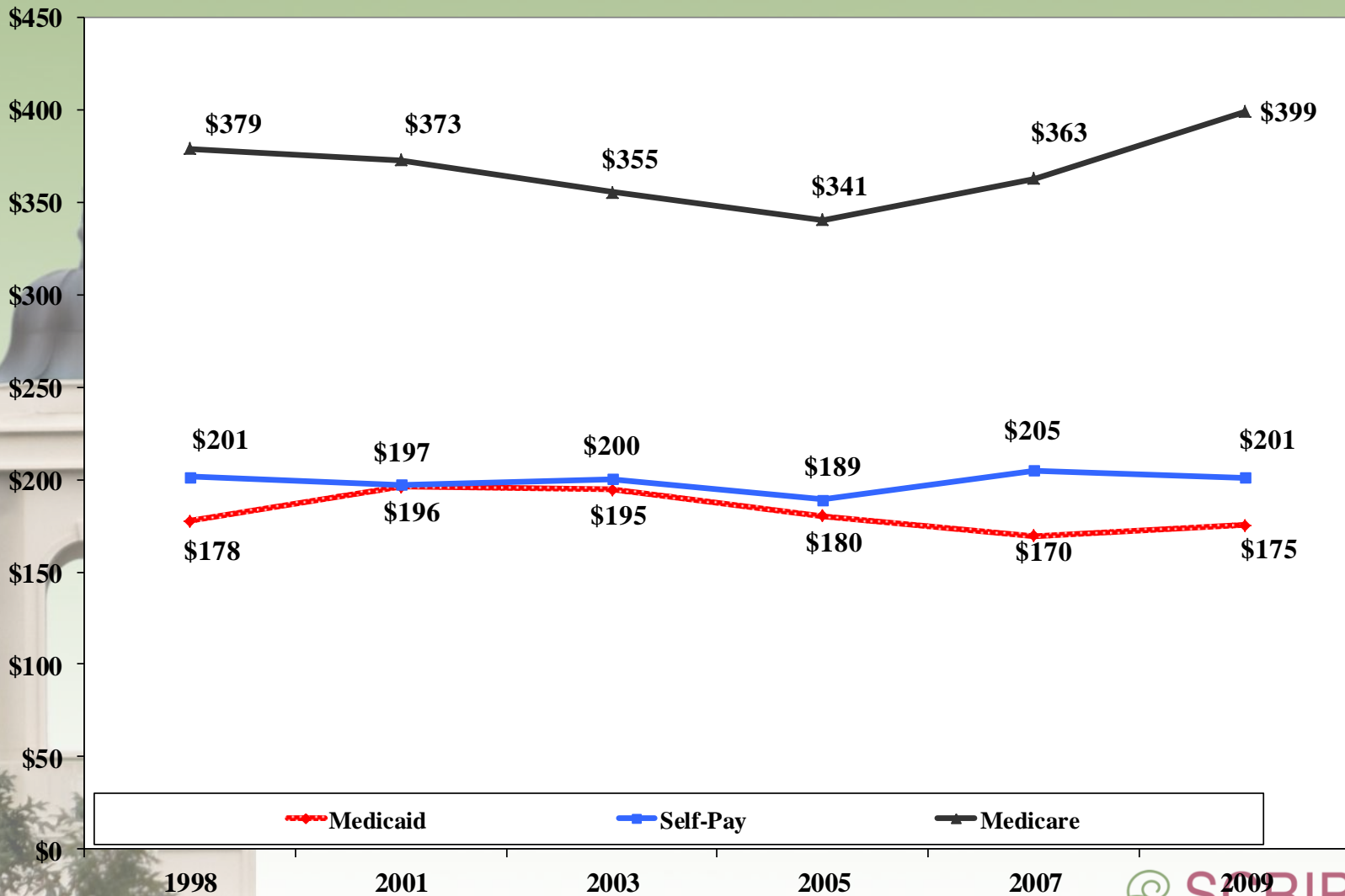
Nursing Home Utilization in Ohio: 1993-2009

Year	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



Certificate of Need Legislation

- The formula uses 2008 average daily census (83,703) to determine how many beds were needed to have 90% occupancy rate (91,541). Then this number of beds are used to maintain the number of beds per 1000 persons age 65 and older in the population (54.3). The number of beds per 1,000 (65+) was applied to the projected 2015 population age 65 and older to establish the number of beds needed in 2015 (93,003).
- This formula was intended to be used at the county level, to accommodate counties that are under or over-bedded, however, the overall results shows that even in 2015 the state has 5,215 extra beds.

Logic Supporting the Certificate of Need Legislation

- Some counties have experienced population growth thus need additional beds but the moratorium prevents them from establishing new beds.
- Ohio has the 8th highest number of beds per 1000 people age 65 and older
- Ohio nursing facility (NF) average daily census has steadily declined in the last 10 years due to expansion of both public and private LTCSS options (PASSPORT and Assisted Living both private and public)
- Other states have experienced higher reduction in NF use as a result of state policy efforts to expand the non-institutional options.
- National data shows that prevalence of disability due to age is decreasing slightly and baby boomers are expressing higher preference for alternatives to nursing home when it is available.

Ohio Nursing Home Admissions & Occupancy Rates, 1992-2009

	1992	1997	1999	2001	2003	2005	2007	2009
Adjusted NF beds	91,531	99,302	95,701	94,231	90,712	91,274	92,443	93,209
Admissions	70,879	129,778	149,838	149,905	168,924	190,150	200,954	197,233
Occupancy	91.9	87.7	83.5	83.2	84.7	86.4	87.7	84.7

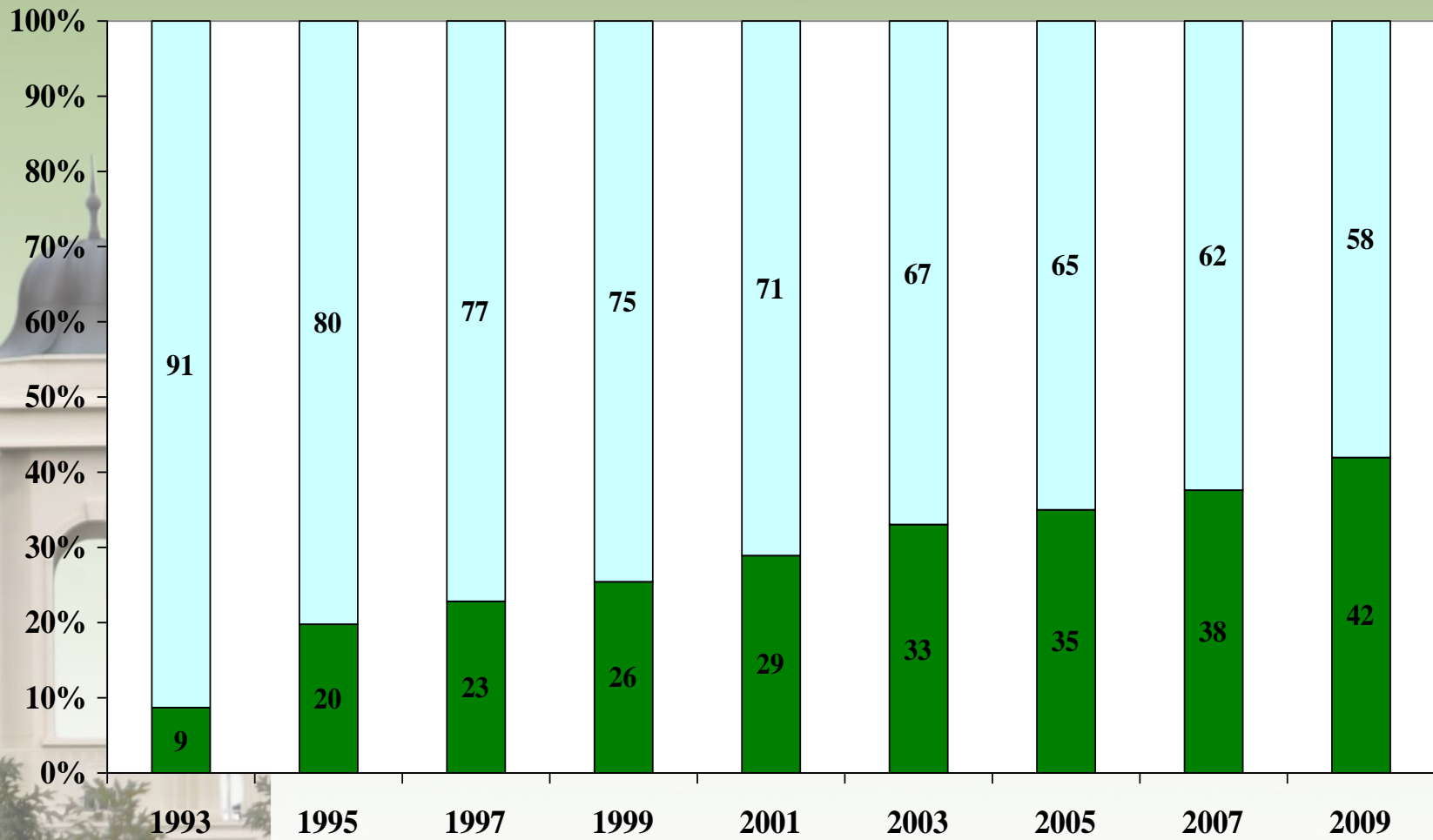
Changes in Age Distribution of NF Residents Over Time

	1994	2004	2006	2008	2010
Age	%	%	%	%	%
Under 60	4	10.1	11.1	10.9	11.6
60-69	7.9	9.2	9.9	11.3	12.6
70-79	23.0	21.3	20.0	21.5	21.0
89-89	41.0	39.7	39.3	38.4	36.9
90+	24.1	19.7	19.7	17.9	17.9

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

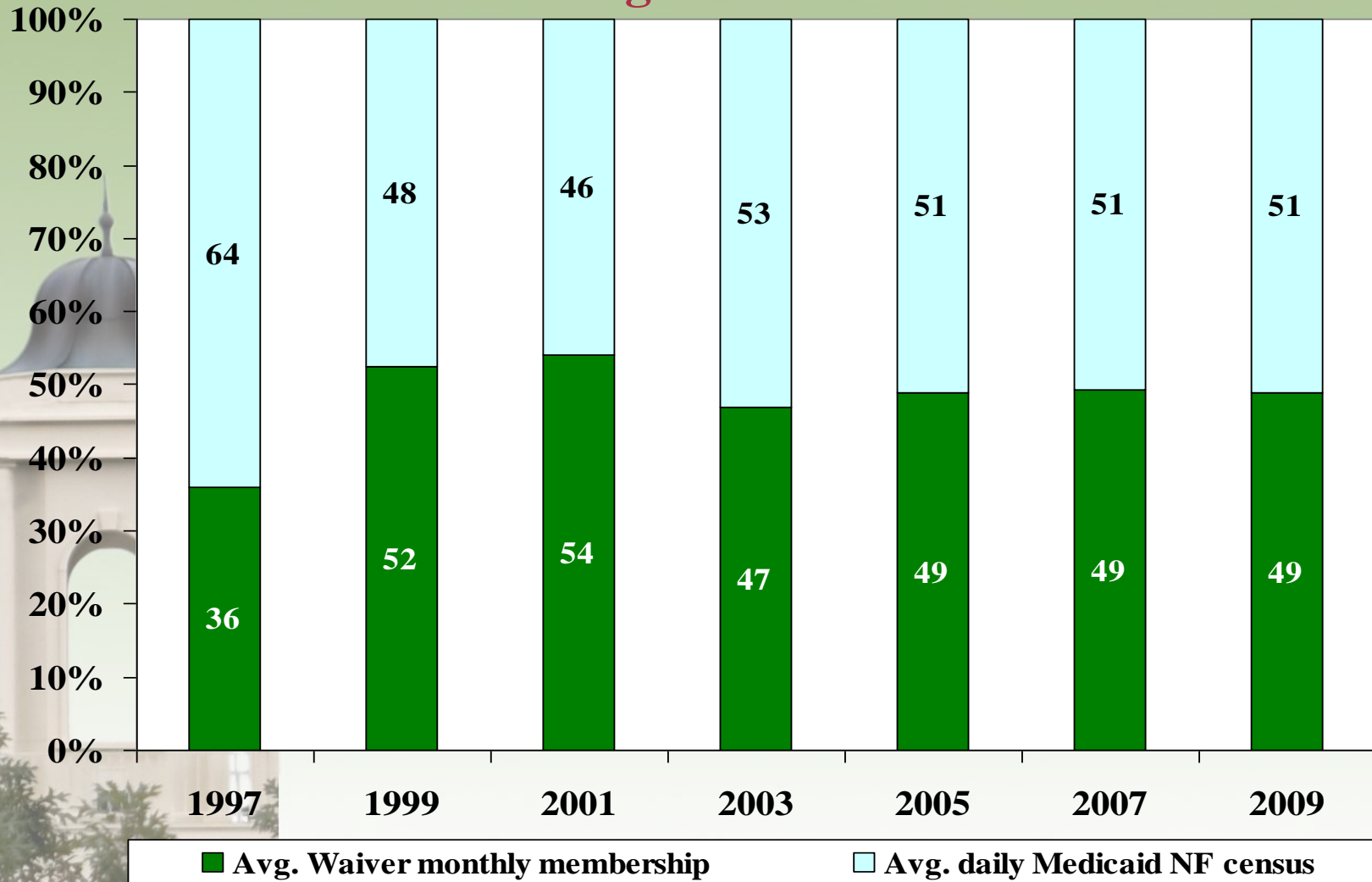
	1994	2004	2006	2008	2010
Percentage with Impairment/Needing Hands-On Assistance in Activities of Daily Living (ADL) (Percent)					
Bathing	94.0	93.6	93.1	85.1	75.4
Dressing	83.6	85.3	85.5	87.1	88.8
Mobility	68.7	74.6	76.2	83.0	85.8
Toileting	75.1	80.1	80.9	83.8	86.4
Eating	38.5	32.5	31.4	30.5	36.5
Grooming	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

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



□ Medicaid NF Avg. Daily Census
■ Avg. Waiver Monthly Enrollment

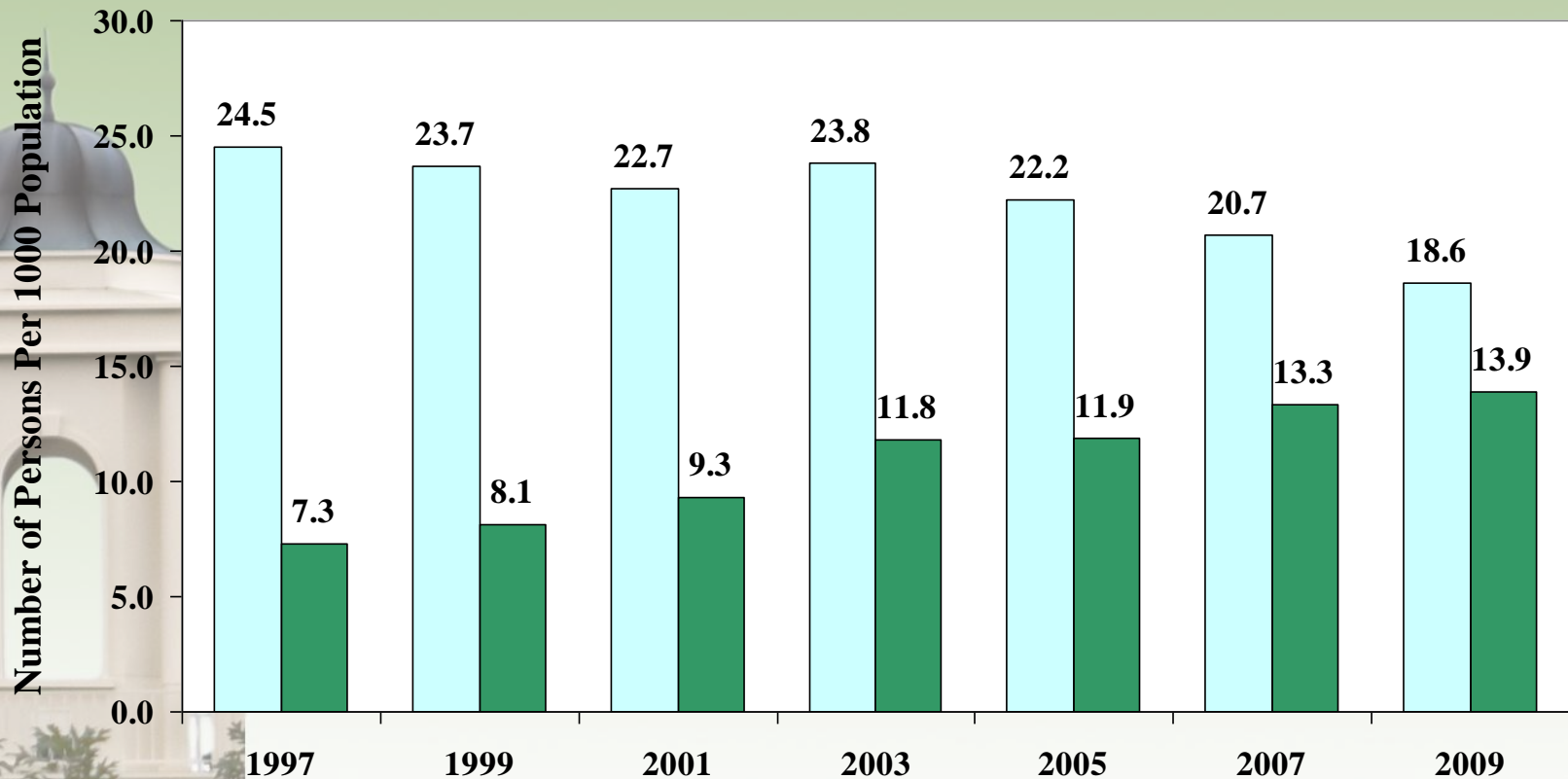
Percent Distribution of Ohio's Medicaid Long-Term Care Utilization for People Under Age 60 by Setting: FY1997-2009



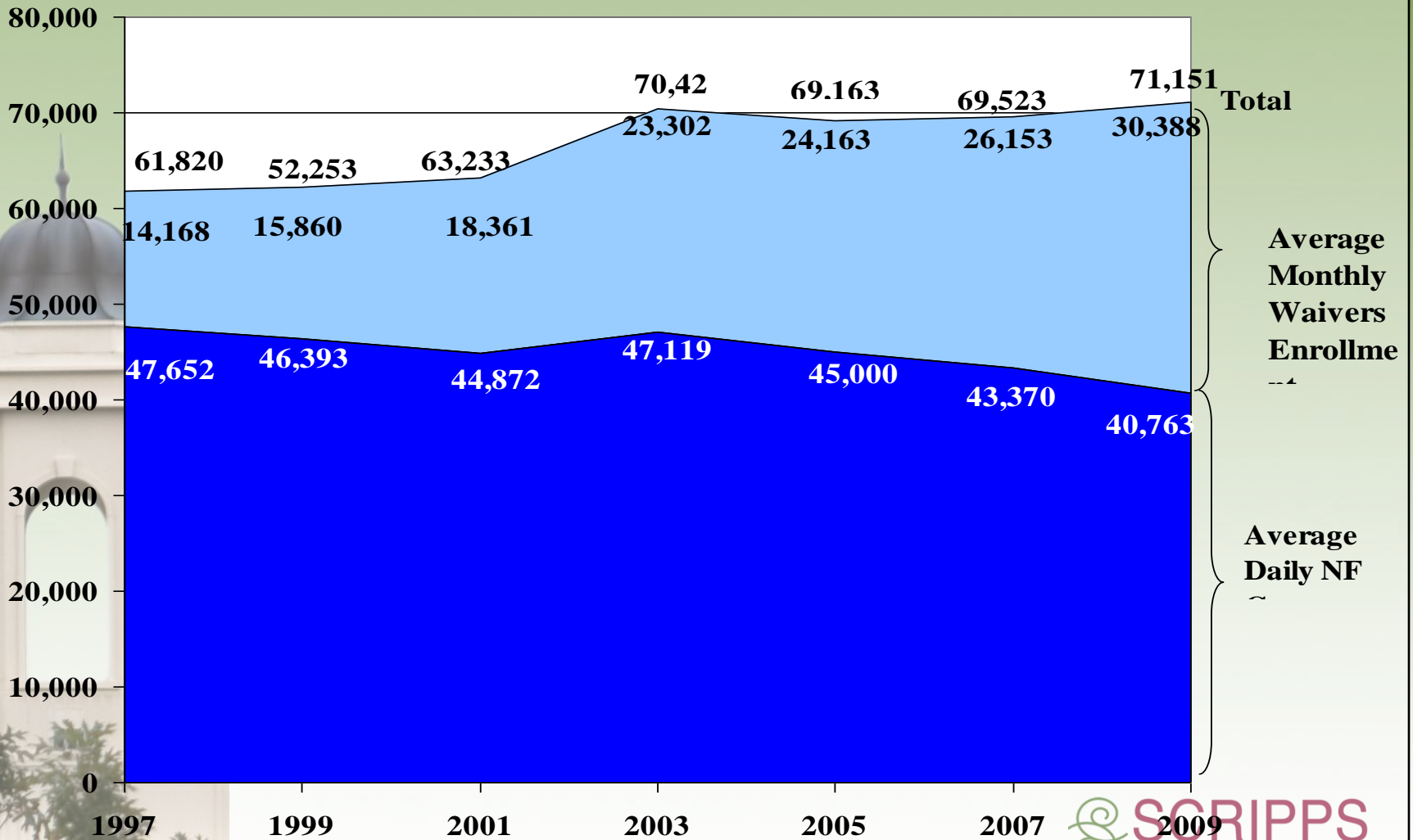
Number of People Age 60 and Older Residing in Nursing Facilities or Enrolled in a Waiver Program per 1,000 , FY1995-2009

□ Avg. Medicaid NF Daily Census

■ Avg. Waiver Monthly Enrollment



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)

