

CMS OSCAR Data

1998 – 2002

Introduction

The Centers for Medicare and Medicaid Services (CMS) maintain a database called OSCAR (Online Survey Certification And Reporting). These statistics are reported by state surveyors using data collected from nursing facilities at the time of the annual survey. This data is collected on CMS form 672, Resident Census and Conditions of Residents.

The data shown below are national averages. Breakdowns by individual state and CMS regional averages are available from *Nursing Home Statistical Yearbook: 2002*, published by American Association of Homes and Services for the Aging. Telephone is (202) 783-2422. Fax is (202) 783-2255. Web address is www.aahsa.org.

Psychoactive Medication Use

The figures below indicate the percent of nursing facility residents taking each category of psychoactive medications, as of December 31 of the year indicated.

Medication	1998	1999	2000	2001	2002
Overall psychoactive medicines	48.9%	50.2%	51.6%	54.2%	57.8%
Antipsychotic medicines	18.6%	19.4%	20.4%	22.0%	24.1%
Antianxiety medicines	15.8%	15.7%	15.6%	15.6%	15.7%
Hypnotic	5.1%	5.0%	4.8%	4.9%	5.0%

medicines					
Antidepressant medicines	28.8%	30.8%	33.4%	36.4%	39.1%

Other Medication Use

Percent of residents	1998	1999	2000	2001	2002
Receiving antibiotic on day of survey	7.8%	7.7%	7.9%	7.6%	7.7%
In pain management program	9.7%	11.3%	13.6%	16.4%	19.2%

Immunizations

Percent of residents who received:	1998	1999	2000	2001	2002
Influenza immunization	—	17.6%	56.6%	59.0%	60.9%
Pneumococcal immunization	—	7.7%	25.2%	27.6%	30.9%

Medication Errors

The medication error rate at the time of survey, based upon medication pass observation by the surveyor:

Item	1998	1999	2000	2001	2002
Average medication error rate	0.9%	1.1%	1.4%	1.5%	1.7%
Highest state error rate	2.6%	2.2%	3.1%	3.1%	7.1%
Lowest state error rate	0.0%	0.0%	0.0%	0.0%	0.0%

Pressure Sores

Item	1998	1999	2000	2001	2002
Percent residents with pressure sores	6.7%	6.8%	6.9%	7.1%	7.2%
Percent pressure sores acquired in nursing facility	50.2%	50.0%	49.0%	48.1%	48.8%

Mental Status of Residents

Percent of residents	1998	1999	2000	2001	2002
With behavioral symptoms	30.2%	31.6%	31.1%	30.8%	30.8%
With behavioral symptoms enrolled in behavior management program	53.8%	51.2%	50.2%	46.9%	44.8%
With diagnosis of dementia	44.1%	43.8%	44.0%	44.4%	44.8%
With psychiatric diagnosis (e.g. schizophrenia)	13.9%	14.5%	15.7%	16.6%	17.6%
With signs/symptoms of depression	27.4%	32.1%	34.1%	37.4%	40.4%

Payer Source

Payer source, percent of residents	1998	1999	2000	2001	2002
Medicaid	67.4%	67.6%	67.7%	67.0%	66.7%
Medicare	9.4%	8.7%	8.8%	9.6%	10.5%
Other	23.2%	23.7%	23.5%	23.5%	22.8%

Most Frequently Cited Deficiencies

	1998	1999	2000	2001	2002
F371 — Food sanitation	#1	#1	#1	#1	#1
F309 — Highest practicable care	#4	#2	#2	#2	#2
F323 — Hazard-free environment	#2	#3	#3	#3	#3
F314 — Pressure sores	#3	#4	#4	—	—
F324 — Accident prevention	—	#5	#5	#5	#5
F279 — Comprehensive Care Plan	—	—	—	#4	—
F281 — Professional Standards	—	—	—	—	#4

	1998	1999	2000	2001	2002
Average number of deficiencies per facility	4.9	5.5	6.0	6.3	6.0
Average number of nursing deficiencies per facility	2.5	2.8	3.0	3.0	2.9

Prepared by: The ASCP Professional Affairs Department