

Summary of Results – Medication Errors

The following compares national trends in reported medication errors (F332 and F333).

Status of Medication Aide Programs by State

Month	States with No Med Tech Programs	States with Med Tech Programs	States Piloting Med Tech Programs
January 2007	22 (43%)	24 (47%)	5 (10%)
April 2007	19 (37%)	27 (53%)	5 (10%)

Comparing States with Med Techs (operational and pilot) to States with no Med Techs

Percent of Nursing Homes with >5% F332 Errors

Month	States with No Med Tech Programs	States with Med Tech Programs	States Piloting Med Tech Programs	Comparisons
January 2007	6.58%	3.77%	9.60%	p<0.034*
April 2007	10.7%	9.49%	9.28%	ns**

*Statistically significant difference between January scores.

**Not statistically significant difference between April scores.

Percent of Nursing Homes with F333 Significant Medication Errors

Month	States with No Med Tech Programs	States with Med Tech Programs	States Piloting Med Tech Programs	Comparisons
January 2007	3.45%	3.72%	10.6%	ns*
April 2007	3.68%	3.86%	8.40%	ns*

*Statistically significant difference between January or April scores.

Mean Number of F148 Drug Errors

Month	States with No Med Tech Programs	States with Med Tech Programs	States Piloting Med Tech Programs	Comparisons
April 2007	1.546	1.536	1.586	ns*

*Statistically significant difference between nursing homes with or without med techs.