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Long Term Care Indicators  
for Rhode Islanders  $\geq 65$   
By Health Insurance Coverage  
Trends 2002-2007

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**LIST OF LONG TERM CARE ACCESS, QUALITY AND HEALTH STATUS INDICATORS  
FROM RHODE ISLAND BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
≥ 65 YEAR OLD**

<b>Indicator #</b>	<b>Health Indicator</b>	<b>Years Available</b>	<b>Data Set</b>	<b>Page #</b>
1	Percent Had Medical Check-up in Past Year	2002-2007	Behavioral Risk Factor Surveillance System	3
2	Percent Couldn't See a Doctor Due to Cost in Past Year	2002-2007	Behavioral Risk Factor Surveillance System	3
3	Percent Had Flu Shot in Past Year	2002-2007	Behavioral Risk Factor Surveillance System	3
4	Percent Ever Had Pneumonia Vaccine	2002-2007	Behavioral Risk Factor Surveillance System	3
5	Percent Have Diabetes	2002-2007	Behavioral Risk Factor Surveillance System	4
6	Percent Have Asthma	2002-2007	Behavioral Risk Factor Surveillance System	4
7	Percent Have Arthritis	2002-2007	Behavioral Risk Factor Surveillance System	4
8	Percent who are Obese	2002-2007	Behavioral Risk Factor Surveillance System	4
9	Percent Limited in Any Way Due to Physical or Emotional Problems	2002-2007	Behavioral Risk Factor Surveillance System	5
10	Percent Have Health Problem That Requires Special Equipment	2002-2007	Behavioral Risk Factor Surveillance System	5
11	Percent with Fair/Poor Health	2002-2007	Behavioral Risk Factor Surveillance System	5

<b>Indicator #</b>	<b>Health Indicator</b>	<b>Years Available</b>	<b>Data Set</b>	<b>Page #</b>
12	Percent Physical Health Not Good >14 Days Per Month	2002-2007	Behavioral Risk Factor Surveillance System	6
13	Percent Mental Health Not Good >14 Days Per Month	2002-2007	Behavioral Risk Factor Surveillance System	6
14	Average Days Per Month Physical Health Not Good	2002-2007	Behavioral Risk Factor Surveillance System	6
15	Average Days Per Month Mental Health Not Good	2002-2007	Behavioral Risk Factor Surveillance System	6
16	Percent Who Smoke Cigarettes	2002-2007	Behavioral Risk Factor Surveillance System	7
17	Percent Who Exercised in Past Month	2002-2007	Behavioral Risk Factor Surveillance System	7

Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System 2002-2007, RI Department of Health

**Table 4: Access, Quality, and Health Status Indicators for Rhode Islanders ages  $\geq 65$  by Health Insurance Coverage\***

	2002-2003	2004-2005	2006-2007
<b>1) Percent Had Medical Check-up in Past Year</b>			
Medicare	92.4	93.6	94.3
FFS Medicaid	87.1	82.6	89.1
Private	92.1	95.8	93.5
<b>2) Percent Couldn't See a Doctor Due to Cost in Past Year</b>			
Medicare	2.9	3.6	3.3
FFS Medicaid	3.2	3.5	3.7
Private	6.7	6.7	2.4
<b>3) Percent Had Flu Shot in Past Year</b>			
Medicare	75.5	70.3	77.9
FFS Medicaid	74.4	60.5	65.5
Private	73.7	71.2	73.9
<b>4) Percent Ever Had Pneumonia Vaccine</b>			
Medicare	67.1	72.6	70.8
FFS Medicaid	47.7	46.8	63.4
Private	64.7	63.9	66.8

\* Note: Small numbers problem with FFS Medicaid in >65 years old - <100 interviewed in each 2 year period

**Table 4: Access, Quality, and Health Status Indicators for Rhode Islanders ages  $\geq 65$  by Health Insurance Coverage**

	2002-2003	2004-2005	2006-2007
<b>5) Percent Have Diabetes</b>			
Medicare	16.0	16.4	16.5
FFS Medicaid	30.7	23.8	22.9
Private	15.9	19.2	16.1
<b>6) Percent Have Asthma</b>			
Medicare	8.1	12.3	12.2
FFS Medicaid	20.3	23.6	10.3
Private	7.7	11.7	12.1
<b>7) Percent Have Arthritis</b>			
Medicare	56.8	61.0	58.3
FFS Medicaid	46.3	58.2	69.4
Private	55.7	57.0	55.8
<b>8) Percent who are Obese</b>			
Medicare	15.8	17.8	21.5
FFS Medicaid	37.8	26.9	28.1
Private	16.9	20.6	21.7

\* Note: Small numbers problem with FFS Medicaid in >65 years old - <100 interviewed in each 2 year period

<b>Table 4: Access, Quality, and Health Status Indicators for Rhode Islanders ages <math>\geq 65</math> by Health Insurance Coverage</b>			
	2002-2003	2004-2005	2006-2007
<b>9) Percent Limited in Any Way Due to Physical or Emotional Problems</b>			
Medicare	27.7	33.7	35.9
FFS Medicaid	25.1	28.3	45.0
Private	26.2	21.8	31.3
<b>10) Percent Have Health Problem That Requires Special Equipment</b>			
Medicare	11.3	19.0	17.7
FFS Medicaid	19.3	12.3	31.9
Private	11.7	11.3	14.9
<b>11) Percent with Fair/Poor Health</b>			
Medicare	24.9	30.9	25.1
FFS Medicaid	37.6	42.4	38.4
Private	22.1	22.3	25.3

\* Note: Small numbers problem with FFS Medicaid in  $\geq 65$  years old - <100 interviewed in each 2 year period

**Table 4: Access, Quality, and Health Status Indicators for Rhode Islanders ages  $\geq 65$  by Health Insurance Coverage**

	2002-2003	2004-2005	2006-2007
<b>12) Percent Physical Health Not Good &gt;14 Days Per Month</b>			
Medicare	52.4	58.6	49.2
FFS Medicaid	66.0	64.7	55.7
Private	62.6	60.3	52.4
<b>13) Percent Mental Health Not Good &gt;14 Days Per Month</b>			
Medicare	44.3	41.5	37.3
FFS Medicaid	66.0	58.7	51.2
Private	34.5	34.8	35.7
<b>14) Average Days Per Month Physical Health Not Good</b>			
Medicare	17.0	17.6	15.0
FFS Medicaid	18.9	19.2	12.6
Private	16.9	17.3	15.4
<b>15) Average Days Per Month Mental Health Not Good</b>			
Medicare	12.3	12.6	12.0
FFS Medicaid	16.8	17.5	15.9
Private	13.8	12.2	11.5

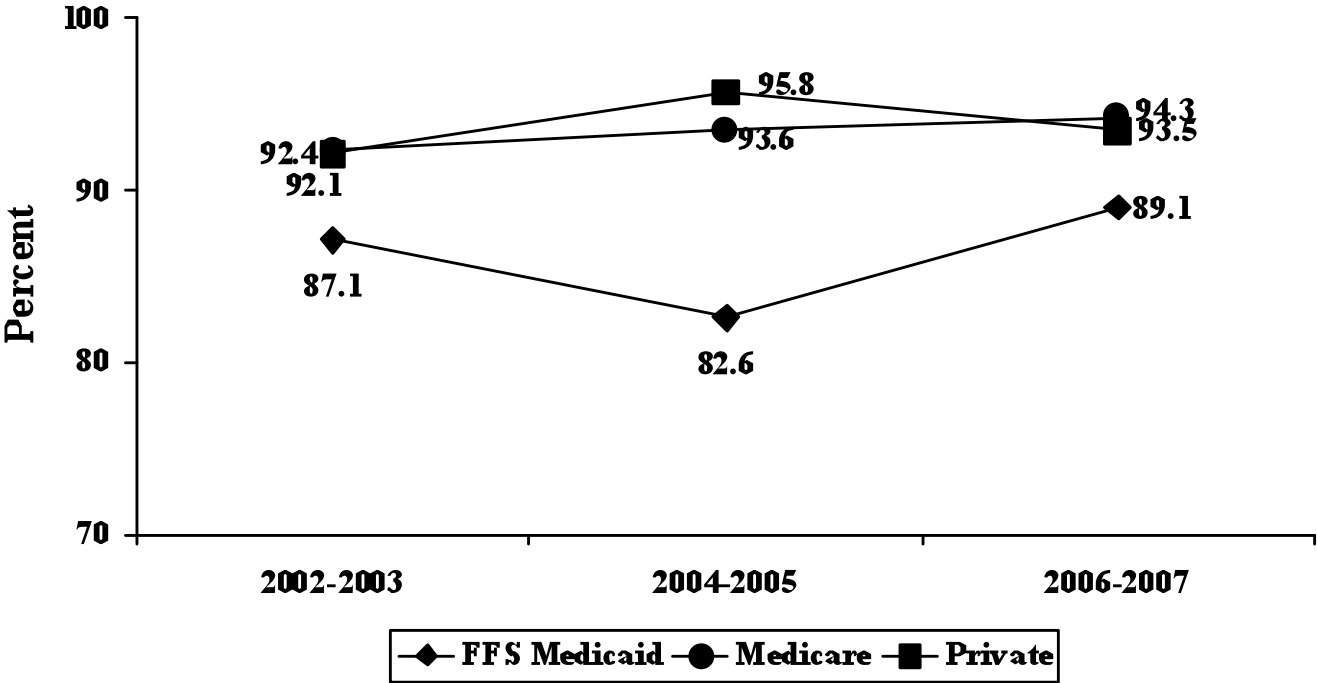
\* Note: Small numbers problem with FFS Medicaid in  $\geq 65$  years old - <100 interviewed in each 2 year period

<b>Table 4: Access, Quality, and Health Status Indicators for Rhode Islanders ages <math>\geq 65</math> by Health Insurance Coverage</b>			
	2002-2003	2004-2005	2006-2007
<b>16) Percent Who Smoke Cigarettes</b>			
Medicare	8.0	7.9	8.4
FFS Medicaid	10.8	14.8	18.2
Private	8.0	7.1	8.2
<b>17) Percent Who Exercised in Past Month</b>			
Medicare	64.9	64.0	63.5
FFS Medicaid	56.6	39.9	60.1
Private	71.5	67.1	64.7

\* Note: Small numbers problem with FFS Medicaid in  $\geq 65$  years old - <100 interviewed in each 2 year period

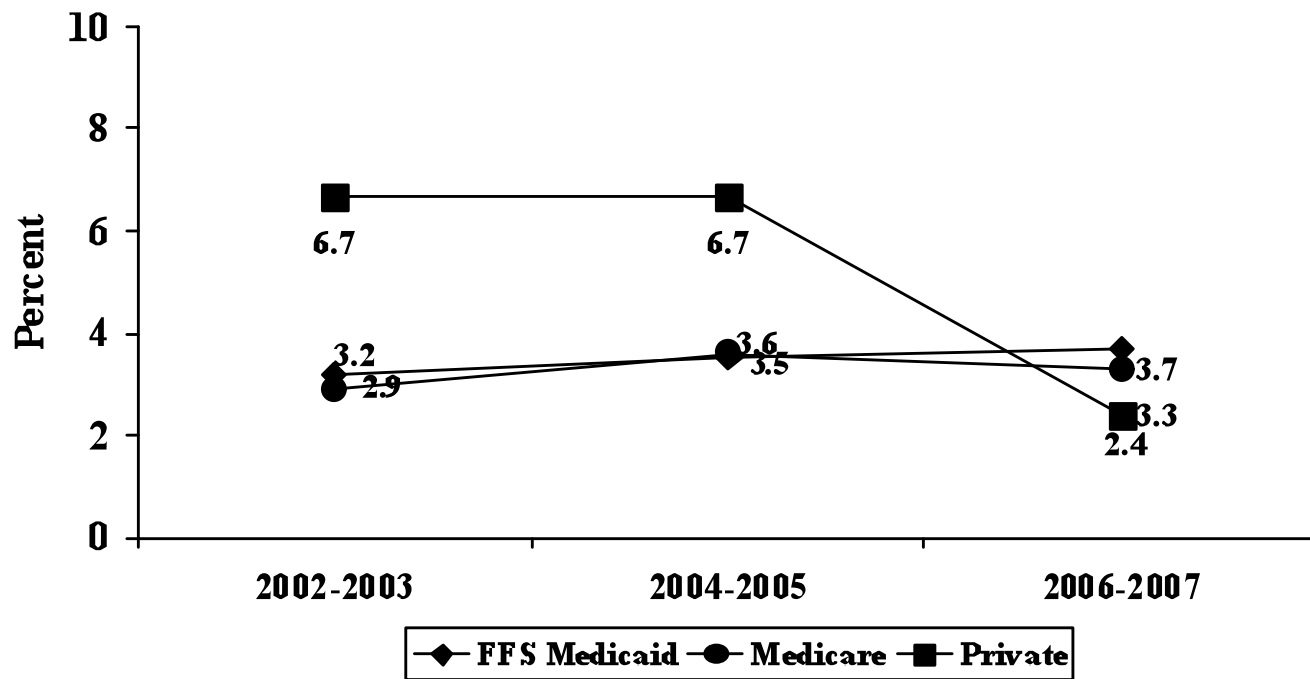


Figure 4-1  
 Percent Had Medical Check-up in Past Year  
 Ages  $\geq 65$  by Health Insurance Coverage



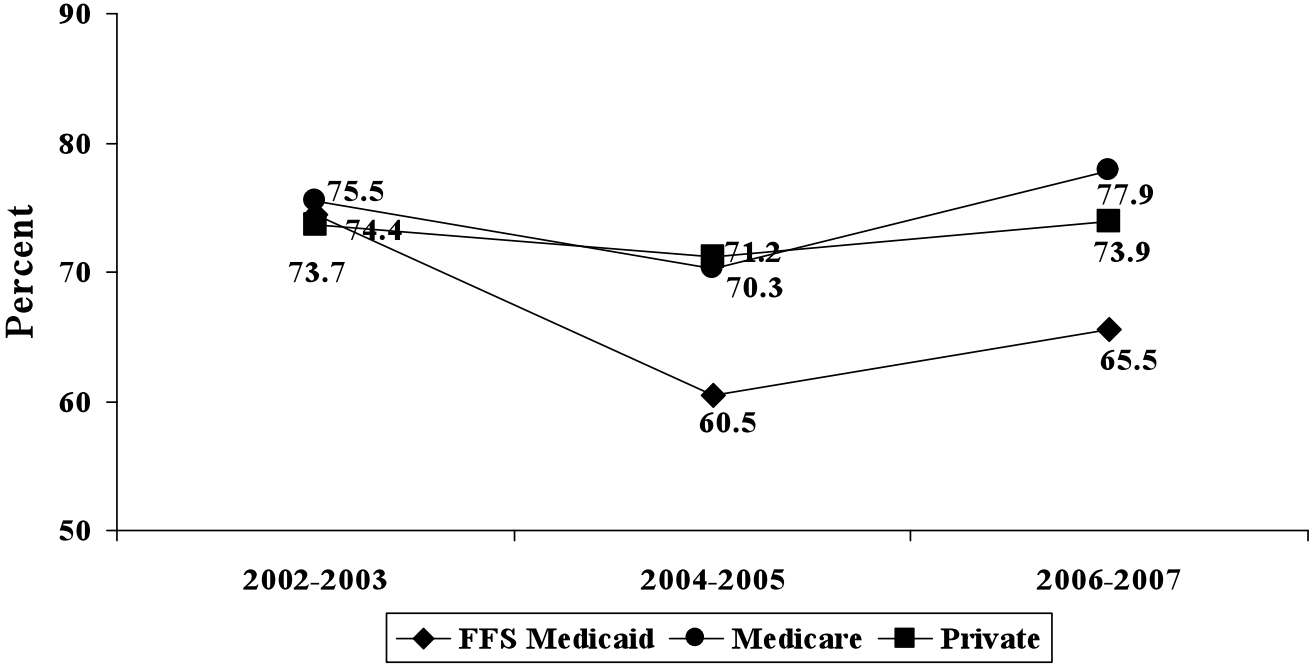
Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

Figure 4-2  
 Percent Couldn't See a Doctor Due to Cost in Past Year  
 Ages  $\geq 65$  by Health Insurance Coverage



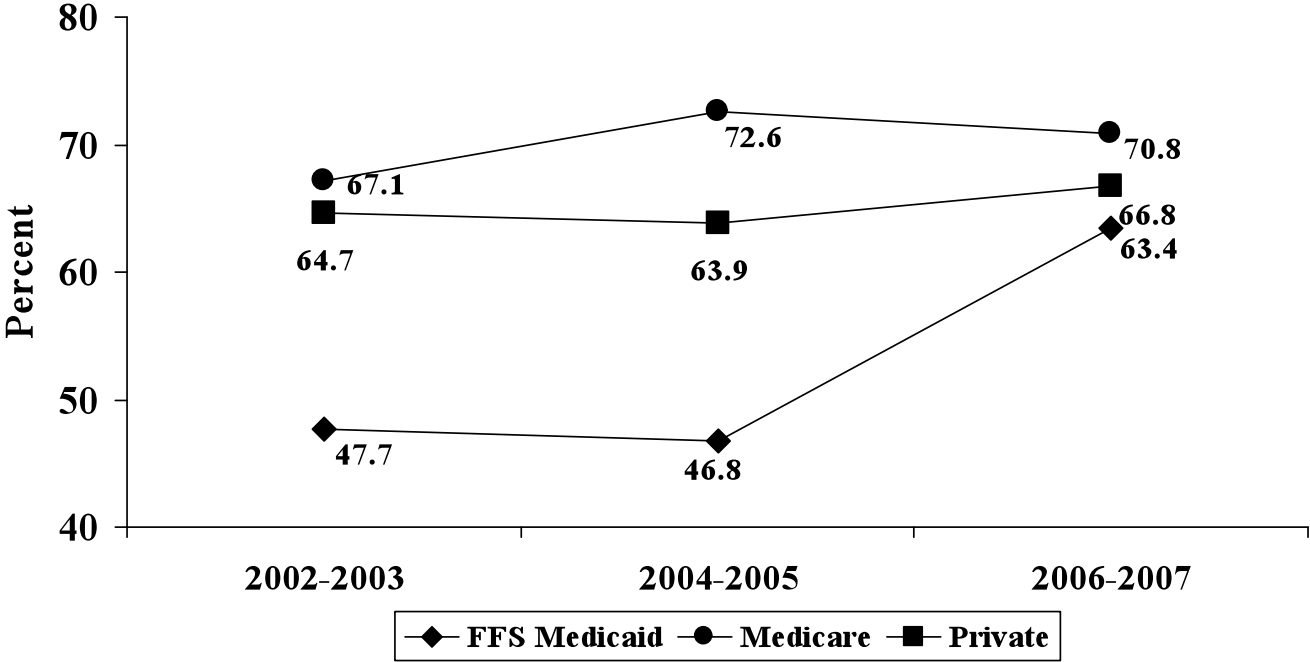
Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

Figure 4-3  
 Percent Had Flu Shot in Past Year  
 Ages  $\geq 65$  by Health Insurance Coverage



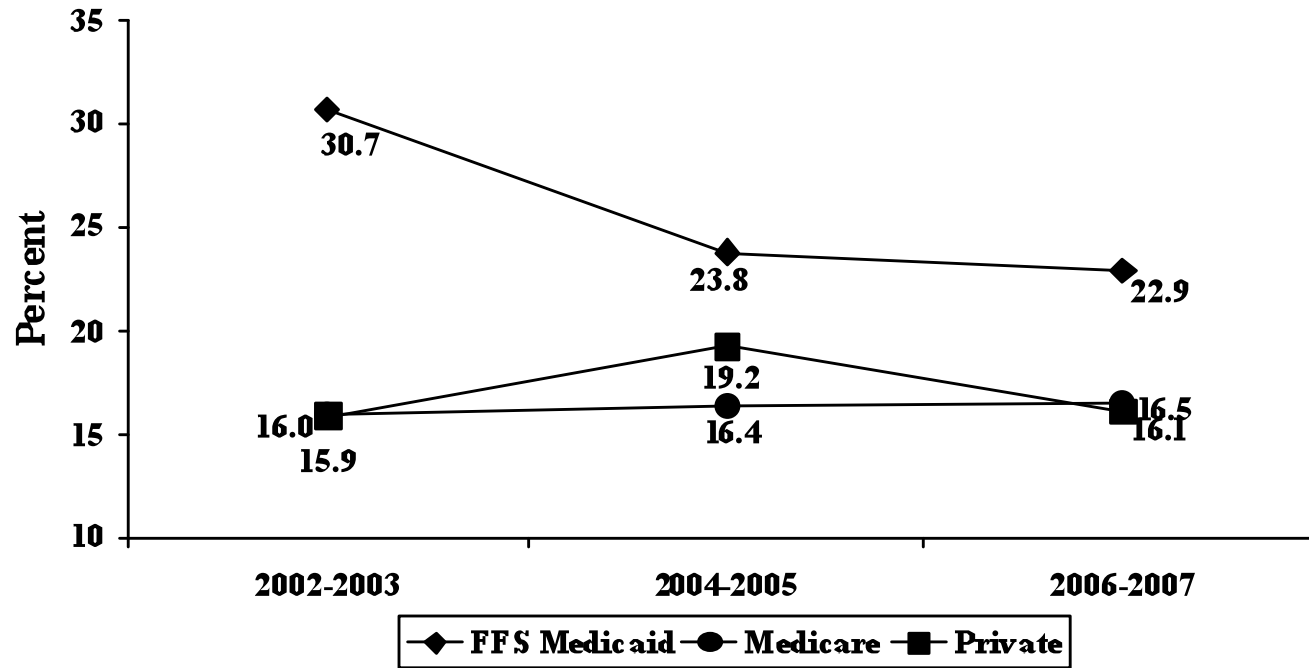
Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

Figure 4-4  
Percent Ever Had Pneumonia Vaccine  
Ages  $\geq 65$  by Health Insurance Coverage



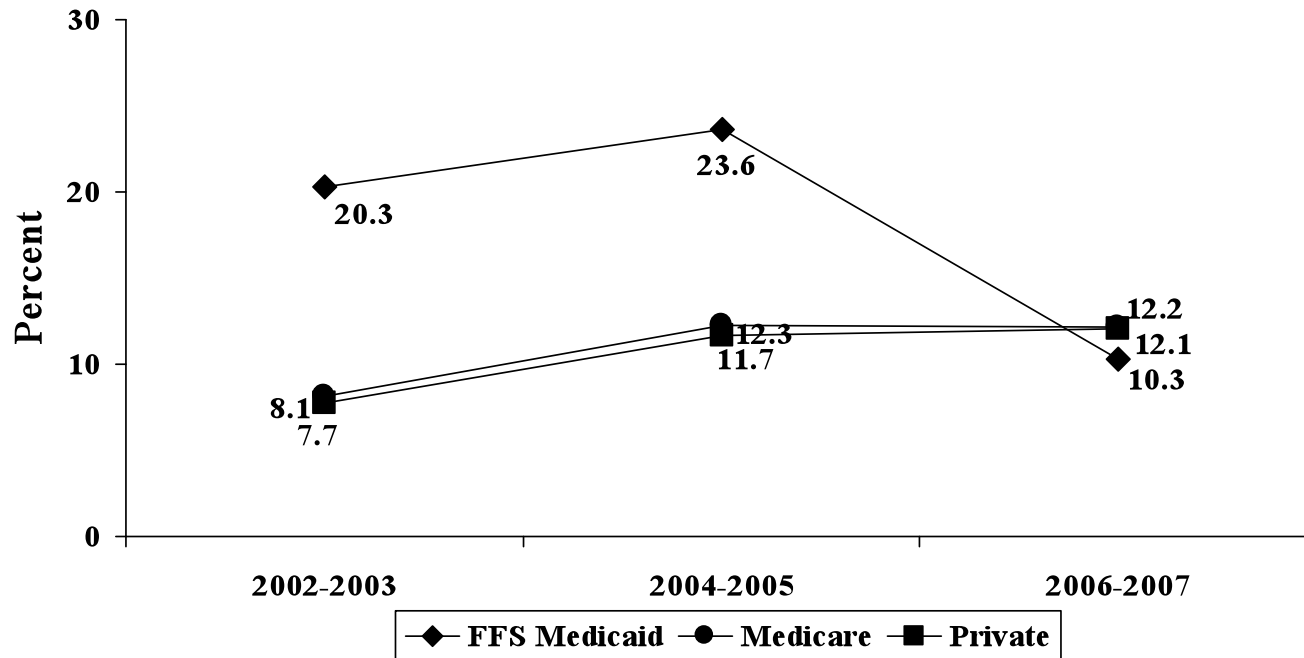
Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

Figure 4-5  
Percent Had Diabetes  
Ages  $\geq 65$  by Health Insurance Coverage



Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

Figure 4-6  
 Percent Had Asthma  
 Ages  $\geq 65$  by Health Insurance Coverage



Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

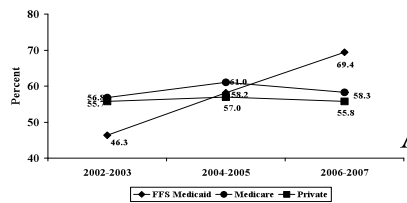
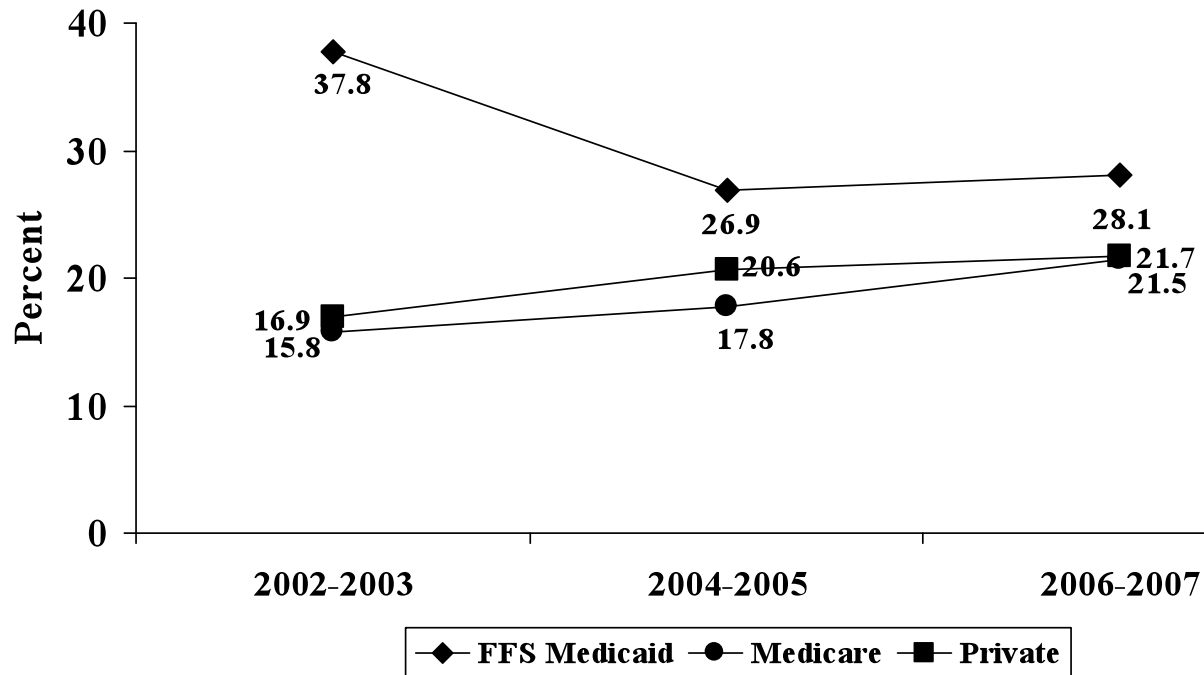


Figure 4-7  
 Percent Had Arthritis  
 Ages  $\geq$ 65 by Health Insurance Coverage

Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

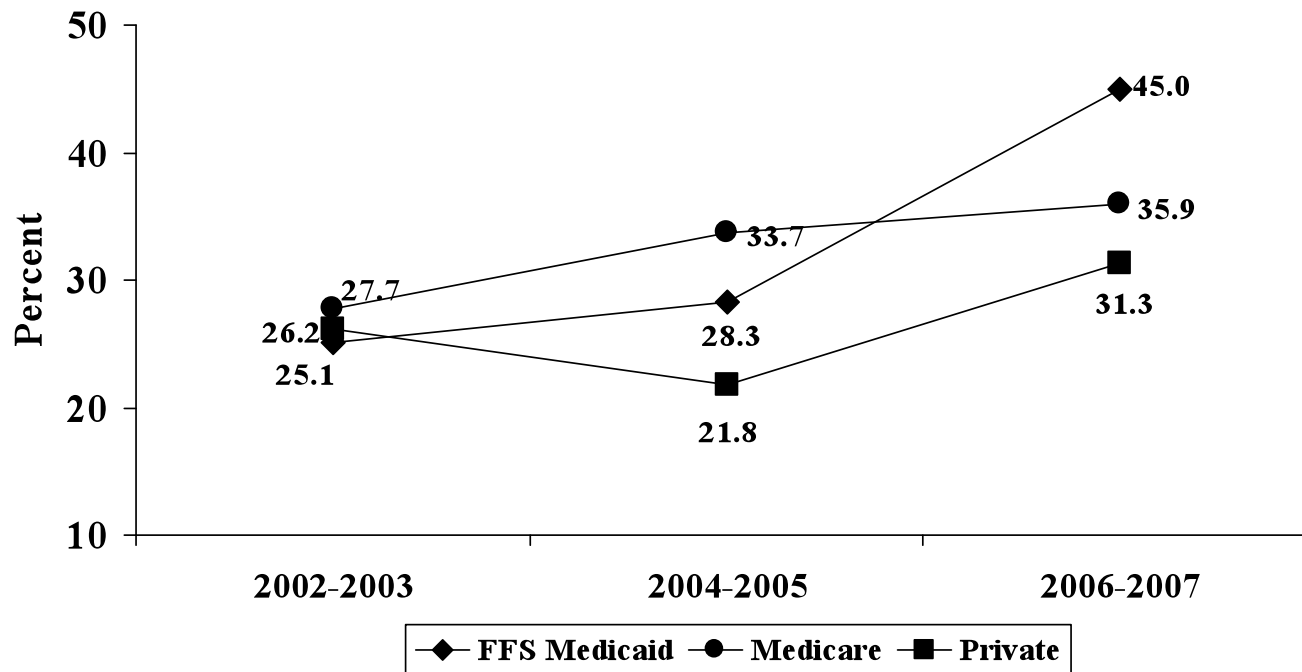
Figure 4-8  
 Percent Who Are Obese  
 Ages  $\geq 65$  by Health Insurance Coverage



Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

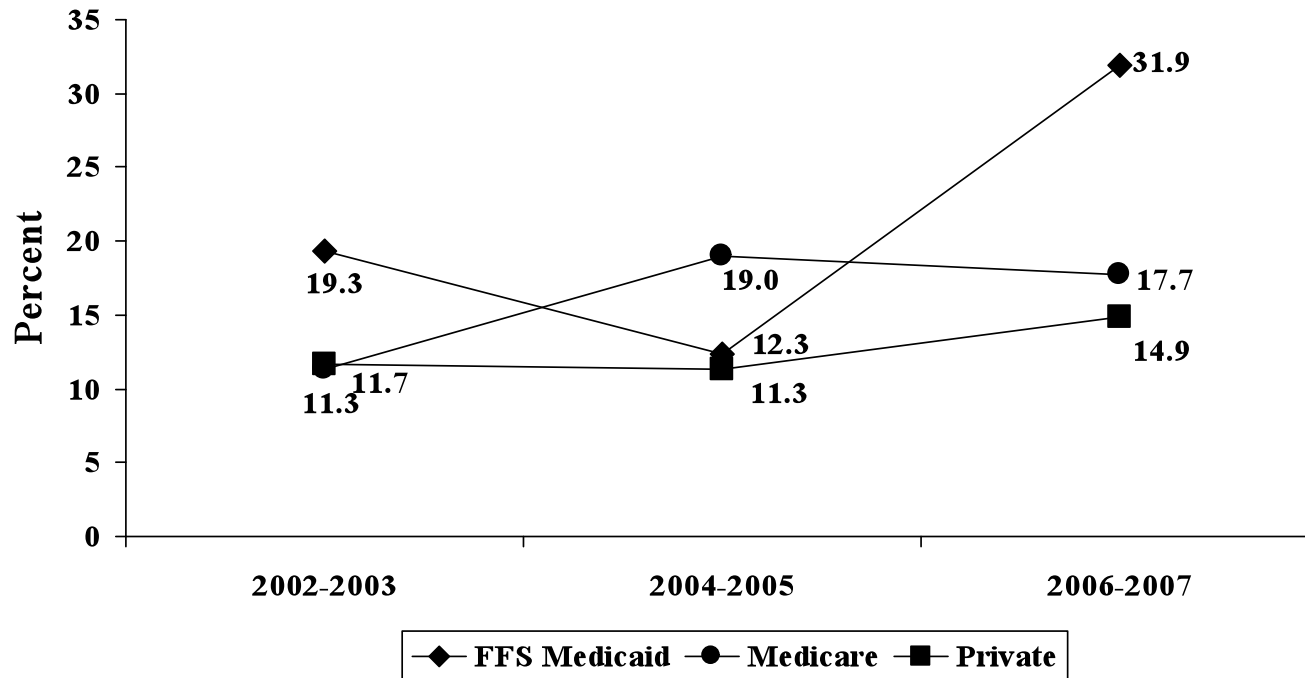


Figure 4-9  
 Percent Limited in Any Way Due to Physical or Emotional Problems  
 Ages  $\geq 65$  by Health Insurance Coverage



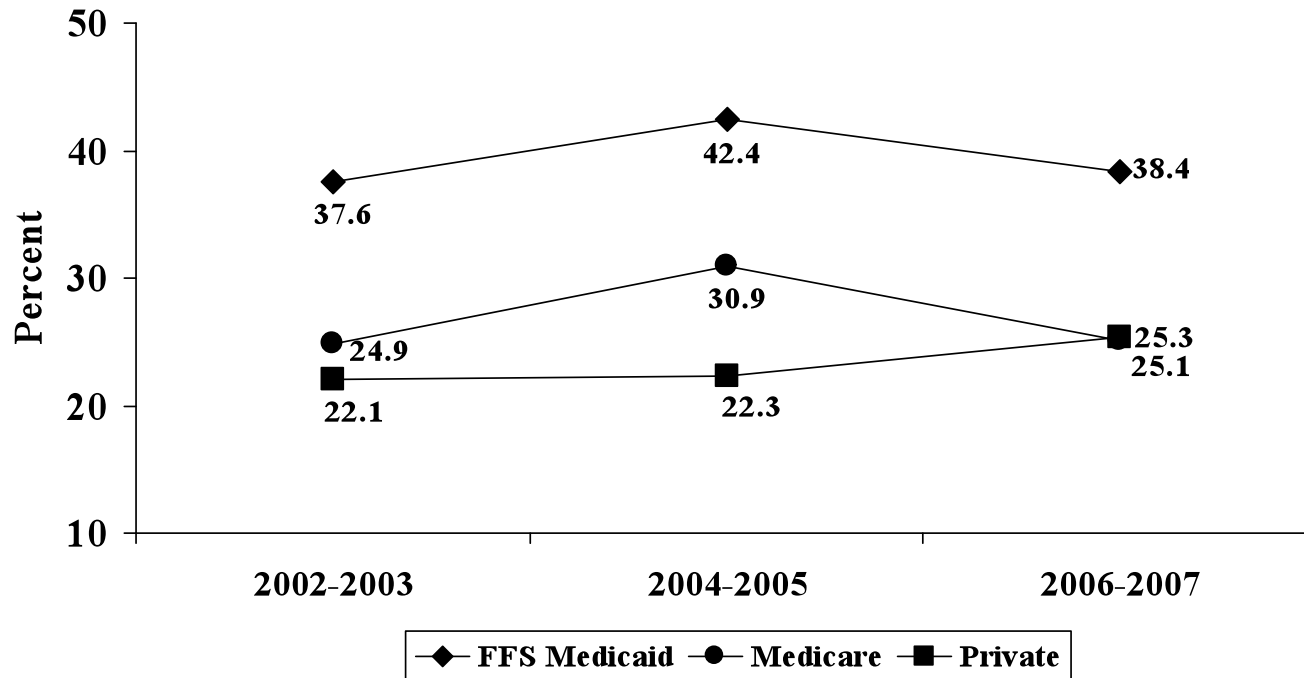
Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

Figure 4-10  
 Percent Have Health Problem That Requires Special Equipment  
 Ages  $\geq 65$  by Health Insurance Coverage



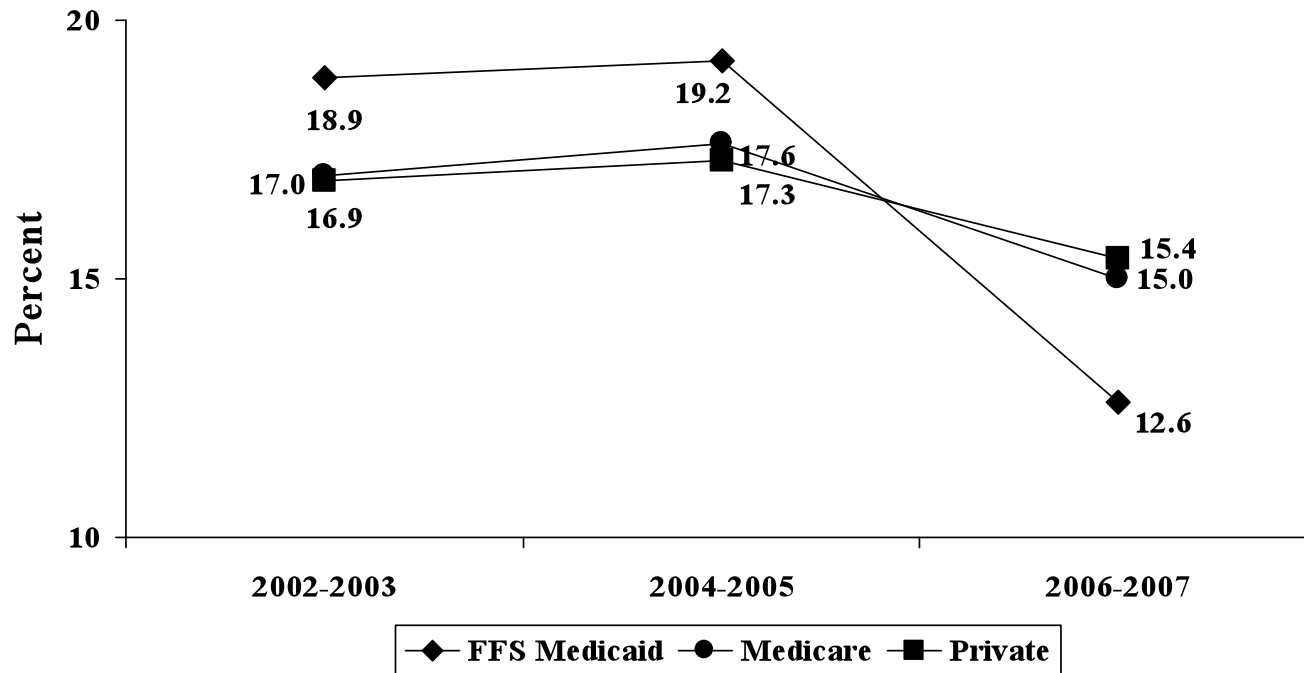
Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

Figure 4-11  
Percent With Fair/Poor Health  
Ages  $\geq 65$  by Health Insurance Coverage



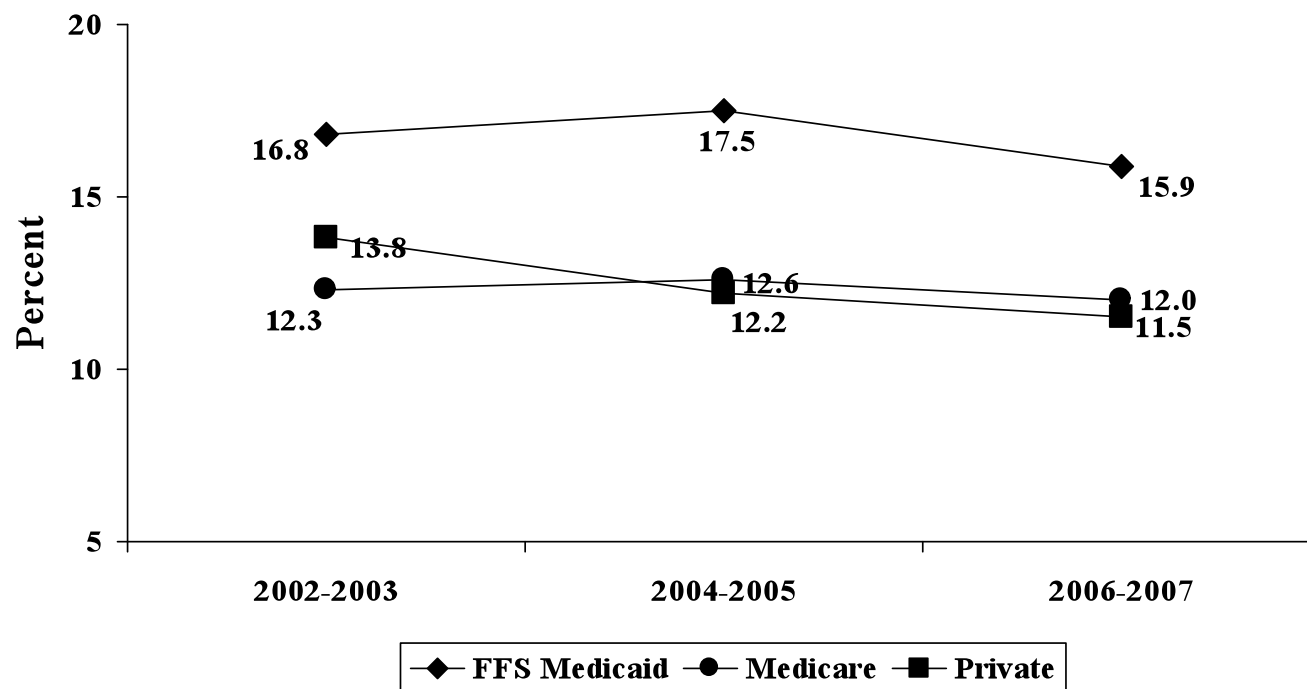
Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

Figure 4-12  
 Average Days Per Month Physical Health Not Good  
 Ages  $\geq 65$  by Health Insurance Coverage



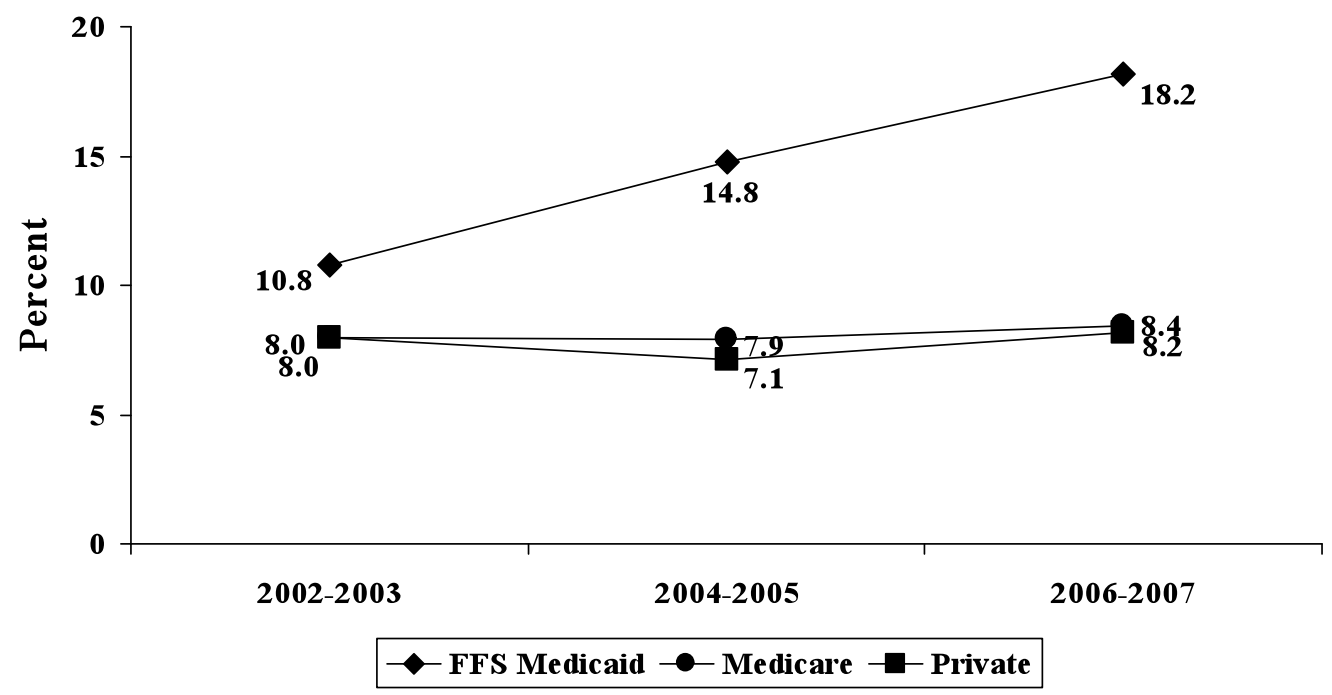
Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

Figure 4-13  
 Average Days Per Month Mental Health Not Good  
 Ages  $\geq 65$  by Health Insurance Coverage



Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

Figure 4-14  
Percent Who Smoke Cigarettes  
Ages  $\geq 65$  by Health Insurance Coverage



Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health

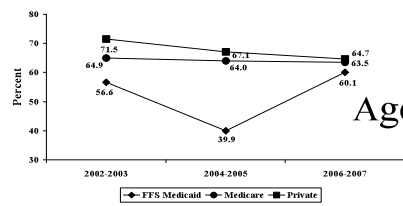


Figure 4-15  
Percent Who Exercised in Past Month  
Ages  $\geq 65$  by Health Insurance Coverage

Data Source: Medicaid Data Archive, Behavioral Risk Factor Surveillance System (BRFSS) 2002-2007, RI Department of Health