

Long Term Care Quality Indicators  
From RI Hospital Discharges:

An Analysis of Hospital Discharge Status

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# Hospital Discharge Status

- By Age
- By Age and Health Coverage
- By Primary Diagnoses

Table 1: Discharge Status for Rhode Island Hospitalizations  
Ages  $\geq 18$  – 2001-2007

Discharge Status	Percent (n=835,734)
% Discharge to Home	60.0
% Discharge to Home Under Care of Home Health Agency	15.9
% Discharge to Skilled Nursing Facility (SNF)	13.2
% Discharge to other Type of Institution	3.8
% Deceased	2.4
% Discharged to Other Short-term Hospital	2.6
% Left Against Medical Advice	1.1
% Other	.1
	100%

Data Source: Medicaid Data Archive, RI Hospital Discharge Data Set 2001-2007,  
RI Department of Health

**Table 2: Trends in Discharge Status of Rhode Island Hospitalizations  
By Age Group 2001-2007**

	2001	2002	2003	2004	2005	2006	2007	% Change
<b>Ages 18-64</b>	(n=61,682)	(n=63,500)	(n=64,903)	(n=66,154)	(n=66,998)	(n=68,469)	(n=70,138)	13.7%
% Discharged Home	78.7	79.8	79.6	79.0	78.4	80.2	79.1	
#	48,589	50,682	51,668	52,237	52,535	54,924	55,461	14.2%
% Discharged Home with Home Health	9.8	9.0	9.1	9.3	10.0	8.9	10.0	
#	6,071	5,736	5,893	6,126	6,667	6,057	7,004	15.3%
% Discharged to SNF	2.5	2.7	3.1	3.1	3.2	2.9	3.1	
#	1,520	1,687	2,018	2,019	2,141	2,008	2,173	42.9%
<b>Ages ≥ 65</b>	(n=53,277)	(n=53,258)	(n=52,098)	(n=52,853)	(n=54,003)	(n=54,746)	(n=53,655)	0.7%
% Discharged Home	36.9	37.1	36.3	36.0	34.9	37.9	34.0	
#	19,634	19,759	18,887	19,026	18,848	20,738	18,264	6.9%
% Discharged Home with Home Health	24.4	23.5	23.6	23.3	24.5	22.3	25.8	
#	12,978	12,532	12,315	12,303	13,221	12,201	13,852	6.7%
% Discharged to SNF	23.4	24.3	25.4	26.6	27.5	26.8	27.5	
#	12,445	12,934	13,255	14,045	14,834	14,680	14,765	18.6%

Data Source: Medicaid Data Archive, RI Hospital Discharge Data Set 2001-2007, RI Department of Health

Table 3: Discharge Status for RI Hospitalizations  
Age  $\geq 18$  - 2001-2007 - by Health Coverage

	Medicare (n=409,765)	FFS Medicaid (n=58,060)	RItE Care (n=52,762)	Private (n=271,916)	Uninsured (n=30,292)
% Discharged Home	39.5	70.8	92.3	78.4	85.8
% Discharged Home with Home Health	22.8	11.9	4.5	10.4	0.7
% Discharged to SNF	23.8	4.4	0.3	3.6	2.9
% Discharged to Other Institution	5.2	4.3	0.8	2.3	2.6
% Deceased	4.2	1.5	0.2	1.2	1.0
% Discharged to Short Term Hospital	2.7	2.1	0.8	2.2	2.0
% Left Against Medical Advice	0.7	3.7	1.1	2.3	2.6
% Other	1.1	1.3	0.0	0.0	2.4

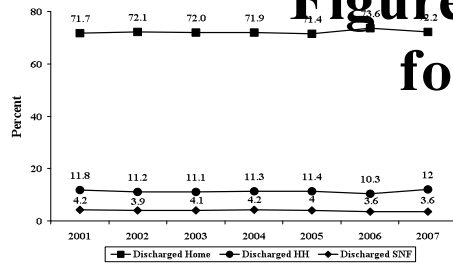
Data Source: Medicaid Data Archive, RI Hospital Discharge Data Set 2001-2007, RI Department of Health

**Table 4: Trends in Discharge Status of RI Hospitalizations  
by Age and Health Coverage**

	2001	2002	2003	2004	2005	2006	2007	% Change
<b>Ages 18-64</b>								
<b>% Discharged Home</b>								
Medicare	60.1	61.6	60.7	61.5	61.2	64.6	63.2	44.0%
Medicaid	71.7	72.1	72.0	71.9	71.4	73.6	72.2	21.5%
Private	81.2	81.9	81.9	81.2	80.5	82.6	81.2	8.1%
<b>% Discharged Home with Home Health</b>								
Medicare	17.0	16.8	16.2	15.6	15.8	13.7	15.5	25.1%
Medicaid	11.8	11.2	11.1	11.3	11.4	10.3	12.0	21.2%
Private	9.2	8.5	8.8	9.0	10.1	9.0	10.4	22.7%
<b>% Discharged to SNF</b>								
Medicare	8.0	8.3	9.0	9.3	9.4	7.9	8.5	44.9%
Medicaid	4.2	3.9	4.1	4.2	4.0	3.6	3.6	2.8%
Private	1.6	1.9	2.4	2.2	2.3	2.3	2.4	68.3%
<b>Ages &gt;=65</b>								
<b>% Discharged Home</b>								
Medicare	36.1	36.2	35.6	35.0	33.8	37.2	33.6	(10.5)%
Medicaid	45.7	48.3	40.5	47.2	44.6	49.0	47.7	13.9%
Private	45.5	50.0	46.2	50.9	53.1	45.9	36.0	40.7%
<b>% Discharged Home with Home Health</b>								
Medicare	24.5	23.8	23.9	23.5	24.7	22.3	25.8	1.2%
Medicaid	25.6	23.6	23.6	21.9	25.1	26.3	28.3	20.6%
Private	21.9	18.1	19.4	19.7	20.0	21.6	26.5	115.1%
<b>% Discharged to SNF</b>								
Medicare	24.0	25.0	25.9	27.3	28.4	27.5	28.1	12.7%
Medicaid	14.8	11.9	21.5	16.0	17.7	12.2	11.1	
Private	17.1	14.1	18.0	14.9	12.9	19.7	24.7	156.2%

Data Source: Medicaid Data Archive, RI Hospital Discharge Data Set 2001-2007, RI Department of Health

**Figure 1: Trends in Hospital Discharge Status  
for Rhode Islanders on FFS Medicaid  
Ages 18-64**



Data Source: Medicaid Data Archive, RI Hospital Discharge Data Set 2001-2007, RI Department of Health

**Table 5: Top Five Primary Diagnoses by Discharge Status and Age Group  
RI Hospital Discharges 2001-2007**

<b>Discharge Status</b>	<b>Rank</b>	<b>Ages 18 –64</b>	<b>Ages ≥ 65</b>
<b>Home (n=501,252)</b>	1 <sup>st</sup>	Delivery of Newborn	Heart / Circulatory
	2 <sup>nd</sup>	Mental Disorders	Digestive System
	3 <sup>rd</sup>	Digestive System	Respiratory
	4 <sup>th</sup>	Heart / Circulatory	Ill-Defined Signs / Symptoms
	5 <sup>th</sup>	Ill-Defined Signs / Symptoms	Genitourinary System
<b>Home / Home Health (n=132,956)</b>	1 <sup>st</sup>	Heart / Circulatory	Heart / Circulatory
	2 <sup>nd</sup>	Injury	Respiratory
	3 <sup>rd</sup>	Neoplasms	Digestive System
	4 <sup>th</sup>	Musculoskeletal	Neoplasms
	5 <sup>th</sup>	Respiratory	Injury
<b>SNF (n=110,524)</b>	1 <sup>st</sup>	Musculoskeletal	Heart / Circulatory
	2 <sup>nd</sup>	Injury	Injury
	3 <sup>rd</sup>	Respiratory	Respiratory
	4 <sup>th</sup>	Heart / Circulatory	Musculoskeletal
	5 <sup>th</sup>	Digestive System	Genitourinary System

Data Source: Medicaid Data Archive, RI Hospital Discharge Data Set 2001-2007, RI Department of Health