

Vermont Mental Health Performance Indicator Project

Agency of Human Services, Department of Health, Department of Mental Health
108 Cherry Street, Burlington, Vermont 05401

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani and Brennan Martin

DATE: May 15, 2009

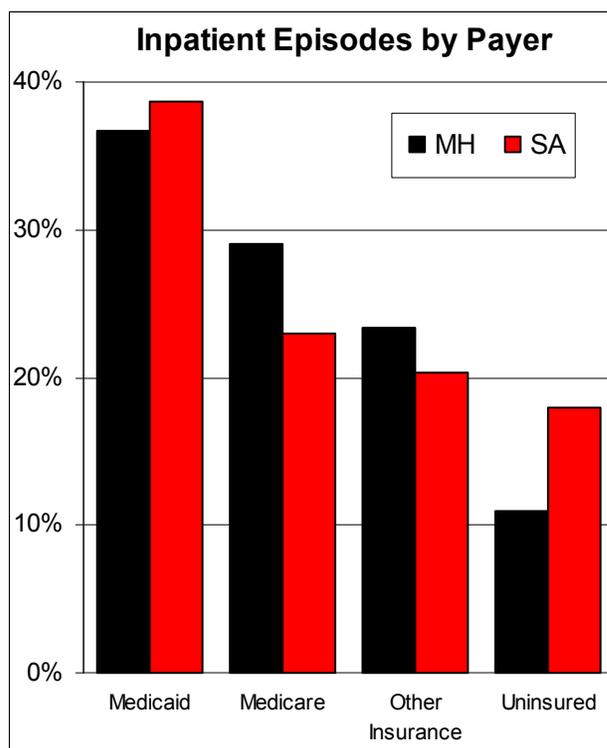
RE: Inpatient Mental Health and Substance Abuse Payers

The analysis reported here provides information on the primary payer for episodes of inpatient mental health care and inpatient substance abuse care in Vermont general hospitals during CY2007. This report was prepared in response to a request from Barbara Cimaglio, Vermont's Deputy Commissioner for Alcohol & Drug Abuse Programs, following our May 1 PIP report on payers for overall behavioral health care in Vermont general hospitals.

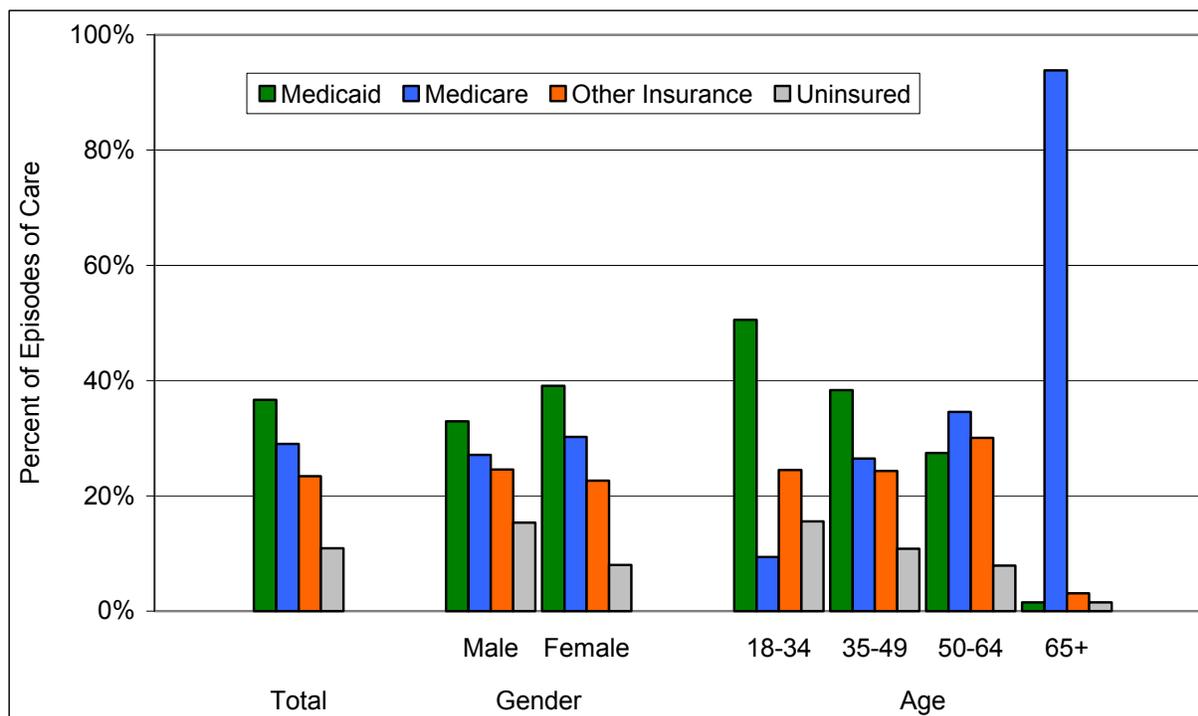
As in the previous report, all findings are based on analysis of anonymous extracts from the Uniform Hospital Discharge Data Set maintained by the Vermont Department of Health. Three data elements (patient date of birth, gender, primary diagnosis, and responsibility for fee) were used in this analysis. Four broad categories of payer were examined: Medicaid, Medicare, other insurance, and uninsured. Uninsured episodes of care include those reported as "self pay" and "no charge."

As you will see, the differences between mental health and substance abuse payers were greatest for Medicare which was the primary payer for more mental health than substance abuse episodes of care (29% vs. 23% respectively), and uninsured which included fewer mental health than substance abuse care (11% vs. 18% respectively).

We look forward to your suggestions for further analysis of these data. Please send your questions, comments, and interpretation of these findings to 802-863-7249 or pip@vdh.state.vt.us.



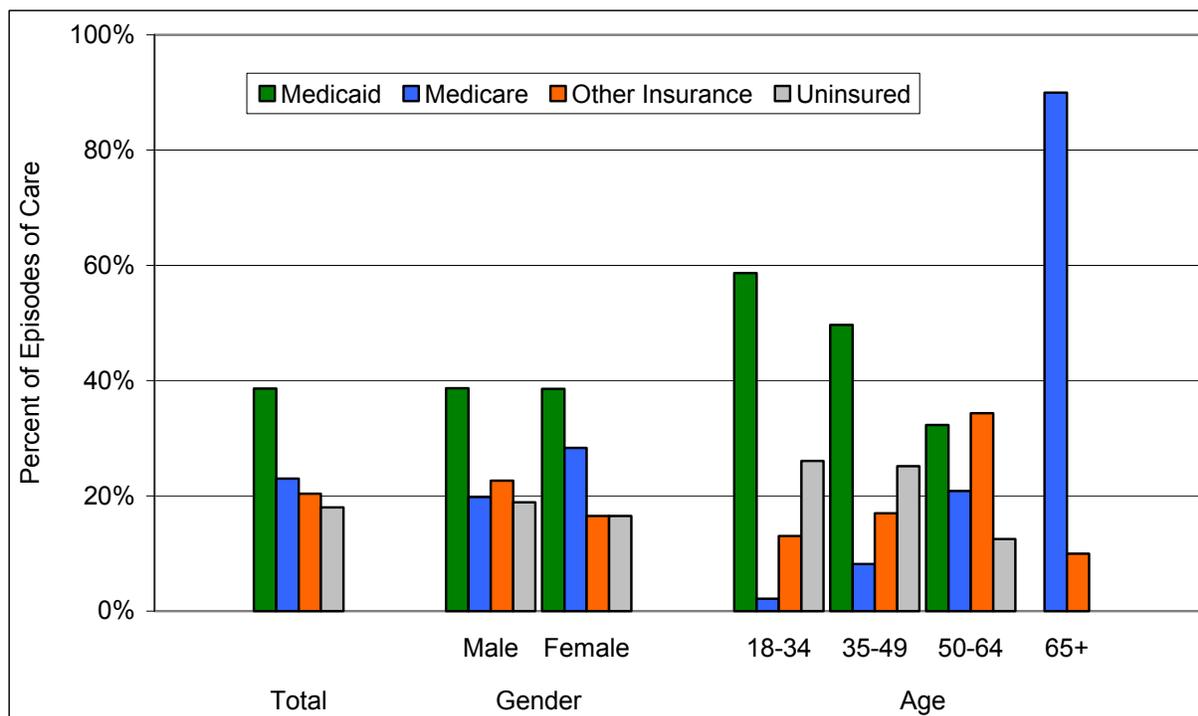
**Mental Health Care
Primary Payer for Inpatient Episodes
Vermont General Hospitals: CY2007**



	Total Episodes	Inpatient Mental Health Care Primary Payer							
		Medicaid		Medicare		Other Insurance		Uninsured	
		#	%	#	%	#	%	#	%
Total	1,999	733	37%	580	29%	468	23%	218	11%
Gender									
Male	781	257	33%	212	27%	192	25%	120	15%
Female	1,218	476	39%	368	30%	276	23%	98	8%
Age									
18-34	649	328	51%	61	9%	159	24%	101	16%
35-49	777	298	38%	206	27%	189	24%	84	11%
50-64	379	104	27%	131	35%	114	30%	30	8%
65+	194	3	2%	182	94%	6	3%	3	2%
Male									
18-34	273	124	45%	23	8%	61	22%	65	24%
35-49	277	98	35%	68	25%	66	24%	45	16%
50-64	158	34	22%	52	33%	62	39%	10	6%
65+	73	1	1%	69	95%	3	4%	0	0%
Female									
18-34	376	204	54%	38	10%	98	26%	36	10%
35-49	500	200	40%	138	28%	123	25%	39	8%
50-64	221	70	32%	79	36%	52	24%	20	9%
65+	121	2	2%	113	93%	3	2%	3	2%

Information is derived from the Vermont Uniform Hospital Discharge Data Set maintained by the state Department of Health. Mental health care includes hospitalization for mental illness (major diagnostic category of 19). Uninsured episodes of care include those where primary payer was reported as "Self Pay" or "No Charge".

**Substance Abuse Health Care
Primary Payer for Inpatient Episodes
Vermont General Hospitals: CY2007**



	Total Episodes	Inpatient Substance Abuse Health Care Primary Payer							
		Medicaid		Medicare		Other Insurance		Uninsured	
		#	%	#	%	#	%	#	%
Total	339	131	39%	78	23%	69	20%	61	18%
Gender									
Male	212	82	39%	42	20%	48	23%	40	19%
Female	127	49	39%	36	28%	21	17%	21	17%
Age									
18-34	46	27	59%	1	2%	6	13%	12	26%
35-49	147	73	50%	12	8%	25	17%	37	25%
50-64	96	31	32%	20	21%	33	34%	12	13%
65+	50	0	0%	45	90%	5	10%	0	0%
Male									
18-34	29	16	55%	1	3%	5	17%	7	24%
35-49	91	44	48%	8	9%	13	14%	26	29%
50-64	65	22	34%	10	15%	26	40%	7	11%
65+	27	0	0%	23	85%	4	15%	0	0%
Female									
18-34	17	11	65%	0	0%	1	6%	5	29%
35-49	56	29	52%	4	7%	12	21%	11	20%
50-64	31	9	29%	10	32%	7	23%	5	16%
65+	23	0	0%	22	96%	1	4%	0	0%

Information is derived from the Vermont Uniform Hospital Discharge Data Set maintained by the state Department of Health. Substance abuse care includes hospitalization for substance abuse (major diagnostic category of 20). Uninsured episodes of care include those where primary payer was reported as "Self Pay" or "No Charge".