

Vermont Mental Health Performance Indicator Project

Agency of Human Services, 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 Walter Ochs

DATE: July 24, 2009

RE: Multi-State CMH Utilization and Incarceration Rates in 2007

This week's PIP report updates and expands a PIP report on Mental Health and Corrections Utilization Rates¹ published in March 2001. That analysis reported a significant negative correlation between community mental health and state prison utilization rates during 1999 in the 14 states for which data were available. This week's PIP report expands that analysis to include 48 states and updates the analysis by focusing on 2007.

This analysis relies exclusively on previously published data. Community Mental Health utilization rates are from the SAMHSA report, "2007 CMHS Uniform Reporting System Output Tables," for adult clients aged 18-64.² Imprisonment rates are from the US Department of Justice report, "Prison Inmates at Midyear 2007."³ This report includes "prisoners under the jurisdiction of state or federal corrections authorities sentenced to more than one year." Illinois and Ohio are excluded from this analysis due to lack of imprisonment data in Illinois and lack of CMH data in Ohio.

As you will see, there is a significant negative correlation between community mental health utilization rates and rates of imprisonment in the 48 states during 2007. In general, states with higher community mental health utilization rates had lower rates of imprisonment. Vermont ranked 9th from the lowest among the 48 states in terms of rates of imprisonment and ranked 17th from the highest in terms of adult community mental health utilization rates.

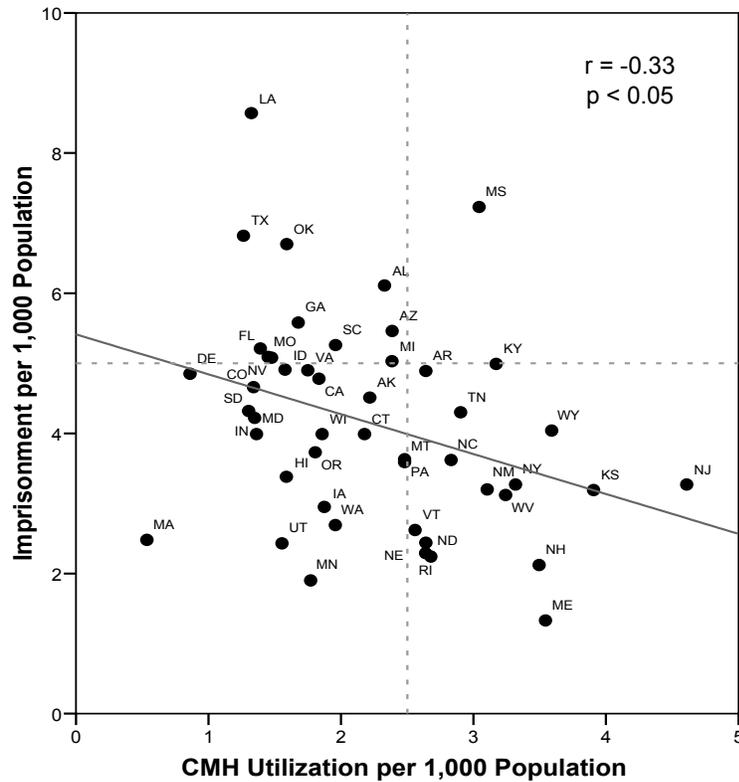
We look forward to your suggestions for further analysis of these data. Please send your questions, comments, or interpretations of these findings to 802.863.7249 or pip@vdh.state.vt.us.

¹ PIP: 3/1/2001. Mental Health & Corrections Utilization Rates.
(<http://healthvermont.gov/mh/docs/pips/2002/pip030102.pdf>)

² 2007 CMHS Uniform Reporting System Output Tables
(<http://mentalhealth.samhsa.gov/cmhs/MentalHealthStatistics/URS2007.asp>)

³ Prison Inmates at Midyear 2007. (<http://www.ojp.usdoj.gov/bjs/abstract/pim07.htm>)

Rates of Community Mental Health Utilization and Imprisonment in 48 States During 2007



Rates of Community Mental Health Utilization and Imprisonment per 1,000 Population

<u>State</u>	<u>CMH</u>	<u>Imprison-</u> <u>ment</u>	<u>State</u>	<u>CMH</u>	<u>Imprison-</u> <u>ment</u>	<u>State</u>	<u>CMH</u>	<u>Imprison-</u> <u>ment</u>
Alabama	23	6	Louisiana	13	8	North Dakota	27	2
Alaska	22	5	Maine	35	2	Oklahoma	16	7
Arizona	24	5	Maryland	14	4	Oregon	18	4
Arkansas	26	5	Massachusetts	5	2	Pennsylvania	25	4
California	18	5	Michigan	24	5	Rhode Island	26	2
Colorado	13	5	Minnesota	18	2	South Carolina	20	5
Connecticut	22	4	Mississippi	30	7	South Dakota	13	4
Delaware	9	5	Missouri	14	5	Tennessee	29	4
Florida	14	5	Montana	25	4	Texas	13	7
Georgia	17	6	Nebraska	26	2	Utah	16	2
Hawaii	16	3	Nevada	15	5	Vermont	26	3
Idaho	16	5	New Hampshire	35	2	Virginia	17	5
Indiana	13	4	New Jersey	46	3	Washington	20	3
Iowa	19	3	New Mexico	31	3	West Virginia	32	3
Kansas	39	3	New York	33	3	Wisconsin	19	4
Kentucky	32	5	North Carolina	28	4	Wyoming	36	4

Community Mental Health (CMH) utilization rates from SAMHSA "2007 CMHS Uniform Reporting System Output Tables" for adult clients aged 18-64. Imprisonment rates from US Department of Justice "Prison Inmates at Midyear 2007," a census that includes "prisoners under the jurisdiction of state or federal corrections authorities... sentenced to more than one year." Does not include Illinois and Ohio due to lack of imprisonment data in Illinois and CMH data in Ohio.