



QI DATA SNAPSHOT

Office of Continuous Quality Improvement Services

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About This Measure

- Rate is defined as the number of mental health service recipients per 1,000 population
- Limited to adults and children enrolled in MaineCare
- The population reported includes:
 - Children and youth from birth to 20 years
 - Adults age 21 and older
- Mental health population was identified based on the assignment of a mental health diagnosis and the use of a selected MaineCare mental health service
- Data came from MaineCare Paid Claims data, including five years of service claims between SFY 2006 and SFY 2010. No claims adjustments were applied (*excludes pharmacy claims*)
- MaineCare funds a broad range of mental health related services, such as:
 - Outpatient Clinical Treatment
 - Medication Assessment and Treatment
 - Case Management/Community Integration
 - Assertive Community Treatment
 - Crisis Intervention and Support
 - Residential Treatment
 - Home and Community Based Treatment

What May Influence This Measure?

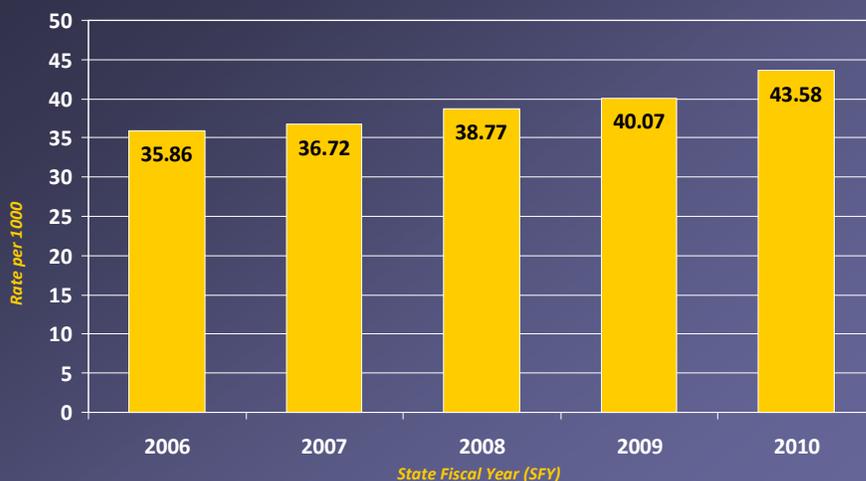
- MaineCare eligibility requirements
- Availability of mental health services and supports
- Geographic distribution of services

Mental Health Service Use Among Adult and Child MaineCare Members

The May QI Data Snapshot is the first of a three-part series focused on mental health service use trends among MaineCare members. This snapshot highlights state and county level service use trends for adults and children over the past five years.

As a measure, service use is often used at the state and national level to assess access and availability of public mental health services. This data is used by the Maine Department of Health and Human Services Office of Child and Family Services and Office of Adult Mental Health Services to inform service planning, policy and budgeting decisions.

Overall MaineCare Members Receiving MaineCare Funded Mental Health Services



The rate of Maine adults and children who receive MaineCare funded mental health services. (Rate is defined as the number of mental health service recipients per 1,000 population)

- The number of MaineCare members receiving mental health services increased from 35.86 in 2006 to 43.58 in 2010, reflecting a 21.5% increase in service use over the past five years
- Between 2006 and 2010, the use of mental health services increased at an average annual rate of 5.4%
- MaineCare funded mental health services increased by 9.6% between 2009 and 2010, which reflected a two-fold increase in service use compared to earlier years

Rate of Population Receiving MaineCare Funded Mental Health Services by County

Overall Population Receiving MaineCare Funded Mental Health Services by County

County	2006	2007	2008	2009	2010	Rate ↑/↓ (2006 vs. 2010)
Somerset	44.26	47.73	47.77	48.97	56.10	↑ 11.84
Kennebec	45.73	47.50	50.44	53.02	55.59	↑ 9.86
Androscoggin	38.45	39.87	45.11	49.19	53.36	↑ 14.91
Franklin	35.73	38.74	42.02	48.98	52.77	↑ 17.04
Oxford	33.70	35.60	37.95	42.34	48.56	↑ 14.86
Aroostook	40.65	42.26	43.97	46.65	47.63	↑ 6.98
Penobscot	48.61	47.30	47.79	46.06	47.37	↓ 1.24
Statewide Average	35.86	36.72	38.77	40.07	43.58	↑ 7.72
Knox	35.79	37.16	40.31	36.93	43.11	↑ 7.32
Piscataquis	42.07	41.86	44.12	40.67	39.18	↓ 2.89
Washington	31.36	31.68	35.54	37.64	38.62	↑ 7.26
Waldo	32.10	33.97	35.60	32.81	37.69	↑ 5.59
Sagadahoc	29.49	27.33	30.01	31.71	37.43	↑ 7.94
York	28.73	29.95	31.43	32.86	37.12	↑ 8.39
Cumberland	28.18	29.69	32.22	32.72	36.30	↑ 8.12
Hancock	28.86	27.47	30.15	32.04	34.37	↑ 5.51
Lincoln	24.86	25.70	27.16	27.10	29.62	↑ 4.76

The rate of Maine adults and children who receive MaineCare funded mental health services.
(Rate is defined as the number of mental health service recipients per 1,000 population)

Overall Population

- Mental health service use rates ranged from a low of 29.62 in Lincoln county to a high of 56.10 in Somerset county
- Somerset, Kennebec, Androscoggin and Franklin counties had the highest rates of service use in 2010 while Lincoln and Hancock counties had the lowest rates
- Franklin, Androscoggin and Oxford showed the largest increase in mental health service use between 2006 and 2010 – two times higher than the state as a whole
- Of the 16 counties in Maine, seven counties had service use rates higher than the state average

Questions to Consider . . .

1. How can mental health service rates be used to inform mental health service planning and delivery?
2. How might the number and location of community service providers influence the rate of mental health service use by county?
3. What factors may account for the increasing trend in service use from 2006 to 2010?
4. How has the increase in mental health service use rates changed service use and delivery patterns?

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Visit OCQIS Website

<http://www.maine.gov/dhhs/OI/index.shtml>



Paul R. LePage, Governor

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