

Midwestern	1	0.52	0.07	4.00	0.53
Percent "highly rural" patients	1	0.34	<.01	132.75	0.72
Composition of the Patient Population					
Population Composition of VISN					
Percent of all veterans in VISN diagnosed with a serious mental illness	1	0.02	<.01	>999	0.92
Population Composition of Patients with Bipolar Disorder Data Supplement for Dusetzina et al. (10.1176/appi.ps.201200002)					
Percent white	1	0.91	0.79	1.05	0.19
Percent hispanic	1	1.14	0.81	1.59	0.45
Percent residing in rural areas	1	0.10	<.01	57.42	0.48
Percent homeless	1	0.96	0.79	1.12	0.69
Medical center patients					
Total unique	1	1.00	1.00	1.00	0.80
SMI patients (bipolar + shizophrenia + schizoaffective)	1	1.00	1.00	1.00	0.49
Number of psychiatrists/unique SMI patients	1	<.01	<.01	>999	0.90
Population Complexity of Patients with Bipolar Disorder					
Percent with comorbid diabetes	1	0.72	0.41	1.26	0.25
Percent with comorbid substance abuse	1	1.04	0.84	1.27	0.74
Percent with Veterans Equitable Resource Allocation Score - patients who meet the definition for complex care	1	1.20	0.29	4.89	0.80
Percent with Veterans Equitable Resource Allocation Score for complex, chronic mental health needs	1	1.05	0.76	1.46	0.76
Utilization Rates for patients with bipolar disorder:					
Inpatient					
Mean length of stay for all inpatient stays	1	0.80	0.61	1.04	0.10
Mean length of stay for all psychiatric hospitalizations	1	0.87	0.73	1.02	0.09
Percent with inpatient stays >100-days	1	1.53	0.48	4.92	0.48
Percent with residential rehabilitation use	1	0.89	0.59	1.33	0.57
Percent with inpatient stays <7-days	1	0.92	0.76	1.10	0.35
Total cumulative days of stay at other stations	1	0.70	0.19	2.61	0.60
Outpatient					
Mean number of Psychiatric clinic stops	1	1.65	0.90	3.01	0.10
Mean number of general clinic stops	1	1.37	0.87	2.15	0.17
Mean number of substance abuse stops	1	0.97	0.662	1.42	0.87
Mean number of case management stops for patients with bipolar disorder	1	1.13	0.25	4.89	0.89
Medication					
Patients with bipolar disorder using aripiprazole / all veterans in VISN	1	0.89	0.49	1.63	0.71
Percentage of patients with bipolar disorder using olanzapine	1	0.96	0.79	1.17	0.69
Percent of patients with bipolar disorder using multiple antipsychotics concurrently	1	0.99	0.57	1.72	0.96
Supply and Composition of Mental Health Clinicians					
Total psychiatrist FTEE	1	0.99	0.97	1.02	0.64
Total non-physician mental health prescriber FTEE	1	0.99	0.89	1.11	0.89
Ratio of MD to non-MD (with prescribing privileges) in mental health	1	0.54	<.01	>999	0.94
Staff turnover: Percent on service for > 2 years	1	1.02	0.93	1.11	0.67
Number part-time psychiatrists / Number of full-time psychiatrists	1	1.30	0.91	1.86	0.14
Medical center staff					
Total Clinical staff	1	1.00	1.00	1.00	0.86
Psychiatry staff per general population veteran	1	<.01	<.01	>999	0.74
Psychiatry staff per any other physician type	1	<.01	<.01	>999	0.32
Mental Health Policies and Directives					
Existence of VISN-wide MH policies or directives (yes/no)	1	0.56	0.10	3.15	0.51
Existence of a Mental Health Service Line (yes/no)	1	0.38	0.06	2.31	0.29
Number of VAMCs reporting moderate to great deal of control over medication policies	1	0.12	<.01	16.28	0.40
MH Service line sets VISN-wide clinical policies and practice guidelines (yes/no)	1	0.56	0.09	3.52	0.54
MH Service line has full authority over local budgets for clinical areas (yes/no)	1	0.23	0.02	2.73	0.25
MH Service line has matrixed input into local budgets for clinical areas (yes/no)	1	0.89	0.10	7.86	0.92
MH Service line has full authority over facility staff (yes/no)	1	0.33	0.05	2.43	0.28
MH Service line has matrixed input into facility staff (yes/no)	1	<.01	<.01	>999	0.96
VISN service line strength: Percent of VISN's service lines reporting "direct supervisory authority over facility staff"	1	0.61	0.21	1.74	0.36
Academic affiliation: Percent of hospitals in VISN with counsel of teaching hospitals affiliation	1	0.23	0.01	40.48	0.58