

**Appendix Table 1: Sample Sizes for Analytic Samples by Outcome**

Outcome	MEPS Self-Administered Questionnaire Respondents		
	All	Serious Mental Illness	No Serious Mental Illness
Mental Health Use	66,602	3,653	62,949
Visits and Expenditures	66,602	3,653	62,949
Visits with Specialist	4,201	2,327	1,874
Total Expenditures OOP	4,088	2,284	1,804
Specialist Expenditures OOP	2,198	1,310	888
PCP Expenditures OOP	1,809	1,112	697

Notes: Sample sizes correspond to outcomes shown in Tables 2 and 3.

**Appendix Table 2: Model Results with K6 Score Included as a Regressor**

	MEPS Self-Administered Questionnaire Respondents								
	All			Serious Mental Illness			No Serious Mental Illness		
	Coeff.	Standard Error	Confidence Interval	Coeff.	Standard Error	Confidence Interval	Coeff.	Standard Error	Confidence Interval
<b>Mental Health Use</b>									
Any	-.099	.681	-1.438-1.239	1.67	3.847	-5.891-9.231	-.369	.555	-1.458-.721
Mental Health Specialist	.426	.571	-.697-1.549	6.829	4.922	-2.845-16.503	-.008	.379	-.753-.737
Primary Care Provider	-.212	.395	-.988-.563	-5.697	4.357	-14.260-2.867	-.004	.262	-.518-.511
<b>Visits and Expenditures</b>									
Visits (#)	-.001	.016	-.031-.030	.049	.137	-.220-.317	-.007	.011	-.029-.016
Total Expenditures (\$)	-.003	.047	-.095-.090	.099	.306	-.503-.701	-.019	.036	-.090-.053
Out-of-Pocket Expenditures (\$)	-.024	.036	-.094-.047	-.041	.288	-.606-.524	-.031	.028	-.085-.023
<b>Percentages (%)</b>									
Visits with Specialist	9.342*	4.775	-.046-18.729	10.587*	6.012	-1.231-22.406	9.623	6.056	-2.284-21.530
Total Expenditures OOP	-3.734	3.317	-10.256-2.787	-1.119	4.269	-9.511-7.272	-7.100	4.463	-15.876-1.675
Specialist Expenditures OOP	-2.346	4.621	-11.434-6.742	-2.175	6.110	-14.191-9.842	-4.592	6.159	-16.714-7.530
PCP Expenditures OOP	-4.600	3.754	-11.982-2.783	-5.168	4.664	-14.340-4.004	-3.551	5.798	-14.960-7.858

\* p < 0.1

Notes: Mental health use models are estimated with linear probability models. All other models are estimated with ordinary least squares. Total expenditures, out-of-pocket expenditures, and visits are transformed with an inverse hyperbolic sine transformation, which behaves similarly to a log transformation. All models are estimated with self-administered questionnaire survey weights and are adjusted for survey design with probability sampling units and strata.

**Appendix Table 3: Average Marginal Effects of the MHPAEA on Mental Health Utilization and Expenditures by Presence of Serious Mental Illness with Visits and Expenditures Estimated with Negative Binomial Models and Percentages Estimated with Fractional Logistic Regression Models**

	MEPS Self-Administered Questionnaire Respondents		
	All	Serious Mental Illness	No Serious Mental Illness
	Average Marginal Effect		
<b>Visits and Expenditures</b>			
Visits (#)	.016	.241	-.007
Total Expenditures (\$)	9.417	169.114	-2.846
Out-of-Pocket Expenditures (\$)	3.796	60.794	.086
<b>Percentages (%)</b>			
Visits with Specialist	8.756	9.798	9.253
Total Expenditures OOP	-3.362	-.485	-7.118
Specialist Expenditures OOP	-1.25	-.194	-4.078
PCP Expenditures OOP	-5.183	-5.783	-4.21

\*  $p < 0.1$

Notes: Mental health use models are estimated with linear probability models. Total expenditures, out-of-pocket expenditures, and visit models are estimated with negative binomial models. Proportions of visits with specialists and total/specialist/PCP expenditures that are OOP are estimated with fractional regression models. All models are estimated with self-administered questionnaire survey weights and are adjusted for survey design with probability sampling units and strata. Average marginal effects are calculated as described in Karaca-Mandic, Norton, and Dowd (2012).

**Appendix Table 4: Model Results with Serious Mental Illness Defined Only According to the K6**

	MEPS Self-Administered Questionnaire Respondents								
	All			Serious Mental Illness			No Serious Mental Illness		
	Coeff.	Standard Error	Confidence Interval	Coeff.	Standard Error	Confidence Interval	Coeff.	Standard Error	Confidence Interval
<b>Mental Health Use</b>									
Any	-.041	.691	-1.398-1.316	.425	6.689	-12.725-13.576	.011	.697	-1.358-1.381
Mental Health Specialist	.457	.573	-0.668-1.583	-.756	6.197	-12.94-11.428	.561	.559	-0.538-1.66
Primary Care Provider	-.124	.404	-0.918-0.67	-4.107	5.051	-14.037-5.823	-.021	.391	-0.789-0.747
<b>Visits and Expenditures</b>									
Visits (#)	.001	.016	-0.03-0.032	-.167	.199	-0.558-0.224	.007	.015	-0.023-0.037
Total Expenditures (\$)	.002	.047	-0.091-0.095	-.214	.505	-1.206-0.777	.013	.047	-0.079-0.105
Out-of-Pocket Expenditures (\$)	-.018	.036	-0.089-0.054	-.405	.401	-1.193-0.383	-.005	.035	-0.074-0.064
<b>Percentages (%)</b>									
Visits with Specialist	8.771*	4.847	-0.757-18.300	3.006	11.317	-19.272-25.283	10.578**	5.166	0.421-20.735
Total Expenditures OOP	-3.205	3.261	-9.615-3.205	-11.440*	6.537	-24.308-1.428	-2.309	3.527	-9.243-4.626
Specialist Expenditures OOP	-1.150	4.509	-10.019-7.718	-13.333	8.635	-30.350-3.683	-.369	4.858	-9.924-9.185
PCP Expenditures OOP	-4.860	3.709	-12.155-2.434	-5.739	10.087	-25.643-14.164	-3.824	4.002	-11.694-4.045

\* p < 0.1, \*\* p < 0.05

Notes: Mental health use models are estimated with linear probability models. All other models are estimated with ordinary least squares. Total expenditures, out-of-pocket expenditures, and visits are transformed with an inverse hyperbolic sine transformation, which behaves similarly to a log transformation. All models are estimated with self-administered questionnaire survey weights and are adjusted for survey design with probability sampling units and strata.