

Description of MHRN Denominator Population 2009-2011

	2009*	2009*	2010	2010	2011	2011
	>=10 months coverage	>=10 months coverage, with drug benefit	>=10 months coverage	>=10 months coverage, with drug benefit	>=10 months coverage	>=10 months coverage, with drug benefit
Total	9464909	9075404	9657075	9258809	9975346	9621079
Age						
0 to 19	2495551 (26%)	2382610 (26%)	2523571 (26%)	2408771 (26%)	2557277 (26%)	2465291 (26%)
20 to 39	2260093 (24%)	2170305 (24%)	2292650 (24%)	2202502 (24%)	2422532 (24%)	2342023 (24%)
40 to 64	3565068 (38%)	3405118 (38%)	3631343 (38%)	3463827 (37%)	3712976 (37%)	3564880 (37%)
65+	1146594 (12%)	1117371 (12%)	1209511 (13%)	1183709 (13%)	1282561 (13%)	1248885 (13%)
Youth Age Groups						. (%)
0 to 5	632425 (7%)	606507 (7%)	639939 (7%)	611270 (7%)	641385 (6%)	619867 (6%)
6 to 11	745134 (8%)	683830 (8%)	752214 (8%)	718215 (8%)	760966 (8%)	733568 (8%)
12 to 17	856384 (9%)	826777 (9%)	863099 (9%)	822862 (9%)	870063 (9%)	837905 (9%)
Sex						
F	4987334 (53%)	4743403 (52%)	5043176 (52%)	4840375 (52%)	5208002 (52%)	5027258 (52%)
M	4521972 (47%)	4332001 (48%)	4613899 (48%)	4418434 (48%)	4767344 (48%)	4593821 (48%)
Neighborhood Income						
<\$40,000/yr	3314113 (35%)	3199671 (35%)	2200398 (23%)	2106987 (23%)	2789187 (28%)	2683633 (28%)
>=\$40,000/yr	6168073 (65%)	5946465 (65%)	7456835 (77%)	7159571 (77%)	7186360 (72%)	6937563 (72%)

	2009 ≥10 months	2009 ≥10 months, drug benefit	2010 ≥10 months	2010 ≥10 months, drug benefit	2011 ≥10 months	2011 ≥10 months, drug benefit
Neighborhood Education						
<25% college grad	5381758 (57%)	5192644 (57%)	5119897 (53%)	4914847 (53%)	5604438 (56%)	5408707 (56%)
≥25% college grad	4100955 (43%)	3953492 (43%)	4537336 (47%)	4344040 (47%)	4371109 (44%)	4212489 (44%)
Insurance Type						
Any Medicaid	377945 (4%)	332891 (4%)	364473 (4%)	330746 (4%)	397894 (4%)	396761 (4%)
Any Medicare	1166125 (12%)	1140812 (13%)	1108870 (12%)	946178 (12%)	1289950 (13%)	1259582 (13%)
Commercial only	6604083 (70%)	6305840 (69%)	7765159 (80%)	6649691 (81%)	7949707 (80%)	7674427 (80%)
Self pay only	182021 (2%)	145860 (2%)	263528 (3%)	179327 (2%)	268615 (3%)	227323 (2%)
Other	1139132 (12%)	1111976 (12%)	155045 (2%)	148187 (2%)	69381 (1%)	63103 (1%)
Race					**	**
Asian	681842 (7%)	657365 (7%)	711707 (7%)	695638 (8%)	915894 (9%)	897131 (9%)
Black Am	655523 (7%)	635181 (7%)	655398 (7%)	636415 (7%)	755777 (8%)	737925 (8%)
Hawaiian/Pac. Isl.	86455 (1%)	83792 (1%)	92602 (1%)	91860 (1%)	53985 (1%)	52961 (1%)
Native Am	36821 (<1%)	35023 (<1%)	37653 (<1%)	36539 (<1%)	32634 (<1%)	31834 (<1%)
Multiple	4729 (<1%)	4488 (<1%)	5365 (<1%)	4583 (<1%)	154200 (2%)	150579 (2%)
White	4042759 (42.8%)	3871459 (43%)	4125409 (43%)	3963356 (43%)	4929181 (49%)	4771181 (50%)
Unknown	3948369 (41.8%)	3752066 (41%)	4029849 (42%)	3311031 (36%)	3133546 (31%)	2979448 (31%)

Ethnicity					**	**
Hispanic	1505418 (16%)	1429220 (16%)	12971 (16%)	1471267 (16%)	1826466 (18%)	1767231 (18%)
Not Hispanic	2307477 (24%)	2058934 (23%)	242020 (24%)	224642 (24%)	ND	ND
Unknown	5654775 (60%)	5551340 (61%)	282554 (60%)	5541049 (60%)	ND	ND

* For 1 site, 2008 data was used in place of 2009.

**Race and Ethnicity Variable construction changed to follow standard set by HMORN Diabetes Workgroup.

Table 2 – Rates of diagnosis by class, 2009-2011

Number of members having a diagnosis during the calendar year.

	2009*	2010	2011
Total	9464909	9657075	9621079
Anxiety Disorder	505037 (5.3%)	548977 (5.7%)	584389 (6.1%)
Attention Deficit Disorder	124548 (1.3%)	137429 (1.4%)	150217 (1.6%)
Autism Spectrum Disorder	17507 (0.19%)	18954 (0.1%)	20305 (0.2%)
Bipolar Spectrum Disorder	57614 (0.6%)	59099 (0.6%)	59431 (0.6%)
Depressive Disorder	716952 (7.6%)	743649 (7.7%)	757375 (7.9%)
Schizophrenia Spectrum disorder	14411 (0.2%)	14782 (0.15%)	15415 (0.2%)
Substance Use Disorder	135114 (1.4%)	139522 (1.4%)	151415 (1.6%)
Other Psychosis	21179 (0.2%)	22342 (0.2%)	25226 (0.3%)
Dementia	11269 (0.1%)	11768 (0.1%)	13896 (0.1%)
Possibly Self-Inflicted Injury	4118 (0.04%)	4031 (0.04%)	4752 (0.0%)
Self-Inflicted Injury	4905 (0.05%)	5836 (0.06%)	6060 (0.1%)
Any diagnosis	8046845 (85%)	8121878 (84%)	8146499 (84.5%)

* For one site, 2008 data was used in place of 2009.

Table 3 –Treatment Rates of medications by class and psychotherapy, 2009-2011

Number of members with a prescription filled in the calendar year

	2009*	2010	2011
Total	8766272	9258809	515915 (5.4%)
Older Antidepressants	484161 (5.3%)	496931 (5.4%)	783047 (8.1%)
Newer Antidepressants	734317 (8.1%)	755437 (8.2%)	628985 (6.5%)
Benzodiazepine	622393 (6.9%)	617520 (6.7%)	97884 (1.0%)
2 nd Gen. Antipsychotic	94175 (1.0%)	93944 (1.0%)	12764 (0.1%)
1 st Gen. Antipsych., excl. compazine	12547 (0.1%)	13036 (0.14%)	86157 (0.9%)
Stimulant	77574 (0.9%)	79857 (0.9%)	209150 (2.2%)
Other Hypnotics	198744 (2.2%)	201297 (2.2%)	13723 (0.1%)
Lithium	14405 (0.2%)	13889 (0.2%)	71959 (0.7%)
Other ADD medication	76647 (0.9%)	7300 (0.8%)	137953 (1.4%)
Other Anxiolytic	118850 (1.3%)	143850 (1.6%)	234121 (2.4%)
Anticonvulsant	229178 (2.5%)	228955 (2.5%)	515915 (5.4%)
Any prescription	6790102 (74.8%)	6591860 (71%)	6793751 (70.5%)
Any psychotherapy	ND	410189 (4.4%)	436284 (4.6%)

* For one site, 2008 data was used in place of 2009.