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| |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Appendix Table 3: Utilization rates, number of visits, and payment associated with mental health conditions in MarketScan enrollees: 2005-2018 (with multiple diagnoses codes) | | | | | | | | | | | | |  | | | | | | | | | | | | | Panel A: Depression | | |  |  |  |  |  |  |  |  |  | | Year | Payment: Urban | Payment: Rural | | OOP: Urban | OOP: Rural | | rate: Urban | rate: Rural | | count: Urban | count: Rural | | 2005 | 519.46 | 350.61 |  | 109.70 | 86.41 |  | 0.053 | 0.041 |  | 6.24 | 4.37 | | 2006 | 474.49 | 331.62 |  | 112.50 | 86.29 |  | 0.056 | 0.048 |  | 6.33 | 4.38 | | 2007 | 472.06 | 334.71 |  | 108.80 | 74.30 |  | 0.058 | 0.052 |  | 6.11 | 3.96 | | 2008 | 484.40 | 330.31 |  | 112.13 | 72.22 |  | 0.060 | 0.058 |  | 6.12 | 3.84 | | 2009 | 484.31 | 319.22 |  | 111.12 | 71.27 |  | 0.062 | 0.059 |  | 6.01 | 3.72 | | 2010 | 497.23 | 323.62 |  | 132.10 | 70.37 |  | 0.067 | 0.064 |  | 6.05 | 3.90 | | 2011 | 459.87 | 314.16 |  | 105.85 | 65.62 |  | 0.069 | 0.067 |  | 5.86 | 3.70 | | 2012 | 424.25 | 284.24 |  | 95.83 | 61.52 |  | 0.071 | 0.069 |  | 5.78 | 3.67 | | 2013 | 422.45 | 271.26 |  | 97.38 | 62.77 |  | 0.070 | 0.068 |  | 5.86 | 3.62 | | 2014 | 377.50 | 247.92 |  | 88.15 | 54.70 |  | 0.074 | 0.074 |  | 5.42 | 3.37 | | 2015 | 431.93 | 270.73 |  | 107.19 | 67.71 |  | 0.067 | 0.068 |  | 5.31 | 3.23 | | 2016 | 467.75 | 300.97 |  | 109.40 | 72.87 |  | 0.063 | 0.063 |  | 5.32 | 3.38 | | 2017 | 475.12 | 311.62 |  | 112.32 | 75.50 |  | 0.066 | 0.065 |  | 5.34 | 3.44 | | 2018 | 474.52 | 323.35 |  | 112.37 | 78.33 |  | 0.068 | 0.069 |  | 5.45 | 3.49 | |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  | | Panel B: Anxiety Disorder | | |  |  |  |  |  |  |  |  |  | | Year | Payment: Urban | Payment: Rural | | OOP: Urban | OOP: Rural | | rate: Urban | rate: Rural | | count: Urban | count: Rural | | 2005 | 34.23 | 53.16 |  | 4.00 | 7.49 |  | 0.003 | 0.004 |  | 1.73 | 1.40 | | 2006 | 24.35 | 46.56 |  | 4.48 | 9.38 |  | 0.004 | 0.007 |  | 1.65 | 1.62 | | 2007 | 51.28 | 73.41 |  | 6.46 | 11.42 |  | 0.007 | 0.011 |  | 1.67 | 1.55 | | 2008 | 69.33 | 89.27 |  | 9.23 | 14.53 |  | 0.011 | 0.016 |  | 1.77 | 1.57 | | 2009 | 85.94 | 98.16 |  | 11.17 | 16.12 |  | 0.013 | 0.018 |  | 1.79 | 1.63 | | 2010 | 104.35 | 112.35 |  | 16.64 | 18.93 |  | 0.020 | 0.024 |  | 1.96 | 1.70 | | 2011 | 122.06 | 133.00 |  | 19.03 | 22.87 |  | 0.025 | 0.030 |  | 1.98 | 1.75 | | 2012 | 148.09 | 162.35 |  | 23.16 | 27.16 |  | 0.030 | 0.035 |  | 2.03 | 1.81 | | 2013 | 163.12 | 174.22 |  | 26.10 | 31.85 |  | 0.032 | 0.039 |  | 2.10 | 1.81 | | 2014 | 188.40 | 191.55 |  | 32.01 | 33.73 |  | 0.044 | 0.051 |  | 2.14 | 1.87 | | 2015 | 211.31 | 198.69 |  | 40.82 | 41.12 |  | 0.042 | 0.050 |  | 2.23 | 1.87 | | 2016 | 203.93 | 179.04 |  | 41.21 | 39.68 |  | 0.043 | 0.048 |  | 2.18 | 1.83 | | 2017 | 216.82 | 181.48 |  | 43.64 | 41.42 |  | 0.046 | 0.050 |  | 2.22 | 1.86 | | 2018 | 217.95 | 195.65 |  | 43.62 | 42.89 |  | 0.048 | 0.054 |  | 2.28 | 1.89 | |  |  |  |  |  |  |  |  |  |  |  |  | | Panel C: Substance Use Disorder | | | |  |  |  |  |  |  |  |  | | Year | Payment: Urban | Payment: Rural | | OOP: Urban | OOP: Rural | | rate: Urban | rate: Rural | | count: Urban | count: Rural | | 2005 | 205.07 | 260.30 |  | 22.20 | 34.07 |  | 0.010 | 0.010 |  | 2.68 | 2.03 | | 2006 | 149.14 | 179.00 |  | 20.42 | 27.87 |  | 0.009 | 0.010 |  | 3.07 | 2.33 | | 2007 | 222.11 | 282.89 |  | 26.01 | 38.01 |  | 0.015 | 0.019 |  | 2.53 | 1.98 | | 2008 | 249.58 | 339.14 |  | 31.74 | 47.88 |  | 0.018 | 0.023 |  | 2.56 | 1.96 | | 2009 | 268.56 | 362.66 |  | 34.05 | 52.82 |  | 0.018 | 0.024 |  | 2.55 | 2.03 | | 2010 | 277.53 | 379.91 |  | 37.69 | 55.43 |  | 0.021 | 0.027 |  | 2.63 | 2.05 | | 2011 | 309.77 | 396.85 |  | 44.28 | 62.65 |  | 0.024 | 0.033 |  | 2.71 | 2.17 | | 2012 | 333.94 | 419.74 |  | 50.36 | 67.82 |  | 0.027 | 0.036 |  | 2.85 | 2.24 | | 2013 | 351.24 | 407.36 |  | 53.57 | 70.24 |  | 0.027 | 0.036 |  | 3.01 | 2.31 | | 2014 | 379.70 | 411.75 |  | 60.99 | 71.64 |  | 0.032 | 0.042 |  | 3.01 | 2.35 | | 2015 | 585.05 | 528.34 |  | 93.28 | 96.72 |  | 0.030 | 0.039 |  | 3.68 | 2.78 | | 2016 | 603.56 | 586.64 |  | 103.78 | 114.23 |  | 0.029 | 0.038 |  | 3.71 | 2.86 | | 2017 | 593.47 | 607.91 |  | 106.52 | 124.50 |  | 0.031 | 0.042 |  | 3.76 | 2.83 | | 2018 | 559.17 | 623.82 |  | 104.52 | 131.07 |  | 0.033 | 0.045 |  | 3.79 | 2.91 | |
| Note: OOP: Out of pocket cost |