

**STATE OF MISSOURI**

CHILDREN’S HEALTH INSURANCE PROGRAM AND SHOW ME HEALTHY BABIES

APPENDICES

DEPARTMENT OF SOCIAL SERVICES

# DECEMBER 2022

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# APPENDIX 1: CHIP PREMIUMS

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| C H I P P R E M I U M C H A R T  E F F E C T I V E J U L Y 1 , 2 0 2 2 | | | |
| **FAMILY SIZE** | **PERCENT OF FPL** | **MONTHLY INCOME** | **PREMIUM AMOUNT** |
| 1 | >150 | $1,699.00 to $2096.00 | $16 |
| 1 | >185 | $2,096.01 to $2,549.00 | $52 |
| 1 | >225 | $2,549.01 to $3,398.00 | $127 |
| 2 | >150 | $2,289.00 to $2,823.00 | $21 |
| 2 | >185 | $2,823.01 to $3,434.00 | $70 |
| 2 | >225 | $3,434.01 to $4,578.00 | $172 |
| 3 | >150 | $2,879.00 to $3,551.00 | $27 |
| 3 | >185 | $3,551.01 to $4,319.00 | $88 |
| 3 | >225 | $4,319.01 to $5,758.00 | $216 |
| 4 | >150 | $3,469.00 to $4,279.00 | $32 |
| 4 | >185 | $4,279.01 to $5,204.00 | $106 |
| 4 | >225 | $5,204.01 to $6,938.00 | $260 |
| 5 | >150 | $4,059.00 to $5,006.00 | $38 |
| 5 | >185 | $5,006.01 to $6,089.00 | $125 |
| 5 | >225 | $6,089.01 to $8,118.00 | $304 |
| 6 | >150 | $4,649.00 to $5,734.00 | $43 |
| 6 | >185 | $5,734.01 to $6,974.00 | $142 |
| 6 | >225 | $6,974.01 to $9,298.00 | $349 |
| 7 | >150 | $5,239.00 to $6,462.00 | $49 |
| 7 | >185 | $6,462.01 to $7,859.00 | $161 |
| 7 | >225 | $7,859.01 to $10,478.00 | $393 |
| 8 | >150 | $5,829.00 to $7,189.00 | $54 |
| 8 | >185 | $7,189.01 to $8,744.00 | $178 |
| 8 | >225 | $8,744.01 to $11,658.00 | $437 |
| 9 | >150 | $6,419.00 to $7,917.00 | $60 |
| 9 | >185 | $7,917.01 to $9,629.00 | $197 |
| 9 | >225 | $9,629.01 to $12,838.00 | $481 |
| *Premium information for family sizes of 10+ is available upon request* | | | |

APPENDIX 2 : MEDICAID AND CHIP

ENROLLMENT BY COUNTY (EXCLUDES SMHB)

D E C E M B E R 2 0 2 1

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| **C O U N T Y** | **M E D I C A I D / C H I P ( N O N - P R E M I U M )** | **C H I P**  **( N O N - P R E M I U M )** | **C H I P**  **( P R E M I U M )** | **T O T A L** |
| Adair | 328 | 2 | 225 | 555 |
| Andrew | 177 | 1 | 100 | 278 |
| Atchison | 45 | - | 38 | 83 |
| Audrain | 394 | 7 | 184 | 585 |
| Barry | 635 | - | 254 | 889 |
| Barton | 197 | 1 | 93 | 291 |
| Bates | 291 | 4 | 131 | 426 |
| Benton | 268 | - | 152 | 420 |
| Bollinger | 215 | 1 | 91 | 307 |
| Boone | 1,766 | 8 | 1,056 | 2,830 |
| Buchanan | 975 | 4 | 653 | 1,632 |
| Butler | 694 | 5 | 440 | 1,139 |
| Caldwell | 142 | - | 59 | 201 |
| Callaway | 460 | - | 278 | 738 |
| Camden | 684 | 3 | 387 | 1,074 |
| Cape Girardeau | 792 | 7 | 556 | 1,355 |
| Carroll | 115 | - | 66 | 181 |
| Carter | 77 | 2 | 42 | 121 |
| Cass | 1,243 | 11 | 1,003 | 2,257 |
| Cedar | 230 | - | 115 | 345 |
| Chariton | 91 | - | 53 | 144 |
| Christian | 1,683 | 10 | 1,165 | 2,858 |
| Clark | 79 | 4 | 45 | 128 |
| Clay | 2,371 | 12 | 1,738 | 4,121 |

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| **C O U N T Y** | **M E D I C A I D / C H I P ( N O N - P R E M I U M )** | **C H I P**  **( N O N - P R E M I U M )** | **C H I P**  **( P R E M I U M )** | **T O T A L** |
| Clinton | 139 | - | 165 | 304 |
| Cole | 725 | 7 | 512 | 1,244 |
| Cooper | 183 | - | 113 | 296 |
| Crawford | 362 | - | 252 | 614 |
| Dade | 108 | 1 | 59 | 168 |
| Dallas | 232 | - | 185 | 417 |
| Daviess | 95 | - | 98 | 193 |
| DeKalb | 63 | - | 78 | 141 |
| Dent | 228 | 6 | 154 | 388 |
| Douglas | 257 | - | 158 | 415 |
| Dunklin | 334 | 4 | 258 | 596 |
| Franklin | 1,130 | 2 | 680 | 1,812 |
| Gasconade | 133 | 6 | 142 | 281 |
| Gentry | 83 | - | 74 | 157 |
| Greene | 3,116 | 20 | 2,433 | 5,569 |
| Grundy | 85 | 5 | 60 | 150 |
| Harrison | 106 | 1 | 98 | 205 |
| Henry | 187 | 1 | 226 | 414 |
| Hickory | 44 | - | 58 | 102 |
| Holt | 38 | - | 33 | 71 |
| Howard | 83 | - | 115 | 198 |
| Howell | 574 | 2 | 479 | 1,055 |
| Iron | 106 | 5 | 59 | 170 |
| Jackson | 6,596 | 75 | 5,240 | 11,911 |
| Jasper | 1,597 | 5 | 1,009 | 2,611 |
| Jefferson | 1,797 | 9 | 1,557 | 3,363 |
| Johnson | 192 | 3 | 372 | 567 |
| Knox | 47 | - | 34 | 81 |

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| --- | --- | --- | --- | --- |
| **C O U N T Y** | **M E D I C A I D / C H I P ( N O N - P R E M I U M )** | **C H I P**  **( N O N - P R E M I U M )** | **C H I P**  **( P R E M I U M )** | **T O T A L** |
| Laclede | 459 | 2 | 427 | 888 |
| Lafayette | 199 | 1 | 292 | 492 |
| Lawrence | 376 | 1 | 363 | 740 |
| Lewis | 50 | 1 | 66 | 117 |
| Lincoln | 532 | 5 | 469 | 1,006 |
| Linn | 92 | - | 94 | 186 |
| Livingston | 127 | - | 121 | 248 |
| Macon | 161 | 2 | 146 | 309 |
| Madison | 101 | - | 96 | 197 |
| Maries | 74 | 3 | 50 | 127 |
| Marion | 323 | 1 | 235 | 559 |
| McDonald | 302 | 6 | 186 | 494 |
| Mercer | 11 | - | 39 | 50 |
| Miller | 265 | 3 | 273 | 541 |
| Mississippi | 104 | - | 116 | 220 |
| Moniteau | 148 | 2 | 135 | 285 |
| Monroe | 77 | - | 72 | 149 |
| Montgomery | 96 | 3 | 115 | 214 |
| Morgan | 196 | 1 | 257 | 454 |
| New Madrid | 203 | 2 | 115 | 320 |
| Newton | 566 | 2 | 555 | 1,123 |
| Nodaway | 112 | 2 | 154 | 268 |
| Oregon | 127 | 3 | 129 | 259 |
| Osage | 57 | 2 | 66 | 125 |
| Ozark | 103 | - | 69 | 172 |
| Pemiscot | 96 | - | 123 | 219 |
| Perry | 163 | - | 154 | 317 |
| Pettis | 500 | 4 | 412 | 916 |

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| **C O U N T Y** | **M E D I C A I D / C H I P ( N O N - P R E M I U M )** | **C H I P**  **( N O N - P R E M I U M )** | **C H I P**  **( P R E M I U M )** | **T O T A L** |
| Phelps | 367 | 5 | 343 | 715 |
| Pike | 168 | - | 136 | 304 |
| Platte | 409 | 7 | 646 | 1062 |
| Polk | 241 | 3 | 322 | 566 |
| Pulaski | 254 | 3 | 302 | 559 |
| Putnam | 44 | - | 41 | 85 |
| Ralls | 43 | 3 | 72 | 118 |
| Randolph | 221 | - | 199 | 420 |
| Ray | 141 | - | 137 | 278 |
| Reynolds | 59 | - | 54 | 113 |
| Ripley | 125 | 1 | 165 | 291 |
| Saline | 212 | 4 | 124 | 340 |
| Schuyler | 49 | - | 40 | 89 |
| Scotland | 39 | 2 | 62 | 103 |
| Scott | 408 | 6 | 319 | 733 |
| Shannon | 129 | - | 68 | 197 |
| Shelby | 47 | - | 52 | 99 |
| St. Charles | 2,075 | 25 | 2,007 | 4,107 |
| St. Clair | 90 | 1 | 57 | 148 |
| St. Francois | 488 | 7 | 538 | 1033 |
| Ste. Genevieve | 86 | - | 97 | 183 |
| St. Louis City | 3,938 | 17 | 1,332 | 5,287 |
| St. Louis Co. | 6,044 | 52 | 5,362 | 11,458 |
| Stoddard | 289 | 5 | 334 | 628 |
| Stone | 258 | 5 | 335 | 598 |
| Sullivan | 46 | 1 | 65 | 112 |
| Taney | 558 | 5 | 620 | 1,183 |
| Texas | 242 | 1 | 233 | 476 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **C O U N T Y** | **M E D I C A I D / C H I P ( N O N - P R E M I U M )** | **C H I P**  **( N O N - P R E M I U M )** | **C H I P**  **( P R E M I U M )** | **T O T A L** |
| Vernon | 200 | 1 | 178 | 379 |
| Warren | 223 | 6 | 250 | 479 |
| Washington | 201 | 6 | 192 | 399 |
| Wayne | 127 | - | 87 | 214 |
| Webster | 626 | 13 | 460 | 1,099 |
| Worth | 13 | - | 7 | 20 |
| Wright | 226 | 1 | 193 | 420 |
| Other | 58 | - | 41 | 99 |
| **Total** | **56,956** | **460** | **44,424** | **101,840** |

APPENDIX 3 : SMHB ENROLLMENT BY COUNTY

D E C E M B E R 2 0 2 2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **C O U N T Y** | **S M H B** | **C O U N T Y** | **S M H B** | **C O U N T Y** | **S M H B** | |
| Adair | | 23 | Cole | 25 | Johnson | 9 |
| Andrew | | 7 | Cooper | 6 | Knox | 2 |
| Atchison | | 3 | Crawford | 7 | Laclede | 20 |
| Audrain | | 12 | Dade | 2 | Lafayette | 14 |
| Barry | | 27 | Dallas | 6 | Lawrence | 26 |
| Barton | | 4 | Daviess | 2 | Lewis | 4 |
| Bates | | 6 | DeKalb | 4 | Lincoln | 20 |
| Benton | | 5 | Dent | 2 | Linn | 4 |
| Bollinger | | 2 | Douglas | 5 | Livingston | 1 |
| Boone | | 76 | Dunklin | 18 | Macon | 6 |
| Buchanan | | 66 | Franklin | 30 | Madison | 7 |
| Butler | | 22 | Gasconade | 6 | Maries | 1 |
| Caldwell | | 1 | Gentry | 1 | Marion | 15 |
| Callaway | | 11 | Greene | 152 | McDonald | 29 |
| Camden | | 18 | Grundy | 4 | Mercer | 3 |
| Cape Girardeau | | 39 | Harrison | 3 | Miller | 12 |
| Carroll | | 1 | Henry | 6 | Mississippi | 6 |
| Carter | | 4 | Hickory | 3 | Moniteau | 3 |
| Cass | | 49 | Holt | 4 | Monroe | 3 |
| Cedar | | 2 | Howard | 4 | Montgomery | 3 |
| Chariton | | 3 | Howell | 12 | Morgan | 10 |
| Christian | | 41 | Iron | 0 | New Madrid | 5 |
| Clark | | 3 | Jackson | 611 | Newton | 61 |
| Clay | | 93 | Jasper | 131 | Nodaway | 6 |
| Clinton | | 2 | Jefferson | 60 | Oregon | 4 |

|  |  |  |  |
| --- | --- | --- | --- |
| **C O U N T Y** | **S M H B** | **C O U N T Y** | **S M H B** |
| Osage | 3 | Stone | 13 |
| Ozark | 1 | Sullivan | 5 |
| Pemiscot | 4 | Taney | 39 |
| Perry | 6 | Texas | 5 |
| Pettis | 45 | Vernon | 8 |
| Phelps | 24 | Warren | 18 |
| Pike | 7 | Washington | 3 |
| Platte | 51 | Wayne | 4 |
| Polk | 9 | Webster | 14 |
| Pulaski | 14 | Worth | 1 |
| Putnam | 1 | Wright | 6 |
| Ralls | 4 |  |  |
| Randolph | 7 | **Total** | **2,923** |
| Ray | 7 |  |  |
| Reynolds | 1 |  |  |
| Ripley | 6 |  |  |
| Saline | 17 |  |  |
| Schuyler | 1 |  |  |
| Scotland | 4 |  |  |
| Scott | 7 |  |  |
| Shannon | 0 |  |  |
| Shelby | 3 |  |  |
| St. Charles | 106 |  |  |
| St. Clair | 1 |  |  |
| St. Francois | 15 |  |  |
| St. Louis City | 173 |  |  |
| St. Louis Co. | 375 |  |  |
| Ste. Genevieve | 5 |  |  |
| Stoddard | 17 |  |  |

APPENDIX 4 : HOSPITALIZATION AND ER

UTILIZATION RATES BY PAYER/ PROGRAM

( 2001 – 2020)

| **PREVENTABLE HOSPITALIZATIONS AGE <19**  **BENCHMARK = 7.2/1,000 POP.** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **POPULATION** | **CY** | **EASTERN** | **CENTRAL** | **WESTERN** | **SOUTHWEST** | **STATE** |
| **CHIP** | 2001 | 9.9 | 8.8 | 6.7 | 10.5 | 9.4 |
| 2002 | 6.8 | 9.2 | 8.9 | 10.0 | 8.9 |
| 2003 | 6.7 | 6.6 | 8.2 | 9.9 | 8.0 |
| 2004 | 7.0 | 7.0 | 6.9 | 8.8 | 7.7 |
| 2005 | 7.5 | 6.4 | 6.2 | 8.4 | 7.5 |
| 2006 | 8.2 | 8.1 | 6.3 | 9.2 | 8.2 |
| 2007 | 8.7 | 6.3 | 7.7 | 7.7 | 7.8 |
| 2008 | 11.1 | 8.3 | 7.3 | 8.9 | 9.1 |
| 2009 | 13.4 | 8.0 | 10.0 | 10.6 | 10.9 |
| 2010 | 10.7 | 7.1 | 8.4 | 9.0 | 9.1 |
| 2011 | 10.8 | 6.9 | 6.2 | 8.9 | 8.6 |
| 2012 | 10.9 | 6.6 | 5.6 | 9.6 | 8.7 |
| 2013 | 7.7 | 4.9 | 7.8 | 7.3 | 7.2 |
| 2014 | 8.5 | 5.2 | 5.4 | 7.2 | 6.9 |
| 2015 | 7.2 | 5.7 | 5.7 | 6.5 | 6.4 |
| 2016 | 4.3 | 6.8 | 4.2 | 5.3 | 5.0 |
|  | 2017 | 5.3 | 5.8 | 6.0 | 4.2 | 5.4 |
|  | 2018 | 6.6 | 4.9 | 5.9 | 3.5 | 5.4 |
|  | 2019 | 9.3 | 7.1 | 8.3 | 6.0 | 7.8 |
|  | 2020 | 7.6 | 4.6 | 5.1 | 3.3 | 5.3 |
| *Change from 2001 to 2020* | | *-23.2%* | *-47.7%* | *-23.9%* | *-68.6%* | *-43.6%* |
| **Non-MO HealthNet** | 2001 | 6.0 | 5.6 | 5.0 | 6.1 | 5.8 |
| 2002 | 5.9 | 6.4 | 5.1 | 6.2 | 5.9 |
| 2003 | 5.7 | 6.1 | 4.7 | 5.8 | 5.5 |
| 2004 | 6.1 | 6.3 | 4.6 | 6.2 | 5.8 |
| 2005 | 6.5 | 7.0 | 4.9 | 6.5 | 6.2 |
| 2006 | 5.9 | 5.8 | 4.5 | 5.9 | 5.5 |
| 2007 | 5.9 | 5.2 | 4.6 | 5.0 | 5.6 |
| 2008 | 6.0 | 5.7 | 3.9 | 5.4 | 5.3 |
| 2009 | 6.5 | 5.8 | 3.9 | 5.7 | 5.6 |
| 2010 | 5.8 | 5.1 | 3.7 | 4.4 | 4.9 |
| 2011 | 5.7 | 5.2 | 4.0 | 4.9 | 5.0 |
| 2012 | 5.6 | 4.3 | 3.9 | 5.6 | 5.1 |
| 2013 | 4.7 | 4.5 | 3.9 | 4.6 | 4.5 |
| 2014 | 4.8 | 4.1 | 4.1 | 4.0 | 4.3 |
| 2015 | 5.4 | 4.8 | 4.5 | 5.7 | 5.2 |
| 2016 | 4.3 | 4.6 | 4.0 | 4.2 | 4.3 |
|  | 2017 | 4.6 | 4.7 | 4.3 | 4.2 | 4.5 |
|  | 2018 | 5.0 | 5.3 | 4.2 | 4.1 | 4.7 |
|  | 2019 | 4.7 | 4.3 | 4.1 | 3.4 | 4.3 |
|  | 2020 | 3.3 | 3.4 | 3.2 | 2.6 | 3.2 |
| *Change from 2001 to 2020* | | *-45.0%* | *-39.3%* | *-36.0%* | *-57.4%* | *-44.8%* |
| **MO HealthNet** | 2001 | 14.9 | 15.0 | 12.1 | 19.3 | 16.1 |
| 2002 | 13.7 | 14.8 | 12.0 | 18.2 | 15.2 |
| 2003 | 13.5 | 13.7 | 10.4 | 16.8 | 14.2 |
| 2004 | 12.8 | 12.5 | 10.6 | 16.1 | 14.0 |
| 2005 | 13.3 | 14.5 | 11.3 | 17.0 | 14.5 |
| 2006 | 14.3 | 14.7 | 11.3 | 17.7 | 15.0 |
| 2007 | 14.3 | 13.6 | 11.1 | 17.1 | 14.7 |
| 2008 | 16.5 | 13.5 | 10.6 | 17.1 | 15.0 |
| 2009 | 17.5 | 15.8 | 12.6 | 19.0 | 16.7 |
| 2010 | 15.2 | 12.4 | 11.0 | 15.7 | 14.1 |
| 2011 | 14.5 | 12.7 | 10.1 | 15.1 | 13.5 |
| 2012 | 13.3 | 11.7 | 9.0 | 14.7 | 12.6 |
| 2013 | 11.1 | 10.8 | 9.8 | 14.0 | 11.7 |
| 2014 | 11.8 | 10.1 | 10.1 | 12.6 | 11.4 |
| 2015 | 10.0 | 8.4 | 7.6 | 9.1 | 9.0 |
| 2016 | 9.8 | 8.9 | 7.4 | 8.3 | 8.7 |
|  | 2017 | 9.7 | 8.8 | 7.5 | 5.9 | 8.2 |
|  | 2018 | 10.6 | 8.2 | 8.2 | 5.8 | 8.5 |
|  | 2019 | 12.4 | 9.6 | 9.5 | 1.2 | 8.5 |
|  | 2020 | 8.1 | 5.8 | 6.5 | 4.6 | 6.5 |
| *Change from 2001 to 2020* | | *-45.6%* | *-61.3%* | *-46.3%* | *-76.2%* | *-59.6%* |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CHANGE FROM 2001 TO 2020** | **EASTERN** | **CENTRAL** | **WESTERN** | **SOUTHWEST** | **STATE** |
| CHIP | -23.2% | -47.7% | 23.9% | -68.6% | -43.6% |
| Non-MO HealthNet | -45.0% | -39.3% | -36.0% | -57.4% | -44.8% |
| MO HealthNet | -45.6% | -61.3% | -46.3% | -76.2% | -59.6% |

| **ASTHMA HOSPITALIZATIONS AGE <19**  **BENCHMARK = .88/1,000 POP.** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **POPULATION** | **CY** | **EASTERN** | **CENTRAL** | **WESTERN** | **SOUTHWEST** | **STATE** |
| **CHIP** | 2001 | 3.0 | 1.8 | 2.3 | 1.3 | 2.1 |
| 2002 | 2.5 | 1.8 | 2.9 | 1.2 | 1.9 |
| 2003 | 2.9 | 1.3 | 2.7 | 1.6 | 2.1 |
| 2004 | 2.9 | 1.2 | 1.6 | 1.2 | 1.8 |
| 2005 | 2.6 | 0.8 | 1.6 | 1.0 | 1.6 |
| 2006 | 2.3 | 1.0 | 2.3 | 0.9 | 1.6 |
| 2007 | 3.5 | 0.7 | 1.9 | 0.8 | 1.9 |
| 2008 | 4.6 | 1.4 | 2.1 | 1.3 | 2.4 |
| 2009 | 4.8 | 1.8 | 3.2 | 1.6 | 2.9 |
| 2010 | 3.6 | 1.0 | 1.6 | 1.2 | 2.0 |
| 2011 | 4.0 | 0.5 | 1.6 | 1.0 | 2.0 |
| 2012 | 4.0 | 0.7 | 2.0 | 1.2 | 2.1 |
| 2013 | 2.1 | 0.5 | 2.4 | 0.9 | 1.6 |
| 2014 | 2.9 | 0.8 | 1.7 | 1.1 | 1.7 |
| 2015 | 2.5 | 0.7 | 1.9 | 0.6 | 1.5 |
| 2016 | 1.3 | 0.3 | 1.0 | 0.4 | 0.8 |
|  | 2017 | 1.4 | 0.5 | 1.4 | 0.7 | 1.0 |
|  | 2018 | 1.5 | 0.5 | 0.8 | 0.6 | 0.9 |
|  | 2019 | 2.6 | 0.9 | 1.2 | 0.5 | 1.4 |
|  | 2020 | 1.0 | 0.4 | 0.6 | 0.1 | 0.6 |
| *Change from 2001 to 2020* | | *-66.7%* | *-77.8%* | *-73.9%* | *-92.3%* | *-71.4%* |
| **Non-MO HealthNet** | 2001 | 1.1 | 0.7 | 1.0 | 0.7 | 0.9 |
| 2002 | 1.2 | 0.8 | 0.8 | 0.8 | 1.0 |
| 2003 | 1.1 | 0.8 | 1.0 | 0.7 | 0.9 |
| 2004 | 1.3 | 1.1 | 0.7 | 0.9 | 1.0 |
| 2005 | 1.3 | 0.6 | 1.0 | 0.8 | 1.0 |
| 2006 | 1.2 | 0.8 | 0.9 | 0.7 | 1.0 |
| 2007 | 1.2 | 0.6 | 0.9 | 0.7 | 0.9 |
| 2008 | 1.4 | 0.7 | 0.7 | 0.7 | 1.0 |
| 2009 | 1.1 | 0.7 | 0.6 | 0.6 | 0.8 |
| 2010 | 1.2 | 0.5 | 0.6 | 0.6 | 0.9 |
| 2011 | 1.1 | 0.4 | 0.6 | 0.5 | 0.7 |
| 2012 | 1.2 | 0.4 | 0.9 | 0.6 | 0.9 |
| 2013 | 0.9 | 0.6 | 0.7 | 0.4 | 0.7 |
| 2014 | 1.1 | 0.6 | 0.9 | 0.6 | 0.9 |
| 2015 | 0.9 | 0.5 | 0.6 | 0.5 | 0.7 |
| 2016 | 0.6 | 0.4 | 0.6 | 0.3 | 0.5 |
|  | 2017 | 0.6 | 0.5 | 0.6 | 0.3 | 0.5 |
|  | 2018 | 0.8 | 0.5 | 0.8 | 0.3 | 0.6 |
|  | 2019 | 0.7 | 0.4 | 0.6 | 0.2 | 0.6 |
|  | 2020 | 0.3 | 0.2 | 0.3 | 0.1 | 0.2 |
| *Change from 2001 to 2020* | | *-72.7%* | *-71.4%* | *-70.0%* | *-85.7%* | *-77.8%* |
| **MO HealthNet** | 2001 | 4.9 | 2.9 | 3.2 | 2.9 | 3.6 |
| 2002 | 5.3 | 3.2 | 3.6 | 3.0 | 3.9 |
| 2003 | 5.3 | 2.7 | 3.1 | 2.8 | 3.7 |
| 2004 | 5.0 | 2.3 | 2.5 | 2.7 | 3.4 |
| 2005 | 4.6 | 2.6 | 3.0 | 2.1 | 3.2 |
| 2006 | 5.0 | 3.1 | 3.0 | 2.3 | 3.4 |
| 2007 | 5.0 | 2.3 | 2.9 | 2.5 | 3.4 |
| 2008 | 5.6 | 2.0 | 2.8 | 2.0 | 3.4 |
| 2009 | 5.2 | 2.4 | 3.4 | 2.3 | 3.5 |
| 2010 | 4.8 | 2.0 | 2.6 | 2.0 | 3.0 |
| 2011 | 4.9 | 1.9 | 2.3 | 1.8 | 2.9 |
| 2012 | 4.4 | 1.9 | 2.6 | 1.8 | 2.9 |
| 2013 | 3.1 | 1.7 | 2.7 | 1.7 | 2.4 |
| 2014 | 3.9 | 2.1 | 3.3 | 2.0 | 3.0 |
| 2015 | 2.9 | 1.3 | 2.1 | 1.4 | 2.0 |
| 2016 | 3.1 | 1.4 | 1.7 | 1.2 | 1.9 |
|  | 2017 | 2.9 | 1.4 | 1.8 | 0.7 | 1.8 |
|  | 2018 | 3.2 | 1.2 | 2.0 | 0.7 | 1.9 |
|  | 2019 | 3.3 | 1.3 | 2.0 | 0.1 | 1.7 |
|  | 2020 | 1.5 | 0.7 | 1.0 | 0.4 | 0.9 |
| *Change from 2001 to 2020* | | *-69.4%* | *-75.9%* | *-68.8%* | *-86.2%* | *-75.0%* |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CHANGE FROM 2001 TO 2020** | | **EASTERN** | **CENTRAL** | **WESTERN** | **SOUTHWEST** | **STATE** |
| CHIP | -66.7% | | -77.8% | -73.9% | -92.3% | -71.4% |
| Non-MO HealthNet | -72.7% | | -71.4% | -70.0% | -85.7% | -77.8% |
| MO HealthNet | -69.4% | | -75.9% | -68.8% | -86.2% | -75.0% |

| **EMERGENCY DEPARTMENT VISITS AGE <19**  **BENCHMARK = 290/1,000 POP.** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **POPULATION** | **CY** | **EASTERN** | **CENTRAL** | **WESTERN** | **SOUTHWEST** | **STATE** |
| **CHIP** | 2001 | 490.1 | 497.3 | 471.6 | 531.9 | 506.1 |
| 2002 | 525.9 | 496.8 | 467.8 | 517.9 | 508.1 |
| 2003 | 511.0 | 521.9 | 465.8 | 590.0 | 508.7 |
| 2004 | 403.2 | 467.2 | 381.3 | 453.2 | 426.2 |
| 2005 | 436.3 | 467.8 | 390.7 | 459.8 | 439.8 |
| 2006 | 478.9 | 528.9 | 421.4 | 490.7 | 477.1 |
| 2007 | 517.3 | 516.3 | 467.8 | 487.5 | 495.2 |
| 2008 | 562.8 | 526.8 | 539.4 | 524.6 | 539.1 |
| 2009 | 638.0 | 525.3 | 571.5 | 587.5 | 589.8 |
| 2010 | 576.1 | 459.2 | 485.0 | 513.6 | 518.4 |
| 2011 | 501.9 | 465.0 | 432.0 | 484.7 | 475.6 |
| 2012 | 535.6 | 456.0 | 447.5 | 467.8 | 481.6 |
| 2013 | 486.0 | 421.6 | 400.9 | 406.7 | 431.4 |
| 2014 | 456.2 | 407.7 | 385.5 | 359.9 | 402.0 |
| 2015 | 433.6 | 416.7 | 366.7 | 343.5 | 387.4 |
| 2016 | 356.9 | 359.4 | 310.6 | 270.5 | 319.0 |
|  | 2017 | 388.2 | 348.8 | 298.3 | 210.6 | 322.0 |
|  | 2018 | 422.0 | 313.8 | 289.7 | 226.1 | 322.6 |
|  | 2019 | 475.9 | 349.2 | 347.8 | 244.1 | 364.3 |
|  | 2020 | 281.8 | 261.0 | 378.9 | 164.3 | 274.1 |
| *Change from 2001 to 2020* | | *-42.5%* | *-47.5%* | *-19.7%* | *-69.1%* | *-45.8%* |
| **Non-MO HealthNet** | 2001 | 256.6 | 244.9 | 296.3 | 259.9 | 265.0 |
| 2002 | 263.4 | 251.4 | 284.4 | 255.6 | 264.7 |
| 2003 | 265.3 | 253.1 | 281.8 | 256.9 | 245.1 |
| 2004 | 244.6 | 271.4 | 265.6 | 276.6 | 260.4 |
| 2005 | 243.9 | 268.5 | 248.1 | 258.4 | 251.0 |
| 2006 | 231.1 | 252.4 | 238.7 | 251.5 | 240.3 |
| 2007 | 232.5 | 236.2 | 233.4 | 253.5 | 238.9 |
| 2008 | 227.7 | 226.3 | 234.6 | 309.9 | 247.1 |
| 2009 | 209.7 | 211.6 | 208.2 | 271.9 | 223.8 |
| 2010 | 196.4 | 182.0 | 189.0 | 226.0 | 199.7 |
| 2011 | 214.0 | 196.9 | 226.0 | 250.3 | 223.1 |
| 2012 | 222.9 | 192.9 | 230.1 | 230.1 | 222.3 |
| 2013 | 205.1 | 190.5 | 204.9 | 198.7 | 201.6 |
| 2014 | 205.2 | 216.7 | 211.6 | 191.7 | 204.9 |
| 2015 | 249.2 | 279.0 | 259.1 | 248.2 | 255.2 |
| 2016 | 230.1 | 246.4 | 245.4 | 190.8 | 226.3 |
|  | 2017 | 252.4 | 245.9 | 226.9 | 177.2 | 234.8 |
|  | 2018 | 263.2 | 241.3 | 211.1 | 172.3 | 232.9 |
|  | 2019 | 262.2 | 239.9 | 240.7 | 181.1 | 240.8 |
|  | 2020 | 160.5 | 168.0 | 274.5 | 122.3 | 185.1 |
| *Change from 2001 to 2020* | | *-37.5%* | *-31.4%* | *-7.4%* | *-52.9%* | *-30.2%* |
| **MO HealthNet** | 2001 | 642.4 | 704.4 | 628.4 | 709.9 | 671.0 |
| 2002 | 674.9 | 710.0 | 581.7 | 708.6 | 673.2 |
| 2003 | 691.3 | 754.9 | 618.1 | 737.8 | 700.7 |
| 2004 | 596.3 | 700.9 | 557.1 | 654.1 | 620.5 |
| 2005 | 602.1 | 765.1 | 570.7 | 688.0 | 662.5 |
| 2006 | 696.9 | 775.2 | 575.4 | 697.4 | 680.2 |
| 2007 | 709.8 | 769.4 | 623.6 | 719.6 | 702.0 |
| 2008 | 717.6 | 727.6 | 711.6 | 703.8 | 713.4 |
| 2009 | 791.6 | 735.1 | 754.3 | 770.2 | 769.1 |
| 2010 | 740.8 | 654.7 | 666.6 | 684.8 | 695.0 |
| 2011 | 703.9 | 659.0 | 632.5 | 730.8 | 690.5 |
| 2012 | 747.8 | 658.6 | 659.2 | 670.1 | 691.6 |
| 2013 | 703.3 | 625.7 | 601.5 | 595.8 | 636.9 |
| 2014 | 697.1 | 649.3 | 603.5 | 566.4 | 629.3 |
| 2015 | 612.0 | 586.7 | 532.2 | 486.2 | 551.1 |
| 2016 | 639.1 | 631.5 | 539.2 | 496.7 | 571.1 |
|  | 2017 | 646.4 | 583.8 | 521.3 | 420.9 | 559.7 |
|  | 2018 | 616.9 | 517.1 | 481.2 | 393.0 | 518.6 |
|  | 2019 | 733.9 | 630.8 | 601.7 | 76.0 | 529.0 |
|  | 2020 | 408.0 | 370.5 | 465.9 | 277.6 | 385.9 |
| *Change from 2001 to 2020* | | *-36.5%* | *-47.4%* | *-25.9%* | *-60.9%* | *-42.5%* |

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| --- | --- | --- | --- | --- | --- | --- |
| **CHANGE FROM 2001 TO 2020** | | **EASTERN** | **CENTRAL** | **WESTERN** | **SOUTHWEST** | **STATE** |
| CHIP | -42.5% | | -47.5% | -19.7% | -69.1% | -45.8% |
| Non-MO HealthNet | -37.5% | | -31.4% | -7.4% | -52.9% | -30.2% |
| MO HealthNet | -36.5% | | -47.4% | -25.9% | -60.9% | -42.5% |

| **ASTHMA EMERGENCY DEPARTMENT VISITS AGE <19**  **BENCHMARK = 10.8/1,000 POP.** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **POPULATION** | **CY** | **EASTERN** | **CENTRAL** | **WESTERN** | **SOUTHWEST** | **STATE** |
| **CHIP** | 2001 | 17.7 | 5.1 | 13.5 | 7.8 | 11.4 |
| 2002 | 19.5 | 11.5 | 17.4 | 8.2 | 13.3 |
| 2003 | 18.4 | 6.6 | 17.5 | 8.3 | 12.3 |
| 2004 | 15.7 | 5.6 | 12.0 | 6.5 | 10.1 |
| 2005 | 18.5 | 6.8 | 11.8 | 7.1 | 11.3 |
| 2006 | 19.9 | 8.1 | 13.7 | 6.3 | 11.9 |
| 2007 | 20.8 | 5.4 | 16.0 | 6.2 | 12.4 |
| 2008 | 22.6 | 7.2 | 18.3 | 5.5 | 13.4 |
| 2009 | 25.8 | 7.7 | 17.0 | 8.7 | 15.4 |
| 2010 | 23.5 | 6.8 | 16.0 | 7.5 | 14.1 |
| 2011 | 21.1 | 6.3 | 13.4 | 6.5 | 12.4 |
| 2012 | 23.8 | 6.6 | 16.0 | 7.1 | 13.9 |
| 2013 | 23.2 | 6.0 | 13.5 | 5.8 | 12.7 |
| 2014 | 23.6 | 6.3 | 12.7 | 5.2 | 12.6 |
| 2015 | 18.6 | 7.7 | 12.9 | 4.1 | 11.1 |
| 2016 | 13.0 | 4.9 | 7.8 | 2.6 | 7.2 |
|  | 2017 | 12.0 | 4.3 | 6.9 | 2.2 | 6.7 |
|  | 2018 | 11.5 | 2.7 | 6.8 | 1.6 | 6.0 |
|  | 2019 | 13.4 | 3.4 | 5.6 | 1.9 | 6.5 |
|  | 2020 | 4.3 | 3.3 | 5.5 | 1.7 | 3.8 |
| *Change from 2001 to 2020* | | *-75.7%* | *-35.3%* | *-59.3%* | *-78.2%* | *-66.7%* |
| **Non-MO HealthNet** | 2001 | 6.6 | 3.0 | 6.0 | 3.3 | 5.2 |
| 2002 | 6.9 | 2.9 | 6.1 | 3.3 | 5.4 |
| 2003 | 6.6 | 2.8 | 5.5 | 3.2 | 5.1 |
| 2004 | 6.9 | 3.2 | 5.1 | 3.5 | 5.3 |
| 2005 | 6.8 | 3.1 | 4.8 | 2.8 | 5.0 |
| 2006 | 6.2 | 3.1 | 4.9 | 3.1 | 4.8 |
| 2007 | 5.7 | 2.5 | 5.0 | 3.1 | 4.5 |
| 2008 | 6.1 | 2.7 | 4.4 | 3.1 | 4.6 |
| 2009 | 5.8 | 2.9 | 3.8 | 2.5 | 4.2 |
| 2010 | 5.6 | 2.3 | 4.1 | 2.6 | 4.1 |
| 2011 | 5.8 | 2.6 | 4.8 | 2.8 | 4.4 |
| 2012 | 6.5 | 2.3 | 5.8 | 2.9 | 4.9 |
| 2013 | 6.0 | 2.4 | 4.6 | 2.1 | 4.3 |
| 2014 | 6.6 | 3.0 | 5.1 | 2.6 | 4.8 |
| 2015 | 6.6 | 3.3 | 5.8 | 2.6 | 5.0 |
| 2016 | 4.6 | 2.3 | 4.1 | 1.6 | 3.5 |
|  | 2017 | 4.4 | 2.1 | 3.5 | 1.5 | 3.3 |
|  | 2018 | 4.9 | 2.3 | 3.2 | 1.4 | 3.4 |
|  | 2019 | 4.9 | 2.4 | 3.8 | 1.4 | 3.6 |
|  | 2020 | 2.0 | 1.4 | 2.5 | 0.7 | 1.8 |
| *Change from 2001 to 2020* | | *-69.7%* | *-53.3%* | *-58.3%* | *-78.8%* | *-65.4%* |
| **MO HealthNet** | 2001 | 28.1 | 10.7 | 22.8 | 9.7 | 18.5 |
| 2002 | 31.0 | 11.9 | 22.9 | 10.6 | 19.9 |
| 2003 | 28.0 | 11.6 | 20.2 | 9.7 | 18.0 |
| 2004 | 25.0 | 9.9 | 17.6 | 8.9 | 16.0 |
| 2005 | 26.5 | 11.1 | 17.8 | 8.8 | 16.6 |
| 2006 | 30.1 | 11.2 | 17.1 | 8.2 | 17.3 |
| 2007 | 28.1 | 11.2 | 18.7 | 8.6 | 17.2 |
| 2008 | 28.1 | 9.4 | 17.9 | 7.9 | 16.9 |
| 2009 | 29.0 | 11.0 | 18.9 | 8.2 | 17.7 |
| 2010 | 30.0 | 10.2 | 21.0 | 8.6 | 18.5 |
| 2011 | 29.0 | 9.4 | 19.0 | 8.9 | 17.8 |
| 2012 | 30.7 | 10.2 | 22.2 | 9.0 | 19.3 |
| 2013 | 28.9 | 9.2 | 19.4 | 7.3 | 17.5 |
| 2014 | 30.3 | 11.1 | 21.2 | 7.9 | 18.7 |
| 2015 | 24.7 | 10.3 | 17.2 | 6.2 | 15.2 |
| 2016 | 22.3 | 9.6 | 14.7 | 6.1 | 13.8 |
|  | 2017 | 20.0 | 7.7 | 15.6 | 4.1 | 12.8 |
|  | 2018 | 19.5 | 6.4 | 12.4 | 3.6 | 11.4 |
|  | 2019 | 16.8 | 6.7 | 11.2 | 3.6 | 10.3 |
|  | 2020 | 9.1 | 4.3 | 8.1 | 2.4 | 6.3 |
| *Change from 2001 to 2020* | | *-67.6%* | *-59.8%* | *-64.5%* | *-75.3%* | *-65.9%* |

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| --- | --- | --- | --- | --- | --- | --- |
| **CHANGE FROM 2001 TO 2020** | | **EASTERN** | **CENTRAL** | **WESTERN** | **SOUTHWEST** | **STATE** |
| CHIP | -75.7% | | -35.3% | -59.3% | -78.2% | -66.7% |
| Non-MO HealthNet | -69.7% | | -53.3% | -58.3% | -78.8% | -65.4% |
| MO HealthNet | -67.6% | | -59.8% | -64.5% | -75.3% | -65.9% |

# APPENDIX 5 : DMH- DSS WRAPAROUND SERVICE CODES AND TITLES

R E V I E W P E R I O D : J A N U A R Y 1, 2 0 21 – D E C E M B E R 3 1 , 2 0 21

|  |  |
| --- | --- |
| W R A P A R O U N D S E R V I C E S  ( F O R C H I L D R E N W I T H S E D A N D T H O S E A F F E C T E D B Y S U B S T A N C E A B U S E ) | |
| **PROCEDURE CODE** | **DESCRIPTION** |
| H0036 | Community Support |
| H0036 CR | Community Support (Catastrophe/Disaster Related) |
| H0038 HA | Family Support: Child/Adolescent |
| H0038 HA CR | Family Support: Child/Adolescent (Catastrophe/Disaster Related) |
| H0045 HA | Respite not-in-home |
| H2022 HA | Wrap Around Services: Youth |
| H2023HK | Supported Employment (Specialized mental health programs for high-risk populations) |
| T1016 | Case Management (Physician) |
| T1016 AF | Case Management (Child Psychiatrist) |
| T1016 AH | Case Management (Licensed Psychologist) |
| T1016 HN | Case Management (Bachelor Level) |
| T1016 HN CR | Case Management (Bachelor Level) (Catastrophe/Disaster Related) |
| T1016 HO | Case Management (Licensed QMHP) |
| T1016 HO CR | Case Management (Licensed QMHP) (Catastrophe/Disaster Related) |
| T1016 HO TG | Case Management (SLF QMHP) |
| T1017 HA HN | Targeted Case Management: TCM Youth (Bachelor Level) |
| T1017 HA HN CR | Targeted Case Management: TCM Youth (Bachelor Level) (Catastrophe/Disaster Related) |
| T1017 HA HO | Targeted Case Management: TCM Youth (Master’s Level) |