|  | MI + AG                              | Year | AG_ConversionFactor | Scenario_Name   | Potable_PerCapita_%_Change | Secondary_PerCapita_%_Change Av | erage_PerCapita_%_Change | PerCapita_Scenario                     | ET_%_Change | ET_Scenario                             | Population         |
|--|--------------------------------------|------|---------------------|---|----------------------------|---------------------------------|--------------------------|--|-------------|---|--------------------|
| MI_SA_2015   | 548700                               | 2015 | 0                   | MI_SA_2015  | 0                          | 0                               | 0                        | Base PC                                | 0           | Base ET                                 | 2536404            |
| MI_SA_PCDec_2015   | 509444.392826339                     |      | 0                   | MI_SA_PCDec_2015  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 0           | Base ET                                 | 2536404            |
| MI_SA_PCDD_2015  | 492128.97498806                      |      | 0                   | MI_SA_PCDD_2015   | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 0           | Base ET                                 | 2536404            |
| MI_SA_HighET_2015  | 562412.618334614                     |      | 0                   | MI_SA_HighET_2015   | 0                          | 0                               | 0                        | Base PC                                | 15          | Low Emission ET                         | 2536404            |
| MI_SA_PCDec_HighET_2015  | 518494.720927184                     |      | 0                   | MI_SA_PCDec_HighET_2015   | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 15          | Low Emission ET                         | 2536404            |
| MI_SA_PCDD_HighET_2015<br>MI_SA_LowET_2015   | 499808.041255444<br>554185.047333846 |      | 0                   | MI_SA_PCDD_HighET_2015  MI_SA_LowET_2015  | 20                         | 44                              | 40                       | Additional 10% Decrease to PC  Base PC | 15          | Low Emission ET                         | 2536404<br>2536404 |
| MI_SA_LOWET_2015  MI_SA_PCDec_LowET_2015   | 513064.524066677                     |      | 0                   | MI_SA_LOWET_2015  MI_SA_PCDec_LowET_2015  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 6           | Highest Emission ET Highest Emission ET |                    |
| MI_SA_PCDD_LowET_2015  | 495200.601495014                     |      | 0                   | MI_SA_PCDD_LowET_2015   | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 6           | Highest Emission ET                     |                    |
| MI_SA_2070_65% Conversion Factor   | 487875.828799948                     |      | 65                  | MI_SA_2070_65% Conversion Factor  | 0                          | 0                               | 0                        | Base PC                                | 0           | Base ET                                 | 5109197            |
| MI_SA_PCDec_2070_65% Conversion Factor   | 418945.094905156                     |      | 65                  | MI_SA_PCDec_2070_65% Conversion Factor  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 0           | Base ET                                 | 5109197            |
| <br>MI_SA_PCDD_2070_65% Conversion Factor  | 388982.876946229                     |      | 65                  | MI_SA_PCDD_2070_65% Conversion Factor   | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 0           | Base ET                                 | 5109197            |
| MI_SA_HighET_2070_65% Conversion Factor  | 512231.151259864                     | 2070 | 65                  | MI_SA_HighET_2070_65% Conversion Factor   | 0                          | 0                               | 0                        | Base PC                                | 15          | Low Emission ET                         | 5109197            |
| VI_SA_PCDec_HighET_2070_65% Conversion Factor  | 435019.6077287                       | 2070 | 65                  | MI_SA_PCDec_HighET_2070_65% Conversion Factor                                       | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 15          | Low Emission ET                         | 5109197            |
| MI_SA_PCDD_HighET_2070_65% Conversion Factor   | 402621.857523782                     | 2070 | 65                  | MI_SA_PCDD_HighET_2070_65% Conversion Factor  | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 15          | Low Emission ET                         | 5109197            |
| MI_SA_LowET_2070_65% Conversion Factor   | 497617.957783914                     | 2070 | 65                  | MI_SA_LowET_2070_65% Conversion Factor  | 0                          | 0                               | 0                        | Base PC                                | 6           | Highest Emission ET                     | 5109197            |
| MI_SA_PCDec_LowET_2070_65% Conversion Factor   | 425374.900034573                     | 2070 | 65                  | MI_SA_PCDec_LowET_2070_65% Conversion Factor  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 6           | Highest Emission ET                     | 5109197            |
| MI_SA_PCDD_LowET_2070_65% Conversion Factor  | 394438.46917725                      | 2070 | 65                  | MI_SA_PCDD_LowET_2070_65% Conversion Factor   | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 6           | Highest Emission ET                     | 5109197            |
| MI_SA_2070_72% Conversion Factor   | 507737.790527889                     |      | 72                  | MI_SA_2070_72% Conversion Factor  | 0                          | 0                               | 0                        | Base PC                                | 0           | Base ET                                 | 5109197            |
| MI_SA_PCDec_2070_72% Conversion Factor   | 438807.056633097                     |      | 72                  | MI_SA_PCDec_2070_72% Conversion Factor  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 0           | Base ET                                 | 5109197            |
| MI_SA_PCDD_2070_72% Conversion Factor  |                                      |      | 72                  | MI_SA_PCDD_2070_72% Conversion Factor   | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 0           | Base ET                                 | 5109197            |
| MI_SA_HighET_2070_72% Conversion Factor  | 532093.112987805                     |      | 72                  | MI_SA_HighET_2070_72% Conversion Factor   | 0                          | 0                               | 0                        | Base PC                                | 15          | Low Emission ET                         | 5109197            |
| VI_SA_PCDec_HighET_2070_72% Conversion Factor  | 454881.569456641                     |      | 72                  | MI_SA_PCDec_HighET_2070_72% Conversion Factor                                       |                            | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 15          | Low Emission ET                         | 5109197            |
| MI_SA_PCDD_HighET_2070_72% Conversion Factor  MI_SA_LowET_2070_72% Conversion Factor | 422483.819251723<br>517479.919511855 |      | 72                  | MI_SA_PCDD_HighET_2070_72% Conversion Factor MI_SA_LowET_2070_72% Conversion Factor | 20                         | 44                              | 40                       | Additional 10% Decrease to PC  Base PC | 15          | Low Emission ET                         | 5109197            |
| MI_SA_LOWET_2070_72% Conversion Factor   | 445236.861762515                     |      | 72<br>72            | MI_SA_PCDec_LowET_2070_72% Conversion Factor  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 6           | Highest Emission ET Highest Emission ET |                    |
| MI_SA_PCDD_LowET_2070_72% Conversion Factor  | 414300.430905191                     |      | 72                  | MI_SA_PCDD_LowET_2070_72% Conversion Factor   |                            | 44                              | 40                       | Additional 10% Decrease to PC          | 6           | Highest Emission ET                     |                    |
| MI_SA_2070_78% Conversion Factor   | 521924.906047847                     |      | 78                  | MI_SA_2070_78% Conversion Factor  | 0                          | 0                               | 0                        | Base PC                                | 0           | Base ET                                 | 5109197            |
| MI_SA_PCDec_2070_78% Conversion Factor   | 452994.172153055                     |      | 78                  | MI_SA_PCDec_2070_78% Conversion Factor  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 0           | Base ET                                 | 5109197            |
| MI_SA_PCDD_2070_78% Conversion Factor  | 423031.954194128                     |      | 78                  | MI_SA_PCDD_2070_78% Conversion Factor   | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 0           | Base ET                                 | 5109197            |
| MI_SA_HighET_2070_78% Conversion Factor  | 546280.228507763                     |      | 78                  | MI_SA_HighET_2070_78% Conversion Factor   | 0                          | 0                               | 0                        | Base PC                                | 15          | Low Emission ET                         | 5109197            |
| VI_SA_PCDec_HighET_2070_78% Conversion Factor  | 469068.6849766                       | 2070 | 78                  | MI_SA_PCDec_HighET_2070_78% Conversion Factor                                       | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 15          | Low Emission ET                         | 5109197            |
| MI_SA_PCDD_HighET_2070_78% Conversion Factor   | 436670.934771681                     | 2070 | 78                  | MI_SA_PCDD_HighET_2070_78% Conversion Factor  | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 15          | Low Emission ET                         | 5109197            |
| MI_SA_LowET_2070_78% Conversion Factor   | 531667.035031814                     | 2070 | 78                  | MI_SA_LowET_2070_78% Conversion Factor  | 0                          | 0                               | 0                        | Base PC                                | 6           | Highest Emission ET                     | 5109197            |
| MI_SA_PCDec_LowET_2070_78% Conversion Factor   | 459423.977282473                     | 2070 | 78                  | MI_SA_PCDec_LowET_2070_78% Conversion Factor  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 6           | Highest Emission ET                     | 5109197            |
| MI_SA_PCDD_LowET_2070_78% Conversion Factor  | 428487.546425149                     | 2070 | 78                  | MI_SA_PCDD_LowET_2070_78% Conversion Factor   | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 6           | Highest Emission ET                     | 5109197            |
| MI_SA_2150_65% Conversion Factor   | 498886.212701061                     |      | 65                  | MI_SA_2150_65% Conversion Factor  | 0                          | 0                               | 0                        | Base PC                                | 0           | Base ET                                 | 6965058            |
| MI_SA_PCDec_2150_65% Conversion Factor   | 403835.919688161                     |      | 65                  | MI_SA_PCDec_2150_65% Conversion Factor  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 0           | Base ET                                 | 6965058            |
| MI_SA_PCDD_2150_65% Conversion Factor  | 362379.452068664                     |      | 65                  | MI_SA_PCDD_2150_65% Conversion Factor   | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 0           | Base ET                                 | 6965058            |
| MI_SA_HighET_2150_65% Conversion Factor  | 532382.353571937                     |      | 65                  | MI_SA_HighET_2150_65% Conversion Factor   | 0                          | 0                               | 0                        | Base PC                                | 15          | Low Emission ET                         | 6965058            |
| VI_SA_PCDec_HighET_2150_65% Conversion Factor  |                                      |      | 65                  | MI_SA_PCDec_HighET_2150_65% Conversion Factor                                       |                            | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 15          | Low Emission ET                         | 6965058            |
| MI_SA_PCDD_HighET_2150_65% Conversion Factor  MI_SA_LowET_2150_65% Conversion Factor | 381137.290956355<br>512284.66904941  |      | 65<br>65            | MI_SA_PCDD_HighET_2150_65% Conversion Factor MI_SA_LowET_2150_65% Conversion Factor | 20                         | 44                              | 40                       | Additional 10% Decrease to PC  Base PC | 15          | Low Emission ET Highest Emission ET     | 6965058<br>6965058 |
| MI_SA_PCDec_LowET_2150_65% Conversion Factor   | 412678.900878073                     |      | 65                  | MI_SA_PCDec_LowET_2150_65% Conversion Factor  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 6           | Highest Emission ET                     |                    |
| MI_SA_PCDD_LowET_2150_65% Conversion Factor  | 369882.587623741                     |      | 65                  | MI_SA_PCDD_LowET_2150_65% Conversion Factor   |                            | 44                              | 40                       | Additional 10% Decrease to PC          | 6           | Highest Emission ET                     |                    |
| MI_SA_2150_72% Conversion Factor   | 506543.744611916                     |      | 72                  | MI_SA_2150_72% Conversion Factor  | 0                          | 0                               | 0                        | Base PC                                | 0           | Base ET                                 | 6965058            |
| MI_SA_PCDec_2150_72% Conversion Factor   | 411493.451599017                     |      | 72                  | MI_SA_PCDec_2150_72% Conversion Factor  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 0           | Base ET                                 | 6965058            |
| MI_SA_PCDD_2150_72% Conversion Factor  | 370036.98397952                      | 2150 | 72                  | MI_SA_PCDD_2150_72% Conversion Factor   | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 0           | Base ET                                 | 6965058            |
| MI_SA_HighET_2150_72% Conversion Factor  | 540039.885482792                     | 2150 | 72                  | MI_SA_HighET_2150_72% Conversion Factor   | 0                          | 0                               | 0                        | Base PC                                | 15          | Low Emission ET                         | 6965058            |
| VI_SA_PCDec_HighET_2150_72% Conversion Factor  | 433600.904573795                     | 2150 | 72                  | MI_SA_PCDec_HighET_2150_72% Conversion Factor                                       | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 15          | Low Emission ET                         | 6965058            |
| MI_SA_PCDD_HighET_2150_72% Conversion Factor   | 388794.822867211                     | 2150 | 72                  | MI_SA_PCDD_HighET_2150_72% Conversion Factor  | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 15          | Low Emission ET                         | 6965058            |
| MI_SA_LowET_2150_72% Conversion Factor   | 519942.200960266                     | 2150 | 72                  | MI_SA_LowET_2150_72% Conversion Factor  | 0                          | 0                               | 0                        | Base PC                                | 6           | Highest Emission ET                     | 6965058            |
| MI_SA_PCDec_LowET_2150_72% Conversion Factor   | 420336.432788928                     | 2150 | 72                  | MI_SA_PCDec_LowET_2150_72% Conversion Factor  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 6           | Highest Emission ET                     | 6965058            |
| MI_SA_PCDD_LowET_2150_72% Conversion Factor  | 377540.119534596                     | 2150 | 72                  | MI_SA_PCDD_LowET_2150_72% Conversion Factor   | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 6           | Highest Emission ET                     | 6965058            |
| MI_SA_2150_78% Conversion Factor   | 525327.406496968                     |      | 78                  | MI_SA_2150_78% Conversion Factor  | 0                          | 0                               | 0                        | Base PC                                | 0           | Base ET                                 | 6965058            |
| MI_SA_PCDec_2150_78% Conversion Factor   | 430277.113484069                     |      | 78                  | MI_SA_PCDec_2150_78% Conversion Factor  | 10                         | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 0           | Base ET                                 | 6965058            |
| MI_SA_PCDD_2150_78% Conversion Factor  | 388820.645864572                     |      | 78                  | MI_SA_PCDD_2150_78% Conversion Factor   | 20                         | 44                              | 40                       | Additional 10% Decrease to PC          | 0           | Base ET                                 | 6965058            |
| MI_SA_HighET_2150_78% Conversion Factor  | 558823.547367844                     |      | 78                  | MI_SA_HighET_2150_78% Conversion Factor   | 0                          | 0                               | 0                        | Base PC                                | 15          | Low Emission ET                         | 6965058            |
| MI_SA_PCDD_HighET_2150_78% Conversion Factor   | 452384.566458847                     |      | 78<br>78            | MI_SA_PCDD_HighET_2150_78% Conversion Factor  |                            | 34                              | 25<br>40                 | 2025 Goal PC 25% from 2015             | 15<br>15    | Low Emission ET                         | 6965058            |
| MI_SA_PCDD_HighET_2150_78% Conversion Factor   | 407578.484752263<br>538725.862845318 |      | 78<br>78            | MI_SA_PCDD_HighET_2150_78% Conversion Factor  |                            | 0                               | 40                       | Additional 10% Decrease to PC  Base PC | 15<br>6     | Low Emission ET                         | 6965058            |
| MI_SA_LowET_2150_78% Conversion Factor MI_SA_PCDec_LowET_2150_78% Conversion Factor  | 439120.09467398                      |      | 78<br>78            | MI_SA_LowET_2150_78% Conversion Factor MI_SA_PCDec_LowET_2150_78% Conversion Factor | 0<br>10                    | 34                              | 25                       | 2025 Goal PC 25% from 2015             | 6           | Highest Emission ET Highest Emission ET |                    |
| MI_SA_PCDD_LowET_2150_78% Conversion Factor  | 396323.781419648                     |      | 78                  | MI_SA_PCDD_LowET_2150_78% Conversion Factor   |                            | 44                              | 40                       | Additional 10% Decrease to PC          | 6           | Highest Emission ET                     |                    |
| 5 555_161121_12100_1670 GOTTOTOTT AUTO   | 55555001415040                       | 00   | . 0                 | 5 5555 1_5.100_1070 Conversion 1 dotor  | 20                         |                                 | 10                       | 10,0000000000000                       | •           | gggggg                                  | 303000             |