

**Table 2C: Average All-cause Part B Medicare Fee-For-Service Spending for Selected Chronic Conditions, 2015  
(Based on the CMS 5% Limited Data Sets)**

| Chronic Condition              | Number of Beneficiaries (1,000s) | Average Monthly Payments (\$) per Beneficiary | Spending (\$) by Percentile |                  |        |                  |                  |
|--------------------------------|----------------------------------|---|-----------------------------|------------------|--------|------------------|------------------|
|                                |                                  |   | 5 <sup>th</sup>             | 25 <sup>th</sup> | Median | 75 <sup>th</sup> | 95 <sup>th</sup> |
| All Beneficiaries              | 34,225                           | \$389   | \$0                         | \$52             | \$170  | \$431            | \$1,437          |
| No chronic conditions          | 5,723                            | \$58  | \$0                         | \$0              | \$2    | \$41             | \$235            |
| One chronic condition          | 3,929                            | \$180   | \$0                         | \$27             | \$74   | \$176            | \$579            |
| Two+ chronic conditions        | 24,573                           | \$499   | \$30                        | \$113            | \$262  | \$560            | \$1,712          |
| Alzheimer's Disease            | 1,392                            | \$534   | \$21                        | \$143            | \$341  | \$690            | \$1,663          |
| Condition only                 | 3,462                            | \$602   | \$22                        | \$152            | \$370  | \$757            | \$1,921          |
| With other chronic conditions  | 73                               | \$99  | \$0                         | \$0              | \$25   | \$96             | \$404            |
| Alzheimer's or Senile Dementia | 3,388                            | \$613   | \$29                        | \$161            | \$380  | \$770            | \$1,938          |
| Condition only                 | 274                              | \$1,112                                       | \$178                       | \$447            | \$785  | \$1,363          | \$3,174          |
| With other chronic conditions  | 0                                |   |                             |                  |        |                  |                  |
| Acute Myocardial Infarction    | 274                              | \$1,112                                       | \$178                       | \$447            | \$785  | \$1,363          | \$3,174          |
| Condition only                 | 7,191                            | \$795   | \$53                        | \$205            | \$453  | \$920            | \$2,683          |
| With other chronic conditions  | 149                              | \$317   | \$6                         | \$33             | \$91   | \$228            | \$1,054          |
| Anemia                         | 7,042                            | \$805   | \$59                        | \$214            | \$463  | \$932            | \$2,700          |
| Condition only                 | 2,827                            | \$788   | \$72                        | \$250            | \$507  | \$953            | \$2,422          |
| With other chronic conditions  | 46                               | \$246   | \$11                        | \$52             | \$114  | \$243            | \$750            |
| Asthma                         | 2,781                            | \$797   | \$77                        | \$258            | \$515  | \$963            | \$2,443          |
| Condition only                 | 2,776                            | \$782   | \$70                        | \$229            | \$473  | \$946            | \$2,521          |
| With other chronic conditions  | 29                               | \$202   | \$7                         | \$38             | \$95   | \$197            | \$659            |
| Atrial Fibrillation            | 2,747                            | \$788   | \$74                        | \$233            | \$478  | \$953            | \$2,533          |
| Condition only                 | 1,030                            | \$822   | \$62                        | \$191            | \$419  | \$912            | \$2,944          |
| With other chronic conditions  | 47                               | \$591   | \$17                        | \$56             | \$128  | \$354            | \$2,944          |
| Breast Cancer                  | 983                              | \$833   | \$70                        | \$204            | \$436  | \$929            | \$2,944          |
| Condition only                 | 414                              | \$1,069                                       | \$81                        | \$255            | \$540  | \$1,164          | \$3,906          |

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|-------------------------------|----------------------------------|---|-----------------------------|------------------|--------|------------------|------------------|
|                               |                                  |   | 5 <sup>th</sup>             | 25 <sup>th</sup> | Median | 75 <sup>th</sup> | 95 <sup>th</sup> |
| With other chronic conditions | 14                               | \$752   | \$13                        | \$79             | \$158  | \$421            | \$4,862          |
| Colorectal Cancer             | 399                              | \$1,080                                       | \$89                        | \$269            | \$556  | \$1,187          | \$3,880          |
| Condition only                | 107                              | \$1,000                                       | \$69                        | \$259            | \$605  | \$1,257          | \$3,285          |
| With other chronic conditions | 4                                | \$359   | \$12                        | \$46             | \$121  | \$336            | \$1,464          |
| Endometrial Cancer            | 103                              | \$1,025                                       | \$80                        | \$278            | \$627  | \$1,283          | \$3,329          |
| Condition only                | 353                              | \$1,623                                       | \$111                       | \$420            | \$955  | \$2,069          | \$5,479          |
| With other chronic conditions | 7                                | \$992   | \$12                        | \$89             | \$234  | \$901            | \$5,086          |
| Lung Cancer                   | 346                              | \$1,636                                       | \$120                       | \$433            | \$971  | \$2,084          | \$5,482          |
| Condition only                | 1,034                            | \$741   | \$44                        | \$167            | \$388  | \$844            | \$2,583          |
| With other chronic conditions | 47                               | \$347   | \$6                         | \$35             | \$101  | \$248            | \$1,818          |
| Prostate Cancer               | 987                              | \$760   | \$52                        | \$181            | \$405  | \$870            | \$2,611          |
| Condition only                | 5,940                            | \$454   | \$30                        | \$116            | \$268  | \$526            | \$1,445          |
| With other chronic conditions | 566                              | \$133   | \$0                         | \$22             | \$64   | \$158            | \$425            |
| Cataracts                     | 5,374                            | \$487   | \$45                        | \$138            | \$296  | \$562            | \$1,520          |
| Condition only                | 4,518                            | \$831   | \$51                        | \$232            | \$504  | \$1,006          | \$2,712          |
| With other chronic conditions | 35                               | \$157   | \$0                         | \$3              | \$36   | \$126            | \$640            |
| Congestive Heart Failure      | 4,483                            | \$836   | \$55                        | \$236            | \$508  | \$1,011          | \$2,719          |
| Condition only                | 5,952                            | \$759   | \$45                        | \$190            | \$435  | \$901            | \$2,548          |
| With other chronic conditions | 57                               | \$213   | \$0                         | \$11             | \$59   | \$188            | \$815            |
| Chronic Kidney Disease        | 5,895                            | \$764   | \$48                        | \$194            | \$440  | \$907            | \$2,559          |
| Condition only                | 3,853                            | \$811   | \$63                        | \$237            | \$497  | \$974            | \$2,614          |
| With other chronic conditions | 59                               | \$197   | \$9                         | \$44             | \$98   | \$214            | \$652            |
| COPD                          | 3,794                            | \$821   | \$67                        | \$244            | \$505  | \$985            | \$2,631          |
| Condition only                | 5,794                            | \$658   | \$39                        | \$171            | \$395  | \$794            | \$2,120          |

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|-------------------------------|----------------------------------|---|-----------------------------|------------------|--------|------------------|------------------|
|                               |                                  |   | 5 <sup>th</sup>             | 25 <sup>th</sup> | Median | 75 <sup>th</sup> | 95 <sup>th</sup> |
| With other chronic conditions | 386                              | \$214   | \$2                         | \$35             | \$97   | \$233            | \$699            |
| Depression                    | 5,408                            | \$690   | \$51                        | \$194            | \$424  | \$831            | \$2,186          |
| Condition only                | 9,102                            | \$546   | \$26                        | \$116            | \$283  | \$628            | \$1,907          |
| With other chronic conditions | 301                              | \$106   | \$0                         | \$11             | \$39   | \$103            | \$365            |
| Diabetes                      | 8,801                            | \$561   | \$33                        | \$125            | \$296  | \$646            | \$1,941          |
| Condition only                | 3,122                            | \$442   | \$37                        | \$117            | \$251  | \$513            | \$1,424          |
| With other chronic conditions | 227                              | \$118   | \$4                         | \$27             | \$60   | \$126            | \$347            |
| Glaucoma                      | 2,895                            | \$468   | \$50                        | \$133            | \$274  | \$542            | \$1,477          |
| Condition only                | 249                              | \$961   | \$223                       | \$435            | \$690  | \$1,130          | \$2,580          |
| With other chronic conditions | 1                                | \$418   | \$0                         | \$152            | \$233  | \$429            | \$1,572          |
| Hip Fracture                  | 248                              | \$962   | \$224                       | \$435            | \$691  | \$1,131          | \$2,585          |
| Condition only                | 15,421                           | \$512   | \$35                        | \$119            | \$276  | \$592            | \$1,740          |
| With other chronic conditions | 338                              | \$143   | \$10                        | \$36             | \$76   | \$154            | \$433            |
| Hyperlipidemia                | 15,083                           | \$520   | \$37                        | \$124            | \$284  | \$602            | \$1,758          |
| Condition only                | 2,275                            | \$668   | \$47                        | \$171            | \$388  | \$794            | \$2,220          |
| With other chronic conditions | 64                               | \$180   | \$9                         | \$40             | \$92   | \$205            | \$575            |
| Benign Prostate Hyperplasia   | 2,211                            | \$682   | \$51                        | \$181            | \$400  | \$810            | \$2,248          |
| Condition only                | 18,971                           | \$525   | \$33                        | \$120            | \$281  | \$600            | \$1,783          |
| With other chronic conditions | 592                              | \$155   | \$7                         | \$32             | \$74   | \$162            | \$508            |
| Hypertension                  | 18,379                           | \$537   | \$36                        | \$127            | \$291  | \$614            | \$1,811          |
| Condition only                | 5,048                            | \$568   | \$42                        | \$142            | \$322  | \$663            | \$1,871          |
| With other chronic conditions | 112                              | \$166   | \$10                        | \$38             | \$81   | \$167            | \$494            |
| Hypothyroidism                | 4,936                            | \$577   | \$45                        | \$148            | \$331  | \$674            | \$1,892          |
| Condition only                | 9,040                            | \$653   | \$34                        | \$162            | \$374  | \$778            | \$2,193          |

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|---------------------------------------|----------------------------------|---|-----------------------------|------------------|---------|------------------|------------------|
|                                       |                                  |   | 5 <sup>th</sup>             | 25 <sup>th</sup> | Median  | 75 <sup>th</sup> | 95 <sup>th</sup> |
| With other chronic conditions         | 204                              | \$118   | \$0                         | \$5              | \$35    | \$108            | \$414            |
| Ischemic Heart Disease                | 8,836                            | \$665   | \$41                        | \$171            | \$385   | \$791            | \$2,217          |
| Condition only                        | 2,088                            | \$635   | \$60                        | \$187            | \$390   | \$761            | \$1,991          |
| With other chronic conditions         | 45                               | \$227   | \$20                        | \$59             | \$122   | \$215            | \$589            |
| Osteoporosis                          | 2,042                            | \$644   | \$63                        | \$194            | \$399   | \$773            | \$2,010          |
| Condition only                        | 10,415                           | \$589   | \$42                        | \$165            | \$357   | \$699            | \$1,882          |
| With other chronic conditions         | 514                              | \$226   | \$0                         | \$38             | \$109   | \$245            | \$725            |
| Rheumatoid Arthritis / Osteoarthritis | 9,901                            | \$608   | \$50                        | \$178            | \$373   | \$721            | \$1,922          |
| Condition only                        | 1,363                            | \$851   | \$87                        | \$289            | \$561   | \$1,035          | \$2,541          |
| With other chronic conditions         | 13                               | \$311   | \$12                        | \$68             | \$158   | \$324            | \$995            |
| Stroke / TIA                          | 1,350                            | \$856   | \$90                        | \$294            | \$566   | \$1,040          | \$2,553          |
| Condition only                        | 13                               | \$602   | \$12                        | \$74             | \$177   | \$438            | \$2,057          |
| With other chronic conditions         | 1,338                            | \$3,064                                       | \$103                       | \$457            | \$1,383 | \$3,849          | \$10,788         |

**Notes**

- Population includes beneficiaries with one or more months of Part B coverage during the year, regardless of Part A coverage. Excluded from this population are those beneficiaries with any months of Medicare Advantage (Part C) during the calendar year. Additional exclusions consist of patients with End State Renal Disease (ESRD), and those beneficiaries residing outside the United States.
- Beneficiaries with selected chronic conditions were identified using algorithms developed by CMS (refer to Appendix A) to determine the presence of 27 chronic conditions for the CMS Master Beneficiary Summary File Chronic Condition Segment.
- Average monthly payments were computed for each beneficiary as the average Part B reimbursement per month for all months in which the beneficiary had Part A coverage.