**Supplemental Table 3.** Median medical expenditures and disability durations by diagnostic category and age group (N=790,910).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Diagnostic Category  | Age Group | Number of Cases | Disability Duration(Days) 50th %ile | Medical Expenditures ($) 50th %ile | Spearman’s Rho |
| MUSCULOSKELETAL | 18-24 | 2,161 | 38 | 3,204 | 0.39 |
| 25-34 | 22,602 | 43 | 4,235 | 0.45 |
| 35-44 | 46,449 | 50 | 5,025 | 0.48 |
| 45-54 | 65,544 | 55 | 7,857 | 0.47 |
| 55-64 | 47,498 | 60 | 12,232 | 0.46 |
| INJURY | 18-24 | 4,194 | 35 | 2,150 | 0.42 |
| 25-34 | 25,576 | 37 | 2,625 | 0.40 |
| 35-44 | 34,640 | 44 | 3,317 | 0.43 |
| 45-54 | 41,428 | 46 | 4,763 | 0.42 |
| 55-64 | 25,760 | 49 | 6,285 | 0.44 |
| MENTAL | 18-24 | 3,374 | 38 | 976 | 0.43 |
| 25-34 | 27,642 | 44 | 1,327 | 0.46 |
| 35-44 | 31,819 | 50 | 2,046 | 0.45 |
| 45-54 | 26,133 | 51 | 2,923 | 0.44 |
| 55-64 | 10,515 | 52 | 2,975 | 0.45 |
| DIGESTIVE | 18-24 | 1,818 | 21 | 8,997 | 0.38 |
| 25-34 | 13,640 | 23 | 10,018 | 0.33 |
| 35-44 | 19,876 | 28 | 10,658 | 0.32 |
| 45-54 | 26,408 | 29 | 10,777 | 0.38 |
| 55-64 | 17,965 | 30 | 10,928 | 0.44 |
| RESPIRATORY | 18-24 | 1,707 | 14 | 1,523 | 0.41 |
| 25-34 | 11,918 | 16 | 1,905 | 0.41 |
| 35-44 | 15,081 | 18 | 1,783 | 0.43 |
| 45-54 | 17,159 | 20 | 2,098 | 0.46 |
| 55-64 | 11,811 | 22 | 2,414 | 0.50 |
| NEOPLASM | 18-24 | 251 | 40 | 15,065 | 0.65 |
| 25-34 | 3,728 | 42 | 16,343 | 0.59 |
| 35-44 | 11,332 | 45 | 17,428 | 0.53 |
| 45-54 | 17,932 | 47 | 23,041 | 0.63 |
| 55-64 | 13,525 | 52 | 30,622 | 0.69 |
| CIRCULATORY | 18-24 | 270 | 31 | 12,771 | 0.39 |
| 25-34 | 3,422 | 33 | 11,308 | 0.37 |
| 35-44 | 8,775 | 34 | 13,746 | 0.39 |
| 45-54 | 17,002 | 38 | 22,491 | 0.43 |
| 55-64 | 16,360 | 43 | 29,947 | 0.46 |
| GENITOURINARY | 18-24 | 829 | 21 | 7, 732 | 0.26 |
| 25-34 | 7,783 | 27 | 9,913 | 0.39 |
| 35-44 | 14,374 | 35 | 12,273 | 0.42 |
| 45-54 | 14,161 | 37 | 13,416 | 0.41 |
| 55-64 | 7,143 | 35 | 14, 134 | 0.44 |
| NERVOUS | 18-24 | 694 | 27 | 2,392 | 0.42 |
| 25-34 | 6,762 | 33 | 3,501 | 0.44 |
| 35-44 | 10,814 | 40 | 4,695 | 0.42 |
| 45-54 | 14,172 | 41 | 5,730 | 0.40 |
| 55-64 | 10,684 | 36 | 6,143 | 0.39 |
| METABOLIC | 18-24 | 294 | 28 | 16,828 | 0.04 |
| 25-34 | 4,025 | 29 | 20,762 | 0.18 |
| 35-44 | 6,784 | 31 | 19,362 | 0.21 |
| 45-54 | 6,976 | 31 | 16,901 | 0.26 |
| 55-64 | 3,842 | 30 | 15,701 | 0.28 |
| INFECTIOUS | 18-24 | 680 | 19 | 1,235 | 0.35 |
| 25-34 | 4,177 | 21 | 2,973 | 0.46 |
| 35-44 | 5,265 | 26 | 4,846 | 0.51 |
| 45-54 | 6,506 | 30 | 7,656 | 0.55 |
| 55-64 | 5,033 | 34 | 9,929 | 0.56 |
| SKIN | 18-24 | 404 | 23 | 3,103 | 0.30 |
| 25-34 | 2,859 | 25 | 4,643 | 0.40 |
| 35-44 | 3,952 | 28 | 5,261 | 0.44 |
| 45-54 | 4,549 | 29 | 5,865 | 0.47 |
| 55-64 | 2,833 | 32 | 7,407 | 0.49 |