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| **Supplemental digital table 1: Healthcare spending by state for older adult falls by payer type, 2014, United States. *Partial attributable fraction* method.** |
|  | **Medicare(***million USD)* | **Medicaid****(***million USD)* | **Private Insurance (***million USD)* | **All Payer(***million USD)* |
| **State of residence** | **Older adult factor by state\***  | **Personal Health Care +** | **Spending attributable to older adults (80.1%) ±** | **Spending attributable to older adult falls. Attributable fraction 6.0% with (95% CI) (1.9%; 10.0%) §** | **Personal Health Care+** | **Spending attributable to older adults (22.2%) ±** | **Spending attributable to older adult falls. Attributable fraction 8.0% with (95% CI) (-2.0%; 18.0%) §** | **Personal Health Care +** | **Spending attributable to older adults (14.2%) ±** | **Spending attributable to older adult falls. Attributable fraction 5.0% with (95% CI) (1.2%; 8.8%) §** | **Total spending attributable to older adult falls** |
| Alabama | 1.06 | $9 723  | $8 243 | $495 ($157 ;$824) | $4 983 | $1 171  | $94 ($0 ;$211)  | $11 078  | $1 665  | $83 ($20 ;$147)  | $671 ($177 ;$1 182) |
| Alaska | 0.62 | $741  | $368 | $22 ($7 ;$37) | $1 359 | $187  | $15 ($0 ;$34) | $2 492  | $220  | $11 ($3 ;$19) | $48 ($10 ;$90) |
| Arizona | 1.09 | $11 069  | $9 643 | $579 ($183 ;$964) | $8 371 | $2 021  | $162 ($0 ;$364) | $15 073  | $2 328  | $116 ($28 ;$205) | $857 ($211 ;$1 533) |
| Arkansas | 1.09 | $5 536  | $4 855 | $291 ($92 ;$486) | $4 960 | $1 206  | $96 ($0 ;$217) | $6 209  | $965  | $48 ($12 ;$85) | $436 ($104 ;$787) |
| California | 0.88 | $64 795  | $45 839 | $2 750 ($871 ;$4 584) | $61 761 | $12 110  | $969 ($0 ;$2 180) | $104 018  | $13 046  | $652 ($157 ;$1 148) | $4 371 ($1 027 ;$7 912) |
| Colorado | 0.86 | $7 013  | $4 838 | $290 ($92 ;$484) | $6 038 | $1 155  | $92 ($0 ;$208) | $15 662  | $1 916  | $96 ($23 ;$169) | $478 ($115 ;$860) |
| Connecticut | 1.08 | $7 410  | $6 412 | $385 ($122 ;$641) | $6 994 | $1 677  | $134 ($0 ;$302) | $11 920  | $1 829  | $91 ($22 ;$161) | $610 ($144 ;$1 104) |
| Delaware | 1.12 | $2 004  | $1 804 | $108 ($34 ;$180) | $1 506 | $376  | $30 ($0 ;$68) | $2 933  | $468  | $23 ($6 ;$41) | $162 ($40 ;$289) |
| DC|| | 0.82 | $1 023  | $676 | $41 ($13 ;$68) | $2 178 | $399  | $32 ($0 ;$72) | $3 688  | $432  | $22 ($5 ;$38) | $94 ($18 ;$177) |
| Florida | 1.33 | $47 697  | $50 754 | $3 045 ($964 ;$5 075) | $18 285 | $5 393  | $431 ($0 ;$971) | $48 566  | $9 162  | $458 ($110 ;$806) | $3 935 ($1 074 ;$6 852) |
| Georgia | 0.84 | $15 318  | $10 299 | $618 ($196 ;$1 030) | $8 761 | $1 633  | $131 ($0 ;$294) | $26 029  | $3 103  | $155 ($37 ;$273) | $904 ($233 ;$1 597) |
| Hawaii | 1.11 | $2 036  | $1 809 | $109 ($34 ;$181) | $1 770 | $436  | $35 ($0 ;$78) | $3 614  | $569  | $28 ($7 ;$50) | $172 ($41 ;$310) |
| Idaho | 0.97 | $2 370  | $1 843 | $111 ($35 ;$184) | $1 540 | $332  | $27 ($0 ;$60) | $3 827  | $528  | $26 ($6 ;$46) | $164 ($41 ;$290) |
| Illinois | 0.96 | $22 520  | $17 380 | $1 043 ($330 ;$1738) | $15 397 | $3 293  | $263 ($0 ;$593) | $40 358  | $5 522  | $276 ($66 ;$486) | $1 582 ($396 ;$2 817) |
| Indiana | 0.99 | $12 042  | $9 575 | $575 ($182 ;$958) | $8 868 | $1 954  | $156 ($0 ;$352) | $16 948  | $2 389  | $119 ($29 ;$210) | $850 ($211 ;$1 520) |
| Iowa | 1.12 | $5 224  | $4 673 | $280 ($89 ;$467) | $4 059 | $1 006  | $81 ($0 ;$181) | $9 004  | $1 428  | $71 ($17 ;$126) | $432 ($106 ;$774) |
| Kansas | 1.00 | $4 828  | $3 867 | $232 ($73 ;$387) | $2 372 | $527  | $42 ($0 ;$95) | $8 951  | $1 271  | $64 ($15 ;$112) | $338 ($89 ;$593) |
| Kentucky | 1.02 | $8 768  | $7 177 | $431 ($136 ;$718) | $7 425 | $1 684  | $135 ($0 ;$303) | $11 830  | $1 717  | $86 ($21 ;$151) | $651 ($157 ;$1 172) |
| Louisiana | 0.94 | $9 123  | $6 881 | $413 ($131 ;$688) | $7 082 | $1 480  | $118 ($0 ;$266) | $11 034  | $1 475  | $74 ($18 ;$130) | $605 ($148 ;$1 084) |
| Maine | 1.24 | $2 791  | $2 774 | $166 ($53 ;$277) | $2 362 | $651  | $52 ($0 ;$117) | $4 147  | $731  | $37 ($9 ;$64) | $255 ($61 ;$459) |
| Maryland | 0.95 | $10 857  | $8 252 | $495 ($157 ;$825) | $8 771 | $1 848  | $148 ($0 ;$333) | $17 297  | $2 331  | $117 ($28 ;$205) | $759 ($185 ;$1 363) |
| Massachusetts | 1.05 | $14 152  | $11 915 | $715 ($26 ;$1 191) | $13 758 | $3 210  | $257 ($0 ;$578) | $23 606  | $3 523  | $176 ($42 ;$310) | $1 148 ($269 ;$2 079) |
| Michigan | 1.07 | $20 970  | $17 900 | $1 074 ($340 ;$1 790) | $12 481 | $2 953  | $236 ($0 ;$532) | $25 935  | $3 925  | $196 ($47 ;$345) | $1 506 ($387 ;$2 667) |
| Minnesota | 0.99 | $8 801  | $6 998 | $420 ($133 ;$700) | $9 665 | $2 130  | $170 ($0 ;$383) | $17 433  | $2 457  | $123 ($29 ;$216) | $713 ($162 ;$1 299) |
| Mississippi | 0.99 | $6 053  | $4 778 | $287 ($91 ;$478) | $4 569 | $1 000  | $80 ($0 ;$180) | $6 148  | $860  | $43 ($10 ;$76) | $410 ($101 ;$733) |
| Missouri | 1.07 | $11 638  | $9 934 | $596 ($189 ;$993) | $8 566 | $2 027  | $162 ($0 ;$365) | $16 521  | $2 500  | $125 ($30 ;$220) | $883 ($219 ;$1 578) |
| Montana | 1.15 | $1 605  | $1 473 | $88 ($28 ;$147) | $1 061 | $270  | $22 ($0 ;$49) | $2 500  | $407  | $20 ($5 ;$36) | $130 ($33 ;$232) |
| Nebraska | 1.01 | $3 042  | $2 472 | $148 ($47 ;$247) | $1 700 | $383  | $31 ($0 ;$69) | $5 833  | $840  | $42 ($10 ;$74) | $221 ($57 ;$390) |
| Nevada | 0.96 | $4 695  | $3 596 | $216 ($68 ;$360) | $2 348 | $498  | $40 ($0 ;$90) | $5 789  | $786  | $39 ($9 ;$69) | $295 ($78 ;$518) |
| New Hampshire | 1.07 | $2 431  | $2 089 | $125 ($40 ;$209) | $1 319 | $314  | $25 ($0 ;$57) | $4 661  | $710  | $36 ($9 ;$62) | $186 ($48 ;$328) |
| New Jersey | 1.03 | $18 437  | $15 199 | $912 ($289 ;$1 520) | $11 934 | $2 727  | $218 ($0 ;$491) | $29 959  | $4 378  | $219 ($53 ;$385) | $1 349 ($341 ;$2 396) |
| New Mexico | 1.04 | $3 126  | $2 595 | $156 ($49 ;$260) | $3 822 | $879  | $70 ($0 ;$158) | $4 139  | $609  | $30 ($7 ;$54) | $257 ($57 ;$471) |
| New York | 1.03 | $39 926  | $32 914 | $1 975 ($625 ;$3 291) | $51 821 | $11 840  | $947 ($0 ;$2 131) | $61 730  | $9 022  | $451 ($108 ;$794) | $3 373 ($734 ;$6 217) |
| N. Carolina\*\* | 1.01 | $17 640  | $14 233 | $854 ($270 ;$1 423) | $11 911 | $2 664  | $213 ($0 ;$479) | $22 646  | $3 239  | $162 ($39 ;$285) | $1 229 ($309 ;$2 188) |
| N. Dakota\*\* | 1.04 | $1 105  | $924 | $55 ($18 ;$92) | $939 | $218  | $17 ($0 ;$39) | $2 414  | $358  | $18 ($4 ;$31) | $91 ($22 ;$163) |
| Ohio | 1.07 | $23 274  | $20 003 | $1 200 ($380 ;$2 000) | $17 935 | $4 272  | $342 ($0 ;$769) | $31 892  | $4 859  | $243 ($58 ;$428) | $1 785 ($438 ;$3 197) |
| Oklahoma | 1.02 | $6 935  | $5 677 | $341 ($108 ;$568) | $4 799 | $1 089  | $87 ($0 ;$196) | $9 287  | $1 348  | $67 ($16 ;$119) | $495 ($124 ;$882) |
| Oregon | 1.09 | $6 506  | $5 668 | $340 ($108 ;$567) | $6 929 | $1 673  | $134 ($0 ;$301) | $10 272  | $1 586  | $79 ($19 ;$) | $553 ($127 ;$1 008) |
| Pennsylvania | 1.17 | $27 985  | $26 179 | $1 571 ($497 ;$2 618) | $20 221 | $5 243  | $419 ($0 ;$944) | $39 542  | $6 558  | $328 ($79 ;$577) | $2 318 ($576 ;$4 139) |
| Rhode Island | 1.10 | $2 175  | $1 920 | $115 ($36 ;$192) | $2 261 | $553  | $44 ($0 ;$100) | $3 021  | $473  | $24 ($6 ;$42) | $183 ($42 ;$333) |
| S. Carolina++ | 1.07 | $9 369  | $8 052 | $483 ($153 ;$805) | $5 061 | $1 206  | $96 ($0 ;$217) | $11 980  | $1 825  | $91 ($22 ;$161) | $671 ($175 ;$1 183) |
| S. Dakota++ | 1.07 | $1 414  | $1 215 | $73 ($23 ;$122) | $763 | $182  | $15 ($0 ;$33) | $2 467  | $376  | $19 ($5 ;$33) | $106 ($28 ;$187) |
| Tennessee | 1.04 | $12 506  | $10 383 | $623 ($197 ;$1 038) | $7 655 | $1 761  | $141 ($0 ;$317) | $16 409  | $2 415  | $121 ($29 ;$213) | $885 ($226 ;$1 568) |
| Texas | 0.80 | $41 821  | $26 652 | $1 599 ($506 ;$2 665) | $30 080 | $5 313  | $425 ($0 ;$956) | $67 494  | $7 625  | $381 ($92 ;$671) | $2 405 ($598 ;$) |
| Utah | 0.69 | $3 028  | $1 682 | $101 ($32 ;$168) | $1 920 | $296  | $24 ($0 ;$53) | $8 270  | $814  | $41 ($10 ;$72) | $165 ($42 ;$293) |
| Vermont | 1.15 | $1 180  | $1 083 | $65 ($21 ;$108) | $1 390 | $354  | $28 ($0 ;$64) | $2 103  | $342  | $17 ($4 ;$30) | $110 ($25 ;$202) |
| Virginia | 0.95 | $12 686  | $9 642 | $579 ($183 ;$964) | $6 834 | $1 440  | $115 ($0 ;$259) | $23 068  | $3 108  | $155 ($37 ;$274) | $849 ($221 ;$1 497) |
| Washington | 0.96 | $10 313  | $7 959 | $478 ($151 ;$796) | $9 005 | $1 926  | $154 ($0 ;$347) | $19 339  | $2 646  | $132 ($32 ;$233) | $764 ($183 ;$1 375) |
| West Virginia | 1.23 | $4 221  | $4 146 | $249 ($79 ;$415) | $3 249 | $884  | $71 ($0 ;$159) | $4 342  | $756  | $38 ($9 ;$67) | $357 ($88 ;$640) |
| Wisconsin | 1.05 | $9 827  | $8 274 | $496 ($157 ;$827) | $7 329 | $1 710  | $137 ($0 ;$308) | $19 747  | $2 947  | $147 ($35 ;$259) | $781 ($193 ;$1 395) |
| Wyoming | 0.96 | $833  | $638 | $38 ($12 ;$64) | $534 | $113  | $9 ($0 ;$20) | $1 928  | $262  | $13 ($3 ;$23) | $60 ($15 ;$107) |
| \* Older adult factor obtained from census.gov as the ratio of older adults (65+) by state compared to national ratio. + Obtained from National Health Expenditure Report (NHEA) by payer type, 2014.± Proportion of older adults obtained from age-gender files from NHEA, 2012.**§** Proportion of spending attributable to older adult falls, obtained from Florence CS et al. 2018. The Medical Costs of Fall Injuries among Older Adults. JAGS. (In review)|| DC= District of Columbia. \*\*N. = North.++S. =South. |