

In[124]:= **x = Part[xls, 3 ;; -4, All]**

Out[124]= { { \$0 - \$25,000, 320., 5.842 × 10⁶, 18 256., 2215., 3.4422 × 10⁷, 15 540. },
 { \$25,001 - \$50,000, 2372., 1.03851 × 10⁸, 43 782., 4344., 1.80422 × 10⁸, 41 534. },
 { \$50,001 - \$75,000, 10 154., 6.69538 × 10⁸, 65 938., 7676., 4.93074 × 10⁸, 64 236. },
 { \$75,001 - \$100,000, 22 726., 2.0424 × 10⁹, 89 871., 8613., 7.65153 × 10⁸, 88 837. },
 { \$100,001 - \$125,000, 27 943., 3.19235 × 10⁹, 114 245., 6520., 7.40677 × 10⁸, 113 601. },
 { \$125,001 - \$150,000, 31 660., 4.39406 × 10⁹, 138 789., 5990., 8.32037 × 10⁸, 138 904. },
 { \$150,001 - \$175,000, 27 013., 4.41205 × 10⁹, 163 331., 4150., 6.76127 × 10⁸, 162 922. },
 { \$175,001 - \$200,000, 22 956., 4.32651 × 10⁹, 188 470., 3357., 6.34952 × 10⁸, 189 143. },
 { \$200,001 - \$225,000, 14 260., 3.03076 × 10⁹, 212 535., 1835., 3.91784 × 10⁸, 213 506. },
 { \$225,001 - \$250,000, 11 208., 2.67519 × 10⁹, 238 686., 1756., 4.22367 × 10⁸, 240 528. },
 { \$250,001 - \$300,000, 12 963., 3.56087 × 10⁹, 274 695., 1867., 5.17988 × 10⁸, 277 444. },
 { \$300,001 - \$400,000, 10 314., 3.53676 × 10⁹, 342 908., 1748., 6.06319 × 10⁸, 346 864. },
 { \$400,001 - \$500,000, 3283., 1.45765 × 10⁹, 443 998., 732., 3.30097 × 10⁸, 450 952. },
 { \$500,001 - \$1,000,000, 2219., 1.42572 × 10⁹, 642 503., 691., 4.53298 × 10⁸, 656 003. },
 { \$1,000,001 - \$1,500,000, 193., 2.34705 × 10⁸,
 1.21609 × 10⁶, 83., 1.01298 × 10⁸, 1.22046 × 10⁶ },
 { \$1,500,001 - \$1,773,000, 14., 2.2286 × 10⁷, 1.59186 × 10⁶, 10., 1.6508 × 10⁷, 1.6508 × 10⁶ } }

In[150]:= **Grid[xx = Thread[{Reverse@intervals,
 With[{e = Total /@ Part[x, All, {3, 6}]}, Accumulate[Reverse[e]] / Total[e]]]]]**

Out[150]= { { 1 500 001, 1 773 000 } 0.000917397
 { 1 000 001, 1 500 000 } 0.00886316
 { 500 001, 1 000 000 } 0.0532979
 { 400 001, 500 000 } 0.0955743
 { 300 001, 400 000 } 0.193549
 { 250 001, 300 000 } 0.290006
 { 225 001, 250 000 } 0.363257
 { 200 001, 225 000 } 0.444192
 { 175 001, 200 000 } 0.56152
 { 150 001, 175 000 } 0.681845
 { 125 001, 150 000 } 0.805431
 { 100 001, 125 000 } 0.898439
 { 75 001, 100 000 } 0.964832
 { 50 001, 75 000 } 0.992325
 { 25 001, 50 000 } 0.999048
 { 1, 25 000 } 1. }

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In[169]:= Grid[Join[{"new maximum\npolicy limit", "percent reduction in\ntotal insured value"},
  Map[{AccountingForm[ToExpression[
    First@StringCases[ToString[#[[1]] - 1], RegularExpression["{(\d+).+"} => "$1"],
    {6, 0}, DigitBlock -> 3], AccountingForm[100 * #[[2]], {3, 2}]} &, xx]],
  Dividers -> All, Background -> {{ColorData[61][3], ColorData[61, 6]}]}

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new maximum policy limit	percent reduction in total insured value
1,500,000.	0.09
1,000,000.	0.89
500,000.	5.33
400,000.	9.56
300,000.	19.4
250,000.	29.
225,000.	36.3
200,000.	44.4
175,000.	56.2
150,000.	68.2
125,000.	80.5
100,000.	89.8
75,000.	96.5
50,000.	99.2
25,000.	99.9
0.	100.

Out[169]=