|  | Counterfactual |  |  |  |  | Roth |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | RMD divisor | With appreciation before RMD | RMD | End of year balance | Tax on RMD | Roth distribution | End year Roth balance | Counterfactual after tax | Roth gain |
| 72 |  |  |  | \$100,000 |  |  | \$75,000 |  |  |
| 73 | 26.5 | \$110,000 | \$3,774 | \$106,226 | -\$943 | \$2,830 | \$79,670 | \$79,670 | 0 |
| 74 | 25.5 | \$116,849 | \$4,166 | \$112,683 | -\$1,041 | \$3,124 | \$84,512 | \$84,512 | 0 |
| 75 | 24.6 | \$123,952 | \$4,581 | \$119,371 | -\$1,145 | \$3,435 | \$89,528 | \$89,528 | 0 |
| 80 | 20.2 | \$162,866 | \$7,330 | \$155,536 | -\$1,832 | \$5,497 | \$116,652 | \$116,652 | 0 |
| 85 | 16.0 | \$203,708 | \$11,574 | \$192,133 | -\$2,894 | \$8,681 | \$144,100 | \$144,100 | 0 |
| 90 | 12.2 | \$236,540 | \$17,626 | \$218,914 | -\$4,406 | \$13,219 | \$164,186 | \$164,186 | 0 |
| 95 | 8.9 | \$244,702 | \$24,995 | \$219,707 | -\$6,249 | \$18,746 | \$164,780 | \$164,780 | 0 |

