| Risk Weight* | Current Sh. Out. | Pfd's at Par | Earnings | CAPE10*** |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,500,000,000,000 | 1,158,082,750 | 19,130,000,000 | 10,954,000,000 | 14.62 |  |  |
|  | Capital Req. | Share Price | New Share Req. | Total Shares Out. | Market Cap. | PE Ratio** |
| 3.67\% | \$55,000,000,000 | \$10 | 5,500,000,000.00 | 6,658,082,750.00 | \$85,710,827,500 | 7.82 |
|  | \$55,000,000,000 | \$15 | 3,666,666,666.67 | 4,824,749,416.67 | \$91,501,241,250 | 8.35 |
|  | \$55,000,000,000 | \$20 | 2,750,000,000.00 | 3,908,082,750.00 | \$97,291,655,000 | 8.88 |
|  | \$55,000,000,000 | \$25 | 2,200,000,000.00 | 3,358,082,750.00 | \$103,082,068,750 | 9.41 |
|  | \$55,000,000,000 | \$30 | 1,833,333,333.33 | 2,991,416,083.33 | \$108,872,482,500 | 9.94 |
|  | \$55,000,000,000 | \$35 | 1,571,428,571.43 | 2,729,511,321.43 | \$114,662,896,250 | 10.47 |
|  | \$55,000,000,000 | \$40 | 1,375,000,000.00 | 2,533,082,750.00 | \$120,453,310,000 | 11.00 |
|  | \$55,000,000,000 | \$45 | 1,222,222,222.22 | 2,380,304,972.22 | \$126,243,723,750 | 11.52 |
|  | \$55,000,000,000 | \$50 | 1,100,000,000.00 | 2,258,082,750.00 | \$132,034,137,500 | 12.05 |
|  | \$55,000,000,000 | \$55 | 1,000,000,000.00 | 2,158,082,750.00 | \$137,824,551,250 | 12.58 |
|  | \$55,000,000,000 | \$60 | 916,666,666.67 | 2,074,749,416.67 | \$143,614,965,000 | 13.11 |
|  | \$55,000,000,000 | \$65 | 846,153,846.15 | 2,004,236,596.15 | \$149,405,378,750 | 13.64 |
|  | \$55,000,000,000 | \$70 | 785,714,285.71 | 1,943,797,035.71 | \$155,195,792,500 | 14.17 |
|  | \$55,000,000,000 | \$75 | 733,333,333.33 | 1,891,416,083.33 | \$160,986,206,250 | 14.70 |
| 4.00\% | \$60,000,000,000 | \$10 | 6,000,000,000.00 | 7,158,082,750.00 | \$90,710,827,500 | 8.28 |
|  | \$60,000,000,000 | \$15 | 4,000,000,000.00 | 5,158,082,750.00 | \$96,501,241,250 | 8.81 |
|  | \$60,000,000,000 | \$20 | 3,000,000,000.00 | 4,158,082,750.00 | \$102,291,655,000 | 9.34 |
|  | \$60,000,000,000 | \$25 | 2,400,000,000.00 | 3,558,082,750.00 | \$108,082,068,750 | 9.87 |
|  | \$60,000,000,000 | \$30 | 2,000,000,000.00 | 3,158,082,750.00 | \$113,872,482,500 | 10.40 |
|  | \$60,000,000,000 | \$35 | 1,714,285,714.29 | 2,872,368,464.29 | \$119,662,896,250 | 10.92 |
|  | \$60,000,000,000 | \$40 | 1,500,000,000.00 | 2,658,082,750.00 | \$125,453,310,000 | 11.45 |
|  | \$60,000,000,000 | \$45 | 1,333,333,333.33 | 2,491,416,083.33 | \$131,243,723,750 | 11.98 |
|  | \$60,000,000,000 | \$50 | 1,200,000,000.00 | 2,358,082,750.00 | \$137,034,137,500 | 12.51 |
|  | \$60,000,000,000 | \$55 | 1,090,909,090.91 | 2,248,991,840.91 | \$142,824,551,250 | 13.04 |
|  | \$60,000,000,000 | \$60 | 1,000,000,000.00 | 2,158,082,750.00 | \$148,614,965,000 | 13.57 |
|  | \$60,000,000,000 | \$65 | 923,076,923.08 | 2,081,159,673.08 | \$154,405,378,750 | 14.10 |
|  | \$60,000,000,000 | \$70 | 857,142,857.14 | 2,015,225,607.14 | \$160,195,792,500 | 14.62 |
|  | \$60,000,000,000 | \$75 | 800,000,000.00 | 1,958,082,750.00 | \$165,986,206,250 | 15.15 |
| 4.33\% | \$65,000,000,000 | \$10 | 6,500,000,000.00 | 7,658,082,750.00 | \$95,710,827,500 | 8.74 |
|  | \$65,000,000,000 | \$15 | 4,333,333,333.33 | 5,491,416,083.33 | \$101,501,241,250 | 9.27 |
|  | \$65,000,000,000 | \$20 | 3,250,000,000.00 | 4,408,082,750.00 | \$107,291,655,000 | 9.79 |
|  | \$65,000,000,000 | \$25 | 2,600,000,000.00 | 3,758,082,750.00 | \$113,082,068,750 | 10.32 |
|  | \$65,000,000,000 | \$30 | 2,166,666,666.67 | 3,324,749,416.67 | \$118,872,482,500 | 10.85 |
|  | \$65,000,000,000 | \$35 | 1,857,142,857.14 | 3,015,225,607.14 | \$124,662,896,250 | 11.38 |
|  | \$65,000,000,000 | \$40 | 1,625,000,000.00 | 2,783,082,750.00 | \$130,453,310,000 | 11.91 |
|  | \$65,000,000,000 | \$45 | 1,444,444,444.44 | 2,602,527,194.44 | \$136,243,723,750 | 12.44 |
|  | \$65,000,000,000 | \$50 | 1,300,000,000.00 | 2,458,082,750.00 | \$142,034,137,500 | 12.97 |


|  | \$65,000,000,000 | \$55 | 1,181,818,181.82 | 2,339,900,931.82 | \$147,824,551,250 | 13.50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$65,000,000,000 | \$60 | 1,083,333,333.33 | 2,241,416,083.33 | \$153,614,965,000 | 14.02 |
|  | \$65,000,000,000 | \$65 | 1,000,000,000.00 | 2,158,082,750.00 | \$159,405,378,750 | 14.55 |
|  | \$65,000,000,000 | \$70 | 928,571,428.57 | 2,086,654,178.57 | \$165,195,792,500 | 15.08 |
|  | \$65,000,000,000 | \$75 | 866,666,666.67 | 2,024,749,416.67 | \$170,986,206,250 | 15.61 |
| 4.67\% | \$70,000,000,000 | \$10 | 7,000,000,000.00 | 8,158,082,750.00 | \$100,710,827,500 | 9.19 |
|  | \$70,000,000,000 | \$15 | 4,666,666,666.67 | 5,824,749,416.67 | \$106,501,241,250 | 9.72 |
|  | \$70,000,000,000 | \$20 | 3,500,000,000.00 | 4,658,082,750.00 | \$112,291,655,000 | 10.25 |
|  | \$70,000,000,000 | \$25 | 2,800,000,000.00 | 3,958,082,750.00 | \$118,082,068,750 | 10.78 |
|  | \$70,000,000,000 | \$30 | 2,333,333,333.33 | 3,491,416,083.33 | \$123,872,482,500 | 11.31 |
|  | \$70,000,000,000 | \$35 | 2,000,000,000.00 | 3,158,082,750.00 | \$129,662,896,250 | 11.84 |
|  | \$70,000,000,000 | \$40 | 1,750,000,000.00 | 2,908,082,750.00 | \$135,453,310,000 | 12.37 |
|  | \$70,000,000,000 | \$45 | 1,555,555,555.56 | 2,713,638,305.56 | \$141,243,723,750 | 12.89 |
|  | \$70,000,000,000 | \$50 | 1,400,000,000.00 | 2,558,082,750.00 | \$147,034,137,500 | 13.42 |
|  | \$70,000,000,000 | \$55 | 1,272,727,272.73 | 2,430,810,022.73 | \$152,824,551,250 | 13.95 |
|  | \$70,000,000,000 | \$60 | 1,166,666,666.67 | 2,324,749,416.67 | \$158,614,965,000 | 14.48 |
|  | \$70,000,000,000 | \$65 | 1,076,923,076.92 | 2,235,005,826.92 | \$164,405,378,750 | 15.01 |
|  | \$70,000,000,000 | \$70 | 1,000,000,000.00 | 2,158,082,750.00 | \$170,195,792,500 | 15.54 |
|  | \$70,000,000,000 | \$75 | 933,333,333.33 | 2,091,416,083.33 | \$175,986,206,250 | 16.07 |
| 5.00\% | \$75,000,000,000 | \$10 | 7,500,000,000.00 | 8,658,082,750.00 | \$105,710,827,500 | 9.65 |
|  | \$75,000,000,000 | \$15 | 5,000,000,000.00 | 6,158,082,750.00 | \$111,501,241,250 | 10.18 |
|  | \$75,000,000,000 | \$20 | 3,750,000,000.00 | 4,908,082,750.00 | \$117,291,655,000 | 10.71 |
|  | \$75,000,000,000 | \$25 | 3,000,000,000.00 | 4,158,082,750.00 | \$123,082,068,750 | 11.24 |
|  | \$75,000,000,000 | \$30 | 2,500,000,000.00 | 3,658,082,750.00 | \$128,872,482,500 | 11.76 |
|  | \$75,000,000,000 | \$35 | 2,142,857,142.86 | 3,300,939,892.86 | \$134,662,896,250 | 12.29 |
|  | \$75,000,000,000 | \$40 | 1,875,000,000.00 | 3,033,082,750.00 | \$140,453,310,000 | 12.82 |
|  | \$75,000,000,000 | \$45 | 1,666,666,666.67 | 2,824,749,416.67 | \$146,243,723,750 | 13.35 |
|  | \$75,000,000,000 | \$50 | 1,500,000,000.00 | 2,658,082,750.00 | \$152,034,137,500 | 13.88 |
|  | \$75,000,000,000 | \$55 | 1,363,636,363.64 | 2,521,719,113.64 | \$157,824,551,250 | 14.41 |
|  | \$75,000,000,000 | \$60 | 1,250,000,000.00 | 2,408,082,750.00 | \$163,614,965,000 | 14.94 |
|  | \$75,000,000,000 | \$65 | 1,153,846,153.85 | 2,311,928,903.85 | \$169,405,378,750 | 15.47 |
|  | \$75,000,000,000 | \$70 | 1,071,428,571.43 | 2,229,511,321.43 | \$175,195,792,500 | 15.99 |
|  | \$75,000,000,000 | \$75 | 1,000,000,000.00 | 2,158,082,750.00 | \$180,986,206,250 | 16.52 |
| 5.33\% | \$80,000,000,000 | \$10 | 8,000,000,000.00 | 9,158,082,750.00 | \$110,710,827,500 | 10.11 |
|  | \$80,000,000,000 | \$15 | 5,333,333,333.33 | 6,491,416,083.33 | \$116,501,241,250 | 10.64 |
|  | \$80,000,000,000 | \$20 | 4,000,000,000.00 | 5,158,082,750.00 | \$122,291,655,000 | 11.16 |
|  | \$80,000,000,000 | \$25 | 3,200,000,000.00 | 4,358,082,750.00 | \$128,082,068,750 | 11.69 |
|  | \$80,000,000,000 | \$30 | 2,666,666,666.67 | 3,824,749,416.67 | \$133,872,482,500 | 12.22 |
|  | \$80,000,000,000 | \$35 | 2,285,714,285.71 | 3,443,797,035.71 | \$139,662,896,250 | 12.75 |
|  | \$80,000,000,000 | \$40 | 2,000,000,000.00 | 3,158,082,750.00 | \$145,453,310,000 | 13.28 |
|  | \$80,000,000,000 | \$45 | 1,777,777,777.78 | 2,935,860,527.78 | \$151,243,723,750 | 13.81 |


|  | $\$ 80,000,000,000$ |  | $\$ 50$ | $1,600,000,000.00$ | $2,758,082,750.00$ | $\$ 157,034,137,500$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


|  | \$95,000,000,000 | \$45 | 2,111,111,111.11 | 3,269,193,861.11 | \$166,243,723,750 | 15.18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$95,000,000,000 | \$50 | 1,900,000,000.00 | 3,058,082,750.00 | \$172,034,137,500 | 15.71 |
|  | \$95,000,000,000 | \$55 | 1,727,272,727.27 | 2,885,355,477.27 | \$177,824,551,250 | 16.23 |
|  | \$95,000,000,000 | \$60 | 1,583,333,333.33 | 2,741,416,083.33 | \$183,614,965,000 | 16.76 |
|  | \$95,000,000,000 | \$65 | 1,461,538,461.54 | 2,619,621,211.54 | \$189,405,378,750 | 17.29 |
|  | \$95,000,000,000 | \$70 | 1,357,142,857.14 | 2,515,225,607.14 | \$195,195,792,500 | 17.82 |
|  | \$95,000,000,000 | \$75 | 1,266,666,666.67 | 2,424,749,416.67 | \$200,986,206,250 | 18.35 |
| 6.67\% | \$100,000,000,000 | \$10 | 10,000,000,000.00 | 11,158,082,750.00 | \$130,710,827,500 | 11.93 |
|  | \$100,000,000,000 | \$15 | 6,666,666,666.67 | 7,824,749,416.67 | \$136,501,241,250 | 12.46 |
|  | \$100,000,000,000 | \$20 | 5,000,000,000.00 | 6,158,082,750.00 | \$142,291,655,000 | 12.99 |
|  | \$100,000,000,000 | \$25 | 4,000,000,000.00 | 5,158,082,750.00 | \$148,082,068,750 | 13.52 |
|  | \$100,000,000,000 | \$30 | 3,333,333,333.33 | 4,491,416,083.33 | \$153,872,482,500 | 14.05 |
|  | \$100,000,000,000 | \$35 | 2,857,142,857.14 | 4,015,225,607.14 | \$159,662,896,250 | 14.58 |
|  | \$100,000,000,000 | \$40 | 2,500,000,000.00 | 3,658,082,750.00 | \$165,453,310,000 | 15.10 |
|  | \$100,000,000,000 | \$45 | 2,222,222,222.22 | 3,380,304,972.22 | \$171,243,723,750 | 15.63 |
|  | \$100,000,000,000 | \$50 | 2,000,000,000.00 | 3,158,082,750.00 | \$177,034,137,500 | 16.16 |
|  | \$100,000,000,000 | \$55 | 1,818,181,818.18 | 2,976,264,568.18 | \$163,694,551,250 | 14.94 |
|  | \$100,000,000,000 | \$60 | 1,666,666,666.67 | 2,824,749,416.67 | \$188,614,965,000 | 17.22 |
|  | \$100,000,000,000 | \$65 | 1,538,461,538.46 | 2,696,544,288.46 | \$194,405,378,750 | 17.75 |
|  | \$100,000,000,000 | \$70 | 1,428,571,428.57 | 2,586,654,178.57 | \$200,195,792,500 | 18.28 |
|  | \$100,000,000,000 | \$75 | 1,333,333,333.33 | 2,491,416,083.33 | \$205,986,206,250 | 18.80 |
| 7.00\% | \$105,000,000,000 | \$10 | 10,500,000,000.00 | 11,658,082,750.00 | \$135,710,827,500 | 12.39 |
|  | \$105,000,000,000 | \$15 | 7,000,000,000.00 | 8,158,082,750.00 | \$141,501,241,250 | 12.92 |
|  | \$105,000,000,000 | \$20 | 5,250,000,000.00 | 6,408,082,750.00 | \$147,291,655,000 | 13.45 |
|  | \$105,000,000,000 | \$25 | 4,200,000,000.00 | 5,358,082,750.00 | \$153,082,068,750 | 13.97 |
|  | \$105,000,000,000 | \$30 | 3,500,000,000.00 | 4,658,082,750.00 | \$158,872,482,500 | 14.50 |
|  | \$105,000,000,000 | \$35 | 3,000,000,000.00 | 4,158,082,750.00 | \$164,662,896,250 | 15.03 |
|  | \$105,000,000,000 | \$40 | 2,625,000,000.00 | 3,783,082,750.00 | \$170,453,310,000 | 15.56 |
|  | \$105,000,000,000 | \$45 | 2,333,333,333.33 | 3,491,416,083.33 | \$176,243,723,750 | 16.09 |
|  | \$105,000,000,000 | \$50 | 2,100,000,000.00 | 3,258,082,750.00 | \$182,034,137,500 | 16.62 |
|  | \$105,000,000,000 | \$55 | 1,909,090,909.09 | 3,067,173,659.09 | \$187,824,551,250 | 17.15 |
|  | \$105,000,000,000 | \$60 | 1,750,000,000.00 | 2,908,082,750.00 | \$193,614,965,000 | 17.68 |
|  | \$105,000,000,000 | \$65 | 1,615,384,615.38 | 2,773,467,365.38 | \$199,405,378,750 | 18.20 |
|  | \$105,000,000,000 | \$70 | 1,500,000,000.00 | 2,658,082,750.00 | \$205,195,792,500 | 18.73 |
|  | \$105,000,000,000 | \$75 | 1,400,000,000.00 | 2,558,082,750.00 | \$210,986,206,250 | 19.26 |
|  | Price Range: \$30-\$75 |  |  |  |  |  |
|  | * risk-weighted assets are defined by the Basel III Accord, as well as having extreme similarities to other methods. |  |  |  |  |  |
|  | It is equal to $1 / 2$ of the total book value of MBS assets multiplied by the assumed percentile. |  |  |  |  |  |
|  | ** When a company is $100 \%$ capitalized through common stock, PPS / EPS is equal to Market Cap / Net Income |  |  |  |  |  |



