Illustration of what coefficients from logit coefficients of different magnitudes imply in terms of changes in the predicted probability (Jeremy Freese)

| logit beta | odds ratio | \% change in odds | equivalent change in probability (centered on .5) |  |
| :---: | :---: | :---: | :---: | :---: |
| . 025 | 1.025 | 2.5\% | . 497 | . 503 |
| . 05 | 1.051 | 5.1\% | . 494 | . 506 |
| . 075 | 1.078 | 7.8\% | . 491 | . 509 |
| . 1 | 1.105 | 10.5\% | . 487 | . 513 |
| . 2 | 1.221 | 22.1\% | . 475 | . 525 |
| . 3 | 1.350 | 35.0\% | . 463 | . 537 |
| . 4 | 1.492 | 49.2\% | . 450 | . 550 |
| . 5 | 1.649 | 64.9\% | . 438 | . 562 |
| . 6 | 1.822 | 82.2\% | . 426 | . 574 |
| . 7 | 2.014 | 101.4\% | . 413 | . 587 |
| . 8 | 2.226 | 122.6\% | . 401 | . 599 |
| . 9 | 2.460 | 146.0\% | . 389 | . 611 |
| 1 | 2.718 | 171.8\% | . 378 | . 622 |
| 1.1 | 3.004 | 200.4\% | . 366 | . 634 |
| 1.2 | 3.320 | 232.0\% | . 354 | . 646 |
| 1.3 | 3.669 | 266.9\% | . 343 | . 657 |
| 1.4 | 4.055 | 305.5\% | . 332 | . 668 |
| 1.5 | 4.482 | 348.2\% | . 321 | . 679 |
| 1.6 | 4.953 | 395.3\% | . 310 | . 690 |
| 1.7 | 5.474 | 447.4\% | . 300 | . 700 |
| 1.8 | 6.050 | 505.0\% | . 289 | . 711 |
| 1.9 | 6.686 | 568.6\% | . 279 | . 721 |
| 2 | 7.389 | 638.9\% | . 269 | . 731 |
| 3 | 20.086 | 1908.6\% | . 179 | . 821 |
| 4 | 54.598 | 5359.8\% | . 119 | . 881 |
| 5 | 148.413 | 148.413\% | . 076 | . 924 |
| 6 | 403.429 | 403.429\% | . 047 | . 953 |
| 7 | 1096.633 | 1096.633\% | . 029 | . 971 |
| 8 | 2980.958 | 2980.958\% | . 018 | . 982 |
| 9 | 8103.084 | 8103.084\% | . 011 | . 989 |
| 10 | 22026.466 | 22026.466\% | . 007 | . 993 |

For negative coefficients, you can imagine a decrease in probabilities of equivalent magnitude (that is, switching around the starting and ending probabilities)

