

Voter Enrollment
2004

| Town | Republican | Democrat | Independence | Conservative | Working Families | Liberal | Right to Life | Green | NOP |
|-----------------|------------|----------|--------------|--------------|------------------|---------|---------------|-------|-------|
| Ameria | 872 | 722 | 102 | 43 | 6 | 21 | 14 | 12 | 574 |
| Beekman | 2898 | 1665 | 322 | 168 | 21 | 42 | 32 | 12 | 1859 |
| Clinton | 978 | 716 | 106 | 61 | 6 | 21 | 15 | 19 | 830 |
| Dover | 1363 | 1264 | 206 | 94 | 17 | 45 | 31 | 20 | 1006 |
| East Fishkill | 6799 | 3864 | 587 | 449 | 32 | 102 | 82 | 38 | 4572 |
| Fishkill | 3832 | 3013 | 351 | 261 | 20 | 65 | 60 | 30 | 2784 |
| Hyde Park | 4107 | 3454 | 419 | 235 | 35 | 116 | 67 | 48 | 3635 |
| W1 | 1021 | 946 | 105 | 64 | 4 | 32 | 20 | 10 | 957 |
| W2 | 829 | 778 | 78 | 34 | 6 | 21 | 10 | 16 | 767 |
| W3 | 936 | 675 | 95 | 60 | 9 | 30 | 17 | 12 | 868 |
| W4 | 1321 | 1055 | 141 | 77 | 16 | 33 | 20 | 10 | 1043 |
| Lagrange | 4155 | 2495 | 360 | 222 | 19 | 53 | 44 | 17 | 2622 |
| Milan | 478 | 532 | 65 | 35 | 1 | 13 | 10 | 9 | 402 |
| North East | 722 | 477 | 84 | 28 | 9 | 15 | 8 | 8 | 460 |
| Pawling | 1993 | 1184 | 149 | 96 | 3 | 20 | 15 | 17 | 1216 |
| Pine Plains | 612 | 393 | 51 | 33 | 5 | 21 | 9 | 8 | 406 |
| Pleasant Valley | 2097 | 1402 | 233 | 158 | 10 | 36 | 20 | 22 | 1615 |
| Pok. Town | 7566 | 8159 | 820 | 429 | 44 | 140 | 131 | 111 | 6855 |
| W1 | 1339 | 1161 | 145 | 74 | 10 | 31 | 30 | 12 | 1008 |
| W2 | 1458 | 1270 | 132 | 64 | 8 | 20 | 28 | 17 | 1156 |
| W3 | 1302 | 1397 | 185 | 66 | 9 | 25 | 11 | 14 | 1198 |
| W4 | 1137 | 1239 | 128 | 95 | 8 | 21 | 23 | 12 | 1179 |
| W5 | 1229 | 1475 | 113 | 83 | 5 | 24 | 13 | 11 | 1193 |
| W6 | 1101 | 1617 | 117 | 47 | 4 | 19 | 26 | 45 | 1121 |
| Red Hook | 2163 | 2141 | 230 | 91 | 10 | 35 | 30 | 98 | 1861 |
| Rhinebeck | 1563 | 1724 | 167 | 64 | 5 | 27 | 21 | 39 | 1372 |
| Stanford | 1017 | 609 | 77 | 46 | 4 | 12 | 16 | 11 | 596 |
| Union Vale | 1325 | 631 | 119 | 77 | 11 | 11 | 15 | 5 | 736 |
| Wappinger | 5304 | 4620 | 664 | 351 | 33 | 106 | 89 | 52 | 4378 |
| W1 | 1000 | 955 | 135 | 77 | 9 | 27 | 17 | 16 | 968 |
| W2 | 1161 | 1023 | 171 | 68 | 9 | 20 | 19 | 5 | 965 |
| W3 | 1583 | 1496 | 179 | 105 | 9 | 33 | 23 | 15 | 1218 |
| W4 | 1560 | 1146 | 179 | 101 | 6 | 26 | 30 | 16 | 1227 |
| Washington | 1119 | 716 | 108 | 56 | 5 | 19 | 14 | 19 | 878 |
| Beacon | 1726 | 3240 | 249 | 123 | 17 | 61 | 74 | 43 | 2077 |
| W1 | 357 | 710 | 55 | 30 | 3 | 11 | 16 | 11 | 493 |
| W2 | 371 | 1014 | 56 | 22 | 7 | 8 | 9 | 15 | 510 |
| W3 | 600 | 909 | 86 | 38 | 4 | 17 | 33 | 12 | 667 |
| W4 | 398 | 607 | 52 | 33 | 3 | 25 | 16 | 5 | 407 |
| Pok. City | 3114 | 6615 | 593 | 200 | 68 | 89 | 61 | 78 | 3500 |
| W1 | 346 | 680 | 121 | 47 | 4 | 13 | 3 | 16 | 404 |
| W2 | 203 | 740 | 68 | 22 | 14 | 9 | 4 | 4 | 346 |
| W3 | 254 | 768 | 62 | 20 | 12 | 12 | 6 | 11 | 341 |
| W4 | 650 | 913 | 70 | 27 | 4 | 7 | 9 | 16 | 528 |
| W5 | 114 | 782 | 47 | 10 | 12 | 4 | 6 | 5 | 248 |
| W6 | 296 | 800 | 71 | 7 | 9 | 14 | 14 | 10 | 429 |
| W7 | 352 | 875 | 66 | 21 | 10 | 10 | 5 | 7 | 415 |
| W8 | 899 | 1057 | 88 | 46 | 3 | 20 | 14 | 9 | 789 |
| County Totals | 55803 | 49636 | 6062 | 3320 | 381 | 1070 | 858 | 716 | 44234 |