

| State of New Hampshire - 2020 Primary Election | | | | | | | | | | |
|--|---------------------|-----------|----------|-------------|------------|-----------|--------------|-----------|-------------------|-------------|
| Sullivan County Offices - Democratic | | | | | | | | | | |
| | Sheriff | | | Attorney | | | Treasurer | | Register of Deeds | |
| September 8, 2020 | Simonds, r | Scatter | | Hathaway, r | Scatter | | Sanderson, r | Scatter | Gibson, r | Scatter |
| Acworth | 2 | | | 3 | | | 1 | | 1 | 2 |
| Charlestown | 21 | 1 | | 14 | 2 | | 8 | 2 | 8 | 2 |
| Claremont Ward 1 | 23 | 11 | | 5 | 7 | | 1 | 11 | 2 | 8 |
| Claremont Ward 2 | 19 | | | 13 | | | 1 | 3 | 3 | |
| Claremont Ward 3 | 35 | 6 | | 19 | 8 | | 1 | 7 | 2 | 5 |
| Cornish | 5 | | | 4 | 3 | | | 1 | 1 | 2 |
| Croydon | 1 | | | 2 | | | | | | |
| Goshen | 2 | 2 | | 3 | 2 | | 2 | 1 | 2 | 1 |
| Grantham | 1 | 5 | | | 4 | | 1 | 4 | | 3 |
| Langdon | | 1 | | | 1 | | | | | |
| Lempster | 14 | 2 | | 5 | 2 | | 3 | | 6 | |
| Newport | 21 | 11 | | 17 | 3 | | 6 | 8 | 14 | 4 |
| Plainfield | | | | | | | | | | |
| Springfield | 4 | 1 | | 2 | | | | | 4 | 1 |
| Sunapee | 9 | 7 | | 5 | 4 | | 2 | | 2 | 2 |
| Unity | 5 | 5 | | 2 | 3 | | | 4 | | 3 |
| Washington | 2 | 1 | | 1 | 1 | | | 1 | | 2 |
| TOTALS | 164 | 53 | | 95 | 40 | | 26 | 42 | 45 | 35 |
| County Commissioners | | | | | | | | | | |
| | Register of Probate | | | District 1 | | | District 2 | | | Dist. 3 |
| | Eames, d | Rodd Ward | Scatter | Ray Gagnon | Joe Osgood | Scatter | Irwin, d | Nelson, r | Scatter | No Election |
| Acworth | 88 | | | 13 | 1 | | 95 | | 3 | |
| Charlestown | 291 | | | 34 | 4 | | 269 | 8 | 2 | |
| Claremont Ward 1 | 205 | | 1 | 57 | 10 | 4 | 206 | | 2 | |
| Claremont Ward 2 | 351 | | 2 | 90 | 10 | | 347 | 4 | 5 | |
| Claremont Ward 3 | 277 | | 2 | 70 | 11 | 3 | 289 | 2 | 2 | |
| Cornish | 199 | | 1 | 25 | 1 | | 221 | | 1 | |
| Croydon | 43 | | | 1 | | | 51 | | | |
| Goshen | 48 | | | | 1 | 8 | 62 | 1 | | |
| Grantham | 532 | | | 19 | | 2 | 514 | 5 | | |
| Langdon | 50 | | | | | | 53 | | | |
| Lempster | 72 | | | 6 | | | 79 | 1 | | |
| Newport | 370 | | 2 | 23 | 1 | 11 | 412 | 3 | 1 | |
| Plainfield | 373 | | | 39 | | | 391 | | | |
| Springfield | 156 | | | 2 | 1 | 1 | 162 | 1 | | |
| Sunapee | 351 | | | 6 | | 5 | 382 | | | |
| Unity | 66 | | | 8 | | 12 | 79 | | | |
| Washington | 81 | | | | | 3 | 89 | | | |
| TOTALS | 3,553 | | 8 | 393 | 40 | 49 | 3,701 | 25 | 16 | |