1872		
First District		
Charles W. Willard [Republican]	14,061	79.5%
Homer W. Heaton [Democratic]	3,615	20.4%
Scattering	6	0.0%
Total votes cast	17,682	100.0%
Second District		
Luke P. Poland [Republican]	11,071	65.3%
Benjamin H. Steele [Republican]	2,929	17.3%
Jerome W. Pierce [Democratic]	2,554	15.1%
Scattering	389	2.3%
Total votes cast	16,943	100.0%
Third District		
George W. Hendee [Republican]	11,473	77.8%
Henry C. Adams [Democratic]	3,182	21.6%
Scattering	90	0.6%
Total votes cast	14,745	100.0%
First District Charles H. Joyce [Republican]	9,638	69.4%
Homer W. Heaton [Democratic]	2,597	18.7%
Charles W. Willard [Republican]	1,635	11.8%
Scattering	12	0.1%
Total votes cast	13,882	100.0%
Second District*		
Dudley C. Denison [Republican (Breakaway)]	7,038	44.7%
Luke P. Poland [Republican]	5,756	36.6%
Charles N. Davenport [Democratic]	1,960	12.5%
John B. Mead [Republican (Breakaway)]	654	4.2%
Scattering	326	2.1%
Total votes cast	15,734	100.0%
Second District (November 3, 1874, New Election)		
Dudley C. Denison [Republican (Breakaway)]	7,902	58.7%
Luke P. Poland [Republican]	4,024	29.9%
Alexander McLane [Democratic]	1,525	11.3%
Scattering	1	0.0%
Total votes cast	13,452	100.0%
Third District		
George W. Hendee [Republican]	9,043	71.3%
John L. Edwards [Democratic]	3,646	28.7%
Scattering	1	0.0%
Total votes cast	12,690	100.0%

1876

First District		
Charles H. Joyce [Republican]	14,496	67.2%
Asa Child [Democratic]	7,057	32.7%
Scattering	20	0.1%
Total votes cast	21,573	100.0%
Second District		
Dudley C. Denison [Republican]	14,430	71.2%
Asa M. Dickey [Democratic]	5,739	28.3%
Luke P. Poland [Republican]	83	0.4%
Scattering	25	0.1%
Total votes cast	20,277	100.0%
Third District		
George W. Hendee [Republican]	11,974	68.5%
John L. Edwards [Democratic]	5,367	30.7%
Asahel Peck [Republican]	127	0.7%
Scattering	4	0.0%
Total votes cast	17,472	100.0%

First District		
Charles H. Joyce [Republican]	12,600	68.1%
Jean J. R. Randall [Democratic]	5,897	31.9%
Scattering	17	0.1%
Total votes cast	18,514	100.0%
Second District		
James M. Tyler [Republican]	12,281	71.3%
Asa M. Dickey [Democratic]	4,890	28.4%
S. B. Barnard	35	0.2%
Scattering	10	0.1%
Total votes cast	17,216	100.0%
Third District*		
Bradley Barlow [Republican/Greenback]	9,119	46.7%
William W. Grout [Republican]	6,679	34.2%
George S. Waterman [Democratic]	3,572	18.3%
H. H. Powers [Republican]	57	0.3%
George W. Hendee [Republican]	32	0.2%
George N. Dale [Republican]	21	0.1%
Asahel Peck [Republican]	16	0.1%
Scattering	10	0.1%
Total votes cast	19,506	100.0%
Third District (November 5, 1878, New Election)		
Bradley Barlow [Republican/Greenback]	8,367	60.4%
William W. Grout [Republican]	4,330	31.3%
George S. Waterman [Democratic]	1,095	7.9%
W. H. H. Brigham [Democratic]	24	0.2%
Scattering	31	0.2%
Total votes cast	13,847	100.0%

First District		
Charles H. Joyce [Republican]	15,645	68.6%
Jean J. R. Randall [Democratic]	6,771	29.7%
Carlos C. Martin [Greenback]	358	1.6%
Scattering	37	0.2%
Total votes cast	22,811	100.0%
Second District		
James M. Tyler [Republican]	15,960	69.0%
David Campbell [Democratic]	6,698	29.0%
John B. Mead [Republican]	411	1.8%
Luke P. Poland [Republican]	42	0.2%
Scattering	11	0.0%
Total votes cast	23,122	100.0%
Third District		
William W. Grout [Republican]	12,253	60.4%
John W. Currier [Democratic]	6,191	30.5%
Fletcher Tarbell [Greenback]	1,256	6.2%
H. H. Powers [Republican]	506	2.5%
Henry Ballard [Republican]	71	0.3%
Scattering	11	0.1%
Total votes cast	20,288	100.0%