



REPUBLICAN.

Votes for State Representatives — Continued.

Twenty-eighth Suffolk District.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
REVERE				
Wards 2, 3				
Ward 4, Pt. 3, 4				
Ward 5			408	408
Totals			408	408

Twenty-ninth Suffolk District.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
CHELSEA				
Ward 3			43	43
REVERE				
Ward 1				
Ward 4, Pt. 1, 2				
Ward 6			384	384
Totals			427	427

Thirtieth Suffolk District.	Richard D. Dimes of Winthrop	All Others.	Blanks.	Total Votes Cast.
BOSTON				
Ward 1, Pt. 1, 12	14		12	26
Winthrop	599		106	705
Totals	613		118	731

Thirty-first Suffolk District.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
CHELSEA				
Wards 1, 2, 4, 5			242	242
Totals			242	242

## REPUBLICAN.

## Votes for State Representatives — Continued.

First Worcester District.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Athol . . . . .			253	253
Leverett . . . . .			50	50
New Salem . . . . .		2	35	37
Pelham . . . . .			34	34
Petersham . . . . .			85	85
Phillipston . . . . .			30	30
Royalston . . . . .			25	25
Shutesbury . . . . .			22	22
Winchendon . . . . .			87	87
Totals . . . . .		2	621	623

Second Worcester District.	J. Beba Roberts of Barre	All Others.	Blanks.	Total Votes Cast.
Barre . . . . .	91	1	37	129
Hardwick . . . . .	40		15	55
Hubbardston . . . . .	30		12	42
New Braintree . . . . .	24		6	30
Oakham . . . . .	39		10	49
Rutland . . . . .	102		40	142
Templeton . . . . .	120		26	146
Westminster . . . . .	130		47	177
Totals . . . . .	576	1	193	770

Third Worcester District.	Edward D. Harrington, Jr. of Holden	All Others.	Blanks.	Total Votes Cast.
Holden . . . . .	931		116	1,047
LEOMINSTER . . . . .				
Ward 4, Pt. B . . . . .	59		11	70
Princeton . . . . .	84		24	108
West Boylston . . . . .	336		58	394
Totals . . . . .	1,410		209	1,619

Fourth Worcester District.	Robert A. Pentecost of Spencer	William P. Woodard of East Brookfield	All Others.	Blanks.	Total Votes Cast.
Brookfield . . . . .	14	91		6	111
East Brookfield . . . . .	21	72		4	97
North Brookfield . . . . .	37	82		13	133
Spencer . . . . .	161	97	1	28	286
Warren . . . . .	20	37		11	68
West Brookfield . . . . .	25	87		17	132
Totals . . . . .	281	466	1	79	827

REPUBLICAN.

Votes for State Representatives — Continued.

<b>Fifth Worcester District.</b>	Raymond L. Brousseau of Southbridge	Mary E. Christo of Southbridge	All Others.	Blanks.	Total Votes Cast.
Holland .....	19	19		7	45
Southbridge .....	170	184		11	365
Sturbridge .....	84	85		15	184
Totals .....	273	288		33	594

<b>Sixth Worcester District.</b>	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Dudley .....			180	180
Webster .....		43	304	347
Totals .....		43	484	527

<b>Seventh Worcester District.</b>	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Auburn Pt. 2, 5 .....			178	178
Charlton .....		1	110	111
Leicester .....		11	204	215
Paxton .....			193	193
Totals .....		12	685	697

<b>Eighth Worcester District.</b>	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Millbury .....			211	211
Oxford .....			129	129
Totals .....			340	340

<b>Ninth Worcester District.</b>	John R. Driscoll of Northbridge	Gerald L. Gaudette, 2nd of Northbridge	All Others.	Blanks.	Total Votes Cast.
Grafton Pt. 1, 3 .....	87	181		15	283
Northbridge .....	647	196		6	849
Sutton .....	138	53		14	205
Totals .....	872	430		35	1,337

## REPUBLICAN.

## Votes for State Representatives — Continued.

Tenth Worcester District.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Blackstone Pt. 1			38	38
Douglas			161	161
Hopedale			103	103
Mendon			144	144
Millville			19	19
Uxbridge			134	134
Totals			599	599

  

Eleventh Worcester District.	Richard F. Whitney of Shrewsbury	All Others.	Blanks.	Total Votes Cast.
Boylston	151		33	184
Shrewsbury	802		218	1,020
Totals	953		251	1,204

  

Twelfth Worcester District.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Clinton		2	288	290
LEOMINSTER			46	46
Ward 3			233	233
Sterling		2	567	569
Totals		2	567	569

  

Thirteenth Worcester District.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
LEOMINSTER				
Wards 1, 2				
Ward 4, Pt. A				
Ward 5			418	418
Totals			418	418

  

Fourteenth Worcester District.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
FITCHBURG				
Wards 4, 5, 6			364	364
Lunenburg			269	269
Totals			633	633

## REPUBLICAN.

## Votes for State Representatives — Continued.

Fifteenth Worcester District.		No Nomination.	All Others.	Blanks.	Total Votes Cast.		
FITCHBURG							
Wards 1, 2, 3				348	348		
Totals				348	348		
Sixteenth Worcester District.		No Nomination.	All Others.	Blanks.	Total Votes Cast.		
Ashburnham							
GARDNER			122	119	119		
Totals				610	612		
Seventeenth Worcester District.		Robert C. Reynolds of Northborough	All Others.	Blanks.	Total Votes Cast.		
Berlin		87	2	39	128		
Bolton		52		28	110		
Boxborough		124		34	158		
Harvard		127		66	293		
Lancaster		206		45	251		
Northborough		361		67	428		
Totals		1,087	2	279	1,368		
Eighteenth Worcester District.		Harold I. Bondreau, Jr. of Westborough	Richard A. Rogers of Westborough	Richard E. Wood of Westborough	All Others.	Blanks.	Total Votes Cast.
Grafton Pt. 2		5	63	52		6	126
Southborough		27	273	143		62	505
Westborough		29	648	597	1	35	1,310
Totals		61	984	792	1	103	1,941
Nineteenth Worcester District.		No Nomination.	All Others.	Blanks.	Total Votes Cast.		
Milford							
Upton				380	380		
Totals				528	528		

## REPUBLICAN.

## Votes for State Representatives — Continued.

Twentieth Worcester District.	Roger W. Bruce of Worcester	Richard B. Farley of Worcester	George L. Macuen, Jr. of Worcester	All Others.	Blanks.	Total Votes Cast.	
<b>WORCESTER</b>							
Ward 1, Pt. 1, 2, 4, 5, 6, 7, 8, 9							
Ward 3, Pt. 5							
Ward 9, Pt. 5, 7	1,079	279	491		143	1,992	
Totals	1,079	279	491		143	1,992	
Twenty-first Worcester District.				No Nomination.	All Others.	Blanks.	Total Votes Cast.
<b>WORCESTER</b>							
Ward 2, Pt. 1, 2, 3, 4, 6, 8							
Ward 3, Pt. 1, 2, 3, 4					1,035	1,035	
Totals					1,035	1,035	
Twenty-second Worcester District.				No Nomination.	All Others.	Blanks.	Total Votes Cast.
<b>WORCESTER</b>							
Ward 2, Pt. 5, 7							
Ward 3, Pt. 6, 7							
Ward 4, Pt. 2, 4, 5							
Ward 5, Pt. 7							
Ward 6, Pt. 4					522	522	
Totals					522	522	
Twenty-third Worcester District.				No Nomination.	All Others.	Blanks.	Total Votes Cast.
<b>WORCESTER</b>							
Ward 4, Pt. 6, 7, 8							
Ward 5, Pt. 1, 2, 3, 5, 6							
Ward 6, Pt. 3, 7					548	548	
Totals					548	548	
Twenty-fourth Worcester District.				No Nomination.	All Others.	Blanks.	Total Votes Cast.
<b>WORCESTER</b>							
Ward 4, Pt. 1, 3							
Ward 8, Pt. 4, 2, 3, 5							
Ward 10, Pt. 1, 4, 5, 6					127	654	
Totals					127	654	

REPUBLICAN.

Votes for State Representatives -- Concluded.

Twenty-fifth Worcester District.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Auburn Pt. 1, 3			294	294
WORCESTER				
Ward 5, Pt. 4				
Ward 6, Pt. 1, 2, 5, 6, 8				
Ward 8, Pt. 4, 8			236	236
Totals			530	530

Twenty-sixth Worcester District.	Carolyn Dik of Worcester	Claudette H. Engvall of Worcester	All Others.	Blanks.	Total Votes Cast.
WORCESTER					
Ward 1, Pt. 3					
Ward 7, Pt. 1					
Ward 9, Pt. 1, 2, 3, 4, 6, 8, 9					
Ward 10, Pt. 2, 3, 7	771	301		194	1,266
Totals	771	301		194	1,266

Twenty-seventh Worcester District.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Auburn Pt. 4		1	135	136
WORCESTER				
Ward 7, Pt. 2, 3, 4, 5, 6, 7, 8			648	648
Ward 8, Pt. 6, 7			783	784
Totals		1	783	784



REPUBLICAN.  
*Votes for District Attorney*

SUFFOLK District.

Cities and Towns.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
BOSTON			7,278	7,278
CHELSEA			285	285
REVERE			792	792
Winthrop			705	705
Totals			9,060	9,060

EASTERN District.

Amesbury	10	520	530
Andover	1	1,583	1,584
BEVERLY		3,297	3,297
Boxford		362	362
Danvers	23	866	889
Essex		178	178
Georgetown	3	315	318
GLOUCESTER		850	850
Groveland	42	251	293
Hamilton		551	551
HAVERTHILL		1,754	1,754
Ipswich		568	568
LAWRENCE	41	1,298	1,339
LYNN		2,073	2,073
Lynnfield		994	994
Manchester	2	740	742
Marblehead		1,860	1,860
Merrimac		205	205
Methuen	31	1,695	1,726
Middleton	3	193	196
Nahant		274	274
Newbury	5	371	376
NEWBURYPORT	1	770	771
North Andover	4	670	674
PEABODY	2	763	765
Rockport		483	483
Rowley		173	173
SALEM	1	1,235	1,236
Salisbury		221	221
Saugus		791	791
Swampscott		937	937
Topsfield		429	429
Wenham		378	378
West Newbury		318	318
Totals	169	27,966	28,135

## REPUBLICAN.

## Votes for District Attorney — Continued.

## NORTHERN District.

Cities and Towns.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Acton			1,011	1,011
Arlington		4	2,244	2,248
Ashby			120	120
Ashland			228	228
Ayer			124	124
Bedford			781	781
Belmont			1,985	1,985
Billerica			652	652
Boxborough		1	157	158
Burlington			396	396
CAMBRIDGE		2	1,696	1,698
Carlisle			250	250
Chelmsford		2	1,164	1,166
Concord			1,105	1,105
Dracut			658	658
Dunstable			103	103
EVERETT			883	883
Framingham			1,864	1,864
Groton		2	511	513
Holliston			561	561
Hopkinton			256	256
Hudson			253	253
Lexington			1,886	1,886
Lincoln		2	530	532
Littleton			300	300
LOWELL			2,478	2,478
MALDEN			1,517	1,517
MARLBOROUGH			802	802
Maynard			230	230
MEDFORD			1,530	1,530
MELROSE			1,917	1,917
Natick			1,109	1,109
NEWTON			4,185	4,185
North Reading			431	431
Pepperell			327	327
Reading			1,564	1,564
Sherborn			543	543
Shirley			248	248
SOMERVILLE			1,137	1,137
Stoneham			714	714
Stow			283	283
Sudbury			714	714
Tewksbury		1	352	353
Townsend			203	203
Tyngsborough			133	133
Wakefield			352	352
WALTHAM			1,251	1,251
Watertown			1,097	1,097
Westford			413	413
Weston		6	1,192	1,198
Wilmington			326	326
Winchester			1,686	1,686
WOBURN			602	602
Totals		20	47,054	47,074

## REPUBLICAN.

## Votes for District Attorney — Continued.

## NORFOLK District.

Cities and Towns.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Avon			142	142
Bellingham			255	255
Braintree		11	1,598	1,609
Brookline			2,834	2,834
Canton			516	516
Cohasset		1	650	651
Dedham			1,238	1,238
Dover		5	1,047	1,052
Foxborough		3	552	555
Franklin			429	429
Holbrook			319	319
Medfield			568	568
Medway			297	297
Millis			239	239
Milton			1,685	1,685
Needham			2,829	2,829
Norfolk			180	181
Norwood		1	821	821
Plainville			300	300
QUINCY			3,786	3,786
Randolph			438	438
Sharon			407	407
Stoughton			667	667
Walpole		4	715	719
Wellesley		1	4,483	4,484
Westwood			1,181	1,181
Weymouth			2,348	2,348
Wrentham			302	302
Totals		26	30,826	30,852

## PLYMOUTH District.

Cities and Towns.	A. Stanley Littlefield of Abington	All Others.	Blanks.	Total Votes Cast.
Abington	362		18	380
Bridgewater	327		67	394
BROCKTON	1,831	1	500	2,332
Carver	116		23	139
Duxbury	895		156	1,051
East Bridgewater	378		97	475
Halifax	228		52	280
Hanover	469		73	542
Hanson	479		61	540
Hingham	960		333	1,293
Hull	167		100	267
Kingston	250		42	292
Lakeville	260		51	311
Marion	357		80	437
Marshfield	538		138	676
Mattapoisett	401		89	490
Middleborough	713		129	842
Norwell	292		149	441
Pembroke	649		141	790
Plymouth	493		162	655
Plympton	74		18	92
Rochester	141		21	162
Rockland	292		65	357
Scituate	650		213	863
Wareham	669		158	827
West Bridgewater	669		155	824
Whitman	442		95	537
Totals	13,102	1	3,186	16,289

## REPUBLICAN.

## Votes for District Attorney — Continued.

## MIDDLE District.

Cities and Towns.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Ashburnham			119	119
Athol			253	253
Auburn		2	606	608
Barre			129	129
Berlin			128	128
Blackstone			53	53
Bolton			110	110
Boylston			184	184
Brookfield			111	111
Charlton			111	111
Clinton			290	290
Douglas			161	161
Dudley			180	180
East Brookfield			97	97
FITCHBURG			712	712
GARDNER			493	493
Grafton			409	409
Hardwick			55	55
Harvard			293	293
Holden			1,047	1,047
Hopedale			103	103
Hubbardston			42	42
Lancaster			251	251
Leicester			215	215
LEOMINSTER			534	534
Lunenburg			269	269
Mendon			144	144
Milford			380	380
Millbury			211	211
Millville			19	19
New Braintree			30	30
North Brookfield			133	133
Northborough			428	428
Northbridge			849	849
Oakham			49	49
Oxford			129	129
Paxton			193	193
Petersham			85	85
Phillipston			30	30
Princeton			107	108
Royalston		1	25	25
Rutland			142	142
Shrewsbury			1,020	1,020
Southborough			505	505
Southbridge			365	365
Spencer		1	285	286
Sterling			233	233
Sturbridge			184	184
Sutton			205	205
Templeton			146	146
Upton			148	148
Uxbridge			134	134
Warren			68	68
Webster			347	347
West Boylston			394	394
West Brookfield			132	132
Westborough			1,310	1,310
Westminster			177	177
Winchendon		2	85	87
WORCESTER			6,901	6,901
Totals		6	22,548	22,554

## REPUBLICAN.

## Votes for District Attorney — Continued.

## WESTERN District.

Cities and Towns.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Adams			204	204
Agawam			485	485
Alford			20	20
Becket			44	44
Blandford			88	88
Brimfield		1	88	89
Cheshire			64	64
Chester			31	31
CHICOPEE			1,005	1,005
Clarksburg			43	43
Dalton			1,279	1,279
East Longmeadow			740	740
Egremont			57	57
Florida			33	33
Granville			49	49
Great Barrington			142	142
Hampden			160	160
Hancock			10	10
Hinsdale			46	46
Holland			45	45
HOLYOKE			801	801
Lanesborough			110	110
Lee			53	53
Lenox			180	180
Longmeadow		2	1,363	1,365
Ludlow			181	181
Monson			249	249
Monterey			56	56
Montgomery			35	35
Mount Washington			19	19
New Ashford			8	8
New Marlborough			35	35
NORTH ADAMS			471	471
Otis			38	38
Palmer			341	341
Peru			22	22
PITTSFIELD			1,547	1,547
Richmond			79	79
Russell		2	72	74
Sandisfield			23	23
Savoy			15	15
Sheffield		1	175	176
Southwick			200	200
SPRINGFIELD			3,296	3,296
Stockbridge			182	182
Tolland			14	14
Tyringham			18	18
Wales			28	28
Washington			25	25
West Springfield			703	703
West Stockbridge			44	44
WESTFIELD		1	841	842
Wilbraham			454	454
Williamstown		2	316	318
Windsor			16	16
Totals	10	15,643	15,653	

## REPUBLICAN.

*Votes for District Attorney — Continued.*

## Northwestern District.

Cities and Towns.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Amherst . . . . .	1		487	488
Ashfield . . . . .			114	114
Belchertown . . . . .			148	148
Bernardston . . . . .	1		138	139
Buckland . . . . .			97	97
Charlemont . . . . .			75	75
Chesterfield . . . . .			41	41
Colrain . . . . .			83	83
Conway . . . . .			58	58
Cummington . . . . .	1		41	42
Deerfield . . . . .	1		258	259
Easthampton . . . . .			329	329
Erving . . . . .			53	53
Gill . . . . .			47	47
Goshen . . . . .			35	35
Granby . . . . .			153	153
Greenfield . . . . .			1,018	1,018
Hadley . . . . .			106	106
Hatfield . . . . .			34	34
Hawley . . . . .			24	24
Heath . . . . .			20	20
Huntington . . . . .			46	46
Leverett . . . . .			50	50
Leyden . . . . .			53	53
Middlefield . . . . .	1		18	19
Monroe . . . . .			6	6
Montague . . . . .			295	295
New Salem . . . . .	2		35	37
NORTHAMPTON . . . . .			411	411
Northfield . . . . .			246	246
Orange . . . . .			190	190
Pelham . . . . .			34	34
Plainfield . . . . .			17	17
Rowe . . . . .			26	26
Shelburne . . . . .			148	148
Shutesbury . . . . .			22	22
South Hadley . . . . .	1		529	530
Southampton . . . . .			168	168
Sunderland . . . . .			67	67
Ware . . . . .			156	156
Warwick . . . . .			44	44
Wendell . . . . .			17	17
Westhampton . . . . .			28	28
Whately . . . . .			58	58
Williamsburg . . . . .			63	63
Worthington . . . . .			39	39
Totals . . . . .	8		6,125	6,133

## REPUBLICAN.

*Votes for District Attorney — Concluded.***Bristol District.**

Cities and Towns.	Richard Cary Faul of Westport	All Others.	Blanks.	Total Votes Cast.
Acushnet	86		40	126
ATTLEBORO	547		246	793
Berkley	33		13	46
Dartmouth	659		197	856
Dighton	61		19	80
Easton	671		226	897
Fairhaven	401		92	493
FALL RIVER	997		744	1,741
Freetown	84	1	43	128
Mansfield	524		304	828
NEW BEDFORD	1,898	9	865	2,772
North Attleborough	442		187	629
Norton	219		91	310
Raynham	281		133	414
Rehoboth	112		62	174
Seekonk	93		16	109
Somerset	302		169	471
Swansea	201		99	300
TAUNTON	538		341	879
Westport	448		146	594
Totals	8,597	10	4,033	12,640

**CAPE & ISLANDS District.**

Cities and Towns.	Philip A. Rollins of Mashpee	All Others.	Blanks.	Total Votes Cast.
Barnstable	2,096		482	2,578
Bourne	396		93	489
Brewster	391		108	499
Chatham	639		105	744
Chilmark	43		10	53
Dennis	1,645		420	2,065
Eastham	323		55	378
Edgartown	150		25	175
Falmouth	942	1	195	1,138
Gay Head			6	13
Gosnold	19		2	21
Harwich	881	3	142	1,026
Mashpee	119		14	133
Nantucket	164		48	212
Oak Bluffs	96		25	121
Orleans	563		144	707
Provincetown	46		13	59
Sandwich	365		69	434
Tisbury	128		22	150
Truro	40		9	49
Wellfleet	184		27	211
West Tisbury	50		11	61
Yarmouth	1,799		415	2,214
Totals	11,086	4	2,440	13,530

REPUBLICAN.  
County Commissioner.

Barnstable County.

Cities and Towns.	Edward A. Crowell of Dennis	Emulous E. Hall of Harwich	All Others.	Blanks.	Total Votes Cast.
Barnstable	1,754	552	21	251	2,578
Bourne	295	106	3	85	489
Brewster	258	211	4	26	499
Chatham	433	246	4	59	744
Dennis	1,384	373	19	89	2,065
Eastham	206	143		29	378
Falmouth	706	264	3	165	1,138
Harwich	319	651	12	44	1,026
Mashpee	86	24	5	18	133
Orleans	379	267	2	59	707
Provincetown	33	19		7	59
Sandwich	282	94	18	40	434
Truro	28	9	4	8	49
Wellfleet	139	62		10	211
Yarmouth	1,537	460	17	200	2,214
Totals	7,841	3,681	112	1,090	12,724

Berkshire County.

Cities and Towns.	Henry V. Marchisio of Pittsfield	Dale T. Read of Becket	All Others.	Blanks.	Total Votes Cast.
Adams	53	84	2	65	204
Alford	5	11		4	20
Becket	12	22		10	44
Cheshire	30	22		12	64
Clarksburg	11	24		8	43
Dalton	46	215		18	279
Egremont	19	31		7	57
Florida	9	14		10	33
Gt. Barrington	52	78		12	142
Hancock	4	6			10
Hinsdale	7	35		4	46
Lanesborough	30	67		13	110
Lee	21	26		6	53
Lenox	51	110		19	180
Monterey	16	30		10	56
Mt. Washington	10	6		3	19
New Ashford		8			8
New Marlborough	6	23		6	35
NORTH ADAMS	203	186		82	471
Otis	9	20		9	38
Peru	6	15		1	22
PITTSFIELD	657	752		138	1,547
Richmond	22	51		6	79
Sandisfield	6	11		6	23
Savoy	4	8		3	15
Sheffield	49	116		11	176
Stockbridge	42	134		6	182
Tyringham	9	8		1	18
Washington	5	18		2	25
West Stockbridge	18	23		3	44
Williamstown	104	165		49	318
Windsor	4	10	1	1	16
Totals	1,520	2,329	3	525	4,377



## REPUBLICAN.

## County Commissioner — Continued.

## Bristol County.

Cities and Towns.	No Nomination.	All Others.	Blanks.	Total Votes Cast.
Acushnet		2	124	126
ATTLEBORO			793	793
Berkely			46	46
Dartmouth		4	852	856
Dighton			80	80
Easton			897	897
Fairhaven			493	493
FALL RIVER			1,771	1,771
Freetown			128	128
Mansfield		3	825	828
NEW BEDFORD		20	2,752	2,772
N. Attleborough		1	628	629
Norton			310	310
Raynham		1	413	414
Rehoboth			174	174
Seekonk			109	109
Somerset			471	471
Swansea			300	300
TAUNTON			879	879
Westport			594	594
Totals		31	12,639	12,670

## Dukes County.

Cities and Towns.	Shirley K. Frisch of Tisbury	All Others.	Blanks.	Total Votes Cast.
Chilmark	44	4	5	53
Edgartown	127	1	47	175
Gay Head	12		1	13
Gosnold	20		1	21
Oak Bluffs	101		20	121
Tisbury	126	2	22	150
W. Tisbury	48		13	61
Totals	478	7	109	594