



Second Essex District	James M. Fleming of Salem	All Others	Blanks	Total Votes Cast
BEVERLY.....	4,794	-	3,197	7,991
Danvers.....	3,156	18	1,721	4,895
PEABODY.....	7,345	51	4,232	11,628
SALEM.....	5,374	86	3,041	8,501
Topsfield.....	805	-	502	1,307
TOTALS.....	21,474	155	12,693	34,322

First Essex & Middlesex District	Daniel J. Lauzon of Rockport	All Others	Blanks	Total Votes Cast
Boxford.....	865	4	595	1,464
Essex.....	491	-	292	783
Georgetown.....	862	7	562	1,431
GLOUCESTER.....	3,491	27	2,946	6,464
Groveland.....	791	7	424	1,222
Hamilton.....	951	5	618	1,574
Ipswich.....	1,840	8	1,137	2,985
Manchester-by-the-Sea.....	769	-	515	1,284
Middleton.....	937	2	514	1,453
Newbury.....	890	5	704	1,599
North Andover.....	1,467	-	1,034	2,501
North Reading.....	1,807	3	1,142	2,952
Rockport.....	1,315	-	706	2,021
Rowley.....	618	7	442	1,067
Wenham.....	478	2	266	746
West Newbury.....	570	2	403	975
Wilmington.....	2,605	16	1,795	4,416
TOTALS.....	20,747	95	14,095	34,937

Second Essex & Middlesex District	No Nomination	William Lantigua of Lawrence (Write-In)	Wilson Delos Santos of Lawrence (Write-In)	All Others	Blanks	Total Votes Cast
Andover.....	-	-	26	99	6,443	6,568
Dracut.....	-	-	2	-	5,844	5,846
LAWRENCE.....	-	89	29	1,132	7,506	8,756
Tewksbury.....	-	-	1	977	4,989	5,967
TOTALS.....	-	89	58	2,208	24,782	27,137

DEMOCRATIC STATE COMMITTEE MAN

Third Essex & Middlesex District	Robert F. Fennell of Lynn	All Others	Blanks	Total Votes Cast
LYNN	9,192	81	3,833	13,106
Marblehead.....	3,192	16	2,136	5,344
MELROSE	1,213	14	802	2,029
Nahant.....	807	3	292	1,102
Saugus	2,161	-	1,798	3,959
Swampscott	2,184	8	1,702	3,894
TOTALS.....	18,749	122	10,563	29,434

Hampden District	James E. Fleming of West Springfield	All Others	Blanks	Total Votes Cast
Agawam	2,471	13	2,002	4,486
CHICOPEE	2,084	19	981	3,084
SPRINGFIELD	3,712	89	5,536	9,337
West Springfield.....	2,589	4	1,422	4,015
TOTALS.....	10,856	125	9,941	20,922

First Hampden & Hampshire District	No Nomination	All Others	Blanks	Total Votes Cast
Belchertown.....	-	11	1,297	1,308
East Longmeadow.....	-	-	2,605	2,605
Granby.....	-	9	1,179	1,188
Hampden	-	11	843	854
Longmeadow.....	-	335	3,114	3,449
Ludlow	-	511	3,614	4,125
SPRINGFIELD	-	1,604	10,504	12,108
Wilbraham	-	52	2,724	2,776
TOTALS.....	-	2,533	25,880	28,413

Second Hampden & Hampshire District	Warren H. Hill of Westfield	All Others	Blanks	Total Votes Cast
Blandford	-	-	197	197
Chester	122	-	69	191
CHICOPEE	4,339	39	2,137	6,515
Easthampton	2,365	8	1,361	3,734
Granville	125	-	61	186
HOLYOKE	2,645	18	3,465	6,128
Montgomery	76	-	50	126
Russell	148	-	71	219
Southampton	705	2	411	1,118
Southwick	824	7	400	1,231
Tolland	43	-	26	69
WESTFIELD	3,269	11	1,938	5,218
TOTALS.....	14,661	85	10,186	24,932

Hampshire & Franklin District	William R. Rosen of Northampton	All Others	Blanks	Total Votes Cast
Amherst	3,461	15	2,772	6,248
Belchertown	881	1	448	1,330
Bernardston	330	1	116	447
Buckland	290	-	158	448
Colrain	237	-	104	341
Deerfield	956	4	443	1,403
Erving	205	3	70	278
Gill	291	4	117	412
Greenfield	2,466	13	1,313	3,792
Hadley	921	1	419	1,341
Hatfield	649	-	264	913
Leverett	462	14	227	703
Leyden	142	-	71	213
Montague	1,422	-	636	2,058
New Salem	177	-	91	268
NORTHAMPTON	5,581	31	3,255	8,867
Northfield	488	-	232	720
Pelham	360	1	205	566
Shelburne	391	-	189	580
Shutesbury	492	-	258	750
South Hadley	2,412	12	1,145	3,569
Sunderland	558	3	266	827
Wendell	203	-	83	286
Whately	309	-	138	447
TOTALS.....	23,684	103	13,020	36,807

DEMOCRATIC STATE COMMITTEE MAN

First Middlesex District	No Nomination	Curtis J. Lemay of Lowell (Write-In)	All Others	Blanks	Total Votes Cast
Dunstable	-	.	13	606	619
Groton	-	26	21	2,210	2,257
LOWELL	-	102	191	13,022	13,315
Pepperell	-	11	275	1,699	1,985
Tyngsborough	-	16	14	2,057	2,087
Westford	-	7	37	4,425	4,469
TOTALS	-	162	551	24,019	24,732

Second Middlesex District	James J. Campano of Somerville	Edward R. Quinn of Woburn	All Others	Blanks	Total Votes Cast
MEDFORD	6,923	2,563	55	3,917	13,458
SOMERVILLE	9,846	1,048	96	5,633	16,623
Winchester	1,151	2,109	17	2,287	5,564
WOBURN	147	728	.	157	1,032
TOTALS	18,067	6,448	168	11,994	36,677

Third Middlesex District	Ronald M. Cordes of Bedford	All Others	Blanks	Total Votes Cast
Bedford	2,084	17	982	3,083
Carlisle	907	-	575	1,482
Chelmsford	4,194	10	3,082	7,286
Concord	3,022	7	2,465	5,494
Lexington	1,460	6	1,534	3,000
Lincoln	1,059	8	813	1,880
Sudbury	977	2	808	1,787
WALTHAM	5,162	29	4,847	10,038
Weston	1,483	11	1,187	2,681
TOTALS	20,348	90	16,293	36,731

Fourth Middlesex District	Robert D. Peters of Lexington	All Others	Blanks	Total Votes Cast
Arlington.....	8,666	86	6,124	14,876
Billerica.....	4,736	27	2,346	7,109
Burlington.....	3,000	21	1,757	4,778
Lexington.....	3,577	13	2,993	6,583
WOBURN.....	4,001	4	2,942	6,947
TOTALS.....	23,980	151	16,162	40,293

Middlesex & Essex District	Joseph F. Lawless, III of Malden	All Others	Blanks	Total Votes Cast
Lynnfield.....	1,401	8	844	2,253
MALDEN.....	6,109	51	3,389	9,549
MELROSE.....	2,984	37	2,346	5,367
Reading.....	3,332	3	2,367	5,702
Stoneham.....	2,999	19	2,021	5,039
Wakefield.....	3,666	17	2,287	5,970
TOTALS.....	20,491	135	13,254	33,880

First Middlesex & Norfolk District	Theodore N. Gross of Newton	All Others	Blanks	Total Votes Cast
Brookline.....	7,897	40	7,430	15,367
NEWTON.....	12,069	87	12,568	24,724
Wellesley.....	2,181	-	1,855	4,036
TOTALS.....	22,147	127	21,853	44,127

DEMOCRATIC STATE COMMITTEE MAN

Second Middlesex & Norflok District	Philip C. Jack of Ashland	All Others	Blanks	Total Votes Cast
Ashland.....	2,116	10	1,182	3,308
Framingham.....	6,497	35	5,887	12,419
Franklin.....	1,665	20	1,601	3,286
Holliston.....	1,856	8	1,398	3,262
Hopkinton.....	1,543	9	1,220	2,772
Medway.....	1,301	12	1,085	2,398
Natick.....	2,351	29	2,183	4,563
TOTALS.....	17,329	123	14,556	32,008

Middlesex, Suffolk & Essex District	Calvin T. Brown of Chelsea	All Others	Blanks	Total Votes Cast
BOSTON.....	2,487	39	3,317	5,843
CAMBRIDGE.....	4,826	45	5,164	10,035
CHELSEA.....	2,164	-	1,543	3,707
EVERETT.....	3,014	34	3,106	6,154
REVERE.....	723	13	868	1,604
Saugus.....	853	3	661	1,517
SOMERVILLE.....	729	10	621	1,360
TOTALS.....	14,796	144	15,280	30,220

Middlesex & Worcester District	James McGowan of Ayer	All Others	Blanks	Total Votes Cast
Acton.....	3,280	19	2,007	5,306
Ayer.....	850	-	331	1,181
Boxborough.....	757	3	410	1,170
Harvard.....	979	2	574	1,555
Hudson.....	2,525	-	1,171	3,696
Littleton.....	1,318	6	611	1,935
MARLBOROUGH.....	4,158	23	1,837	6,018
Maynard.....	1,612	10	818	2,440
Northborough.....	510	2	198	710
Shirley.....	782	-	338	1,120
Southborough.....	1,457	4	645	2,106
Stow.....	1,018	4	551	1,573
Sudbury.....	1,572	3	1,037	2,612
Westborough.....	2,300	3	955	3,258
TOTALS.....	23,118	79	11,483	34,680

Norfolk, Bristol & Middlesex District	Walter F. McDonough of Needham	All Others	Blanks	Total Votes Cast
ATTLEBORO	1,559	9	874	2,442
Franklin	1,134	14	802	1,950
Millis	1,095	9	588	1,692
Natick	2,131	18	1,511	3,660
Needham.....	5,064	23	3,309	8,396
Norfolk	1,027	6	616	1,649
North Attleborough....	2,380	19	1,210	3,609
Plainville.....	900	1	392	1,293
Sherborn	709	-	434	1,143
Wayland	2,084	16	1,822	3,922
Wellesley	1,416	-	1,161	2,577
Wrentham.....	1,130	11	626	1,767
TOTALS.....	20,629	126	13,345	34,100

Norfolk, Bristol & Plymouth District	Steven J. Fradkin of Stoughton	Donald B. Falvey of Milton	Barnas Monteith of Randolph	All Others	Blanks	Total Votes Cast
Avon	425	212	90	-	267	994
Braintree	557	1,079	186	8	934	2,764
Canton	1,747	1,169	202	8	1,668	4,794
East Bridgewater	226	112	26	1	156	521
Easton.....	1,348	495	115	4	926	2,888
Milton	634	4,879	210	10	2,381	8,114
Randolph	1,297	1,032	2,875	7	1,906	7,117
Sharon	888	208	63	8	803	1,970
Stoughton	3,903	568	150	3	1,286	5,910
West Bridgewater.....	508	210	73	6	319	1,116
TOTALS.....	11,533	9,964	3,990	55	10,646	36,188

Norfolk & Plymouth District	Patrick W. McDermott of Quincy	All Others	Blanks	Total Votes Cast
Abington	2,068	12	807	2,887
Braintree	3,315	20	1,882	5,217
Holbrook	1,540	1	584	2,125
QUINCY	12,275	121	5,497	17,893
Rockland	2,236	146	705	3,087
TOTALS.....	21,434	300	9,475	31,209

DEMOCRATIC STATE COMMITTEE MAN

Plymouth & Barnstable District	Philip F. Mackey, Jr. of Falmouth	David D. Fitzgerald of Kingston	All Others	Blanks	Total Votes Cast
Barnstable	1,329	215	-	599	2,143
Bourne	2,183	411	4	743	3,341
Falmouth	5,757	551	8	1,627	7,943
Kingston	540	1,321	-	326	2,187
Pembroke	796	1,714	1	562	3,073
Plymouth	3,064	4,204	12	2,275	9,555
Plympton	152	260	-	103	515
Sandwich	2,462	463	11	1,036	3,972
TOTALS.....	16,283	9,139	36	7,271	32,729

First Plymouth & Bristol District	Marc R. Pacheco of Taunton	All Others	Blanks	Total Votes Cast
Berkley.....	738	-	180	918
Bridgewater.....	2,661	16	920	3,597
Carver.....	1,538	7	430	1,975
Dighton.....	875	6	191	1,072
Marion.....	838	4	265	1,107
Middleborough.....	2,679	14	703	3,396
Raynham.....	1,773	1	405	2,179
TAUNTON.....	6,554	26	2,025	8,605
Wareham.....	2,924	18	846	3,788
TOTALS.....	20,580	92	5,965	26,637

Second Plymouth & Bristol District	Michael D. Brady of Brockton	All Others	Blanks	Total Votes Cast
BROCKTON.....	9,443	27	4,625	14,095
East Bridgewater.....	1,105	2	485	1,592
Easton.....	769	7	411	1,187
Halifax.....	909	7	406	1,322
Hanover.....	1,727	14	942	2,683
Hanson.....	1,106	8	478	1,592
Whitman.....	1,805	3	673	2,481
TOTALS.....	16,864	68	8,020	24,952

Plymouth & Norfolk District	Gregory M. Shanahan of Weymouth	All Others	Blanks	Total Votes Cast
Cohasset	907	4	599	1,510
Duxbury	1,865	10	1,082	2,957
Hingham	3,018	-	1,952	4,970
Hull	1,508	-	914	2,422
Marshfield	3,201	18	1,664	4,883
Norwell	1,279	6	781	2,066
Scituate	2,517	7	1,483	4,007
Weymouth	8,138	47	3,050	11,235
TOTALS	22,433	92	11,525	34,050

First Suffolk District	Jack Hart of Boston	All Others	Blanks	Total Votes Cast
BOSTON	15,840	250	16,287	32,377
TOTALS	15,840	250	16,287	32,377

Second Suffolk District	Joshua L. Dawson of Boston	Thomas M. McDonough of Boston	All Others	Blanks	Total Votes Cast
BOSTON	9,283	7,811	138	19,487	36,719
TOTALS	9,283	7,811	138	19,487	36,719

First Suffolk & Middlesex District	Jeffrey Rosario Turco of Winthrop	All Others	Blanks	Total Votes Cast
BOSTON	3,561	53	5,612	9,226
CAMBRIDGE	4,944	53	5,020	10,017
REVERE	3,430	40	3,172	6,642
Winthrop	2,422	35	1,804	4,261
TOTALS	14,357	181	15,608	30,146

DEMOCRATIC STATE COMMITTEE MAN

Second Suffolk & Middlesex District	Steven A. Tollman of Boston			Total Votes Cast
	All Others	Blanks		
Belmont	4,820	18	2,020	6,858
BOSTON.....	6,028	48	5,509	11,585
CAMBRIDGE	4,050	33	3,156	7,239
Watertown	6,019	37	2,090	8,146
TOTALS.....	20,917	136	12,775	33,828

Suffolk & Norfolk District	Daniel R. Settana of Boston		Wayne J. Wilson, Jr. of Boston	All Others	Blanks	Total Votes Cast
BOSTON.....	6,275	4,390	75	10,691	21,431	
Dedham	2,053	1,406	-	2,324	5,783	
Norwood.....	2,207	1,679	13	2,123	6,022	
Westwood	1,143	733	9	1,564	3,449	
TOTALS.....	11,678	8,208	97	16,702	36,685	

First Worcester District	John P. Brissette of Worcester		All Others	Blanks	Total Votes Cast
Berlin	337	-	217	554	
Boylston	553	2	296	851	
Clinton	830	5	444	1,279	
Holden.....	2,006	4	1,502	3,512	
Northborough	1,343	8	783	2,134	
Paxton.....	618	3	336	957	
Princeton	414	1	320	735	
West Boylston.....	897	3	533	1,433	
WORCESTER.....	9,299	95	7,457	16,851	
TOTALS.....	16,297	121	11,888	28,306	

Second Worcester District	Guy William Glodis of Auburn	All Others	Blanks	Total Votes Cast
Auburn.....	2,543	12	830	3,385
Grafton.....	2,056	5	764	2,825
Leicester.....	1,546	-	488	2,034
Millbury.....	1,729	4	540	2,273
Shrewsbury.....	4,542	29	2,013	6,584
Upton.....	941	-	377	1,318
WORCESTER.....	6,237	83	2,953	9,273
TOTALS.....	19,594	133	7,965	27,692

Worcester, Hampden, Hampshire & Franklin District	William R. Shemeth, III of Spencer	All Others	Blanks	Total Votes Cast
Ashburnham.....	705	3	367	1,075
Athol.....	1,041	3	444	1,488
Barre.....	571	4	302	877
Brimfield.....	398	-	209	607
Brookfield.....	403	-	189	592
Charlton.....	1,120	4	624	1,748
East Brookfield.....	222	-	94	316
Hardwick.....	337	1	156	494
Holland.....	284	3	162	449
Hubbardston.....	458	1	265	724
Monson.....	856	5	587	1,448
New Braintree.....	137	-	51	188
North Brookfield.....	484	2	215	701
Oakham.....	222	-	134	356
Orange.....	727	4	300	1,031
Palmer.....	1,280	1	780	2,061
Petersham.....	203	1	117	321
Phillipston.....	195	-	89	284
Royalston.....	135	-	116	251
Rutland.....	796	4	496	1,296
Spencer.....	1,267	11	470	1,748
Sturbridge.....	1,051	4	591	1,646
Templeton.....	778	3	350	1,131
Wales.....	231	1	87	319
Ware.....	948	2	560	1,510
Warren.....	543	1	210	754
Warwick.....	132	-	73	205
West Brookfield.....	400	-	242	642
Winchendon.....	858	4	375	1,237
TOTALS.....	16,782	62	8,655	25,499

DEMOCRATIC STATE COMMITTEE MAN

Worcester & Middlesex District	No Nomination	Harold P. Naughton, Jr. of Clinton (Write-In)	Joseph D. Byrne of Fitchburg (Write-In)	All Others	Blanks	Total Votes Cast
Ashby	-	-	-	2	573	575
Bolton.....	-	-	-	93	992	1,085
Clinton	-	56	-	190	988	1,234
FITCHBURG.....	-	-	33	31	5,408	5,472
GARDNER.....	-	-	-	-	3,159	3,159
Lancaster.....	-	-	-	149	1,000	1,149
LEOMINSTER.....	-	-	-	619	5,722	6,341
Lunenburg.....	-	-	-	4	1,766	1,770
Sterling	-	-	-	109	1,218	1,327
Townsend.....	-	-	-	122	1,197	1,319
Westminster	-	-	-	5	1,321	1,326
TOTALS.....	-	56	33	1,324	23,344	24,757

Worcester & Norfolk District	Thomas J. Cullen, Sr. of Uxbridge	All Others	Blanks	Total Votes Cast
Bellingham	2,026	10	899	2,935
Blackstone	1,078	4	329	1,411
Douglas	715	1	371	1,087
Dudley.....	1,081	2	593	1,676
Hopedale.....	866	-	357	1,223
Mendon	633	1	306	940
Milford	3,179	20	1,462	4,661
Millville.....	325	-	115	440
Northbridge.....	1,467	1	643	2,111
Oxford	1,297	2	795	2,094
Southbridge.....	1,342	10	1,207	2,559
Sutton	984	3	562	1,549
Uxbridge.....	1,478	2	662	2,142
Webster.....	1,428	9	727	2,164
TOTALS.....	17,899	65	9,028	26,992

DEMOCRATIC STATE COMMITTEE WOMAN

Berkshire, Hampshire & Franklin District	Margaret Johnson Ware of Williamstown	All Others	Blanks	Total Votes Cast
Adams	1,357	3	309	1,669
Alford	114	-	46	160
Ashfield.....	403	-	212	615
Becket	229	1	103	333
Charlemont.....	198	-	89	287
Cheshire.....	544	-	164	708
Chesterfield.....	186	-	62	248
Clarksburg.....	243	1	70	314
Conway	401	-	224	625
Cummington.....	174	-	77	251
Dalton	1,016	1	329	1,346
Egremont.....	293	-	108	401
Florida	120	-	20	140
Goshen.....	162	-	72	234
Great Barrington	1,104	9	624	1,737
Hancock	102	15	5	122
Hawley.....	43	-	18	61
Heath.....	149	-	63	212
Hinsdale.....	266	-	98	364
Huntington	261	-	62	323
Lanesborough.....	453	2	149	604
Lee.....	818	3	359	1,180
Lenox	951	5	522	1,478
Middlefield.....	87	-	27	114
Monroe.....	12	-	5	17
Monterey.....	224	-	74	298
Mount Washington.....	34	-	23	57
New Ashford.....	64	-	-	64
New Marlborough.....	198	-	92	290
NORTH ADAMS	1,744	5	562	2,311
Otis.....	162	-	74	236
Peru.....	103	-	53	156
PITTSFIELD.....	5,973	12	2,992	8,977
Plainfield	149	-	44	193
Richmond.....	342	2	115	459
Rowe.....	60	-	28	88
Sandisfield.....	115	-	43	158
Savoy.....	108	-	36	144
Sheffield.....	535	-	186	721
Stockbridge.....	431	-	190	621
Tyringham.....	79	-	40	119
Washington.....	111	-	39	150
West Stockbridge.....	292	-	112	404
Westhampton	277	-	156	433
Williamsburg.....	518	1	332	851
Williamstown	1,640	9	414	2,063
Windsor.....	177	-	42	219
Worthington.....	237	-	111	348
TOTALS.....	23,259	69	9,575	32,903

Bristol & Norfolk District	Claire B. Naughton of Foxborough	All Others	Blanks	Total Votes Cast
ATTLEBORO	2,099	15	991	3,105
Dover.....	679	7	504	1,190
Foxborough.....	2,261	-	773	3,034
Mansfield.....	2,695	10	1,066	3,771
Medfield.....	1,613	1	921	2,535
Norton.....	1,864	2	806	2,672
Rehoboth.....	765	-	479	1,244
Seekonk	1,174	5	708	1,887
Sharon	1,708	9	1,168	2,885
Walpole	3,008	15	1,700	4,723
TOTALS.....	17,866	64	9,116	27,046

First Bristol & Plymouth District	Ida Cabral of Fall River	All Others	Blanks	Total Votes Cast
FALL RIVER.....	10,341	15	6,223	16,579
Freetown.....	1,039	6	460	1,505
Lakeville.....	958	1	533	1,492
Rochester	586	-	309	895
Somerset.....	2,945	2	1,291	4,238
Swansea.....	1,970	7	900	2,877
Westport	2,167	-	1,165	3,332
TOTALS.....	20,006	31	10,881	30,918

Second Bristol & Plymouth District	Rosemary S. Tierney of New Bedford	All Others	Blanks	Total Votes Cast
Acushnet.....	1,768	1	632	2,401
Dartmouth.....	4,357	26	2,225	6,608
Fairhaven.....	2,479	11	1,038	3,528
Mattapoisett.....	1,098	-	386	1,484
NEW BEDFORD.....	11,189	130	4,816	16,135
TOTALS.....	20,891	168	9,097	30,156

DEMOCRATIC STATE COMMITTEE WOMAN

Cape & Islands District	Jane F. Fleming of Eastham	Etta B. Goodstein of Dennis	All Others	Blanks	Total Votes Cast
Aquinnah.....	50	28	-	104	182
Barnstable.....	2,571	1,984	3	1,981	6,539
Brewster.....	1,052	627	4	791	2,474
Chatham.....	731	285	1	570	1,587
Chilmark.....	120	49	-	205	374
Dennis.....	893	1,926	-	704	3,523
Eastham.....	1,095	108	-	329	1,532
Edgartown.....	411	125	1	493	1,030
Gosnold.....	5	3	-	12	20
Harwich.....	1,241	795	-	798	2,834
Mashpee.....	1,196	645	4	856	2,701
Nantucket.....	882	299	7	1,027	2,215
Oak Bluffs.....	411	163	3	646	1,223
Orleans.....	995	275	3	428	1,701
Provincetown.....	734	156	-	493	1,383
Tisbury.....	377	185	6	578	1,146
Truro.....	413	79	-	218	710
Wellfleet.....	655	97	-	284	1,036
West Tisbury.....	268	136	4	591	999
Yarmouth.....	1,618	2,144	5	1,160	4,927
TOTALS.....	15,718	10,109	41	12,268	38,136

First Essex District	Louise C. Belivaqua of Haverhill	All Others	Blanks	Total Votes Cast
Amesbury.....	1,954	7	1,206	3,167
HAVERHILL.....	6,781	278	3,285	10,344
Merrimac.....	905	3	368	1,276
Methuen.....	5,079	8	2,752	7,839
NEWBURYPORT.....	2,600	9	2,184	4,793
North Andover.....	1,538	-	996	2,534
Salisbury.....	1,035	4	495	1,534
TOTALS.....	19,892	309	11,286	31,487