

TO VOTE FOR A PERSON MARK A CROSS **X** IN THE SQUARE AT THE RIGHT OF THE

SENATOR IN CONGRESS

Vote for ONE

EDWARD W. BROOKE 535 Beacon Street, Newton +++++Republican Candidate for Re-election	22,372
PAUL E. TSONGAS 80 Mansur Street, Lowell +++++ Democratic	30,354

GOVERNOR - LIEUTENANT GOVERNOR

Vote for ONE

HATCH and COWIN ++++++ Republican	21,309
KING and O'NEILL ++++++ Democratic	30,065

ATTORNEY GENERAL

Vote for ONE

FRANCIS X. BELLOTTI 120 Hillside Avenue, Quincy ++++++ Democratic Candidate for Re-election	41,813
WILLIAM F. WELD 28 Fayerweather Street, Cambridge ++++++ Republican	10,231

SECRETARY

Vote for ONE

MICHAEL JOSEPH CONNOLLY 122 Montclair Avenue, Boston + Democratic	34,499
JOHN W. SEARS 7 Acorn Street, Boston ++++++ Republican	14,745

TREASURER

Vote for ONE

ROBERT Q. CRANE 7 Mountview Road, Wellesley ++++++ Democratic Candidate for Re-election	32,101
LEWIS S.W. CRAMPTON 15 Bradford Street, Boston ++++++ Republican	17,529

AUDITOR

Vote for ONE

THADDEUS BUCZKO 47 Butler Street, Salem ++++++ Democratic Candidate for Re-election	34,489
TIMOTHY F. O'BRIEN 295 Bellevue Street, Boston ++++++ Republican	14,399

REPRESENTATIVE IN CONGRESS

Third District

Vote for ONE

JOSEPH D. EARLY 36 Monroe Avenue, Worcester ++++++ Democratic Candidate for Re-election	40,767
CHARLES KEVIN MacLEOD 199 Lake Side Avenue, Marlborough Republican	10,416

COUNCILLOR

Seventh District

Vote for ONE

LEO J. TURO 9 Shamrock Street, Worcester ++++++ Democratic Candidate for Re-election	29,407
LES HARVEY 12 Young Street, Worcester ++++++ Independent	18,691

SENATOR IN GENERAL COURT

First Worcester & Middlesex District

Vote for ONE

DANIEL J. FOLEY 35 Revere Street, Worcester ++++++ Democratic Candidate for Re-election	15,919
Gerard D'Amico, 281 Shrewsbury St	24,941

REPRESENTATIVE IN GENERAL COURT

Sixteenth Worcester District

Vote for ONE

CHARLES J. BUFFONE 61 Harold Street, Worcester ++++++ Democratic Candidate for Re-election	9,205
13th Thomas P White, 3 Nottingham Rd	7,863
Barbara J Sinnott, 116 Mower St	6,392
14th Robert J Bohigian, 17 Converse St	7,870
15th Andrew Collaro, 31 Granby Rd	6,719
17th Robert D McNeil, 300 Pleasant St., Leicester	6,602

DISTRICT ATTORNEY

Middle District

Vote for ONE

JOHN J. CONTE 29 Elnora Drive, Worcester ++++++Democratic Candidate for Re-election 40,647

REGISTER OF PROBATE AND INSOLVENCY

Worcester County

Vote for ONE

WILLIAM J. McMANUS 21 Elnora Drive, Worcester ++++++Democratic Candidate for Re-election 38,683

COUNTY COMMISSIONER

Worcester County

Vote for ONE

LEONARD P. FLYNN 679 Main Street, Shrewsbury ++++++Democratic 37,562

COUNTY TREASURER

Worcester County

Vote for ONE

MICHAEL J. DONOGHUE 54 Summerhill Avenue, Worcester +++Democratic 38,288

SHERIFF

Worcester County (To Fill Vacancy)

Vote for ONE

FRANCIS J. DEIGNAN JR. 18 Meadow Lane, Worcester ++++Democratic 39,440

PROPOSED AMENDMENT TO THE CONSTITUTION

Do you approve of the adoption of an amendment to the Constitution summarized below, which was approved by the General Court in joint sessions of the House of Representatives and Senate on May 28, 1975, by a vote of 220-53, and on September 7, 1977, by a vote of 243-20?

YES	43,437
NO	7,991

SUMMARY

The proposed constitutional amendment would permit the legislature to establish as many as four different classes of real property for tax purposes. Property in any one class would be required to be assessed, rated and taxed proportionately but property in different classes could be assessed, rated and taxed differently. The legislature could grant reasonable exemptions. The constitution presently requires all property (other than wild lands, forest lands, and certain agricultural and horticultural lands) to be assessed and rated equally at full value for tax purposes.

QUESTION 2**PROPOSED AMENDMENT TO THE CONSTITUTION**

Do you approve of the adoption of an amendment to the Constitution summarized below, which was approved by the General Court in joint sessions of the House of Representatives and Senate on May 28, 1975, by a vote of 267-3, and on August 10, 1977, by a vote of 250-1?

YES	34,148
NO	8,821

SUMMARY

The proposed constitutional amendment would allow a governor who had not served in the preceding year as governor to submit a proposed budget to the legislature within eight weeks of the beginning of the legislative session. A governor who had served in the preceding year would still be required to submit a proposed budget within three weeks of the beginning of a legislative session.

QUESTION 3**PROPOSED AMENDMENT TO THE CONSTITUTION**

Do you approve of the adoption of an amendment to the Constitution summarized below, which was approved by the General Court in joint sessions of the House of Representatives and Senate on June 26, 1976, by a vote of 244-6, and on August 10, 1977, by a vote of 253-1?

YES	34,212
NO	8,805

SUMMARY

The proposed constitutional amendment would require the Secretary of the Commonwealth to send information about questions that will appear on the state election ballot to each person eligible to vote in the Commonwealth, or to every residence in the Commonwealth where one or more eligible voters live. Presently, the Constitution requires the Secretary to send this information to each registered voter the Commonwealth.

you the authority to do so from your city or town clerk or election commissioner. You cannot obtain this certificate once your absentee ballot has been processed.

PROPOSED AMENDMENT TO THE CONSTITUTION

Do you approve of the adoption of an amendment to the Constitution summarized below, which was approved by the General Court in joint sessions of the House of Representatives and Senate on May 26, 1976, by a vote of 266-0, and on August 10, 1977, by a vote of 258-0?

YES	32,642
NO	9,112

SUMMARY

The proposed constitutional amendment would require that in the taking of the state census, residence be determined in accordance with the standards used by the United States when taking the federal census. Under the federal standards, residence is based upon where a person spends most of his or her time whereas under present state standards residence is based upon legal domicile. The standards would be subject to any exceptions which the legislature might enact.

QUESTION 5**PROPOSED AMENDMENT TO THE CONSTITUTION**

Do you approve of the adoption of an amendment to the Constitution summarized below, which was approved by the General Court in joint sessions of the House of Representatives and Senate on May 26, 1976, by a vote of 260-1, and on August 10, 1977, by a vote of 255-0?

YES	25,251
NO	14,536

SUMMARY

The proposed constitutional amendment would allow a local charter commission 18 months after its election to prepare a charter or charter revision for submission to the voters of a city or town. Presently, the constitution provides that the charter or charter revision be prepared within 10 months of the election of the charter commission.

QUESTION 6**PROPOSED AMENDMENT TO THE CONSTITUTION**

Do you approve of the adoption of an amendment to the Constitution summarized below, which was approved by the General Court in joint sessions of the House of Representatives and Senate on June 11, 1975, by a vote of 175-73, and on September 7, 1977, by a vote of 173-90?

YES	32,109
NO	11,433

SUMMARY

The proposed constitutional amendment would provide that a student could neither be assigned to nor denied admittance to a public school on the basis of race, color, national origin or creed.

Do you approve of the adoption of an amendment to the Constitution summarized below, which was approved by the General Court in joint sessions of the House of Representatives and Senate on August 11, 1976, 248-5, and on May 24, 1978, by a vote of 257-1?

SUMMARY

The proposed constitutional amendment would give the legislature the power to establish a different property taxation for land which is used for certain purposes and for land preserved in its natural state. It would add these two categories to the existing constitutional provision which allows the legislature to tax forest land differently. The amendment's state would develop and conserve natural resources and the environmental benefits of recreational land.

**QUESTION 8
THIS QUESTION IS NON-BINDING**

"Shall the Senator from this District be instructed to vote to approve the passage of a bill requiring the reduction and limitation of local property taxes by substituting revenue from state taxes, and providing that local taxes combined shall not take a larger percentage of the total personal income in Massachusetts than the average percentage taken in the three year period preceding approval?"

Town of

November 7,
(Month and Day)

1978

Representatives

13th Ward Dist.				14th Ward Dist.			15th Ward Dist.		
Ward + Prec.	White	Lincolnton	Blacks	Ward + Prec.	Bobigny	Blacks	Ward + Prec.	Collins	Blacks
1-1	507	271	27	2-1	560	162	3-7	960	176
2	499	381	37	2	536	201	4-1	256	66
3	569	355	42	3	502	180	2	667	65
4	522	497	44	4	504	157	3	354	115
5	448	361	41	5	484	197	4	523	63
6	379	460	28	6	554	209	5	294	62
7	388	252	22	7	578	143	6	721	111
8	403	355	14	8	604	226	5-7	558	143
9	331	456	26	9	394	118	8-3	350	86
9-1	457	378	41	3-1	375	88	10-1	410	194
2	381	262	41	2	342	67	2	159	78
3	313	232	36	3	611	252	3	240	84
4	479	393	40	4	467	131	5	238	67
5	431	437	37	5	331	116	6	614	322
6	438	311	37	6	574	130	7	375	120
7	464	310	29	10-4	454	159		6719	1752
8	403	270	40		7870	2536			
9	451	416	35						
	7863	6392	617						
		14872			10406			8471	
16th Ward Dist.			17th Ward Dist.						
Ward + Prec.	Buffone	Blacks	Ward + Prec.	McNeil					
4-7	569	101	7-1	402					
8	388	68	2	401					
5-1	579	123	3	482					
2	537	111	4	598					
3	757	203	5	492					
4	468	110	6	520					
5	603	128	7	564					
6	778	218	8	849					
6-1	535	141	8-1	226					
2	572	167	2	398					
3	587	206	4	354					
4	509	120	5	366					
5	545	113	6	350					
6	449	147	7	600					
7	505	185		6602					
8	482	131		1918					
8-8	322	87		8520					
	9205	2359							
	11564								

State Election - November 7 1978

(Month and Day)

Town of

Senators				District Attorney		Register of Probate		County Commissioners		County Treasurer		Sheriff		Question #1			Question #2			
First Ward Dist		New Mill Dist		Conte	Blanken	McNamee	Blanken	Flynn	Blanken	Dougherty	Blanken	Deignan	Blanken	Yes	No	Blanken	Yes	No	Blanken	
D'Amico	Blanken	Foley	Blanken																	
1	609	196		607	198	582	223	535	250	584	221	571	214	661	113	28	553	111	141	
2	653	244		681	236	647	270	616	301	627	270	655	262	698	179	40	599	139	179	
3	624	342		633	333	574	392	534	432	551	415	542	394	699	253	24	699	139	128	
4	739	324		788	285	696	367	668	395	677	386	705	358	869	164	30	772	105	186	
5	605	245		632	218	577	273	551	299	568	282	599	251	685	147	18	572	132	146	
6	601	266		607	260	554	313	526	341	546	321	554	308	613	234	20	626	120	121	
7	472	190		491	171	468	194	466	196	464	198	488	174	537	98	27	431	127	104	
8	523	249		555	217	528	244	505	267	507	265	530	242	621	136	15	549	129	94	
9	456	357		489	324	436	377	410	403	437	376	453	360	519	275	19	624	102	87	
1	537	185		560	162	529	193	517	205	527	195	550	172	591	102	29	481	135	106	
2	511	226		540	197	517	220	493	244	513	224	525	212	602	118	17	477	135	125	
3	494	188		522	160	492	190	470	212	483	199	493	189	541	118	23	441	122	119	
4	496	165		506	155	488	179	460	201	460	201	476	185	552	93	16	415	136	110	
5	467	214		524	177	473	208	445	236	470	211	493	188	558	111	12	450	134	97	
6	550	213		579	184	543	220	511	252	509	254	544	219	628	114	21	520	116	127	
7	592	129		576	145	555	166	549	172	556	165	570	151	554	120	47	414	131	176	
8	590	240		607	223	582	248	543	277	570	260	589	241	722	99	9	562	134	134	
9	400	162		390	122	369	143	359	153	373	139	374	138	362	90	60	297	92	123	
1	352	111		370	93	348	115	335	128	334	129	355	108	360	75	28	252	109	102	
2	334	75		336	73	316	93	309	100	310	99	341	95	324	62	23	231	78	100	
3	589	274		635	228	602	261	586	277	589	274	611	252	706	134	23	606	124	133	
4	454	144		472	126	461	137	448	150	436	162	456	142	496	83	19	377	120	101	
5	323	124		336	111	322	125	312	135	312	135	327	120	325	110	12	284	98	65	
6	560	144		575	129	541	163	540	164	530	174	538	146	597	84	23	478	112	114	
7	932	204		909	227	829	307	809	327	818	318	843	293	956	133	47	660	166	310	
1	258	64		263	59	249	73	245	77	255	67	248	74	267	36	19	193	53	76	
2	661	71		605	127	541	191	525	207	535	197	547	185	605	72	53	374	108	250	
3	369	100		360	109	344	125	329	140	348	121	359	110	329	81	59	225	97	147	
4	522	64		485	101	442	144	433	153	446	140	453	133	481	56	49	301	97	188	
5	297	59		289	67	269	87	269	87	272	84	297	84	297	36	23	205	54	97	
6	727	105		695	137	627	205	617	215	613	219	633	199	697	88	47	450	138	244	
7	560	110		542	128	522	148	511	159	510	160	527	141	574	69	27	396	187	162	
8	376	80		377	79	362	94	357	99	360	96	366	90	385	47	24	267	67	122	
1			582	120	555	147	536	166	514	188	167	542	160	533	100	49	400	111	191	
2			543	105	523	125	510	138	497	151	144	508	140	554	76	18	403	102	137	
3			755	205	735	225	698	262	690	270	262	715	245	846	76	38	527	156	217	
4			467	111	444	134	428	150	414	164	163	442	136	507	55	16	330	107	141	
5			584	147	568	163	545	186	526	205	531	200	547	184	651	54	26	454	121	156
6			774	222	750	246	713	283	692	304	692	304	724	272	826	145	25	621	180	195
7			555	146	535	156	524	177	513	188	528	173	534	167	604	79	18	440	124	137
5	17253	5834	4260	1056	2066	6767	20339	8044	19649	8734	19940	8393	20649	7734	22445	4315	1123	18010	4685	5688
			28383			28383		28383		28383		28383		28383				28383		

Town of

State Election - November

7

1978

(4)

(Month and Day)

Senator		District Attorney		Register of Probate		County Commissioner		County Treasurer		Sheriff		Question #1			Question #2		
First Wisc Dist	Wisc. 2nd Dist	Conte	Blanche	McManis	Blanche	Flynn	Blanche	Strongman	Blanche	Deegan	Blanche	Yes	No	Blanche	Yes	No	Blanche
1			562 134	534 162	526 170	526 170	526 170	528 168	552 144	598 67	31	413	108	175			
2			585 154	568 171	556 183	550 189	548 191	568 171	603 98	38	478	107	154				
3			589 204	575 218	551 242	539 254	554 239	560 233	673 96	24	509	137	147				
4			515 114	509 120	491 138	489 140	490 139	501 128	517 73	39	364	118	147				
5			539 119	542 116	526 132	520 138	531 127	531 127	538 81	39	371	141	146				
6			460 136	448 148	444 152	429 167	441 155	452 144	494 70	32	358	104	134				
7			520 170	493 197	474 216	465 225	473 217	488 202	566 102	22	439	111	140				
8			489 124	478 135	465 148	458 155	458 155	464 149	531 61	21	403	100	110				
1			410 136	394 152	383 163	372 174	383 163	393 153	453 68	25	332	111	103				
2			418 107	398 127	390 135	389 136	381 144	397 128	439 70	16	346	88	91				
3			490 154	482 162	470 174	455 189	475 169	479 165	532 80	32	397	114	133				
4			661 150	583 168	584 167	573 178	590 161	603 149	637 93	21	524	114	113				
5			495 133	486 142	480 148	472 156	472 156	488 140	540 62	26	411	110	107				
6			546 174	540 180	521 199	509 211	522 198	530 190	594 108	18	483	119	118				
7			564 112	539 137	527 149	515 161	524 152	531 145	575 76	25	451	109	116				
8			859 252	848 263	832 279	808 303	824 287	847 262	916 144	51	706	157	248				
1			233 53	228 58	224 62	219 67	218 68	233 53	221 48	17	165	63	58				
2			405 141	386 160	369 177	365 181	385 161	385 161	438 88	20	354	97	95				
3			355 81	355 81	341 95	341 95	344 92	347 89	355 58	23	256	85	95				
4			354 52	338 68	329 77	330 76	338 68	336 70	343 53	10	238	82	86				
5			371 98	369 100	357 112	355 114	364 105	372 97	372 72	25	274	93	102				
6			359 81	342 98	332 108	323 117	334 106	343 97	368 49	23	281	68	91				
7			620 152	596 176	579 193	563 209	578 194	589 183	570 110	92	433	103	236				
8			326 89	310 99	309 100	305 104	304 105	316 93	348 45	16	248	68	93				
1	616 255			633 238	597 274	573 288	592 279	607 264	699 148	24	619	114	138				
2	479 205			484 200	456 228	435 249	447 237	465 219	554 105	25	457	105	122				
3	411 170			415 166	382 199	367 214	382 199	391 190	463 101	17	414	71	96				
4	649 263			647 265	619 293	610 302	625 287	655 257	748 113	51	606	117	189				
5	624 281			604 301	566 339	543 362	556 349	571 334	670 195	40	618	144	143				
6	546 240			569 217	541 245	522 264	531 255	554 232	633 125	28	538	102	146				
7	586 217			578 225	560 243	544 259	561 242	578 225	652 135	16	549	133	121				
8	524 189			529 184	501 212	478 235	488 225	504 209	575 96	22	463	102	148				
9	614 288			650 252	623 279	599 303	606 296	651 251	747 136	19	636	144	122				
1	444 160			450 154	419 185	401 203	418 186	426 178	417 146	41	388	90	126				
2	171 66			176 61	160 77	162 75	165 72	173 64	170 44	23	139	39	59				
3	257 67			245 79	240 84	239 85	237 87	249 87	245 49	30	175	77	72				
4	453 160			463 150	441 172	412 201	430 183	441 172	445 109	59	343	102	168				
5	247 58			224 81	219 86	216 89	222 83	226 79	204 49	52	159	38	108				
6	675 261			638 298	584 352	572 364	605 331	610 326	662 171	103	536	152	248				
7	412 83			385 110	376 119	370 125	374 121	384 111	367 82	46	264	99	132				
-10	7708 2963 11659 3120	19031 6419	18344 7106	17913 7537	18298 7157	18491 6659	20492 3676	1282 16138	4136 5726								
-5	17233 5834 4260 1051	21616 6767	20339 8144	19649 8734	19990 8393	20649 7734	22745 4315	1123 18010	4665 5668								
tal	24941 8797 15919 4176	40647 13186	38683 15150	37562 16271	38288 15345	39440 14393	43437 7991	2405 34148	8821 10864								

53833

Town of

November 7, 1978

(15)

(Month and Day)

Question No. 3			Question No. 4			Question No. 5			Question No. 6			Question No. 7			Question No. 8			
Yes	No	Blank	Yes	No	Blank	Yes	No	Blank	Yes	No	Blank	Yes	No	Blank	Yes	No	Blank	
1	546	131	138	525	129	151	388	225	192	522	159	124	472	161	152	528	77	200
2	554	159	174	570	150	197	417	267	293	526	232	159	558	170	189	552	101	264
3	661	176	189	676	137	153	523	239	194	570	277	119	653	179	184	668	116	182
4	727	156	178	691	156	216	542	244	277	632	248	179	641	199	223	668	105	290
5	586	133	131	543	155	152	420	248	182	538	183	129	514	204	132	564	89	197
6	618	138	111	609	127	131	474	222	171	546	220	101	600	165	102	598	77	192
7	454	111	97	432	116	114	315	216	131	433	127	102	385	166	101	459	70	133
8	560	102	110	507	141	124	379	232	161	471	188	98	501	167	104	531	77	164
9	591	132	90	596	114	103	484	205	184	476	248	89	562	154	97	564	80	169
1	487	125	110	473	126	123	348	221	153	477	140	105	400	176	106	475	83	164
2	495	116	126	469	125	143	345	223	169	469	148	120	450	150	137	476	71	190
3	460	102	120	444	107	131	363	168	157	432	140	110	419	148	115	433	79	168
4	437	120	104	403	133	125	305	204	152	433	121	107	384	162	115	408	86	167
5	431	145	105	414	141	126	303	232	146	435	152	94	411	166	104	464	82	135
6	500	139	124	482	132	139	401	190	172	462	177	124	424	198	141	480	94	189
7	426	114	181	401	141	179	322	201	198	391	164	166	382	155	174	397	86	228
8	550	134	146	538	139	153	401	242	187	529	166	135	504	168	158	535	70	205
9	301	88	123	283	89	140	339	125	148	399	97	116	373	103	136	281	70	161
1	369	99	105	257	94	112	190	150	123	260	107	96	244	109	110	253	78	132
2	244	66	99	226	80	104	184	104	121	225	85	99	235	79	95	242	40	129
3	558	142	133	574	138	151	458	214	191	545	194	124	517	189	157	562	70	211
4	464	96	98	357	119	122	282	184	132	379	127	92	351	130	117	376	72	150
5	280	96	71	279	85	83	208	146	93	264	110	73	261	113	73	262	77	108
6	427	116	121	446	117	141	347	190	167	444	146	114	418	155	131	440	94	170
7	687	143	306	634	164	338	487	258	391	673	165	298	620	194	322	617	117	402
1	194	52	76	160	70	92	150	71	101	191	52	79	161	72	89	168	45	109
2	397	83	252	359	98	275	294	145	293	370	113	249	343	122	267	343	87	302
3	256	72	141	246	79	144	209	107	153	230	110	129	231	85	153	231	65	173
4	341	54	191	288	94	204	241	212	223	287	111	188	278	101	207	265	70	251
5	216	44	96	188	65	103	159	79	118	194	67	95	189	62	105	181	47	128
6	460	120	252	433	115	284	347	178	307	456	135	241	423	146	263	435	83	324
7	410	97	163	371	109	190	295	174	201	382	133	155	358	144	168	392	87	191
8	256	84	116	251	65	140	185	129	143	256	96	104	241	93	122	246	53	157
1	397	116	189	375	127	200	323	159	220	368	154	180	357	138	207	382	76	244
2	414	94	140	366	120	162	292	189	167	398	122	128	393	130	145	396	86	176
3	554	148	228	548	149	223	434	233	293	573	176	211	516	193	251	526	103	331
4	358	86	134	323	92	163	237	161	178	314	120	144	276	139	143	328	70	180
5	454	131	146	441	124	166	330	211	190	428	160	143	412	159	160	454	82	195
6	641	156	199	620	141	235	453	267	276	686	203	207	639	214	223	678	115	283
7	465	104	132	407	138	156	317	206	178	461	122	118	419	156	126	432	77	192

1818	4520	5675	17214	4741	6428	13403	7571	7409	16949	5990	5444	16415	5914	6054	17212	3237	7934	28383
28383			28383			28383			28383			28383			28383			

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6309

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44734

52761

Town of

November 7, 1978

(6)

(Month and Day)

5414	Question No 3			Question No 4			Question No 5			Question No 6			Question No 7			Question No 8			
	Yes	No	Blanks	Yes	No	Blanks	Yes	No	Blanks	Yes	No	Blanks	Yes	No	Blanks	Yes	No	Blanks	
1	407	109	180	391	103	202	316	161	219	392	128	176	381	122	193	352	102	242	
2	468	111	160	438	122	179	336	207	196	450	128	161	433	132	174	448	75	216	
3	494	143	156	488	130	175	356	241	196	487	162	144	447	194	194	490	103	200	
4	385	114	130	358	122	149	296	163	170	381	117	131	335	136	158	345	103	181	
5	378	131	149	365	141	152	310	179	169	372	147	137	359	144	155	375	99	184	
6	357	101	138	348	102	146	276	155	165	363	102	131	337	125	134	342	85	169	
7	443	109	138	416	116	158	345	174	171	417	145	128	381	151	158	392	87	211	
8	387	109	117	386	110	117	285	168	160	376	126	111	363	126	124	369	74	170	
1	335	112	99	314	120	112	235	172	139	318	145	83	299	141	106	312	82	152	
2	351	78	96	337	78	110	257	138	130	330	103	92	300	121	104	325	63	137	
3	402	108	134	383	118	143	287	188	169	358	160	126	385	134	125	379	93	172	
4	497	146	108	483	144	124	372	224	155	482	165	107	455	173	123	493	89	169	
5	417	107	107	393	117	118	298	184	146	411	102	115	390	121	117	414	69	145	
6	491	117	112	454	125	131	338	208	174	475	140	105	421	182	117	455	89	176	
7	443	127	106	431	127	118	307	216	153	441	141	94	416	159	103	439	82	155	
8	669	197	245	664	182	265	495	299	317	763	194	214	634	237	240	655	121	335	
1	173	52	61	151	70	65	123	91	72	179	50	57	164	71	51	173	41	72	
2	357	90	99	343	88	115	269	142	135	298	148	100	333	103	110	324	82	140	
3	266	72	98	258	77	101	208	111	117	253	87	96	245	97	94	250	60	126	
4	235	90	81	225	88	93	170	138	98	233	96	77	224	99	83	228	70	108	
5	284	79	106	259	93	117	189	150	130	249	109	111	243	123	103	254	76	139	
6	261	77	102	232	108	100	195	122	123	267	78	95	238	94	108	254	47	139	
7	406	136	235	412	121	239	312	185	235	391	177	204	390	146	236	407	88	227	
8	257	54	98	230	77	102	193	105	111	240	82	87	212	100	97	231	42	136	
1	596	142	133	558	165	148	417	264	190	563	184	124	540	178	153	552	97	222	
2	455	112	117	453	110	141	346	171	167	400	170	114	416	146	122	427	77	180	
3	393	107	79	393	93	95	273	172	136	370	133	78	367	122	92	390	66	125	
4	591	146	175	587	121	204	434	240	238	577	189	176	558	159	195	566	86	260	
5	602	159	144	613	134	158	472	243	190	529	247	129	601	158	146	587	95	223	
6	517	118	151	505	118	163	406	193	187	446	212	128	482	156	148	499	86	201	
7	557	133	113	525	132	146	392	239	172	512	177	114	508	163	132	537	74	192	
8	470	97	146	453	99	161	334	176	203	463	109	141	410	137	166	437	69	207	
9	632	146	124	618	139	145	458	255	189	578	202	122	569	200	133	606	91	205	
1	381	102	121	385	78	141	288	157	159	311	177	116	372	104	128	345	80	179	
2	134	51	52	132	46	59	115	57	65	132	62	43	122	65	50	133	42	62	
3	184	66	74	170	74	80	120	112	92	194	60	70	186	63	75	166	53	105	
4	359	91	163	341	99	173	266	155	192	326	128	159	331	115	167	325	72	216	
5	156	31	118	164	37	104	121	66	118	160	46	99	137	59	109	148	43	117	
6	540	155	241	521	151	264	409	234	293	500	204	232	499	175	262	464	139	333	
7	294	66	135	271	86	138	229	110	156	263	111	121	264	86	145	237	84	174	
-10	1624	428	514	1542	4371	5651	11848	6965	6637	15160	5443	4847	14747	5315	5288	15122	3176	7152	
-5	18188	4520	5675	17214	4741	4428	13403	7571	7409	16949	5990	5444	16415	5714	6054	17212	3237	7934	
6	2422	8805	10816	32642	9112	12079	25251	14536	14046	32009	11433	10291	31162	11229	11442	32334	6413	15086	
		53833			53833			53833		53833			53833		53833		53833		

