#### **VOTES CAST BY WARD**

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	TOTAL
EDWARD J. MARKEY	4975	4357	6127	4622	6312	4101	3511	2274	3326	3724	5411	3725	3794	5710	2811	5301	5894	14297	8113	10744	5221	4795	119145
BRIAN J. HERR	1389	1741	2475	1142	2673	2159	1605	226	328	434	342	118	683	173	310	1777	476	2055	950	4440	1219	1423	28138
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHERS	32	28	21	18	24	25	31	6	14	13	20	15	23	18	9	36	23	38	16	54	24	20	508
VOTES CAST	6396	6126	8623	5782	9009	6285	5147	2506	3668	4171	5773	3858	4500	5901	3130	7114	6393	16390	9079	15238	6464	6238	147791
BLANKS	766	518	804	335	597	655	617	306	321	427	410	476	483	621	445	795	617	1482	503	1193	485	468	13324
BALLOTS CAST	7162	6644	9427	6117	9606	6940	5764	2812	3989	4598	6183	4334	4983	6522	3575	7909	7010	17872	9582	16431	6949	6706	161115

#### PERCENTAGES OF VOTES CAST BY WARD

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	TOTAL
EDWARD J. MARKEY	77.78%	71.12%	71.05%	79.94%	70.06%	65.25%	68.21%	90.74%	90.68%	89.28%	93.73%	96.55%	84.31%	96.76%	89.81%	74.52%	92.19%	87.23%	89.36%	70.51%	80.77%	76.87%	80.62%
BRIAN J. HERR	21.72%	28.42%	28.70%	19.75%	29.67%	34.35%	31.18%	9.02%	8.94%	10.41%	5.92%	3.06%	15.18%	2.93%	9.90%	24.98%	7.45%	12.54%	10.46%	29.14%	18.86%	22.81%	19.04%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ALL OTHERS	0.50%	0.46%	0.24%	0.31%	0.27%	0.40%	0.60%	0.24%	0.38%	0.31%	0.35%	0.39%	0.51%	0.31%	0.29%	0.51%	0.36%	0.23%	0.18%	0.35%	0.37%	0.32%	0.34%
VOTES CAST	89.30%	92.20%	91.47%	94.52%	93.79%	90.56%	89.30%	89.12%	91.95%	90.71%	93.37%	89.02%	90.31%	90.48%	87.55%	89.95%	91.20%	91.71%	94.75%	92.74%	93.02%	93.02%	91.73%
BLANKS	10.70%	7.80%	8.53%	5.48%	6.21%	9.44%	10.70%	10.88%	8.05%	9.29%	6.63%	10.98%	9.69%	9.52%	12.45%	10.05%	8.80%	8.29%	5.25%	7.26%	6.98%	6.98%	8.27%
BALLOTS CAST	41.25%	50.73%	39.74%	37.66%	39.95%	43.46%	40.60%	32.22%	35.14%	35.95%	45.22%	35.99%	39.39%	34.58%	34.24%	49.30%	42.54%	46.54%	54.02%	58.63%	28.83%	37.78%	41.99%

### **VOTES CAST BY PRECINCT**

WARD: 1

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL
EDWARD J. MARKEY	439	287	618	193	307	261	304	419	292	175	457	423	544	253	3	4975
BRIAN J. HERR	109	55	129	48	74	70	64	100	60	38	166	183	178	115	0	1389
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHERS	2	0	2	2	3	2	6	0	1	2	7	2	3	0	0	32
VOTES CAST	550	342	749	243	384	333	374	519	353	215	630	608	725	368	3	6396
BLANKS	45	48	86	33	50	35	52	75	33	38	70	79	78	44	0	766
BALLOTS CAST	595	390	835	276	434	368	426	594	386	253	700	687	803	412	3	7162

#### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTAL
EDWARD J. MARKEY	79.82%	83.92%	82.51%	79.42%	79.95%	78.38%	81.28%	80.73%	82.72%	81.40%	72.54%	69.57%	75.03%	68.75%	100.00%	77.78%
BRIAN J. HERR	19.82%	16.08%	17.22%	19.75%	19.27%	21.02%	17.11%	19.27%	17.00%	17.67%	26.35%	30.10%	24.55%	31.25%	0.00%	21.72%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ALL OTHERS	0.36%	0.00%	0.27%	0.82%	0.78%	0.60%	1.60%	0.00%	0.28%	0.93%	1.11%	0.33%	0.41%	0.00%	0.00%	0.50%
VOTES CAST	92.44%	87.69%	89.70%	88.04%	88.48%	90.49%	87.79%	87.37%	91.45%	84.98%	90.00%	88.50%	90.29%	89.32%	100.00%	89.30%
BLANKS	7.56%	12.31%	10.30%	11.96%	11.52%	9.51%	12.21%	12.63%	8.55%	15.02%	10.00%	11.50%	9.71%	10.68%	0.00%	10.70%
BALLOTS CAST	46.34%	39.31%	40.65%	40.47%	38.24%	37.82%	36.26%	35.32%	39.51%	36.67%	50.43%	51.89%	43.36%	41.28%	1.94%	41.25%

### **VOTES CAST BY PRECINCT**

WARD: 2

CANDIDATES	1	2	3	4	5	6	7					TOTAL
EDWARD J. MARKEY	732	776	557	477	581	733	501					4357
BRIAN J. HERR	299	304	280	171	232	260	195					1741
	0	0	0	0	0	0	0					0
ALL OTHERS	3	9	4	1	3	6	2					28
VOTES CAST	1034	1089	841	649	816	999	698					6126
BLANKS	104	81	72	50	63	89	59					518
BALLOTS CAST	1138	1170	913	699	879	1088	757					6644

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7					TOTAL
EDWARD J. MARKEY	70.79%	71.26%	66.23%	73.50%	71.20%	73.37%	71.78%					71.12%
BRIAN J. HERR	28.92%	27.92%	33.29%	26.35%	28.43%	26.03%	27.94%					28.42%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					0.00%
ALL OTHERS	0.29%	0.83%	0.48%	0.15%	0.37%	0.60%	0.29%					0.46%
VOTES CAST	90.86%	93.08%	92.11%	92.85%	92.83%	91.82%	92.21%					92.20%
BLANKS	9.14%	6.92%	7.89%	7.15%	7.17%	8.18%	7.79%					7.80%
BALLOTS CAST	55.14%	40.94%	57.97%	45.57%	53.43%	53.78%	54.15%					50.73%

## **VOTES CAST BY PRECINCT**

WARD: 3

CANDIDATES	1	2	3	4	5	6	7	8				TOTAL
EDWARD J. MARKEY	954	427	356	431	826	940	1313	880				6127
BRIAN J. HERR	497	223	171	220	323	496	256	289				2475
	0	0	0	0	0	0	0	0				0
ALL OTHERS	5	1	1	5	1	1	4	3				21
VOTES CAST	1456	651	528	656	1150	1437	1573	1172				8623
BLANKS	107	51	47	54	55	71	62	357				804
BALLOTS CAST	1563	702	575	710	1205	1508	1635	1529				9427

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8				TOTAL
EDWARD J. MARKEY	65.52%	65.59%	67.42%	65.70%	71.83%	65.41%	83.47%	75.09%				71.05%
BRIAN J. HERR	34.13%	34.25%	32.39%	33.54%	28.09%	34.52%	16.27%	24.66%				28.70%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				0.00%
ALL OTHERS	0.34%	0.15%	0.19%	0.76%	0.09%	0.07%	0.25%	0.26%				0.24%
VOTES CAST	93.15%	92.74%	91.83%	92.39%	95.44%	95.29%	96.21%	76.65%				91.47%
BLANKS	6.85%	7.26%	8.17%	7.61%	4.56%	4.71%	3.79%	23.35%				8.53%
BALLOTS CAST	45.88%	43.09%	37.51%	40.50%	43.42%	36.33%	41.50%	33.72%				39.74%

### **VOTES CAST BY PRECINCT**

WARD: 4

CANDIDATES	1	2	3	4	5	6	7	8	9	10			TOTAL
EDWARD J. MARKEY	772	862	527	674	492	329	352	315	187	112			4622
BRIAN J. HERR	183	322	113	131	123	101	65	75	15	14			1142
	0	0	0	0	0	0	0	0	0	0			0
ALL OTHERS	3	3	1	4	2	3	0	2	0	0			18
VOTES CAST	958	1187	641	809	617	433	417	392	202	126			5782
BLANKS	39	72	20	51	30	35	24	30	30	4			335
BALLOTS CAST	997	1259	661	860	647	468	441	422	232	130			6117

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10			TOTAL
EDWARD J. MARKEY	80.58%	72.62%	82.22%	83.31%	79.74%	75.98%	84.41%	80.36%	92.57%	88.89%			79.94%
BRIAN J. HERR	19.10%	27.13%	17.63%	16.19%	19.94%	23.33%	15.59%	19.13%	7.43%	11.11%			19.75%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			0.00%
ALL OTHERS	0.31%	0.25%	0.16%	0.49%	0.32%	0.69%	0.00%	0.51%	0.00%	0.00%			0.31%
VOTES CAST	96.09%	94.28%	96.97%	94.07%	95.36%	92.52%	94.56%	92.89%	87.07%	96.92%			94.52%
BLANKS	3.91%	5.72%	3.03%	5.93%	4.64%	7.48%	5.44%	7.11%	12.93%	3.08%			5.48%
BALLOTS CAST	52.17%	42.68%	51.52%	43.30%	39.67%	35.08%	29.36%	26.31%	19.08%	15.76%			37.66%

### **VOTES CAST BY PRECINCT**

WARD : 5

CANDIDATES	1	2	2A	3	4	5	6	7	8	9	10	11		TOTAL
EDWARD J. MARKEY	1122	308	226	585	630	230	504	634	532	692	428	421		6312
BRIAN J. HERR	347	62	62	295	239	117	299	379	272	308	135	158		2673
	0	0	0	0	0	0	0	0	0	0	0	0		0
ALL OTHERS	2	0	1	2	3	0	1	5	2	4	2	2		24
VOTES CAST	1471	370	289	882	872	347	804	1018	806	1004	565	581		9009
BLANKS	292	20	14	38	33	13	30	42	30	31	31	23		597
BALLOTS CAST	1763	390	303	920	905	360	834	1060	836	1035	596	604		9606

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	2A	3	4	5	6	7	8	9	10	11		TOTAL
EDWARD J. MARKEY	76.27%	83.24%	78.20%	66.33%	72.25%	66.28%	62.69%	62.28%	66.00%	68.92%	75.75%	72.46%		70.06%
BRIAN J. HERR	23.59%	16.76%	21.45%	33.45%	27.41%	33.72%	37.19%	37.23%	33.75%	30.68%	23.89%	27.19%		29.67%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
ALL OTHERS	0.14%	0.00%	0.35%	0.23%	0.34%	0.00%	0.12%	0.49%	0.25%	0.40%	0.35%	0.34%		0.27%
VOTES CAST	83.44%	94.87%	95.38%	95.87%	96.35%	96.39%	96.40%	96.04%	96.41%	97.00%	94.80%	96.19%		93.79%
BLANKS	16.56%	5.13%	4.62%	4.13%	3.65%	3.61%	3.60%	3.96%	3.59%	3.00%	5.20%	3.81%		6.21%
BALLOTS CAST	38.75%	28.87%	28.88%	52.18%	39.47%	54.79%	46.10%	46.82%	42.07%	35.69%	26.98%	49.88%		39.95%

## **VOTES CAST BY PRECINCT**

WARD: 6

CANDIDATES	1	2	3	4	5	6	7	8	9				TOTAL
EDWARD J. MARKEY	978	310	424	430	421	437	383	377	341				4101
BRIAN J. HERR	350	137	202	231	218	255	245	236	285				2159
	0	0	0	0	0	0	0	0	0				0
ALL OTHERS	2	0	4	0	6	5	3	3	2				25
VOTES CAST	1330	447	630	661	645	697	631	616	628				6285
BLANKS	85	49	38	62	75	86	75	87	98				655
BALLOTS CAST	1415	496	668	723	720	783	706	703	726				6940

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9				TOTAL
EDWARD J. MARKEY	73.53%	69.35%	67.30%	65.05%	65.27%	62.70%	60.70%	61.20%	54.30%				65.25%
BRIAN J. HERR	26.32%	30.65%	32.06%	34.95%	33.80%	36.59%	38.83%	38.31%	45.38%				34.35%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				0.00%
ALL OTHERS	0.15%	0.00%	0.63%	0.00%	0.93%	0.72%	0.48%	0.49%	0.32%				0.40%
VOTES CAST	93.99%	90.12%	94.31%	91.42%	89.58%	89.02%	89.38%	87.62%	86.50%				90.56%
BLANKS	6.01%	9.88%	5.69%	8.58%	10.42%	10.98%	10.62%	12.38%	13.50%				9.44%
BALLOTS CAST	37.83%	38.90%	39.76%	42.31%	45.95%	51.04%	46.05%	47.82%	49.73%				43.46%

### **VOTES CAST BY PRECINCT**

WARD: 7

CANDIDATES	1	2	3	4	5	6	7	8	9	10			TOTAL
EDWARD J. MARKEY	364	391	466	378	315	316	326	303	326	326			3511
BRIAN J. HERR	222	287	329	240	147	88	47	118	97	30			1605
	0	0	0	0	0	0	0	0	0	0			0
ALL OTHERS	7	7	5	3	1	3	1	1	3	0			31
VOTES CAST	593	685	800	621	463	407	374	422	426	356			5147
BLANKS	78	94	111	58	46	45	52	41	30	62			617
BALLOTS CAST	671	779	911	679	509	452	426	463	456	418			5764

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10			TOTAL
EDWARD J. MARKEY	61.38%	57.08%	58.25%	60.87%	68.03%	77.64%	87.17%	71.80%	76.53%	91.57%			68.21%
BRIAN J. HERR	37.44%	41.90%	41.13%	38.65%	31.75%	21.62%	12.57%	27.96%	22.77%	8.43%			31.18%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			0.00%
ALL OTHERS	1.18%	1.02%	0.63%	0.48%	0.22%	0.74%	0.27%	0.24%	0.70%	0.00%			0.60%
VOTES CAST	88.38%	87.93%	87.82%	91.46%	90.96%	90.04%	87.79%	91.14%	93.42%	85.17%			89.30%
BLANKS	11.62%	12.07%	12.18%	8.54%	9.04%	9.96%	12.21%	8.86%	6.58%	14.83%			10.70%
BALLOTS CAST	51.42%	45.16%	45.69%	39.43%	36.59%	35.37%	36.19%	42.56%	40.00%	30.36%			40.60%

## **VOTES CAST BY PRECINCT**

WARD: 8

CANDIDATES	1	2	3	4	5	6	7					TOTAL
EDWARD J. MARKEY	329	632	336	194	369	125	289					2274
BRIAN J. HERR	33	108	15	6	30	18	16					226
	0	0	0	0	0	0	0					0
ALL OTHERS	0	1	2	0	2	0	1					6
VOTES CAST	362	741	353	200	401	143	306					2506
BLANKS	53	66	31	20	75	20	41					306
BALLOTS CAST	415	807	384	220	476	163	347					2812

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7					TOTAL
EDWARD J. MARKEY	90.88%	85.29%	95.18%	97.00%	92.02%	87.41%	94.44%					90.74%
BRIAN J. HERR	9.12%	14.57%	4.25%	3.00%	7.48%	12.59%	5.23%					9.02%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%					0.00%
ALL OTHERS	0.00%	0.13%	0.57%	0.00%	0.50%	0.00%	0.33%					0.24%
VOTES CAST	87.23%	91.82%	91.93%	90.91%	84.24%	87.73%	88.18%					89.12%
BLANKS	12.77%	8.18%	8.07%	9.09%	15.76%	12.27%	11.82%					10.88%
BALLOTS CAST	35.56%	32.24%	25.41%	30.60%	34.95%	34.46%	34.98%					32.22%

## **VOTES CAST BY PRECINCT**

WARD: 9

CANDIDATES	1	2	3	4	5						TOTAL
EDWARD J. MARKEY	553	698	877	520	678						3326
BRIAN J. HERR	80	126	64	35	23						328
	0	0	0	0	0						0
ALL OTHERS	0	1	7	3	3						14
VOTES CAST	633	825	948	558	704						3668
BLANKS	73	45	78	40	85						321
BALLOTS CAST	706	870	1026	598	789						3989

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5						TOTAL
EDWARD J. MARKEY	87.36%	84.61%	92.51%	93.19%	96.31%						90.68%
BRIAN J. HERR	12.64%	15.27%	6.75%	6.27%	3.27%						8.94%
	0.00%	0.00%	0.00%	0.00%	0.00%						0.00%
ALL OTHERS	0.00%	0.12%	0.74%	0.54%	0.43%						0.38%
VOTES CAST	89.66%	94.83%	92.40%	93.31%	89.23%						91.95%
BLANKS	10.34%	5.17%	7.60%	6.69%	10.77%						8.05%
BALLOTS CAST	37.59%	41.39%	33.87%	26.10%	38.47%						35.14%

### **VOTES CAST BY PRECINCT**

WARD: 10

CANDIDATES	1	2	3	4	5	6	7	8	9				TOTAL
EDWARD J. MARKEY	278	261	239	418	333	340	463	589	803				3724
BRIAN J. HERR	35	28	33	79	41	34	24	78	82				434
	0	0	0	0	0	0	0	0	0				0
ALL OTHERS	0	2	1	1	2	1	0	3	3				13
VOTES CAST	313	291	273	498	376	375	487	670	888				4171
BLANKS	37	26	30	90	21	37	95	52	39				427
BALLOTS CAST	350	317	303	588	397	412	582	722	927				4598

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9				TOTAL
EDWARD J. MARKEY	88.82%	89.69%	87.55%	83.94%	88.56%	90.67%	95.07%	87.91%	90.43%				89.28%
BRIAN J. HERR	11.18%	9.62%	12.09%	15.86%	10.90%	9.07%	4.93%	11.64%	9.23%				10.41%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				0.00%
ALL OTHERS	0.00%	0.69%	0.37%	0.20%	0.53%	0.27%	0.00%	0.45%	0.34%				0.31%
VOTES CAST	89.43%	91.80%	90.10%	84.69%	94.71%	91.02%	83.68%	92.80%	95.79%				90.71%
BLANKS	10.57%	8.20%	9.90%	15.31%	5.29%	8.98%	16.32%	7.20%	4.21%				9.29%
BALLOTS CAST	41.03%	28.61%	28.86%	34.49%	31.51%	34.13%	31.66%	41.64%	45.53%				35.95%

## **VOTES CAST BY PRECINCT**

WARD : 11

CANDIDATES	1	2	3	4	5	6	7	8	9	10			TOTAL
EDWARD J. MARKEY	335	501	404	616	570	513	708	668	514	582			5411
BRIAN J. HERR	18	23	18	39	26	40	42	54	43	39			342
	0	0	0	0	0	0	0	0	0	0			0
ALL OTHERS	2	3	1	2	2	1	4	1	3	1			20
VOTES CAST	355	527	423	657	598	554	754	723	560	622			5773
BLANKS	23	61	32	99	57	29	28	33	20	28			410
BALLOTS CAST	378	588	455	756	655	583	782	756	580	650			6183

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10			TOTAL
EDWARD J. MARKEY	94.37%	95.07%	95.51%	93.76%	95.32%	92.60%	93.90%	92.39%	91.79%	93.57%			93.73%
BRIAN J. HERR	5.07%	4.36%	4.26%	5.94%	4.35%	7.22%	5.57%	7.47%	7.68%	6.27%			5.92%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			0.00%
ALL OTHERS	0.56%	0.57%	0.24%	0.30%	0.33%	0.18%	0.53%	0.14%	0.54%	0.16%			0.35%
VOTES CAST	93.92%	89.63%	92.97%	86.90%	91.30%	95.03%	96.42%	95.63%	96.55%	95.69%			93.37%
BLANKS	6.08%	10.37%	7.03%	13.10%	8.70%	4.97%	3.58%	4.37%	3.45%	4.31%			6.63%
BALLOTS CAST	41.77%	40.52%	38.36%	39.71%	43.52%	49.12%	48.94%	47.22%	61.64%	46.56%			45.22%

### **VOTES CAST BY PRECINCT**

WARD : 12

CANDIDATES	1	2	3	4	5	6	7	8	9				TOTAL
EDWARD J. MARKEY	539	686	352	317	287	283	708	208	345				3725
BRIAN J. HERR	14	20	18	10	5	9	23	4	15				118
	0	0	0	0	0	0	0	0	0				0
ALL OTHERS	0	1	3	0	1	1	2	3	4				15
VOTES CAST	553	707	373	327	293	293	733	215	364				3858
BLANKS	62	71	31	45	50	32	129	29	27				476
BALLOTS CAST	615	778	404	372	343	325	862	244	391				4334

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9				TOTAL
EDWARD J. MARKEY	97.47%	97.03%	94.37%	96.94%	97.95%	96.59%	96.59%	96.74%	94.78%				96.55%
BRIAN J. HERR	2.53%	2.83%	4.83%	3.06%	1.71%	3.07%	3.14%	1.86%	4.12%				3.06%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				0.00%
ALL OTHERS	0.00%	0.14%	0.80%	0.00%	0.34%	0.34%	0.27%	1.40%	1.10%				0.39%
VOTES CAST	89.92%	90.87%	92.33%	87.90%	85.42%	90.15%	85.03%	88.11%	93.09%				89.02%
BLANKS	10.08%	9.13%	7.67%	12.10%	14.58%	9.85%	14.97%	11.89%	6.91%				10.98%
BALLOTS CAST	37.34%	35.49%	37.62%	32.80%	42.77%	38.42%	33.94%	29.43%	39.94%				35.99%

### **VOTES CAST BY PRECINCT**

WARD: 13

CANDIDATES	1	2	3	4	5	6	7	8	9	10			TOTAL
EDWARD J. MARKEY	437	174	298	314	275	435	413	343	438	667			3794
BRIAN J. HERR	24	12	43	11	26	62	111	84	88	222			683
	0	0	0	0	0	0	0	0	0	0			0
ALL OTHERS	3	0	2	2	2	1	1	3	0	9			23
VOTES CAST	464	186	343	327	303	498	525	430	526	898			4500
BLANKS	42	20	53	29	53	65	45	45	51	80			483
BALLOTS CAST	506	206	396	356	356	563	570	475	577	978			4983

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10			TOTAL
EDWARD J. MARKEY	94.18%	93.55%	86.88%	96.02%	90.76%	87.35%	78.67%	79.77%	83.27%	74.28%			84.31%
BRIAN J. HERR	5.17%	6.45%	12.54%	3.36%	8.58%	12.45%	21.14%	19.53%	16.73%	24.72%			15.18%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			0.00%
ALL OTHERS	0.65%	0.00%	0.58%	0.61%	0.66%	0.20%	0.19%	0.70%	0.00%	1.00%			0.51%
VOTES CAST	91.70%	90.29%	86.62%	91.85%	85.11%	88.45%	92.11%	90.53%	91.16%	91.82%			90.31%
BLANKS	8.30%	9.71%	13.38%	8.15%	14.89%	11.55%	7.89%	9.47%	8.84%	8.18%			9.69%
BALLOTS CAST	35.34%	31.79%	27.79%	33.68%	38.49%	39.56%	39.69%	38.15%	43.03%	56.86%			39.39%

### **VOTES CAST BY PRECINCT**

WARD: 14

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
EDWARD J. MARKEY	661	741	370	428	331	327	338	426	361	402	312	253	374	386	5710
BRIAN J. HERR	30	17	12	14	6	15	10	7	15	13	12	6	11	5	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHERS	2	3	0	1	0	2	2	0	4	2	0	0	1	1	18
VOTES CAST	693	761	382	443	337	344	350	433	380	417	324	259	386	392	5901
BLANKS	55	76	35	34	35	45	30	55	45	54	18	38	29	72	621
BALLOTS CAST	748	837	417	477	372	389	380	488	425	471	342	297	415	464	6522

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
EDWARD J. MARKEY	95.38%	97.37%	96.86%	96.61%	98.22%	95.06%	96.57%	98.38%	95.00%	96.40%	96.30%	97.68%	96.89%	98.47%	96.76%
BRIAN J. HERR	4.33%	2.23%	3.14%	3.16%	1.78%	4.36%	2.86%	1.62%	3.95%	3.12%	3.70%	2.32%	2.85%	1.28%	2.93%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ALL OTHERS	0.29%	0.39%	0.00%	0.23%	0.00%	0.58%	0.57%	0.00%	1.05%	0.48%	0.00%	0.00%	0.26%	0.26%	0.31%
VOTES CAST	92.65%	90.92%	91.61%	92.87%	90.59%	88.43%	92.11%	88.73%	89.41%	88.54%	94.74%	87.21%	93.01%	84.48%	90.48%
BLANKS	7.35%	9.08%	8.39%	7.13%	9.41%	11.57%	7.89%	11.27%	10.59%	11.46%	5.26%	12.79%	6.99%	15.52%	9.52%
BALLOTS CAST	30.17%	33.91%	32.71%	32.34%	33.45%	37.37%	31.91%	43.65%	30.27%	35.49%	33.76%	39.87%	39.79%	39.59%	34.58%

### **VOTES CAST BY PRECINCT**

WARD: 15

CANDIDATES	1	2	3	4	5	6	7	8	9				TOTAL
EDWARD J. MARKEY	393	305	172	496	342	215	307	252	329				2811
BRIAN J. HERR	21	8	10	66	14	62	11	60	58				310
	0	0	0	0	0	0	0	0	0				0
ALL OTHERS	1	0	0	2	0	2	1	0	3				9
VOTES CAST	415	313	182	564	356	279	319	312	390				3130
BLANKS	65	45	42	105	44	37	36	36	35				445
BALLOTS CAST	480	358	224	669	400	316	355	348	425				3575

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9				TOTAL
EDWARD J. MARKEY	94.70%	97.44%	94.51%	87.94%	96.07%	77.06%	96.24%	80.77%	84.36%				89.81%
BRIAN J. HERR	5.06%	2.56%	5.49%	11.70%	3.93%	22.22%	3.45%	19.23%	14.87%				9.90%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				0.00%
ALL OTHERS	0.24%	0.00%	0.00%	0.35%	0.00%	0.72%	0.31%	0.00%	0.77%				0.29%
VOTES CAST	86.46%	87.43%	81.25%	84.30%	89.00%	88.29%	89.86%	89.66%	91.76%				87.55%
BLANKS	13.54%	12.57%	18.75%	15.70%	11.00%	11.71%	10.14%	10.34%	8.24%				12.45%
BALLOTS CAST	30.57%	34.26%	32.46%	34.54%	31.97%	40.51%	32.93%	35.66%	38.12%				34.24%

## **VOTES CAST BY PRECINCT**

WARD: 16

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12		TOTAL
EDWARD J. MARKEY	280	260	443	400	431	561	437	512	496	441	552	488		5301
BRIAN J. HERR	94	104	77	85	120	102	217	150	260	179	169	220		1777
	0	0	0	0	0	0	0	0	0	0	0	0		0
ALL OTHERS	2	1	3	0	3	2	7	7	3	3	2	3		36
VOTES CAST	376	365	523	485	554	665	661	669	759	623	723	711		7114
BLANKS	38	37	57	39	51	90	65	58	108	60	73	119		795
BALLOTS CAST	414	402	580	524	605	755	726	727	867	683	796	830		7909

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12		TOTAL
EDWARD J. MARKEY	74.47%	71.23%	84.70%	82.47%	77.80%	84.36%	66.11%	76.53%	65.35%	70.79%	76.35%	68.64%		74.52%
BRIAN J. HERR	25.00%	28.49%	14.72%	17.53%	21.66%	15.34%	32.83%	22.42%	34.26%	28.73%	23.37%	30.94%		24.98%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
ALL OTHERS	0.53%	0.27%	0.57%	0.00%	0.54%	0.30%	1.06%	1.05%	0.40%	0.48%	0.28%	0.42%		0.51%
VOTES CAST	90.82%	90.80%	90.17%	92.56%	91.57%	88.08%	91.05%	92.02%	87.54%	91.22%	90.83%	85.66%		89.95%
BLANKS	9.18%	9.20%	9.83%	7.44%	8.43%	11.92%	8.95%	7.98%	12.46%	8.78%	9.17%	14.34%		10.05%
BALLOTS CAST	36.80%	48.85%	39.73%	40.06%	42.94%	41.23%	57.35%	53.07%	59.06%	51.90%	56.02%	66.72%		49.30%

### **VOTES CAST BY PRECINCT**

WARD : 17

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
EDWARD J. MARKEY	340	259	622	747	258	480	235	384	408	560	191	390	584	436	5894
BRIAN J. HERR	8	24	47	73	10	38	9	16	38	13	15	23	119	43	476
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHERS	0	3	1	2	1	0	2	2	0	1	0	3	1	7	23
VOTES CAST	348	286	670	822	269	518	246	402	446	574	206	416	704	486	6393
BLANKS	52	34	52	77	36	47	25	42	27	47	17	46	77	38	617
BALLOTS CAST	400	320	722	899	305	565	271	444	473	621	223	462	781	524	7010

#### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL
EDWARD J. MARKEY	97.70%	90.56%	92.84%	90.88%	95.91%	92.66%	95.53%	95.52%	91.48%	97.56%	92.72%	93.75%	82.95%	89.71%	92.19%
BRIAN J. HERR	2.30%	8.39%	7.01%	8.88%	3.72%	7.34%	3.66%	3.98%	8.52%	2.26%	7.28%	5.53%	16.90%	8.85%	7.45%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ALL OTHERS	0.00%	1.05%	0.15%	0.24%	0.37%	0.00%	0.81%	0.50%	0.00%	0.17%	0.00%	0.72%	0.14%	1.44%	0.36%
VOTES CAST	87.00%	89.38%	92.80%	91.43%	88.20%	91.68%	90.77%	90.54%	94.29%	92.43%	92.38%	90.04%	90.14%	92.75%	91.20%
BLANKS	13.00%	10.63%	7.20%	8.57%	11.80%	8.32%	9.23%	9.46%	5.71%	7.57%	7.62%	9.96%	9.86%	7.25%	8.80%
BALLOTS CAST	33.31%	39.31%	39.67%	48.75%	33.37%	42.80%	38.88%	38.31%	51.75%	38.31%	37.42%	50.77%	50.03%	47.29%	42.54%

### **VOTES CAST BY PRECINCT**

WARD: 18

**WARD**: 18

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	TOTAL
EDWARD J. MARKEY	730	520	638	635	680	770	520	887	578	870	477	564	324	338	539	635	569	689	769	747	751	671	396	14297
BRIAN J. HERR	19	11	20	18	23	48	75	94	130	143	67	127	34	34	39	255	123	135	175	258	21	187	19	2055
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHERS	0	1	0	1	2	4	2	4	0	6	0	0	2	1	0	2	0	0	6	3	0	4	0	38
VOTES CAST	749	532	658	654	705	822	597	985	708	1019	544	691	360	373	578	892	692	824	950	1008	772	862	415	16390
BLANKS	62	62	50	58	79	77	46	107	51	69	58	47	27	36	61	70	72	101	92	80	68	65	44	1482
BALLOTS CAST	811	594	708	712	784	899	643	1092	759	1088	602	738	387	409	639	962	764	925	1042	1088	840	927	459	17872

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	TOTAL
EDWARD J. MARKEY	97.46%	97.74%	96.96%	97.09%	96.45%	93.67%	87.10%	90.05%	81.64%	85.38%	87.68%	81.62%	90.00%	90.62%	93.25%	71.19%	82.23%	83.62%	80.95%	74.11%	97.28%	77.84%	95.42%	87.23%
BRIAN J. HERR	2.54%	2.07%	3.04%	2.75%	3.26%	5.84%	12.56%	9.54%	18.36%	14.03%	12.32%	18.38%	9.44%	9.12%	6.75%	28.59%	17.77%	16.38%	18.42%	25.60%	2.72%	21.69%	4.58%	12.54%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ALL OTHERS	0.00%	0.19%	0.00%	0.15%	0.28%	0.49%	0.34%	0.41%	0.00%	0.59%	0.00%	0.00%	0.56%	0.27%	0.00%	0.22%	0.00%	0.00%	0.63%	0.30%	0.00%	0.46%	0.00%	0.23%
VOTES CAST	92.36%	89.56%	92.94%	91.85%	89.92%	91.43%	92.85%	90.20%	93.28%	93.66%	90.37%	93.63%	93.02%	91.20%	90.45%	92.72%	90.58%	89.08%	91.17%	92.65%	91.90%	92.99%	90.41%	91.71%
BLANKS	7.64%	10.44%	7.06%	8.15%	10.08%	8.57%	7.15%	9.80%	6.72%	6.34%	9.63%	6.37%	6.98%	8.80%	9.55%	7.28%	9.42%	10.92%	8.83%	7.35%	8.10%	7.01%	9.59%	8.29%
BALLOTS CAST	39.31%	40.35%	42.24%	43.23%	46.09%	48.59%	44.22%	41.87%	52.02%	52.43%	42.85%	49.04%	41.21%	40.70%	45.45%	60.96%	50.10%	47.61%	44.12%	54.32%	43.73%	56.66%	39.37%	46.54%

### **VOTES CAST BY PRECINCT**

WARD: 19

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13		TOTAL
EDWARD J. MARKEY	629	743	571	809	693	929	769	460	438	687	418	528	439		8113
BRIAN J. HERR	42	242	59	50	59	70	75	48	33	100	32	75	65		950
	0	0	0	0	0	0	0	0	0	0	0	0	0		0
ALL OTHERS	3	1	0	1	2	2	3	1	1	1	0	0	1		16
VOTES CAST	674	986	630	860	754	1001	847	509	472	788	450	603	505		9079
BLANKS	22	62	16	26	46	39	45	28	12	73	59	36	39		503
BALLOTS CAST	696	1048	646	886	800	1040	892	537	484	861	509	639	544		9582

#### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13		TOTAL
EDWARD J. MARKEY	93.32%	75.35%	90.63%	94.07%	91.91%	92.81%	90.79%	90.37%	92.80%	87.18%	92.89%	87.56%	86.93%		89.36%
BRIAN J. HERR	6.23%	24.54%	9.37%	5.81%	7.82%	6.99%	8.85%	9.43%	6.99%	12.69%	7.11%	12.44%	12.87%		10.46%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
ALL OTHERS	0.45%	0.10%	0.00%	0.12%	0.27%	0.20%	0.35%	0.20%	0.21%	0.13%	0.00%	0.00%	0.20%		0.18%
VOTES CAST	96.84%	94.08%	97.52%	97.07%	94.25%	96.25%	94.96%	94.79%	97.52%	91.52%	88.41%	94.37%	92.83%		94.75%
BLANKS	3.16%	5.92%	2.48%	2.93%	5.75%	3.75%	5.04%	5.21%	2.48%	8.48%	11.59%	5.63%	7.17%		5.25%
BALLOTS CAST	49.33%	66.25%	58.83%	54.46%	57.64%	57.75%	49.86%	62.15%	57.01%	51.62%	36.65%	57.99%	46.54%		54.02%

### **VOTES CAST BY PRECINCT**

WARD: 20

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	TOTAL
EDWARD J. MARKEY	617	670	575	618	570	695	423	497	518	671	340	389	396	380	611	630	752	386	382	624	10744
BRIAN J. HERR	156	134	246	104	303	291	170	145	132	339	137	221	180	210	295	373	357	167	211	269	4440
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHERS	1	6	2	1	4	2	2	3	2	3	1	4	1	1	5	7	4	1	1	3	54
VOTES CAST	774	810	823	723	877	988	595	645	652	1013	478	614	577	591	911	1010	1113	554	594	896	15238
BLANKS	48	51	92	40	69	82	37	19	42	81	46	59	51	47	97	89	104	47	41	51	1193
BALLOTS CAST	822	861	915	763	946	1070	632	664	694	1094	524	673	628	638	1008	1099	1217	601	635	947	16431

### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	TOTAL
EDWARD J. MARKEY	79.72%	82.72%	69.87%	85.48%	64.99%	70.34%	71.09%	77.05%	79.45%	66.24%	71.13%	63.36%	68.63%	64.30%	67.07%	62.38%	67.57%	69.68%	64.31%	69.64%	70.51%
BRIAN J. HERR	20.16%	16.54%	29.89%	14.38%	34.55%	29.45%	28.57%	22.48%	20.25%	33.46%	28.66%	35.99%	31.20%	35.53%	32.38%	36.93%	32.08%	30.14%	35.52%	30.02%	29.14%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ALL OTHERS	0.13%	0.74%	0.24%	0.14%	0.46%	0.20%	0.34%	0.47%	0.31%	0.30%	0.21%	0.65%	0.17%	0.17%	0.55%	0.69%	0.36%	0.18%	0.17%	0.33%	0.35%
VOTES CAST	94.16%	94.08%	89.95%	94.76%	92.71%	92.34%	94.15%	97.14%	93.95%	92.60%	91.22%	91.23%	91.88%	92.63%	90.38%	91.90%	91.45%	92.18%	93.54%	94.61%	92.74%
BLANKS	5.84%	5.92%	10.05%	5.24%	7.29%	7.66%	5.85%	2.86%	6.05%	7.40%	8.78%	8.77%	8.12%	7.37%	9.62%	8.10%	8.55%	7.82%	6.46%	5.39%	7.26%
BALLOTS CAST	56.73%	49.83%	49.41%	61.04%	57.19%	63.31%	62.76%	57.00%	53.63%	57.70%	65.75%	65.85%	64.61%	66.81%	52.77%	59.86%	64.98%	61.14%	63.63%	55.94%	58.63%

### **VOTES CAST BY PRECINCT**

WARD: 21

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	TOTAL
EDWARD J. MARKEY	357	104	218	177	305	324	356	377	385	328	383	368	537	247	286	469	5221
BRIAN J. HERR	89	9	31	27	41	66	60	64	72	85	116	112	178	44	70	155	1219
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHERS	0	2	1	2	2	0	3	3	1	0	1	3	1	0	1	4	24
VOTES CAST	446	115	250	206	348	390	419	444	458	413	500	483	716	291	357	628	6464
BLANKS	26	0	11	7	12	20	20	15	33	23	13	95	163	10	14	23	485
BALLOTS CAST	472	115	261	213	360	410	439	459	491	436	513	578	879	301	371	651	6949

#### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	TOTAL
EDWARD J. MARKEY	80.04%	90.43%	87.20%	85.92%	87.64%	83.08%	84.96%	84.91%	84.06%	79.42%	76.60%	76.19%	75.00%	84.88%	80.11%	74.68%	80.77%
BRIAN J. HERR	19.96%	7.83%	12.40%	13.11%	11.78%	16.92%	14.32%	14.41%	15.72%	20.58%	23.20%	23.19%	24.86%	15.12%	19.61%	24.68%	18.86%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ALL OTHERS	0.00%	1.74%	0.40%	0.97%	0.57%	0.00%	0.72%	0.68%	0.22%	0.00%	0.20%	0.62%	0.14%	0.00%	0.28%	0.64%	0.37%
VOTES CAST	94.49%	100.00%	95.79%	96.71%	96.67%	95.12%	95.44%	96.73%	93.28%	94.72%	97.47%	83.56%	81.46%	96.68%	96.23%	96.47%	93.02%
BLANKS	5.51%	0.00%	4.21%	3.29%	3.33%	4.88%	4.56%	3.27%	6.72%	5.28%	2.53%	16.44%	18.54%	3.32%	3.77%	3.53%	6.98%
BALLOTS CAST	25.88%	8.67%	19.45%	19.52%	23.79%	36.57%	28.53%	25.49%	25.79%	31.96%	29.93%	35.50%	42.00%	31.22%	30.36%	39.38%	28.83%

### **VOTES CAST BY PRECINCT**

WARD : 22

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13		TOTAL
EDWARD J. MARKEY	421	512	463	354	278	257	465	336	340	491	310	301	267		4795
BRIAN J. HERR	89	120	135	98	66	81	113	145	125	151	106	101	93		1423
	0	0	0	0	0	0	0	0	0	0	0	0	0		0
ALL OTHERS	4	3	5	0	0	1	0	1	0	2	1	1	2		20
VOTES CAST	514	635	603	452	344	339	578	482	465	644	417	403	362		6238
BLANKS	49	50	44	34	41	18	27	33	36	46	26	36	28		468
BALLOTS CAST	563	685	647	486	385	357	605	515	501	690	443	439	390		6706

#### PERCENTAGES OF VOTES CAST BY PRECINCT

CANDIDATES	1	2	3	4	5	6	7	8	9	10	11	12	13		TOTAL
EDWARD J. MARKEY	81.91%	80.63%	76.78%	78.32%	80.81%	75.81%	80.45%	69.71%	73.12%	76.24%	74.34%	74.69%	73.76%		76.87%
BRIAN J. HERR	17.32%	18.90%	22.39%	21.68%	19.19%	23.89%	19.55%	30.08%	26.88%	23.45%	25.42%	25.06%	25.69%		22.81%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
ALL OTHERS	0.78%	0.47%	0.83%	0.00%	0.00%	0.29%	0.00%	0.21%	0.00%	0.31%	0.24%	0.25%	0.55%		0.32%
VOTES CAST	91.30%	92.70%	93.20%	93.00%	89.35%	94.96%	95.54%	93.59%	92.81%	93.33%	94.13%	91.80%	92.82%		93.02%
BLANKS	8.70%	7.30%	6.80%	7.00%	10.65%	5.04%	4.46%	6.41%	7.19%	6.67%	5.87%	8.20%	7.18%		6.98%
BALLOTS CAST	30.07%	32.65%	38.04%	43.78%	35.98%	35.28%	40.41%	39.58%	37.70%	43.07%	40.53%	37.30%	43.97%		37.78%