

% State Burden																											
Lyme Disease																											
Area	2012	2013	2014	2015	# LD Cases Per County Square Mile						% LD Cases of Annual Total State LD Cases						Index to State Sq Mile					Index to % State Total					
	Total	Total	Total	Total	2012	2013	2014	2015	% CNT of St (Sq Mile)	Sq Mile	% CNT of St (Sq Mile)	2012	2013	2014	2015	Ref	2012	2013	2014	2015		2012	2013	2014	2015	% change Index to % State Total	% Change # LD/County Sq mile
MA	4475	5402	5633	4242	0.57	0.69	0.72	0.54	100.00	7,854	100	100	100	100	100												
Carlisle	0	24	41	34	0.00	1.55	2.64	2.19	0.20	16	0.20	0	0.44	0.73	0.80	7.14	0	2.25	3.68	4.06		-	0.06	0.10	0.11	80.41	41.67
Barnstable	290	274	272	167	0.73	0.69	0.69	0.42	5.04	396	5.04	6.48	5.07	4.83	3.94	7.14	1.29	1.01	0.96	0.78		0.91	3.95	4.80	4.11		-39.05
Berkshire	88	130	88	94	0.09	0.14	0.09	0.10	11.85	931	11.85	1.97	2.41	1.56	2.22	7.14	0.17	0.20	0.13	0.19		0.28	0.34	0.22	0.31		-27.69
Bristol	512	575	697	591	0.92	1.03	1.25	1.06	7.08	556	7.08	11.44	10.64	12.37	13.93	7.14	1.62	1.50	1.75	1.97		1.60	1.49	1.73	1.95		2.78
Dukes	83	70	56	59	0.80	0.67	0.54	0.57	1.32	104	1.32	1.85	1.30	0.99	1.39	7.14	1.40	0.98	0.75	1.05		0.26	0.18	0.14	0.19		-15.71
Essex	525	559	500	314	1.05	1.12	1.00	0.63	6.34	498	6.34	11.73	10.35	8.88	7.40	7.14	1.85	1.63	1.40	1.17		1.64	1.45	1.24	1.04		-43.83
Franklin	64	71	81	69	0.09	0.10	0.12	0.10	8.94	702	8.94	1.43	1.31	1.44	1.63	7.14	0.16	0.15	0.16	0.18		0.20	0.18	0.20	0.23		-2.82
Hampden	171	224	182	189	0.28	0.36	0.29	0.01	7.87	618	7.87	3.82	4.15	3.23	4.46	7.14	0.49	0.53	0.41	0.01		0.53	0.58	0.45	0.62		-98.15
Hampshire	124	147	141	110	0.23	0.28	0.27	0.21	6.74	529	6.74	2.77	2.72	2.50	2.59	7.14	0.41	0.40	0.37	0.38		0.39	0.38	0.35	0.36		-25.17
Middlesex	774	987	1101	732	0.94	1.20	1.34	0.89	10.49	824	10.49	17.30	18.27	19.55	17.26	7.14	1.65	1.74	1.86	1.64		2.42	2.56	2.74	2.42	-5.56	-25.84
Nantucket	65	63	59	35	1.35	1.31	1.23	0.73	0.61	48	0.61	1.45	1.17	1.05	0.83	7.14	2.38	1.91	1.71	1.35		0.20	0.16	0.15	0.12		-44.44
Norfolk	538	610	708	548	1.35	1.53	1.77	1.37	5.09	400	5.09	12.02	11.29	12.57	12.92	7.14	2.36	2.22	2.47	2.54		1.68	1.58	1.76	1.81		-10.16
Plymouth	685	864	881	629	1.04	1.31	1.33	0.95	8.42	661	8.42	15.31	15.99	15.64	14.83	7.14	1.82	1.90	1.86	1.76		2.14	2.24	2.19	2.08		-27.20
Suffolk	117	130	147	115	2.02	2.24	2.53	1.98	0.74	58	0.74	2.61	2.41	2.61	2.71	7.14	3.54	3.26	3.53	3.67		0.37	0.34	0.37	0.38		-11.54
Worcester	439	674	679	556	0.29	0.45	0.45	0.37	19.27	1513	19.27	9.81	12.48	12.05	13.11	7.14	0.51	0.65	0.63	0.68		1.37	1.75	1.69	1.83	5.05	-17.51

% Area of MA	
Carlisle	0.20
Barnstable	5.04
Berkshire	11.85
Bristol	7.08
Dukes	1.32
Essex	6.34
Franklin	8.94
Hampden	7.87
Hampshire	6.74
Middlesex	10.49
Nantucket	0.61
Norfolk	5.09
Plymouth	8.42
Suffolk	0.74
Worcester	19.27

