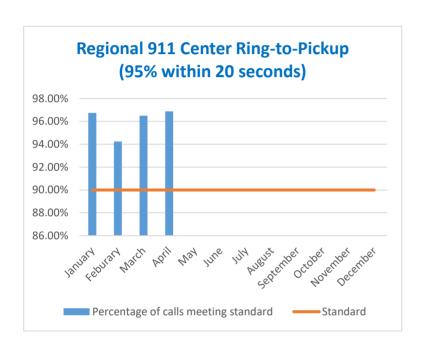


STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER

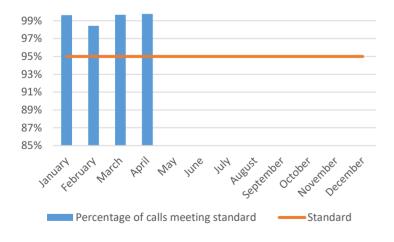


April 2021 Regional 911 Center Ring to Pick Up Time



Month	Number of Calls Meeting Standard	Total Calls	Percentage of calls meeting standard	Standard
January	804	831	96.75%	90.00%
Feburary	721	765	94.25%	90.00%
March	884	916	96.51%	90.00%
April	840	867	96.89%	90.00%
May				90.00%
June				90.00%
July				90.00%
August				90.00%
September				90.00%
October				90.00%
November				90.00%
December				90.00%

Regional 911 Center Ring-to-Pickup (95% within 20 seconds)



Month	Number of Calls Meeting Standard	Total Calls	Percentage of calls meeting standard	Standard
January	828	831	99.64%	95.00%
February	753	765	98.43%	95.00%
March	913	916	99.67%	95.00%
April	865	867	99.77%	95.00%
May				95.00%
June				95.00%
July				95.00%
August				95.00%
September				95.00%
October				95.00%
November				95.00%
December				95.00%

Key Performance Indicator - Ring-to-Pickup Time

Metric: The amount of time it takes to answer a 911 call. The time begins when a 911 call enters our system and the time ends when a telecommunicator answers the call.

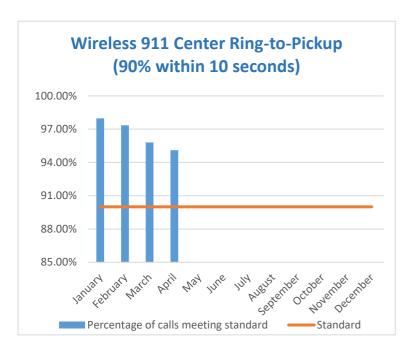
Objective: To answer all 911 calls within ten (10) seconds or less.



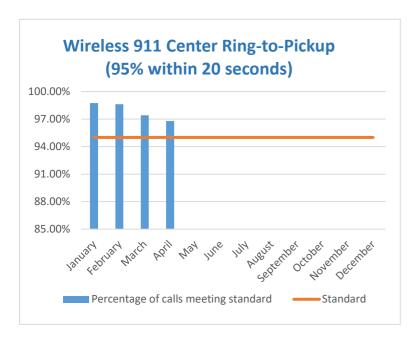
STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



April 2021 Wireless 911 Center Ring to Pick Up Time



	Number		Percentage	
Month	of Calls	Total	of calls	Standard
WOITH	Meeting	Calls	meeting	Stanuaru
	Standard		standard	
January	9,983	10,190	97.97%	90.00%
February	9,262	9,514	97.35%	90.00%
March	9,463	9,877	95.81%	90.00%
April	9,293	9,772	95.10%	90.00%
May				90.00%
June				90.00%
July				90.00%
August				90.00%
September				90.00%
October				90.00%
November				90.00%
December				90.00%



	Number		Percentage	
Month	of Calls	Total	of calls	Standard
MONTH	Meeting	Calls	meeting	Stanuaru
	Standard		standard	
January	10,063	10,190	98.75%	95.00%
February	9,383	9,514	98.62%	95.00%
March	9,621	9,877	97.41%	95.00%
April	9,458	9,772	96.79%	95.00%
May				95.00%
June				95.00%
July				95.00%
August				95.00%
September				95.00%
October				95.00%
November				95.00%
December				95.00%

Key Performance Indicator - Ring-to-Pickup Time

Metric: The amount of time it takes to answer a 911 call. The time begins when a 911 call enters our system and the time ends when a telecommunicator answers the call.

Objective: To answer all 911 calls within ten (10) seconds or less.

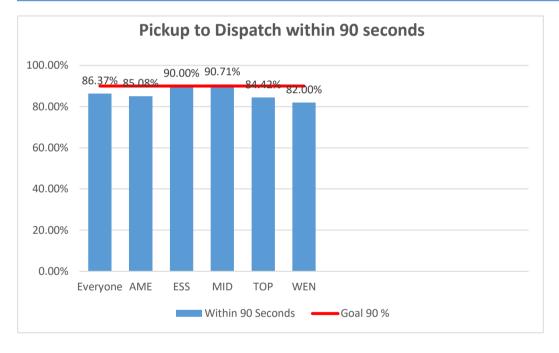


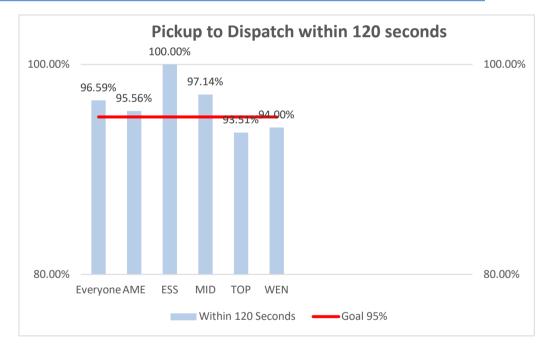
STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



April 2021 Pick Up to Dispatch Times

City	Total	Below 60	Below 90	Below 120	Greater	Greater	Greater 180	AvaTimo	StdDevTi	Median	Goal 90 %	Goal 95%
City	TOtal	Below 60	Below 90	Below 120	90	150	Greater 180	Avgiiiie	me	Time	G0ai 90 /6	G0al 95%
Everyone	587	41.57%	86.37%	96.59%	80	6	3	67	28	64	90.00%	95.00%
AME	248	39.52%	85.08%	95.56%	37	2	2	67	26	66	90.00%	95.00%
ESS	40	32.50%	90.00%	100.00%	4	0	0	68	17	67	90.00%	95.00%
MID	140	46.43%	90.71%	97.14%	13	1	0	61	24	61	90.00%	95.00%
TOP	77	38.96%	84.42%	93.51%	12	2	1	74	41	68	90.00%	95.00%
WEN	50	48.00%	82.00%	94.00%	9	1	0	66	30	61	90.00%	95.00%





Priority 1 by Month 2021

Month	Count	Mean	StdDev	Min	Max
January	576	62	25	0	239
February	529	63	26	0	189
March	657	71	28	0	268
April	587	64	28	0	372
May					
June					
July					
August					
September					
October					
November					
December					



STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



April 2021 Priority 1 by Nature

Nature	Total	Avg	StdDev	Min	Max
FIRE ALARM	97	54	19.3	0	122
M-FALL	57	66	21.84	8	136
M-SICK/ OTHER	45	70	27.9	31	184
MV COMPLAINT/ERRATIC OP	39	66	27.65	1	141
MVA NO PI	34	85	39.33	9	199
DISTURBANCE	32	65	18.58	19	128
M-UNKNOWN MEDICAL PROBLEM	25	71	23.1	39	115
M-CHEST PAIN/ CARDIAC PROBLEM	23	67	20.49	39	118
M-MENTAL/EMOTIONAL/PSYCHOLOGIC	21	85	70.96	26	372
M-MVA WITH INJURY	21	57	20.17	24	111
M-UNCONSIOUS/UNRESPONSIVE/FAI	21	59	17.62	23	91
FIRE OTHER	19	72	30.67	29	163
M-BREATHING DIFFICULTY	17	72	18.01	42	111
FIRE MUTUAL AID AMESBURY	16	69	37.76	1	150
M-SEIZURE	16	60	16.05	33	92
FIRE WIRES DOWN	12	73	26.31	25	124
FIRE MUTUAL AID MIDDLETON	11	61	16.97	37	96
DOMESTIC	10	61	20.17	16	87
FIRE STRUCTURE	8	70	15.58	48	92
M-EXTREMITY INJURY	8	51	28.14	3	83
FIRE BRUSH	6	96	20.69	62	120
M-ABDOMINAL PAIN	6	63	18.75	43	95
M-ALTERED MENTAL STATUS	5	69	9.82	52	77
FIRE VEHICLE	4	63	19.11	37	83
M-BLEEDING (NON-TRAUMATIC)	4	66	16.34	46	82
M-STROKE/ CVA	4	80	16.3	70	105
ASSAULT & BATTERY	3	84	43.94	54	135
FIRE MUTUAL AID TOPSFIELD	3	72	16.01	57	89
M-DIABETIC	3	62	19.08	40	74
M-OVERDOSE	3	64	11.02	52	72
M-ALLERGIC REACTION	2	93	7.78	88	99
M-BACK PAIN	2	51	20.51	37	66
M-HEAD INJURY	2	50	12.02	42	59
M-TRAUMA WITH INJURY	2	81	20.51	67	96
MISSING PERSON	2	88	21.21	73	103
BREAKING & ENTERING	1	120		120	120
FIRE HAZMAT	1	52		52	52
FIRE MUTUAL AID ESSEX	1	46		46	46
M-CHOKING	1	71		71	71



STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



April 2021 Priority 1 By Town

AMESBURY	Count	Average	StdDev	Min	Max
FIRE ALARM	31	62	22.14	33	122
M-FALL	27	64	18.32	39	120
M-SICK/ OTHER	21	70	32.91	31	184
DISTURBANCE	21	65	21.13	19	128
M-MENTAL/EMOTIONAL/PSYCHOLOGIC	18	66	28.44	19	121
M-UNKNOWN MEDICAL PROBLEM	17	51	27.58	1	115
MVA NO PI	15	89	41.75	44 24	199
M-MVA WITH INJURY M-BREATHING DIFFICULTY	14 13	54 75	25.04 19.44	42	111
FIRE OTHER	11	56	25.99	18	114
M-UNCONSIOUS/UNRESPONSIVE/FAI	11	58	19.43	23	88
M-SEIZURE	10	61	19.52	33	92
M-CHEST PAIN/ CARDIAC PROBLEM	10	68	20.35	45	118
MV COMPLAINT/ERRATIC OP	9	68	37.28	18	141
DOMESTIC	6	53	19.37	16	69
FIRE WIRES DOWN	5	73	30.77	42	124
M-EXTREMITY INJURY	4	61	45.38	3	113 74
M-DIABETIC M-ABDOMINAL PAIN	3	62 59	19.08 15.28	40 43	73
	3	65	11.93	52	74
M-ALTERED MENTAL STATUS MISSING PERSON	2	65 88	21.21	73	103
M-STROKE/ CVA	2	89	22.63	73	105
FIRE STRUCTURE	2	72	20.51	58	87
ASSAULT & BATTERY	2	100	49.5	65	135
FIRE HAZMAT	2	46	8.49	40	52
FIRE VEHICLE	1	37		37	37
FIRE BRUSH	1	108		108	108
M-BACK PAIN	1	66		66	66
M-BLEEDING (NON-TRAUMATIC)	1	46		46	46
M-ALLERGIC REACTION	1	99		99	99
M-CHOKING	1	71		71	71
				~ ~	0.0
M-TRAUMA WITH INJURY	1	96		96	96 72
M-OVERDOSE	1	72	StdDev	72	72
M-OVERDOSE ESSEX	1 Count	72 Average	StdDev	72 Min	72 Max
M-OVERDOSE ESSEX FIRE ALARM	1	72	StdDev 12.27 33.58	72	72
M-OVERDOSE ESSEX	1 Count 6	72 Average	12.27	72 Min 46	72 Max 72
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER	1 Count 6 5	72 Average 55 56	12.27 33.58	72 Min 46	72 Max 72 99
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER	1 Count 6 5 4	72 Average 55 56 77	12.27 33.58 13.64	72 Min 46 6	72 Max 72 99 94
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM	1 Count 6 5 4 4	72 Average 55 56 77 58	12.27 33.58 13.64 20.37	72 Min 46 6 61 33	72 Max 72 99 94 80
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI	1 Count 6 5 4 4 3 3 3	72 Average 55 56 77 58 70 72 79	12.27 33.58 13.64 20.37 26.15 10.26 9.24	72 Min 46 6 61 33 52 61 74	72 Max 72 99 94 80 100 81 90
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL	1 Count 6 5 4 4 3 3 3 3	72 Average 55 56 77 58 70 72 79 59	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01	72 Min 46 6 61 33 52 61 74 48	72 Max 72 99 94 80 100 81 90 75
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE	1 Count 6 5 4 4 3 3 3 3 3 3 3 3 3	72 Average 55 56 77 58 70 72 79 59 57	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5	72 Min 46 6 61 33 52 61 74 48 51	72 Max 72 99 94 80 100 81 90 75 67
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY	1 Count 6 5 4 4 3 3 3 3 3 3 2	72 Average 55 56 77 58 70 72 79 59 57	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14	72 Min 46 6 61 33 52 61 74 48 51 61	72 Max 72 99 94 80 100 81 90 75 67 81
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE	1 Count 6 5 4 4 4 3 3 3 3 3 3 2 2 2	72 Average 55 56 77 58 70 72 79 59 57 71 79	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5	72 Min 46 6 61 33 52 61 74 48 51 61 77	72 Max 72 99 94 80 100 81 90 75 67 81 82
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC	1 Count 6 5 4 4 3 3 3 3 3 2 2 2 1 1	72 Average 55 56 77 58 70 72 79 59 57 71 79 86	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14	72 Min 46 6 61 33 52 61 74 48 51 61 77 86	72 Max 72 99 94 80 100 81 90 75 67 81 82 86
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY	1 Count 6 5 4 4 4 3 3 3 3 3 2 2 2 1 1 1	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14	72 Min 46 6 61 33 52 61 74 48 51 61 77 86	72 Max 72 99 94 80 100 81 90 75 67 81 82 86
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM	1 Count 6 5 4 4 4 3 3 3 3 3 3 2 2 2 1 1 1 1 1	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY	1 Count 6 5 4 4 4 3 3 3 3 3 3 2 2 2 1 1 1 1 1 1 1	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49 38	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62 49 38	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY M-UNCONSIOUS/UNRESPONSIVE/FAI	1 Count 6 5 4 4 4 3 3 3 3 3 3 2 2 2 1 1 1 1 1	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY	1 Count 6 5 4 4 4 3 3 3 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49 38 47	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62 49 38 47	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY M-UNCONSIOUS/UNRESPONSIVE/FAI M-MENTAL/EMOTIONAL/PSYCHOLOGIC	1 Count 6 5 4 4 4 3 3 3 3 3 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49 38 47 51	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62 49 38	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38 47 51
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY M-UNCONSIOUS/UNRESPONSIVE/FAI M-MENTAL/EMOTIONAL/PSYCHOLOGIC FIRE BRUSH	1 Count 6 5 4 4 3 3 3 3 2 2 1 1 1 1 1 1	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49 38 47 51 105	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14 3.54	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62 49 38 47 51 105	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38 47 51 105
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY M-UNCONSIOUS/UNRESPONSIVE/FAI M-MENTAL/EMOTIONAL/PSYCHOLOGIC FIRE BRUSH MIDDLETON	1 Count 6 5 4 4 3 3 3 3 2 2 1 1 1 1 1 1 Count	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49 38 47 51 105 Average	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14 3.54	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62 49 38 47 51 105 Min	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38 47 51 105 Max
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY M-UNCONSIOUS/UNRESPONSIVE/FAI M-MENTAL/EMOTIONAL/PSYCHOLOGIC FIRE BRUSH MIDDLETON FIRE ALARM M-SICK/ OTHER MV COMPLAINT/ERRATIC OP	1 Count 6 5 4 4 3 3 3 3 3 2 2 1 1 1 1 1 Count 34 18	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49 38 47 51 105 Average 47 62 64	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14 3.54 StdDev 20.04 32.34 23.54	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62 49 38 47 51 105 Min 0	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38 47 51 105 Max 98 153
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY M-UNCONSIOUS/UNRESPONSIVE/FAI M-MENTAL/EMOTIONAL/PSYCHOLOGIC FIRE BRUSH MIDDLETON FIRE ALARM M-SICK/ OTHER MV COMPLAINT/ERRATIC OP M-UNKNOWN MEDICAL PROBLEM	1 Count 6 5 4 4 4 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49 38 47 51 105 Average 47 62 64 43	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14 3.54 StdDev 20.04 32.34 23.54 25.73	72 Min 46 6 61 33 55 61 74 48 51 61 77 86 62 49 38 47 51 105 Min 0 13 1	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38 47 51 105 Max 98 153 99
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-WINCONSIOUS/UNRESPONSIVE/FAI M-MENTAL/EMOTIONAL/PSYCHOLOGIC FIRE BRUSH MIDDLETON FIRE ALARM M-SICK/ OTHER MV COMPLAINT/ERRATIC OP M-UNKNOWN MEDICAL PROBLEM MVA NO PI	1 Count 6 5 4 4 3 3 3 3 3 2 1 1 1 1 1 Count 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	72 Average 55 56 77 58 70 70 72 79 59 57 71 79 86 62 49 38 47 51 105 Average 47 64 43 77	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14 3.54 StdDev 20.04 32.34 23.54 25.73 40.62	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62 49 38 47 51 105 Min 0 13 1	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38 47 51 105 Max 98 153 99 96 136
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY M-UNCONSIOUS/UNRESPONSIVE/FAI M-MENTAL/EMOTIONAL/PSYCHOLOGIC FIRE BRUSH MIDDLETON FIRE ALARM M-SICK/ OTHER MV COMPLAINT/ERRATIC OP M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-FALL	1 Count 6 5 4 4 3 3 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49 38 47 51 105 Average 47 62 64 43 77 58	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14 3.54 StdDev 20.04 32.34 23.54 25.73 40.62 18.94	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62 49 38 47 51 105 Min 0 13 1 5 1 8	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38 47 51 105 Max 98 153 99 96 136 72
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY M-UNCONSIOUS/UNRESPONSIVE/FAI M-MENTAL/EMOTIONAL/PSYCHOLOGIC FIRE BRUSH MIDDLETON FIRE ALARM M-SICK/ OTHER MV COMPLAINT/ERRATIC OP M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-FALL DISTURBANCE	1 Count 6 5 4 4 3 3 3 3 3 2 2 1 1 1 1 1 1 Count 34 18 18 18 18 18 18	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49 38 47 51 105 Average 47 62 64 43 77 58 62	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14 3.54 StdDev 20.04 32.34 23.54 25.73 40.62 18.94 11.61	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62 49 38 47 51 105 Min 0 13 1 5 1 8 51	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38 47 51 105 Max 98 153 99 136 72 86
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY M-UNCONSIOUS/UNRESPONSIVE/FAI M-MENTAL/EMOTIONAL/PSYCHOLOGIC FIRE BRUSH MIDDLETON FIRE ALARM M-SICK/ OTHER MV COMPLAINT/ERRATIC OP M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-FALL DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM	1 Count 6 5 4 4 3 3 3 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49 38 47 51 105 Average 47 62 64 43 77 58 62 57	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14 3.54 StdDev 20.04 32.34 23.54 25.73 40.62 18.94 11.61 14.54	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62 49 38 47 51 105 Min 0 13 1 5 1 8	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38 47 51 105 Max 98 153 99 96 136 72 86 74
M-OVERDOSE ESSEX FIRE ALARM FIRE OTHER M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM FIRE WIRES DOWN MV COMPLAINT/ERRATIC OP MVA NO PI M-FALL M-SEIZURE M-MVA WITH INJURY M-BLEEDING (NON-TRAUMATIC) DOMESTIC M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-EXTREMITY INJURY M-UNCONSIOUS/UNRESPONSIVE/FAI M-MENTAL/EMOTIONAL/PSYCHOLOGIC FIRE BRUSH MIDDLETON FIRE ALARM M-SICK/ OTHER MV COMPLAINT/ERRATIC OP M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-FALL DISTURBANCE	1 Count 6 5 4 4 3 3 3 3 3 2 2 1 1 1 1 1 1 Count 34 18 18 18 18 18 18	72 Average 55 56 77 58 70 72 79 59 57 71 79 86 62 49 38 47 51 105 Average 47 62 64 43 77 58 62	12.27 33.58 13.64 20.37 26.15 10.26 9.24 14.01 8.5 14.14 3.54 StdDev 20.04 32.34 23.54 25.73 40.62 18.94 11.61	72 Min 46 6 61 33 52 61 74 48 51 61 77 86 62 49 38 47 51 105 Min 0 13 1 5 1 8 51	72 Max 72 99 94 80 100 81 90 75 67 81 82 86 62 49 38 47 51 105 Max 98 153 99 61 136 72 86

MIDDLETON con't	Count	Average	StdDev	Min	Max
DOMESTIC	3	68	17.56	52	87
M-BREATHING DIFFICULTY	3	55	13.65	43	70
M-MENTAL/EMOTIONAL/PSYCHOLOGIC	3	55	25.89	26	75
M-MVA WITH INJURY	2	61	0	61	61
M-OVERDOSE	2	61	12.73	52	70
M-SEIZURE	2	54	12.02	46	63
FIRE STRUCTURE	2	86	8.49	80	92
M-ALLERGIC REACTION	2	21	29.7	0	42
M-HEAD INJURY	1	42		42	42
M-TRAUMA WITH INJURY	1	67		67	67
FIRE HAZMAT	1	57		57	57
ASSAULT & BATTERY	1	54		54	54
BREAKING & ENTERING	1	120		120	120
M-ALTERED MENTAL STATUS	1	77		77	77
M-BACK PAIN	1	37		37	37
M-BLEEDING (NON-TRAUMATIC)	1	61		61	61
FIRE VEHICLE	1	67		67	67
M-ABDOMINAL PAIN	1	60		60	60
M-EXTREMITY INJURY	1	21		21	21
TOPSFIELD	Count	Average	StdDev	Min	Max
FIRE ALARM	16	56	9.4	41	80
M-FALL	10	67	13.13	42	87
M-UNKNOWN MEDICAL PROBLEM	9	78	48.61	29	182
MV COMPLAINT/ERRATIC OP	8	70	31.27	30	136
FIRE OTHER	8	56	20.11	25	74
FIRE WIRES DOWN	6	57	24.11	25	82
M-CHEST PAIN/ CARDIAC PROBLEM	5	74	24.14	52	111
M-SICK/ OTHER	4	65	18.66	48	92
DISTURBANCE	4	81	17.38	58	100
FIRE BRUSH	4	91	24.68	62	120
M-MENTAL/EMOTIONAL/PSYCHOLOGIC	3	183	167.1	54	372
M-UNCONSIOUS/UNRESPONSIVE/FAI	3	57	29.51	38	91
MVA NO PI	2	108	75.66	55	162
M-MVA WITH INJURY	2	55	3.54	53	58
M-STROKE/ CVA	2	72	3.54	70	75
FIRE STRUCTURE	2	24	33.94	0	48
FIRE VEHICLE	1	83	33.54	83	83
FIRE MUTUAL AID MIDDLETON	1	45		45	45
M-ABDOMINAL PAIN	1	95		95	95
M-ALLERGIC REACTION	1	88		88	88
M-ALTERED MENTAL STATUS	1	71		71	71
M-BREATHING DIFFICULTY	1	69		69	69
M-BURNS-THERMAL/ELECTRICAL/CHE	1	49		49	49
M-SEIZURE	1	66		66	66
M-EXTREMITY INJURY	1	74		74	74
M-HEAD INJURY	1	59		59	59
WENHAM	Count	Average	StdDev	Min	Max
WEIGHAN	Count	Average	Stuber		IVIUX
5105 44 404					
FIRE ALARM	14	50	14.73	26	80
M-FALL	8	87	33.89	51	136
MV COMPLAINT/ERRATIC OP	5	52	37.63	21	115
M-SICK/ OTHER	4	67	27.34	32	90
FIRE OTHER	3	102	57.71	48	163
FIRE STRUCTURE	3	65 56	8.14	56	71
M-MVA WITH INJURY	3	56	11.59	46	69
M-UNKNOWN MEDICAL PROBLEM	3	74	25.81	57	104
MVA NO PI	2	51	59.4	9	93
M-EXTREMITY INJURY	2	73	13.44	64	83
M-ABDOMINAL PAIN	2	55	9.9	48	62
M-UNCONSIOUS/UNRESPONSIVE/FAI	2	62	9.9	55	69
DISTURBANCE	1	74		74	74
FIRE WIRES DOWN M-CHEST PAIN/ CARDIAC PROBLEM	1	103		103	103
	1	98		98	98



STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



April 2021 Agency Concerns*

Agency	Sustained (Partially or Fully)	Mitigating Circumstances Exist	Cleared	Not sustained/ unresolved	Unfounded	Total	Count of CAD Calls	Complaint as Percent
AMESBURY FD						0	379	0.00%
AMESBURY PD						0	1,394	0.00%
ESSEX FD						0	68	0.00%
ESSEX PD						0	1,215	0.00%
MIDDLETON FD						0	208	0.00%
MIDDLETON PD						0	1,664	0.00%
TOPSFIELD FD						0	162	0.00%
TOPSFIELD PD						0	2,180	0.00%
WENHAM FD						0	94	0.00%
WENHAM PD						0	2,342	0.00%
OTHER						·		
Total	0	0	0	0	0	0	9,706	0.00%

^{*}Please note that this reflects the month that the concern was reported, the concern may have occurred in a different month.

Key Performance Indicator:

Number of Complaints Per Year as a Percent of Total Calls:

A measurement of the total number of complaints in a given period, divided by the total number of calls (CAD calls for Regional Operations or Wireless Calls for Wireless Operations) in that same period, expressed as a percentage.

Objective: The percent of complaints should be less than 0.05% of the total calls.



STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



April 2021 Quality Assurance & Quality Improvement

Key Performance Indicators

1. Percent of Calls Reviewed:

Metric:

The number of calls (regional or wireless) reviewed in a given period divided by the number of calls received in that same period, expressed as a percentage.

Objective:

To review at least 3% of all regional room voice and radio calls. To review at least 7% of all Emergency Medical Dispatch (EMD) calls. To review at least 2% of all calls received in the wireless operation center.

2. Average Score of Calls Reviewed:

Metric:

A measurement of actual points received on a call review divided by the total number of possible points. Possible points are objectively defined by the agency on applicable call review forms (e.g., Dispatching, Call Taking, Emergency Medical Dispatch, etc.).

Objective:

The average score of calls reviewed should be equal to or greater than 90%.

Regional 911 Center

9-1-1 Calls answered and abandoned	932
Answered 9-1-1 Calls	867
Answered 9-1-1 Calls within 10 seconds	840
Answered 9-1-1 Calls within 20 seconds	865
Answered 9-1-1 Text Calls	0
Abandoned 9-1-1 Calls	65
7-Digit Emergency Calls	1,498
Answered 7-Digit Emergency Calls	1,445
Abandoned 7-Digit Emergency Calls	53
Outbound Calls	1,437
Total Calls Reveiwed	135
Total % 911 Calls Reviewed	15.57%

Call Type Reviewed	LOW	AVERAGE	COUNT
Regional Dispatcher QA	95.57%	99.17%	50
Regional Call Taking QA	88.10%	98.63%	17
Regional EMD QA	82.05%	97.94%	68
Text-to-911 QA			0
Regional 911 Center Total QAs	88.57%	98.58%	135

Wireless 911 Center

9-1-1 Calls answered and abandoned	10,758
Answered 9-1-1 Calls	9,772
Answered 9-1-1 Calls within 10 seconds	9,293
Answered 9-1-1 Calls within 20 seconds	9,458
Answered 9-1-1 Text Calls	0
Abandoned 9-1-1 Calls	986
7-Digit Emergency Calls	291
Answered 7-Digit Emergency Calls	228
Abandoned 7-Digit Emergency Calls	63
Outbound Calls	2,961
Total Calls Reveiwed	417
Total % 911 Calls Reviewed	4.27%

Call Type Reviewed	LOW	AVERAGE	COUNT
Wireless 911 Center Total QAs	69.59%	99.83%	417

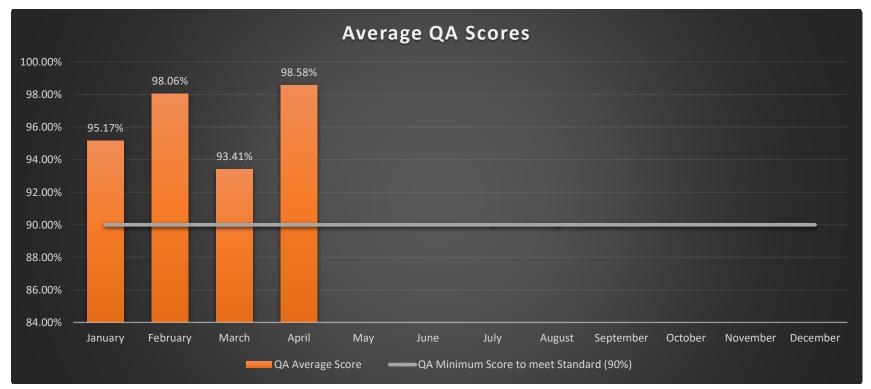


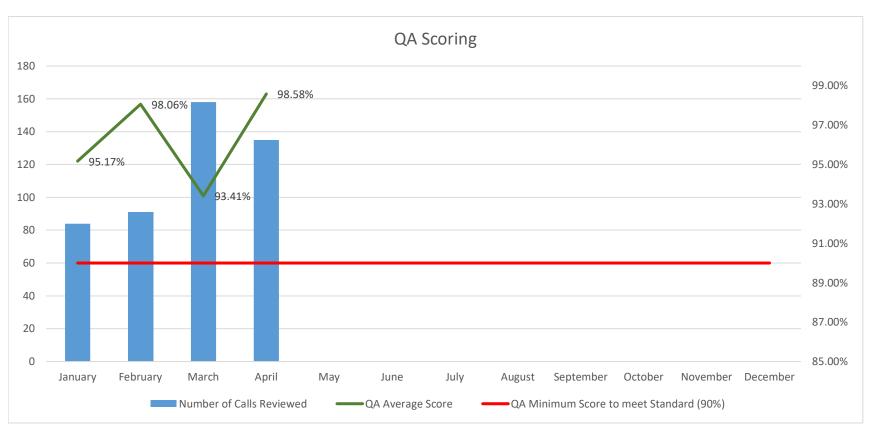
STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



2021 Calendar Year RECC QA Scores

	Number of Calls Reviewed	QA Average Score	QA Minimum Score to meet Standard (90%)
January	84	95.17%	90.00%
February	91	98.06%	90.00%
March	158	93.41%	90.00%
April	135	98.58%	90.00%
May			90.00%
June			90.00%
July			90.00%
August			90.00%
September			90.00%
October			90.00%
November			90.00%
December			90.00%







STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



April 2021 Regional 911 Center KPI Call Statistics

	ı	Total	Tatal	0/
Hour	Total Calls	Total	Total	%
		Answered	Abandoned	Abandoned
00:00 - 01:00	11	10	1	10.0%
01:00 - 02:00	18	18	0	0.0%
02:00 - 03:00	8	8	0	0.0%
03:00 - 04:00	7	6	1	16.7%
04:00 - 05:00	7	6	1	16.7%
05:00 - 06:00	9	8	1	12.5%
06:00 - 07:00	21	18	3	16.7%
07:00 - 08:00	25	22	3	13.6%
08:00 - 09:00	44	40	4	10.0%
09:00 - 10:00	61	58	3	5.2%
10:00 - 11:00	50	47	3	6.4%
11:00 - 12:00	61	56	5	8.9%
12:00 - 13:00	56	50	6	12.0%
13:00 - 14:00	54	51	3	5.9%
14:00 - 15:00	67	63	4	6.3%
15:00 - 16:00	67	65	2	3.1%
16:00 - 17:00	80	73	7	9.6%
17:00 - 18:00	62	60	2	3.3%
18:00 - 19:00	50	48	2	4.2%
19:00 - 20:00	52	47	5	10.6%
20:00 - 21:00	39	36	3	8.3%
21:00 - 22:00	34	32	2	6.3%
22:00 - 23:00	27	24	3	12.5%
23:00 - 24:00	22	21	1	4.8%
Total	932	867	65	7.5%
Average Answer Time: 00:04:7* MM				MM:SS.s

Key Performance Indicators:

1. Ring-to-Pickup Time:

Metric: The amount of time it takes to answer a 911 call. The time begins when a 911 call enters our system and the time ends when a telecommunicator answers the call.

Objective:To answer all 911 calls within ten (10) seconds or less.

2. Call Abandonment Rate:

Metric: The number of incoming 911 calls in a given period where the caller hangs up before the call is answered, divided by the total number of calls in that same period, expressed as a percentage.

Objective: To have an average abandonment rate of 6% or less.



STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



April 2021 Wireless 911 Center KPI Call Statistics

Key Performance Indicators:	Hour	Total Calls	Total Answered	Total Abandoned	% Abandoned	Average Calls per WRLS TC
Ring-to-Pickup Time:	00:00 - 01:00	216	203	13	6.4%	3
Metric: The amount of time it takes to answer a 911	01:00 - 02:00	191	182	9	4.9%	3
call. The time begins when a 911 call enters our system	02:00 - 03:00	173	160	13	8.1%	2
and the time ends when a telecommunicator answers	03:00 - 04:00	117	107	10	9.3%	2
the call.	04:00 - 05:00	121	111	10	9.0%	2
Objective: To answer all 911 calls within ten (10)	05:00 - 06:00	158	149	9	6.0%	2
seconds or less.	06:00 - 07:00	235	209	26	12.4%	3
	07:00 - 08:00	333	300	33	11.0%	4
Average Number of Calls Per Agent Per Hour:	08:00 - 09:00	399	358	41	11.5%	5
Metric: This measurement utilizes the Call Statistics	09:00 - 10:00	451	418	33	7.9%	6
per Hour – Average Count divided by 15 calls per each	10:00 - 11:00	559	510	49	9.6%	8
hourly employee.	11:00 - 12:00	637	580	57	9.8%	9
, , ,	12:00 - 13:00	679	623	56	9.0%	9
Objective: Each wireless telecommunicator should handle 15 calls or less per hour of each shift.	13:00 - 14:00	810	721	89	12.3%	11
flatidie 15 calls of less per flour of each stifft.	14:00 - 15:00	738	662	76	11.5%	10
Call Abandonment Rate:	15:00 - 16:00	786	699	87	12.4%	10
	16:00 - 17:00	732	666	66	9.9%	10
Metric: The number of incoming 911 calls in a given	17:00 - 18:00	681	634	47	7.4%	9
period where the caller hangs up before the call is answered, divided by the total number of calls in that	18:00 - 19:00	613	555	58	10.5%	8
same period, expressed as a percentage.	19:00 - 20:00	547	497	50	10.1%	7
	20:00 - 21:00	512	460	52	11.3%	7
Objective: To have an average abandonment rate of	21:00 - 22:00	437	393	44	11.2%	6
6% or less.	22:00 - 23:00	339	303	36	11.9%	4
Call Handling Time:	23:00 - 24:00	294	272	22	8.1%	4
Can Handing Hille.	Total	10,758	9,772	986	10.1%	**
Metric: Average call handling time. Objective: To spend less than 2 minutes 25 seconds per call on average	•	Answer Time: Call Duration:		04:7 21.2	MM:SS.s MM:SS.s	



The Commonwealth of Massachusetts STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



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2021 Calendar Year Call Abandonment Rate

2021 Wireless 911 Center						
MONTH	ТҮРЕ	TOTAL CALLS	TOTAL ANSWERED	TOTAL ABANDONED	ABANDONED %	
January	WRLS	11,167	10,190	977	9.59%	
February	WRLS	10,411	9,514	897	9.43%	
March	WRLS	10,859	9,877	982	9.94%	
April	WRLS	10,758	9,772	986	10.09%	
May	WRLS			-		
June	WRLS			-		
July	WRLS			-		
August	WRLS			-		
September	WRLS			-		
October	WRLS			-		
November	WRLS			-		
December	WRLS			-		

2021 Regional 911 Center						
MONTH	ТҮРЕ	TOTAL CALLS	TOTAL ANSWERED	TOTAL ABANDONED	ABANDONED %	
January	RECC	929	831	98	12%	
February	RECC	844	761	83	11%	
March	RECC	1,016	916	100	11%	
April	RECC	932	867	65	7%	
May	RECC					
June	RECC					
July	RECC					
August	RECC					
September	RECC					
October	RECC	-				
November	RECC					
December	RECC					