The Commonwealth of Massachusetts



STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



# July 2021 Radio, and CAD Statistics

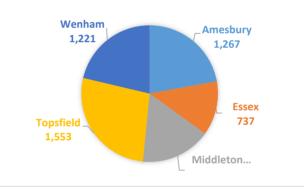
### **CAD INCIDENTS**

Fire Incidents	Count
Amesbury	330
Essex	50
Middleton	193
Topsfield	163
Wenham	60
Total	796

Incidents by Town	Count
Amesbury	1,267
Essex	737
Middleton	952
Topsfield	1,553
Wenham	1,221
Total	5,730

Police Incidents	Count
Amesbury	1,048
Essex	731
Middleton	805
Topsfield	1,474
Wenham	1,204
Total	5,262

**CAD INCIDENTS BY TOWN** 

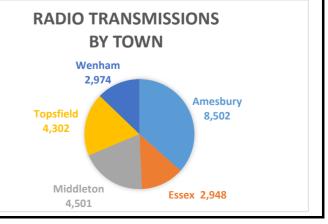


## **RADIO TRANSMISSIONS**

Fire Radio Transmissions	Count
Amesbury Fire	3,244
Essex Fire	674
Middleton Fire	1,780
Topsfield Fire	1,251
Wenham Fire	505
Total	7,454

Transmissions by	
Community	Count
Amesbury	8,502
Essex	2,948
Middleton	4,501
Topsfield	4,302
Wenham	2,974
Total	23,227

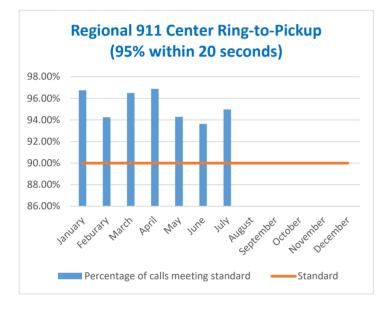
Police Radio Transmissions	Count
Amesbury Police	5,258
Essex Police	2,274
Middleton Police	2,721
Topsfield Police	3,051
Wenham Police	2,469
Total	15,773





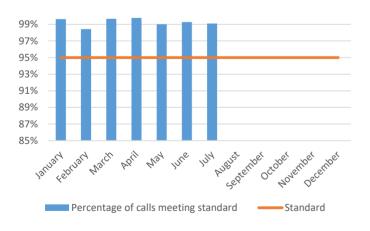


## May 2021 Regional 911 Center Ring to Pick Up Time



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	1,056	1,120	94.29%	90.00%
June	1,178	1,258	93.64%	90.00%
July	1,170	1,232	94.97%	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	1,109	1,120	99.02%	95.00%
June	1,250	1,259	99.29%	95.00%
July	1,221	1,232	99.11%	95.00%
August				95.00%
September				95.00%
October				95.00%
November				95.00%
December				95.00%

### Key Performance Indicator - Ring-to-Pickup Time

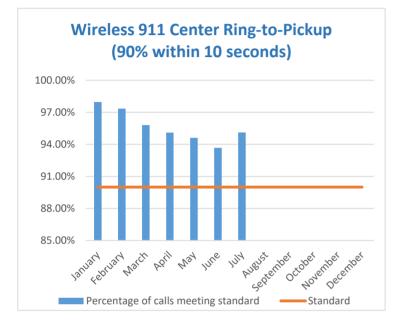
Metric: The amount of time it takes to answer a 911 call. The time begins when a 911 call enters our system and the time ends when a telecommunicator answers the call.

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

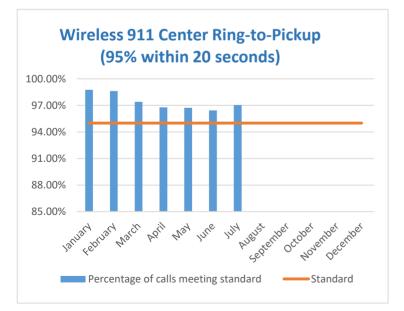




## May 2021 Wireless 911 Center Ring to Pick Up Time



Month	Number of Calls Meeting Standard	Total Calls	Percentage of calls meeting 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	11,055	11,685	94.61%	90.00%
June	11,510	12,288	93.67%	90.00%
July	10,637	11,184	95.11%	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
WOITT	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	11,303	11,685	96.73%	95.00%
June	11,850	12,288	96.44%	95.00%
July	10,849	11,181	97.03%	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.

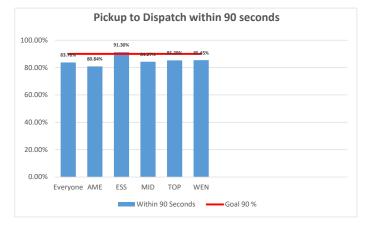
Objective: To answer all 911 calls within ten (10) seconds or less.

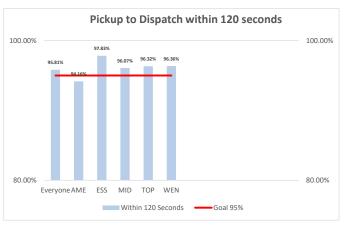




## July 2021 Pick Up to Dispatch Times

City Total	Below 60 Below 90 Belo	Below 120	Greater	Greater Greater 180	AvgTime	StdDevTi	Median	Goal 90 %	Goal 95%			
city	90 150	100 Augrinic	me	Time	0001 50 70	0001 3370						
Everyone	788	38.83%	83.76%	95.81%	128	10	2	68	26	66	90.00%	95.00%
AME	308	31.49%	80.84%	94.16%	59	4	1	71	27	69	90.00%	95.00%
ESS	46	21.74%	91.30%	97.83%	4	0	0	70	21	69	90.00%	95.00%
MID	178	46.07%	84.27%	96.07%	28	2	0	65	26	62	90.00%	95.00%
ТОР	136	41.91%	85.29%	96.32%	20	2	0	68	25	65	90.00%	95.00%
WEN	55	45.45%	85.45%	96.36%	8	2	1	68	31	62	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	738	63	28	0	320
June	785	64	26	0	265
July	788	66	26	0	209
August					
September					
October					
November					
December					





## July 2021 Priority 1 by Nature

Nature	Total	Avg	StdDev	Min	Max
FIRE ALARM	136	58	21.83	2	122
M-FALL	80	67	22.86	3	151
M-SICK/ OTHER	78	74	24.38	36	169
DISTURBANCE	49	80	29.58	20	180
MV COMPLAINT/ERRATIC OP	48	70	33.7	2	162
M-BREATHING DIFFICULTY	35	65	18.45	36	108
MVA NO PI	35	74	20.22	38	123
FIRE MUTUAL AID AMESBURY	34	68	23.1	2	122
M-UNKNOWN MEDICAL PROBLEM	29	76	20.31	51	127
M-MVA WITH INJURY	26	65	26.06	0	120
M-UNCONSIOUS/UNRESPONSIVE/FAI	24	67	14.96	42	103
FIRE OTHER	23	74	31.3	4	139
M-CHEST PAIN/ CARDIAC PROBLEM	23	66	18.48	38	111
FIRE MUTUAL AID MIDDLETON	20	51	25.43	3	106
FIRE WIRES DOWN	19	87	37.3	7	151
M-MENTAL/EMOTIONAL/PSYCHOLOGIC	18	71	23.27	28	117
DOMESTIC	16	63	17.85	34	113
M-SEIZURE	10	57	10.15	40	74
MISSING PERSON	10	102	62.49	33	209
M-STROKE/ CVA	8	54	20.44	35	96
M-ALTERED MENTAL STATUS	7	81	25.64	52	129
M-BLEEDING (NON-TRAUMATIC)	7	78	27.17	27	108
FIRE MUTUAL AID TOPSFIELD	6	41	24.85	0	71
M-ABDOMINAL PAIN	6	65	27.02	21	102
BREAKING & ENTERING	5	69	15.37	55	93
M-ALLERGIC REACTION	5	65	9.6	57	78
FIRE MUTUAL AID ESSEX	4	71	18.51	56	98
M-EXTREMITY INJURY	4	77	18.37	60	103
FIRE STRUCTURE	3	57	17.21	44	77
M-DIABETIC	3	77	27.21	60	109
M-OVERDOSE	3	80	25.54	54	105
FIRE BRUSH	2	68	16.97	56	80
FIRE HAZMAT	2	27	36.77	1	53
M-ANIMAL BITE	2	36	48.79	2	71
M-BACK PAIN	2	98	45.25	66	130
M-CHOKING	2	57	4.95	54	61
FIRE MUTUAL AID WENHAM	1	94		94	94
M-BURNS-THERMAL/ELECTRICAL/CHE	1	48		48	48
M-HEADACHE	1	87		87	87
M-HEAT/ COLD EMERGENCY	1	66		66	66





### July 2021 Priority 1 By Town

			July		
AMESBURY	Count	Average	StdDev	Min	Max
FIRE ALARM	46	68	20.92	20	122
M-SICK/ OTHER	37	77	30.08	34	169
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M-FALL	35	65	23.7	3	132
DISTURBANCE	25	77	23.37	20	139
M-BREATHING DIFFICULTY	19	62	13.76	36	82
FIRE OTHER	17	67	38.19	3	139
M-MVA WITH INJURY	17	68	27.98	0	120
MVA NO PI	16	72	19.72	44	123
M-UNKNOWN MEDICAL PROBLEM	15	66	26.32	30	116
MV COMPLAINT/ERRATIC OP	15	72	45.13	2	162
	13	64	28.17	3	102
M-CHEST PAIN/ CARDIAC PROBLEM	-	-		-	
	11	66	19.8	44	113
M-UNCONSIOUS/UNRESPONSIVE/FAI	11	68	15.41	47	103
M-MENTAL/EMOTIONAL/PSYCHOLOGIC	9	56	27.4	21	117
FIRE WIRES DOWN	7	62	20.28	32	85
MISSING PERSON	6	105	58.38	52	201
M-SEIZURE	5	54	16.91	34	74
M-ABDOMINAL PAIN	5	63	29.89	21	102
M-STROKE/ CVA	4	55	10.69	46	65
BREAKING & ENTERING	3	65	9.61	55	74
M-ALTERED MENTAL STATUS	3	104	21.66	91	129
M-ANIMAL BITE	2	36	48.79	2	71
M-BACK PAIN	2	98	45.25	66	130
M-BLEEDING (NON-TRAUMATIC)	2	81	13.44	72	91
FIRE STRUCTURE	2	48	5.66	44	52
FIRE BRUSH	2	68	16.97	56	80
M-EXTREMITY INJURY	2	86	23.33	70	103
M-HEADACHE	1	87		87	87
M-SEX OFFENSE/ RAPE	1	49		49	49
M-OVERDOSE	1	82		82	82
M-ALLERGIC REACTION	1	58		58	58
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	1	E /		E /	E1
M-CHOKING	1	54		54	54
M-DIABETIC	1	64		64	64
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE	1	64 48		64 48	64 48
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY	1 1 1	64 48 48		64 48 48	64 48 48
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE	1 1 1 1	64 48 48 50		64 48 48 50	64 48 48 50
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX	1 1 1	64 48 48	StdDev	64 48 48	64 48 48 50 Max
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM	1 1 1 1	64 48 48 50	<b>StdDev</b> 26.73	64 48 48 50	64 48 48 50
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER	1 1 1 1 <b>Count</b>	64 48 48 50 Average		64 48 48 50 Min	64 48 48 50 Max
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM	1 1 1 1 <b>Count</b> 10	64 48 48 50 <b>Average</b> 60	26.73	64 48 48 50 <b>Min</b> 2	64 48 48 50 <b>Max</b> 105
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER	1 1 1 <b>Count</b> 10 8	64 48 50 <b>Average</b> 60 78	26.73 22.81	64 48 50 <b>Min</b> 2 47	64 48 50 <b>Max</b> 105 113
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM	1 1 1 <b>Count</b> 10 8 6	64 48 50 <b>Average</b> 60 78 66	26.73 22.81 7.64	64 48 50 <b>Min</b> 2 47 56	64 48 50 <b>Max</b> 105 113 75
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL	1 1 1 <b>Count</b> 10 8 6 6 6	64 48 50 <b>Average</b> 60 78 66 59	26.73 22.81 7.64 22.28	64 48 50 <b>Min</b> 2 47 56 35	64 48 50 <b>Max</b> 105 113 75 87
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI	1 1 1 <b>Count</b> 10 8 6 6 6 6 4 3	64 48 50 <b>Average</b> 60 78 66 59 64 76	26.73 22.81 7.64 22.28 5.5	64 48 50 Min 2 47 56 35 57	64 48 50 <b>Max</b> 105 113 75 87 69
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER	1 1 1 <b>Count</b> 10 8 6 6 6 4	64 48 50 <b>Average</b> 60 78 66 59 64 76 57	26.73 22.81 7.64 22.28 5.5 8.19 8.19	64 48 50 Min 2 47 56 35 57 69	64 48 50 <b>Max</b> 105 113 75 87 69 85 64
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN	1 1 1 <b>Count</b> 10 8 6 6 6 4 3 3 3 2	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94	64 48 50 Min 2 47 56 35 57 69 48 84	64   48   48   50   Max   105   113   75   87   69   85   64   132
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE	1 1 1 1 1 1 0 8 6 6 6 4 3 3 3 2 2 2	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94 4.24	64 48 50 Min 2 47 56 35 57 69 48 84 81	64 48 50 <b>Max</b> 105 113 75 87 69 85 64 132 87
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY	1 1 1 1 1 1 0 8 6 6 6 6 6 4 3 3 2 2 2 2 2	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94	64 48 50 <b>Min</b> 2 47 56 35 57 69 48 84 84 81 58	64 48 50 <b>Max</b> 105 113 75 87 69 85 64 132 87 81
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM	1 1 1 1 1 1 0 8 6 6 6 6 4 3 3 2 2 2 2 2 1	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94 4.24	64 48 50 <b>Min</b> 2 47 56 35 57 69 48 84 84 81 58 79	64 48 50 <b>Max</b> 105 113 75 87 69 85 64 132 87 81 79
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING	1 1 1 1 1 1 0 8 6 6 6 4 3 3 3 2 2 2 2 2 1 1	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94 4.24	64 48 50 Min 2 47 56 35 57 69 48 84 81 58 79 61	64   48   48   50   Max   105   113   75   87   69   85   64   132   87   81   79   61
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC	1 1 1 1 1 0 8 6 6 6 6 6 4 3 3 2 2 2 2 2 1 1 1 1	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94 4.24	64 48 50 Min 2 47 56 35 57 69 48 84 84 81 58 79 61 61	64   48   50   Max   105   113   69   85   64   132   87   9   61   61
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN	1 1 1 1 10 8 6 6 6 6 6 4 3 3 2 2 2 2 2 2 1 1 1 1 1 1	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94 4.24	64 48 50 <b>Min</b> 2 47 56 57 69 48 84 81 58 84 81 58 61 61 73	64   48   50   Max   105   113   75   87   69   85   64   132   87   61   61
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN M-BLEEDING (NON-TRAUMATIC)	1 1 1 1 1 0 8 6 6 6 4 3 3 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73 31	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94 4.24	64 48 50 <b>Min</b> 2 47 56 335 57 69 48 84 81 58 79 61 61 61 73 31	64   48   48   50   Max   105   113   75   87   69   85   64   132   87   61   61   73   31
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN M-BLEEDING (NON-TRAUMATIC) M-MENTAL/EMOTIONAL/PSYCHOLOGIC	1 1 1 1 1 1 1 1 1 1 1 1 1 1	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73 31 42	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94 4.24	64   48   48   50   Min   2   47   56   35   57   69   48   84   81   58   79   61   61   61   42	64   48   50   Max   105   113   75   87   69   85   64   132   87   61   61   61   42
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN M-BLEEDING (NON-TRAUMATIC) M-MENTAL/EMOTIONAL/PSYCHOLOGIC BREAKING & ENTERING	1 1 1 1 1 1 1 1 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73 31 42 57	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94 4.24 16.26	64   48   48   50   Min   2   47   56   35   57   69   48   84   81   58   79   61   73   31   42   57	64   48   48   50   Max   105   113   75   87   69   85   64   132   87   61   73   31   42   57
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN M-BLEEDING (NON-TRAUMATIC) M-MENTAL/EMOTIONAL/PSYCHOLOGIC BREAKING & ENTERING MIDDLETON	1 1 1 1 1 1 1 1 1 1 1 1 1 1	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73 31 42 57 <b>Average</b>	26.73 22.81 7.64 22.28 5.5 8.19 33.94 4.24 16.26 StdDev	64 48 50 Min 2 47 56 35 57 69 48 84 81 58 79 61 61 61 61 61 73 31 42 57 Min	64   48   50   Max   105   113   75   87   69   85   64   132   87   61   61   61   73   31   42   57   Max
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN M-BLEEDING (NON-TRAUMATIC) M-MENTAL/EMOTIONAL/PSYCHOLOGIC BREAKING & ENTERING MIDDLETON FIRE ALARM	1   1   1   1   1   10   8   6   4   3   2   2   2   1   1   1   1   1   1   1   1   1   1   1   51	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73 31 42 57 <b>Average</b> 47	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94 4.24 16.26 <b>StdDev</b> 22.96	64 48 50 Min 2 47 56 35 57 69 48 84 81 58 79 61 61 61 61 61 73 31 42 57 <b>Min</b> 2	64   48   48   50   Max   105   113   75   87   69   85   64   132   87   81   79   61   73   31   42   57   Max   116
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN M-BLEDING (NON-TRAUMATIC) M-MENTAL/EMOTIONAL/PSYCHOLOGIC BREAKING & ENTERING MIDDLETON FIRE ALARM M-UNKNOWN MEDICAL PROBLEM	1   1   1   1   10   8   6   6   4   3   2   2   1   1   1   1   1   1   1   1   1   1   1   1   1   51   15	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73 31 42 57 <b>Average</b>	26.73 22.81 7.64 22.28 5.5 8.19 33.94 4.24 16.26 StdDev	64 48 50 Min 2 47 56 35 57 69 48 84 81 58 79 61 61 61 61 61 73 31 42 57 Min	64   48   50   Max   105   113   75   87   69   85   64   132   87   61   73   31   42   57   Max   116   112
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN M-BLEEDING (NON-TRAUMATIC) M-MENTAL/EMOTIONAL/PSYCHOLOGIC BREAKING & ENTERING MIDDLETON FIRE ALARM	1   1   1   1   1   10   8   6   4   3   2   2   2   1   1   1   1   1   1   1   1   1   1   1   51	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73 31 42 57 <b>Average</b> 47	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94 4.24 16.26 <b>StdDev</b> 22.96	64 48 50 Min 2 47 56 35 57 69 48 84 81 58 79 61 61 61 61 61 73 31 42 57 <b>Min</b> 2	64   48   48   50   Max   105   113   75   87   69   85   64   132   87   81   79   61   73   31   42   57   Max   116
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN M-BLEDING (NON-TRAUMATIC) M-MENTAL/EMOTIONAL/PSYCHOLOGIC BREAKING & ENTERING MIDDLETON FIRE ALARM M-UNKNOWN MEDICAL PROBLEM	1   1   1   1   10   8   6   6   4   3   2   2   1   1   1   1   1   1   1   1   1   1   1   1   1   51   15	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73 31 42 57 <b>Average</b> 47 67	26.73 22.81 7.64 22.28 5.5 8.19 8.19 33.94 4.24 16.26	64 48 50 <b>Min</b> 2 47 56 35 57 69 48 84 81 58 84 81 58 61 61 73 31 61 61 73 31 42 57 <b>Min</b> 2 36	64   48   50   Max   105   113   75   87   69   85   64   132   87   61   73   31   42   57   Max   116   112
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN M-BLEEDING (NON-TRAUMATIC) M-MENTAL/EMOTIONAL/PSYCHOLOGIC BREAKING & ENTERING M-UNKNOWN MEDICAL PROBLEM M-UNKNOWN MEDICAL PROBLEM	1   1   1   1   10   8   6   6   4   3   2   2   1   1   1   1   1   1   1   1   1   1   1   1   1   51   15   14	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73 31 42 57 <b>Average</b> 47 67 62	26.73 22.81 7.64 22.28 5.5 8.19 33.94 4.24 16.26 <b>StdDev</b> 22.96 21.3 30.6	64   48   50   Min   2   47   56   35   57   69   48   84   81   58   79   61   61   73   31   42   57   Min   2   36   2	64   48   50   Max   105   113   75   87   69   85   64   132   87   61   61   73   31   42   57   Max   116   112   122
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-ENGING DOMESTIC M-ABDOMINAL PAIN M-BLEEDING (NON-TRAUMATIC) M-MENTAL/EMOTIONAL/PSYCHOLOGIC BREAKING & ENTERING MIDDLETON FIRE ALARM M-UNKNOWN MEDICAL PROBLEM M-SICK/ OTHER M-FALL	1   1   1   1   10   8   6   4   3   2   2   1	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 61 73 31 42 57 <b>Average</b> 47 67 67 62 68	26.73 22.81 7.64 22.28 5.5 8.19 33.94 4.24 16.26	64 48 50 <b>Min</b> 2 47 56 335 57 69 48 84 81 58 84 81 58 61 61 61 73 31 42 57 61 61 61 73 31 42 57 7 33	64   48   50   Max   105   113   75   87   69   85   64   132   87   61   61   61   61   61   61   61   61   132   57   Max   1112   122   151
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN M-BLEEDING (NON-TRAUMATIC) M-MENTAL/EMOTIONAL/PSYCHOLOGIC BREAKING & ENTERING MIDDLETON FIRE ALARM M-JUNKNOWN MEDICAL PROBLEM M-SICK/ OTHER M-FALL MV COMPLAINT/ERRATIC OP	1   1   1   1   10   8   6   4   3   2   2   2   1	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73 31 42 57 <b>Average</b> 47 67 62 68 77	26.73 22.81 7.64 22.28 5.5 8.19 33.94 4.24 16.26 	64   48   48   50   Min   2   47   56   35   57   69   48   84   81   58   79   61   61   73   31   42   57   Min   2   36   2   33   39	64   48   50   Max   105   113   75   87   69   85   64   132   87   61   62   57   Max   112   122   151   129
M-DIABETIC M-BURNS-THERMAL/ELECTRICAL/CHE M-HEAT/ COLD EMERGENCY M-OVERDOSE ESSEX FIRE ALARM M-SICK/ OTHER M-UNKNOWN MEDICAL PROBLEM M-FALL MV COMPLAINT/ERRATIC OP MVA NO PI FIRE OTHER FIRE WIRES DOWN DISTURBANCE M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-CHOKING DOMESTIC M-ABDOMINAL PAIN M-BLEEDING (NON-TRAUMATIC) M-MENTAL/EMOTIONAL/PSYCHOLOGIC BREAKING & ENTERING MIDDLETON FIRE ALARM M-JUNKNOWN MEDICAL PROBLEM M-SICK/ OTHER M-FALL MV COMPLAINT/ERRATIC OP DISTURBANCE	1   1   1   1   10   8   6   4   3   2   2   2   2   14   12   11	64 48 50 <b>Average</b> 60 78 66 59 64 76 57 108 84 69 79 61 61 61 73 31 42 57 <b>Average</b> 47 67 62 68 77 83	26.73 22.81 7.64 22.28 5.5 8.19 33.94 4.24 16.26 <b>StdDev</b> 22.96 21.3 30.6 26.88 27.17 38.92	64   48   48   50   Min   2   47   56   35   57   69   48   84   81   58   79   61   61   73   31   42   57   Min   2   36   2   33   39   27	64   48   48   50   Max   105   113   75   87   69   85   64   132   87   61   61   73   31   42   57   Max   116   112   151   129   166

MIDDLETON con't	Count	Average	StdDev	Min	Max
M-UNCONSIOUS/UNRESPONSIVE/FAI	8	70	13.73	54	97
M-CHEST PAIN/ CARDIAC PROBLEM	6	53	15.29	38	81
	Ĵ	55	15.25		01
M-MENTAL/EMOTIONAL/PSYCHOLOGIC	6	77	21.82	50	98
M-SEIZURE	4	58	8.98	49	70
DOMESTIC	3	60	7.57	52	66
M-MVA WITH INJURY	3	43	2.52	41	46
M-OVERDOSE	2	79	36.06	54	105
M-DIABETIC M-EXTREMITY INJURY	2	84 69	34.65 12.73	60 60	109 78
FIRE WIRES DOWN	2	71	7.78	66	78
M-ALLERGIC REACTION	2	59	3.54	57	62
M-BLEEDING (NON-TRAUMATIC)	2	88	28.28	68	108
M-STROKE/ CVA	2	39	4.95	36	43
BREAKING & ENTERING	1	93		93	93
FIRE MUTUAL AID TOPSFIELD	1	33		33	33
M-ALTERED MENTAL STATUS	1	80		80	80
M-HEAT/ COLD EMERGENCY	1	66		66	66
TOPSFIELD	Count	Average	StdDev	Min	Max
	25	58	17.08	29	103
M-SICK/ OTHER M-FALL	19 18	67 71	16.61 22.44	44 40	106 132
MI-FALL MV COMPLAINT/ERRATIC OP	18	58	16.76	40	86
FIRE WIRES DOWN	14	95	41.18	7	151
DISTURBANCE	7	85	45.31	55	180
FIRE OTHER	6	53	10.93	41	72
M-MVA WITH INJURY	6	50	28.61	1	80
M-BREATHING DIFFICULTY	5	67	31.02	31	100
MVA NO PI	5	68	26.02	38	110
M-UNKNOWN MEDICAL PROBLEM	5	81	25.89	65	127
M-CHEST PAIN/ CARDIAC PROBLEM	4	69	9.04	56	75
M-MENTAL/EMOTIONAL/PSYCHOLOGIC FIRE MUTUAL AID MIDDLETON	4	76 34	22.1 8.19	57 23	103 42
M-UNCONSIOUS/UNRESPONSIVE/FAI	3	61	18.08	42	78
M-ALTERED MENTAL STATUS	3	60	7	52	65
M-BLEEDING (NON-TRAUMATIC)	3	69	38.73	27	103
MISSING PERSON	2	51	25.46	33	69
M-STROKE/ CVA	2	65	43.13	35	96
DOMESTIC	2	47	18.38	34	60
FIRE MUTUAL AID WENHAM	1	48		48	48
FIRE HAZMAT	1	64		64	64
	1	77		77	77
M-ALLERGIC REACTION M-SEIZURE	1	78 53		78 53	78 53
WENHAM	Count	Average	StdDev	Min	Max
FIRE ALARM	12	51	17.93	26	95
M-FALL	10	66	14.12	41	88
M-SICK/ OTHER	6	53	8.29	40	66
DISTURBANCE	5	69	27.72	45	117
MVA NO PI	4	81	25.25	62	117
	3	46	28.43	15	70
M-UNKNOWN MEDICAL PROBLEM		400		38	159
MV COMPLAINT/ERRATIC OP	3	100	60.58	20	66
MV COMPLAINT/ERRATIC OP FIRE OTHER	3 3	50	18.33	30 64	
MV COMPLAINT/ERRATIC OP	3		18.33 6.36	64	73
MV COMPLAINT/ERRATIC OP FIRE OTHER M-MENTAL/EMOTIONAL/PSYCHOLOGIC MISSING PERSON	3 3 2	50 68	18.33		73 209
MV COMPLAINT/ERRATIC OP FIRE OTHER M-MENTAL/EMOTIONAL/PSYCHOLOGIC	3 3 2 2	50 68 142	18.33 6.36 94.75	64 75	73 209 74
MV COMPLAINT/ERRATIC OP FIRE OTHER M-MENTAL/EMOTIONAL/PSYCHOLOGIC MISSING PERSON M-UNCONSIOUS/UNRESPONSIVE/FAI	3 3 2 2 2 2	50 68 142 59	18.33 6.36 94.75 21.21	64 75 44	73 209 74 108
MV COMPLAINT/ERRATIC OP FIRE OTHER M-MENTAL/EMOTIONAL/PSYCHOLOGIC MISSING PERSON M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY	3 3 2 2 2 2 2 2	50 68 142 59 90	18.33 6.36 94.75 21.21	64 75 44 73	73 209 74 108 80
MV COMPLAINT/ERRATIC OP FIRE OTHER M-MENTAL/EMOTIONAL/PSYCHOLOGIC MISSING PERSON M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-MVA WITH INJURY M-SEIZURE	3 3 2 2 2 2 1 1 1 1	50 68 142 59 90 80 105 52	18.33 6.36 94.75 21.21	64 75 44 73 80 105 52	73 209 74 108 80 105 52
MV COMPLAINT/ERRATIC OP FIRE OTHER M-MENTAL/EMOTIONAL/PSYCHOLOGIC MISSING PERSON M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-MVA WITH INJURY M-SEIZURE M-ABDOMINAL PAIN	3 3 2 2 2 1 1 1 1 1 1	50 68 142 59 90 80 105 52 54	18.33 6.36 94.75 21.21	64 75 44 73 80 105 52 54	66 73 209 74 108 80 105 52 54
MV COMPLAINT/ERRATIC OP FIRE OTHER M-MENTAL/EMOTIONAL/PSYCHOLOGIC MISSING PERSON M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-CHEST PAIN/ CARDIAC PROBLEM M-MVA WITH INJURY M-SEIZURE	3 3 2 2 2 2 1 1 1 1	50 68 142 59 90 80 105 52	18.33 6.36 94.75 21.21	64 75 44 73 80 105 52	73 209 74 108 80 105 52





## July 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	330	0.00%
AMESBURY PD						0	1,048	0.00%
ESSEX FD						0	50	0.00%
ESSEX PD						0	731	0.00%
MIDDLETON FD						0	193	0.00%
MIDDLETON PD						0	805	0.00%
TOPSFIELD FD						0	163	0.00%
TOPSFIELD PD	2	1				3	1,474	0.20%
WENHAM FD						0	60	0.00%
WENHAM PD						0	1,204	0.00%
OTHER								
Total	2	1	0	0	0	3	6,058	0.20%

\*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.





# July 2021 Quality Assurance & Quality Improvement

## Key Performance Indicators

#### **<u>1. Percent of Calls Reviewed:</u>**

#### 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	1,311
Answered 9-1-1 Calls	1,232
Answered 9-1-1 Calls within 10 seconds	1,170
Answered 9-1-1 Calls within 20 seconds	1,221
Answered 9-1-1 Text Calls	0
Abandoned 9-1-1 Calls	79
7-Digit Emergency Calls	1,791
Answered 7-Digit Emergency Calls	1,752
Abandoned 7-Digit Emergency Calls	39
Outbound Calls	1,829
Total Calls Reveiwed	162
Total % 911 Calls Reviewed	13.15%

Call Type Reviewed	# of perfect scores	# of reviews below 90%	LOWEST	AVERAGE	COUNT
Regional Fire Dispatcher QA	32	1	88.24%	98.78%	41
Regional Police Dispatcher QA	17	2	87.69%	97.88%	24
Regional Call Taking QA	14	5	81.54%	85.68%	31
Regional EMD QA	34	12	75.00%	94.97%	66
Text-to-911 QA	0	0			0
Regional 911 Center Total QAs	97	20	83.12%	94.33%	162

## Wireless 911 Center

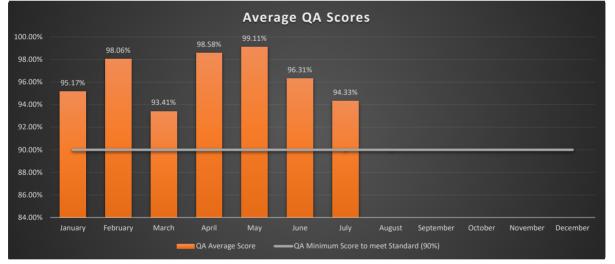
9-1-1 Calls answered and abandoned			12,189		
Answered 9-1-1 Calls					11,184
Answered 9-1-1 Calls within 10 seconds					10,637
Answered 9-1-1 Calls within 20 seconds					10,849
Answered 9-1-1 Text Calls					0
Abandoned 9-1-1 Calls					1,005
7-Digit Emergency Calls				324	
Answered 7-Digit Emergency Calls			259		
Abandoned 7-Digit Emergency Calls			65		
Outbound Calls					3,469
Total Calls Reveiwed					584
Total % 911 Calls Reviewed					5.22%
Call Type Reviewed	# of perfect scores	# of reviews below 90%	LOWEST	AVERAGE	COUNT
Wireless 911 Center Total QAs	11	70.59%	99.54%	584	

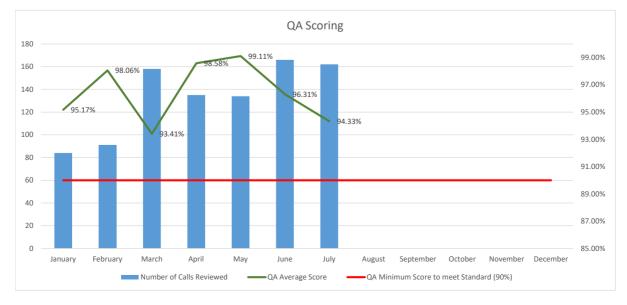




## 2021 Calendar Year RECC QA Scores

	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%
Мау	134	99.11%	90.00%
June	166	96.31%	90.00%
July	162	94.33%	90.00%
August			90.00%
September			90.00%
October			90.00%
November			90.00%
December			90.00%









## July 2021 Regional 911 Center KPI Call Statistics

Hour	Total Calls	Total	Total	%	
nour	Total Calls	Answered	Abandoned	Abandoned	
00:00 - 01:00	65	65	0	0.0%	
01:00 - 02:00	42	42	0	0.0%	
02:00 - 03:00	42	42	0	0.0%	<u>1</u>
03:00 - 04:00	41	41	0	0.0%	
04:00 - 05:00	24	23	1	4.3%	N
05:00 - 06:00	38	34	4	11.8%	9
06:00 - 07:00	52	52	0	0.0%	o te
07:00 - 08:00	79	77	2	2.6%	
08:00 - 09:00	149	144	5	3.5%	0
09:00 - 10:00	185	177	8	4.5%	se
10:00 - 11:00	223	210	13	6.2%	
11:00 - 12:00	193	186	7	3.8%	
12:00 - 13:00	194	187	7	3.7%	<u>2</u>
13:00 - 14:00	177	172	5	2.9%	
14:00 - 15:00	188	178	10	5.6%	N
15:00 - 16:00	200	192	8	4.2%	gi tł
16:00 - 17:00	201	190	11	5.8%	0
17:00 - 18:00	162	158	4	2.5%	p
18:00 - 19:00	192	187	5	2.7%	P.
19:00 - 20:00	167	159	8	5.0%	0
20:00 - 21:00	151	143	8	5.6%	ra
21:00 - 22:00	142	138	4	2.9%	
22:00 - 23:00	112	106	6	5.7%	
23:00 - 24:00	83	81	2	2.5%	
Total	3,102	2,984	118	4.0%	
Average	Answer Time:	00:	:05:1*	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.





## July 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	333	314	19	6.1%	5
Metric: The amount of time it takes to answer a 911	01:00 - 02:00	272	259	13	5.0%	4
call. The time begins when a 911 call enters our system	02:00 - 03:00	203	199	4	2.0%	3
and the time ends when a telecommunicator answers	03:00 - 04:00	151	140	11	7.9%	2
the call.	04:00 - 05:00	131	124	7	5.6%	2
Objective: To answer all 911 calls within ten (10)	05:00 - 06:00	199	190	9	4.7%	3
seconds or less.	06:00 - 07:00	227	211	16	7.6%	3
	07:00 - 08:00	322	301	21	7.0%	4
Average Number of Calls Per Agent Per Hour:	08:00 - 09:00	447	414	33	8.0%	6
Metric: This measurement utilizes the Call Statistics per	09:00 - 10:00	558	512	46	9.0%	8
Hour – Average Count divided by 15 calls per each	10:00 - 11:00	608	543	65	12.0%	8
hourly employee.	11:00 - 12:00	668	612	56	9.2%	9
Objective: Each wireless telecommunicator should	12:00 - 13:00	710	650	60	9.2%	10
handle 15 calls or less per hour of each shift.	13:00 - 14:00	832	751	81	10.8%	11
	14:00 - 15:00	793	730	63	8.6%	11
Call Abandonment Rate:	15:00 - 16:00	815	741	74	10.0%	11
Metric: The number of incoming 911 calls in a given	16:00 - 17:00	864	760	104	13.7%	11
period where the caller hangs up before the call is	17:00 - 18:00	838	770	68	8.8%	11
answered, divided by the total number of calls in that	18:00 - 19:00	716	644	72	11.2%	10
same period, expressed as a percentage.	19:00 - 20:00	686	610	76	12.5%	9
Objective: To have an average abandonment rate of	20:00 - 21:00	614	551	63	11.4%	8
6% or less.	21:00 - 22:00	636	593	43	7.3%	9
	22:00 - 23:00	486	449	37	8.2%	7
Call Handling Time:	23:00 - 24:00	404	375	29	7.7%	6
Metric: Average call handling time.	Total	12,513	11,443	1,070	9.4%	**
Objective: To spend less than 2 minutes 25 seconds	Average	Answer Time:	0:0	04:6	MM:SS.s	
per call on average	Average	Call Duration:	02:	16.5	MM:SS.s	



## 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	12,874	11,685	1,189	10.18%			
June	WRLS	13,531	12,288	1,243	10.12%			
July	WRLS	12,189	11,184	1,005	8.99%			
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	1,225	1,120	105	9%			
June	RECC	1,367	1,258	109	9%			
July	RECC	1,311	1,232	79	6%			
August	RECC							
September	RECC							
October	RECC							
November	RECC							
December	RECC							