The Commonwealth of Massachusetts



STATE 911 DEPARTMENT NORTH SHORE REGIONAL 911 CENTER



June 2021 Radio, and CAD Statistics

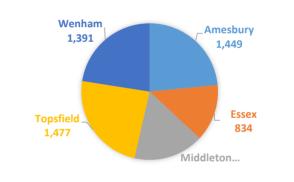
CAD INCIDENTS

Fire Incidents	Count
Amesbury	375
Essex	69
Middleton	221
Topsfield	163
Wenham	60
Total	888

Incidents by Town	Count
Amesbury	1,449
Essex	834
Middleton	1,027
Topsfield	1,477
Wenham	1,391
Total	6,178

Police Incidents	Count
Amesbury	1,236
Essex	810
Middleton	955
Topsfield	1,412
Wenham	1,371
Total	5,784

CAD INCIDENTS BY TOWN

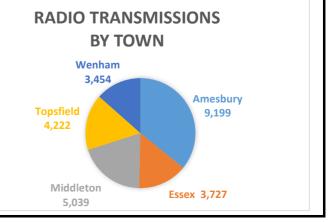


RADIO TRANSMISSIONS

Fire Radio Transmissions	Count
Amesbury Fire	3,597
Essex Fire	968
Middleton Fire	1,986
Topsfield Fire	1,310
Wenham Fire	628
Total	8,489

Transmissions by	
Community	Count
Amesbury	9,199
Essex	3,727
Middleton	5,039
Topsfield	4,222
Wenham	3,454
Total	25,641

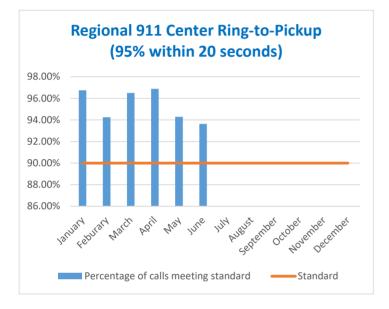
Police Radio Transmissions	Count
Amesbury Police	5,602
Essex Police	2,759
Middleton Police	3,053
Topsfield Police	2,912
Wenham Police	2,826
Total	17,152





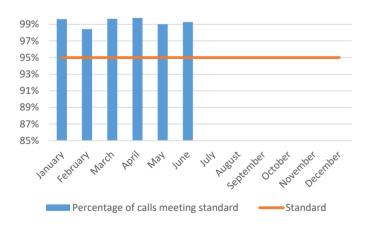


May 2021 Regional 911 Center Ring to Pick Up Time



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				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				95.00%
August				95.00%
September				95.00%
October				95.00%
November				95.00%
December				95.00%

Key Performance Indicator - Ring-to-Pickup Time

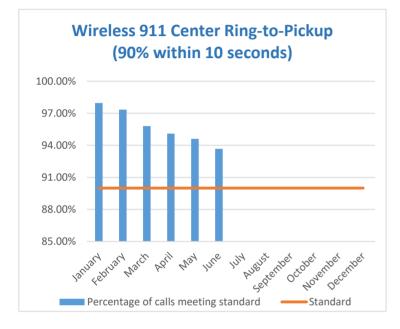
Metric: The amount of time it takes to answer a 911 call. The time begins when a 911 call enters our system and the time ends when a telecommunicator answers the call.

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

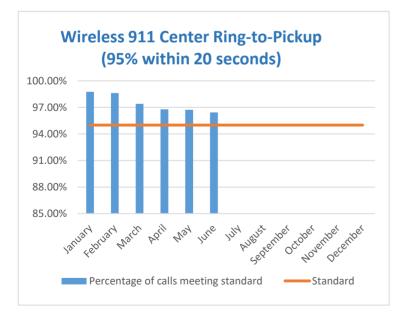




May 2021 Wireless 911 Center Ring to Pick Up Time



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				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				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.

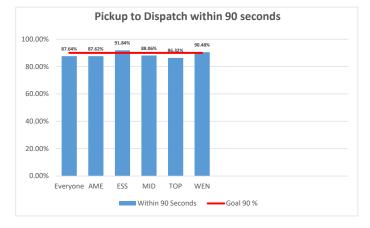
Objective: To answer all 911 calls within ten (10) seconds or less.

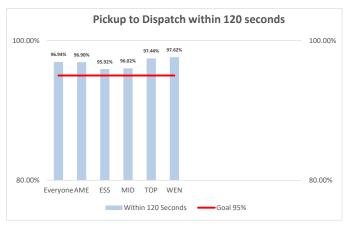




June 2021 Pick Up to Dispatch Times

City Total	Below 60 Below 90 Bel	Below 120	Greater Greater	Greater Greater 180	AvgTime	StdDevTi	Median	Goal 90 %	Goal 95%			
,	90 150			me	Time							
Everyone	785	42.42%	87.64%	96.94%	97	8	5	66	26	64	90.00%	95.00%
AME	323	43.34%	87.62%	96.90%	40	4	1	67	26	65	90.00%	95.00%
ESS	49	40.82%	91.84%	95.92%	4	0	0	66	20	64	90.00%	95.00%
MID	201	46.27%	88.06%	96.02%	24	4	4	65	30	62	90.00%	95.00%
ТОР	117	39.32%	86.32%	97.44%	16	0	0	67	22	64	90.00%	95.00%
WEN	42	28.57%	90.48%	97.62%	4	0	0	67	22	67	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					
August					
September					
October					
November					
December					





June 2021 Priority 1 by Nature

Nature	Total	Avg	StdDev	Min	Max
FIRE ALARM	114	53	19.3	0	111
M-FALL	88	65	17.33	30	143
M-SICK/ OTHER	72	74	25.29	42	179
DISTURBANCE	53	66	23.74	18	141
MV COMPLAINT/ERRATIC OP	47	76	37.66	27	240
MVA NO PI	44	92	44.88	23	265
M-UNKNOWN MEDICAL PROBLEM	34	65	22.64	14	131
M-UNCONSIOUS/UNRESPONSIVE/FAI	32	60	18.31	4	104
M-CHEST PAIN/ CARDIAC PROBLEM	31	62	19.61	25	133
M-MVA WITH INJURY	29	54	16.14	22	90
FIRE OTHER	27	65	26.66	0	118
M-BREATHING DIFFICULTY	27	64	13.23	46	90
FIRE MUTUAL AID AMESBURY	26	68	25.29	17	120
DOMESTIC	17	70	25.22	36	135
M-MENTAL/EMOTIONAL/PSYCHOLOGIC	17	73	21.79	41	112
FIRE MUTUAL AID MIDDLETON	15	66	27.58	31	133
M-ABDOMINAL PAIN	13	75	22.86	47	125
M-SEIZURE	13	56	15.07	37	85
M-STROKE/ CVA	13	59	14.98	41	86
FIRE WIRES DOWN	11	75	9.42	63	93
M-ALTERED MENTAL STATUS	7	80	26.72	54	129
M-EXTREMITY INJURY	7	66	24.86	38	100
FIRE MUTUAL AID ESSEX	6	69	45.29	1	116
M-ALLERGIC REACTION	6	68	13.31	53	90
M-BLEEDING (NON-TRAUMATIC)	6	71	8.06	56	80
FIRE MUTUAL AID WENHAM	4	60	5.57	55	68
M-BACK PAIN	4	65	18.86	49	91
FIRE STRUCTURE	3	54	4.51	50	59
BREAKING & ENTERING	2	77	19.8	63	91
FIRE BRUSH	2	63	4.95	60	67
FIRE MUTUAL AID TOPSFIELD	2	62	24.75	45	80
FIRE VEHICLE	2	54	4.95	51	58
M-OVERDOSE	2	45	6.36	41	50
M-TRAUMA WITH INJURY	2	65	9.19	59	72
ASSAULT & BATTERY	1	172		172	172
M-ANIMAL BITE	1	69		69	69
M-CHOKING	1	67		67	67
M-DIABETIC	1	65		65	65
M-DROWNING/WATER RELATED	1	47		47	47
M-HEAD INJURY	1	58		58	58
M-HEADACHE	1	69		69	69





May 2021 Priority 1 By Town

AMESBURY								
AIVIESBURY	Count	Average	StdDev	Min	Max			
M-FALL	42	64	17.99	30	143			
FIRE ALARM	38	59	16.55	31	100			
M-SICK/ OTHER	37	75	29.12	34	100			
DISTURBANCE	25	56		54 18	75			
	-		11.53	-	-			
MVA NO PI	18	98	54.73	23	265			
MV COMPLAINT/ERRATIC OP	17	70	35.63	27	187			
FIRE OTHER	17	63	21.25	33	110			
M-UNCONSIOUS/UNRESPONSIVE/FAI	16	60	14.02	25	81			
M-MVA WITH INJURY	15	51	15.62	22	73			
DOMESTIC	15	66	20	36	104			
M-BREATHING DIFFICULTY	15	63	13.78	46	89			
M-CHEST PAIN/ CARDIAC PROBLEM	15	62	24.01	25	133			
M-UNKNOWN MEDICAL PROBLEM	14	58	28.62	14	105			
M-MENTAL/EMOTIONAL/PSYCHOLOGIC	13	65	26.73	28	107			
M-SEIZURE	7	58	17.22	38	85			
M-EXTREMITY INJURY	6	50	32.32	4	100			
M-ABDOMINAL PAIN	6	86	25.72	65	125			
M-ALLERGIC REACTION	5	69	14.38	53	90			
	-							
M-STROKE/ CVA	4	60	14.89	49	81			
FIRE WIRES DOWN	4	77	8.35	73	90			
M-BLEEDING (NON-TRAUMATIC)	4	74	4.03	71	80			
M-ALTERED MENTAL STATUS	4	95	26.82	67	129			
FIRE STRUCTURE	2	52	3.54	50	55			
FIRE VEHICLE	1	58		58	58			
ASSAULT & BATTERY	1	172		172	172			
BREAKING & ENTERING	1	91		91	91			
M-BACK PAIN	1	41		41	41			
M-CHOKING	1	67		67	67			
M-DROWNING/WATER RELATED	1	47		47	47			
	1	69		69	69			
	-							
M-HEAT/ COLD EMERGENCY	1	48		48	48			
M-OVERDOSE	1	50		50	50			
		Average	CtdDov	B/1:m				
ESSEX	Count	Average	StdDev	Min	Max			
ESSEX M-FALL	7	76	22.8	55	120			
M-FALL	7	76	22.8	55	120			
M-FALL M-SICK/ OTHER	7 7	76 81	22.8 31.82	55 30	120 127			
M-FALL M-SICK/ OTHER FIRE ALARM	7 7 6	76 81 66	22.8 31.82 10.45	55 30 55	120 127 84			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM	7 7 6 5	76 81 66 61	22.8 31.82 10.45 19.31 23.69	55 30 55 32	120 127 84 78			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA	7 7 6 5 3 3	76 81 66 61 64 55	22.8 31.82 10.45 19.31 23.69 7.81	55 30 55 32 50 50	120 127 84 78 92 64			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM	7 7 6 5 3 3 3 3	76 81 66 61 64 55 50	22.8 31.82 10.45 19.31 23.69 7.81 33.71	55 30 55 32 50 50 13	120 127 84 78 92 64 78			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI	7 7 5 3 3 3 3 3	76 81 66 61 64 55 50 70	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22	55 30 55 32 50 50 13 57	120 127 84 78 92 64 78 81			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI	7 7 6 5 3 3 3 3 3 3 2	76 81 66 61 64 55 50 70 54	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87	55 30 55 32 50 50 13 57 35	120 127 84 78 92 64 78 81 73			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY	7 7 6 3 3 3 3 3 2 2 2	76 81 66 61 64 55 50 70 54 61	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26	55 30 55 32 50 50 13 57 35 50	120 127 84 78 92 64 78 81 73 73			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN	7 7 6 3 3 3 3 3 2 2 2 2 2	76 81 66 61 64 55 50 70 54 61 65	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04	55 30 55 32 50 50 13 57 35 50 48	120 127 84 78 92 64 78 81 73 73 82			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER	7 7 6 3 3 3 3 3 2 2 2 2 2 2 2	76 81 66 61 55 50 70 54 61 65 59	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26	55 30 55 32 50 50 13 57 35 50 48 36	120 127 84 78 92 64 78 81 73 73 82 82 82			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNCNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE	7 7 6 3 3 3 3 3 2 2 2 2 2	76 81 66 61 64 55 50 70 54 61 65	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04	55 30 55 32 50 13 57 35 50 48 36 59	120 127 84 78 92 64 78 81 73 73 82 82 82 59			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER	7 7 6 3 3 3 3 3 2 2 2 2 2 2 2	76 81 66 61 55 50 70 54 61 65 59	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04	55 30 55 32 50 50 13 57 35 50 48 36	120 127 84 78 92 64 78 81 73 73 82 82 82			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNCNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE	7 7 6 3 3 3 3 3 2 2 2 2 2 2 2 1	76 81 66 61 64 55 50 70 70 54 61 65 59 59 59	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04	55 30 55 32 50 13 57 35 50 48 36 59	120 127 84 78 92 64 78 81 73 73 82 82 82 59			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM	7 7 6 5 3 3 3 3 3 2 2 2 2 2 2 1 1 1 1	76 81 66 61 55 50 70 54 61 65 59 59 59 60 61	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04	55 30 55 32 50 13 57 35 50 48 36 59 60 61	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION	7 7 6 5 3 3 3 3 2 2 2 2 2 2 1 1 1 1 1	76 81 66 61 64 55 50 70 54 61 65 59 59 60 61 61	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04	55 30 55 32 50 13 57 35 50 48 36 59 60 61 61	120 127 84 78 92 64 78 81 73 73 73 82 82 82 59 60 61 61			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN	7 7 6 5 3 3 3 3 2 2 2 2 2 2 2 2 1 1 1 1 1 1	76 81 66 61 64 55 50 70 54 61 65 59 59 60 61 61 61 54	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04	55 30 55 32 50 50 13 57 35 50 48 36 59 60 61 54	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 54			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY	7 7 6 5 3 3 3 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1	76 81 66 61 64 55 50 70 54 61 65 59 59 60 61 61 54 50	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04	55 30 55 32 50 13 57 35 50 48 36 59 60 61 54 50	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 54 50			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY M-SEIZURE	7 7 6 5 3 3 3 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1	76 81 66 61 64 55 50 70 54 61 65 59 59 60 61 61 54 50 40	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04	55 30 55 32 50 50 13 57 35 50 48 36 59 60 61 54 50 40	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 54 50 40			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP	7 7 6 5 3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1	76 81 66 61 64 55 50 70 54 61 65 59 59 60 61 61 54 50 40 85	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53	55 30 55 32 50 50 13 57 35 50 48 36 59 60 61 54 50 40 85	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 54 50 40 85			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP MIDDLETON	7 7 6 5 3 3 3 3 3 3 2 2 2 2 2 2 2 2 1 1 1 1 1 1	76 81 66 61 55 50 70 54 61 65 59 59 60 61 61 61 54 50 40 85 Average	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53	55 30 55 32 50 50 13 57 35 50 48 36 59 60 61 54 50 40 85 Min	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 54 50 40 85 Max			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP MIDDLETON FIRE ALARM	7 7 6 5 3 3 3 3 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1	76 81 66 61 55 50 70 54 61 65 59 59 60 61 61 61 54 50 40 85 Average 45	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 StdDev 19.73	55 30 55 32 50 53 50 13 57 35 50 48 36 59 60 61 54 50 40 85 Min 0	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 61 54 50 40 85 Max 92			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM M/VA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MAX WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP FIRE ALARM MV COMPLAINT/ERRATIC OP	7 7 6 5 3 3 3 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1	76 81 66 61 55 50 70 54 61 65 59 59 60 61 61 61 54 50 40 85 Average 45 93	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 StdDev 19.73 66.69	55 30 55 32 50 33 57 35 50 48 36 59 60 61 54 50 40 85 Min 0 27	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 61 54 50 60 85 Max 92 270			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP MIDDLETON FIRE ALARM	7 7 6 5 3 3 3 3 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1	76 81 66 61 55 50 70 54 61 65 59 59 60 61 61 61 54 50 40 85 Average 45	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 StdDev 19.73	55 30 55 32 50 53 50 13 57 35 50 48 36 59 60 61 54 50 40 85 Min 0	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 61 54 50 40 85 Max 92			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM M/VA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MAX WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP FIRE ALARM MV COMPLAINT/ERRATIC OP	7 7 6 5 3 3 3 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1	76 81 66 61 55 50 70 54 61 65 59 59 60 61 61 61 54 50 40 85 Average 45 93	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 StdDev 19.73 66.69	55 30 55 32 50 33 57 35 50 48 36 59 60 61 54 50 40 85 Min 0 27	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 61 54 50 60 85 Max 92 270			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM M/VA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP MIDDLETON FIRE ALARM MV COMPLAINT/ERRATIC OP M-FALL	7 7 6 5 3 3 3 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1	76 81 66 61 55 50 70 54 61 65 59 59 60 61 61 61 61 54 50 40 85 Average 45 93 63	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 StdDev 19.73 66.69 14.31	55 30 55 32 50 33 57 35 50 48 36 59 60 61 61 54 50 40 85 Min 0 27 42	120 127 84 78 92 64 78 81 73 73 82 82 82 82 59 60 61 61 61 54 50 61 61 54 50 85 Max 92 270 93			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP MIDLETON FIRE ALARM MV COMPLAINT/ERRATIC OP M-FALL M-SICK/ OTHER	7 6 5 3 3 2 2 2 1 <td< td=""><td>76 81 66 61 55 50 70 54 61 65 59 59 60 61 61 61 61 54 50 40 85 Average 45 93 63 69</td><td>22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 StdDev 19.73 66.69 14.31 22.67</td><td>55 30 55 32 50 53 50 13 57 35 50 48 36 59 60 61 54 50 40 85 Min 0 27 42</td><td>120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 61 54 50 61 61 54 50 40 85 Max 92 270 93 118</td></td<>	76 81 66 61 55 50 70 54 61 65 59 59 60 61 61 61 61 54 50 40 85 Average 45 93 63 69	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 StdDev 19.73 66.69 14.31 22.67	55 30 55 32 50 53 50 13 57 35 50 48 36 59 60 61 54 50 40 85 Min 0 27 42	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 61 54 50 61 61 54 50 40 85 Max 92 270 93 118			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP MIDDLETON FIRE ALARM MV COMPLAINT/ERRATIC OP M-FALL M-SICK/ OTHER MVA NO PI	7 6 5 3 3 2 2 2 2 1 <td< td=""><td>76 81 66 61 55 50 70 70 61 61 65 59 59 60 61 61 61 61 61 54 50 40 85 Average 45 93 63 69 90</td><td>22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 StdDev 19.73 66.69 14.31 22.67 45.92</td><td>55 30 55 32 50 53 50 13 57 35 50 48 36 59 60 61 54 50 40 85 Min 0 27 42 29</td><td>120 127 84 78 92 64 78 81 73 73 82 82 82 82 59 60 61 61 61 54 50 61 61 54 50 85 Max 92 2270 93 118 205</td></td<>	76 81 66 61 55 50 70 70 61 61 65 59 59 60 61 61 61 61 61 54 50 40 85 Average 45 93 63 69 90	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 StdDev 19.73 66.69 14.31 22.67 45.92	55 30 55 32 50 53 50 13 57 35 50 48 36 59 60 61 54 50 40 85 Min 0 27 42 29	120 127 84 78 92 64 78 81 73 73 82 82 82 82 59 60 61 61 61 54 50 61 61 54 50 85 Max 92 2270 93 118 205			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP MIDDLETON FIRE ALARM MV COMPLAINT/ERRATIC OP M-FALL M-SICK/ OTHER MVA NO PI M-UNKNOWN MEDICAL PROBLEM DISTURBANCE	7 6 5 3 2 2 2 2 2 1 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 3	76 81 66 61 55 50 70 54 61 65 59 60 61 61 54 50 40 85 Average 45 93 63 69 90 60 75	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 32.53 StdDev 19.73 66.69 14.31 22.67 45.92 20.19 27.79	55 30 55 32 50 13 57 35 50 48 36 59 60 61 61 54 50 40 85 Min 0 27 42 29 0 35	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 61 61 61 61 54 50 40 85 Max 92 270 93 1118 205 93 127			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP M-FALL M-SICK/ OTHER MVA NO PI M-UNKNOWN MEDICAL PROBLEM DISTURBANCE M-MVA WITH INJURY	7 7 6 5 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	76 81 66 61 55 50 70 54 61 65 59 59 60 61 61 61 54 50 60 61 61 54 50 40 85 Average 45 93 63 69 90 60 75 53	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 StdDev 19.73 66.69 14.31 22.67 45.92 20.19 27.79 18.29	55 30 55 32 50 33 57 35 50 48 36 59 60 61 54 50 40 85 Min 0 277 42 29 0 355 24	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 61 61 61 54 50 40 85 Max 92 270 93 118 205 93 127 79			
M-FALL M-SICK/ OTHER FIRE ALARM DISTURBANCE M-CHEST PAIN/ CARDIAC PROBLEM M-STROKE/ CVA M-UNKNOWN MEDICAL PROBLEM MVA NO PI M-UNCONSIOUS/UNRESPONSIVE/FAI M-BREATHING DIFFICULTY M-ABDOMINAL PAIN FIRE OTHER FIRE STRUCTURE FIRE BRUSH FIRE MUTUAL AID WENHAM M-ALLERGIC REACTION M-BACK PAIN M-MVA WITH INJURY M-SEIZURE MV COMPLAINT/ERRATIC OP MIDDLETON FIRE ALARM MV COMPLAINT/ERRATIC OP M-FALL M-SICK/ OTHER MVA NO PI M-UNKNOWN MEDICAL PROBLEM DISTURBANCE	7 6 5 3 2 2 2 2 2 1 1 1 1 1 1 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 3	76 81 66 61 55 50 70 54 61 65 59 60 61 61 54 50 40 85 Average 45 93 63 69 90 60 75	22.8 31.82 10.45 19.31 23.69 7.81 33.71 12.22 26.87 16.26 24.04 32.53 32.53 StdDev 19.73 66.69 14.31 22.67 45.92 20.19 27.79	55 30 55 32 50 13 57 35 50 48 36 59 60 61 61 54 50 40 85 Min 0 27 42 29 0 35	120 127 84 78 92 64 78 81 73 73 82 82 82 59 60 61 61 61 61 61 61 54 50 40 85 Max 92 270 93 1118 205 93 127			

	Count	A	ChalDavi	D.4:	Mari
	Count	Average	StdDev	Min	Max
M-CHEST PAIN/ CARDIAC PROBLEM	6	62	9.53	46	72
M-SEIZURE M-STROKE/ CVA	4	56 59	14.76 16.99	37 41	70 74
M-MENTAL/EMOTIONAL/PSYCHOLOGIC	3	60	16.99	41	74
FIRE WIRES DOWN	2	65	2.83	63	67
M-ABDOMINAL PAIN	2	54	9.9	47	61
FIRE MUTUAL AID TOPSFIELD	2	39	4.95	36	43
M-HEAD INJURY	1	58	4.95	58	58
M-TRAUMA WITH INJURY	1	72		72	72
M-OVERDOSE	1	41		41	41
M-ALLERGIC REACTION	1	34		34	34
M-ANIMAL BITE	1	69		69	69
M-ASSAULT	1	34		34	34
M-BACK PAIN	1	49		49	49
M-BLEEDING (NON-TRAUMATIC)	1	59		59	59
M-DIABETIC	1	65		65	65
M-EXTREMITY INJURY	1	96		96	96
DOMESTIC	1	135		135	135
FIRE BRUSH	1	67		67	67
BREAKING & ENTERING	1	63		63	63
	Count		StdDev	Min	Max
		Average			
FIRE ALARM	20	60	19.46	30	111
M-FALL	19	62	22.78	3	107
M-SICK/ OTHER	13	63	21.1	23	90
MV COMPLAINT/ERRATIC OP FIRE OTHER	13	73		29	103 71
MVA NO PI	11 9	43	27.25	0	
-	-	69	39.51	4	131
M-UNKNOWN MEDICAL PROBLEM	8	63 70	30.47	32 41	131 112
M-MENTAL/EMOTIONAL/PSYCHOLOGIC	-	-	23.94		
M-MVA WITH INJURY	6	48	26.19	0	76
M-UNCONSIOUS/UNRESPONSIVE/FAI	6	57	28.32		89
M-CHEST PAIN/ CARDIAC PROBLEM	5	61	20.17	34	89
DISTURBANCE	4	88	22.35	69	115
M-BREATHING DIFFICULTY	3	71	16.2	61	90
M-ABDOMINAL PAIN	3	73	14.98	61	90
M-ALTERED MENTAL STATUS	3	62	11.36	54	75
FIRE WIRES DOWN	2	72	3.54	70	75
DOMESTIC	1	56		56	56
FIRE MUTUAL AID MIDDLETON	1	0		0	0
FIRE MUTUAL AID WENHAM	1	0		0	0
FIRE VEHICLE	1	51		51	51
M-BACK PAIN	1	91		91	91
M-BLEEDING (NON-TRAUMATIC)	1	56		56	56
M-EXTREMITY INJURY	1	71		71	71
M-STROKE/ CVA	1	43		43	43
M-TRAUMA WITH INJURY	1	59		59	59
M-SEIZURE	1	56		56	56
WENHAM	Count	Average	StdDev	Min	Max
FIRE ALARM	9	48	17.16	17	74
DISTURBANCE	6	69	36.43	44	141
FIRE OTHER	5	92	28.38	56	120
FIRE WIRES DOWN	4	69	25.17	35	93
M-SICK/ OTHER	4	67	13.65	53	85
M-CHEST PAIN/ CARDIAC PROBLEM	3	70	6.43	63	75
M-FALL	3	70	6.24	63	75
M-UNKNOWN MEDICAL PROBLEM	3	73	10.02	63	83
MVA NO PI	2	62	0.71	62	63
M-MVA WITH INJURY	2	67	31.82	45	90
FIRE MUTUAL AID TOPSFIELD	1	46		46	46
M-STROKE/ CVA	1	86		86	86
M-TRAUMA WITH INJURY	1	35		35	35
				41	41
M-UNCONSIOUS/UNRESPONSIVE/FAI	1	41			
	1	41 69		69	69
M-UNCONSIOUS/UNRESPONSIVE/FAI					69 74





June 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	375	0.00%
AMESBURY PD						0	1,236	0.00%
ESSEX FD						0	69	0.00%
ESSEX PD						0	810	0.00%
MIDDLETON FD						0	221	0.00%
MIDDLETON PD	1					1	955	0.10%
TOPSFIELD FD						0	163	0.00%
TOPSFIELD PD	1	1				2	1,412	0.14%
WENHAM FD						0	60	0.00%
WENHAM PD						0	1,371	0.00%
OTHER								
Total	2	1	0	0	0	3	6,672	0.25%

*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.





June 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	1,367
Answered 9-1-1 Calls	1,258
Answered 9-1-1 Calls within 10 seconds	1,178
Answered 9-1-1 Calls within 20 seconds	1,250
Answered 9-1-1 Text Calls	2
Abandoned 9-1-1 Calls	109
7-Digit Emergency Calls	1,729
Answered 7-Digit Emergency Calls	1,679
Abandoned 7-Digit Emergency Calls	50
Outbound Calls	1,909
Total Calls Reveiwed	166
Total % 911 Calls Reviewed	13.20%

Call Type Reviewed	# of perfect scores	# of reviews below 90%	LOWEST	AVERAGE	COUNT
Regional Fire Dispatcher QA	17	1	88.24%	96.98%	38
Regional Police Dispatcher QA	18	3	81.54%	97.09%	27
Regional Call Taking QA	18	3	72.31%	96.98%	25
Regional EMD QA	40	18	68.18%	94.09%	74
Text-to-911 QA	1	0	92.77%	96.39%	2
Regional 911 Center Total QAs	94	25	80.61%	96.31%	166

Wireless 911 Center

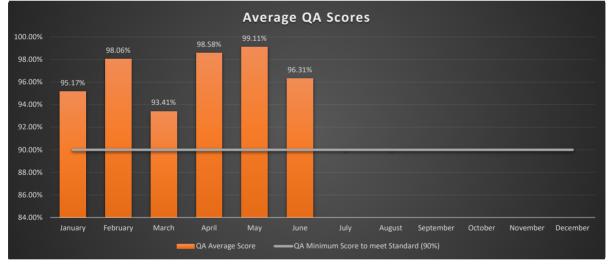
9-1-1 Calls answered and abandoned				13,531	
Answered 9-1-1 Calls					12,288
Answered 9-1-1 Calls within 10 seconds					11,510
Answered 9-1-1 Calls within 20 seconds					11,850
Answered 9-1-1 Text Calls					0
Abandoned 9-1-1 Calls					1,243
7-Digit Emergency Calls					329
Answered 7-Digit Emergency Calls			266		
Abandoned 7-Digit Emergency Calls				63	
Outbound Calls					3,578
Total Calls Reveiwed					495
Total % 911 Calls Reviewed					4.03%
Call Type Reviewed	# of perfect scores	# of reviews below 90%	LOWEST	AVERAGE	COUNT
Wireless 911 Center Total QAs	11	70.59%	99.45%	495	

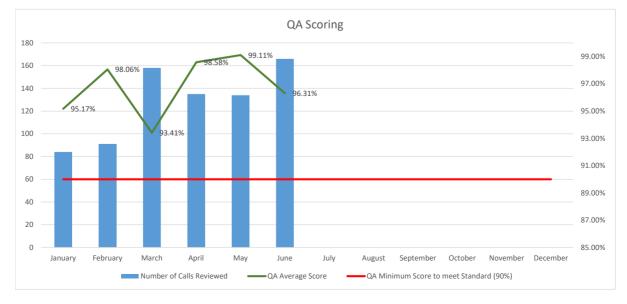




2021 Calendar Year RECC QA Scores

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









June 2021 Regional 911 Center KPI Call Statistics

Hour	Total Calls	Total	Total	%	
HOUR	Total Calls	Answered	Abandoned	Abandoned	
00:00 - 01:00	24	24	0	0.0%	
01:00 - 02:00	25	24	1	4.2%	
02:00 - 03:00	16	16	0	0.0%	
03:00 - 04:00	15	13	2	15.4%	
04:00 - 05:00	16	15	1	6.7%	
05:00 - 06:00	23	21	2	9.5%	
06:00 - 07:00	51	45	6	13.3%	
07:00 - 08:00	48	45	3	6.7%	
08:00 - 09:00	44	40	4	10.0%	
09:00 - 10:00	78	73	5	6.8%	
10:00 - 11:00	73	66	7	10.6%	
11:00 - 12:00	92	83	9	10.8%	
12:00 - 13:00	93	85	8	9.4%	
13:00 - 14:00	78	71	7	9.9%	
14:00 - 15:00	79	72	7	9.7%	
15:00 - 16:00	100	91	9	9.9%	
16:00 - 17:00	82	78	4	5.1%	
17:00 - 18:00	83	79	4	5.1%	
18:00 - 19:00	86	76	10	13.2%	
19:00 - 20:00	78	74	4	5.4%	
20:00 - 21:00	47	43	4	9.3%	
21:00 - 22:00	77	74	3	4.1%	
22:00 - 23:00	39	32	7	21.9%	
23:00 - 24:00	20	18	2	11.1%	
Total	1,367	1,258	109	8.7%	
Average	Answer Time:	00:	05:2*	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.





June 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	296	279	17	6.1%	4
Metric: The amount of time it takes to answer a 911	01:00 - 02:00	221	205	16	7.8%	3
call. The time begins when a 911 call enters our system	02:00 - 03:00	191	174	17	9.8%	3
and the time ends when a telecommunicator answers	03:00 - 04:00	154	147	7	4.8%	2
the call.	04:00 - 05:00	142	138	4	2.9%	2
Objective: To answer all 911 calls within ten (10)	05:00 - 06:00	197	185	12	6.5%	3
seconds or less.	06:00 - 07:00	263	243	20	8.2%	4
	07:00 - 08:00	423	395	28	7.1%	6
Average Number of Calls Per Agent Per Hour:	08:00 - 09:00	430	399	31	7.8%	6
Metric: This measurement utilizes the Call Statistics per	09:00 - 10:00	589	532	57	10.7%	8
Hour – Average Count divided by 15 calls per each	10:00 - 11:00	698	624	74	11.9%	9
hourly employee.	11:00 - 12:00	717	651	66	10.1%	10
Objective: Each wireless telecommunicator should	12:00 - 13:00	753	677	76	11.2%	10
handle 15 calls or less per hour of each shift.	13:00 - 14:00	870	767	103	13.4%	11
	14:00 - 15:00	870	791	79	10.0%	12
Call Abandonment Rate:	15:00 - 16:00	975	874	101	11.6%	13
Metric: The number of incoming 911 calls in a given	16:00 - 17:00	976	855	121	14.2%	13
period where the caller hangs up before the call is	17:00 - 18:00	999	908	91	10.0%	13
answered, divided by the total number of calls in that	18:00 - 19:00	871	776	95	12.2%	11
same period, expressed as a percentage.	19:00 - 20:00	697	641	56	8.7%	9
Objective: To have an average abandonment rate of	20:00 - 21:00	690	628	62	9.9%	9
6% or less.	21:00 - 22:00	595	546	49	9.0%	8
	22:00 - 23:00	511	464	47	10.1%	7
Call Handling Time:	23:00 - 24:00	403	389	14	3.6%	6
Metric: Average call handling time.	Total	13,531	12,288	1,243	10.1%	**
Objective: To spend less than 2 minutes 25 seconds	Average	Answer Time:	0:0	05:0	MM:SS.s	
per call on average	-	Call Duration:	02:	15.5	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			-				
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						
August	RECC						
September	RECC						
October	RECC						
November	RECC						
December	RECC						