

## **FIRE DEPARTMENT**

### **Fiscal Year 2010**

Fiscal year 2009 was marked by significant change over the period. Chief Keith Hoyle retired in August 2009 after ten years of service to Amherst. Assistant Chief Lindsay Stromgren took the reins of the Department as Interim Chief and served ably pending the selection of a permanent Chief. Acting Captain Charles Daugherty retired in December 2009 after thirty years of service. Acting Assistant Chief James Johnson also retired in March 2010 after more than thirty years of service to Amherst. Finally, a new Chief was selected and started duty in March 2010.

As I became acclimated to the new environment we continued with various ongoing initiatives. Our SAFE, Student Awareness of Fire Education, continued to be the benchmark for the program statewide. The program and its instructors are recognized for their efforts on a regular basis.

Our SAFER, Staffing for Adequate Fire & Emergency Response, Federal Grant reached its final stage in this fiscal year. The Town will now absorb all personnel costs associated with the individuals hired through this grant program.

Our specialty teams, Tactical Paramedic & Technical Rescue, continue their skill improvement through ongoing and expanded training.

Our Fire Investigation unit expanded to four members now including Captain John Ingram and Firefighter John Kennedy.

#### **FIRE & RESCUE SERVICES**

As education and prevention efforts reduce the number of fires nationwide, the need for rescue and protection from hazardous situations continues to grow. Automobile accidents requiring extrication, hazardous gas incidents and incidents involving hikers along the Holyoke Range are examples of the increasing number of non-fire incidents to which we respond.

#### **EMERGENCY MEDICAL SERVICES**

Our EMS program continues to serve Amherst in addition to Pelham, Shutesbury, Leverett and Hadley with top-notch care. Our overall call volume was reduced 2% when compared to FY 09 but there was a 3.8% increase in EMS call component over the same period. Even though call volume reduced, workload increased due to the labor-intensive nature of EMS and the fact that EMS incidents take last at least three times longer than other incidents.

#### **PREVENTION AND INSPECTION SERVICES**

Prevention and Inspection services are overseen by Assistant Chief Zlogar with the assistance of on duty crews. The responsibility for inspection of new construction, fire protection devices on the sale or transfer of property and life safety inspections are generally carried out at the company level with direction from AC Zlogar. Plan review, code compliance and consultation are within the purview of AC Zlogar.

Fire Inspections/Prevention:

Residential Smoke Detectors:	303
Misc. Inspections:	1,698
University/Colleges:	150
Fire Education:	75

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**TRAINING**

Training is critical to our operations and given our operational tempo company level training is done whenever the opportunity presents itself. On an individual basis, our members avail themselves of the many training opportunities offered through National Fire Academy, Massachusetts Firefighting Academy and Hampshire County Fire Training Consortium.

Our Call and Student Forces train weekly in-house and also take part in the same National, State and local training sessions offered to our permanent force.

Chief W. Tim Nelson

# Amherst Fire Department

Annual report of activity for period 7/1/2009 - 6/30/2010

By Town	Fire	%	EMS	%
Amherst	1126	98.3	2978	72.7
Belchertown	0	.0	54	1.3
Hadley	4	.3	849	20.7
Leverett	1	.1	71	1.7
Northampton	7	.6	2	.0
Other	6	.5	5	.1
Pelham	1	.1	80	2.0
Shutesbury	0	.0	51	1.2
Sunderland	0	.0	8	.2
<b>TOTALS</b>	<b>1145</b>		<b>4098</b>	

By Month	Fire	%	EMS	%
Jul	80	7.0	252	6.1
Aug	85	7.4	269	6.6
Sep	116	10.1	425	10.4
Oct	132	11.5	417	10.2
Nov	67	5.9	360	8.8
Dec	100	8.7	338	8.2
Jan	73	6.4	346	8.4
Feb	80	7.0	376	9.2
Mar	90	7.9	316	7.7
Apr	96	8.4	368	9.0
May	126	11.0	346	8.4
Jun	100	8.7	285	7.0
<b>TOTALS</b>	<b>1145</b>		<b>4098</b>	

These are the totals for Amherst with the colleges removed.

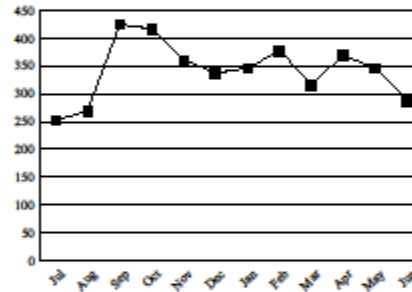
	Fire	EMS
Amherst (only)	794	2063
Amherst College	58	113
Hampshire College	84	82
UMASS	190	720

These are just FYI totals of interest during this period.

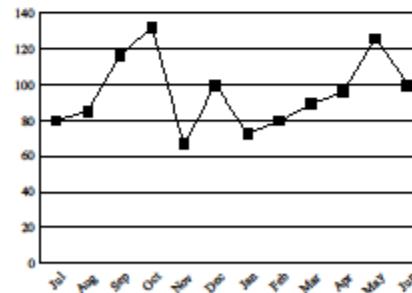
	Fire	EMS
Center for Extended Care	11	97
Sunbridge of Hadley	0	132
UMASS	44	9
Fraternities/Sororities		

By Month	Mutual Aid EMS into Amherst
Jul	3
Aug	1
Sep	11
Oct	14
Nov	3
Jan	1
Feb	2
Mar	1
Apr	9
May	4
Jun	5
Dec	5
<b>TOTALS</b>	<b>59</b>

EMS calls only (by month)



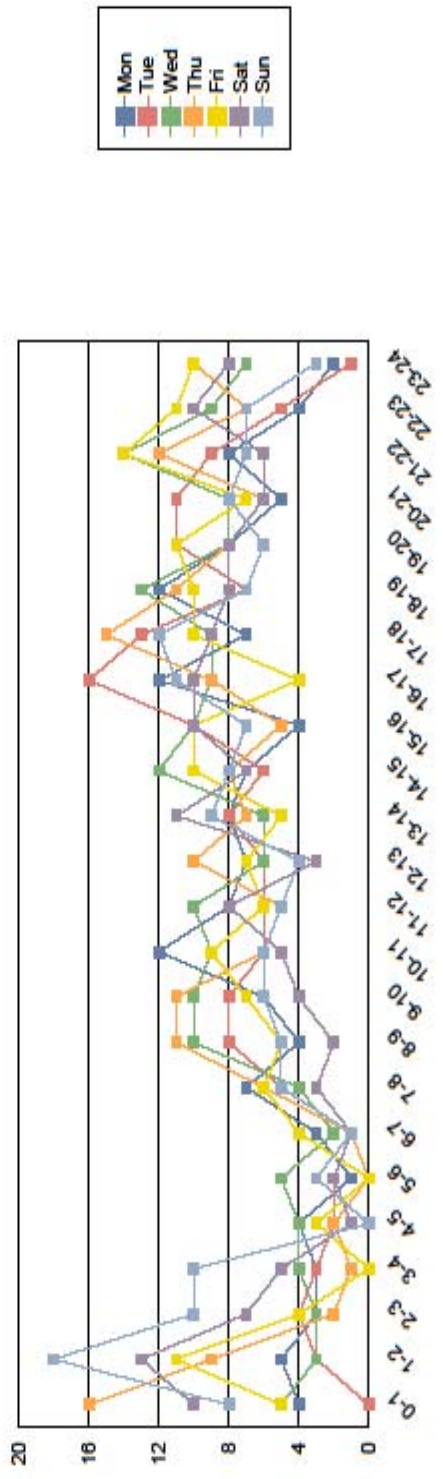
Fire incidents only (by month)



Amberst Fire Department  
 7/1/2009 - 6/30/2010

Number of fire incidents by day of week and time of day

	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Total
Mon	4	5	3	3	4	1	3	7	4	6	12	8	7	8	7	4	12	7	12	8	5	8	4	2	144
Tue		3	4	3	2	2	1	5	8	8	6	6	6	8	6	10	16	13	7	11	11	9	5	1	151
Wed	5	3	3	4	4	5	2	4	10	10	9	10	6	6	12	10	9	9	13	8	8	14	9	7	180
Thu	16	9	2	1	2		1	6	11	11	6	5	10	7	8	5	9	15	11	8	6	12	7	10	178
Fri	5	11	4		3		4	6	5	7	9	6	7	5	10	10	4	10	10	11	7	14	11	10	169
Sat	10	13	7	5	1	2	1	3	2	4	5	8	3	11	7	10	10	9	8	8	6	6	10	8	157
Sun	8	18	10	10		3	1	5	5	6	6	5	4	9	8	7	11	12	7	6	8	7	7	3	166
<b>Total</b>	<b>48</b>	<b>62</b>	<b>33</b>	<b>26</b>	<b>16</b>	<b>13</b>	<b>13</b>	<b>36</b>	<b>45</b>	<b>52</b>	<b>53</b>	<b>48</b>	<b>43</b>	<b>54</b>	<b>58</b>	<b>56</b>	<b>71</b>	<b>75</b>	<b>68</b>	<b>60</b>	<b>51</b>	<b>70</b>	<b>53</b>	<b>41</b>	<b>1145</b>

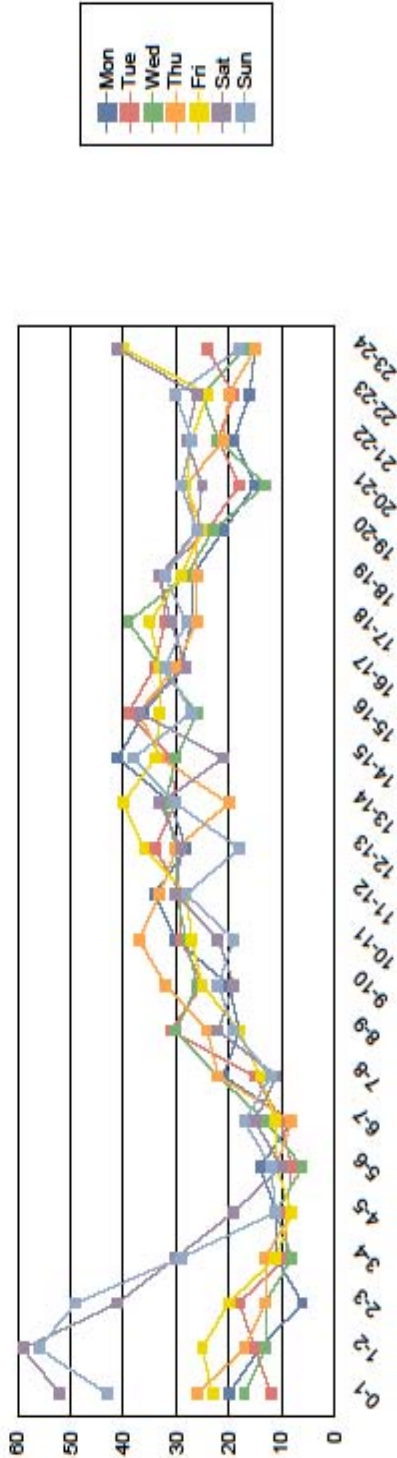


Amherst Fire Department

Number of EMS runs by day of week and time of day

7/1/2009 - 6/30/2010

	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Total
Mon	20	14	6	11	14	8	21	18	20	30	34	28	31	41	36	29	27	27	21	15	19	16	15	512	
Tue	12	15	18	9	8	10	15	31	25	29	29	34	30	31	39	34	34	32	33	24	18	22	19	24	550
Wed	17	13	13	8	11	6	13	22	30	26	28	30	30	32	30	26	33	39	28	23	13	22	25	17	535
Thu	26	17	13	13	8	11	8	22	24	32	37	33	30	20	33	37	30	26	26	26	28	21	20	15	556
Fri	23	25	20	11	8	11	11	14	18	25	27	28	36	40	34	33	33	35	29	25	28	27	24	40	605
Sat	52	59	41	30	19	10	15	11	22	19	22	30	29	33	21	37	28	31	33	26	25	28	26	41	688
Sun	43	56	49	29	11	12	17	12	19	22	19	28	18	30	38	27	32	28	32	26	29	27	30	18	652
<b>Total</b>	<b>193</b>	<b>199</b>	<b>160</b>	<b>111</b>	<b>77</b>	<b>72</b>	<b>82</b>	<b>117</b>	<b>162</b>	<b>169</b>	<b>192</b>	<b>212</b>	<b>205</b>	<b>216</b>	<b>228</b>	<b>235</b>	<b>219</b>	<b>218</b>	<b>208</b>	<b>171</b>	<b>156</b>	<b>166</b>	<b>160</b>	<b>120</b>	<b>4098</b>



**Amherst Fire Department**

**Box Alarm Totals by Year**

**Report range: 7/8/2003 - 7/1/2010**

	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Box Alarm	49	82	52	54	49	54	34	1

**Amherst Fire Department**

**[By category]**

**Date range: 7/1/2009 - 6/30/2010**

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False Alarm-Good intent	37
False Alarm-Malfunction	208
False Alarm-Malicious	39
False Alarm-Other	13
False Alarm-Unintentional	328
Fire-Brush	16
Fire-Other	19
Fire-Rubbish	27
Fire-Structure	54
Fire-Vehicle	9
Hazardous Condition	114
Other Calls	76
Rescue	160
Service Call	46
<b>Total incidents (count)</b>	<b>1146</b>

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**AMHERST FIRE DEPARTMENT****EMC DISPATCH REASON**

<b>BELCHERTOWN</b>	
E M S Mutual Aid	50
Emergency Medical Service	4
<b>DEERFIELD</b>	
Fire Mutual Aid	2
<b>EASTHAMPTON</b>	
Community Policing	1
Fire Mutual Aid	1
<b>ERVING</b>	
Fire Mutual Aid	1
<b>FLORENCE</b>	
Fire Mutual Aid	1
<b>GRANBY</b>	
E M S Mutual Aid	1
Fire Mutual Aid	1
<b>HADLEY</b>	
Community Policing	1
Disturbance	1
Emergency Medical Service	861
Fire Mutual Aid	4
Follow Up	1
Suspicious	1
<b>LEVERETT</b>	
Emergency Medical Service	71
Fire Mutual Aid	1
<b>MONSON</b>	
E M S Mutual Aid	1
<b>NORTHAMPTON</b>	
E M S Mutual Aid	2
Emergency Medical Service	1
Fire Mutual Aid	5
<b>PELHAM</b>	
Emergency Medical Service	80
Fire Mutual Aid	1
<b>SOUTH DEERFIELD</b>	
Fire Mutual Aid	1
<b>SOUTH HADLEY</b>	
E M S Mutual Aid	2
<b>SHUTESBURY</b>	
Emergency Medical Service	52
<b>SUNDERLAND</b>	
Assist Other P D	1
E M S Mutual Aid	5
Emergency Medical Service	2
Paramedic Intercept	1
<b>ZZZ</b>	
Fire Mutual Aid	1
Transfer Ambulance	1

## Amherst Fire Department

### Property & Contents Loss

7/1/2009 - 6/30/2010

Thursday, July 1, 2010

	<u>Property loss</u>	<u>Contents loss</u>
False Alarm-Good intent	\$0	\$0
False Alarm-Malfunction	\$0	\$0
False Alarm-Malicious	\$0	\$0
False Alarm-Other	\$0	\$0
False Alarm-Unintentional	\$0	\$0
Fire-Brush	\$0	\$0
Fire-Other	\$200	\$0
Fire-Rubbish	\$610	\$60
Fire-Structure	\$389,525	237,400
Fire-Vehicle	\$8,700	\$700
Hazardous Condition	\$10,000	\$200
Other Calls	\$70,000	\$0
Rescue	\$0	\$0
Service Call	\$0	\$0
Total Loss	\$479,035	\$238,360