

BRIGHTON AREA FIRE AUTHORITY

FIRESTAT *ANNUAL REPORT*

2015



COMMUNITY RISK REDUCTION

2015 PUBLIC EDUCATION DETAILS

Sessions	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
Pub-Ed Presentation	8	20	35	28	91
CPR	2	3	3	3	11
School Drill	13	15	11	19	58
Smoke alarm installs	47	25	32	114	218
Total Public Education Details					378



TRAINING

2015 TRAINING SUMMARY

1896	Training Classes & Training Sessions Attended by BAFA Personnel
7722	BAFA Attendees at Training Classes & Training Sessions
22,315	Total Hours Spend by BAFA Personnel in Training Classes & Training Sessions

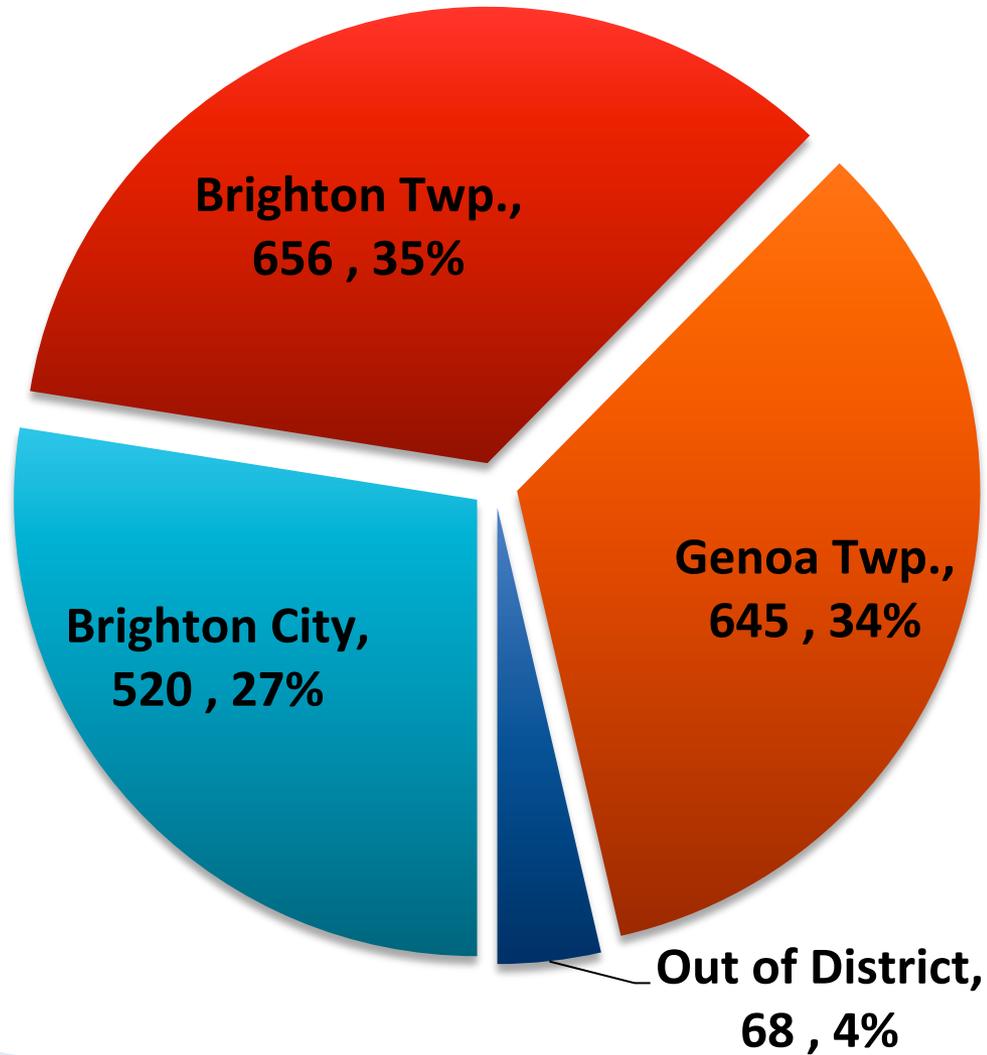


FIRE INSPECTION ACTIVITY - 2015

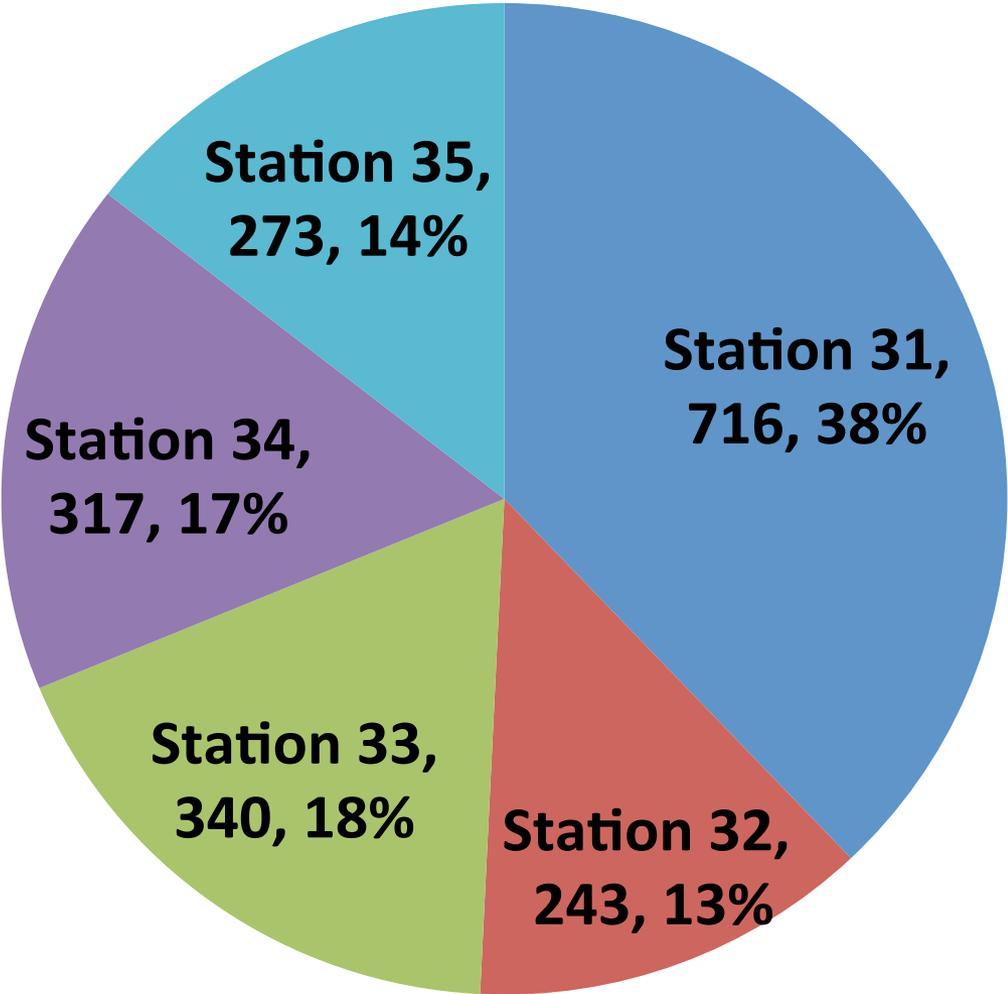
INSPECTIONS:	2015	2014	CHANGE
FIRE SAFETY INSPECTION	1051	692	52%
COMPLAINT INVESTIGATIONS	39	20	95%
C of O INSPECTIONS	82	44	86%
SPECIALTY & MISCELLANEOUS INSP.	50	37	35%
RE-INSPECTIONS	869	545	59%
NEW CONSTRUCTION INSPECTIONS	133	61	118%
GRAND TOTALS:	2224	1399	59%
VIOLATIONS CITED			
	2005	2242	-11%
CITATIONS ISSUED	0	0	n/a
FIRE INVESTIGATIONS	20	19	5%
PLANS REVIEWED:			
SITE PLANS	72	59	22%
BUILDING PLAN REVIEW	60	22	173%
FIRE PROTECTION SYSTEM PLANS	99	40	148%
MISCELLANEOUS REVIEWS	17	27	-37%
TOTALS:	248	148	68%



2015 INCIDENTS BY COMMUNITY



2015 INCIDENTS BY STATION



FIRE INCIDENTS TYPES & LOSS ANALYSIS – 2015

Type Code	Type Description	Department		Brighton City		Brighton Twp.		Genoa Twp.	
		2015	Estimated \$ Loss	2015	Estimated \$ Loss	2015	Estimated \$ Loss	2015	Estimated \$ Loss
100	Fire, Other	5	\$2,000	2	\$0	2	\$0	1	\$2,000
111	Building fire	49	\$1,628,300	8	\$618,300	9	\$671,000	7	\$339,000
112	Fires in structure other than in a building	3	\$300	3	\$300	0	\$0	0	\$0
113	Cooking fire, confined to container	11	\$11,500	6	\$9,000	3	\$0	2	\$2,500
114	Chimney or flue fire, confined to chimney or flue	4	\$0	0	\$0	1	\$0	3	\$0
116	Fuel Burner/Boiler fire	1	\$35,000	0	\$0	1	\$35,000	0	\$0
118	Trash or Rubbish fire	2	\$0	0	\$0	0	\$0	1	\$0
121	Fire in mobile home used as fixed property	2	\$150	0	\$0	0	\$0	2	\$150
130	Mobile property (vehicle) fire, Other	2	\$7,110	0	\$0	1	\$2,110	1	\$5,000
131	Passenger vehicle fire	22	\$132,700	4	\$25,500	8	\$32,500	9	\$74,700
132	Road freight or transport vehicle fire	7	\$26,000	0	\$0	0	\$0	7	\$26,000
138	Off-road vehicle or heavy equipment fire	2	\$56,000	0	\$0	0	\$0	2	\$56,000
140	Natural vegetation fire, Other	4	\$0	2	\$0	0	\$0	2	\$0
141	Forest, woods or wildland fire	2	\$0	0	\$0	0	\$0	2	\$0
142	Brush or brush-and-grass mixture fire	7	\$0	0	\$0	3	\$0	2	\$0
143	Grass fire	21	\$0	1	\$0	10	\$0	10	\$0
151	Outside rubbish, trash or waste fire	3	\$0	1	\$0	1	\$0	1	\$0
153	Construction or demolition landfill fire	2	\$0	0	\$0	2	\$0	0	\$0
154	Dumpster or other outside trash receptacle fire	5	\$0	2	\$0	2	\$0	1	\$0
160	Special outside fire, Other	1	\$0	0	\$0	0	\$0	0	\$0
162	Outside equipment fire	2	\$0	0	\$0	1	\$0	0	\$0
		157	\$1,899,060	29	\$653,100	44	\$740,610	53	\$505,350



2015 INCIDENT TYPE REPORT

Incident Type	2015	2014	Difference	% Change
1-Fire	157	140	17	12%
2-Overpressure/Expl.	2	0	2	N/A
3-EMS	1032	863	169	20%
4-Hazardous Condition	187	196	-9	-5%
5-Service Call	98	83	15	18%
6-Good Intent	206	194	12	6%
7-False Call	202	223	-21	-9%
8-Severe Weather	3	3	0	N/A
9-Other	2	5	-3	N/A
TOTAL	1889	1707	182	11%



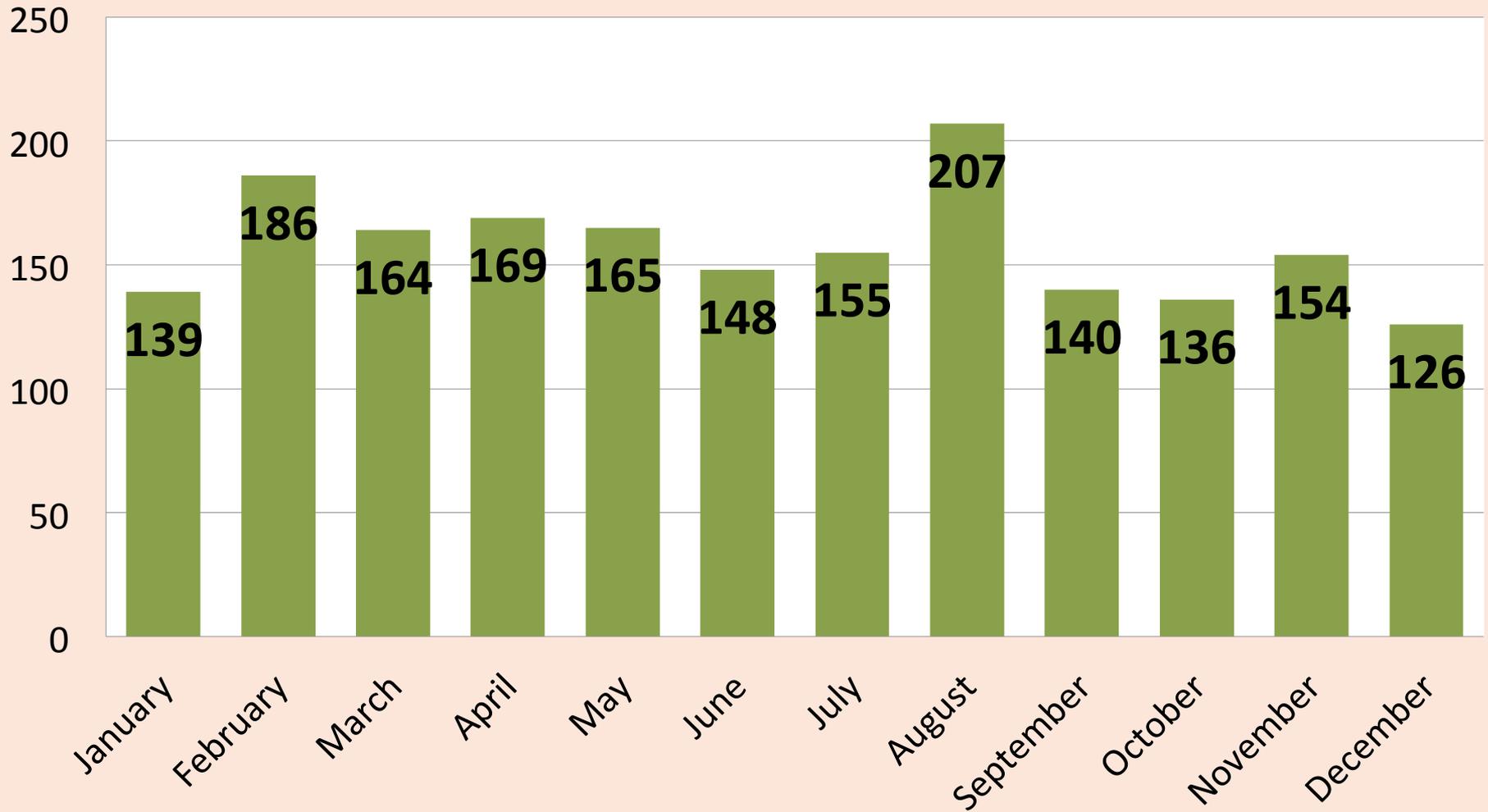
INCIDENT ACTIVITY REPORT by STATION

2015

Incident Type	Sta.31	Sta.32	Sta.33	Sta.34	Sta.35
1 - Fire	56	25	19	28	29
2 - Overpressure/Explosion	1	0	0	0	1
3 - Rescue EMS	365	124	207	183	153
4 - Hazardous Condition	62	28	35	31	31
5 - Service Call	37	14	11	20	16
6 - Good Intent	93	26	41	24	22
7 - False Call	100	24	27	31	20
8 - Severe Weather	2	0	0	0	1
9 - Special Incident Type	0	2	0	0	0
TOTAL	716	243	340	317	273



2015 INCIDENTS BY MONTH

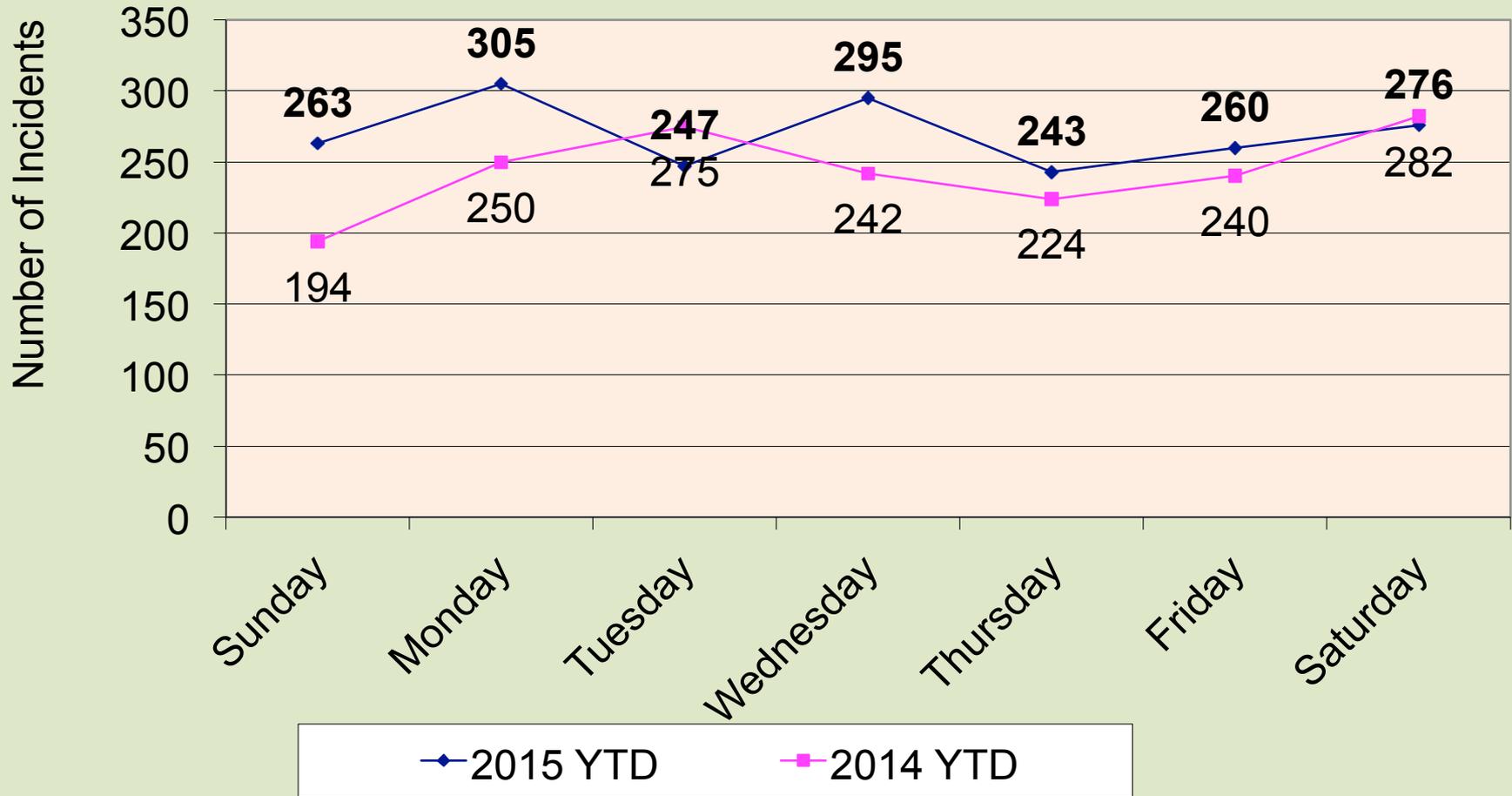


All Incidents by Day of Week

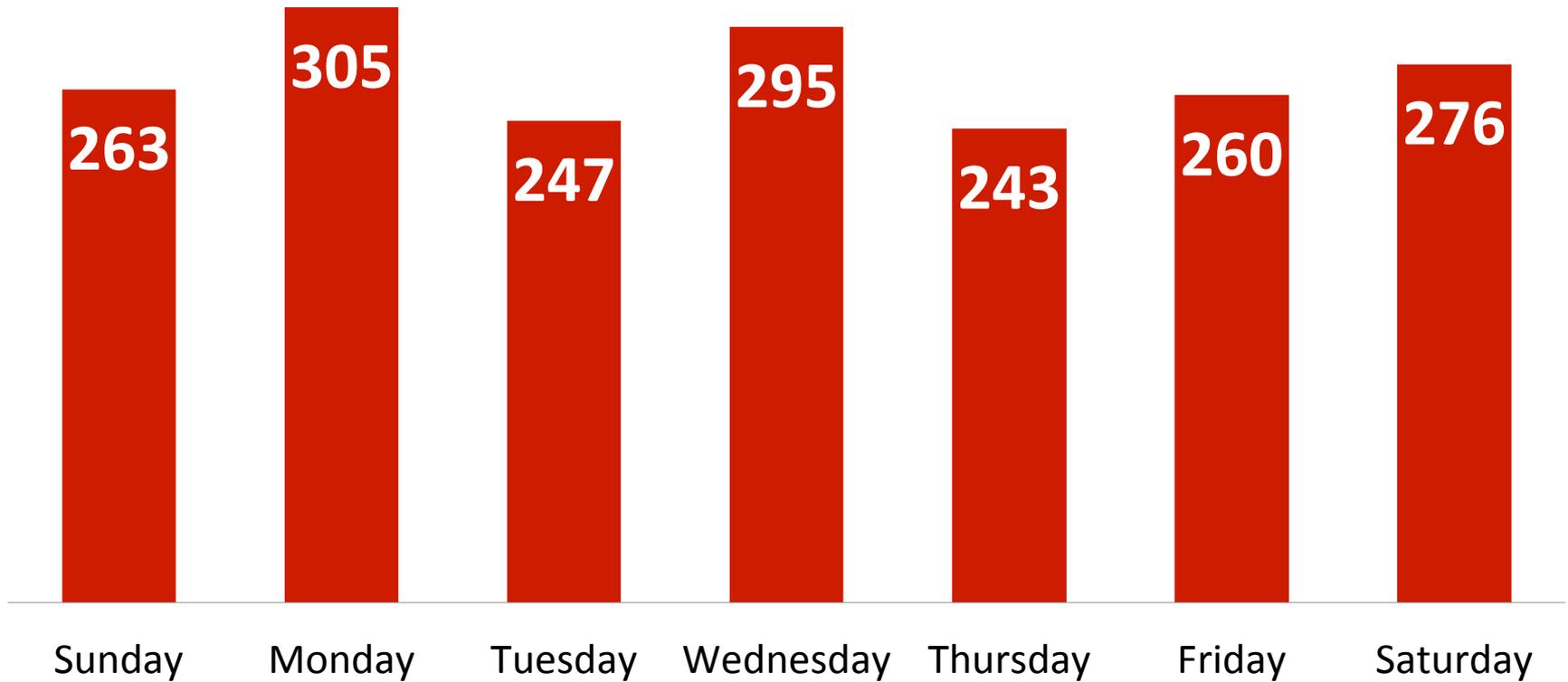
Day of Week	2015	2014	%Change
Sunday	263	194	36%
Monday	305	250	22%
Tuesday	247	275	-10%
Wednesday	295	242	22%
Thursday	243	224	8%
Friday	260	240	8%
Saturday	276	282	-2%
TOTAL	1889	1707	11%



Incidents by Day of Week 2015 vs. 2014



2015 INCIDENTS BY DAY OF WEEK

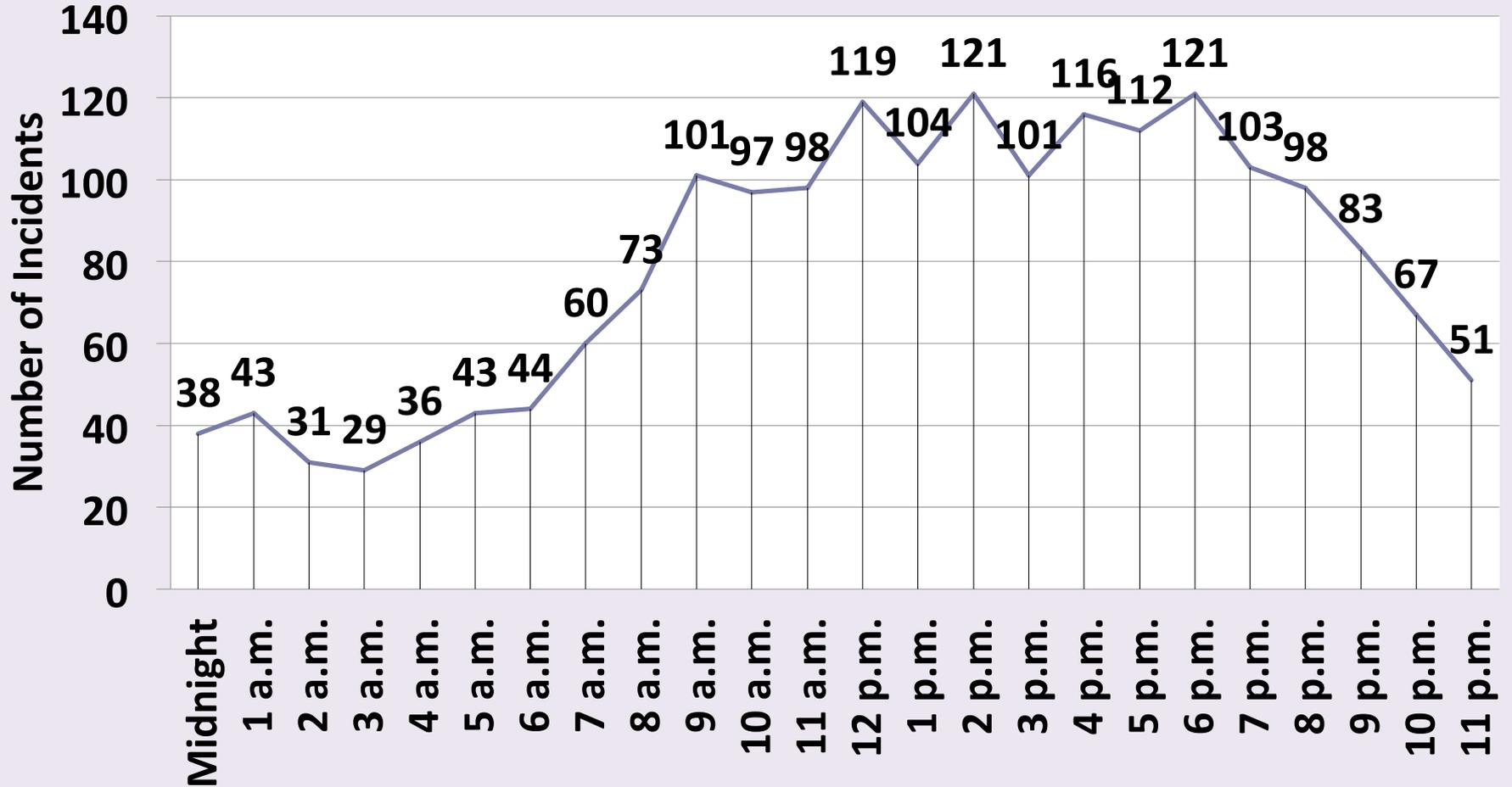


Incidents by Day of Week/Shift 2015

Shift	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0001-0600	41	25	35	24	24	24	35
0601-1200	52	81	64	95	69	58	59
1201-1800	86	109	97	92	81	100	99
1801-0000	84	90	51	84	69	78	83



2015 INCIDENTS BY TIME OF DAY

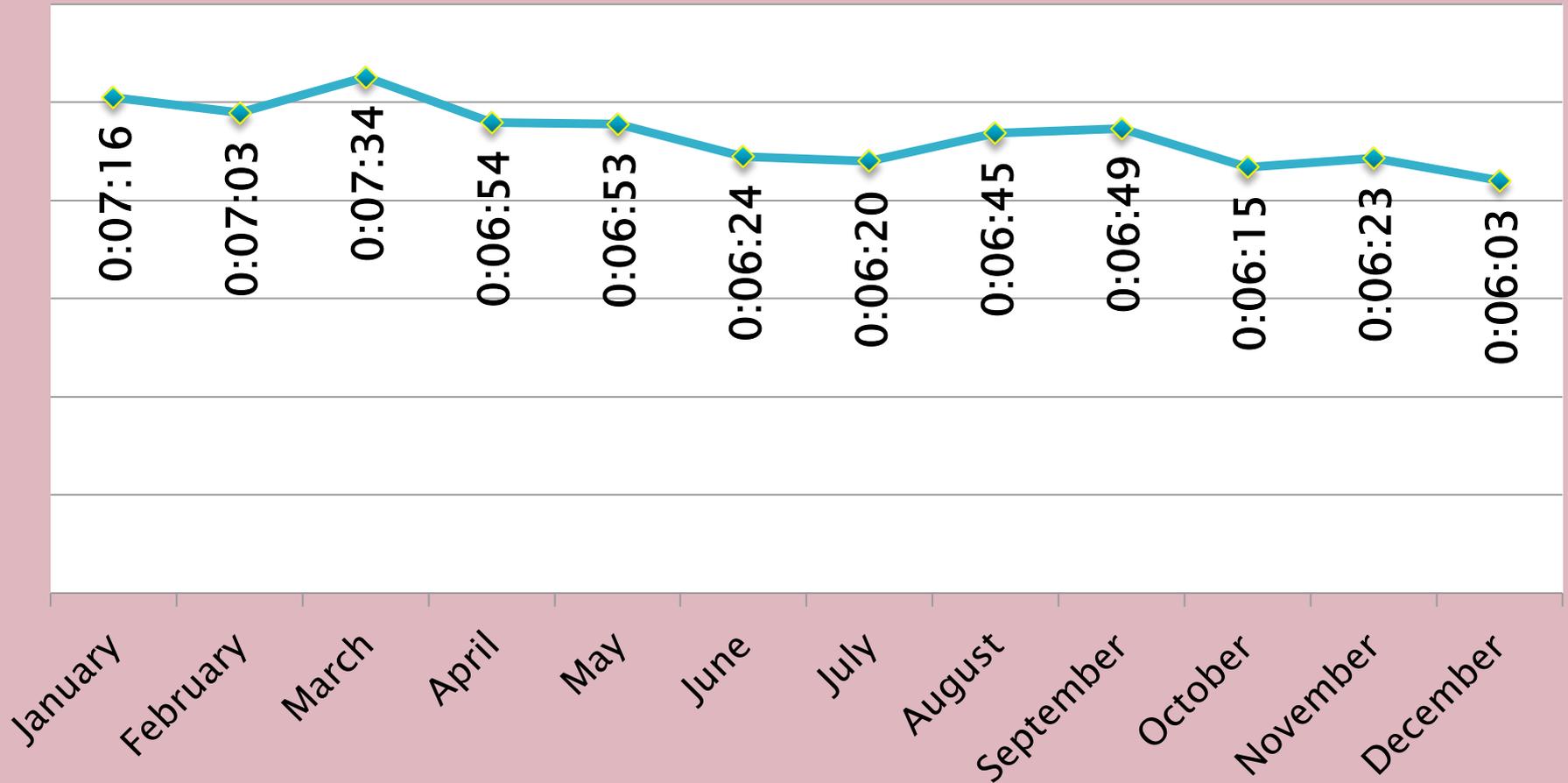


2015 AVERAGE RESPONSE TIMES - PRIORITY INCIDENTS

Station	January	February	March	April	May	June	July	August	Sept	October	Nov	Dec	Annual Avg.
31	0:06:22	0:06:04	0:06:06	0:04:54	0:06:12	0:05:04	0:04:41	0:05:14	0:04:39	0:05:16	0:05:14	0:05:13	0:05:26
32	0:09:47	0:11:12	0:09:56	0:12:12	0:08:52	0:08:26	0:08:30	0:07:57	0:09:35	0:07:37	0:08:07	0:07:42	0:09:09
33	0:06:28	0:06:14	0:07:50	0:07:26	0:06:00	0:05:04	0:07:11	0:07:11	0:07:29	0:06:37	0:06:05	0:04:59	0:06:38
34	0:07:56	0:07:15	0:06:53	0:07:33	0:06:08	0:06:59	0:06:04	0:07:06	0:06:39	0:06:42	0:07:37	0:07:04	0:07:00
35	0:09:15	0:07:20	0:07:52	0:07:57	0:07:58	0:08:43	0:06:45	0:07:26	0:07:55	0:06:51	0:07:20	0:08:30	0:07:47
Month Avg.	0:07:16	0:07:03	0:07:34	0:06:54	0:06:53	0:06:24	0:06:20	0:06:45	0:06:49	0:06:15	0:06:23	0:06:03	0:06:45



2015 AVERAGE RESPONSE TIMES PRIORITY INCIDENTS



MUTUAL AID ANALYSIS 2015

Department	Given by BAFA	Received by BAFA
Green Oak	15	17
Howell	13	7
Hamburg	10	0
Hartland	11	7
Unadilla	1	0
Lyon Twp	2	1
Milford	2	0
Highland	1	0
Tech Rescue Team	1	0
Haz-Mat Team	1	0
TOTAL	57	32

