

DENVER FIRE DEPARTMENT



FIRE INCIDENT REPORTING SYSTEM ANNUAL STATISTICAL REPORT 2016

**PREPARED BY THE DENVER FIRE DEPARTMENT'S
TECHNICAL SERVICES DIVISION**

DENVER FIRE DEPARTMENT MISSION STATEMENT

The Denver Fire Department is dedicated to:

- Providing quality, timely, and professional emergency services to those who live in, work in, and visit the City and County of Denver and the communities we serve.
- Respecting each other through trust, pride, diversity, integrity, and training.
- Working together to achieve the highest levels of preparedness, prevention, and community involvement with a dedication to purpose.



Denver Fire Department
Technical Services Division

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The Technical Service Data Division is pleased to present an overview of the Denver Fire Department's service to the community during the Calendar year 2016. The Annual Activity Report reflects the efforts and accomplishments of the Denver Fire Department in providing quality, timely, and professional emergency services to those who live in, work in, and visit the City and County of Denver and the communities we serve.

Our total number of calls for service reached 114,224. The 2016 annual report documents the incidents that individual companies, apparatus, and specialized companies responded to. Support from our Facility Management, Fire Dispatch, Fleet Maintenance, Line Shop, Fire Prevention, Safety & Training, Administration and Warehouse groups are not recognized numerically but must be acknowledged as having contributed greatly to the success of our fire companies' ability to respond efficiently, professionally, and safely to calls for service.

Today's era of technology has transformed the world into a statistical intensive society driving a continuous demand for quality communications and record management capabilities.

The Annual Report is an analytical tool used for supporting decisions which enhance the Denver Fire Department's mission of serving the citizens of the City and County of Denver and the communities we serve to the best of our ability.

Sincerely,

Steven P. Ellis
Division Chief, Technical Services

DENVER FIRE INCIDENT REPORTING SYSTEM 2016 ANNUAL REPORT

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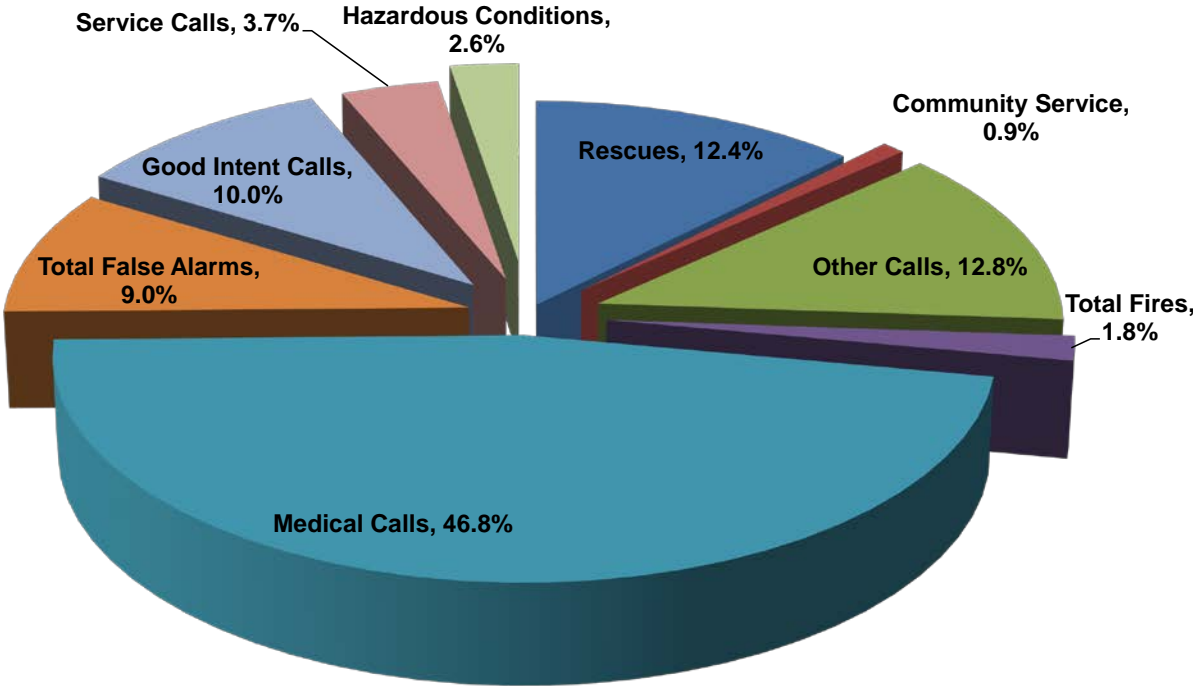
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DENVER FIRE INCIDENT REPORTING SYSTEM

1. DEPARTMENT ACTIVITY JAN. 1-DEC. 31, 2016

Type of Call	Total Calls	Percentage of Total
STRUCTURE FIRES	648	0.6%
OTHER FIRES WITHIN STRUCTURES	9	0.0%
VEHICLE FIRES	264	0.2%
EXPOSURE FIRES	0	0.0%
OTHER FIRES (includes weeds, trash)	1,089	1.0%
TOTAL FIRES	2,010	1.8%
MEDICAL CALLS	53,485	46.8%
AUTO ACCIDENTS	11,227	9.8%
OTHER RESCUE CALLS	2,927	2.6%
TOTAL RESCUE	67,639	59.2%
OVER PRESSURE RUPTURES	40	0.04%
HAZARDOUS CONDITIONS (spill,nat gas leaks)	2,961	2.59%
TOTAL	3,001	2.6%
GOOD INTENT CALLS (includes smoke scares)	11,383	10.0%
MALICIOUS FALSE ALARMS	597	0.5%
SYSTEM MALFUNCTIONS	2,621	2.3%
OTHER FALSE ALARMS (includes unintentional)	7,049	6.2%
TOTAL FALSE ALARMS	21,650	19.0%
COMMUNITY SERVICE	1,035	0.9%
SERVICE CALLS (water evacuations, lockouts)	4,234	3.7%
SEVERE WEATHER AND NATURAL DISASTER	0	0.0%
OTHER CALLS	14,655	12.8%
SUBTOTAL	19,924	17.4%
TOTAL CALLS	114,224	100.0%
NUMBER OF APPARATUS DISPATCHED		155,519

**GRAPH A: DENVER FIRE INCIDENT REPORTING SYSTEM
DEPARTMENT ACTIVITY**



JANUARY 1, 2015 - DECEMBER 31, 2016

DENVER FIRE INCIDENT REPORTING SYSTEM

2. DEPARTMENT ACTIVITY YEARLY COMPARISON: 2016 vs 2015

TYPE OF CALL	2016	2015	INCREASE OR DECREASE	% CHANGE
STRUCTURE FIRES	648	699	-51	-7.3%
OTHER FIRES WITHIN STRUCTURES	9	7	2	28.6%
VEHICLE FIRES	264	265	-1	-0.4%
EXPOSURE FIRES	0	0	0	0.0%
OTHER FIRES (includes weeds, trash)	1,089	821	268	32.6%
TOTAL FIRES	2,010	1,792	218	12.2%
MEDICAL CALLS	53,485	49,072	4,413	9.0%
AUTO ACCIDENTS	11,227	10,516	711	6.8%
OTHER RESCUE CALLS	2,927	4,646	-1,719	-37.0%
TOTAL RESCUE CALLS	67,639	64,234	3,405	5.3%
OVER PRESSURE RUPTURES	40	17	23	135.3%
HAZARDOUS CONDITIONS (spill, natural gas leaks)	2,961	2,841	120	4.2%
TOTAL	3,001	2,858	143	5.0%
GOOD INTENT CALLS (includes smoke scares)	11,383	12,056	-673	-5.6%
MALICIOUS FALSE ALARMS	597	551	46	8.3%
SYSTEM MALFUNCTIONS	2,621	2,624	-3	-0.1%
OTHER FALSE ALARMS (includes unintentional)	7,049	6,726	323	4.8%
TOTAL FALSE ALARMS	21,650	21,957	-307	-1.4%
COMMUNITY SERVICE	1,035	879	156	17.7%
SERVICE CALLS (water evacuations, lockouts)	4,234	4,031	203	5.0%
OTHER CALLS	14,655	12,095	2,560	21.2%
SUBTOTAL	19,924	17,005	2,919	17.2%
TOTAL CALLS	114,224	107,846	6,378	5.9%
NUMBER OF APPARATUS DISPATCHED	155,519	156,070	-551	-0.4%

DENVER FIRE INCIDENT REPORTING SYSTEM

3. DEPARTMENT ACTIVITY: 2012 - 2016

TYPE OF CALL	2012	2013	2014	2015	2016
MULTIPLE ALARM FIRES					
SECOND ALARMS	1	1	2	1	5
THIRD ALARM OR GREATER	0	1	0	0	0
TOTAL ALARMS	102,638	106,937	113,232	107,076	113,195
STRUCTURE FIRES	778	706	746	699	648
OTHER FIRES WITHIN STRUCTURES	14	11	9	7	9
VEHICLE FIRES	288	251	306	265	264
EXPOSURE FIRES	0	0	0	0	0
OTHER FIRES (includes weeds, trash)	1,168	1,017	896	51	1,089
TOTAL FIRES	2,248	1,985	1,957	1,022	2,010
MEDICAL CALLS	54,373	50,446	52,819	49,072	53,485
AUTO ACCIDENTS	8,107	8,180	9,582	10,516	11,227
OTHER RESCUE CALLS	3,270	3,216	2,912	4,646	2,927
TOTAL RESCUE	65,750	61,842	65,313	64,234	67,639
OVER PRESSURE RUPTURES	39	44	51	17	40
HAZARDOUS CONDITIONS (spill, nat gas leaks)	2,764	2,692	2,717	2,841	2,961
TOTAL	2,803	2,736	2,768	2,858	3,001
GOOD INTENT CALLS (includes smoke scares)	16,330	18,513	18,945	12,056	11,383
MALICIOUS FALSE ALARMS	603	540	546	551	597
SYSTEM MALFUNCTIONS	2,141	2,406	2,571	2,624	2,621
OTHER FALSE ALARMS (includes unintentional)	5,648	5,852	5,974	6,726	7,049
TOTAL FALSE ALARMS	24,722	27,311	28,036	21,957	21,650
COMMUNITY SERVICE	771	754	891	879	1,035
SERVICE CALLS (water evacuation, lockouts)	3,733	4,088	4,280	4,031	4,234
OTHER CALLS	2,611	8,221	9,987	12,095	14,655
SUBTOTAL	7,115	13,063	15,158	17,005	19,924
TOTAL	102,638	106,937	113,232	107,076	114,224

DENVER FIRE INCIDENT REPORTING SYSTEM

COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2016

4. ENGINE COMPANIES (PAGE 1 OF 2)

TYPE OF CALL	E01	E03	E05	E06	E07	E08	E09	E10	E11	E12	E13	E14	E15	E16	E17	E18	E19
STRUCTURE FIRES	*1.5% 78	*1.9% 86	*2.1% 49	*1.8% 79	*1.1% 31	*1.2% 75	*1.2% 35	*1.3% 36	*1.3% 54	*1.5% 50	*1.7% 45	*1.2% 34	*1.7% 55	*1.9% 52	*0.9% 19	*1.5% 40	*1.5% 46
OTHER FIRES WITHIN STRUCTURES	*0.0% 1	*0.0% 1	*0.0% 1	*0.0% 1	*0.0% 0	*0.0% 0	*0.0% 0	*0.0% 0	*0.0% 2	*0.0% 1	*0.0% 0	*0.0% 1	*0.1% 3	*0.0% 1	*0.0% 0	*0.0% 0	*0.1% 2
VEHICLE FIRES	*0.1% 5	*0.2% 8	*0.3% 7	*0.2% 9	*0.5% 16	*0.1% 5	*0.8% 24	*0.3% 8	*0.2% 9	*0.3% 10	*0.3% 8	*0.3% 10	*0.2% 8	*0.4% 10	*0.3% 6	*0.2% 6	*0.3% 8
OTHER FIRES	13	5	2	11	4	5	2	3	5	3	5	1	2	2	4	1	3
ALL FIRES	*1.8% 97	*2.2% 100	*2.5% 59	*2.3% 100	*1.7% 51	*1.4% 85	*2.1% 61	*1.7% 47	*1.7% 70	*1.9% 64	*2.1% 58	*1.6% 46	*2.0% 68	*2.4% 65	*1.4% 29	*1.8% 47	*1.9% 59
OVERPRESSURE RUPTURES	1	2	0	2	0	1	0	1	3	1	0	3	6	0	0	0	0
MEDICAL CALLS	1900	2349	812	1287	1294	3687	1221	1486	1667	1200	1454	1359	1550	1096	899	1462	1458
AUTO ACCIDENTS	344	263	295	343	491	367	481	198	598	387	350	338	376	480	289	165	324
OTHER RESCUE CALLS	492	39	11	59	23	33	16	20	47	258	24	22	9	110	18	16	204
TOTAL RESCUE	2,736	2,651	1,118	1,689	1,808	4,087	1,718	1,704	2,312	1,845	1,828	1,719	1,935	1,686	1,206	1,643	1,986
HAZ CONDITION (spills, natural gas leaks)	74	82	52	93	89	93	83	76	91	89	68	79	117	91	76	41	65
SERVICE CALLS (water, lockouts, evacuations)	100	125	78	83	78	88	53	101	80	69	86	72	75	73	49	63	70
GOOD INTENT CALLS	635	507	190	604	297	697	268	276	578	396	214	230	315	252	180	223	314
FALSE CALLS	494	266	243	461	165	329	148	192	291	189	184	177	269	143	190	177	240
OTHER CALLS	1174	768	578	1404	433	671	557	332	666	700	286	623	533	453	389	428	298
TOTAL CALLS	5,311	4,501	2,318	4,436	2,921	6,051	2,888	2,729	4,091	3,353	2,724	2,949	3,318	2,763	2,119	2,622	3,032

DENVER FIRE INCIDENT REPORTING SYSTEM

COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2016

4. ENGINE COMPANIES (PAGE 2 OF 2)

TYPE OF CALL	E20	E21	E22	E23	E24	E25	E26	E27	E28	E29	E30	E32	E35	E36	E37	TOTAL
STRUCTURE FIRES	*0.9%	*2.4%	*1.4%	*1.3%	*2.4%	*1.8%	*1.5%	*1.0%	*2.3%	*1.9%	*1.0%	*0.1%	*0.0%	*2.3%	*1.6%	1,373
	41	40	47	60	73	49	46	31	33	31	8	2	0	45	49	
OTHER FIRES WITHIN STRUCTURES	*0.0%	*0.2%	*0.0%	*0.0%	*0.0%	*0.0%	*0.0%	*0.1%	*0.0%	*0.1%	*0.0%	*0.0%	*0.0%	*0.0%	*0.0%	20
	1	3	0	0	0	0	1	2	0	1	0	0	0	0	0	
VEHICLE FIRES	*0.4%	*0.3%	*0.4%	*0.5%	*0.5%	*0.6%	*0.7%	*0.6%	*0.3%	*0.6%	*0.0%	*0.1%	*0.1%	*0.5%	*0.3%	314
	19	5	14	21	14	16	23	17	4	10	0	1	1	10	10	
OTHER FIRES	4	2	3	2	2	5	2	1	3	1	1	0	0	1	0	95
ALL FIRES	*1.4%	*3.1%	*1.9%	*1.8%	*2.9%	*2.6%	*2.3%	*1.7%	*2.7%	*2.6%	*1.1%	*0.2%	*0.1%	*2.9%	*1.9%	1,802
OVERPRESSURE RUPTURES	1	1	0	1	0	3	0	1	2	2	0	1	2	3	2	39
MEDICAL CALLS	2184	492	1846	2266	1520	1601	1162	1265	665	610	334	566	334	664	1433	41,665
AUTO ACCIDENTS	663	217	571	506	452	178	465	448	109	172	89	10	64	326	286	10,321
OTHER RESCUE CALLS	14	54	17	264	21	12	46	49	62	53	84	103	35	39	84	2,134
TOTAL RESCUE	2,861	763	2,434	3,036	1,993	1,791	1,673	1,762	836	835	507	679	433	1,029	1,803	54,120
HAZ CONDITION (spills, natural gas leaks)	84	88	62	90	86	54	100	70	41	52	18	229	188	59	95	2,610
SERVICE CALLS (water, lockouts, evacuations)	118	99	53	138	93	78	83	73	46	74	29	36	35	95	82	2,405
GOOD INTENT CALLS	528	153	289	308	273	190	271	250	127	143	50	402	317	105	256	9,524
FALSE CALLS	148	177	166	169	186	185	231	235	67	220	47	108	120	152	233	6,362
OTHER CALLS	922	308	366	673	370	329	657	537	301	300	125	190	105	451	497	16,126
TOTAL CALLS	4,727	1,639	3,434	4,498	3,090	2,700	3,087	2,979	1,460	1,669	785	1,648	1,201	1,950	3,027	92,988

**DENVER FIRE INCIDENT REPORTING SYSTEM
COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2016**

5. TRUCK COMPANIES

TYPE OF CALL	T02	T04	T08	T12	T16	T19	T26	T28	T31	T38	TR1	TR9	TR15	TR22	TR23	TR27	TOTAL
STRUCTURE FIRES	1.83%	2.06%	3.34%	3.04%	5.63%	3.54%	2.88%	6.54%	0.12%	3.26%	3.33%	3.34%	4.90%	3.95%	3.39%	2.34%	1,185
	31	123	112	69	104	81	52	62	2	47	131	54	97	92	95	33	
OTHER FIRES WITHIN STRUCTURES	0.06%	0.00%	0.06%	0.04%	0.11%	0.09%	0.11%	0.00%	0.00%	0.00%	0.03%	0.00%	0.20%	0.04%	0.07%	0.14%	20
	1	0	2	1	2	2	2	0	0	0	1	0	4	1	2	2	
VEHICLE FIRES	0.47%	0.05%	0.00%	0.31%	0.32%	0.18%	0.67%	0.74%	0.25%	0.35%	0.05%	0.87%	0.25%	0.43%	0.18%	0.35%	97
	8	3	0	7	6	4	12	7	4	5	2	14	5	10	5	5	
OTHER FIRES	0	11	6	6	0	4	2	2	0	0	9	3	6	6	3	1	59
	2.36%	2.29%	3.58%	3.65%	6.06%	3.98%	3.77%	7.49%	0.37%	3.61%	3.63%	4.39%	5.65%	4.68%	3.75%	2.91%	
ALL FIRES	40	137	120	83	112	91	68	71	6	52	143	71	112	109	105	41	1,361
OVERPRESSURE RUPTURES	2	5	2	1	2	1	2	4	3	1	1	0	4	0	2	1	31
MEDICAL CALLS	474	3165	1234	429	268	412	305	131	479	646	1053	231	484	443	964	256	10,974
AUTO ACCIDENTS	307	298	168	262	351	139	327	91	31	101	289	364	131	465	319	306	3,949
OTHER RESCUE CALLS	13	17	68	16	21	34	13	13	151	17	55	32	16	6	141	16	629
TOTAL RESCUE	794	3,480	1,470	707	640	585	645	235	661	764	1,397	627	631	914	1,424	578	15,552
HAZ CONDITION (spills,natural gas leaks)	68	66	167	170	166	147	124	97	265	72	142	126	169	130	137	76	2,122
SERVICE CALLS (water, lockouts,evacuations)	81	206	226	163	144	200	169	106	54	62	168	97	186	186	218	136	2,402
GOOD INTENT CALLS	172	571	330	218	173	241	171	82	283	91	417	163	162	189	247	133	3,643
FALSE CALLS	147	502	434	384	250	483	246	173	189	213	544	185	343	312	225	186	4,816
OTHER CALLS	389	1009	601	545	361	537	379	180	145	187	1125	348	374	488	442	260	7,370
TOTAL CALLS	1,693	5,976	3,350	2,271	1,848	2,285	1,804	948	1,606	1,442	3,937	1,617	1,981	2,328	2,800	1,411	37,297

DENVER FIRE INCIDENT REPORTING SYSTEM
COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2016

6. RESCUE, MED-UNIT AND HAZMAT COMPANIES

TYPE OF CALL	AL	CLPSE	HM1	HM3	MED1	RES	UW1	TOTAL
STRUCTURE FIRES	49	1	160	0	0	286	0	496
OTHER FIRES WITHIN STRUCTURES	0	0	2	0	0	5	0	7
VEHICLE FIRES	3	0	9	2	0	16	0	30
OTHER FIRES	0	0	9	0	0	13	0	22
ALL FIRES	52	1	180	2	0	320	0	555
OVERPRESSURE RUPTURES	0	0	7	0	0	2	0	9
MEDICAL CALLS	21	2	589	0	699	416	3	1,730
AUTO ACCIDENTS	11	5	245	4	12	667	2	946
OTHER RESCUE CALLS	0	0	32	0	16	110	1	159
TOTAL EMS / RESCUE	32	7	873	4	727	1,195	6	2,844
HAZARDOUS CONDITIONS	5	25	763	6	0	132	0	931
SERVICE CALLS (water evacuations, lockouts)	4	0	68	0	18	99	2	191
GOOD INTENT CALLS	2	1	460	0	143	362	7	975
OTHER FALSE CALLS	4	0	99	0	9	175	3	290
OTHER CALLS	16	11	262	2	162	719	23	1,195
TOTAL CALLS	115	45	2,705	14	1,059	3,002	41	6,981

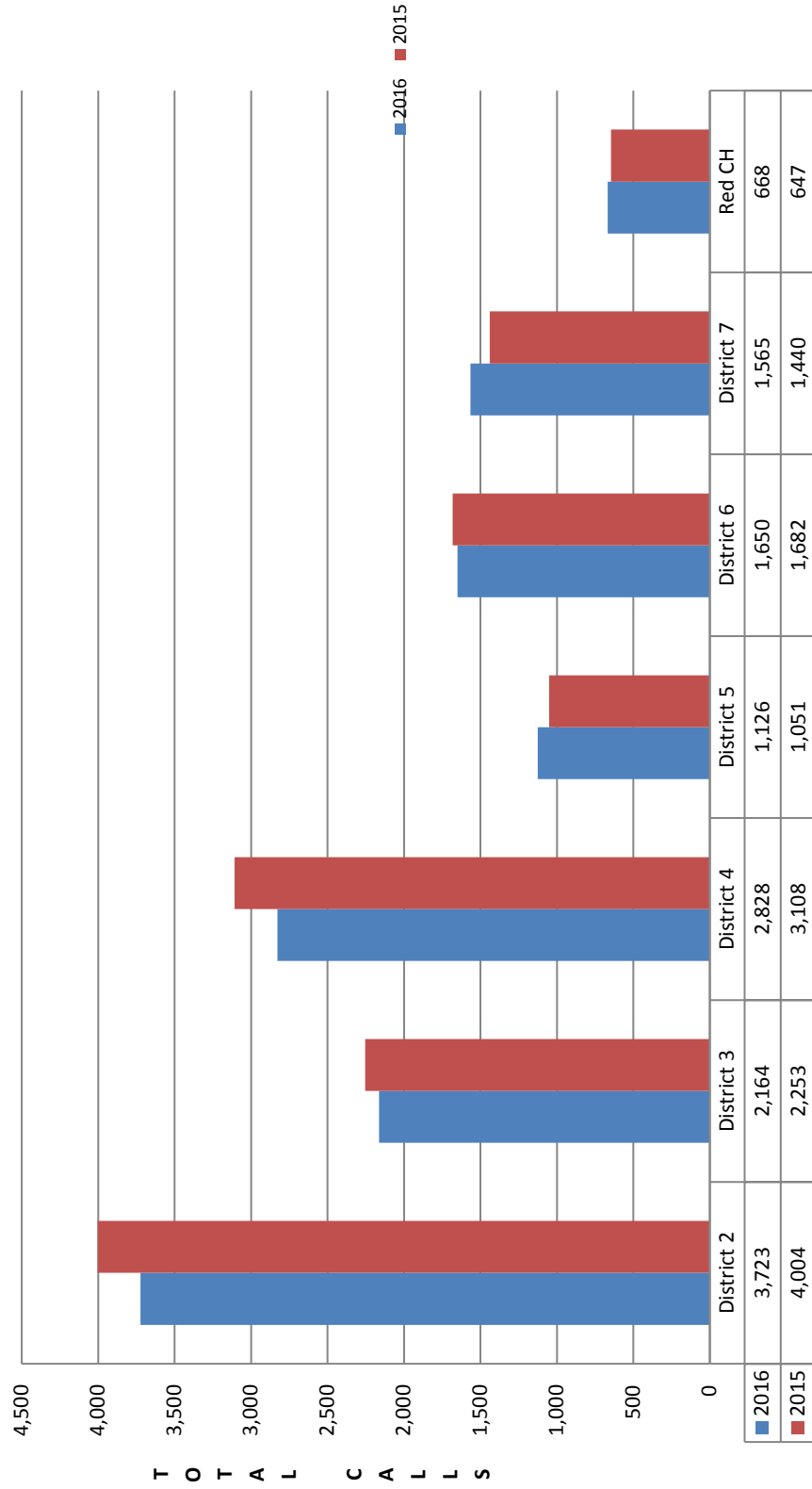
DENVER FIRE INCIDENT REPORTING SYSTEM
COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2016

7. DISTRICT CHIEFS

TYPE OF CALL	D02	D03	D04	D05	D06	D07	Red CH	OPS-2	TOTAL
STRUCTURE FIRES	208	177	181	62	135	148	247	2	1,158
OTHER FIRES WITHIN STRUCTURES	1	3	5	2	0	3	4	0	18
VEHICLE FIRES	3	11	9	4	10	7	11	3	55
OTHER FIRES	18	8	7	3	9	5	12	0	62
ALL FIRES	230	199	202	71	154	163	274	5	1,293
OVERPRESSURE RUPTURES	6	1	8	3	2	4	1	1	25
MEDICAL CALLS	39	27	30	19	26	28	15	15	184
AUTO ACCIDENTS	98	115	99	84	101	78	13	9	588
OTHER RESCUE	4	4	5	3	4	3	4	5	27
TOTAL RESCUE	141	146	134	106	131	109	32	29	799
HAZ CONDITION, STANDBYS (spills, nat gas leaks)	235	216	298	119	188	214	71	217	1,341
SERVICE CALLS (water evacuations, lockouts)	144	119	159	68	72	94	32	41	688
GOOD INTENT CALLS	295	196	288	91	150	156	98	89	1,274
FALSE CALLS	1108	560	815	336	441	471	41	161	3,772
OTHER CALLS	1564	727	924	332	512	354	119	96	4,532
TOTAL CALLS	3,723	2,164	2,828	1,126	1,650	1,565	668	639	13,724

DENVER FIRE INCIDENT REPORTING SYSTEM

GRAPH B: DISTRICT CHIEFS



DENVER FIRE INCIDENT REPORTING SYSTEM
DISTRICT ACTIVITY: JANUARY 1 - DECEMBER 31, 2016

8. DISTRICTS															
TYPE OF CALL	DIST 02	% IN DIST	DIST 03	% IN DIST	DIST 04	% IN DIST	DIST 05	% IN DIST	DIST 06	% IN DIST	DIST 07	% IN DIST	DIA	% IN DIST	TOTAL
STRUCTURE FIRES	144	0.5%	140	0.8%	100	0.5%	56	0.6%	75	0.6%	130	0.7%	2	0.1%	647
OTHER FIRES WITHIN STRUCTURES	1	0.0%	1	0.0%	3	0.0%	3	0.0%	0	0.0%	1	0.0%	0	0.0%	9
VEHICLE FIRES	28	0.1%	41	0.2%	37	0.2%	44	0.5%	49	0.4%	60	0.3%	4	0.1%	263
OTHER FIRES	17	0.1%	13	0.1%	6	0.0%	2	0.0%	12	0.1%	10	0.1%	0	0.0%	60
ALL FIRES	190	0.6%	195	1.1%	146	0.7%	105	1.1%	136	1.0%	201	1.1%	6	0.2%	979
OVERPRESSURE RUPTURES	12	0.0%	2	0.0%	9	0.0%	3	0.0%	1	0.0%	9	0.0%	4	0.1%	40
MEDICAL CALLS	15,170	49.4%	7,922	46.0%	10,318	50.9%	3,709	39.0%	5,958	44.1%	9,088	49.7%	1,263	36.5%	53,428
AUTO ACCIDENTS	2,203	7.2%	2,457	14.3%	1,778	8.8%	1,363	14.3%	1,569	11.6%	1,747	9.6%	78	2.3%	11,195
OTHER RESCUE CALLS	835	2.7%	299	1.7%	348	1.7%	160	1.7%	327	2.4%	683	3.7%	270	7.8%	2,922
TOTAL RESCUE	18,208	59.3%	10,678	62.0%	12,444	61.4%	5,232	55.0%	7,854	58.1%	11,518	63.0%	1,611	46.5%	67,545
HAZARDOUS CONDITIONSTANDBYS	391	1.3%	515	3.0%	534	2.6%	266	2.8%	373	2.8%	478	2.6%	403	11.6%	2,960
SERVICE CALLS (water evacuations, lockouts)	867	2.8%	763	4.4%	765	3.8%	488	5.1%	471	3.5%	803	4.4%	73	2.1%	4,230
GOOD INTENT CALLS	3,697	12.0%	1,504	8.7%	1,875	9.3%	805	8.5%	1,355	10.0%	1,318	7.2%	810	23.4%	11,364
FALSE CALLS	1,771	5.8%	1,127	6.5%	1,448	7.1%	753	7.9%	727	5.4%	999	5.5%	214	6.2%	7,039
OTHER CALLS	5,581	18.2%	2,446	14.2%	3,048	15.0%	1,859	19.5%	2,608	19.3%	2,966	16.2%	342	9.9%	18,850
TOTAL CALLS	30,717		17,230		20,269		9,511		13,525		18,292		3,463		113,007

DENVER FIRE INCIDENT REPORTING SYSTEM
9. SYSTEM CASUALTIES: JANUARY 1 - DECEMBER 31, 2016

CASUALTY SUMMARY: 2016	
TOTAL CASUALTIES	185
FIREFIGHTER INJURIES	93
FIREFIGHTER DEATHS	0
CIVILIAN INJURIES	80
CIVILIAN INJURIES (FIRE RELATED)	61
CIVILIAN DEATHS (FIRE RELATED)	12

CASUALTY SUMMARY: 2012-2016					
	2012	2013	2014	2015	2016
FIREFIGHTER INJURIES	46	47	78	73	93
FIREFIGHTER DEATHS	0	0	0	1	0
CIVILIAN INJURIES	107	96	123	70	80
CIVILIAN DEATHS	22	29	18	20	12

DENVER FIRE INCIDENT REPORTING SYSTEM

10. STRUCTURE FIRES BY FIXED PROPERTY AND DOLLAR LOSS - ALL DISTRICTS - 2016

DOLLAR LOSS AND NUMBER OF STRUCTURE FIRES												
Fixed Property	\$0 Loss	\$1 - \$999	\$1000 TO \$4999	\$5000 TO \$9999	\$10000 TO \$14999	\$15000 TO \$19999	\$20000 TO \$49999	\$50000 TO \$99999	\$100000 AND GREATER	Fires	Loss	Totals
1. Public Assembly	\$0	\$610	\$20,800	\$18,000	\$44,000	\$0	\$80,000	\$60,000	\$100,000	50	\$323,410	
	22	4	12	3	4	0	3	1	1			
2. Educational	\$0	\$0	\$8,000	\$14,000	\$10,000	\$0	\$0	\$0	\$0	23	\$32,000	
	15	0	5	2	1	0	0	0	0			
3. Health Care, Detention & Correction	\$0	\$2	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	16	\$1,002	
	14	1	1	0	0	0	0	0	0			
4. Residential	\$0	\$13,211	\$129,850	\$138,600	\$141,500	\$187,000	\$814,000	\$798,000	\$7,475,000	480	\$9,697,161	
	260	52	65	23	13	12	28	13	14			
5. Mercantile, Business	\$0	\$750	\$10,700	\$16,000	\$10,000	\$0	\$85,000	\$50,000	\$1,072,000	34	\$1,244,450	
	13	3	7	3	1	0	3	1	3			
6. Industry-Utility	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0	2	\$6,000	
	1	0	0	1	0	0	0	0	0			
7. Manufacturing	\$0	\$200	\$5,500	\$0	\$10,000	\$0	\$0	\$0	\$0	7	\$15,700	
	2	1	3	0	1	0	0	0	0			
8. Storage	\$0	\$500	\$12,500	\$0	\$10,000	\$0	\$55,000	\$60,000	\$0	13	\$138,000	
	1	2	6	0	1	0	2	1	0			
9. Outside/Special Property	\$0	\$0	\$9,500	\$6,000	\$0	\$0	\$0	\$0	\$0	16	\$15,500	
	10	0	5	1	0	0	0	0	0			
10. Property use Other	\$0	\$0	\$2,000	\$6,000	\$10,000	\$0	\$20,000	\$0	\$0	7	\$38,000	
	3	0	1	1	1	0	1	0	0			
Grand Totals										648	\$11,511,223	

DENVER FIRE INCIDENT REPORTING SYSTEM
11. STRUCTURE FIRES LOSS DOLLAR SUMMARY:
JANUARY 1 - DECEMBER 31, 2016

STRUCTURE FIRE LOSSES BY DISTRICT		
DISTRICT	FIRES	LOSSES
2	144	\$770,680.00
3	140	\$6,780,692.00
4	100	\$594,696.00
5	56	\$513,250.00
6	75	\$655,735.00
7	130	\$2,196,170.00
DIA	2	\$0.00
Total	647	\$11,511,223.00

RESIDENTIAL STRUCTURE FIRES BY FIXED PROPERTY 2016	
PROPERTY USE	FIRES
Residential, Other (400)	14
1 or 2 family dwelling (419)	167
Multifamily dwelling (429)	269
Boarding/rooming house, residential hotels (439)	0
Hotel/motel commercial (449)	17
Residential board and care (459)	9
Dormitory-type residence, other (460)	3
Sorority house, fraternity house (462)	0
Barracks, dormitory	0

DENVER FIRE INCIDENT REPORTING SYSTEM

12. STRUCTURE FIRES* DOLLAR LOSS SUMMARY 2012-2016

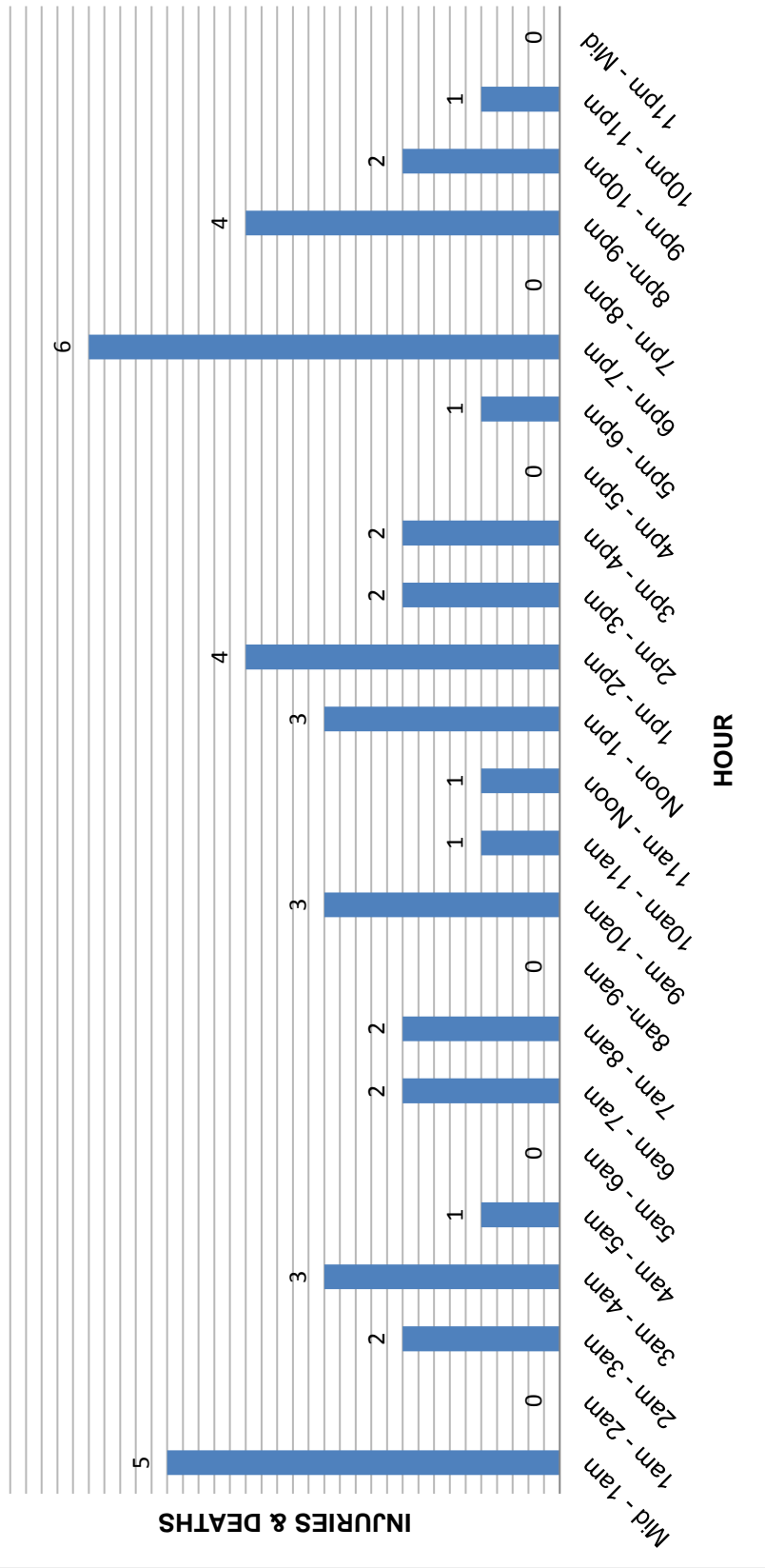
Fire District	2012		2013		2014		2015		2016		TOTALS	
	#	\$ Loss	#	\$ Loss	#	\$ Loss	#	\$ Loss	#	\$ Loss	#	\$ Loss
2	212	\$1,500,760.00	185	\$5,948,219.00	198	\$7,118,835.00	179	\$2.00	144	\$770,680.00	918	\$15,338,496.00
3	118	\$3,050,795.00	122	\$1,338,508.00	156	\$2,101,586.00	123	\$3.00	140	\$6,780,692.00	659	\$13,271,584.00
4	179	\$1,391,310.00	155	\$2,201,187.00	147	\$2,606,436.00	153	\$4.00	100	\$594,696.00	734	\$6,793,633.00
5	62	\$390,070.00	44	\$568,415.00	66	\$2,583,680.00	64	\$5.00	56	\$513,250.00	292	\$4,055,420.00
6	59	\$487,550.00	83	\$1,212,270.00	72	\$248,600.00	59	\$6.00	75	\$655,735.00	348	\$2,604,161.00
7	142	\$749,800.00	112	\$2,176,641.00	103	\$797,921.00	114	\$7.00	130	\$2,196,170.00	601	\$5,920,539.00
DIA	5	\$31,000.00	4	\$0.00	3	\$400.00	5	DIA	2	\$0.00	19	\$31,400.00
Total	777	\$7,601,285	705	\$13,445,240.00	745	\$15,457,458.00	697	\$27.00	647	\$11,511,223.00	3,571	\$48,015,233.00

DENVER FIRE INCIDENT REPORTING SYSTEM

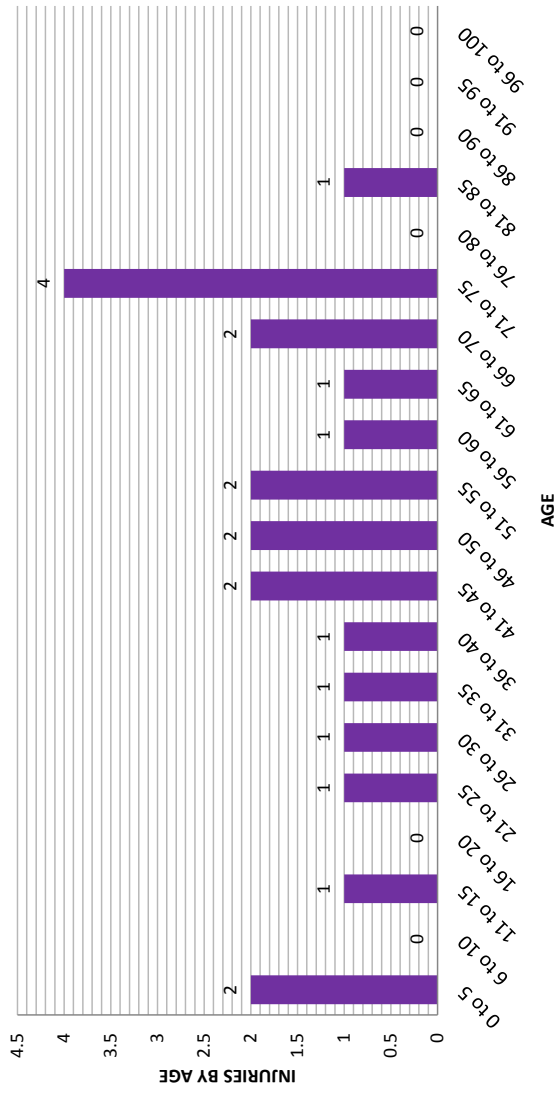
13. RESIDENTIAL STRUCTURE* FIRES BY FIXED PROPERTY 2012-2016

Year	1 or 2 Family Dwelling	Multi Family Dwelling	Boarding/ Rooming House	Hotel/Motel Commercial	Residential Board and Care	Dormitory type Residences	Sorority House, Fraternity House	Barracks, dormitory	Residential Other	Total Fires
2012	229	312	0	13	9	2	2	1	15	580
2013	193	292	1	16	8	3	1	1	13	526
2014	192	311	3	11	14	5	2	2	12	548
2015	181	307	1	24	15	4	1	1	13	547
2016	167	269	0	17	9	3	0	0	14	479

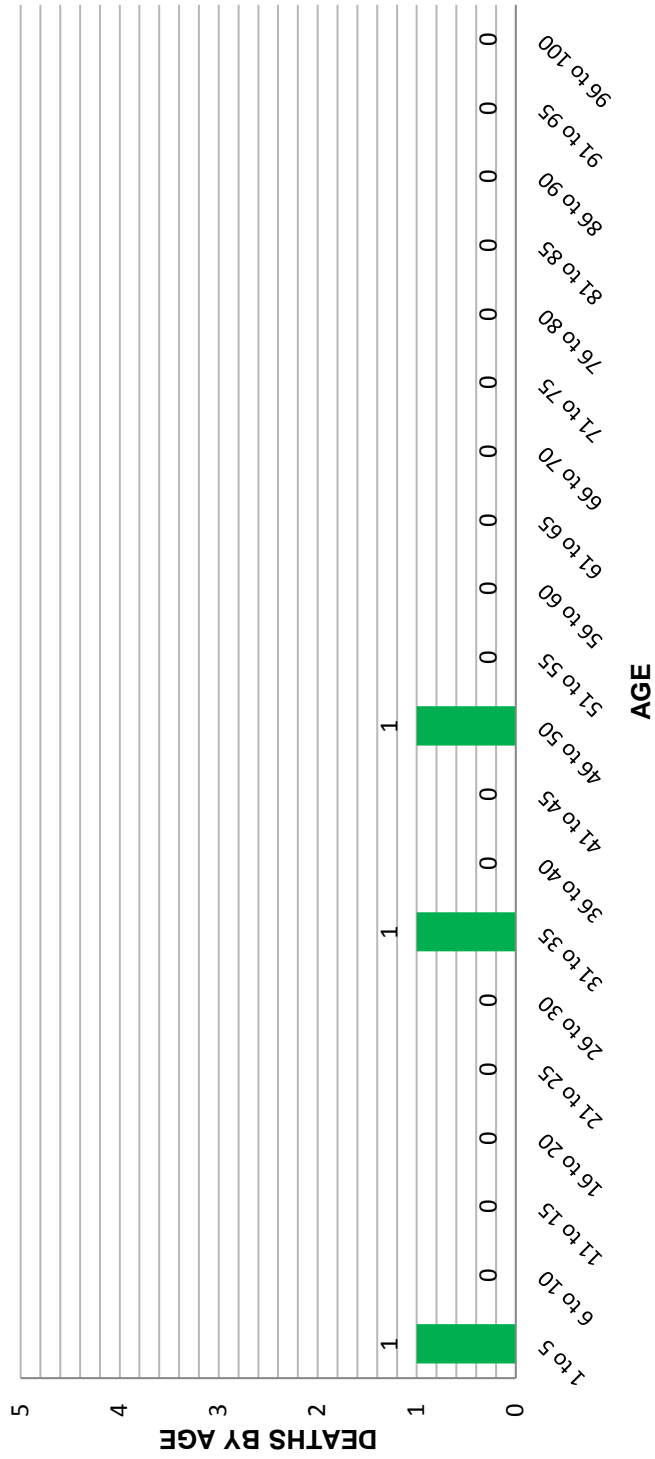
GRAPH C: CIVILIAN INJURIES & DEATHS IN RESIDENTIAL STRUCTURE FIRES BY TIME OF DAY 2016



GRAPH D : CIVILIAN INJURIES IN RESIDENTIAL STRUCTURE FIRES BY AGE FOR 2016



**GRAPH E: CIVILIAN DEATHS IN RESIDENTIAL STRUCTURE FIRES
BY AGE FOR 2016**



14. DETECTOR STATUS IN RESIDENTIAL STRUCTURE FIRES WITH CIVILIAN CASUALTIES

One and Two Families	
Detector Status	Casualties
Operated	3
Undetermined	15
No Dectector	6

Apartments	
Detector Status	Casualties
Fire too small	1
Operated	7
Failed to Operate	1
Undetermined	8
No Dectector	1

Hotels/Motels	
Detector Status	Casualties
Undetermined	3

15. SPRINKLER STATUS IN RESIDENTIAL STRUCTURE FIRES WITH CIVILIAN CASUALTIES

One and Two Families	
Sprinkler Status	Casualties
Undetermined	1
No Sprinklers	23

Apartments	
Sprinkler Status	Casualties
Undetermined	11
No Sprinklers	7

Hotels/Motels	
Sprinkler Status	Casualties
No Sprinklers	3

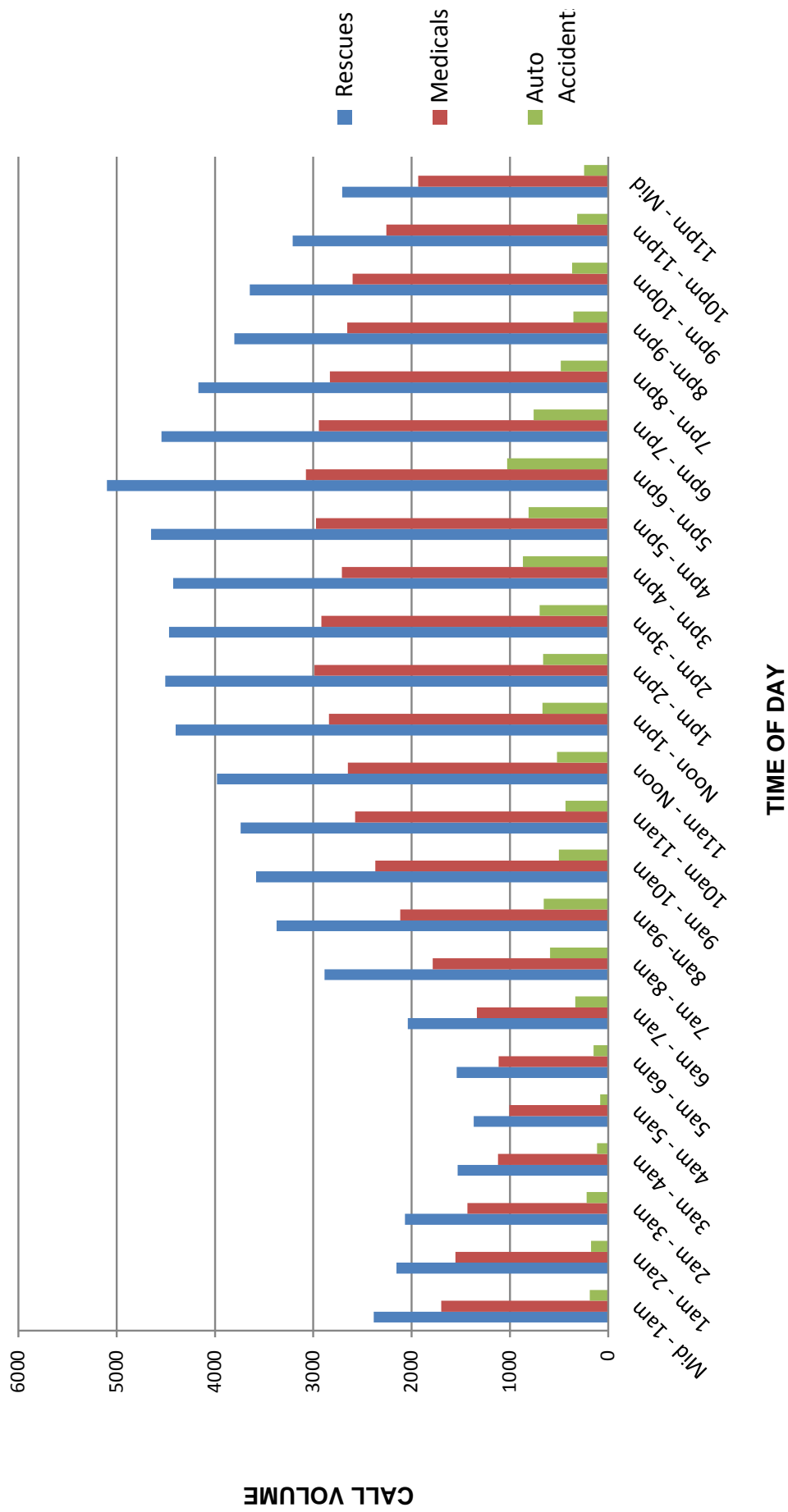
16. Rescue Calls by Type of Situation: 2015-2016

	2015		2016	
Type of Situation	Number of Runs	% of Rescue Calls	Number of Runs	% of Rescue Calls
Rescue, emergency medical call (EMS) other	4,654	6.2%	2,927	3.6%
Medical Assist	11,471	15.4%	11,882	14.8%
Emergency medical services (EMS) incident	56,993	76.4%	63,849	79.5%
Lock-In	64	0.1%	63	0.1%
Serach for lost person	5	0.0%	3	0.0%
Extrication, rescue	1,295	1.7%	1,510	1.9%
Water or ice related	93	0.1%	26	0.0%
Electrical rescue	3	0.0%	2	0.0%
Rescue or EMS standby	38	0.1%	15	0.0%
Total Calls	74,616	100.0%	80,277	100.0%

17. Medicals by Action Taken 2016	
Action Taken	No. of Runs
Assistance	2,901
EMS & Transport	48,785
Fill-in, Standby	116
Fires, Rescues & Hazardous Conditions	14
Hazardous Conditions	3
Information, investigation & Enforcement	1,937
Other	367
Search & Rescue	9
Systems & Services	4
Total	54,136

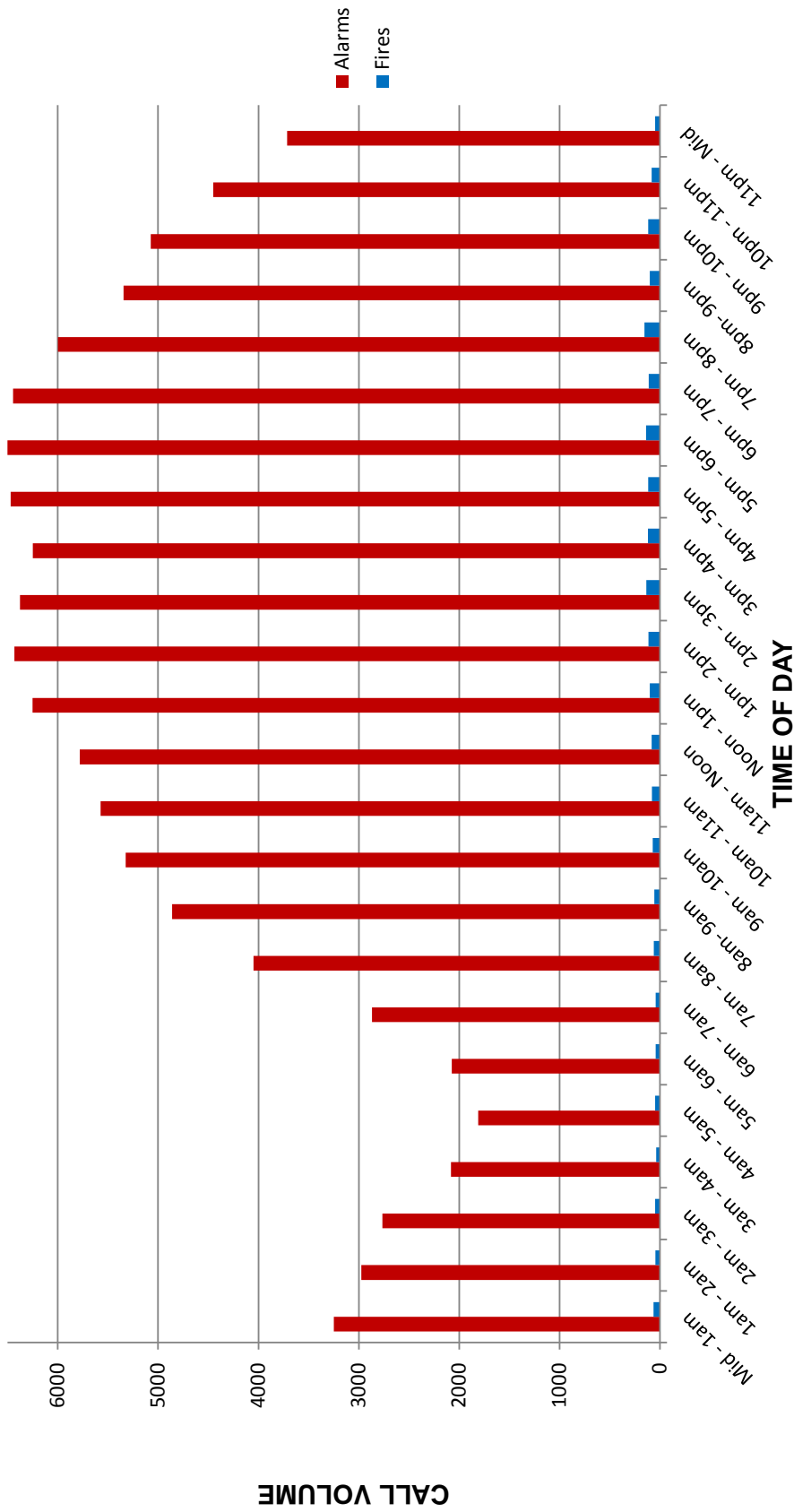
18. Auto Accidents by Action Taken 2016	
Action Taken	No. of Runs
Assistance	396
EMS & Transport	8,762
Fill-in, Standby	24
Fire Control or Extinguishment	1
Fires, Rescues & Hazardous Conditions	13
Hazardous Conditions	32
Information, investigation & Enforcement	2,127
Other	111
Search & Rescue	47
Systems & Services	5
Total	11,518

GRAPH F: RESCUE CALLS BY TIME OF DAY 2016



Graph G

GRAPH G: ALARMS & FIRES BY TIME OF DAY 2016



GRAPH H: FIRES BY MONTH 2016

