

DENVER FIRE DEPARTMENT



FIRE INCIDENT REPORTING SYSTEM ANNUAL STATISTICAL REPORT 2017

**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.



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 2017. 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 116,061. The 2017 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

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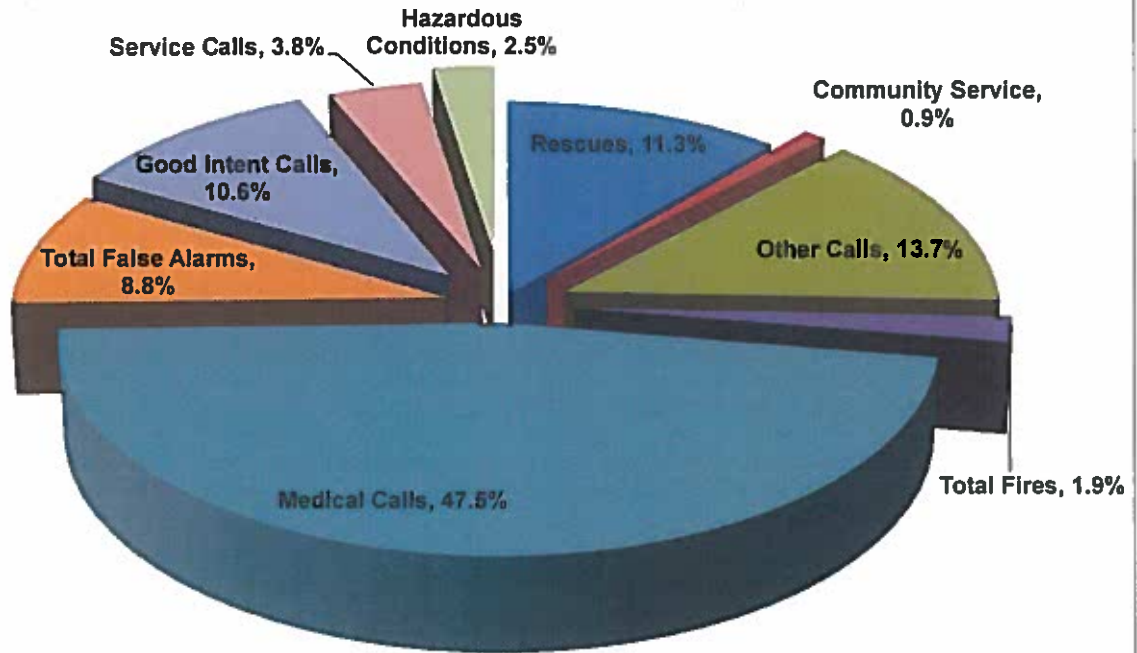
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DENVER FIRE INCIDENT REPORTING SYSTEM

1. DEPARTMENT ACTIVITY JAN. 1-DEC. 31, 2017

Type of Call	Total Calls	Percentage of Total
STRUCTURE FIRES	705	0.6%
OTHER FIRES WITHIN STRUCTURES	13	0.0%
VEHICLE FIRES	274	0.2%
EXPOSURE FIRES	0	0.0%
OTHER FIRES (includes weeds, trash)	1,258	1.1%
TOTAL FIRES	2,250	1.9%
MEDICAL CALLS	55,112	47.5%
AUTO ACCIDENTS	11,358	9.8%
OTHER RESCUE CALLS	1,733	1.5%
TOTAL RESCUE	68,203	58.8%
OVER PRESSURE RUPTURES	29	0.02%
HAZARDOUS CONDITIONS (spill, nat gas leaks)	2,851	2.46%
TOTAL	2,880	2.5%
GOOD INTENT CALLS (includes smoke scares)	12,287	10.6%
MALICIOUS FALSE ALARMS	615	0.5%
SYSTEM MALFUNCTIONS	2,378	2.0%
OTHER FALSE ALARMS (includes unintentional)	7,216	6.2%
TOTAL FALSE ALARMS	22,496	19.4%
COMMUNITY SERVICE	1,082	0.9%
SERVICE CALLS (water evacuations, lockouts)	4,464	3.8%
SEVERE WEATHER AND NATURAL DISASTER	0	0.0%
OTHER CALLS	15,888	13.7%
SUBTOTAL	21,434	18.5%
TOTAL CALLS	116,061	100.0%
NUMBER OF APPARATUS DISPATCHED		150,534

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



JANUARY 1, 2015 - DECEMBER 31, 2017

DENVER FIRE INCIDENT REPORTING SYSTEM

2. DEPARTMENT ACTIVITY YEARLY COMPARISON: 2017 vs 2016

TYPE OF CALL	2017	2016	INCREASE OR DECREASE	% CHANGE
STRUCTURE FIRES	705	648	57	8.8%
OTHER FIRES WITHIN STRUCTURES	13	9	4	44.4%
VEHICLE FIRES	274	264	10	3.8%
EXPOSURE FIRES	0	0	0	0.0%
OTHER FIRES (includes weeds, trash)	1,258	821	437	53.2%
TOTAL FIRES	2,250	1,742	508	29.2%
MEDICAL CALLS	55,112	53,485	1,627	3.0%
AUTO ACCIDENTS	11,358	11,227	131	1.2%
OTHER RESCUE CALLS	1,733	2,927	-1,194	-40.8%
TOTAL RESCUE CALLS	68,203	67,639	564	0.8%
OVER PRESSURE RUPTURES	29	40	-11	-27.5%
HAZARDOUS CONDITIONS (spill, natural gas leaks)	2,851	2,961	-110	-3.7%
TOTAL	2,880	3,001	-121	-4.0%
GOOD INTENT CALLS (includes smoke scares)	12,287	11,383	904	7.9%
MALICIOUS FALSE ALARMS	615	597	18	3.0%
SYSTEM MALFUNCTIONS	2,378	2,621	-243	-9.3%
OTHER FALSE ALARMS (includes unintentional)	7,216	7,049	167	2.4%
TOTAL FALSE ALARMS	22,496	21,650	846	3.9%
COMMUNITY SERVICE	1,082	1,035	47	4.5%
SERVICE CALLS (water evacuations, lockouts)	4,464	4,234	230	5.4%
OTHER CALLS	15,888	14,655	1,233	8.4%
SUBTOTAL	21,434	19,924	1,510	7.6%
TOTAL CALLS	117,263	113,956	3,307	2.9%
NUMBER OF APPARATUS DISPATCHED	150,534	155,519	-4,985	-3.2%

DENVER FIRE INCIDENT REPORTING SYSTEM

3. DEPARTMENT ACTIVITY: 2013 - 2017

TYPE OF CALL	2013	2014	2015	2016	2017
MULTIPLE ALARM FIRES					
SECOND ALARMS	1	2	1	5	0
THIRD ALARM OR GREATER	1	0	0	0	0
TOTAL ALARMS	106,937	113,232	107,076	113,195	113,195
STRUCTURE FIRES	706	746	699	648	705
OTHER FIRES WITHIN STRUCTURES	11	9	7	9	13
VEHICLE FIRES	288	306	265	264	274
EXPOSURE FIRES	0	0	0	0	0
OTHER FIRES (includes weeds, trash)	1,017	896	51	1,089	1,258
TOTAL FIRES	2,022	1,957	1,022	2,010	2,250
MEDICAL CALLS	50,446	52,819	49,072	53,485	55,112
AUTO ACCIDENTS	8,180	9,582	10,516	11,227	11,358
OTHER RESCUE CALLS	3,216	2,912	4,646	2,927	1,733
TOTAL RESCUE	61,842	65,313	64,234	67,639	68,203
OVER PRESSURE RUPTURES	44	51	17	40	29
HAZARDOUS CONDITIONS (spill, nat gas leaks)	2,692	2,717	2,841	2,961	2,851
TOTAL	2,736	2,768	2,858	3,001	2,880
GOOD INTENT CALLS (includes smoke scares)	18,513	18,945	12,056	11,383	12,287
MALICIOUS FALSE ALARMS	540	546	551	597	615
SYSTEM MALFUNCTIONS	2,406	2,571	2,624	2,624	2,378
OTHER FALSE ALARMS (includes unintentional)	5,852	5,974	6,726	7,049	7,216
TOTAL FALSE ALARMS	27,311	28,036	21,957	21,653	22,496
COMMUNITY SERVICE	754	891	879	1,035	1,082
SERVICE CALLS (water evacuation, lockouts)	4,088	4,280	4,031	4,234	4,464
OTHER CALLS	8,221	9,987	12,095	14,655	15,888
SUBTOTAL	13,063	15,158	17,005	19,924	21,434
TOTAL	106,974	113,232	107,076	114,227	116,061

DENVER FIRE INCIDENT REPORTING SYSTEM

COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2017

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% 74	*1.9% 84	*1.8% 42	*1.7% 67	*1.1% 31	*1.4% 79	*1.7% 47	*1.7% 48	*1.2% 46	*1.4% 46	*2.4% 68	*2.1% 65	*1.8% 55	*1.7% 44	*0.7% 15	*2.2% 57	*1.7% 52
OTHER FIRES WITHIN STRUCTURES	*0.0% 0	*0.0% 1	*0.1% 2	*0.0% 0	*0.0% 0	*0.0% 1	*0.0% 1	*0.1% 2	*0.0% 0	*0.0% 0	*0.0% 1	*0.1% 2	*0.1% 4	*0.1% 2	*0.0% 0	*0.2% 4	*0.0% 0
VEHICLE FIRES	*0.2% 9	*0.1% 6	*0.3% 6	*0.3% 11	*0.6% 17	*0.1% 8	*0.7% 19	*0.3% 9	*0.4% 16	*0.3% 11	*0.4% 11	*0.4% 11	*0.5% 16	*0.8% 21	*0.3% 7	*0.1% 3	*0.4% 11
OTHER FIRES	5	11	0	6	4	8	3	4	3	3	5	4	6	1	0	6	4
ALL FIRES	*1.8% 88	*2.3% 102	*2.1% 50	*2.1% 84	*1.8% 52	*1.6% 96	*2.5% 70	*2.2% 63	*1.7% 65	*1.8% 60	*3.0% 85	*2.7% 82	*2.6% 81	*2.6% 68	*1.0% 22	*2.7% 70	*2.2% 67
OVERPRESSURE RUPTURES	1	1	0	0	4	1	2	0	0	1	2	0	1	1	0	1	1
MEDICAL CALLS	1691	2604	1146	1176	1450	3427	1370	1429	1683	1340	1398	1414	1472	885	870	1355	1558
AUTO ACCIDENTS	345	248	271	370	545	371	494	244	606	387	357	368	340	444	295	174	357
OTHER RESCUE CALLS	311	36	6	88	13	12	3	14	17	31	14	15	3	259	2	5	50
TOTAL RESCUE	2,347	2,888	1,423	1,634	2,008	3,810	1,867	1,687	2,306	1,758	1,769	1,797	1,815	1,588	1,167	1,534	1,965
HAZ CONDITION (spills,natural gas leaks)	72	75	62	50	79	101	78	77	73	82	49	64	89	90	70	40	66
SERVICE CALLS (water, lockouts,evacuatiions)	134	131	98	126	87	112	43	91	85	85	108	77	94	79	81	72	66
GOOD INTENT CALLS	719	531	215	570	291	751	291	297	604	373	262	271	364	281	192	186	309
FALSE CALLS	298	230	210	311	154	220	121	202	207	155	212	143	161	114	168	157	175
OTHER CALLS	1388	545	322	1135	259	734	285	470	559	836	355	612	464	422	466	532	426
TOTAL CALLS	4,987	4,503	2,380	3,910	2,934	5,825	2,757	2,887	3,899	3,350	2,842	3,046	3,069	2,643	2,166	2,592	3,075

**DENVER FIRE INCIDENT REPORTING SYSTEM
COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2017**

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	*1.0%	*1.1%	*1.8%	*1.3%	*2.4%	*1.9%	*1.9%	*1.7%	*2.2%	*2.2%	*1.2%	*0.0%	*0.0%	*2.6%	*1.3%	1,453
	47	19	60	62	73	52	59	44	31	37	11	0	0	51	39	
OTHER FIRES WITHIN STRUCTURES	*0.0%	*0.0%	*0.0%	*0.0%	*0.0%	*0.0%	*0.1%	*0.0%	*0.0%	*0.1%	*0.0%	*0.0%	*0.0%	*0.1%	*0.1%	33
	1	0	1	1	0	0	4	1	0	1	0	0	0	2	2	
VEHICLE FIRES	*0.4%	*0.2%	*0.4%	*0.4%	*0.5%	*0.3%	*0.8%	*0.7%	*0.5%	*0.4%	*0.4%	*0.4%	*0.5%	*0.6%	*0.4%	354
	18	3	14	19	14	9	25	17	7	6	4	7	6	12	12	
OTHER FIRES	0	1	5	1	2	2	4	1	1	1	1	0	0	3	0	91
ALL FIRES	*1.4%	*1.4%	*2.4%	*1.8%	*2.9%	*2.3%	*2.9%	*2.5%	*2.8%	*2.8%	*1.8%	*0.4%	*0.5%	*3.5%	*1.8%	1,931
OVERPRESSURE RUPTURES	0	0	0	1	0	2	0	0	0	1	1	0	0	1	0	21
MEDICAL CALLS	1874	468	1700	2586	1520	1670	1332	987	742	729	470	702	372	685	1394	41,941
AUTO ACCIDENTS	671	217	536	466	452	251	504	442	128	191	89	11	69	293	241	10,420
OTHER RESCUE CALLS	16	48	19	133	21	15	23	14	46	10	22	96	15	21	16	1,344
TOTAL RESCUE	2,561	733	2,255	3,185	1,993	1,936	1,859	1,443	916	930	581	809	456	999	1,651	53,705
HAZ CONDITION (spills, natural gas leaks)	84	87	60	90	86	66	93	68	35	51	26	275	149	69	102	2,492
SERVICE CALLS (water, lockouts, evacuations)	107	74	74	138	93	80	73	52	37	62	53	49	25	74	94	2,588
GOOD INTENT CALLS	603	178	327	308	273	196	312	201	142	130	72	422	250	149	252	10,013
FALSE CALLS	168	167	148	169	186	131	167	165	34	165	45	90	81	142	243	5,104
OTHER CALLS	1192	398	429	673	370	306	576	575	181	317	109	220	129	449	521	15,829
TOTAL CALLS	4,781	1,660	3,373	4,647	3,090	2,780	3,172	2,567	1,384	1,701	903	1,872	1,086	1,951	2,916	91,683

DENVER FIRE INCIDENT REPORTING SYSTEM

COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2017

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	2.37%	1.73%	3.18%	3.13%	5.41%	4.20%	4.33%	6.15%	0.00%	2.85%	3.44%	3.87%	4.32%	5.00%	3.98%	3.21%	
	40	114	113	72	97	88	80	48	0	40	132	62	81	112	107	47	1,233
OTHER FIRES WITHIN STRUCTURES	0.06%	0.02%	0.03%	0.00%	0.17%	0.29%	0.22%	0.13%	0.00%	0.07%	0.03%	0.00%	0.21%	0.04%	0.07%	0.07%	
	1	1	1	0	3	6	4	1	0	1	1	0	4	1	2	1	27
VEHICLE FIRES	0.24%	0.08%	0.08%	0.35%	0.45%	0.19%	0.54%	0.38%	0.64%	0.21%	0.23%	0.56%	0.32%	0.22%	0.26%	0.62%	
	4	5	3	8	8	4	10	3	10	3	9	9	6	5	7	9	103
OTHER FIRES	0	8	10	4	2	6	3	1	0	0	9	4	8	9	2	1	67
ALL FIRES	2.67%	1.94%	3.58%	3.65%	6.14%	4.96%	5.25%	6.79%	0.64%	3.14%	3.94%	4.68%	5.28%	5.67%	4.39%	3.97%	
	45	128	127	84	110	104	97	53	10	44	151	75	99	127	118	58	1,430
OVERPRESSURE RUPTURES	1	1	0	3	0	1	1	1	0	1	3	0	2	0	2	0	16
MEDICAL CALLS	577	3242	1339	523	274	506	331	150	614	705	1084	290	511	507	1024	297	11,974
AUTO ACCIDENTS	289	423	186	280	319	128	307	70	17	100	304	382	158	390	284	320	3,957
OTHER RESCUE CALLS	7	16	23	10	14	29	5	22	17	13	58	2	9	8	152	10	395
TOTAL RESCUE	873	3,681	1,548	813	607	663	643	242	648	818	1,446	674	678	905	1,460	627	16,326
HAZ CONDITION (spills, natural gas leaks)	50	84	154	200	171	124	123	84	269	82	115	108	132	116	159	74	2,045
SERVICE CALLS (water, lockouts, evacuations)	85	221	248	226	154	176	170	92	64	66	233	97	178	193	175	120	2,498
GOOD INTENT CALLS	172	686	419	246	198	250	175	105	298	109	470	181	226	208	266	131	4,140
FALSE CALLS	116	419	344	236	194	307	236	79	145	105	350	187	246	268	146	171	3,549
OTHER CALLS	346	1388	709	492	358	472	404	125	122	177	1069	281	315	421	361	281	7,321
TOTAL CALLS	1,888	6,608	3,549	2,300	1,792	2,097	1,849	781	1,556	1,402	3,837	1,603	1,876	2,238	2,687	1,462	37,325

DENVER FIRE INCIDENT REPORTING SYSTEM
COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2017

6. RESCUE, MED-UNIT AND HAZMAT COMPANIES								
TYPE OF CALL	AL	CLPSE	HM1	HM3	MED1	RES	UW1	TOTAL
STRUCTURE FIRES	60	0	172	0	0	0	0	232
OTHER FIRES WITHIN STRUCTURES	2	0	1	0	0	0	0	3
VEHICLE FIRES	2	0	9	3	0	0	0	14
OTHER FIRES	0	0	14	0	0	0	0	14
ALL FIRES	64	0	196	3	0	0	0	263
OVERPRESSURE RUPTURES	0	0	5	0	0	0	0	5
MEDICAL CALLS	21	1	507	0	1159	0	6	1,694
AUTO ACCIDENTS	4	10	248	4	9	0	7	282
OTHER RESCUE CALLS	2	1	39	0	18	0	4	64
TOTAL EMS / RESCUE	27	12	799	4	1,186	0	17	2,045
HAZARDOUS CONDITIONS	7	20	655	13	0	0	0	695
SERVICE CALLS (water evacuations, lockouts)	9	0	71	1	9	0	10	100
GOOD INTENT CALLS	11	0	512	1	180	0	11	715
OTHER FALSE CALLS	5	0	135	0	6	0	1	147
OTHER CALLS	14	13	368	0	308	0	37	740
TOTAL CALLS	137	45	2,736	22	1,689	0	78	4,705

**DENVER FIRE INCIDENT REPORTING SYSTEM
COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2017**

7. DISTRICT CHIEFS

TYPE OF CALL	D02	D03	D04	D05	D06	D07	Red CH	OPS-2	TOTAL
STRUCTURE FIRES	213	172	216	74	133	131	0	318	939
OTHER FIRES WITHIN STRUCTURES	4	3	8	1	0	3	0	7	19
VEHICLE FIRES	12	6	10	6	10	8	2	16	54
OTHER FIRES	16	10	12	5	9	2	0	16	54
ALL FIRES	245	191	246	86	152	144	2	357	1,066
OVERPRESSURE RUPTURES	3	0	2	0	4	2	0	0	11
MEDICAL CALLS	41	21	21	8	28	24	3	32	146
AUTO ACCIDENTS	104	100	111	89	95	98	1	19	598
OTHER RESCUE	19	3	4	1	1	7	0	13	35
TOTAL RESCUE	164	124	136	98	124	129	4	64	779
HAZ CONDITION, STANDBYS (spills, nat gas leaks)	191	222	303	114	188	232	56	68	1,306
SERVICE CALLS (water evacuations, lockouts)	171	119	143	46	67	71	16	50	633
GOOD INTENT CALLS	325	216	293	86	161	176	22	154	1,279
FALSE CALLS	369	184	212	92	150	107	30	42	1,144
OTHER CALLS	1189	517	543	169	334	240	13	188	3,005
TOTAL CALLS	2,657	1,573	1,878	691	1,180	1,101	143	923	9,223

DENVER FIRE INCIDENT REPORTING SYSTEM

GRAPH B: DISTRICT CHIEFS



**DENVER FIRE INCIDENT REPORTING SYSTEM
DISTRICT ACTIVITY: JANUARY 1 - DECEMBER 31, 2017**

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	143	0.5%	146	0.8%	150	0.7%	66	0.7%	65	0.5%	132	0.7%	0	0.0%	702
OTHER FIRES WITHIN STRUCTURES	0	0.0%	2	0.0%	5	0.0%	2	0.0%	0	0.0%	4	0.0%	0	0.0%	13
VEHICLE FIRES	34	0.1%	50	0.3%	45	0.2%	34	0.4%	42	0.3%	57	0.3%	11	0.3%	273
OTHER FIRES	14	0.0%	10	0.1%	16	0.1%	4	0.0%	8	0.1%	4	0.0%	0	0.0%	56
ALL FIRES	191	0.6%	208	1.2%	216	1.0%	106	1.1%	115	0.8%	197	1.1%	11	0.3%	1,044
OVERPRESSURE RUPTURES	6	0.0%	3	0.0%	6	0.0%	2	0.0%	6	0.0%	6	0.0%	0	0.0%	29
MEDICAL CALLS	15,475	48.7%	7,887	44.5%	10,585	50.0%	3,737	39.2%	6,098	44.5%	9,715	52.7%	1,553	43.4%	55,050
AUTO ACCIDENTS	2,324	7.3%	2,296	13.0%	1,892	8.9%	1,410	14.8%	1,580	11.5%	1,764	9.6%	71	2.0%	11,337
OTHER RESCUE CALLS	575	1.8%	350	2.0%	135	0.6%	51	0.5%	64	0.5%	432	2.3%	122	3.4%	1,729
TOTAL RESCUE	18,374	57.9%	10,533	59.5%	12,612	59.6%	5,198	54.5%	7,742	56.5%	11,911	64.6%	1,746	48.8%	68,116
HAZARDOUS CONDITION STANDBYS	342	1.1%	512	2.9%	461	2.2%	253	2.7%	385	2.8%	505	2.7%	391	10.9%	2,849
SERVICE CALLS (water evacuations, lockouts)	1,035	3.3%	784	4.4%	779	3.7%	484	5.1%	542	4.0%	750	4.1%	81	2.3%	4,455
GOOD INTENT CALLS	4,050	12.8%	1,727	9.7%	2,053	9.7%	772	8.1%	1,392	10.2%	1,465	7.9%	806	22.5%	12,265
FALSE CALLS	1,697	5.3%	1,299	7.3%	1,524	7.2%	782	8.2%	795	5.8%	942	5.1%	170	4.7%	7,209
OTHER CALLS	6,053	19.1%	2,649	15.0%	3,514	16.6%	1,935	20.3%	2,723	19.9%	2,656	14.4%	374	10.4%	19,904
TOTAL CALLS	31,748		17,715		21,165		9,532		13,700		18,432		3,579		115,871

DENVER FIRE INCIDENT REPORTING SYSTEM
9. SYSTEM CASUALTIES: JANUARY 1 - DECEMBER 31, 2017

CASUALTY SUMMARY: 2017	
TOTAL CASUALTIES	154
FIREFIGHTER INJURIES	69
FIREFIGHTER DEATHS	0
CIVILIAN INJURIES	68
CIVILIAN INJURIES (FIRE RELATED)	31
CIVILIAN DEATHS (FIRE RELATED)	17

CASUALTY SUMMARY: 2012-2016					
	2013	2014	2015	2016	2017
FIREFIGHTER INJURIES	47	78	73	93	69
FIREFIGHTER DEATHS	0	0	1	0	0
CIVILIAN INJURIES	96	123	70	80	99
CIVILIAN DEATHS	29	18	20	12	17

DENVER FIRE INCIDENT REPORTING SYSTEM

10. STRUCTURE FIRES BY FIXED PROPERTY AND DOLLAR LOSS - ALL DISTRICTS - 2017

DOLLAR LOSS AND NUMBER OF STRUCTURE FIRES												
Fixed Property	\$0 Loss	\$1 - \$999	\$1,000 TO \$4,999	\$5,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$49,999	\$50,000 TO \$99,999	\$100,000 AND GREATER	Totals		
										Fires	Loss	
1. Public Assembly	\$0	\$1,905	\$11,500	\$12,500	\$13,000	\$0	\$65,000	\$60,000	\$100,000	40	\$263,905	
2. Educational	\$0	\$35	\$5,000	\$0	\$0	\$0	\$40,000	\$0	\$0	20	\$45,035	
3. Health Care, Detention & Correction	\$0	\$10	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	12	\$4,010	
4. Residential	\$0	\$14,532	\$160,100	\$183,700	\$192,500	\$61,000	\$871,000	\$732,000	\$2,315,000	551	\$4,529,832	
5. Mercantile, Business	\$0	\$1,100	\$10,300	\$5,000	\$10,000	\$30,000	\$0	\$70,000	\$0	28	\$126,400	
6. Industry-Utility	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	2	\$10,000	
7. Manufacturing	\$0	\$0	\$1,000	\$5,000	\$0	\$0	\$60,000	\$50,000	\$0	11	\$116,000	
8. Storage	\$0	\$600	\$13,300	\$0	\$43,500	\$0	\$98,000	\$65,000	\$0	20	\$220,400	
9. Outside/Special Property	\$0	\$0	\$4,050	\$0	\$0	\$0	\$0	\$55,000	\$0	14	\$59,050	
10. Property use Other	\$0	\$400	\$1,000	\$0	\$0	\$0	\$0	\$0	\$218,000	7	\$219,400	
Grand Totals										705	\$5,594,032	

DENVER FIRE INCIDENT REPORTING SYSTEM
11. STRUCTURE FIRES LOSS DOLLAR SUMMARY:
JANUARY 1 - DECEMBER 31, 2017

STRUCTURE FIRE LOSSES BY DISTRICT		
DISTRICT	FIRES	LOSSES
2	143	\$460,350.00
3	146	\$1,123,292.00
4	150	\$978,970.00
5	66	\$636,125.00
6	65	\$602,645.00
7	132	\$1,790,650.00
Total	702	\$5,592,032.00

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 2013-2017

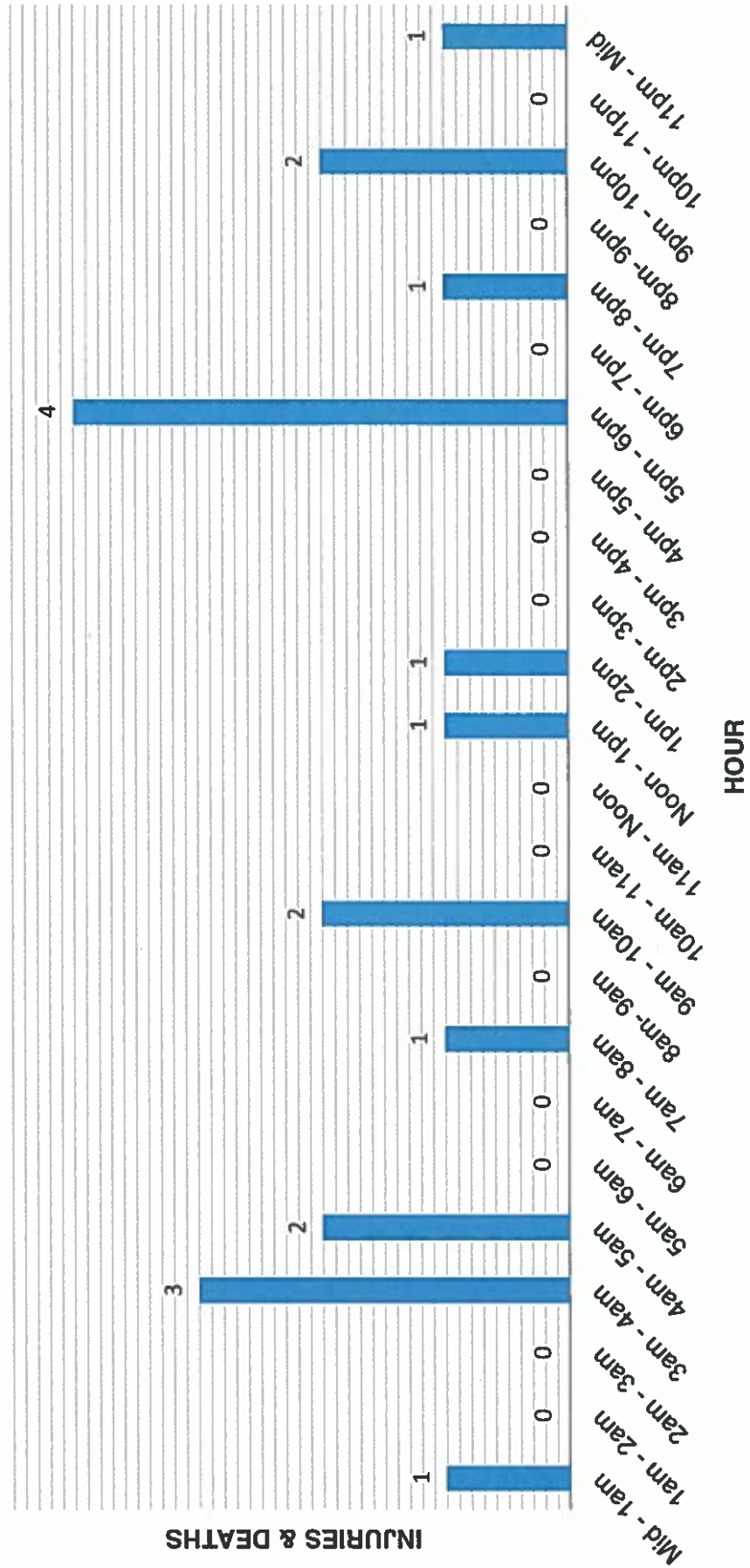
Fire District	2013		2014		2015		2016		2017		TOTALS	
	#	\$ Loss	#	\$ Loss	#	\$ Loss	#	\$ Loss	#	\$ Loss	#	\$ Loss
2	185	\$5,948,219.00	198	\$7,118,835.00	179	\$1,055,949.00	144	\$770,680.00	143	\$460,350.00	849	\$15,354,033.00
3	122	\$1,338,508.00	156	\$2,101,586.00	123	\$2,658,225.00	140	\$6,780,692.00	146	\$1,123,292.00	687	\$14,002,303.00
4	155	\$2,201,187.00	147	\$2,606,436.00	153	\$1,471,887.00	100	\$594,696.00	150	\$978,970.00	705	\$7,853,176.00
5	44	\$568,415.00	66	\$2,583,680.00	64	\$716,550.00	56	\$513,250.00	66	\$636,125.00	296	\$5,018,020.00
6	83	\$1,212,270.00	72	\$248,600.00	59	\$765,753.00	75	\$655,735.00	65	\$602,645.00	354	\$3,485,003.00
7	112	\$2,176,641.00	103	\$797,921.00	114	\$1,751,170.00	130	\$2,196,170.00	132	\$1,790,650.00	591	\$8,712,552.00
DIA	4	\$0.00	3	\$400.00	5	\$21,300.00	2	\$0.00	0	\$0.00	14	\$21,700.00
Total	705	\$13,445,240	745	\$15,457,458.00	697	\$8,440,834.00	647	\$11,511,223.00	702	\$5,592,032.00	3,496	\$54,446,787.00

DENVER FIRE INCIDENT REPORTING SYSTEM

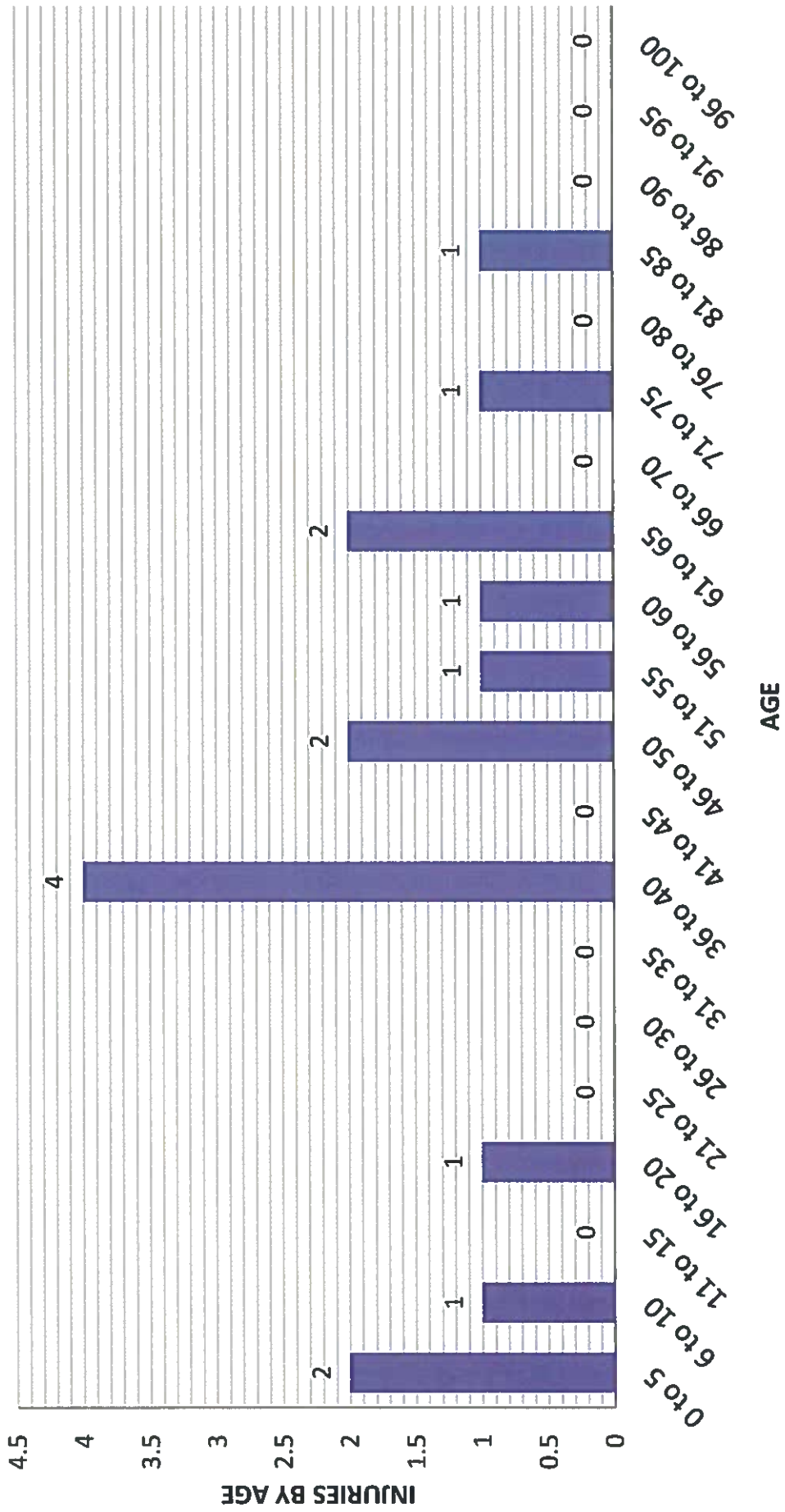
13. RESIDENTIAL STRUCTURE* FIRES BY FIXED PROPERTY 2013-2017

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
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	545
2016	167	269	0	17	9	3	0	0	14	479
2017	209	292	0	23	3	3	2	0	17	549

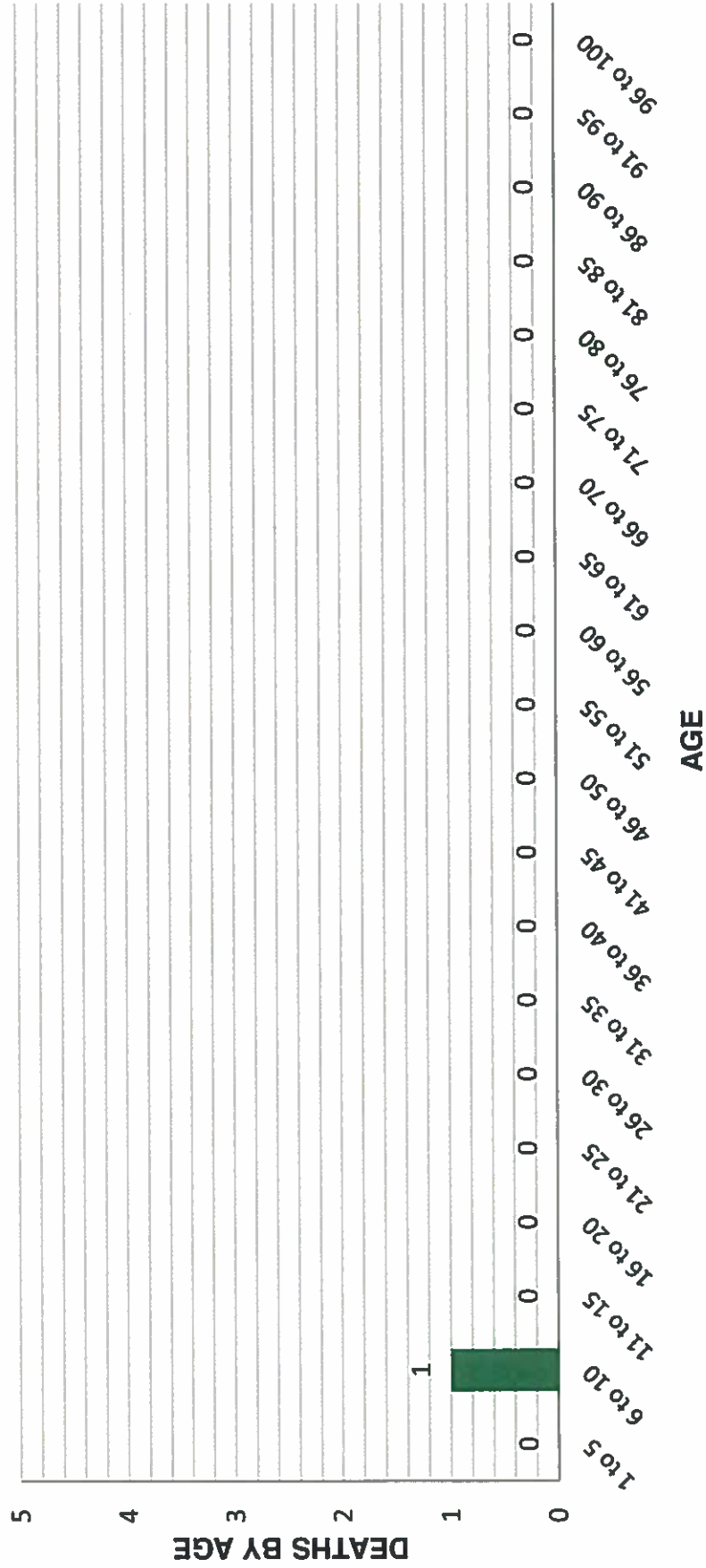
GRAPH C: CIVILIAN INJURIES & DEATHS IN RESIDENTIAL STRUCTURE FIRES BY TIME OF DAY 2017



GRAPH D : CIVILIAN INJURIES IN RESIDENTIAL STRUCTURE FIRES BY AGE FOR 2017



**GRAPH E: CIVILIAN DEATHS IN RESIDENTIAL STRUCTURE FIRES
BY AGE FOR 2017**



14. DETECTOR STATUS IN RESIDENTIAL STRUCTURE FIRES WITH CIVILIAN CASUALTIES

One and Two Families	
Detector Status	Casualties
Operated	2
Failed to Operate	1
Undetermined	5
No Dectector	1

Apartments	
Detector Status	Casualties
Operated	3
Undetermined	4
No Dectector	1

Hotels/Motels	
Detector Status	Casualties
Operated	1
No Dectector	1

15. SPRINKLER STATUS IN RESIDENTIAL STRUCTURE FIRES WITH CIVILIAN CASUALTIES

One and Two Families	
Sprinkler Status	Casualties
Undetermined	1
No Sprinklers	8

Apartments	
Sprinkler Status	Casualties
Undetermined	5
No Sprinklers	3

Hotels/Motels	
Sprinkler Status	Casualties
Undetermined	1
No Sprinklers	1

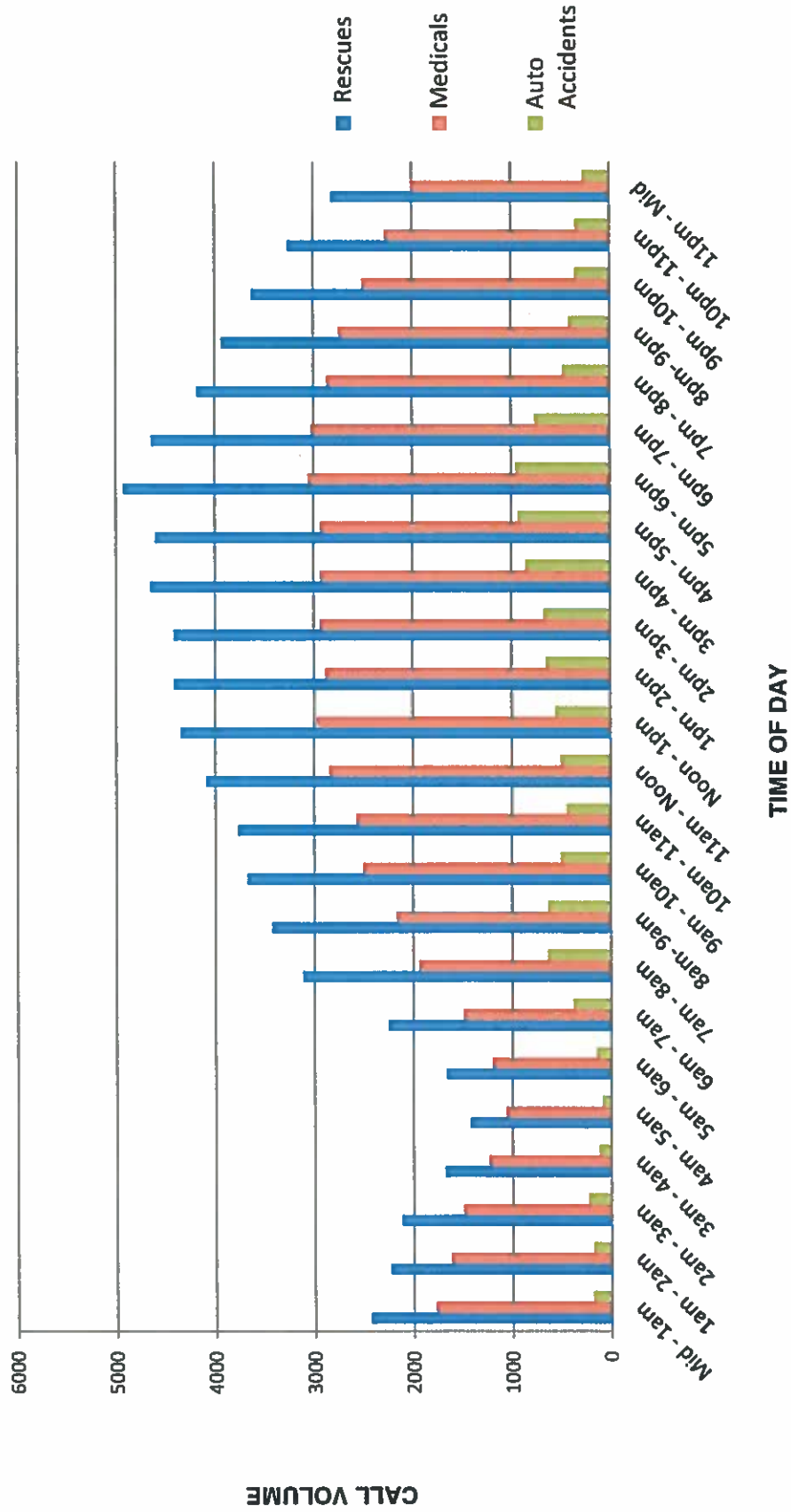
16. Rescue Calls by Type of Situation: 2016-2017

	2016		2017	
Type of Situation	Number of Runs	% of Rescue Calls	Number of Runs	% of Rescue Calls
Rescue, emergency medical call (EMS) other	2,927	3.6%	1,733	2.5%
Medical Assist	11,882	14.8%	11,358	16.6%
Emergency medical services (EMS) incident	63,849	79.5%	55,112	80.7%
Lock-In	63	0.1%	88	0.1%
Search for lost person	3	0.0%	5	0.0%
Extrication, rescue	1,510	1.9%	0	0.0%
Water or ice related	26	0.0%	0	0.0%
Electrical rescue	2	0.0%	0	0.0%
Rescue or EMS standby	15	0.0%	0	0.0%
Total Calls	80,277	100.0%	68,296	100.0%

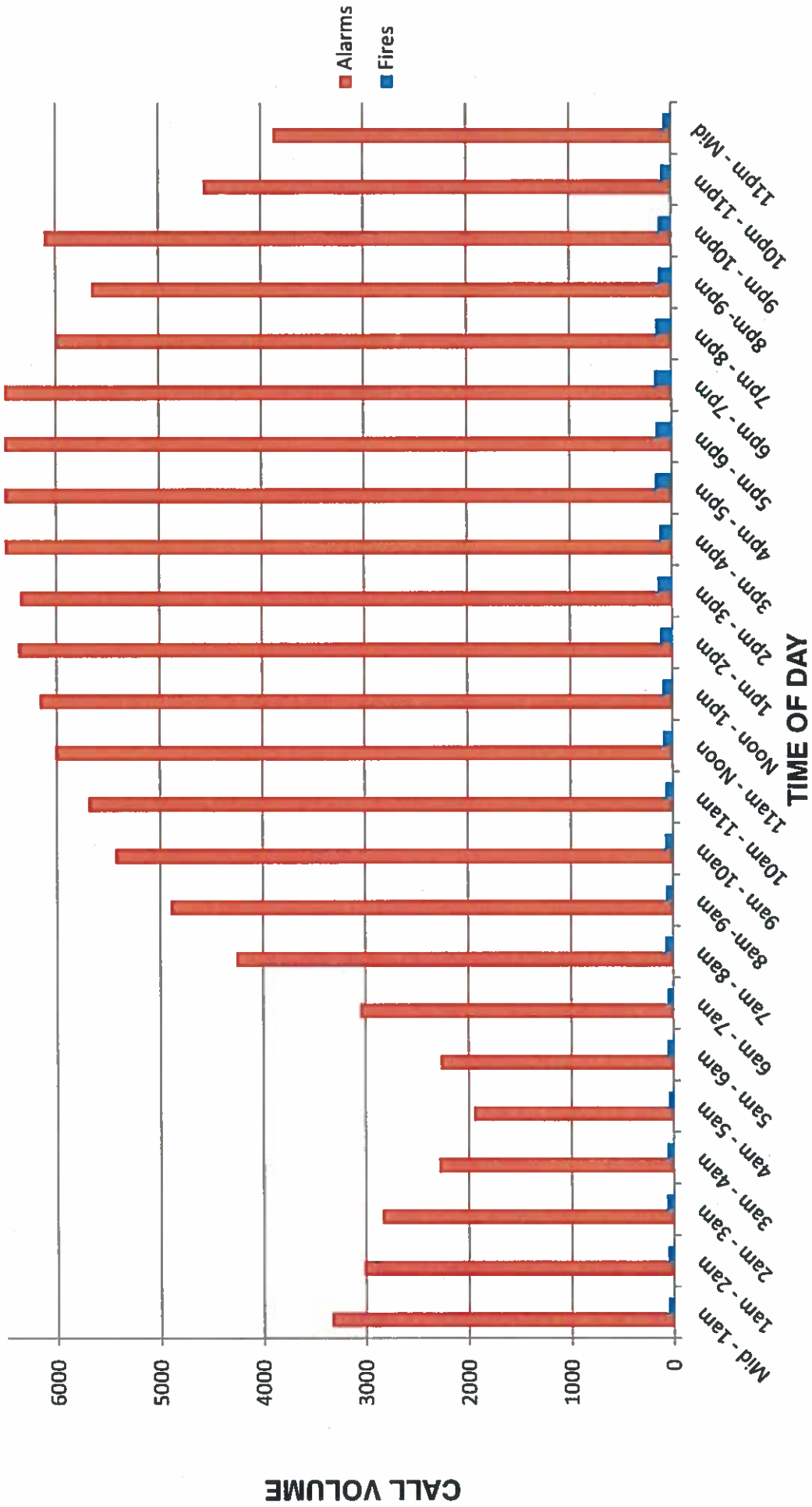
17. Medicals by Action Taken 2017	
Action Taken	No. of Runs
Assistance	3,026
EMS & Transport	50,136
Fill-in, Standby	131
Fires, Rescues & Hazardous Conditions	6
Hazardous Conditions	4
Information, investigation & Enforcement	1,845
Other	354
Search & Rescue	12
Systems & Services	4
Total	55,518

18. Auto Accidents by Action Taken 2017	
Action Taken	No. of Runs
Assistance	341
EMS & Transport	9,205
Fill-in, Standby	22
Fire Control or Extinguishment	2
Fires, Rescues & Hazardous Conditions	9
Hazardous Conditions	28
Information, investigation & Enforcement	1,857
Other	143
Search & Rescue	46
Total	11,653

GRAPH F: RESCUE CALLS BY TIME OF DAY 2017



GRAPH G: ALARMS & FIRES BY TIME OF DAY 2017



GRAPH H: FIRES BY MONTH 2017

