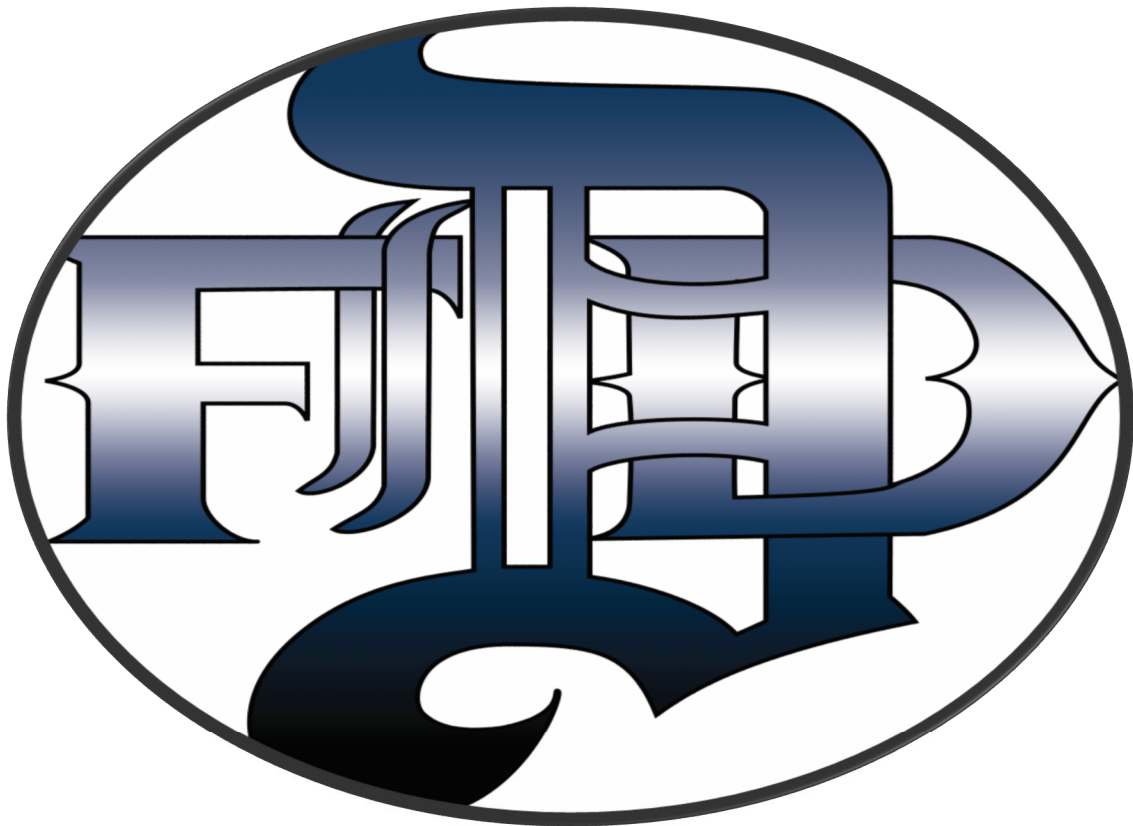


DENVER FIRE DEPARTMENT



FIRE INCIDENT REPORTING SYSTEM ANNUAL STATISTICAL REPORT 2019



The Denver Fire Department is dedicated to:

- Our *Desire to Serve*; committing to those we serve with integrity, accountability, and inclusivity.
- Our *Courage to Act*; providing quality, timely, and professional emergency services to protect life and property.
- Our *Ability to Perform*; working together to maintain the highest standards of mitigation, preparedness, prevention, and community engagement.

DENVER FIRE INCIDENT REPORTING SYSTEM 2019 ANNUAL REPORT

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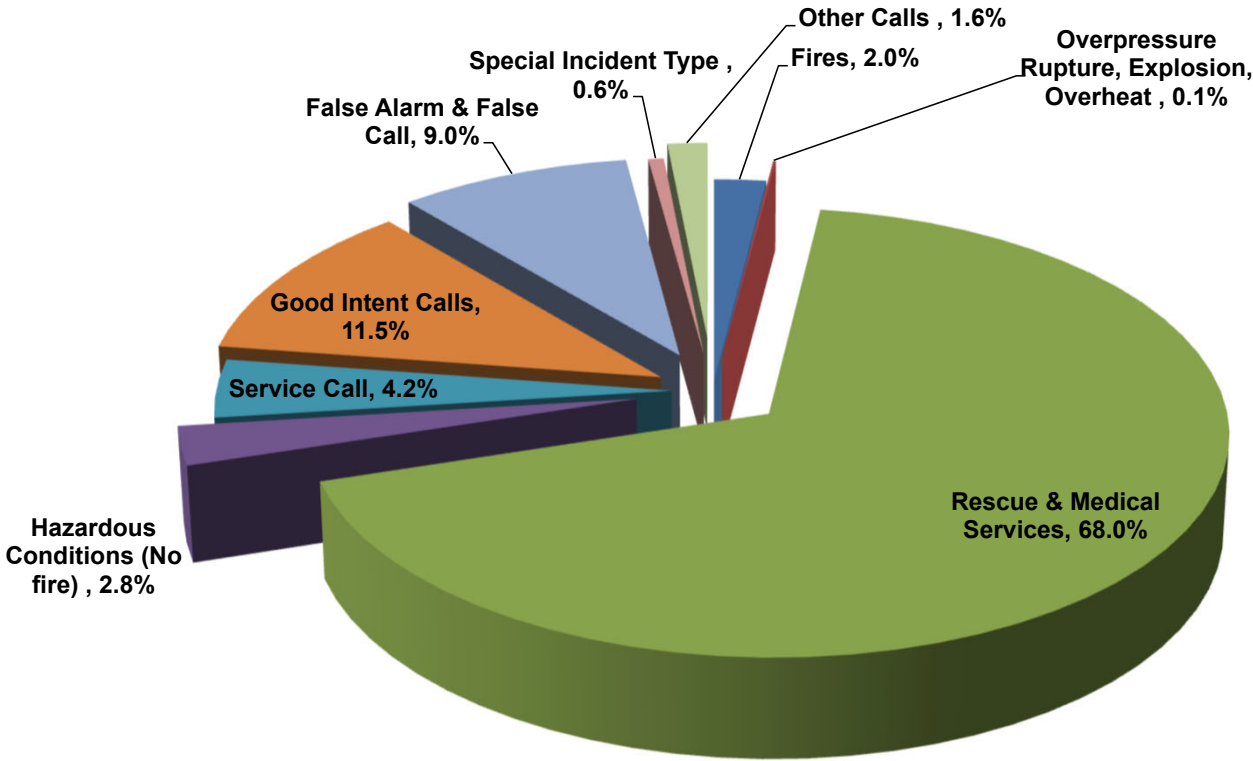
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DENVER FIRE INCIDENT REPORTING SYSTEM

1. DEPARTMENT ACTIVITY JAN. 1-DEC. 31, 2019

Type of Call	Total Calls	Percentage of Total
STRUCTURE FIRES	868	0.7%
OTHER FIRES WITHIN STRUCTURES	6	0.0%
VEHICLE FIRES	272	0.2%
EXPOSURE FIRES	0	0.0%
OTHER FIRES (includes weeds, trash)	1,223	1.0%
TOTAL FIRES	2,369	2.0%
MEDICAL CALLS	77,898	65.6%
AUTO ACCIDENTS	2,734	2.3%
OTHER RESCUE CALLS	206	0.2%
TOTAL RESCUE	80,838	68.0%
OVER PRESSURE RUPTURES	128	0.11%
HAZARDOUS CONDITIONS (spill,nat gas leaks)	3,364	2.83%
TOTAL	3,492	2.9%
GOOD INTENT CALLS (includes smoke scares)	13,658	11.5%
MALICIOUS FALSE ALARMS	522	0.4%
SYSTEM MALFUNCTIONS	2,494	2.1%
OTHER FALSE ALARMS (includes unintentional)	7,688	6.5%
TOTAL FALSE ALARMS	24,362	20.5%
COMMUNITY SERVICE	878	0.7%
SERVICE CALLS (water evacuations, lockouts)	5,035	4.2%
SEVERE WEATHER AND NATURAL DISASTER	0	0.0%
OTHER CALLS	1,852	1.6%
SUBTOTAL	7,765	6.5%
TOTAL CALLS	118,826	100.0%
NUMBER OF APPARATUS DISPATCHED		162,954

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



JANUARY 1, 2015 - DECEMBER 31, 2019

DENVER FIRE INCIDENT REPORTING SYSTEM

2. DEPARTMENT ACTIVITY YEARLY COMPARISON: 2019 vs 2018

TYPE OF CALL	2019	2018	INCREASE OR DECREASE	% CHANGE
STRUCTURE FIRES	868	841	27	3.2%
OTHER FIRES WITHIN STRUCTURES	6	7	-1	-14.3%
VEHICLE FIRES	272	268	4	1.5%
EXPOSURE FIRES	0	0	0	0.0%
OTHER FIRES (includes weeds, trash)	1,223	1,219	4	0.3%
TOTAL FIRES	2,369	2,335	34	1.5%
MEDICAL CALLS	77,898	77,735	163	0.2%
AUTO ACCIDENTS	2,734	2,725	9	0.3%
OTHER RESCUE CALLS	206	195	11	5.6%
TOTAL RESCUE CALLS	80,838	80,655	183	0.2%
OVER PRESSURE RUPTURES	128	126	2	1.6%
HAZARDOUS CONDITIONS (spill, natural gas leaks)	3,364	3,319	45	1.4%
TOTAL	3,492	3,445	47	1.4%
GOOD INTENT CALLS (includes smoke scares)	13,658	13,469	189	1.4%
MALICIOUS FALSE ALARMS	522	518	4	0.8%
SYSTEM MALFUNCTIONS	2,494	2,454	40	1.6%
OTHER FALSE ALARMS (includes unintentional)	7,688	7,655	33	0.4%
TOTAL FALSE ALARMS	24,362	24,096	266	1.1%
COMMUNITY SERVICE	878	868	10	1.2%
SERVICE CALLS (water evacuations, lockouts)	5,035	5,010	25	0.5%
OTHER CALLS	1,852	1,848	4	0.2%
SUBTOTAL	7,765	7,726	39	0.5%
TOTAL CALLS	118,826	118,257	569	0.5%
NUMBER OF APPARATUS DISPATCHED	162,954	157,079	5,875	3.7%

DENVER FIRE INCIDENT REPORTING SYSTEM
COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2018

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	E39	TOTAL
STRUCTURE FIRES	*1.7%	*1.9%	*1.4%	*2.1%	*2.3%	*1.8%	*2.4%	*1.9%	*2.3%	*1.7%	*1.2%	*0.1%	*0.1%	*2.2%	*1.4%	*2.0%	1,742
	73	33	48	83	67	57	68	47	31	35	10	2	1	42	44	29	
OTHER FIRES WITHIN STRUCTURES	*0.0%	*0.0%	*0.0%	*0.1%	*0.1%	*0.0%	*0.1%	*0.1%	*0.0%	*0.0%	*0.0%	*0.0%	*0.0%	*0.0%	*0.0%	*0.0%	36
	3	0	1	3	2	0	2	2	0	0	0	0	0	0	0	0	
VEHICLE FIRES	*0.5%	*0.2%	*0.5%	*0.5%	*0.2%	*0.2%	*0.4%	*0.3%	*0.2%	*0.4%	*0.2%	*0.0%	*0.4%	*0.4%	*1.4%	*0.1%	269
	23	3	17	19	7	6	12	7	3	8	2	0	4	8	44	2	
OTHER FIRES	64	20	23	46	14	25	34	34	11	33	7	4	13	19	28	15	1,051
ALL FIRES	*3.7%	*3.3%	*2.6%	*3.7%	*3.0%	*2.8%	*4.1%	*3.6%	*3.3%	*3.8%	*2.3%	*0.3%	*1.6%	*3.6%	*3.7%	*3.2%	3,098
	163	56	89	151	90	88	116	90	45	76	19	6	18	69	116	46	
OVERPRESSURE RUPTURES	1	0	2	2	4	2	0	3	0	1	2	1	4	0	1	0	50
MEDICAL CALLS	2469	694	1929	2485	1598	1886	1514	1221	891	1071	465	35	56	938	1829	269	47,135
AUTO ACCIDENTS	409	162	562	379	326	231	371	420	93	212	63	4	60	263	210	190	8,703
OTHER RESCUE CALLS	561	276	403	378	498	502	275	17	159	235	103	578	105	257	600	772	11,807
TOTAL RESCUE	3,439	1,132	2,894	3,242	2,422	2,619	2,160	1,658	1,143	1,518	631	617	221	1,458	2,639	1,231	67,645
HAZ CONDITION (spills,natural gas leaks)	67	53	61	58	48	45	72	65	25	73	54	258	39	65	97	34	2,239
SERVICE CALLS (water, lockouts,evacuations)	180	105	175	104	184	121	82	93	45	99	32	78	78	99	178	21	3,870
GOOD INTENT CALLS	137	102	56	140	62	24	145	50	22	53	25	368	348	43	23	22	7,589
FALSE CALLS	273	151	124	131	154	124	163	108	78	133	44	168	154	112	51	15	3,761
OTHER CALLS	142	115	64	210	5	105	77	405	13	62	7	298	245	56	73	83	4,500
TOTAL CALLS	4,402	1,714	3,465	4,038	2,969	3,128	2,815	2,472	1,371	2,015	814	1,794	1,107	1,902	3,178	1,452	92,752

DENVER FIRE INCIDENT REPORTING SYSTEM
COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2019

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	*2.0%	*2.3%	*2.5%	*1.7%	*1.6%	*1.6%	*1.9%	*2.4%	*1.7%	*1.5%	*2.4%	*2.0%	*2.6%	*2.1%	*1.2%	*2.5%	*2.1%
	99	120	66	78	48	94	58	71	69	51	68	58	81	53	25	62	62
OTHER FIRES WITHIN STRUCTURES	*0.1%	*0.1%	*0.0%	*0.0%	*0.1%	*0.0%	*0.1%	*0.0%	*0.0%	*0.0%	*0.0%	*0.0%	*0.1%	*0.1%	*0.0%	*0.1%	*0.0%
	3	4	1	1	2	1	2	0	0	1	0	1	2	3	0	2	1
VEHICLE FIRES	*0.2%	*0.2%	*0.0%	*0.2%	*0.1%	*0.1%	*0.5%	*0.2%	*0.1%	*0.2%	*0.1%	*0.1%	*0.2%	*0.5%	*0.2%	*0.0%	*0.2%
	10	13	1	10	4	4	16	5	5	7	3	4	5	14	4	1	6
OTHER FIRES	85	91	16	67	22	84	53	23	74	33	28	19	33	29	9	10	19
ALL FIRES	*3.9%	*4.3%	*3.2%	*3.4%	*2.6%	*3.2%	*4.3%	*3.3%	*3.6%	*2.8%	*3.5%	*2.8%	*3.9%	*3.8%	*1.8%	*3.0%	*3.0%
	197	228	84	156	76	183	129	99	148	92	99	82	121	99	38	75	88
OVERPRESSURE RUPTURES	5	2	2	4	3	3	0	3	0	0	2	1	0	2	0	0	1
MEDICAL CALLS	2201	2916	1223	2103	1410	2779	1485	1678	1824	1894	1576	1648	1596	1250	1072	1399	1557
AUTO ACCIDENTS	319	209	213	351	477	278	385	176	499	355	344	265	247	417	244	159	235
OTHER RESCUE CALLS	898	754	230	642	87	651	229	471	378	418	298	349	486	356	315	298	476
TOTAL RESCUE	3,418	3,879	1,666	3,096	1,974	3,708	2,099	2,325	2,701	2,667	2,218	2,262	2,329	2,023	1,631	1,856	2,268
HAZ CONDITION (spills,natural gas leaks)	72	88	47	103	67	93	90	70	93	53	100	56	61	63	78	25	52
SERVICE CALLS (water, lockouts,evacuations)	154	163	181	209	129	143	73	110	178	98	144	116	141	74	85	219	131
GOOD INTENT CALLS	701	498	247	432	304	1237	336	220	599	220	194	270	302	198	135	98	235
FALSE CALLS	185	158	157	241	206	136	136	62	219	62	51	24	42	21	41	52	54
OTHER CALLS	281	256	208	372	166	214	140	98	128	105	61	137	99	99	62	197	102
TOTAL CALLS	5,013	5,272	2,592	4,613	2,925	5,717	3,003	2,987	4,066	3,297	2,869	2,948	3,095	2,579	2,070	2,522	2,931

DENVER FIRE INCIDENT REPORTING SYSTEM
COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2019

5. TRUCK COMPANIES

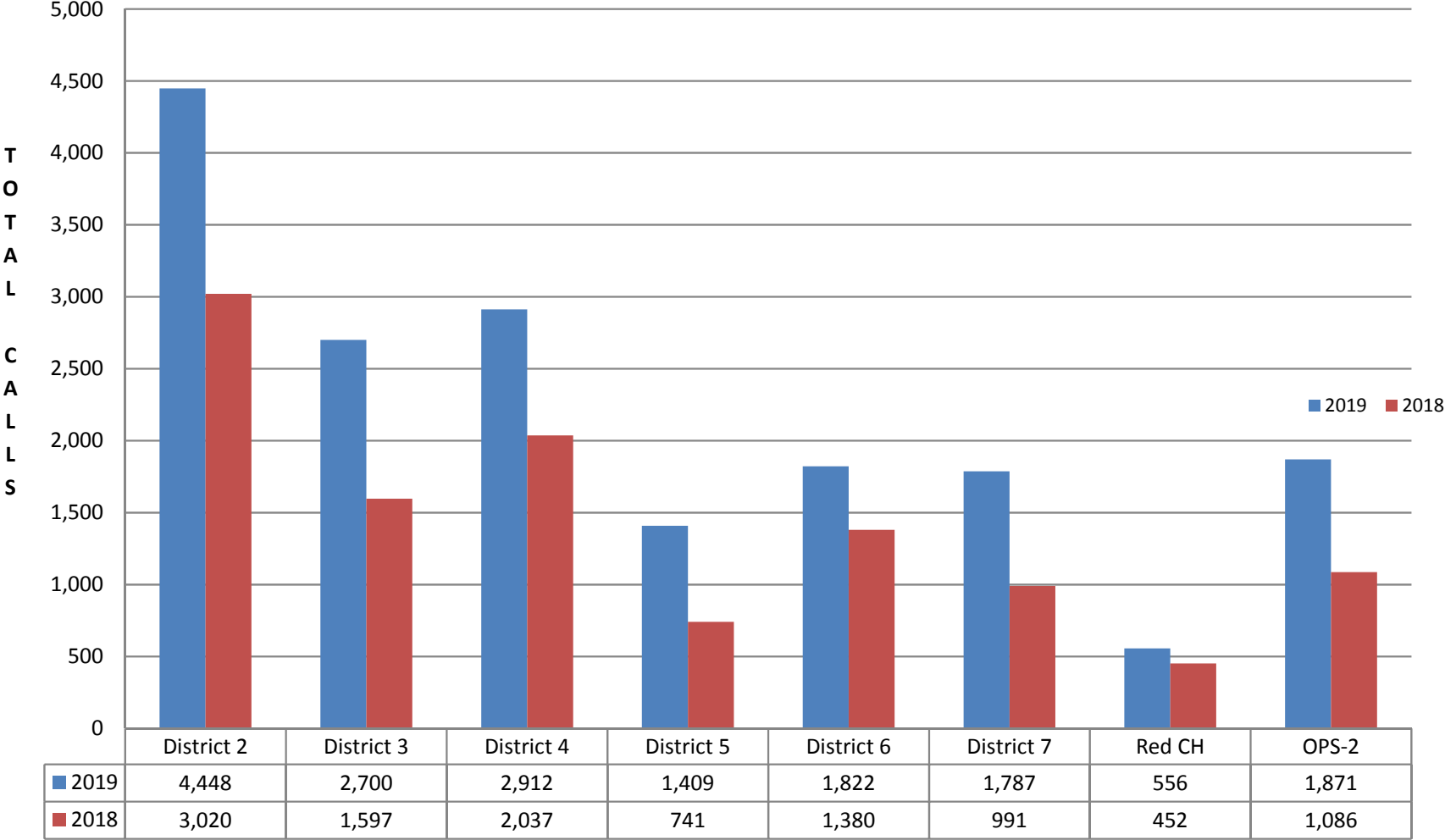
TYPE OF CALL	T02	T04	T08	T12	T16	T19	T26	T28	T31	T38	TR1	TR9	TR15	TR22	TR23	TR27	TOTAL
STRUCTURE FIRES	2.12%	2.48%	4.43%	5.89%	7.55%	5.52%	5.85%	8.19%	0.14%	3.86%	4.72%	5.82%	7.03%	4.07%	5.10%	3.54%	1,693
	40	168	165	130	139	117	109	64	2	51	191	99	136	95	135	52	
OTHER FIRES WITHIN STRUCTURES	0.05%	0.04%	0.05%	0.23%	0.16%	0.09%	0.11%	0.00%	0.00%	0.00%	0.07%	0.12%	0.10%	0.04%	1.17%	0.00%	57
	1	3	2	5	3	2	2	0	0	0	3	2	2	1	31	0	
VEHICLE FIRES	0.21%	0.06%	0.00%	0.14%	0.33%	0.05%	0.16%	0.13%	0.49%	0.08%	0.07%	0.18%	0.05%	0.60%	0.08%	0.41%	59
	4	4	0	3	6	1	3	1	7	1	3	3	1	14	2	6	
OTHER FIRES	7	1	4	18	3	1	3	1	6	6	4	3	2	7	9	2	77
ALL FIRES	2.76%	2.59%	4.59%	7.06%	8.20%	5.70%	6.28%	8.45%	1.04%	4.39%	4.97%	6.29%	7.29%	5.01%	6.69%	4.09%	1,886
	52	176	171	156	151	121	117	66	15	58	201	107	141	117	177	60	
OVERPRESSURE RUPTURES	0	4	4	3	3	1	2	0	2	2	4	3	0	2	1	3	34
MEDICAL CALLS	863	3352	1079	529	337	418	482	152	14	637	1328	375	461	587	1083	356	12,053
AUTO ACCIDENTS	266	293	119	187	246	81	218	42	5	53	196	283	74	426	207	256	2,952
OTHER RESCUE CALLS	351	1568	978	321	173	298	213	93	398	355	498	123	342	298	320	178	6,507
TOTAL RESCUE	1,480	5,213	2,176	1,037	756	797	913	287	417	1,045	2,022	781	877	1,311	1,610	790	21,512
HAZ CONDITION (spills,natural gas leaks)	112	120	229	189	151	192	136	78	276	19	128	121	132	118	152	72	2,225
SERVICE CALLS (water, lockouts,evacuations)	116	186	276	245	185	272	180	124	148	75	178	135	246	283	226	162	3,037
GOOD INTENT CALLS	51	422	198	154	179	192	102	64	52	19	580	203	142	172	78	50	2,658
FALSE CALLS	36	66	161	60	96	125	178	64	142	25	357	153	133	98	37	125	1,856
OTHER CALLS	36	598	508	365	321	421	235	98	389	78	578	198	263	235	365	205	4,893
TOTAL CALLS	1,883	6,785	3,723	2,209	1,842	2,121	1,863	781	1,441	1,321	4,048	1,701	1,934	2,336	2,646	1,467	38,101

DENVER FIRE INCIDENT REPORTING SYSTEM
COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2019

6. RESCUE, MED-UNIT AND HAZMAT COMPANIES								
TYPE OF CALL	AL	CLPSE	HM1	HM3	MED1	RES	UW1	TOTAL
STRUCTURE FIRES	6	1	5	0	0	372	0	384
OTHER FIRES WITHIN STRUCTURES	0	0	0	0	0	2	0	2
VEHICLE FIRES	1	0	0	0	0	12	0	13
OTHER FIRES	2	0	0	0	0	48	0	50
ALL FIRES	9	1	5	0	0	434	0	449
OVERPRESSURE RUPTURES	0	0	0	0	0	5	0	5
MEDICAL CALLS	3	11	0	1	1780	823	1	2,619
AUTO ACCIDENTS	4	5	1	3	8	178	0	199
OTHER RESCUE CALLS	0	0	2	0	40	328	1	371
TOTAL EMS / RESCUE	7	16	3	4	1,828	1,334	2	3,194
HAZARDOUS CONDITIONS	0	12	1	3	0	231	0	247
SERVICE CALLS (water evacuations, lockouts)	1	2	2	0	28	205	7	245
GOOD INTENT CALLS	1	1	0	0	56	276	3	337
OTHER FALSE CALLS	0	0	1	0	5	179	4	189
OTHER CALLS	95	10	23	5	1121	18	43	1,315
TOTAL CALLS	113	42	35	12	3,038	2,677	59	5,976

DENVER FIRE INCIDENT REPORTING SYSTEM

GRAPH B: DISTRICT CHIEFS



DENVER FIRE INCIDENT REPORTING SYSTEM
COMPANY ACTIVITY: JANUARY 1 - DECEMBER 31, 2019

7. DISTRICT CHIEFS

TYPE OF CALL	D02	D03	D04	D05	D06	D07	Red CH	OPS-2	TOTAL
STRUCTURE FIRES	296	195	275	84	168	136	0	420	1,154
OTHER FIRES WITHIN STRUCTURES	0	0	1	1	2	1	0	1	5
VEHICLE FIRES	7	8	10	4	8	6	1	3	44
OTHER FIRES	43	22	27	23	32	23	3	54	227
ALL FIRES	346	225	313	112	210	166	4	478	1,854
OVERPRESSURE RUPTURES	15	13	23	9	13	11	1	5	90
MEDICAL CALLS	203	128	147	98	138	103	9	152	978
AUTO ACCIDENTS	722	334	354	62	172	91	4	98	1,837
OTHER RESCUE	37	17	28	11	22	28	16	31	190
TOTAL RESCUE	962	479	529	171	332	222	29	281	2,724
HAZ CONDITION, STANDBYS (spills, nat gas leaks)	342	243	342	181	208	195	178	82	1,689
SERVICE CALLS (water evacuations,lockouts)	192	171	183	91	98	62	16	48	813
GOOD INTENT CALLS	410	186	248	45	217	121	68	118	1,295
FALSE CALLS	43	53	44	45	52	26	10	20	273
OTHER CALLS	225	139	92	34	87	82	7	68	666
TOTAL CALLS	2,535	1,509	1,774	688	1,217	885	313	1,100	8,921

DENVER FIRE INCIDENT REPORTING SYSTEM
DISTRICT ACTIVITY: JANUARY 1 - DECEMBER 31, 2019

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	527	1.6%	313	1.8%	392	1.7%	408	3.9%	245	2.0%	221	1.2%	2	0.1%	2,108
OTHER FIRES WITHIN STRUCTURES	4	0.0%	5	0.0%	2	0.0%	2	0.0%	3	0.0%	1	0.0%	0	0.0%	17
VEHICLE FIRES	27	0.1%	36	0.2%	21	0.1%	18	0.2%	23	0.2%	39	0.2%	9	0.3%	173
OTHER FIRES	285	0.8%	157	0.9%	173	0.8%	140	1.3%	126	1.0%	198	1.1%	31	0.9%	1,110
ALL FIRES	843	2.5%	511	2.9%	588	2.6%	568	5.5%	397	3.3%	459	2.4%	42	1.2%	3,408
OVERPRESSURE RUPTURES	31	0.1%	27	0.2%	10	0.0%	11	0.1%	10	0.1%	13	0.1%	8	0.2%	110
MEDICAL CALLS	13,308	39.7%	5,698	32.5%	7,203	31.8%	2,065	19.8%	3,805	31.4%	7,402	39.4%	1,082	30.3%	40,563
AUTO ACCIDENTS	1,695	5.1%	2,025	11.5%	1,644	7.3%	1,658	15.9%	1,145	9.4%	1,506	8.0%	98	2.7%	9,771
OTHER RESCUE CALLS	4,898	14.6%	2,470	14.1%	3,885	17.2%	1,784	17.1%	1,446	11.9%	3,879	20.6%	902	25.3%	19,264
TOTAL RESCUE	19,901	59.3%	10,193	58.1%	12,732	56.2%	5,507	52.9%	6,396	52.7%	12,787	68.0%	2,082	58.4%	69,598
HAZARDOUS CONDITIONSTANDBYS	529	1.6%	655	3.7%	691	3.1%	434	4.2%	380	3.1%	531	2.8%	135	3.8%	3,355
SERVICE CALLS (water evacuations, lockouts)	1,354	4.0%	1,127	6.4%	1,364	6.0%	593	5.7%	656	5.4%	1,035	5.0%	153	4.3%	6,282
GOOD INTENT CALLS	4,708	14.0%	1,539	8.8%	3,055	13.5%	1,403	13.5%	1,459	12.0%	1,329	7.1%	754	21.1%	14,247
FALSE CALLS	3,101	9.2%	1,895	10.8%	2,298	10.2%	1,206	11.6%	1,502	12.4%	1,489	7.9%	370	10.4%	11,861
OTHER CALLS	3,077	9.2%	1,604	9.1%	1,902	8.4%	683	6.6%	1,331	11.0%	1,160	6.2%	23	0.6%	9,780
TOTAL CALLS	33,544		17,551		22,640		10,405		12,131		18,803		3,567		118,641

DENVER FIRE INCIDENT REPORTING SYSTEM 9. SYSTEM CASUALTIES: JANUARY 1 - DECEMBER 31, 2019

CASUALTY SUMMARY: 2019	
FIREFIGHTER INJURIES	211
FIREFIGHTER DEATHS	0
CIVILIAN INJURIES / DEATHS	18

CASUALTY SUMMARY: 2015-2019					
	2015	2016	2017	2018	2019
FIREFIGHTER INJURIES	73	93	69	53	211
FIREFIGHTER DEATHS	1	0	0	0	0
CIVILIAN INJURIES / DEATHS	90	92	85	60	18