

Manpower Analysis by Incident

Anywhere Fire Department

Date Range: From 01/01/2020 to 12/31/2020

Company: All Companies

Equipment Type(s): All Equipment Types

Incident Type	Incident Count	Number Attended	Average Attended	Total Length (hrs)	Average Length (hrs)	Average Man Hours	Total Man Hours
100-Fire, other	9	355	39.44	7.09	0.79	31.78	286.06
111-Building fire	5	230	46.00	6.84	1.37	63.96	319.79
112-Fires in structure other than in a building	1	68	68.00	2.33	2.33	158.44	158.44
113-Cooking fire, confined to container	220	3,368	15.31	67.84	0.31	5.49	1,208.85
118-Trash or rubbish fire, contained	1	18	18.00	0.23	0.23	4.14	4.14
131-Passenger vehicle fire	4	101	25.25	4.18	1.04	26.95	107.81
134-Water vehicle fire	1	19	19.00	0.70	0.70	13.30	13.30
140-Natural vegetation fire, other	3	71	23.67	3.01	1.00	26.56	79.68
142-Brush or brush-and-grass mixture fire	5	138	27.60	2.95	0.59	15.97	79.84
150-Outside rubbish fire, other	6	84	14.00	3.28	0.55	5.20	31.18
151-Outside rubbish, trash or waste fire	2	39	19.50	1.64	0.82	18.64	37.27
154-Dumpster or other outside trash receptacle fire	2	42	21.00	1.00	0.50	10.11	20.22
300-Rescue, EMS incident, other	11	211	19.18	17.51	1.59	31.52	346.71
311-Medical assist, assist EMS crew	2	100	50.00	1.34	0.67	42.08	84.16
320-Emergency medical service incident, other	1	76	76.00	0.00	0.00	0.00	0.00
321-EMS call, excluding vehicle accident with injury	11	93	8.45	10.23	0.93	8.52	93.75
322-Motor vehicle accident with injuries	61	1,248	20.46	44.59	0.73	16.06	979.55
324-Motor vehicle accident with no injuries.	7	120	17.14	3.78	0.54	5.86	41.00
352-Extrication of victim(s) from vehicle	2	34	17.00	1.74	0.87	16.31	32.62
353-Removal of victim(s) from stalled elevator	2	34	17.00	1.16	0.58	9.86	19.72
354-Trench/below-grade rescue	2	18	9.00	3.44	1.72	19.38	38.76
360-Water & ice-related rescue, other	6	132	22.00	3.84	0.64	13.04	78.25
361-Swimming/recreational water areas rescue	1	40	40.00	0.80	0.80	32.00	32.00
365-Watercraft rescue	8	244	30.50	6.46	0.81	23.58	188.61
400-Hazardous condition, other	23	921	40.04	10.57	0.46	20.61	474.12
411-Gasoline or other flammable liquid spill	1	22	22.00	1.03	1.03	22.66	22.66
412-Gas leak (natural gas or LPG)	41	762	18.59	22.91	0.56	11.74	481.54
413-Oil or other combustible liquid spill	2	57	28.50	1.81	0.91	31.61	63.21
424-Carbon monoxide incident	182	1,826	10.03	87.30	0.48	6.13	1,116.42
440-Electrical wiring/equipment problem, other	11	253	23.00	6.80	0.62	18.33	201.61
444-Power line down	69	2,795	40.51	34.15	0.49	19.68	1,357.90
445-Arcing, shorted electrical equipment	8	141	17.63	3.15	0.39	7.92	63.32
463-Vehicle accident, general cleanup	1	16	16.00	0.97	0.97	15.52	15.52
500-Service Call, other	28	1,027	36.68	11.94	0.43	17.05	477.39
520-Water problem, other	2	21	10.50	0.63	0.32	3.79	7.59
522-Water or steam leak	6	84	14.00	5.43	0.91	8.72	52.32
531-Smoke or odor removal	45	1,146	25.47	28.49	0.63	16.12	725.26
550-Public service assistance, other	1	4	4.00	0.17	0.17	0.68	0.68

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561-Unauthorized burning	6	172	28.67	2.02	0.34	9.79	58.73
571-Cover assignment, standby, moveup	20	352	17.60	35.21	1.76	30.94	618.71
600-Good intent call, other	33	661	20.03	14.34	0.43	7.35	242.62
611-Dispatched & canceled en route	2	13	6.50	0.27	0.14	0.83	1.65
621-Wrong location	1	12	12.00	0.32	0.32	3.84	3.84
631-Authorized controlled burning	1	30	30.00	0.90	0.90	27.00	27.00
641-Vicinity alarm (incident in other location)	1	2	2.00	0.32	0.32	0.64	0.64
650-Steam, other gas mistaken for smoke, other	1	2	2.00	0.08	0.08	0.16	0.16
651-Smoke scare, odor of smoke	4	75	18.75	2.04	0.51	9.18	36.72
652-Steam, vapor, fog or dust thought to be smoke	4	38	9.50	0.97	0.24	1.75	7.01
700-False alarm or false call, other	4	27	6.75	0.76	0.19	1.48	5.93
730-System malfunction, other	303	4,559	15.05	122.04	0.40	7.21	2,186.12
731-Sprinkler activation due to malfunction	2	41	20.50	0.90	0.45	9.43	18.87
732-Extinguishing system activation due to malfunction	1	6	6.00	0.30	0.30	1.80	1.80
733-Smoke detector activation due to malfunction	10	112	11.20	4.24	0.42	5.91	59.11
735-Alarm system sounded due to malfunction	7	45	6.43	3.36	0.48	3.96	27.74
736-CO detector activation due to malfunction	3	44	14.67	1.35	0.45	5.52	16.56
740-Unintentional transmission of alarm, other	24	280	11.67	12.37	0.52	5.22	125.23
741-Sprinkler activation, no fire - unintentional	2	84	42.00	1.03	0.52	17.45	34.89
743-Smoke detector activation, no fire - unintentional	154	1,665	10.81	48.02	0.31	3.80	585.31
744-Detector activation, no fire - unintentional	7	27	3.86	1.88	0.27	0.87	6.11
745-Alarm system activation, no fire - unintentional	21	288	13.71	6.62	0.32	4.04	84.76
746-Carbon monoxide detector activation, no CO	5	49	9.80	1.31	0.26	1.87	9.34
900-Special type of incident, other	3	48	16.00	3.87	1.29	20.24	60.72
Blank. Incident Type not Entered	2,226	5,740	2.58	1,829.94	0.82		9,982.54
Total and Averages for all Incident Types	3,638	30,330	8.34	2,505.79	0.69		23543.36