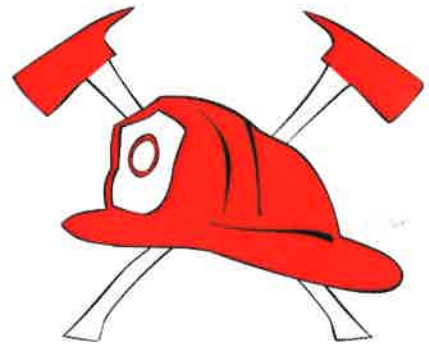
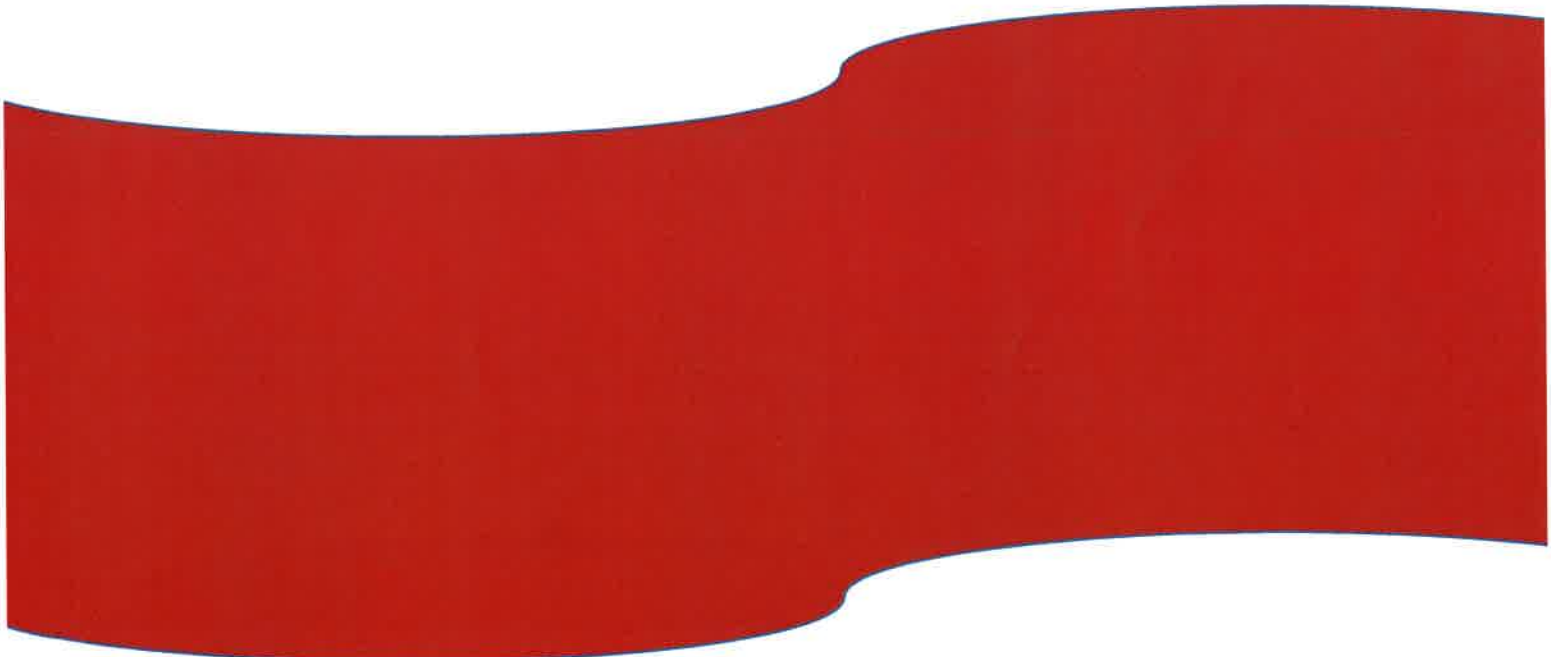


BARTLESVILLE FIRE DEPARTMENT
2017 YEAR END REPORT



John Banks
FIRE CHIEF



2017 AVERAGE FIRE RESPONSE TIME

Within the Bartlesville city limits

Incident Type Code	Subtotal	Average Response Time
100/Fire, Other	24	04:41
110/Structure fire, Other (conversion only)	1	02:00
111/Building Fire	31	03:56
112/Fires in structures other than in a bldg.	7	03:44
113/Cooking fire, confined to container	4	01:36
115/Incinerator overload or malfunction, fire confined	1	04:00
131/Passenger vehicle fire	10	02:55
132/Road freight or transport vehicle fire	1	07:00
138/Off road vehicle or heavy equipment	2	04:20
140/Natural vegetation fire, Other	13	05:07
141/Forest, woods or wildland fire	3	09:05
142/Brush or brush & grass mixture fire	13	06:20
143/Grass fire	22	05:36
150/Outside rubbish fire, Other	19	04:28
151/Outside rubbish, trash or waste fire	8	04:04
154/Dumpster or other outside trash receptacle fire	3	02:16
155/Outside stationary compactor/compacted trash fire	1	02:00
160/Special outside fire, Other	7	02:42
162/Outside equipment fire	2	03:10
170/Cultivated vegetation, crop fire, Other	1	07:00
200 /Overpressure rupture, explosion, overheat other	1	02:24
251/Excessive heat, scorch burns with no ignition	2	02:27
TOTAL INCIDENT COUNT	176	
OVERALL AVERAGE RESPONSE TIME	4:07	

2017 AVERAGE FIRE RESPONSE TIME

Outside the Bartlesville city limits

Incident Type Code	Subtotal	Average Response Time
1001/Other, Mutual aid	2	06:30
111/Building Fire	2	10:00
140/Natural vegetation fire, Other	2	04:04
141/Forest, woods or wildland fire	1	15:00
142/Brush or brush & grass mixture fire	3	06:00
143/Grass fire	5	07:36
TOTAL INCIDENT COUNT	15	
OVERALL AVERAGE RESPONSE TIME	08:11	

2017 AVERAGE EMS RESPONSE TIME

Inside the Bartlesville city limits

Incident Type Code	Subtotal	Average Response Time
300-Rescue, EMS incident, Other	441	03:43
311/Medical Assist, Assist EMS Crew	1014	05:06
320/Emergency medical service, other	201	04:10
321/EMS Call, excluding vehicle accident w/injuries	746	03:53
322/Motor vehicle accident w/injuries	35	02:32
323/Motor vehicle/Pedestrian accident/MV PED	5	01:25
324/Motor vehicle accident w/no injuries	33	03:16
340/Search for lost person, other	1	01:00
350/Extrication, Rescue, Other	1	01:00
352/Extrication of victim(s) from vehicle	6	03:32
353/Removal of victim(s) from stalled elevator	3	03:00
381/Rescue or EMS standby	3	01:44
TOTAL INCIDENT COUNT	2489	02:51
OVERALL AVERAGE RESPONSE TIME		

BARTLESVILLE

Dollar Value Saved & Loss Analysis

Alarm Date Between {1/1/2017} And {12/31/2017}

Incident Type	Count	Total Values	Total Losses	Total Saved	Percent Lost	Percent Saved
100 Fire, Other	7	\$2,672,600	\$13,250	\$2,659,350	0.50%	99.50%
110 Structure fire, Other	1	\$164,900	\$8,300	\$156,600	5.03%	94.97%
111 Building fire	33	\$5,902,600	\$1,141,150	\$4,761,450	19.33%	80.67%
112 Fires in structure other	7	\$3,027,500	\$91,540	\$2,935,960	3.02%	96.98%
113 Cooking fire, confined to	2	\$40,165,000	\$0	\$40,165,000	0.00%	**.**%
115 Incinerator overload or	1	\$117,000	\$1,000	\$116,000	0.85%	99.15%
131 Passenger vehicle fire	10	\$93,000	\$68,000	\$25,000	73.12%	26.88%
132 Road freight or transport	1	\$150,000	\$100,000	\$50,000	66.67%	33.33%
138 Off-road vehicle or heavy	2	\$112,000	\$23,000	\$89,000	20.54%	79.46%
140 Natural vegetation fire,	1	\$500	\$500	\$0	100.00%	0.00%
142 Brush or brush-and-grass	2	\$7,000	\$500	\$6,500	7.14%	92.86%
143 Grass fire	1	\$2,000	\$0	\$2,000	0.00%	**.**%
150 Outside rubbish fire,	2	\$16,000	\$500	\$15,500	3.12%	96.88%
162 Outside equipment fire	1	\$40	\$40	\$0	100.00%	0.00%
Grand Totals	71	\$52,430,140	\$1,447,780	\$50,982,360		

Total Percent Lost: 2.76%

Total Percent Saved: 97.24%

BARTLESVILLE

Incident Type Report (Summary)

Alarm Date Between {1/1/2017} And {12/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
100 Fire, Other	24	0.66%	\$13,250	0.91%
1001 Other, Mutual aid	2	0.05%	\$0	0.00%
110 Structure fire, Other (conversion only)	1	0.02%	\$8,300	0.57%
111 Building fire	33	0.91%	\$1,141,150	78.82%
112 Fires in structure other than in a building	7	0.19%	\$91,540	6.32%
113 Cooking fire, confined to container	4	0.11%	\$0	0.00%
115 Incinerator overload or malfunction, fire	1	0.02%	\$1,000	0.06%
131 Passenger vehicle fire	10	0.27%	\$68,000	4.69%
132 Road freight or transport vehicle fire	1	0.02%	\$100,000	6.90%
138 Off-road vehicle or heavy equipment fire	2	0.05%	\$23,000	1.58%
140 Natural vegetation fire, Other	15	0.41%	\$500	0.03%
141 Forest, woods or wildland fire	4	0.11%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	16	0.44%	\$500	0.03%
143 Grass fire	27	0.74%	\$0	0.00%
150 Outside rubbish fire, Other	19	0.52%	\$500	0.03%
151 Outside rubbish, trash or waste fire	8	0.22%	\$0	0.00%
154 Dumpster or other outside trash receptacle	3	0.08%	\$0	0.00%
155 Outside stationary compactor/compacted	1	0.02%	\$0	0.00%
160 Special outside fire, Other	7	0.19%	\$0	0.00%
162 Outside equipment fire	2	0.05%	\$40	0.00%
170 Cultivated vegetation, crop fire, Other	1	0.02%	\$0	0.00%
	188	5.19%	\$1,447,780	99.99%
2 Overpressure Rupture, Explosion, Overheat(no fire)				
200 Overpressure rupture, explosion, overhear	1	0.02%	\$0	0.00%
251 Excessive heat, scorch burns with no	2	0.05%	\$0	0.00%
	3	0.08%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
300 Rescue, EMS incident, other	448	12.37%	\$0	0.00%
311 Medical assist, assist EMS crew	1,027	28.37%	\$0	0.00%
320 Emergency medical service, other	207	5.71%	\$0	0.00%
321 EMS call, excluding vehicle accident with	760	20.99%	\$0	0.00%
322 Motor vehicle accident with injuries	44	1.21%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	5	0.13%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	37	1.02%	\$0	0.00%
340 Search for lost person, other	1	0.02%	\$0	0.00%
350 Extrication, rescue, Other	1	0.02%	\$0	0.00%
352 Extrication of victim(s) from vehicle	7	0.19%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	3	0.08%	\$0	0.00%

BARTLESVILLE

Incident Type Report (Summary)

Alarm Date Between {1/1/2017} And {12/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
3 Rescue & Emergency Medical Service Incident				
381 Rescue or EMS standby	4	0.11%	\$0	0.00%
	2,544	70.27%	\$0	0.00%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	5	0.13%	\$0	0.00%
411 Gasoline or other flammable liquid spill	7	0.19%	\$0	0.00%
412 Gas leak (natural gas or LPG)	17	0.46%	\$0	0.00%
413 Oil or other combustible liquid spill	1	0.02%	\$0	0.00%
421 Chemical hazard (no spill or leak)	1	0.02%	\$0	0.00%
422 Chemical spill or leak	2	0.05%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	6	0.16%	\$0	0.00%
441 Heat from short circuit (wiring),	6	0.16%	\$0	0.00%
444 Power line down	14	0.38%	\$0	0.00%
445 Arcing, shorted electrical equipment	11	0.30%	\$0	0.00%
460 Accident, potential accident, Other	2	0.05%	\$0	0.00%
463 Vehicle accident, general cleanup	3	0.08%	\$0	0.00%
480 Attempted burning, illegal action, Other	1	0.02%	\$0	0.00%
481 Attempt to burn	1	0.02%	\$0	0.00%
	77	2.12%	\$0	0.00%
5 Service Call				
500 Service Call, other	13	0.35%	\$0	0.00%
510 Person in distress, Other	36	0.99%	\$0	0.00%
520 Water problem, Other	1	0.02%	\$0	0.00%
521 Water evacuation	1	0.02%	\$0	0.00%
531 Smoke or odor removal	11	0.30%	\$0	0.00%
550 Public service assistance, Other	2	0.05%	\$0	0.00%
551 Assist police or other governmental agency	6	0.16%	\$0	0.00%
553 Public service	1	0.02%	\$0	0.00%
554 Assist invalid	19	0.52%	\$0	0.00%
561 Unauthorized burning	8	0.22%	\$0	0.00%
	98	2.70%	\$0	0.00%
6 Good Intent Call				
600 Good intent call, Other	128	3.53%	\$0	0.00%
611 Dispatched & cancelled en route	116	3.20%	\$0	0.00%
621 Wrong location	1	0.02%	\$0	0.00%
622 No Incident found on arrival at dispatch	8	0.22%	\$0	0.00%
631 Authorized controlled burning	7	0.19%	\$0	0.00%

BARTLESVILLE

Incident Type Report (Summary)

Alarm Date Between {1/1/2017} And {12/31/2017}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
6 Good Intent Call				
650 Steam, Other gas mistaken for smoke, Other	2	0.05%	\$0	0.00%
651 Smoke scare, odor of smoke	10	0.27%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	1	0.02%	\$0	0.00%
661 EMS call, party transported by non-fire	3	0.08%	\$0	0.00%
	276	7.62%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	238	6.57%	\$0	0.00%
7001 Dispatch Error	47	1.29%	\$0	0.00%
710 Malicious, mischievous false call, Other	4	0.11%	\$0	0.00%
711 Municipal alarm system, malicious false	1	0.02%	\$0	0.00%
730 System malfunction, Other	21	0.58%	\$0	0.00%
731 Sprinkler activation due to malfunction	3	0.08%	\$0	0.00%
733 Smoke detector activation due to	21	0.58%	\$0	0.00%
735 Alarm system sounded due to malfunction	14	0.38%	\$0	0.00%
736 CO detector activation due to malfunction	5	0.13%	\$0	0.00%
740 Unintentional transmission of alarm, Other	20	0.55%	\$0	0.00%
741 Sprinkler activation, no fire -	1	0.02%	\$0	0.00%
743 Smoke detector activation, no fire -	15	0.41%	\$0	0.00%
744 Detector activation, no fire -	7	0.19%	\$0	0.00%
745 Alarm system activation, no fire -	6	0.16%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	3	0.08%	\$0	0.00%
	406	11.21%	\$0	0.00%
8 Severe Weather & Natural Disaster				
812 Flood assessment	1	0.02%	\$0	0.00%
814 Lightning strike (no fire)	1	0.02%	\$0	0.00%
	2	0.05%	\$0	0.00%
9 Special Incident Type				
900 Special type of incident, Other	3	0.08%	\$0	0.00%
9004 Motor vehicle accident	7	0.19%	\$0	0.00%
9006 Unattended death	11	0.30%	\$0	0.00%
911 Citizen complaint	5	0.13%	\$0	0.00%
	26	0.71%	\$0	0.00%

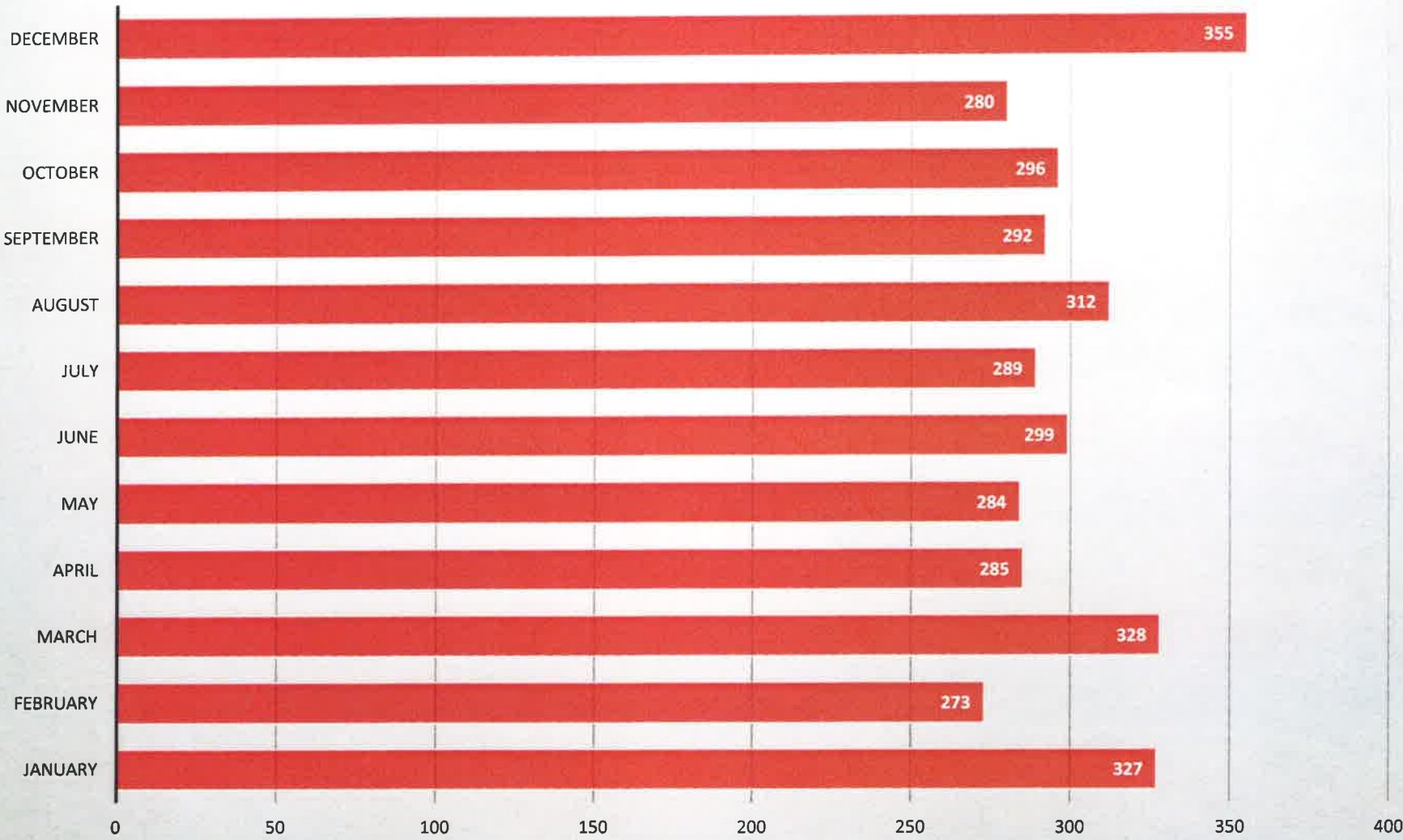
Total Incident Count: 3620

Total Est Loss:

\$1,447,780

2017 Incident Count by Month

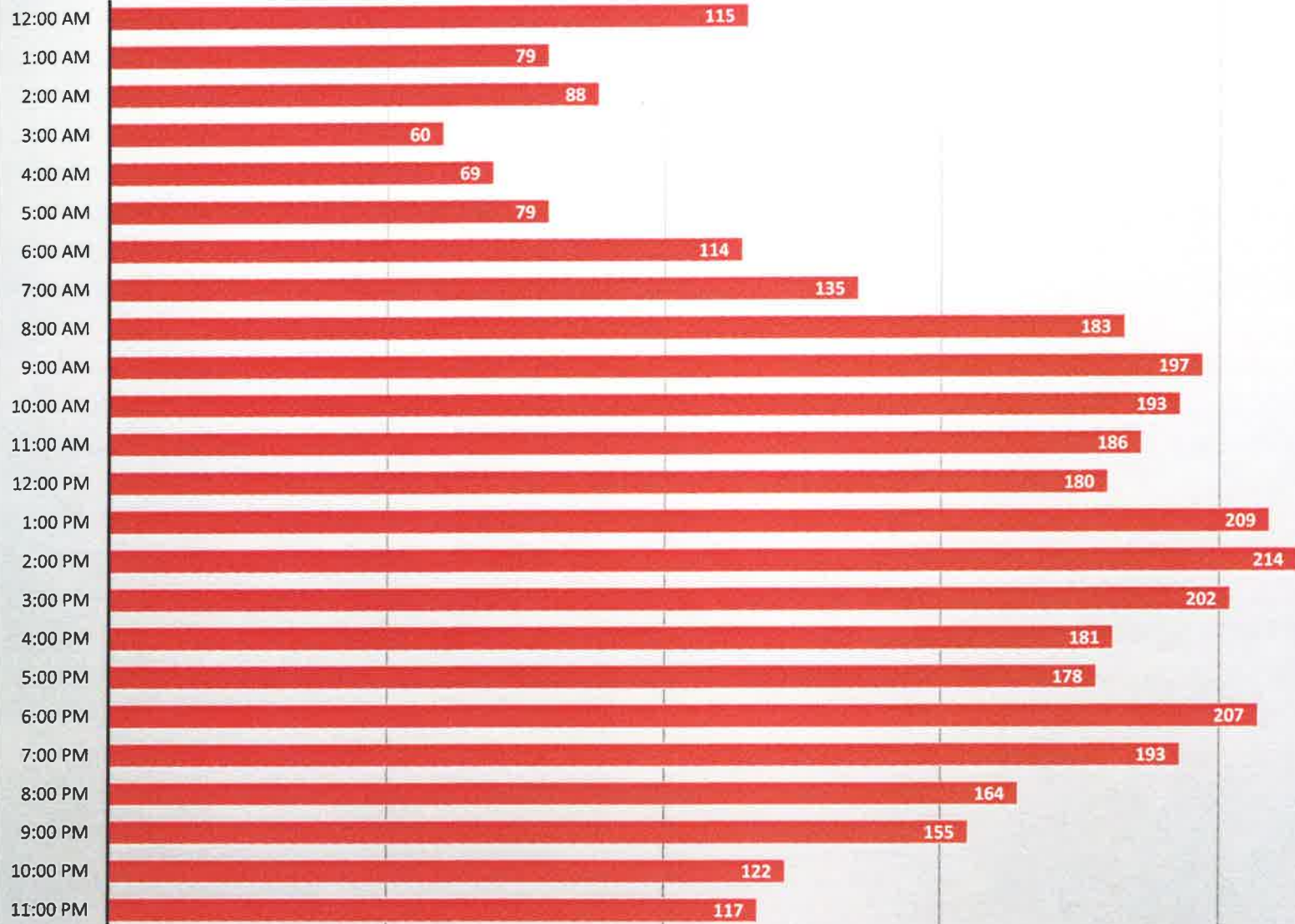
Total = 3,620



	January	February	March	April	May	June	July	August	September	October	November	December
Incident Count	327	273	328	285	284	299	289	312	292	296	280	355

2017 Incident Count by Hour

Total = 3,620



Bartlesville, OK Fire Dept. / 2017 On-Scene Analysis

Category Number and Description	Avg Time for Inc Type	Total Time for Inc Type
100 / Fire, Other	00:33:00	12:48:09
1001 Other , Mutual Aid	00:21:30	00:43:00
110 / Structure fire, Other (conversion only)	01:14:00	01:14:00
111 / Building fire	02:15:05	74:17:36
112 / Fires in structure other than in a building	01:06:18	07:44:05
113 / Cooking fire, confined to container	01:16:01	01;04:05
115 / Incinerator overload or malfunction, fire confined	00:32:00	00:32:00
131 / Passenger vehicle fire	00:28:50	04:48:16
132 / Road freight or transport vehicle fire	01:59:00	01:59:00
138 / Off-road vehicle or heavy equipment fire	00:26:33	00:53:06
140 / Natural vegetation fire, Other	00:36:40	09:10:07
141 / Forest, woods or wildland fire	02:44:13	10:56:53
142 / Brush or brush-and-grass mixture fire	01:01:48	16:28:45
143 / Grass fire	00:35:42	16:03:55
150 / Outside rubbish fire, Other	00:19:19	06:07:00
151 / Outside rubbish, trash or waste fire	00:12:48	01:42:25
154 / Dumpster or other outside trash receptacle fire	00:09:15	00:27:46
155 / Outside stationary compactor/compacted trash fire	00:20:00	00:20:00
160 / Special outside fire, Other	00:18:43	02:10:59
162 / Outside equipment fire	00:27:08	00:54:15
200 / Overpressure rupture, explosion, overheat other	00:53:42	00:53:42
220 / Overpressure rupture from air or gas, Other	00:20:16	00:20:16

Bartlesville, OK Fire Dept. / 2017 On-Scene Analysis

Incident Type	Avg Time for Inc. Type	Total Time for Inc Type
251 / Excessive heat, scorch burns with no ignition	00:26:41	00:53:21
300 / Rescue, EMS incident, Other	00:16:46	125:10:1
311 / Medical assist, assist EMS crew	00:19:18	330:15:1
320 / Emergency medical service, other	00:16:18	55:41:17
321 / EMS call, excluding vehicle accident with injury	00:16:22	207:19:4
322 / Motor vehicle accident with injuries	00:31:30	23:05:57
323 / Motor vehicle/pedestrian accident (MV Ped)	00:12:58	01:04:48
324 / Motor vehicle accident with no injuries	00:23:58	14:46:55
340 / Search for lost person, Other	00:22:00	00:22:00
350 / Extrication, rescue, Other	00:05:00	00:50:00
352 / Extrication of victim(s) from vehicle	00:35:10	04:06:07
353 / Removal of victims(s) from stalled elevator	00:29:40	01:29:00
381 / Rescue or EMS standby	00:18:30	01:13:58
400 / Hazardous condition, Other	00:53:36	04:38:00
411 / Gasoline or other flammable liquid spill	00:21:42	02:31:54
412 / Gas leak (natural gas or LPG)	00:27:22	07:45:07
413 / Oil or other combustible liquid spill	00:21:00	00:21:00
421 / Chemical hazard (no spill or leak)	01:21:00	01:12:37
422 / Chemical spill or leak	00:46:14	01:32:28
440 / Electrical wiring/equipment problem, Other	00:15:31	01:33:05
441 / Heat from short circuit (wiring), defective/worn	00:13:06	01:18:34
444 / Power line down	00:44:40	10:25:15
445 / Arcing, shorted electrical equipment	00:35:02	06:25:26

Bartlesville, OK Fire Dept. / 2017 On-Scene Analysis

460 / Accident, potential accident, Other	00:12:30	00:25:00
463 / Vehicle accident, general cleanup	00:43:20	02:10:00
480 / Attempted burning, illegal action, Other	00:37:00	00:37:00
481 / Attempt to Burn	00:06:59	00:06:59
500 / Service Call, other	00:16:11	03:30:18
510 / Person in distress, Other	00:13:57	08:22:13
520 / Water problem, Other	00:31:00	00:31:00
521 / Smoke evacuation	00:28:00	00:28:00
531 / Smoke or odor removal	00:25:58	04:45:41
550 / Public service assistance, Other	00:21:30	00:43:00
551 / Assist police or other governmental agency	00:08:53	00:53:17
553 / Public service	00:18:45	00:18:45
554 / Assist invalid	00:15:38	04:57:09
561 / Unauthorized burning	00:18:04	02:24:29
600 / Good intent call, Other	00:11:32	24:36:43
611 / Dispatched & cancelled en route	00:03:22	06:30:13
621 / Wrong location	00:50:00	00:50:00
622 / No incident found on arrival & dispatch address	00:12:18	01:38:20
631 / Authorized controlled burning	00:14:31	01:41:37
650 / Steam, other gas mistaken for smoke, Other	00:23:09	00:46:17
651 / Smoke scare, odor of smoke	00:25:37	04:16:10
652 / Steam, vapor, fog or dust thought to be smoke	00:11:31	00:11:31
661 / EMS call, party transported by non-fire agency	00:08:26	00:25:18
700 / False alarm or false call, Other	00:11:03	43:50:20

Bartlesville, OK Fire Dept. / 2017 On-Scene Analysis

7001 / Dispatch error	00:00:47	00:36:59
710 / Malicious, mischievous false call, Other	00:10:45	00:43:00
711 / Municipal alarm system, malicious false alarm	00:28:00	00:28:00
730 / System malfunction, Other	00:08:10	02:51:26
731 / Sprinkler activation due to malfunction	00:16:20	00:49:00
733 / Smoke detector activation due to malfunction	00:19:38	06:52:27
735 / Alarm system sounded due to malfunction	00:19:46	04:36:40
736 / CO detector activation due to malfunction	00:14:40	01:13:19
740 / Unintentional transmission of alarm, Other	00:11:48	03:56:00
741 / Sprinkler activation, no fire – unintentional	00:40:00	00:04:00
743 / Smoke detector activation, no fire – unintentional	00:01:28	02:37:04
744 / Detector activation, no fire – unintentional	00:06:30	00:45:30
745 / Alarm system activation, no fire – unintentional	00:12:39	01:15:55
746 / Carbon monoxide detector activation, no CO	00:25:00	01:15:00
812 / Flood assessment	00:09:00	00:09:00
814 / Lightning STRICKE (NO FIRE)	00:12:15	00:12:15
900 / Special type of incident, Other	00:14:00	00:42:00
9004 / Motor vehicle accident	00:34:08	03:58:57
9006 / Unattended death	00:12:45	02:20:14
911 / Citizen complaint	00:19:28	01:37:21
TOTAL INCIDENT COUNT = 3,620	1126:21	01:18:40