

2007 and 2008 Incident Reports For North Dakota



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North Dakota Fires 2007 and 2008

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Much of the information in this report is taken from the National Fire Incident Reporting System (NFIRS) Summary Output Reports. State Fire Marshal Raymond Lambert thanks all the fire departments participating in the NFIRS program. Their dedication to accurate reporting is invaluable.

The incident reports submitted for both years cover an estimated 75-80% of the population. In 2007, 215 (57%) of 377 fire departments or districts participated in the reporting program. For 2008, the number of participating departments or districts dropped to 205 (54%).

The fire loss for 2007, which includes property and contents, was \$21,081,127. In spite of fewer fires reported in 2008, the total fire loss increased to \$28,441,596. Because of missing fire loss estimates in many reports, the amounts for both years fall short of actual losses.

Fire fatality numbers are collected outside the NFIRS system. Where an incident report was not received but a fatality was involved, the fatality numbers were added below the structural fire cause reports, but no other data was included. There were four (4) civilian (non-fire service) fire fatalities in 2007; only one of which was in a residential fire. In 2008, there were ten (10) fire fatalities; eight (8) of which occurred in a residence. No fire service fatalities were reported in 2007 or 2008.

Nine (9) civilians were injured in the 2007 structure fires; four of these were in residences. There were four firefighter injuries in 2007; one of these was in a residence. For 2008, 21 civilians were injured in structure fires; 19 of these injuries occurred in a residence. Seven (7) firefighters were injured in structure fires; five (5) of these injuries happened in residential fires.

The cause was unknown in 40% of the 2007 structure fires and 36% of the 2008 structure fires. For residential structure fires, the cause was unknown in 32% of the 2007 incidents and 33% of the 2008 incidents. Of the known causes, cooking remains at the top of the list with 45% of the 2007 residential fires and 32% of the 2008 residential fires. The known cause percentage then drops to 9% for residential heating fires in both 2007 and 2008.

The following charts demonstrate the information summarized here. The last section of this report shows the fire department/district reporting for both 2007 and 2008.

**All Incidents
2007**

Incident Type	Frequency	% of Total Calls	Mutual Aid None	Mutual Aid Given	Mutual Aid Received	Other Aid Given	Total Incidents
FIRES							
Building Fires	709	4.96	628	89	81	0	803
Vehicle Fires	443	3.10	410	34	33	0	487
Other Fires	1470	10.28	1224	314	245	1	1790
Total Fires	2622	18.34	2262	437	359	1	3081
Overpressure Ruptures, Explosion, Overheat	67	0.47	64	0	3	0	67
RESCUE CALLS							
Emergency Medical	5697	39.84	5600	124	96	1	5821
All Others	403	2.82	384	33	19	0	436
Total Rescue Calls	6100	42.65	5984	157	115	1	6257
Hazardous Condition Calls	954	6.67	933	17	21	0	971
Service Calls	775	5.42	757	27	16	2	802
Good Intent Calls	1074	7.51	1065	26	8	1	1100
Severe Weather or Natural Disaster Calls	47	0.33	45	5	2	0	52
Special Incident Calls	59	0.41	55	3	4	0	62
Unknown Incident Type	0	0.00	0	0	0	0	0
FALSE CALLS							
Malicious Calls	179	1.25	178	0	1	0	179
Other False Calls	2423	16.94	2401	11	22	0	2434
Total False Calls	2602	18.19	2579	11	23	0	2613
TOTAL CALLS	14300	100.00	13744	683	551	5	15004

2007 Total Fire Dollar Loss: \$21,081,127

**All Incidents
2008**

Incident Type	Frequency	% of Total Calls	Mutual Aid None	Mutual Aid Given	Mutual Aid Received	Other Aid Given	Total Incidents
FIRES							
Building Fires	649	4.26	597	49	52	0	706
Vehicle Fires	409	2.69	390	21	19	0	436
Other Fires	1438	9.44	1293	208	141	4	1653
Total Fires	2496	16.39	2280	278	212	4	2795
Overpressure Ruptures, Explosion, Overheat	76	0.50	73	2	3	0	78
RESCUE CALLS							
Emergency Medical	6309	41.43	6222	82	86	1	6391
All Others	387	2.54	373	15	12	2	402
Total Rescue Calls	6696	43.97	6595	97	98	3	6793
Hazardous Condition Calls	981	6.44	957	18	22	2	999
Service Calls	811	5.33	796	20	14	1	831
Good Intent Calls	1254	8.23	1250	36	4	0	1290
Severe Weather or Natural Disaster Calls	58	0.38	55	6	3	0	64
Special Incident Calls	72	0.47	70	0	1	1	72
Unknown Incident Type	0	0.00	0	0	0	0	0
FALSE CALLS							
Malicious Calls	250	1.64	249	0	1	0	250
Other False Calls	2535	16.65	2527	6	8	0	2541
Total False Calls	2785	18.29	2776	6	9	0	2791
TOTAL CALLS	15229	100.00	14852	463	366	11	15713

2007 Total Fire Dollar Loss: \$28,441,596

**North Dakota Fires
2007 and 2008**

	2007	2008
Structure Fires	709	649
Vehicle Fires	443	406
Other Fires	1470	1433
Total Fires	2622	2488
Total Fire Dollar Loss	\$21,081,127	\$28,441,596

2007 Structure Fire Causes

Fire Cause Category	Count	%	Civilian Fatalities	%	Civilian Injuries	%	Firefighter Injuries	%	Total Loss	%
Incendiary, Suspicious	36	5.08	0	0.00	0	0	0	0.00	525,870	3.31
Smoking	18	2.54	1	33.33	1	11.11	1	25.00	505,222	3.18
Heating	51	7.19	0	0.00	1	11.11	1	25.00	478,905	3.01
Cooking	187	26.38	0	0.00	4	44.44	0	0.00	115,210	0.73
Electrical Distribution	13	1.83	0	0.00	2	22.22	0	0.00	202,200	1.27
Appliances, AC	14	1.98	0	0.00	0	0.00	0	0.00	543,975	3.42
Open Flame, Ember, Torch	42	5.92	1	33.33	0	0.00	1	25.00	1,045,000	6.58
Other Heat, Flame, Spark	34	4.80	0	0.00	0	0.00	0	0.00	162,000	1.02
Other Equipment	10	1.41	0	0.00	0	0.00	0	0.00	1,943,400	12.23
Natural	11	1.55	0	0.00	0	0.00	0	0.00	30,400	0.19
Exposure	11	1.55	0	0.00	0	0.00	0	0.00	81,300	0.51
Unknown	282	39.77	1	33.33	1	11.11	1	25.00	10,252,538	64.54
Totals	709	100.00	3*	99.99	9	99.99	4	100.00	15,886,020	99.99

*There was also one 2007 vehicle fire fatality, cause is undetermined.

2007 Residential Structure Fire Causes

Fire Cause Category	Count	%	Civilian Fatalities	%	Civilian Injuries	%	Firefighter Injuries	%	Total Loss	%
Incendiary, Suspicious	21	4.62	0	0.00	0	0	0	0.00	363,670	5.05
Children Playing	0	0.00	0	0.00	0	0	0	100.00	0	0.00
Smoking	14	3.08	1	100.00	1	25.00	1	0.00	488,222	6.78
Heating	40	8.79	0	0.00	1	25.00	0	0.00	461,105	6.40
Cooking	158	34.73	0	0.00	1	25.00	0	0.00	87,945	1.22
Electrical Distribution	8	1.76	0	0.00	0	0.00	0	0.00	168,000	2.33
Appliances, AC	12	2.64	0	0.00	0	0.00	0	0.00	470,975	6.54
Open Flame, Ember, Torch	24	5.27	0	0.00	0	0.00	0	0.00	679,950	9.44
Other Heat, Flame, Spark	22	4.84	0	0.00	0	0.00	0	0.00	101,300	1.41
Other Equipment	2	0.44	0	0.00	0	0.00	0	0.00	32,000	0.44
Natural	6	1.32	0	0.00	0	0.00	0	0.00	26,900	0.37
Exposure	4	0.44	0	0.00	0	0.00	0	0.00	18,300	0.25
Unknown	146	32.09	0	0.00	1	25.00	0	0.00	4,305,471	59.77
Totals	457	100.02	1	100.00	4	100.00	1	100.00	7,203,838	100.00

2008 Structure Fire Causes

Fire Cause Category	Count	%	Civilian Fatalities	%	Civilian Injuries	%	Firefighter Injuries	%	Total Loss	%
Incendiary, Suspicious	30	4.62	0	0.00	0	0.00	1	14.29	2,704,150	12.02
Children Playing	2	0.31	0	0.00	0	0.00	0	0.00	70,000	0.31
Smoking	12	1.85	0	0.00	0	0.00	0	0.00	281,000	1.25
Heating	56	8.63	0	0.00	1	4.76	0	0.00	440,211	1.96
Cooking	166	25.58	3	28.57	2	9.52	0	0.00	418,710	1.86
Electrical Distribution	15	2.31	1	14.29	3	14.29	1	14.29	573,700	2.55
Appliances, AC	12	1.85	0	0.00	0	0.00	0	0.00	15,800	0.07
Open Flame, Ember, Torch	48	7.40	0	0.00	1	4.76	1	14.29	965,240	4.29
Other Heat, Flame, Spark	33	5.08	1	14.29	2	9.52	0	0.00	1,415,953	6.29
Other Equipment	13	2.00	0	0.00	0	0.00	0	0.00	6,940,200	30.85
Natural	21	3.24	0	0.00	0	0.00	0	0.00	470,500	2.09
Exposure	8	1.23	0	0.00	0	0.00	0	0.00	2,349,206	10.44
Unknown	233	35.90	3	42.86	12	57.14	4	57.41	5,849,884	26.01
Totals	649	100.00	8*	100.01	21	99.99	7	100.00	22,494,554	99.99

*There were also two 2008 vehicle fire fatalities; one cause was undetermined, the other was due to an accident.

2008 Residential Structure Fire Causes

Fire Cause Category	Count	%	Civilian Fatalities	%	Civilian Injuries	%	Firefighter Injuries	%	Total Loss	%
Incendiary, Suspicious	22	4.86	0	0.00	0	0.00	0	0.00	1,774,900	16.36
Children Playing	1	0.22	0	0.00	0	0.00	0	0.00	55,000	0.51
Smoking	8	1.77	0	0.00	0	0.00	0	0.00	264,000	2.43
Heating	40	8.83	0	0.00	1	5.26	0	0.00	427,211	3.94
Cooking	144	31.79	3	37.50	2	10.53	0	0.00	411,560	3.79
Electrical Distribution	10	2.21	1	12.50	3	15.79	0	0.00	351,200	3.24
Appliances, AC	12	2.65	0	0.00	0	0.00	0	0.00	15,800	0.15
Open Flame, Ember, Torch	27	5.96	0	0.00	1	5.26	1	20.00	400,440	3.69
Other Heat, Flame, Spark	24	5.30	1	12.50	2	10.53	0	0.00	890,453	8.21
Other Equipment	3	0.66	0	0.00	0	0.00	0	0.00	14,200	0.13
Natural	6	1.32	0	0.00	0	0.00	0	0.00	313,500	2.89
Exposure	8	1.10	0	0.00	0	0.00	0	0.00	1,846,000	17.02
Unknown	151	33.33	3	37.50	10	52.63	4	80.00	4,083,334	37.64
Totals	456	100.00	8	100.00	19	100.00	5	100.00	10,847,598	100.00

Candles and Fireworks

To be a little more specific about the heat source, 1.3 percent of the structure fires in 2007 were caused by candles. In 2008, the percentage of structure fires caused by candles was 1.5.

Candle Fires 2007-2008

Type of Fire	2007	2008
Building	9	10
Outside/other	0	0
Total	9	10

For 2007, fireworks caused .88 percent of the total number of fires. In 2008, the percentage increased to 1.7 percent.

Fireworks Fires 2007-2008

Type of Fire	2007	2008
Building	4	1
Outside/other	19	41
Total	23	42

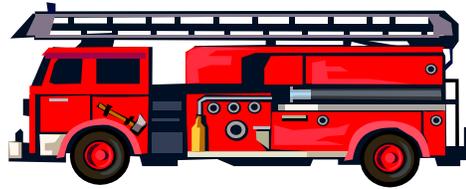
Oil Field Fires 2007-2008

With the increase in oil field activity, there has been some concern regarding fires on that type of property. The following table includes fires reported where the Property Use codes are 644-Gas distribution, gas pipeline; 645-Flammable liquid distribution system, flammable liquid petroleum; 679-Mine, quarry (includes natural gas wells and the like); 849-Outside storage tank; 982 Oil or gas field; and 983 Pipeline, power line, or other utility right of way.

Each incident was reviewed to ensure this report is as accurate as possible. Where the narrative was missing or unclear, the incident was either included or excluded based on the codes used and the location of the incident.

Type of Fire	2007	2008
Fire, other	6	0
Structure	4	3
Confined	0	1
Grass/brush	2	2
Outside storage	0	1
Outside equipment	2	3
Outside other	1	0
Total	15	10

2007 North Dakota Fire Loss Clock



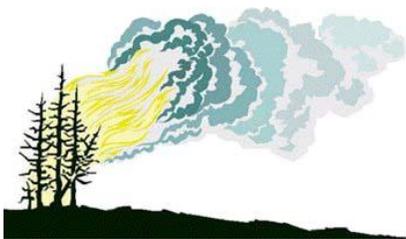
Every 3 hours a fire department responds to a fire.



One vehicle fire was reported every 18 hours.



One structure fire was reported every 11 hours.



One outside fire was reported every 6 hours.

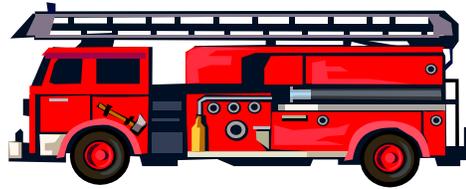


Every 1.4 hours a fire department responded to a rescue call.



One home structure fire was reported every 15 hours.

2008 North Dakota Fire Loss Clock



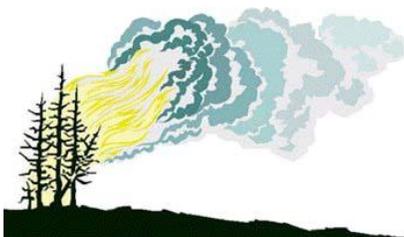
Every 3 hours a fire department responds to a fire.



One vehicle fire was reported every 21 hours.



One structure fire was reported every 13 hours.



One outside fire was reported every 6 hours.

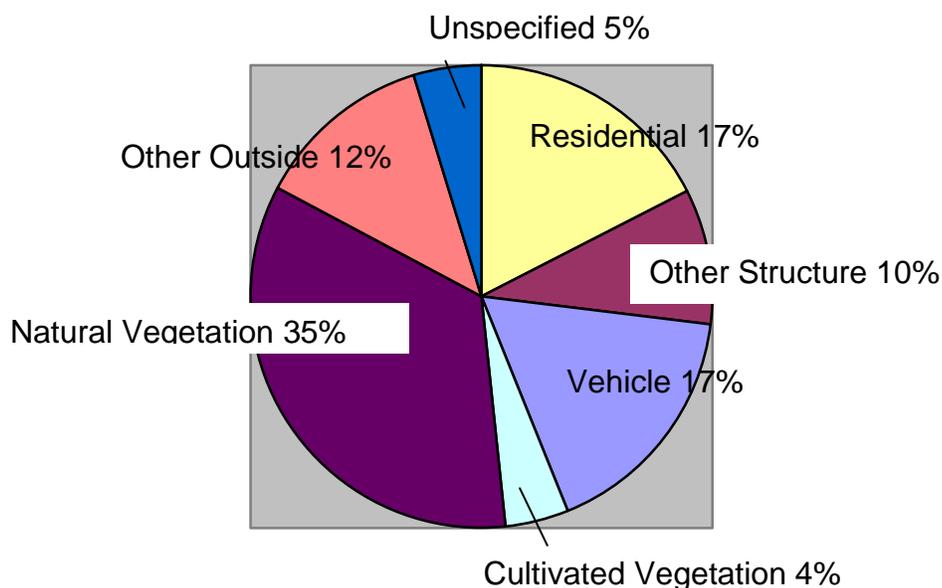


Every 1.3 hours a fire department responded to a rescue call.



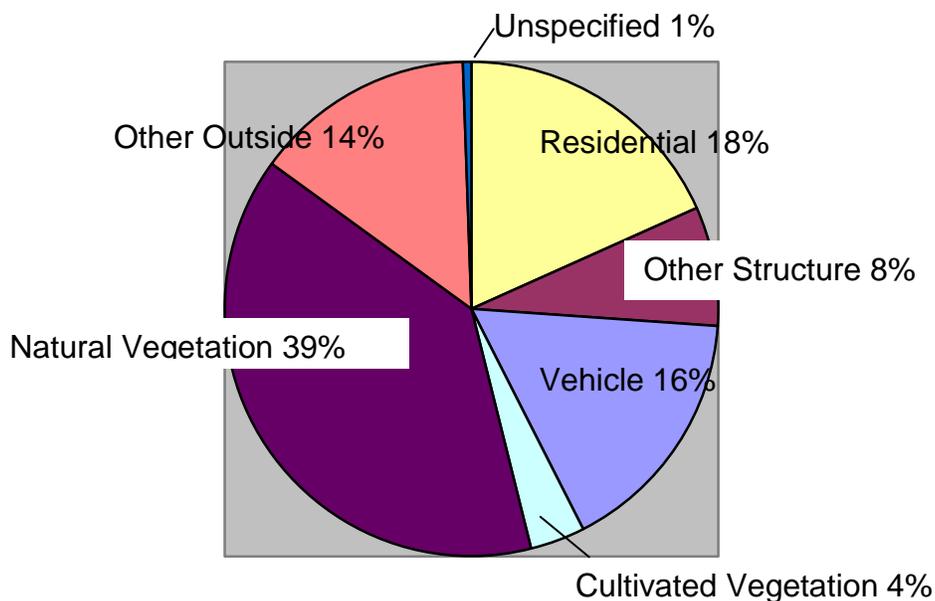
One home structure fire was reported every 15 hours.

2007 Fires

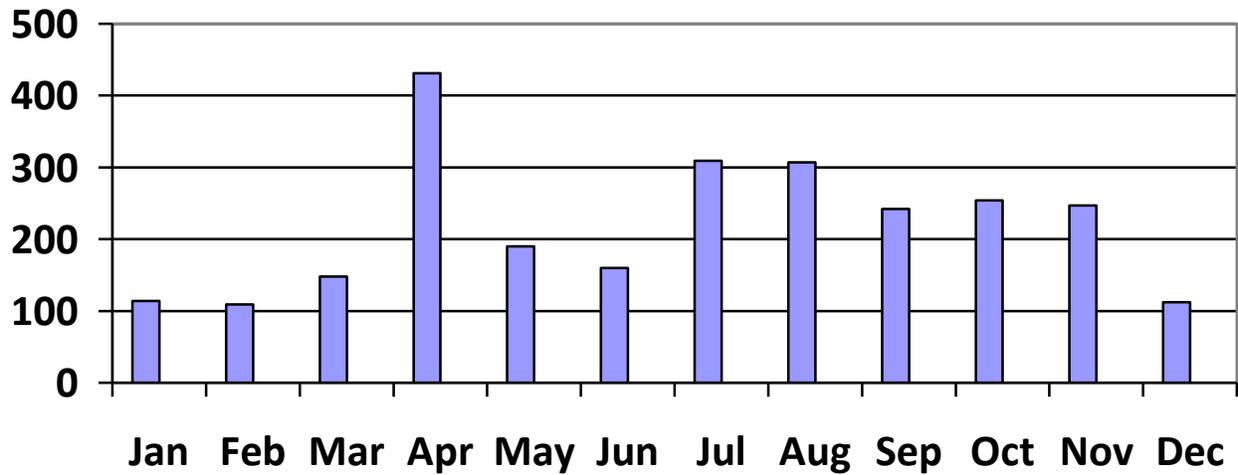


The incident type and property use codes used in the incident reports allow us to categorize the fires reported. To clarify some of the categories: “Other structures” are any that are not residential, which includes assemblies, storage, schools, health care facilities, correctional facilities, businesses, and factories. “Other Outside” fires include trash, outside equipment, outside storage, and mailboxes. “Unspecified” indicates those fires coded as 100 Fire, other. There is not enough information in these reports to be able to categorize them.

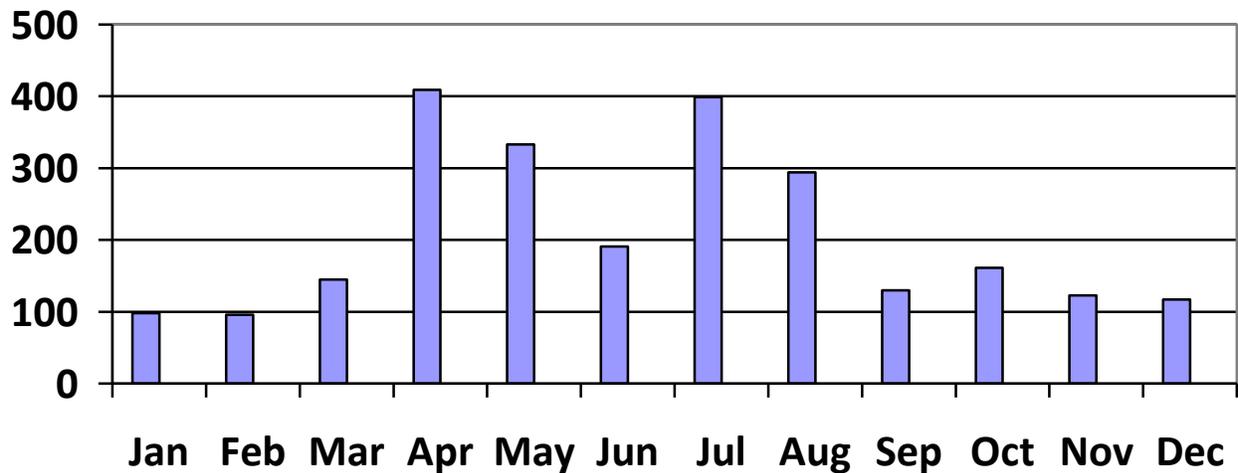
2008 Fires



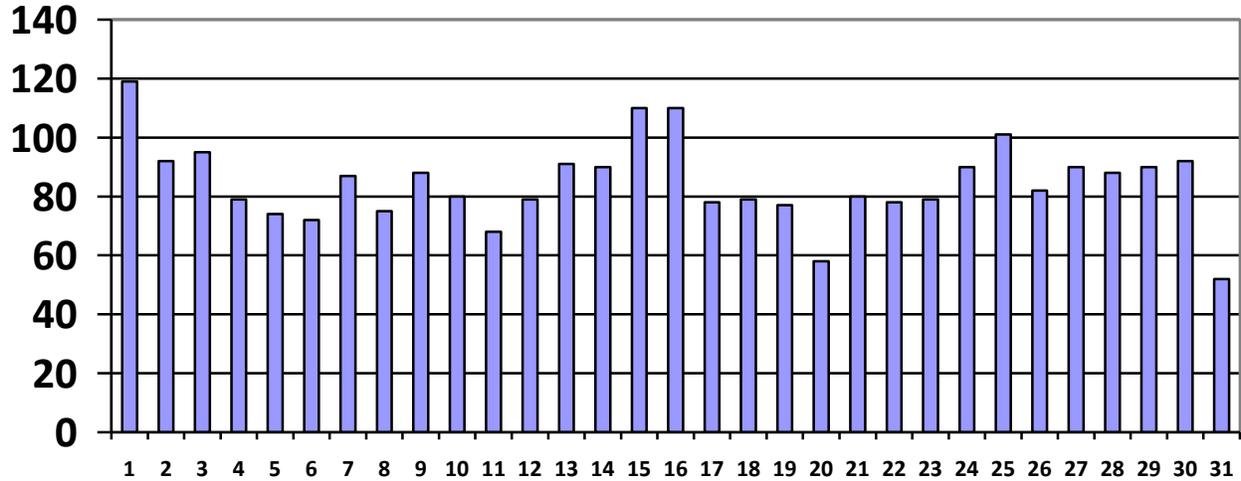
2007 Fire Incidents Month of the Year



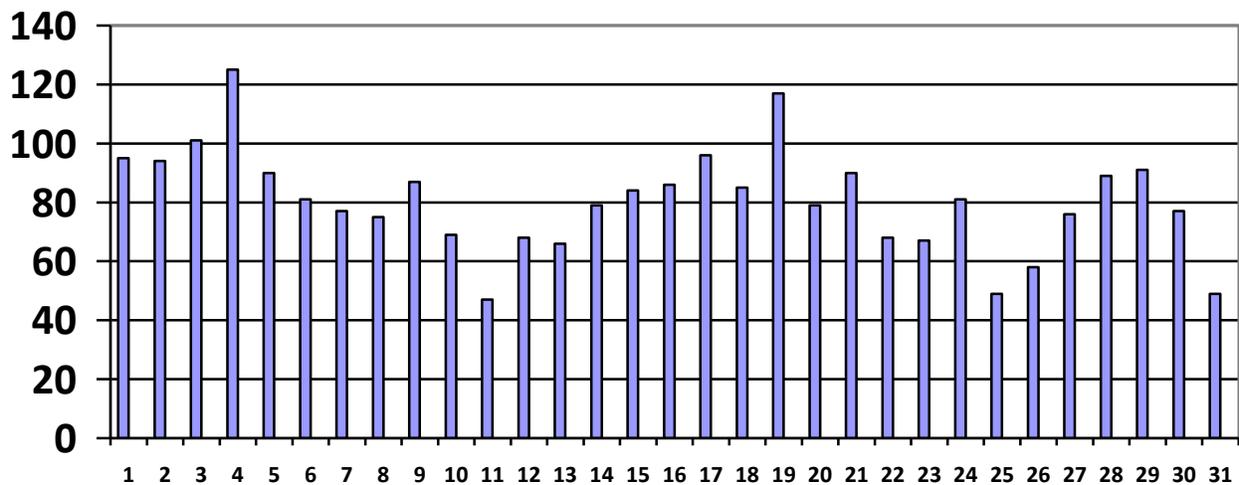
2008 Fire Incidents Month of the Year



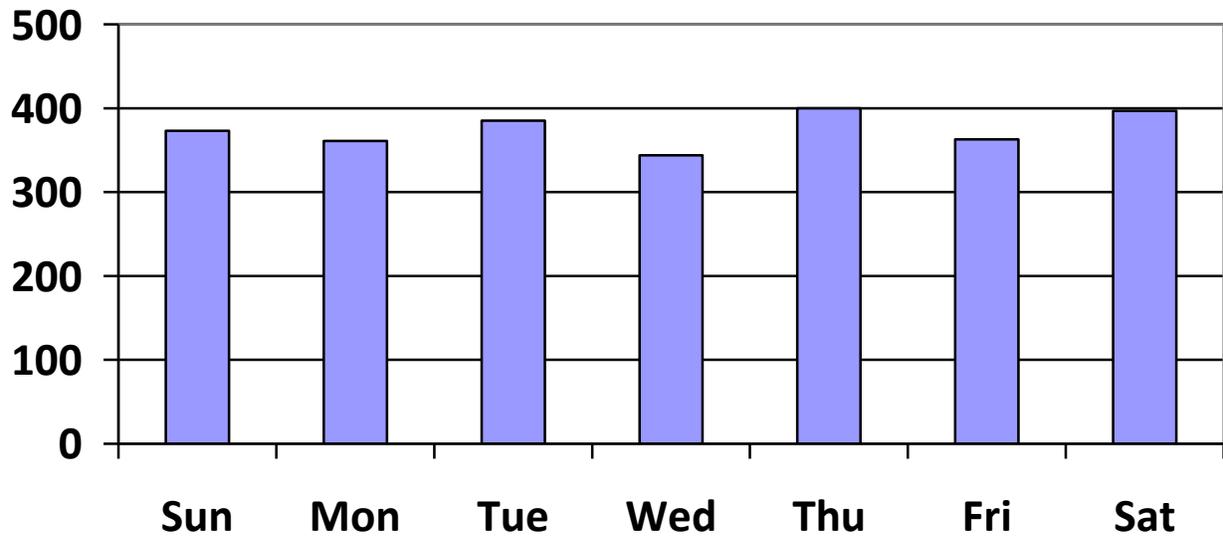
2007 Fire Incidents Day of the Month



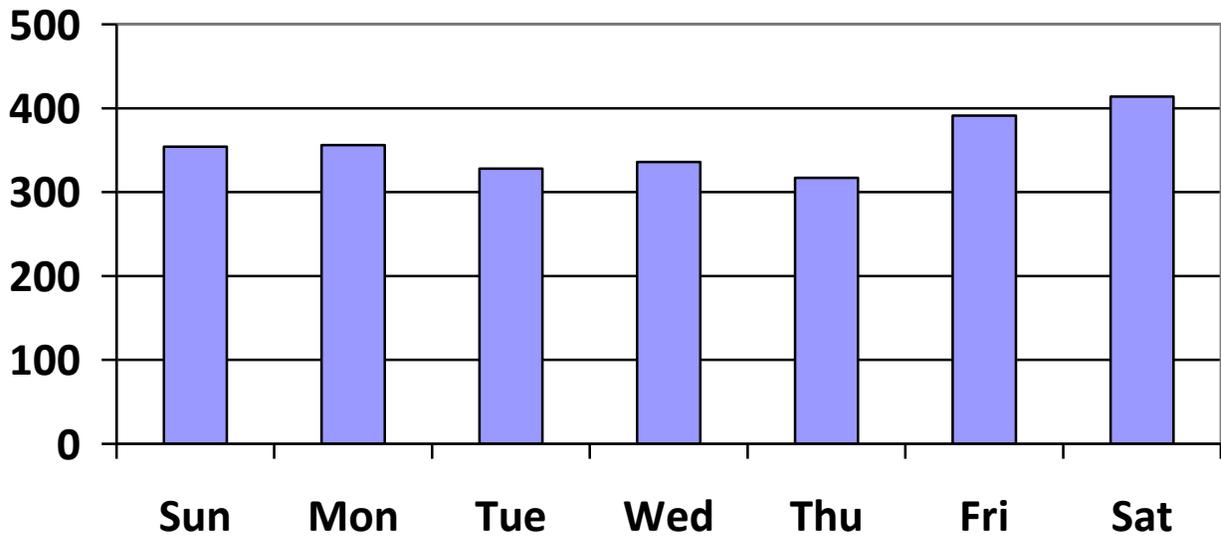
2008 Fire Incidents Day of the Month



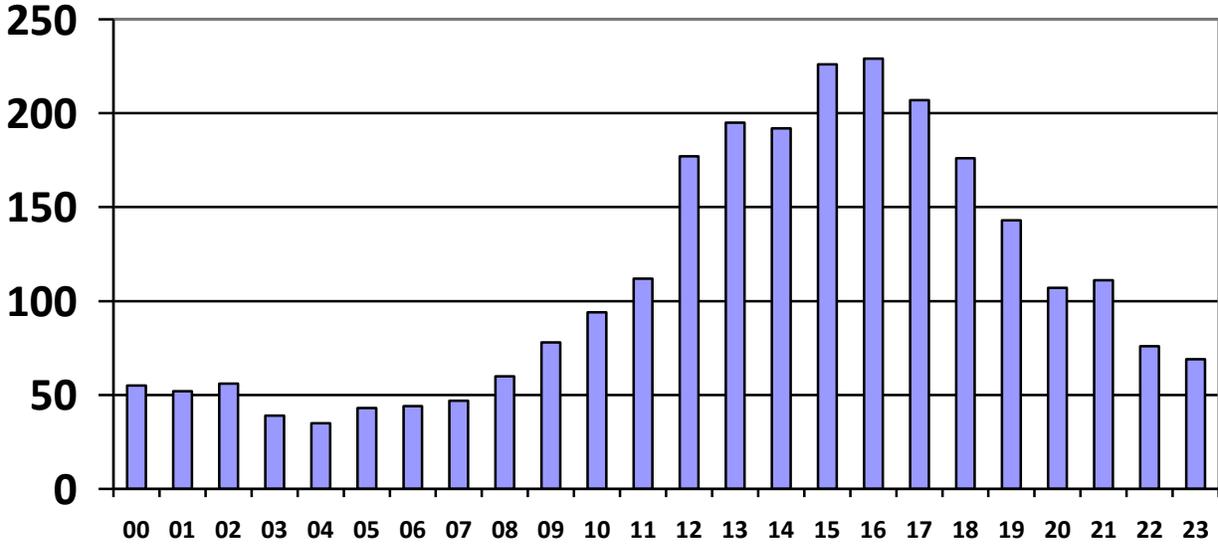
2007 Fire Incidents Day of the Week



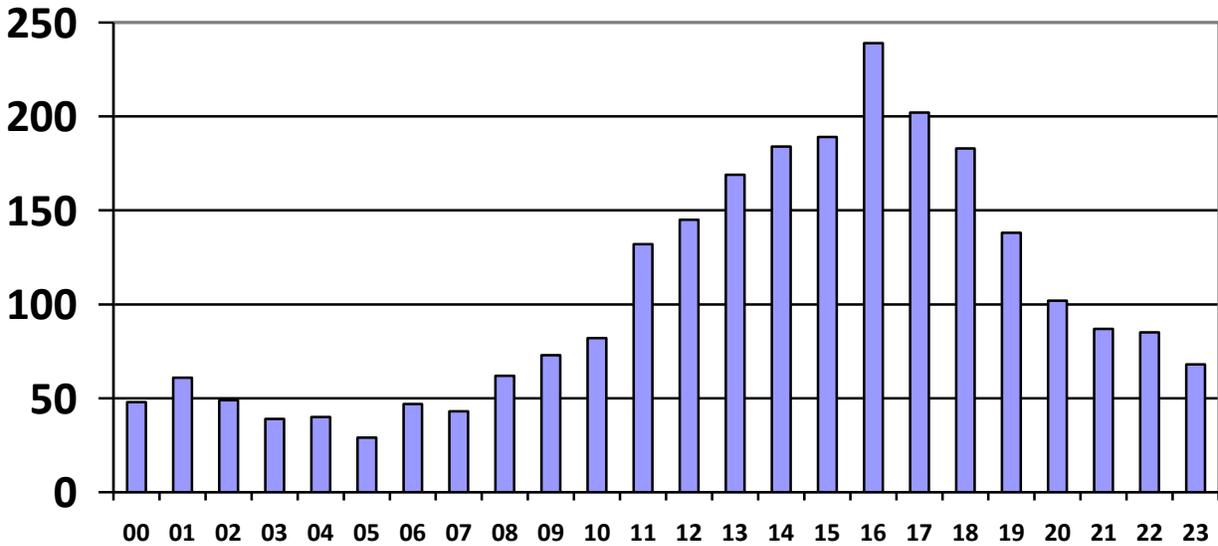
2008 Fire Incidents Day of the Week



2007 Fire Incidents Hour of the Day



2008 Fire Incidents Hour of the Day



2007 and 2008 Fire Department Incidents

The departments or districts that show all zeros either did not report or else they have contracted with another department or district for fire protection coverage, and the covering department or district then reported all incidents under their own FDID (Fire Department ID) number. Where departments have merged, incidents from both departments are attributed to the combined department. The No Activity column shows the number of months in which the department or district had no activity to report. In these situations, although there was no activity, the department or district is still considered as reporting for that month.

County	Department	FDID	2007				2008			
			Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
Adams	East Adams Fire Prot Dist	01091	10	0	0	0	16	4	1	0
	Hettinger Fire Prot Dist	01167	0	0	0	0	0	0	0	0
	Reeder Fire Prot Dist	01291	0	0	0	0	0	0	0	0
Barnes	Dazey Fire Department	02074	0	0	0	0	0	0	0	0
	Dazey Fire Prot Dist	02075	0	0	0	0	0	0	0	1
	Edna Rural Fire Dept	02097	0	0	0	0	0	0	0	0
	Fingal Fire Prot Dist	02112	2	0	1	9	1	2	3	4
	Hastings Rural Fire Dept	02157	0	0	0	0	0	0	0	0
	Kathryn Fire Prot Dist	02181	0	0	0	0	0	0	0	0
	Litchville Fire Dept	02210	0	0	0	0	0	0	0	0
	Litchville Rural Fire Dept	02211	0	0	0	1	0	0	0	0
	Nome Fire Prot Dist	02261	0	0	0	0	0	0	0	0
	Oriska Fire Department	02270	0	0	0	0	0	0	0	0
	Rogers Fire Department	02300	0	0	0	0	0	0	0	0
	Sanborn Fire Dept	02312	0	0	0	0	0	0	0	0
	Sanborn Fire Prot Dist	02313	0	0	0	0	0	0	0	0
	Sibley Fire Department	02323	0	0	0	0	0	0	0	0
	Valley City Fire Dept	02356	18	0	40	0	17	0	40	0
	Valley City Rural Fire Dept	02357	20	0	8	1	29	0	10	0

			2007				2008			
County	Department	FDID	Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	Wimbledon Fire Prot Dist	02381	0	0	0	2	0	0	0	2
Benson	Esmond Fire Prot Dist	03106	8	0	0	5	11	0	3	4
	Leeds Fire Prot Dist	03201	5	0	0	0	0	0	0	0
	Maddock Fire Prot Dist	03212	1	0	0	0	0	0	0	0
	Minnewaukan Fire Dept	03235	0	0	0	0	0	0	0	0
	Minnewaukan Fire Prot Dist	03236	0	0	0	0	0	0	0	0
	Oberon Fire Department	03267	0	0	0	0	0	0	0	0
	Oberon Rural Fire Dept	03268	0	0	0	0	0	0	0	0
	Spirit Lake Fire Dept	03395	0	0	0	0	0	0	0	0
	Warwick Rural Fire Dept	03367	2	0	0	0	0	0	0	0
Billings	Billings County Fire Prot Dist	04026	18	0	0	0	20	0	1	0
	Medora Fire Department	04229	1	0	0	0	0	0	1	0
Bottineau	Antler Fire Department	05011	0	0	0	0	0	0	0	0
	Antler Fire Prot Dist	05012	0	0	0	0	0	0	0	0
	Bottineau Fire Dept	05031	5	0	8	0	4	0	8	0
	Bottineau Rural Fire Dept	05032	26	6	14	0	20	9	12	0
	Kramer Fire Department	05187	0	0	0	0	0	0	0	0
	Kramer Fire Prot Dist	05188	0	0	0	0	0	0	0	0
	Lansford Fire Prot Dist	05198	0	0	0	0	0	0	0	0
	Maxbass Fire Prot Dist	05221	4	0	0	8	3	0	0	10
	Newburg Fire Prot Dist	05259	8	0	1	3	1	0	1	10
	Souris Fire Prot Dist	05325	12	0	2	0	7	0	2	6
	Westhope Fire Prot Dist	05374	0	0	0	0	0	0	0	0
	Willow City Fire Prot Dist	05379	0	0	0	0	0	0	0	0
Bowman	Bowman Fire Dept	06036	5	0	5	3	1	0	5	5
	Bowman Rural Fire Dept	06037	17	0	5	3	17	4	7	0
	Rhame Fire Prot Dist	06294	15	2	4	0	19	5	1	0
	Scranton Fire Prot Dist	06316	9	5	3	0	13	2	2	0

			2007				2008			
County	Department	FDID	Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
Burke	Bowbells Fire Prot Dist	07033	0	0	0	0	0	0	0	0
	Columbus Fire Dept	07063	0	0	0	0	0	0	0	0
	Columbus Rural Fire Dept	07064	10	0	1	0	2	0	0	0
	Flaxton Fire Prot Dist	07115	0	0	0	0	0	0	0	0
	Lignite Fire Prot Dist	07206	0	0	0	0	0	0	0	0
	Portal Rural Fire Dept	07287	4	1	1	0	1	1	0	10
	Powers Lake Fire Prot Dist	07289	0	0	0	0	6	2	1	2
Burleigh	Bismarck Airport Fire Dept	08393	0	0	0	0	1	1	0	0
	Bismarck Fire Dept	08029	139	3	2256	0	122	2	2228	0
	Bismarck Fire Prot Dist	08030	55	7	127	0	74	11	193	0
	Sterling Fire Prot Dist	08335	0	0	0	0	0	0	0	0
	Wing Fire Prot Dist	08382	0	0	0	0	1	0	0	0
Cass	Alice Fire Prot Dist	09005	0	0	0	0	0	0	0	0
	Argusville Fire Prot Dist	09013	0	0	0	0	0	0	0	0
	Arthur Fire Prot Dist	09015	3	0	0	0	1	0	3	0
	Buffalo Fire Prot Dist	09040	2	6	14	0	1	0	3	0
	Casselton Fire Dept	09052	2	0	8	0	7	0	10	0
	Casselton Rural Fire Dept	09053	29	0	42	0	20	1	52	0
	Davenport Fire Prot Dist	09072	2	55	3	0	6	43	4	0
	Erie Rural Fire Dept	09105	0	0	0	0	0	0	0	0
	Fargo Fire Department	09109	217	22	3606	0	223	18	4015	0
	Grandin Fire Prot Dist	09142	16	1	10	0	15	0	23	0
	Harwood Fire Prot Dist	09156	0	0	0	0	0	0	0	0
	Horace Fire Prot Dist	09172	14	0	80	0	16	1	99	0
	Hunter Fire Prot Dist	09174	8	1	15	0	5	0	29	0
	Kindred Fire Prot Dist	09185	0	0	2	0	0	0	0	0
	Leonard Fire Prot Dist	09204	4	4	6	0	3	2	6	0
	Mapleton Fire Dept	09216	0	0	1	10	2	0	3	4

			2007				2008			
County	Department	FDID	Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	Page Fire Prot Dist	09273	0	0	0	0	0	0	0	0
	Tower City Fire Prot Dist	09348	3	4	11	1	4	0	6	0
	West Fargo Fire Dept	09372	36	2	141	0	29	0	164	0
	West Fargo Rural Fire Dept	09373	6	1	15	3	14	2	17	0
Cavalier	Calvin Fire Prot Dist	10045	0	0	0	0	0	0	0	0
	Hannah Fire Prot Dist	10153	0	0	0	0	0	0	0	0
	Langdon Fire Department	10194	0	0	0	12	2	0	0	9
	Langdon Fire Prot Dist	10195	14	2	4	3	4	3	3	2
	Milton Fire Prot Dist	10234	0	0	0	0	0	0	0	0
	Munich Fire Prot Dist	10246	4	1	1	7	5	1	0	4
	Nekoma Fire Prot Dist	10250	0	0	0	3	1	0	0	6
	Osnabrock Fire Dept	10271	2	0	0	0	0	0	0	0
	Osnabrock Fire Prot Dist	10272	0	0	0	0	0	0	0	0
	Sarles Fire Prot Dist	10314	0	0	0	0	0	0	0	0
	Wales Fire Department	10364	2	0	1	0	0	0	0	0
Dickey	Ellendale Fire Prot Dist	11100	5	0	4	0	11	1	6	0
	Forbes Rural Fire Dept	11116	0	0	0	0	0	0	0	0
	Fullerton Fire Prot Dist	11124	0	0	0	0	0	0	0	0
	Oakes Fire Prot Dist	11266	0	0	0	0	0	0	0	0
Divide	Ambrose Fire Department	12007	0	0	0	0	0	0	0	0
	Crosby Fire Department	12068	0	0	0	12	1	0	0	9
	Crosby Rural Fire Dept	12069	7	0	0	8	3	2	0	0
	Fortuna Fire Prot Dist	12122	0	0	0	0	0	0	0	0
	Noonan Fire Department	12262	0	0	0	12	0	0	0	6
	Noonan Rural Fire Dept	12263	2	0	0	10	1	0	0	5
Dunn	Halliday Fire Prot Dist	13149	14	0	0	0	1	0	0	0
	West Dunn Fire Prot Dist	13371	20	0	1	1	33	1	8	0
Eddy	New Rockford Fire Dept	14254	18	2	12	3	19	3	17	0

County	Department	FDID	2007				2008			
			Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	New Rockford Fire Prot Dist	14255	0	0	0	0	0	0	0	0
	Sheyenne Fire Dept	14321	0	0	0	5	0	0	0	2
	Sheyenne Rural Fire Dept	14322	10	2	3	3	5	1	2	2
Emmons	Braddock Fire Prot Dist	15038	0	0	0	0	0	0	0	0
	Hague Fire Prot Dist	15148	1	0	0	10	0	0	0	11
	Hazelton Fire Prot Dist	15161	0	0	0	0	0	0	0	0
	Linton Fire Prot Dist	15207	11	4	6	0	2	2	4	0
	Southwest Fire Prot Dist	15327	3	0	0	0	2	1	0	0
	Strasburg Fire Prot Dist	15336	0	0	0	0	13	1	3	0
Foster	Carrington Fire Dept	16049	0	0	0	0	3	0	10	0
	Carrington Rural Fire Dept	16050	0	0	0	0	28	3	9	0
	Glenfield Fire Prot Dist	16134	0	0	0	0	0	0	0	0
	McHenry Rural Fire Dept	16225	0	0	0	0	0	0	0	0
Golden Valley	Beach Central Fire Prot Dist	17020	12	2	6	4	14	4	15	0
	Beach Fire Department	17021	5	0	11	3	9	0	9	4
	Golva Fire Prot Dist	17136	4	2	0	1	4	3	0	2
	Sentinel Rural Fire Prot Dist	17318	7	0	0	4	6	2	2	20
Grand Forks	Emerado Fire Department	18101	1	0	14	0	1	0	28	0
	Emerado Rural Fire Dept	18102	19	1	32	0	12	5	43	0
	Ferry Township Fire Prot Dist	18110	0	0	0	0	13	0	39	0
	Gilby Fire Prot Dist	18130	7	3	20	0	3	1	0	0
	Grand Forks Airport Fire Dept	18394	0	5	47		1	5	46	0
	Grand Forks Fire Dept	18141	131	8	3272	0	145	1	3217	0
	Inkster Fire Prot Dist	18175	5	2	10	2	5	3	7	1
	Larimore Fire Department	18199	3	0	1	0	1	0	7	1
	Larimore Rural Fire Dept	18200	15	5	11	0	10	1	9	1

County	Department	FDID	2007				2008			
			Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	Niagara Fire Prot Dist	18260	0	0	0	0	0	0	0	0
	Northwood Fire Prot Dist	18265	2	0	14	1	0	0	0	0
	Reynolds Fire Prot Dist	18293	1	0	5	0	0	0	0	0
	Thompson Fire Prot Dist	18343	13	0	0	0	4	0	0	0
Grant	Carson Fire Prot District	19051	0	0	0	0	2	0	0	0
	Cedar Valley Fire Prot Dist	19057	0	0	0	0	0	0	0	0
	Elgin Fire Prot Dist	19099	5	0	7	5	12	1	2	5
	New Leipzig Fire Prot Dist	19253	0	0	0	0	0	0	0	0
Griggs	Binford Fire Prot Dist	20027	0	0	0	0	0	0	0	0
	Cooperstown Fire Dept	20065	0	0	0	0	0	0	0	0
	Cooperstown Rural Fire Dept	20066	0	0	0	0	0	0	0	0
	Hannaford Rural Fire Dept	20152	0	0	0	2	4	0	0	1
Hettinger	Mott Fire Prot Dist	21244	15	1	3	0	14	1	4	0
	New England Fire Dept	21251	10	0	2	6	11	0	5	6
	New England Fire Prot Dist	21252	0	0	0	0	0	0	0	0
	Regent Fire Prot Dist	21292	7	1	0	1	15	0	0	2
Kidder	Dawson Fire Prot Dist	22073	0	0	0	0	0	0	0	0
	Pettibone Fire Prot Dist	22281	0	0	0	0	0	0	0	0
	Robinson Fire Prot Dist	22298	0	0	0	0	0	0	0	0
	Steele Vol Fire Dept	22333	7	1	4	0	8	0	8	0
	Tappen Fire Prot Dist	22341	0	0	0	0	0	0	0	0
	Tuttle Fire Prot Dist	22353	2	0	0	0	0	0	0	0
Lamoure	Edgeley Fire Department	23092	0	4	0	1	0	13	0	1
	Edgeley Rural Fire Dept	23093	2	0	1	1	13	0	1	1
	Jud Fire Prot Dist	23178	0	0	0	0	0	0	0	0
	Kulm Fire Prot Dist	23189	0	0	0	0	0	0	0	0
	Lamoure Fire Depat	23192	7	0	3	1	7	0	5	2
	Lamoure Rural Fire Dept	23193	0	0	0	1	0	0	0	0

			2007				2008			
County	Department	FDID	Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	Marion Fire Department	23217	0	0	0	0	0	0	1	2
	Marion Rural Fire Dept	23218	5	0	0	0	8	0	0	1
	Verona Fire Dept	23360	0	0	0	0	0	0	0	0
	Verona Rural Fire Dept	23361	0	0	0	0	0	0	0	0
Logan	Fredonia Fire Prot Dist	24123	0	0	0	0	0	0	0	0
	Gackle Fire Prot Dist	24125	3	1	0	0	4	0	0	0
	Lehr Fire Department	24202	0	0	0	0	0	0	0	0
	Lehr Rural Fire Dept	24203	0	0	0	0	0	0	0	0
	Napoleon Fire Prot Dist	24248	11	0	5	0	13	0	6	0
McHenry	Anamoose Fire Prot Dist	25009	5	5	3	0	1	2	3	0
	Deering Fire Prot Dist	25076	0	0	0	0	2	2	0	2
	Drake Fire Department	25084	1	0	1	0	1	0	1	0
	Drake Fire Prot Dist	25085	10	1	0	0	15	5	2	0
	Granville Fire Prot Dist	25143	11	1	3	0	11	2	3	1
	Karlsruhe Fire Prot Dist	25180	6	0	1	0	8	1	0	0
	Towner Fire Department	25349	1	1	0	0	0	0	0	0
	Towner Fire Prot Dist	25350	7	0	0	0	6	1	0	0
	Upham Fire Prot Dist	25355	5	0	0	0	0	0	0	0
	Velva Fire Department	25358	2	0	3	0	1	0	1	0
	Velva Fire Prot Dist	25359	5	3	8	0	24	10	11	0
McIntosh	Ashley Fire Department	26016	0	2	0	0	0	0	0	0
	Ashley Rural Fire Dept	26017	1	11	0	0	0	6	0	0
	Wishek Fire Prot Dist	26383	0	0	0	0	0	0	0	0
	Zeeland Fire Prot Dist	26389	0	0	0	0	2	0	0	0
McKenzie	Alexander Rural Fire Dept	27004	0	1	0	0	0	0	0	0
	Arnegard Fire Prot Dist	27014	4	1	0	0	3	0	0	0
	Grassy Butte Fire Prot Dist	27144	0	0	0	0	1	0	0	0
	Horse Creek Fire Prot Dis	27173	0	0	0	0	0	0	0	0

County	Department	FDID	2007				2008			
			Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	McKenzie County Fire Prot Dist	27226	14	2	3	2	4	1	3	2
	Sioux-Yellowstone Fire Prot Dist	27396	4	0	0	0	0	0	0	0
	Watford City Fire Dept	27370	14	2	36	0	28	2	39	0
McLean	Butte Fire Prot Dist	28043	4	0	0	0	6	0	0	0
	Garrison Fire Department	28128	1	0	11	0	2	2	23	0
	Garrison Fire Prot Dist	28129	25	0	4	0	24	5	5	0
	Max Fire Prot Dist	28220	15	0	25	0	21	3	24	0
	Mercer Fire Prot Dist	28230	3	1	32	0	12	4	35	1
	Riverdale Fire Dept	28297	2	4	0	4	1	3	1	7
	Turtle Lake Fire Prot Dist	28352	0	0	0	0	0	0	0	1
	Underwood Fire Prot Dist	28354	20	3	23	0	6	1	13	0
	Washburn Fire Depnt	28368	6	0	1	0	2	0	0	0
	Washburn Fire Prot Dist	28369	7	0	3	0	9	3	3	0
	Wilton Fire Prot Dist	28380	13	2	24	0	9	3	18	0
Mercer	Beulah Fire Prot Dist	29025	11	0	1	0	2	0	2	1
	Golden Valley Fire Prot Dist	29135	0	0	0	0	0	0	0	0
	Hazen Fire Department	29162	2	4	27	0	6	0	12	0
	Hazen Rural Fire Dept	29163	6	2	0	0	0	0	0	0
	Pick City Fire Department	29282	0	0	0	0	0	0	0	0
	Stanton Fire Department	29330	0	0	0	0	0	0	0	0
	Stanton Fire Prot Dist	29331	2	0	0	0	6	1	1	0
	Zap Fire Prot Dist	29388	2	2	0	0	4	1	0	0
Morton	Almont Fire Prot Dist	30006	0	0	0	0	0	0	0	0
	Flasher Fire Prot Dist	30114	8	0	0	0	11	0	1	0
	Glen Ullin Fire Prot Dist	30132	10	1	1	0	11	0	2	0
	Hebron Fire Prot Dist	30165	0	0	0	0	0	0	0	0

			2007				2008			
County	Department	FDID	Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	Mandan Fire Department	30213	43	2	179	0	70	5	664	0
	Mandan Fire Prot Dist	30214	21	0	27	0	45	3	25	0
	New Salem Fire Prot Dist	30256	13	0	17	0	20	1	26	0
Mountrail	New Town Fire Dept	31257	14	0	11	0	1	0	0	0
	New Town Fire Prot Dist	31258	35	0	24	0	0	0	1	0
	Parshall Fire Prot Dist	31276	35	3	6	0	21	0	6	0
	Plaza Fire Prot Dist	31285	0	0	0	0	0	0	0	0
	Stanley Fire Department	31328	0	0	1	0	0	0	0	0
	Stanley Fire Prot Dist	31329	23	3	9	0	0	0	0	0
Nelson	Aneta Fire Prot Dist	32010	5	3	4	1	5	0	5	5
	Dahlen Rural Fire Dept	32071	0	0	0	0	0	0	0	0
	Lakota Fire Prot Dist	32191	3	0	3	2	11	0	6	2
	Mcville Fire Prot Dist	32227	0	0	0	0	3	0	0	0
	Michigan Fire Dept	32390	2	1	0	0	0	0	0	0
	Michigan-Whitman Fire Prot Dist	32232	3	0	1	0	0	0	0	0
	Pekin Fire Prot Dist	32277	3	0	0	5	1	0	1	10
	Petersburg Fire Prot Dist	32279	0	0	0	0	0	0	0	0
	Tolna Fire Prot Dist	32347	2	0	0	1	0	0	0	0
Oliver	Oliver County Fire Prot Dist	33269	9	0	0	0	14	0	8	0
Pembina	Bathgate Fire Dept	34019	0	0	0	0	0	0	0	0
	Cavalier Fire Department	34055	20	0	10	0	22	2	6	0
	Cavalier Rural Fire Dept	34056	0	0	0	0	0	0	0	0
	Crystal Fire Prot Dist	34070	0	0	0	0	0	0	0	0
	Drayton Fire Department	34086	0	0	0	0	0	0	0	0
	Drayton Rural Fire Dept	34087	0	0	0	0	0	0	0	0
	Mountain-Thingvalla Fire Prot Dist	34245	1	0	1	10	0	0	0	9

County	Department	FDID	2007				2008			
			Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	Neche Fire Prot Dist	34249	1	0	0	0	3	0	2	0
	Pembina Fire Department	34278	0	0	0	0	0	0	0	0
	Pembina Rural Fire Dept	34392	0	0	0	0	0	0	0	0
	Saint Thomas Fire Prot Dist	34311	0	0	0	0	0	0	0	0
	Walhalla Fire Dept	34365	4	0	0	0	0	0	0	0
	Walhalla Fire Prot Dist	34366	4	0	0	0	2	0	0	0
Pierce	Rugby Fire Department	35306	11	0	9	0	1	0	6	0
	Rugby Fire Prot Dist	35307	20	0	11	0	25	1	6	0
	Wolford Fire Prot Dist	35384	4	0	0	0	3	0	1	0
Ramsey	Brocket-Lawton Fire Prot Dist	36039	2	0	4	0	6	0	0	7
	Devils Lake Fire Dept	36078	53	33	99	0	37	23	93	0
	Devils Lake Rural Fire Dept	36079	59	11	55	0	47	2	48	0
	Edmore Fire Department	36095	0	0	0	0	0	0	0	0
	Edmore Rural Fire Dept	36096	0	0	0	0	1	0	0	0
	Hampden Fire Prot Dist	36150	0	0	0	0	0	0	0	0
	Starkweather Fire Prot Dist	36332	0	0	0	0	0	0	0	0
Ransom	Enderlin Fire Prot Dist	37103	0	0	4	0	0	0	4	0
	Fort Ransom Rural Fire Dept	37120	3	1	0	0	3	2	0	0
	Lisbon Fire Department	37208	7	0	6	4	9	1	10	1
	Lisbon Fire Prot Dist	37209	10	0	5	1	7	2	7	1
Renville	Glenburn Fire Prot Dist	38133	0	0	0	0	0	0	0	0
	Mohall Fire Department	38240	0	0	3	0	1	0	4	0
	Mohall Fire Prot Dist	38241	9	2	1	0	9	1	1	0
	Sherwood Fire Prot Dist	38320	0	0	0	0	0	0	0	0
	Tolley Fire Department	38346	1	0	2	0	0	0	0	0
Richland	Abercrombie Fire Prot Dist	39001	1	0	0	0	0	0	0	0
	Barney Fire Prot Dist	39018	1	1	1	0	0	0	0	0

County	Department	FDID	2007				2008			
			Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	Christine Fire Prot Dist	39058	0	0	0	0	0	0	0	0
	Dwight Fire Prot Dist	39090	3	0	0	2	2	2	1	1
	Fairmount Fire Prot Dist	39108	1	1	3	0	0	0	0	0
	Great Bend Fire Prot Dist	39145	1	1	9	0	7	1	7	0
	Hankinson Fire Prot Dist	39151	0	0	0	0	1	1	1	0
	Lidgerwood Fire Prot Dist	39205	0	0	0	0	0	0	0	0
	Mantador Fire Prot Dist	39215	0	1	0	11	0	0	0	12
	Mooreton Fire Department	39242	0	0	0	0	0	0	0	0
	Mooreton Fire Prot Dist	39243	0	0	0	0	0	0	0	0
	Wahpeton Fire Dept	39362	7	1	29	0	10	0	29	0
	Walcott-Colfax Fire Prot Dist	39363	0	0	0	0	0	0	0	0
	Wyndmere Fire Prot Dist	39387	0	0	0	0	0	0	0	0
Rolette	Dunseith Fire Department	40088	17	129	10	0	0	0	0	0
	Dunseith Fire Prot Dist	40089	109	29	16	0	0	0	0	0
	Mylo Fire Prot Dist	40247	1	2	0	0	1	0	0	0
	Rolette Fire Department	40301	1	67	9	0	4	43	30	0
	Rolette Fire Prot Dist	40302	46	14	17	0	28	28	20	0
	Rolla Fire Department	40303	15	53	42	0	2	0	3	0
	Rolla Fire Prot Dist	40304	0	0	0	0	0	0	0	0
	Saint John Fire Prot Dist	40310	21	8	19	0	13	8	14	0
	Turtle Mountain Comm Fire Dept	40022	0	0	0	0	0	0	0	0
Sargent	Cogswell Fire Prot Dist	41062	0	0	0	0	0	0	0	0
	Forman Fire Prot Dist	41119	2	2	6	0	4	2	5	0
	Gwinner Fire Prot Dist	41147	9	0	4	0	2	0	1	0
	Havana Fire Prot Dist	41160	0	0	0	0	0	0	0	0
	Milnor Fire Prot Dist	41233	7	2	0	1	0	0	0	0
	Rutland-Cayuga Fire Prot	41308	2	0	0	0	4	0	1	0

County	Department	FDID	2007				2008			
			Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	Dist									
Sheridan	Goodrich Fire Dept	42137	0	0	0	0	0	0	0	0
	Goodrich Fire Prot Dist	42138	0	0	0	0	0	0	0	0
	McClusky Fire Prot Dist	42224	4	0	0	0	8	0	0	0
Sioux	Fort Yates Fire Prot Dist	43121	0	0	0	0	0	0	0	0
	Selfridge Fire Prot Dist	43317	0	0	0	0	0	0	0	0
	Solen Fire Prot Dist	43324	0	0	0	0	0	0	0	0
Slope	Amidon Fire Prot Dist	44008	6	1	0	0	15	4	1	0
	Marmarth Fire Prot Dist	44219	0	0	0	0	0	0	0	0
Stark	Belfield Fire Department	45023	0	0	0	0	0	0	0	0
	Dickinson Fire Dept	45080	37	2	166	0	38	3	219	0
	Dickinson Fire Prot Dist	45081	32	5	14	0	43	2	36	0
	Gladstone Fire Prot Dist	45131	9	0	0	4	13	2	0	2
	Richardton Fire Prot Dist	45296	0	0	0	0	0	0	0	0
	South Heart Fire Prot Dist	45326	0	1	0	2	0	0	0	0
	Taylor Fire Prot Dist	45342	0	0	0	0	0	0	0	0
Steele	Finley Fire Prot Dist	46113	9	2	2	5	0	0	1	2
	Hope Fire Prot Dist	46171	0	0	0	0	0	0	0	0
	Sharon Fire Department	46319	0	0	0	0	0	0	0	0
Stutsman	Cleveland Rural Fire Dept	47060	6	0	0	4	1	0	0	0
	Courtenay Fire Prot Dist	47067	5	0	0	0	5	0	1	0
	Jamestown Fire Dept	47176	40	0	183	0	39	2	183	0
	Jamestown Rural Fire Dept	47177	36	0	8	0	44	6	15	0
	Kensal Fire Prot Dist	47184	0	0	0	0	0	0	0	0
	Medina Fire Prot Dist	47228	8	0	21	0	10	0	12	0
	Pingree Fire Prot Dist	47283	0	0	0	1	0	0	0	0
	Streeter Fire Prot Dist	47337	1	0	0	0	5	0	0	0
	Woodworth Fire Dept	47385	0	0	0	0	0	0	0	0

County	Department	FDID	2007				2008			
			Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	Woodworth Rural Fire Dept	47386	0	0	0	0	0	0	0	0
Towner	Bisbee Fire Prot Dist	48028	0	0	0	0	0	0	0	0
	Cando Fire Department	48046	0	0	0	0	0	0	0	0
	Cando Fire Prot Dist	48047	0	0	0	0	0	0	0	0
	Egeland Fire Prot Dist	48098	0	0	0	0	0	0	0	0
	Rock Lake Fire Prot Dist	48299	13	0	0	3	2	0	2	0
Trail	Buxton Fire Prot Dist	49044	6	0	16	0	8	0	21	0
	Galesburg Fire Prot Dist	49127	0	0	0	0	0	0	0	0
	Hatton Fire Prot Dist	49158	4	2	61	0	2	0	26	0
	Hillsboro Fire Department	49168	0	0	0	0	0	0	4	0
	Mayville Fire Department	49222	0	0	0	0	0	0	0	0
	Portland Fire Prot Dist	49288	13	5	7	0	6	4	18	1
Walsh	Adams Fire Prot Dist	50002	0	0	0	0	0	0	0	0
	Edinburg Fire Prot Dist	50094	2	0	0	7	0	0	0	1
	Fairdale Fire Prot Dist	50107	0	0	0	0	0	0	0	0
	Fordville Fire Prot Dist	50117	0	0	0	0	0	0	0	0
	Forest River Fire Dept	50118	0	0	0	0	0	0	0	0
	Grafton Fire Department	50139	13	0	17	0	9	0	30	0
	Grafton Fire Prot Dist	50140	15	0	8	1	14	1	8	1
	Hoople Fire Department	50169	0	0	0	0	0	0	0	0
	Hoople Fire Prot Dist	50170	0	0	0	0	0	0	0	0
	Lankin Fire Department	50196	0	0	0	0	0	0	0	0
	Lankin Rural Fire Dept	50197	0	0	0	0	0	0	0	0
	Minto Fire Prot Dist	50239	0	0	0	0	0	0	0	0
	Park River Fire Dept	50274	0	0	0	0	0	0	0	0
	Park River Fire Prot Dist	50275	0	0	0	0	0	0	0	0
	Pisek Fire Prot Dist	50284	7	0	0	0	2	0	0	0
Ward	Berthold Fire Prot Dist	51024	1	0	0	0	2	0	1	0

County	Department	FDID	2007				2008			
			Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	Burlington Fire Dept	51042	1	0	3	0	5	3	5	0
	Burlington Rural Fire Dept	51041	2	1	0	0	6	7	3	0
	Carpio Fire Prot Dist	51048	1	0	0	0	1	0	0	0
	Des Lacs Fire Prot Dist	51077	2	1	0	5	0	0	0	2
	Donnybrook Fire Prot Dist	51082	0	0	0	0	5	1	0	0
	Douglas Fire Prot Dist	51083	0	6	9	1	3	1	7	0
	Kenmare Fire Dept	51182	0	0	0	0	0	0	0	0
	Kenmare Rural Fire Dept	51183	0	0	0	0	0	0	0	0
	Minot Fire Department	51237	75	10	239	0	113	6	281	0
	Minot Fire Prot Dist	51238	41	29	46	0	48	31	52	0
	Ryder-Makoti Fire Prot Dist	51309	1	0	0	0	7	4	1	0
	Sawyer Fire Prot Dist	51315	0	0	0	0	0	0	0	0
	Surrey Fire Prot Dist	51338	8	11	2	2	7	7	5	5
Wells	Bowdon Fire Department	52034	1	0	1	0	2	1	0	0
	Bowdon Rural Fire Dept	52035	0	0	0	0	0	0	0	0
	Cathay Fire Prot Dist	52054	0	0	0	0	0	0	0	0
	Fessenden Fire Prot Dist	52111	13	0	3	0	12	1	3	3
	Harvey Fire Department	52154	5	1	8	0	5	4	19	0
	Harvey Fire Prot Dist	52155	37	5	2	0	27	6	1	0
	Sykeston Fire Prot Dist	52339	1	0	0	0	1	0	0	0
Williams	Alamo Fire Prot Dist	53003	0	0	0	0	0	0	0	0
	Epping Fire Prot Dist	53104	9	0	0	0	5	0	1	0
	Grenora Fire Prot Dist	53146	15	2	1	5	11	5	1	3
	Ray Fire Prot Dist	53290	0	0	0	0	0	0	0	0
	Tioga Fire Department	53344	1	0	0	5	4	0	1	0
	Tioga Rural Fire Dept	53345	28	2	18	1	20	2	13	1
	Trenton Fire Prot Dist	53351	0	0	0	0	0	0	0	0
	Wildrose Fire Prot Dist	53375	0	0	0	0	0	0	0	0

			2007				2008			
County	Department	FDID	Fires	Mutual Aid Given	Other	No Activity	Fires	Mutual Aid Given	Other	No Activity
	Williston Fire Department	53376	46	2	43	0	45	1	50	0
	Williston Fire Prot Dist	53377	3	0	0	0	0	0	0	0