

# CHARLOTTE FIRE DEPARTMENT

## FIRE RUN TOTALS

	2009		2010		2011		2012		2013		2014				
	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR			
	THIS	TO	THIS	TO	THIS	TO	THIS	TO	THIS	TO	THIS	TO			
MONTH	DATE	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE			
JANUARY	49	--	49	35	--	35	52	--	52	46	--	46	56	--	56
FEBRUARY	39	--	88	31	--	66	35	--	87	46	--	92	28	--	84
MARCH	68	--	156	57	--	123	34	--	121	48	--	140	47	--	131
APRIL	57	--	213	46	--	169	42	--	163	54	--	194	48	--	179
MAY	49	--	262	52	--	221	66	--	229	63	--	257	39	--	218
JUNE	59	--	321	62	--	283	44	--	273	43	--	300	52	--	270
JULY	43	--	364	70	--	353	67	--	340	33	--	333	36	--	306
AUGUST	47	--	411	41	--	394	55	--	395	41	--	374	56	--	362
SEPTEMBER	54	--	465	54	--	448	43	--	438	37	--	411			
OCTOBER	46	--	511	67	--	515	57	--	495	44	--	455			
NOVEMBER	35	--	546	47	--	562	78	--	573	76	--	531			
DECEMBER	49	--	595	58	--	620	58	--	631	156	--	687			

	2014		DEVIATION FROM LAST YEAR		5 YEAR AVERAGE		DEVIATION FROM 5 YR AVERAGE		15 YEAR AVERAGE		DEVIATION FROM 15 YR AVERAGE		
	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	RUNS	YEAR	
	THIS	TO	THIS	TO	THIS	TO	THIS	TO	THIS	TO	THIS	TO	
MONTH	DATE	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE	MONTH	DATE	
JANUARY	56	--	56	10	10	44	44	12	12	40	40	16	16
FEBRUARY	28	--	84	-18	-8	39	83	-11	1	35	75	-7	9
MARCH	47	--	131	-1	-9	52	136	-5	-5	43	118	4	13
APRIL	48	--	179	-6	-15	46	182	2	-3	40	158	8	21
MAY	39	--	218	-24	-39	53	235	-14	-17	48	206	-9	12
JUNE	52	--	270	9	-30	51	285	1	-15	46	252	6	18
JULY	36	--	306	3	-27	60	346	-24	-40	51	303	-15	3
AUGUST	56	--	362	15	-12	43	388	13	-26	40	342	16	20
SEPTEMBER	--					47	435			41	383		
OCTOBER	--					50	486			43	426		
NOVEMBER	--					54	540			38	464		
DECEMBER	--					74	614			42	506		

### MOST / LEAST RUNS PER MONTH 1976 THRU 2014

	<u>MOST</u>		<u>LEAST</u>		<u>TOTAL</u>		<u>TOTAL</u>		<u>TOTAL</u>	
	<u>YEAR</u>	<u>RUNS</u>	<u>YEAR</u>	<u>RUNS</u>	<u>YEAR</u>	<u>RUNS</u>	<u>YEAR</u>	<u>RUNS</u>	<u>YEAR</u>	<u>RUNS</u>
JANUARY	2014 =	56	1976 =	7	1986 =	204	1998 =	389	2010 =	620
FEBRUARY	2008 =	52	82,86 =	9	1987 =	292	1999 =	446	2011 =	631
MARCH	2009 =	68	78,80 =	15	1988 =	313	2000 =	403	2012 =	536
APRIL	1984 =	68	1983 =	10	1989 =	273	2001 =	397	2014 =	687
MAY	2004 =	67	1983 =	9	1990 =	253	2002 =	373	<b>2014 YTD =</b>	<b>362</b>
JUNE	2008 =	82	1993 =	13	1991 =	239	2003 =	485		
JULY	2012 =	89	1982 =	11	1992 =	240	2004 =	541		
AUGUST	<b>2007, 14 =</b>	<b>56</b>	1978 =	14	1993 =	262	2005 =	550		
SEPTEMBER	2008 =	69	1977 =	8	1994 =	304	2006 =	507		
OCTOBER	2010 =	67	1985 =	6	1995 =	316	2007 =	472		
NOVEMBER	2011 =	78	1985 =	6	1996 =	328	2008 =	644		
DECEMBER	2013 =	156	1982 =	9	1997 =	349	2009 =	595		
<b>TOTAL</b>		<b>908</b>	<b>TOTAL</b>	<b>117</b>						

**Total Fire Runs since January 1, 1976 = 14299**

**Average per year = 370**

# CHARLOTTE FIRE DEPARTMENT

## HISTORY OF TOTAL RUNS BY YEAR

## HISTORY OF HIGHEST / LOWEST NUMBER OF RUNS

## HISTORY OF LOWEST / HIGHEST NUMBER OF RUNS BY INDIVIDUAL MONTHS

<u>YEAR</u>	<u>TOTAL RUNS</u>	<u>NUMBER</u>			<u>MONTH</u>	<u>LOWEST</u>	<u>HIGHEST</u>
		<u>MONTH / YEAR</u>	<u>OF RUNS</u>	<u>MOST / LEAST</u>			
1976	217	Dec-13	156	Most	JANUARY	7	56
1977	247	Jul-12	89	Most	FEBRUARY	9	52
1978	242	Jun-08	82	Most	MARCH	15	68
1979	197	Nov-11	78	Most	APRIL	10	68
1980	272	Sep-08	69	Most	MAY	9	67
1981	237	Mar-09	68	Most	JUNE	13	82
1982	185	Apr-84	68	Most	JULY	11	89
1983	185	May-04	67	Most	AUGUST	14	56
1984	283	Oct-10	67	Most	SEPTEMBER	8	69
1985	224	.Aug 07, 14	56	Most	OCTOBER	6	67
1986	204	Jan-14	56	Most	NOVEMBER	6	78
1987	292	Feb-08	52	Most	DECEMBER	9	156
1988	313	Mar-80	15	Least			
1989	273	Mar-78	15	Least			
1990	253	Aug-78	14	Least			
1991	239	Jun-93	13	Least			
1992	240	Jul-82	11	Least			
1993	262	Apr-83	10	Least			
1994	304	Feb-86	9	Least			
1995	316	May-83	9	Least			
1996	328	Dec-82	9	Least			
1997	349	Feb-82	9	Least			
1998	389	Sep-77	8	Least			
1999	446	Jan-76	7	Least			
2000	403	Nov-85	6	Least			
2001	397	Oct-85	6	Least			
2002	373						
2003	485						
2004	541						
2005	550						
2006	507						
2007	472						
2008	644						
2009	595						
2010	620						
2011	631						
2012	536						
2013	687						
2014 YTD	362						

# CHARLOTTE FIRE DEPARTMENT

## HISTORY OF TOTAL RUNS BY YEAR

YEAR	TOTAL RUNS	ON AVERAGE A RUN EVERY	
		HOURS	DAYS
1976	217	40.5	1.7
1977	247	35.5	1.5
1978	242	36.2	1.5
1979	197	44.5	1.9
1980	272	32.3	1.3
1981	237	37.0	1.5
1982	185	47.4	2.0
1983	185	47.4	2.0
1984	283	31.0	1.3
1985	349	25.1	1.0
1986	204	42.9	1.8
1987	292	30.0	1.3
1988	313	28.1	1.2
1989	273	32.1	1.3
1990	253	34.6	1.4
1991	239	36.7	1.5
1992	240	36.6	1.5
1993	262	33.4	1.4
1994	304	28.8	1.2
1995	316	27.7	1.2
1996	328	26.8	1.1
1997	349	25.1	1.0
1998	389	22.5	0.9
1999	446	19.6	0.8
2000	403	21.8	0.9
2001	397	22.1	0.9
2002	373	23.5	1.0
2003	485	18.1	0.8
2004	541	16.2	0.7
2005	550	15.9	0.7
2006	507	17.3	0.7
2007	472	18.6	0.8
2008	644	13.6	0.57
2009	595	14.7	0.61
2010	620	14.1	0.59
2011	631	13.9	0.58
2012	536	16.4	0.68
2013	687	12.8	0.53
2014 YTD	362	16.8	0.70

## HISTORY OF HIGHEST / LOWEST NUMBER OF RUNS

MONTH / YEAR	NUMBER OF RUNS	ON AVERAGE A RUN EVERY		RUNS PER DAY
		HOURS	DAYS	
Dec-13	156	4.8	0.20	5.032
Jul-12	89	8.4	0.35	2.871
Jun-08	82	8.8	0.37	2.733
Nov-11	78	9.2	0.38	2.600
Sep-08	69	10.4	0.43	2.300
Apr-84	68	10.6	0.44	2.267
Mar-09	68	10.9	0.46	2.194
May-04	67	11.1	0.46	2.161
Oct-10	67	11.1	0.46	2.161
Aug 07, 14	56	13.3	0.55	1.806
Jan-14	56	13.3	0.55	1.806
Feb-08	52	13.4	0.56	1.793
Mar-80	15	49.6	2.07	0.484
Mar-78	15	49.6	2.07	0.484
Aug-78	14	53.1	2.21	0.452
Jun-93	13	55.4	2.31	0.433
Jul-82	11	67.6	2.82	0.355
Apr-83	10	72.0	3.00	0.333
Feb-86	9	74.7	3.11	0.321
Feb-82	9	74.7	3.11	0.321
May-83	9	82.7	3.44	0.290
Dec-82	9	82.7	3.44	0.290
Sep-77	8	90.0	3.75	0.267
Jan-76	7	106.3	4.43	0.226
Nov-85	6	120.0	5.00	0.200
Oct-85	6	124.0	5.17	0.194

2014	RUNS	HOURS	DAYS	RUNS PER DAY
JANUARY	56	13.3	0.554	1.806
FEBRUARY	28	24.0	1.000	1.000
MARCH	47	15.8	0.660	1.516
APRIL	48	15.0	0.625	1.600
MAY	39	19.1	0.795	1.258
JUNE	52	13.8	0.577	1.733
JULY	36	20.7	0.861	1.161
AUGUST	56	13.3	0.554	1.806
SEPTEMBER				
OCTOBER				
NOVEMBER				
DECEMBER				

