

Jefferson County 911 Communications



Year End Report
2016

JEFFERSON COUNTY COMMUNICATIONS REPORT FOR 2016

The following report is developed to show the activity of Jefferson County 911 Communications along with the emergency services that we dispatch. Totals are derived from the computer aided dispatch system, along with the Zetron Max 911 phone controller. Call totals may not be as exact as your individual department records. However, records should be close enough to use if needed for your own cause. Please feel free to utilize this report when necessary.

Total incidents for 2016 (EMA, EMA, Fire/Rescue, Police, Public Works)	70,550	3,000	Increase
Total 9-1-1 calls handled in 2016	27,264	1,092	Increase
Total Administrative calls handled in 2016	67,791	1,056	Decrease
Total EMS calls for 2016	12,907	34	Increase
Total EMA calls for 2016	313	47	Decrease
Total Fire/Rescue calls for 2016	4,468	159	Increase
Total Law Enforcement calls handled in 2016	52,503	2,901	Increase
Total Public Works calls handled in 2016	359	47	Decrease

Daily Averages:

9-1-1 calls	75	Radio Transactions	1,270
Administrative Calls	186	NCIC Transactions	224
Total Phone Calls	260		
EMS Calls	35		
EMA Calls	1		
Fire/Rescue Calls	12		
Police Calls	144		
Public Works Calls	1		

Busiest Day of the Week: Friday

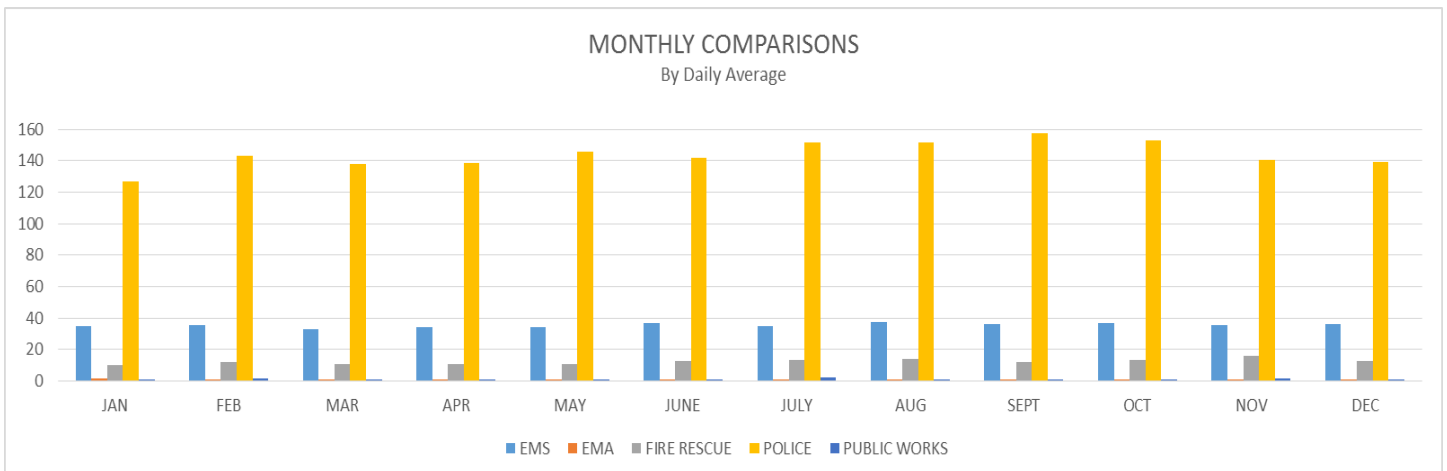
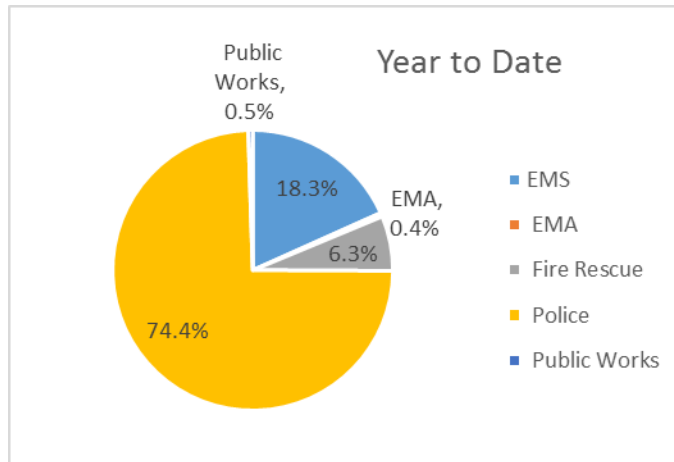
Busiest Hour of the Day: 15:00 – 15:59



Jefferson County Communications

2016 Communications Report

Calls for Service	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Total
EMS CFS	1,086	998	1,017	1,018	1,049	1,109	1,085	1,151	1,075	1,133	1,070	1,116	12,907
EMA CFS	49	31	24	20	14	32	35	22	24	21	19	22	313
Fire & Rescue CFS	304	327	326	325	327	381	412	428	358	416	482	382	4,468
Police CFS	3,928	4,005	4,276	4,147	4,514	4,259	4,692	4,698	4,720	4,740	4,220	4,304	52,503
Public Works CFS	26	36	16	10	23	34	73	25	14	27	41	34	359
Total Calls for Service	5,393	5,397	5,659	5,520	5,927	5,815	6,297	6,324	6,191	6,337	5,832	5,858	70,550
EMS % of Total	20.1%	18.5%	18.0%	18.4%	17.7%	19.1%	17.2%	18.2%	17.4%	17.9%	18.3%	19.1%	18.3%
EMA % of Total	0.9%	0.6%	0.4%	0.4%	0.2%	0.6%	0.6%	0.3%	0.4%	0.3%	0.3%	0.4%	0.4%
Fire & Rescue % of Total	5.6%	6.1%	5.8%	5.9%	5.5%	6.6%	6.5%	6.8%	5.8%	6.6%	8.3%	6.5%	6.3%
Police % of Total	72.8%	74.2%	75.6%	75.1%	76.2%	73.2%	74.5%	74.3%	76.2%	74.8%	72.4%	73.5%	74.4%
Public Works % of Total	0.5%	0.7%	0.3%	0.2%	0.4%	0.6%	1.2%	0.4%	0.2%	0.4%	0.7%	0.6%	0.5%
Avg. Daily EMS	35	36	33	34	34	37	35	37	36	37	36	36	35
Avg. Daily EMA	1.6	1	1	1	0	1.1	1	1	1	1	0.6	1	1
Avg. Daily Fire & Rescue	10	12	11	11	11	13	13	14	12	13	16	12	12
Avg. Daily Police	127	143	138	138	146	142	151	152	157	153	141	139	144
Avg Daily Public Works	1	1	1	0	1	1	2	1	0	1	1	1	1
Avg. Daily Total	174	193	183	184	191	194	203	204	206	204	194	189	193
9-1-1 Calls	1,926	1,974	2,053	2,271	2,335	2,556	2,777	2,414	2,400	2,305	2,115	2,138	27,264
Avg. Daily 9-1-1	62	71	66	76	75	85	90	78	80	74	71	69	75
Admin Calls	5,726	5,512	5,503	5,657	5,869	5,708	6,002	6,001	5,738	5,534	5,332	5,209	67,791
Avg. Admin Calls	185	197	178	189	189	190	194	194	191	179	178	168	186
Total Calls	7,652	7,486	7,556	7,928	8,204	8,264	8,779	8,415	8,138	7,839	7,447	7,347	95,055
Avg. Total Calls	247	267	244	264	265	275	283	271	271	253	248	237	260

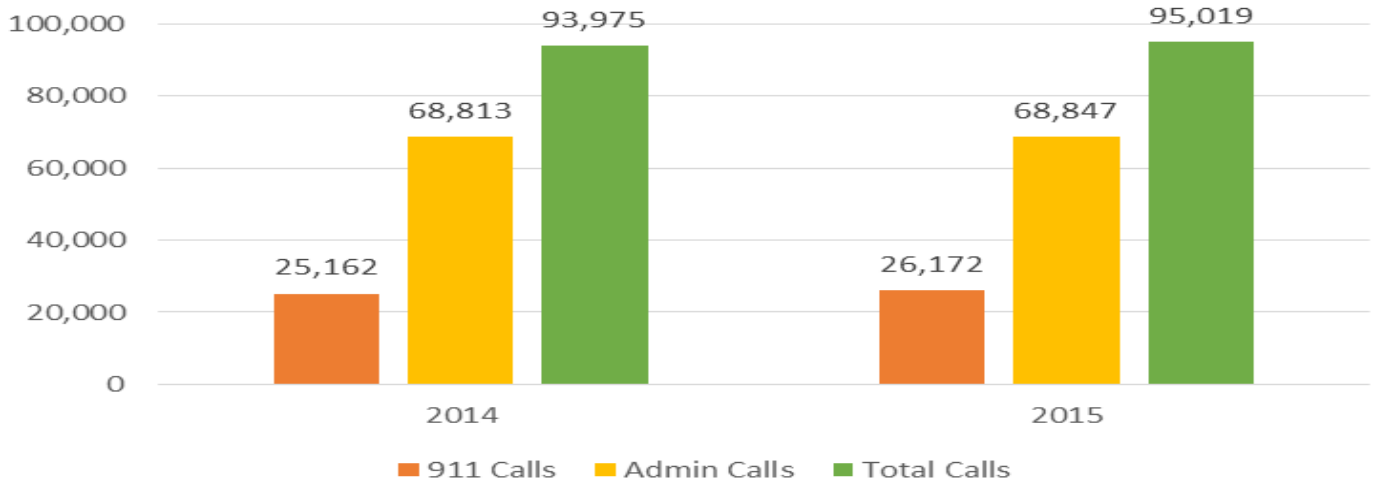




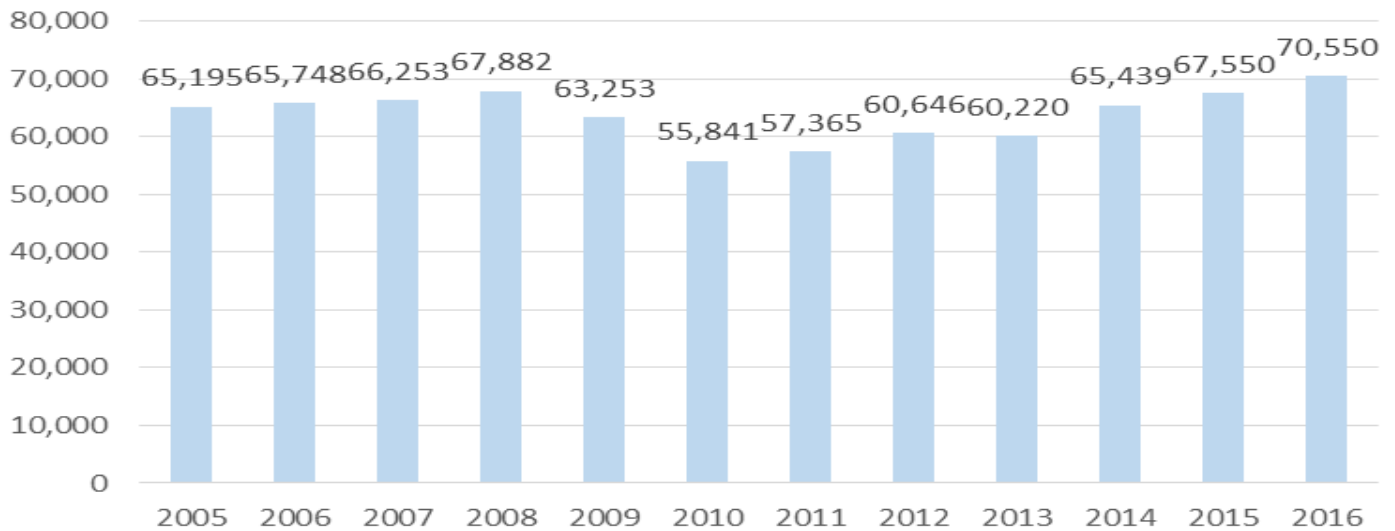
Jefferson County Communications Annual Comparisons

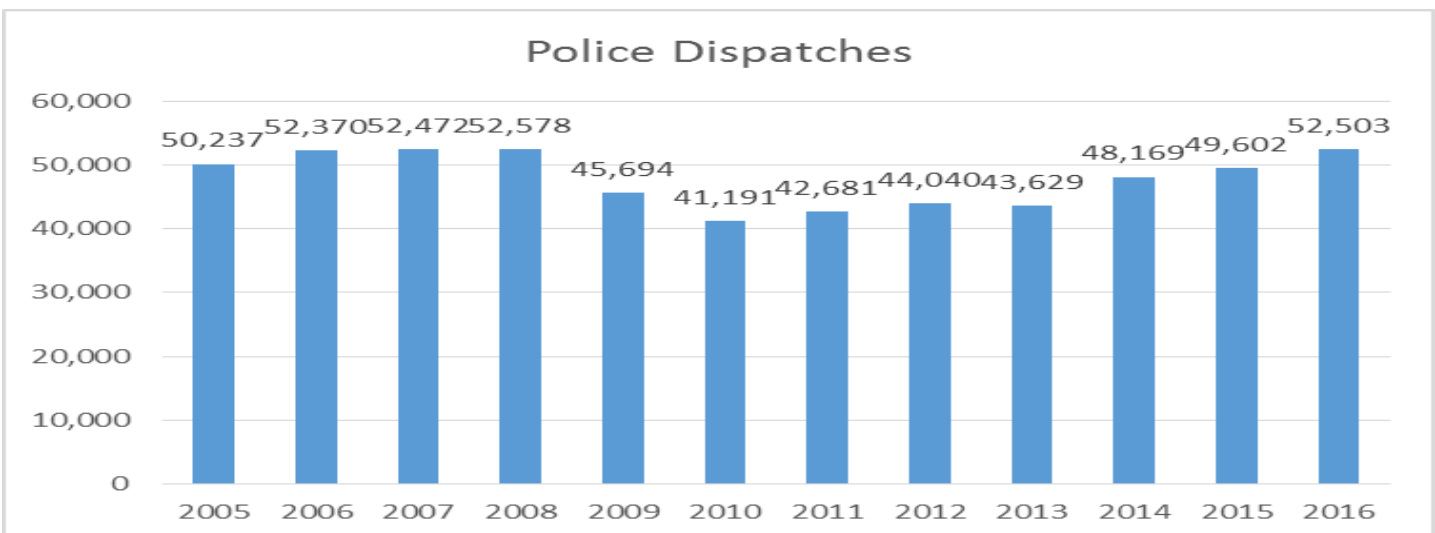
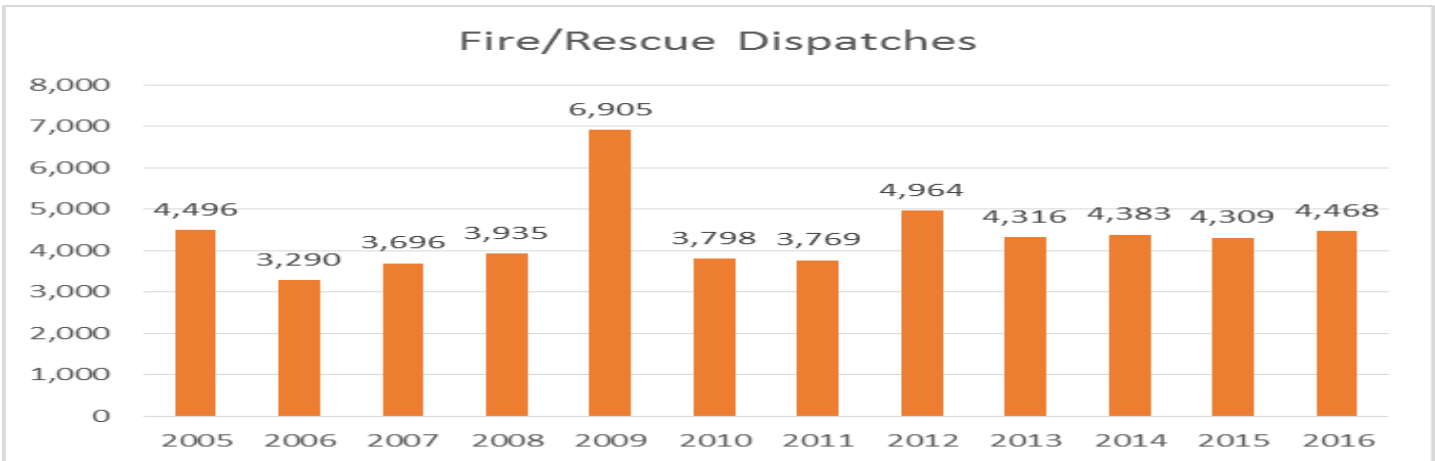
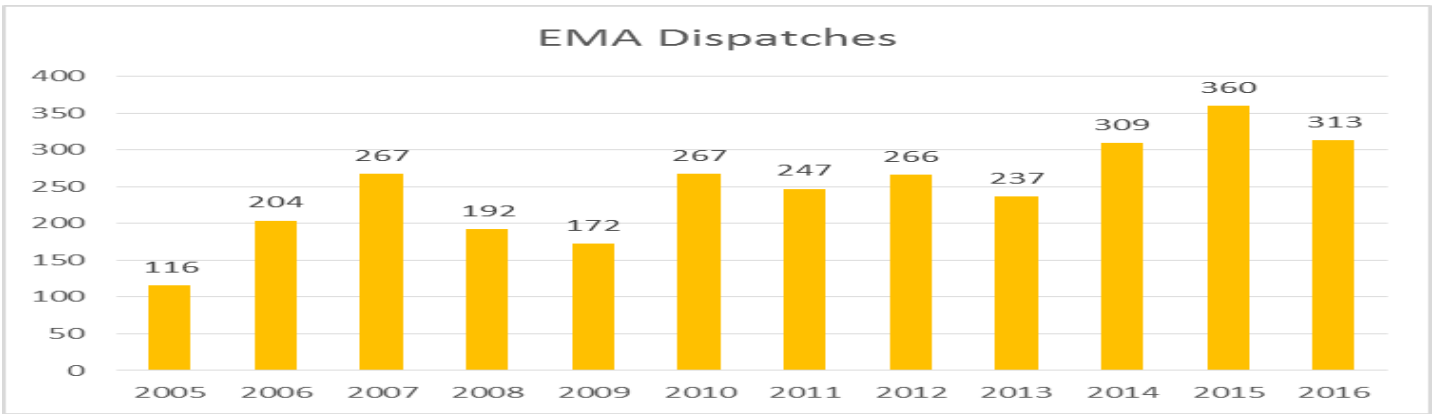
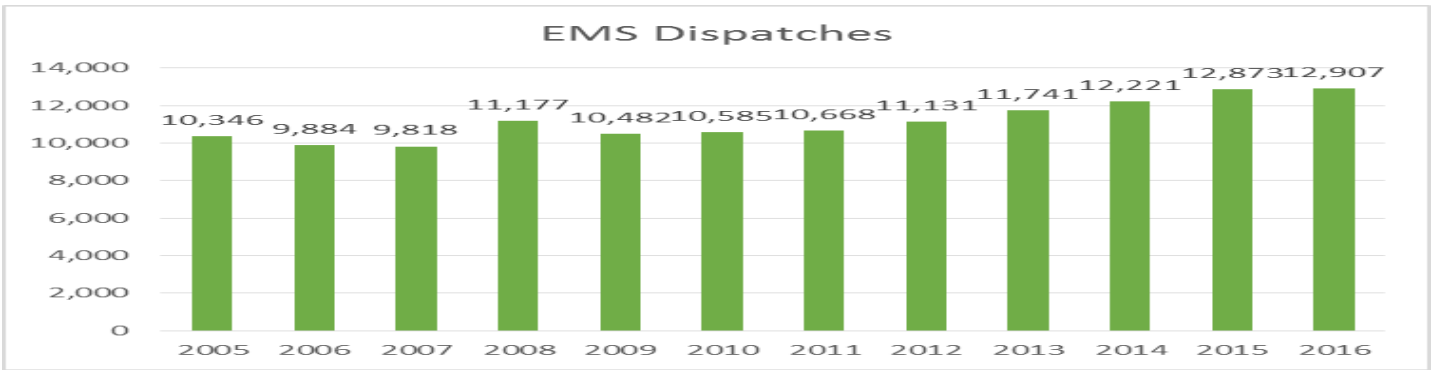
Year	EMS	EMA	Fire & Rescue	Police	Public Works	Total CFS	911 Calls	Admin Calls	Total Calls	EMS % Change	EMA % Change	Fire & Rescue % Change	Police % Change	Public Works % Change	Total CFS % Change	911 Calls % Change	Admin Calls % Change	Total Calls % Change
2005	10,346	116	4,496	50,237		65,195												
2006	9,884	204	3,290	52,370		65,748				-4.5%	75.9%	-26.8%	4.2%		0.8%			
2007	9,818	267	3,696	52,472		66,253				-0.7%	30.9%	12.3%	0.2%		0.8%			
2008	11,177	192	3,935	52,578		67,882				13.8%	-28.1%	6.5%	0.2%		2.5%			
2009	10,482	172	6,905	45,694		63,253				-6.2%	-10.4%	75.5%	-13.1%		-6.8%			
2010	10,585	267	3,798	41,191		55,841				1.0%	55.2%	-45.0%	-9.9%		-11.7%			
2011	10,668	247	3,769	42,681		57,365				0.8%	-7.5%	-0.8%	3.6%		2.7%			
2012	11,131	266	4,964	44,040	245	60,646				4.3%	7.7%	31.7%	3.2%		5.7%			
2013	11,741	237	4,316	43,629	297	60,220	16,949	47,419	64,368	5.5%	-10.9%	-13.1%	-0.9%	21.2%	-0.7%			
2014	12,221	309	4,383	48,169	357	65,439	25,162	68,813	93,975	4.1%	30.4%	1.6%	10.4%	20.2%	8.7%	13.6%	126.2%	62.4%
2015	12,873	360	4,309	49,602	406	67,550	26,172	68,847	95,019	5.3%	16.5%	-1.7%	3.0%	13.7%	3.2%	1.5%	0.1%	1.5%
2016	12,907	313	4,468	52,503	359	70,550	27,264	67,791	95,055	0.3%	-13.1%	3.7%	5.8%	-11.6%	4.4%	1.6%	-4.0%	0.1%

Phone Calls Processed

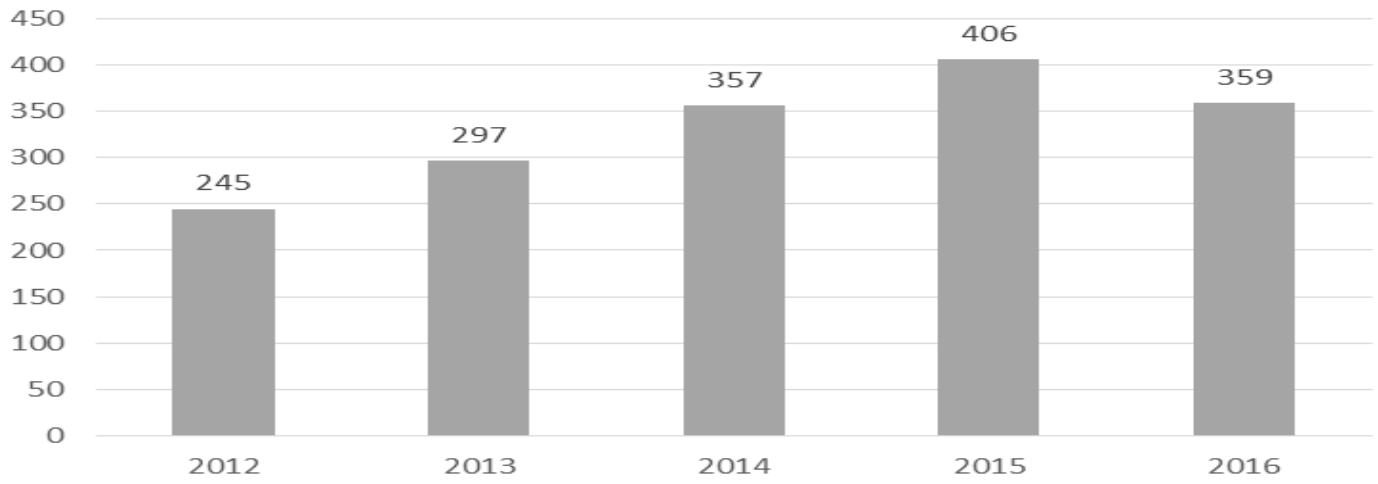


Total Dispatches





Public Works Dispatches





Jefferson County Communications

Day of the Week Time of Day Call for Service Statistics

Time of Day	
0:00	2271
1:00	1894
2:00	1716
3:00	1647
4:00	1203
5:00	1320
6:00	1286
7:00	2725
8:00	2725
9:00	3346
10:00	3636
11:00	3571
12:00	3532
13:00	3638
14:00	4248
15:00	4283
16:00	3788
17:00	3410
18:00	3278
19:00	3762
20:00	3800
21:00	3566
22:00	3072
23:00	2628

Day of the Week						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7,996	10,306	10,576	10,521	10,581	10,904	9,461



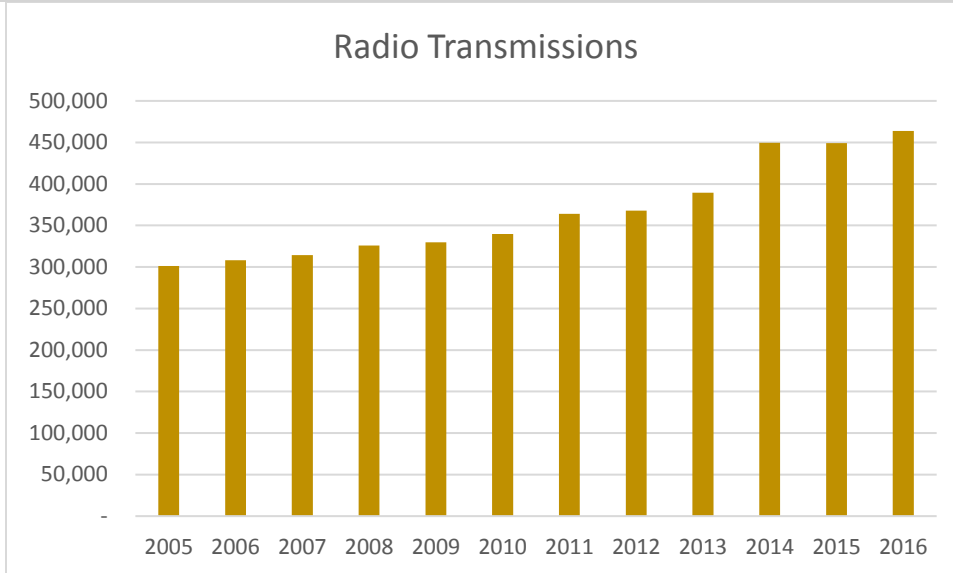
Jefferson County Communications 2016 - Incident Types

Call Type	Count	Call Type	Count	Call Type	Count
911 Open Line Hang Up Misdial	4949	Fire Inspection	226	Robbery	9
Abdominal Pain	186	Fire Mutual Aid	24	Scheduled Patient Transport	1736
Aircraft High Jacking	0	Fire Other	104	Seizures	196
Aircraft Incident	0	Fire Prevention	4	Shooting	11
Alarm	1922	Fire Residential Structure	96	Shoplifter	82
Alarm Carbon Monoxide	5	Fire Smoke Investigation	130	Sick Person	1017
Alarm Medical Alert	127	Fire Vehicle	83	Stabbing	5
Allergic Reaction	43	Follow up Investigation	390	Stalking	5
Amputations	3	Forgery	8	Stolen Vehicle	103
Animal Bites or Attacks	55	Fraud	237	Stroke	173
Assault	142	Gas Odor or Leak	35	Suicidal Caller	128
Back Pain	78	Gas Spill Fluids	5	Suspicious Package	9
Bleeding Controlled	49	Harassment	260	Suspicious Person or Vehicle	3766
Bleeding Non Controlled	101	Hazmat Incident	3	SW Warrant Service	4673
BOLO Be on Lookout	219	Head Injury	190	SZ School Zone	1722
Bomb Threat	0	Headache	29	Theft	726
Breathing Problems	1010	Heat Emergencies	2	Traffic Enforcement	468
Burglary Business	27	Hit and Run No-Injuries	218	Traffic Problem	83
Burglary Residence	272	Hit and Run Injuries	8	Traffic Stop	8864
Burglary Vehicle	35	Identity Theft	23	Trauma	142
Burns	7	Indecent Exposure	5	Trespass	130
Call by Phone	2206	Industrial or Machine Accident	0	Unconscious or Unresponsive	314
Carbon Monoxide Inhalation	0	Investigation	3601	Unknown Medical Problem	100
Cardiac Arrest	113	Juvenile Problem	142	Vandalism	308
Change in Mental Status	302	Kidnapping	0	Welfare Check	654
Check Point	0	Lifting Assistance	535		
Chest Pain or Heart Problems	656	LZ Helicopter Landing Zone	95		
Child Birth	23	Missing Person	93		
Child Exploitation	0	Motorist Assist	1530		
Choking	10	MVC Injury Motor Vehicle Crash	467		
Cold Emergencies	0	MVC Non Injury Motor Vehicle Cr	1815		
Convalescent Transport	4110	Narcotics Investigation	124		
Death Investigation	49	Nausea Vomiting	208		
Deliver Message	112	Officer Initiated	872		
Diabetic Problems	161	Order of Protection	204		
Disturbance	1538	Overdose Poisoning	73		
Disturbed Person	74	Property Check	3354		
Domestic Disturbance	771	Property Lost or Found	80		
Drowning	9	Prowler	25		
Drowning Pool	0	Public Assist	49		
Electrocution or Lightning	0	Pursuit	43		
Erroneous Entry	334	Reckless Driver	2056		
Escapee Prisoner	4	Rescue Boating Assist	26		
Escort	1122	Rescue Confined Spaces	0		
Eye Injury or Problems	4	Rescue Elevator Rescue	0		
Fainting	51	Rescue High Angle Rescue	0		
Falls	405	Rescue Search	20		
Fingerprinting	59	Rescue Standby	136		
Fire Alarm Commercial	201	Rescue Structure Collapse	0		
Fire Alarm Residential	143	Rescue Submerged or Sinking Vehic	1		
Fire Brush Grass Forest	234	Rescue Trench Collapse	0		
Fire Chimney Fire	5	Rescue Water	5		
Fire Commercial Structure	13	Road Closure	20		
Fire Explosion	1	Road Hazard	774		



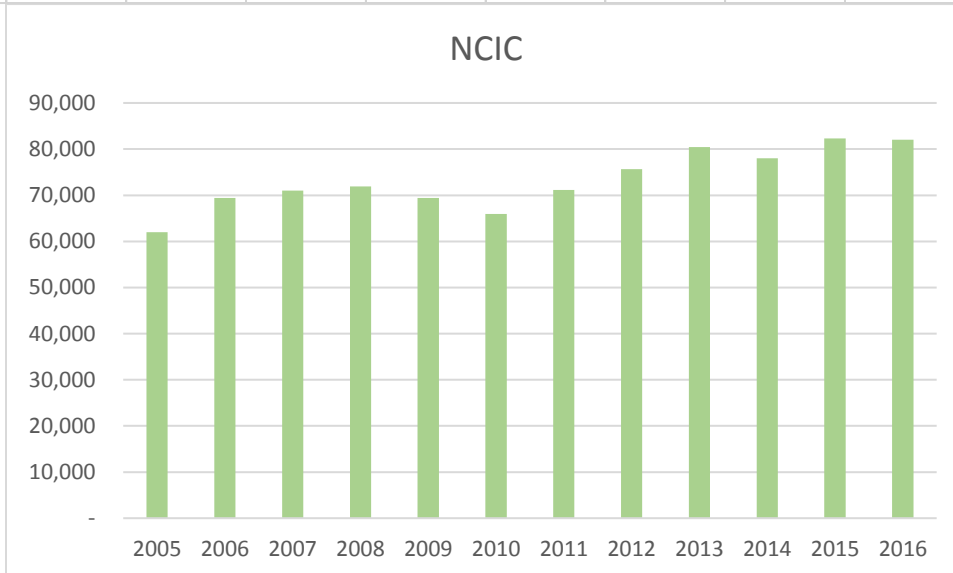
Jefferson County Communications Radio Transmission

2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
301,298	307,965	314,265	325,689	329,658	339,653	364,052	367,730	389,465	449,441	449,021	463,812



Jefferson County Communications NCIC Transactions

2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
61,997	69,415	70,989	71,902	69,415	65,919	71,138	75,648	80,417	78,034	82,323	82,045





Jefferson County Communications

Mapping and Addressing

2012	2013	2014	2015	2016
148	228	195	275	328

