2012 Performance Measures

Produced by Rachele' Davis, Crime Analyst

2012 Performance Measures At A Glance

Performance Measures	2010	2011	% Increase /Decrease from 2010 to 2011	2012	% Increase /Decrease from 2011 to 2012
Sworn Officers	111	111	No Change	111	No Change
Response Times	3 minutes 8 seconds	2 minutes 53 seconds	-8%	2 minutes 58 seconds	+3%
Reduced Crime Rates	5,078	4,746	-7%	4,679	-1%
*Violent Crimes	*585	*567	*-3%	*525	*-7%
*Property Crimes	*4,493	*4,179	*-7%	*4,154	*-1%
>Overtime Expenses	$242,245	$284,225	+17%	$234,197	-18%
*Regular Pay	*$96,536	*$100,347	+4%	*$91,748	*-9%
*Standby Pay	*$145,709	*$183,878	+26%	*$142,449	*-23%
Improved Accident Ratios	2,106	1,977	-6%	1,891	-4%

Breakdown of Performance Measures for 2012

Response Times

Response time is the amount of time it takes an officer to arrive on scene from the moment he or she receives the call from dispatch. It is important to note that of the 84,020 calls in 2012, 57% of those calls had a response time of less than four minutes 24 seconds. Nearly 100% of all calls where an officer was dispatched resulted in a response time of less than five minutes. Of the 84,020 calls for police service, the average response time for an officer to arrive was two minutes 58 seconds. In 2011, the average overall response time was two minutes 53 seconds. This is a 3% increase in overall response time by our officers.

Reduced Crime Rates

IMPACT is an in-depth analysis of statistical information produced internally by the department's crime analyst. It includes the violent crimes of assault, homicide, rape, and robbery and the property crimes of arson, burglary, larceny, theft from vehicle, vandalism, and vehicle theft. In comparing 2011 to 2012, there was an overall decrease in crimes by 1%. For violent crimes, there was a 7% decrease and for property crimes, there was a 1% decrease. A breakdown of these individual numbers is shown in the table on the next page.

Offense	2011	2012	Percent Increase/Decrease
Assault	491	439	-11%
Homicide	2	3	+50%
Rape	20	18	-10%
Robbery	54	65	+20%
Total Violent Crimes	567	525	-7%
Arson	11	23	+109%
Burglary	653	570	-13%
Larceny	1,754	2,027	+16%
Theft From Vehicle	764	676	-12%
Vandalism	708	619	-13%
Vehicle Theft	289	239	-17%
Total Property Crimes	4,179	4,154	-1%
Total All Crimes	4,746	4,679	-1%

Overtime Expenses

There are two categories of overtime pay for employees of the Joplin Police Department. One is accrued when officers work over their normal shift time. This is just regular overtime. The other is accrued when officers are called back to the department for various circumstances. This is standby overtime.

The amount of money spent on regular overtime pay decreased by 9% from 2011 to 2012. In 2011, $100,347 was spent and in 2012, $91,748 was spent. This means $8,599 fewer dollars were spent in 2012 on regular overtime pay. Money spent on standby pay also decreased between the two years. In 2011, $183,878 was spent and in 2012, $142,449 was spent. This is a decrease of $41,429, or 23%. When taken together, the amount of money spent overall for both overtime pays decreased by $50,028, or 18%.

It should be noted that the year 2011 was an exception for overtime pay in response to the May 2011 tornado. Therefore, a more accurate overtime comparison can be made between 2010 and 2012. When comparing these two years, the amount of money spent on regular overtime pay decreased by 5% and standby pay by 2%. When taken together, the amount of money spent overall for both overtime pays decreased between 2010 and 2012 by $8,048, or 3%.

Improved Accident Ratios

In 2011, there were 1,977 accidents, compared to 1,891 accidents in 2012. This is a decrease of 86 accidents, or 4%, from 2011 to 2012. It is worth mentioning, however, that in 2011, fatality and injury accidents made up 11% of the accident total wherein that percentage increased to 17% in 2012.

2012 Performance Measures Conclusion

For the past four years, there has been a steady increase in both calls and arrests and a subsequent decrease in crime. The premise has held true that as Joplin Police Department builds credibility with the public, there should be an increase in calls and arrests, but a decrease in crime. However, in 2012, there was a decrease in calls by 7%, a decrease in arrests by 2%, but still a decrease in crime by 1%. Analysis of this change will be ongoing, but preliminary analysis suggests that although there were fewer arrests in 2012, there was an increase in charges by 5%. This could mean that officers aren't arresting as many offenders, but are leveraging more charges per arrest.