

Health Services Contract

Goal: To provide required healthcare to the inmates incarcerated in the Roane County Jail in a professional manner at the least cost to Roane County.

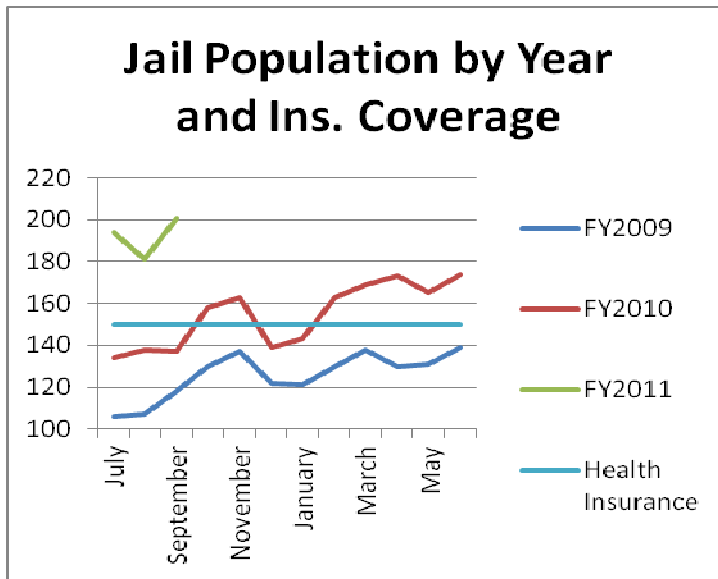
Objective: To evaluate the county's contract with Southern Health Partners, Inc. and determine if it is in the county's best interest to increase the number of inmates covered under the current contract so as to eliminate per diem charges.

Assumptions:

1. Proposals were received from two vendors on July 24, 2008 for Inmate Healthcare Services for the Roane County Jail. Southern Health Partners was awarded the contract.
2. The original contract covered 100 inmates per day for \$92,700 with a per diem rate of \$1.60 per day for every inmate over 100.
3. Upon moving into the new jail in September 2009, the contract was amended to cover 150 inmates. There was also an increase in staffing and x-ray services were added to the base contract. The amendment resulted in the annual fee increasing to \$130,200 with a per diem rate of \$1.65. This amendment went into effect on October 1, 2009.
4. Chief Deputy Tim Phillips has requested that the number of inmates covered be increased to either 175 or 200 due to an increase in the daily population of inmates.
5. The average daily population has increased steadily from 143 average daily population in January 2011 to 201 average daily population in September 2011. Below is a table showing the average daily population.

<u>Month</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>Average</u>	<u>Jail Capacity</u>
January	102	121	143	122	172
February	91	130	163	127	172
March	101	138	169	136	172
April	105	130	173	136	172
May	110	131	165	135	172
June	104	139	174	139	172
July	106	134	194	144	172
August	107	138	181	142	172
September	118	137	201	152	172
October	130	158		144	172
November	137	163		150	172
December	122	139		131	172
Average	111	138	172	136	172

Analysis:



It is in the best interest of the County financially to insure the least amount of inmates, and have the least amount of population overages. That being said, it is best to keep the 150 inmate coverage and pay the per diem as long as the ADP is 174 or below. Once the population is 175 it is in the best interest of the tax payers to raise the contract amount to 175 inmates being covered. This does not take into effect any cost that may be associated with a reduction in the number on the contract back to 150 if that level becomes the norm once again. Per Chief Phillips the population has been on a steady growth track, and the figures do support this claim.

Five out of the 12 months in 2010 we were over insured since our population was below 150, on average. In the first quarter of fiscal year 2011, we have been over 150 consistently.

Based on the above graph, table and analysis additional data should be reviewed in about three months to see if the jail population is remaining consistently over 175 inmates. It was brought to our attention that we had daily populations the last week of October in the 150s.

If we were to average 175 inmates on a 150 inmate contract the overage expense is \$1,237.50 per month. To raise the contract to a 175 inmates to be covered each month that would be an additional expense of \$1,200.00 per month. This shows that keeping the 150 contract comes to an additional expense of \$37.50 per month if the population is 175, but shows a savings if the population is 174 or under if we were to increase the contract.

If we were to average 200 inmates on a 150 inmate contract the overage expense is \$2,475.00 per month. To raise the contract to a 200 inmates to be covered each month that would be an additional expense of \$2,310.00 per month. This shows that keeping the 150 contract comes to an additional expense of \$165.00 per month if the population is 200, but shows a savings if the population is 197 or under if we were to increase the contract.

Population	Rate	cost per inmate per day -contract	cost per inmate per day - per diem	per diem extra expense	expense to cover pop.
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At a population of 174

150	10,860.00	2.41	1.65	1,188.00	12,048.00
175	12,060.00	2.30	1.65	-	12,060.00
200	13,170.00	2.20	1.65	-	13,170.00

At a population of 175

150	10,860.00	2.41	1.65	1,237.50	12,097.50
175	12,060.00	2.30	1.65	-	12,060.00
200	13,170.00	2.20	1.65	-	13,170.00

At a population of 197

150	10,860.00	2.41	1.65	2,425.50	13,285.50
175	12,060.00	2.30	1.65	1,089.00	13,149.00
200	13,170.00	2.20	1.65	-	13,170.00

At a population of 200

150	10,860.00	2.41	1.65	2,475.00	13,335.00
175	12,060.00	2.30	1.65	1,237.50	13,297.50
200	13,170.00	2.20	1.65		13,170.00