

Needs Assessment Update  
*for*  
WASHINGTON COUNTY LAW ENFORCEMENT CENTER  
*Blair, Nebraska*  
*November 25, 2014*

*Prepared by*

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# Washington County Jail to 2011

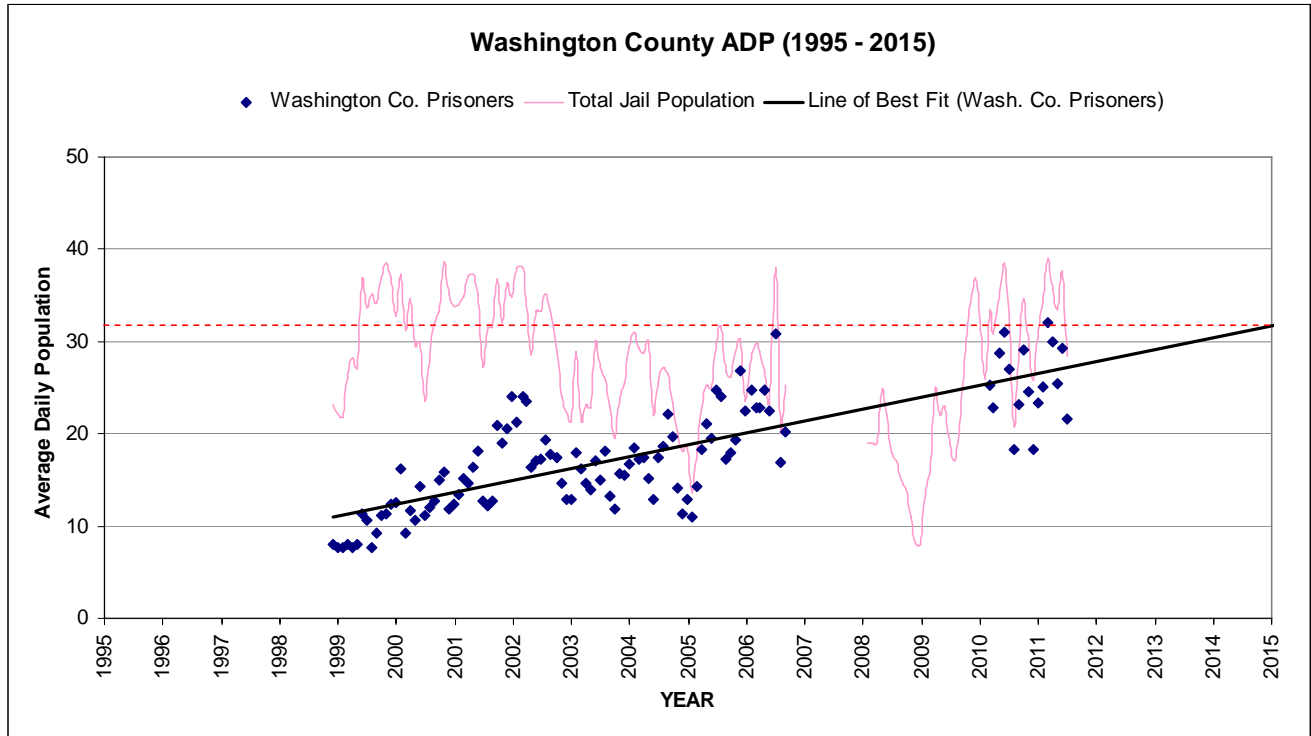


Figure 31

# Washington County Jail Including 2012, 2013

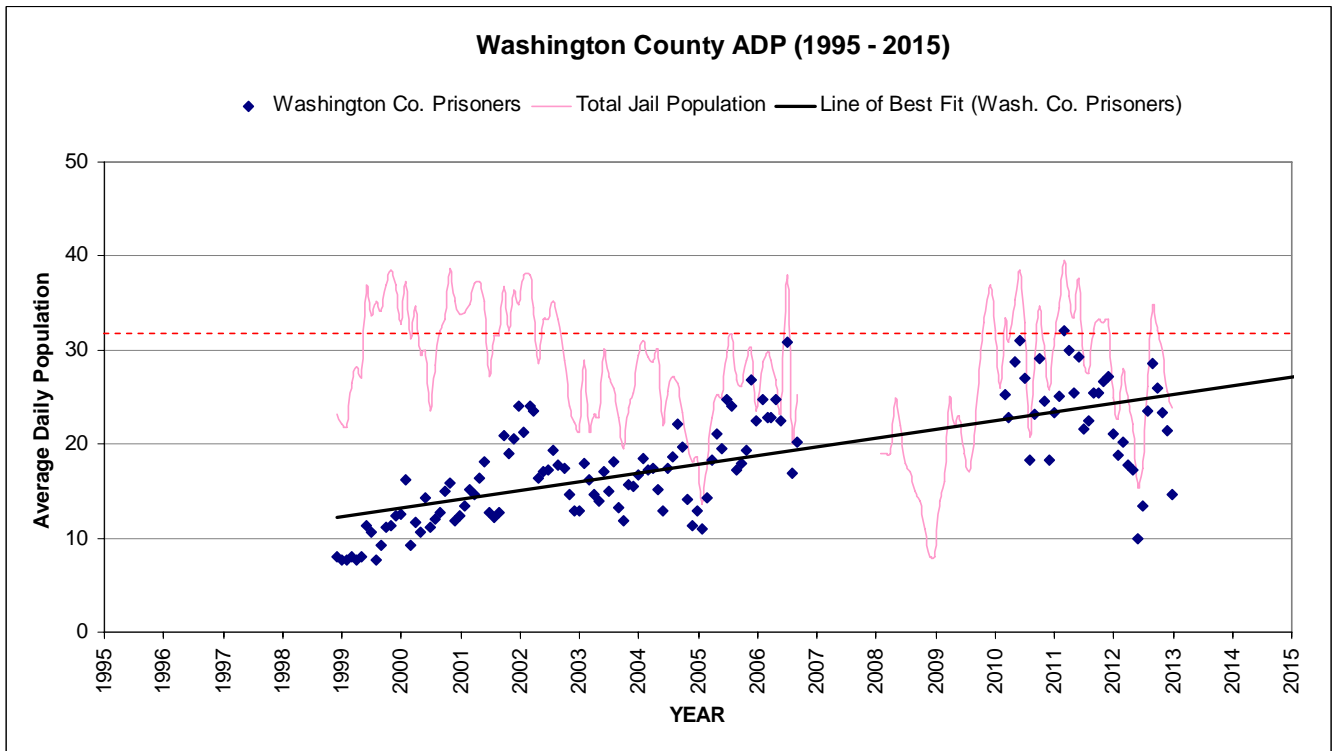


Figure 31

## U.S. Jail Incarceration to 2011

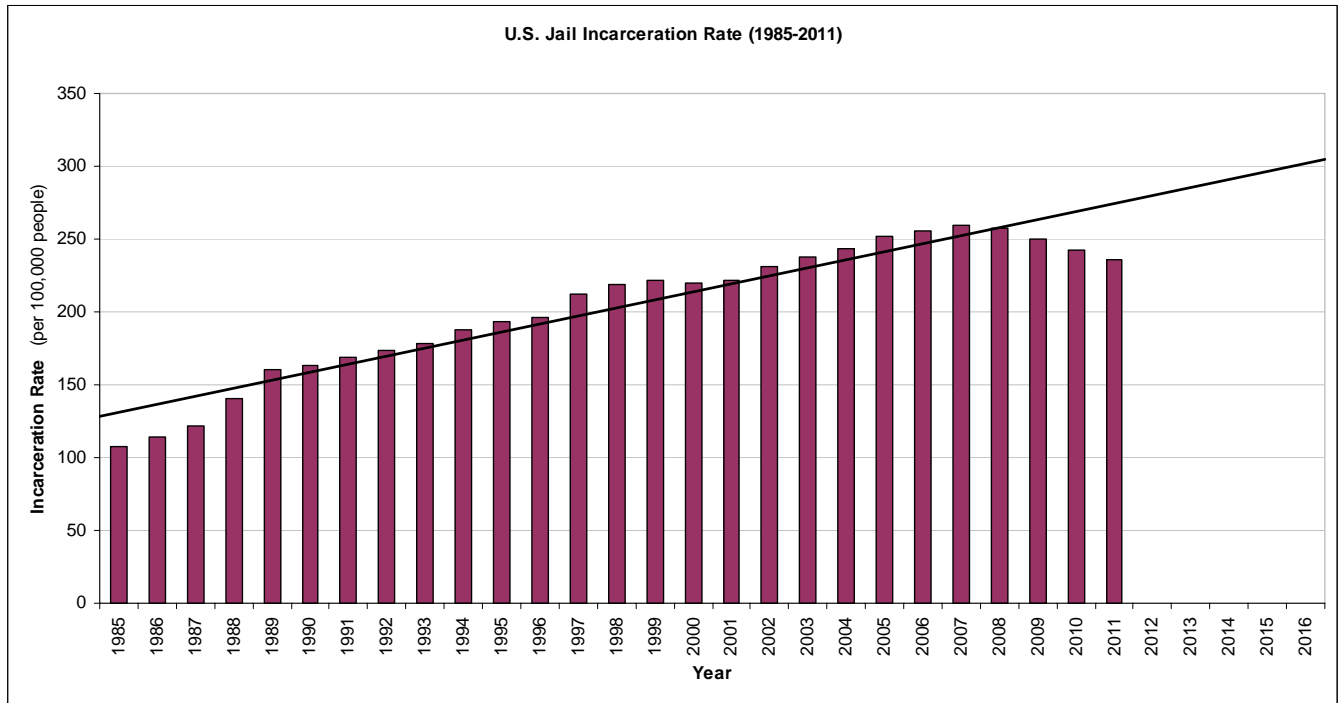


Figure 32 (Source: Bureau of Justice Statistics)

## U.S. Jail Incarceration Including 2012, 2013

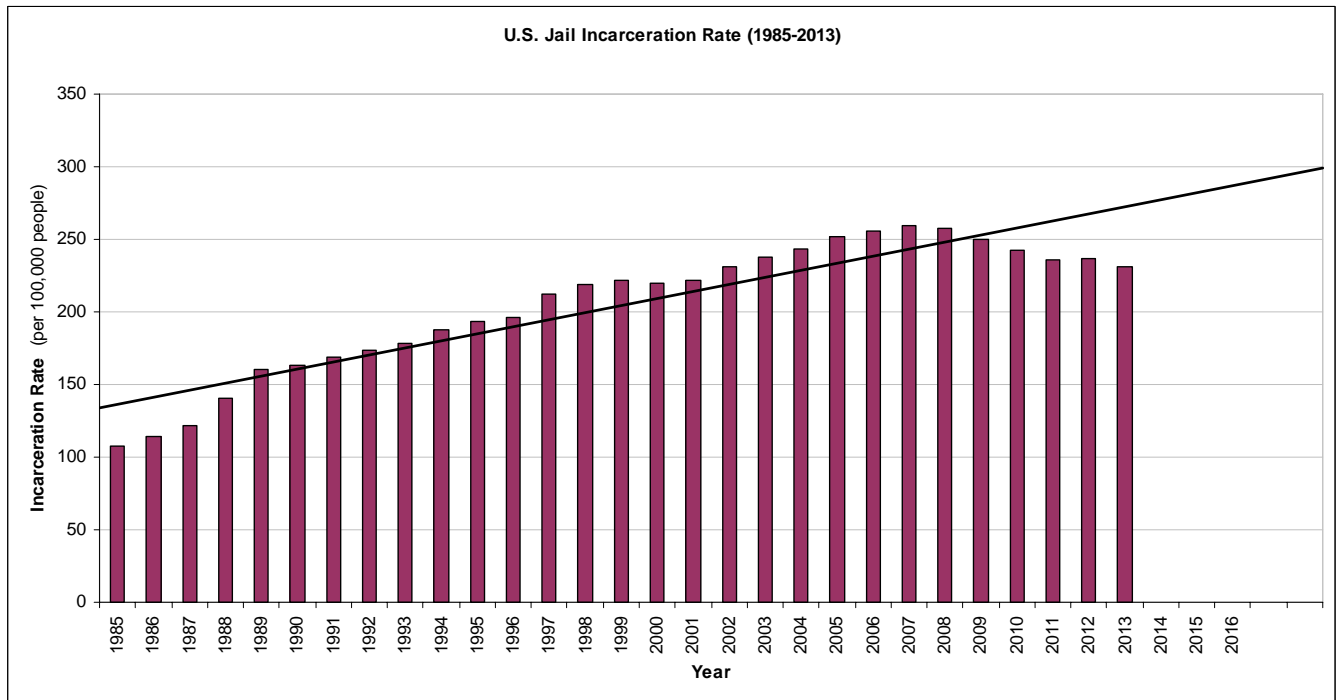


Figure 32 (Source: Bureau of Justice Statistics)

# Washington County Jail – 2011

**WASHINGTON COUNTY  
HIGHEST COUNT DAYS - 2011 (Wash. Co. Only)**

Rank	Daily Population	Occurrences
1	39	1
2	38	1
3	37	3
4	36	4
5	35	5
<b>Total Population Days</b>		<b>11,224</b>

Rated Capacity: 32

Table 21

Average Peak Count (2011): 36.2

Average Daily Population (2011): 25.0

**Peak Factor:** **1.45**

**Washington County Jail Facility Needs Projection  
Linear Regression Method**

Year	Actual ADP	Projected ADP	Peak Factor	Projected Number of Beds
2000	9.8	11.8	1.45	<b>17.1</b>
2005	16.5	18.2	1.45	<b>26.4</b>
2010	24.7	24.6	1.45	<b>35.6</b>
2015	-	31.0	1.45	<b>44.9</b>
2020	-	37.4	1.45	<b>54.2</b>
2025	-	43.8	1.45	<b>63.4</b>
2030	-	50.1	1.45	<b>72.7</b>
2035	-	56.5	1.45	<b>82.0</b>
2040	-	62.9	1.45	<b>91.2</b>
2045	-	69.3	1.45	<b>100.5</b>

Table 22

## Washington County Jail – 2013

**WASHINGTON COUNTY**  
**HIGHEST COUNT DAYS - 2013 (Wash. Co. Only)**

Rank	Daily Population	Occurrences
1	33	1
2	32	1
3	31	4
4	30	5
5	29	15
<b>Total Population Days</b>		<b>7,127</b>
Rated Capacity: 32		

Table 21

Average Peak Count (2013): 29.8  
 Average Daily Population (2013): 19.7  
**Peak Factor:** **1.51**

**Washington County Jail Facility Needs Projection**  
**Linear Regression Method**

Year	Actual ADP	Projected ADP	Peak Factor	Projected Number of Beds
2000	9.8	15.0	1.51	<b>22.6</b>
2005	16.5	19.9	1.51	<b>30</b>
2010	24.7	24.8	1.51	<b>37.5</b>
2015	-	29.7	1.51	<b>44.9</b>
2020	-	34.7	1.51	<b>52.4</b>
2025	-	39.6	1.51	<b>59.8</b>
2030	-	44.5	1.51	<b>67.2</b>
2035	-	49.5	1.51	<b>74.7</b>
2040	-	54.4	1.51	<b>82.1</b>
2045	-	59.3	1.51	<b>89.6</b>

Table 22

Average Daily Population	2000	2013
Washington County Prisoners	9.8	19.6
<b>Total ADP</b>	<b>32.4</b>	<b>25.2</b>
Rated Capacity	32 Beds	

Table 16 (Source: Washington County Jail Records)

# Washington County Jail to 2011

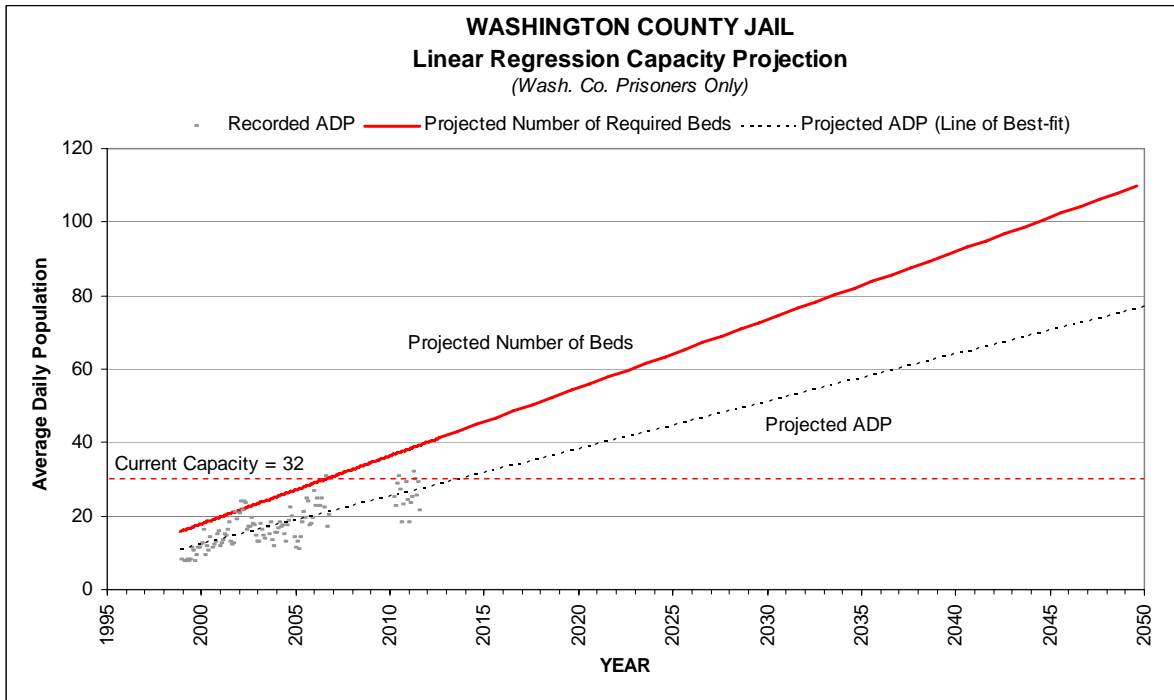


Figure 33

# Washington County Jail Including 2012, 2013

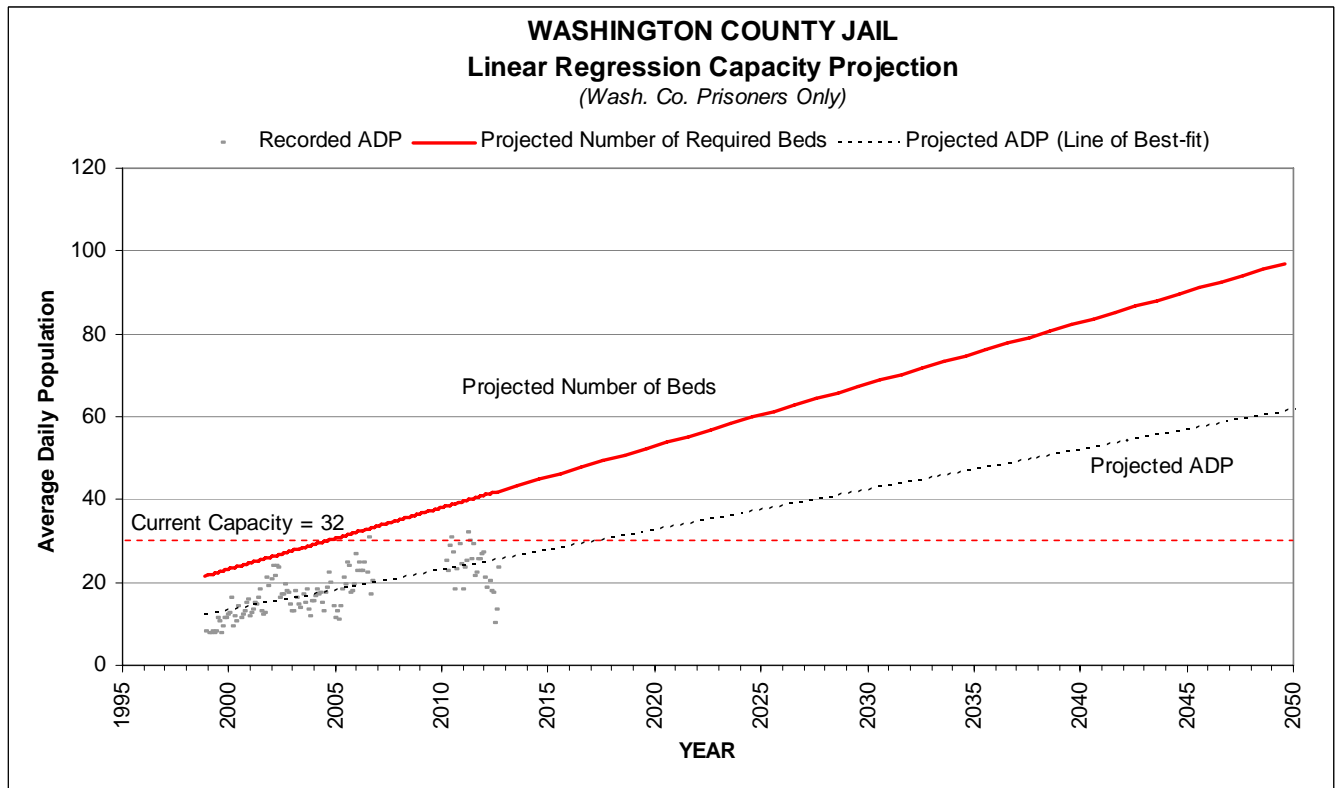


Figure 33

## Washington County Jail 2011 Projections

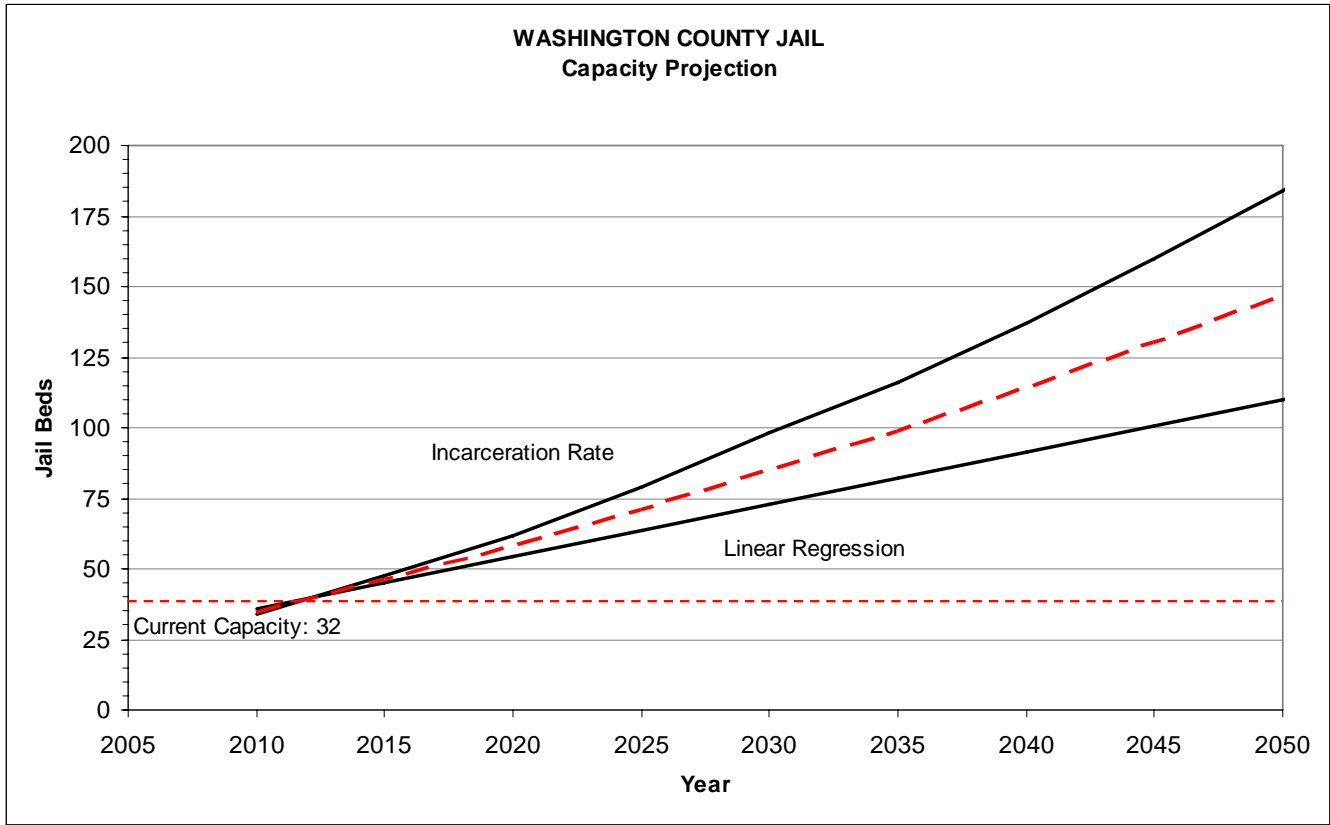


Figure 35

Washington Co. Jail Facility Needs Projection  
 Incarceration Rate Method 2010-2045

Year	Population Projection	Incarceration Rate (per 100,000)	Base ADP	Peak Factor	Projected Number of Beds
2010	21,235	116	25	1.45	36
2015	23,053	144	33	1.45	48
2020	25,140	171	43	1.45	62
2025	27,460	199	55	1.45	79
2030	30,024	226	68	1.45	98
2035	32,860	254	83	1.45	121
2040	35,994	281	101	1.45	147
2045	39,439	309	122	1.45	177

Table 23

## Washington County Jail 2013 Projections

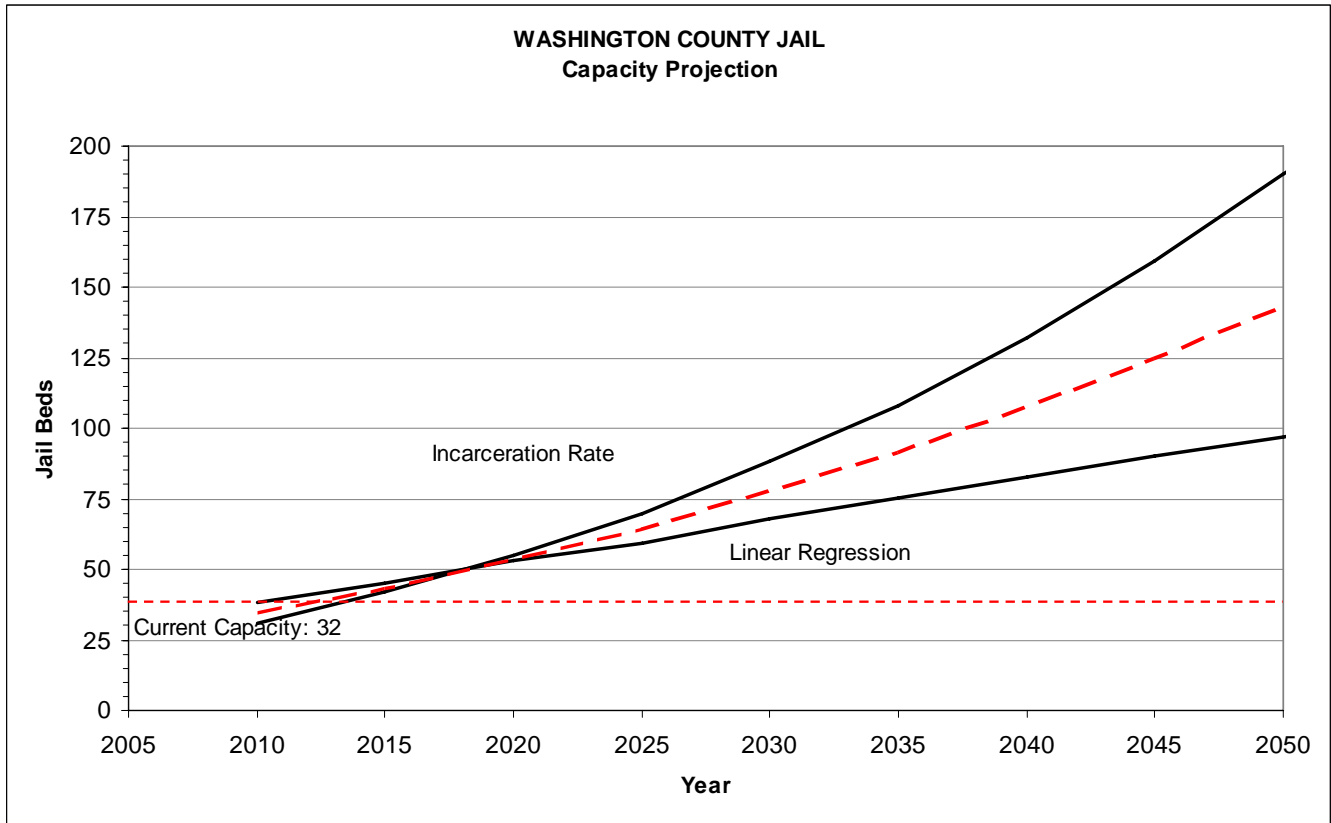


Figure 35

Washington Co. Jail Facility Needs Projection  
Incarceration Rate Method 2010-2045

Year	Population Projection	Incarceration Rate (per 100,000)	Base ADP	Peak Factor	Projected Number of Beds
2010	21,235	97	25	1.51	31
2015	23,053	121	33	1.51	42
2020	25,140	145	43	1.51	55
2025	27,460	169	55	1.51	70
2030	30,024	194	68	1.51	88
2035	32,860	218	83	1.51	108
2040	35,994	242	101	1.51	132
2045	39,439	267	122	1.51	159

Table 23



**WASHINGTON COUNTY LEC**  
**Jail Capacity Needs Projection**

<b>Year</b>	<b>Linear Regression</b>	<b>Incarceration Rate</b>	<b>Median</b>
2000			
2005			
2010	38	31	35
2015	45	42	44
2020	53	55	54
<b>2025</b>	<b>59</b>	<b>70</b>	<b>65</b>
2030	68	88	78
<b>2035</b>	<b>75</b>	<b>108</b>	<b>92</b>
2040	83	132	108
<b>2045</b>	<b>90</b>	<b>159</b>	<b>125</b>
2050	97	190	144
2055	105	217	161
2060	112	249	181

Current Staffing (based on a 1:15 Staff Ratio)

**Washington County Jail (32-Bed)  
Current Staffing**

Jail Sergeant	1
Jail Deputy/Court Transport	1
Correctional Officers	10
Medical	1
Cook	1
<b>TOTAL</b>	<b>14</b>

Table 21

Staffing Projections (based on a 1:20 Staff Ratio)

**Washington County Jail (60-Bed)  
Staffing Projection**

Jail Sergeant	1
Jail Deputy/Court Transport	1
Corporal (Shift Supervisor)	2
Master Control	2
Booking	2
Housing Unit/Roving Officer	4
Mid-Shift Corrections Officer	2
Medical	1
Cook	1
<b>TOTAL</b>	<b>16</b>

Table 22

Projected Impact of Staffing on Annual Operating Expenses

**Washington County Jail (60-Bed)  
Staffing Projection Impact on Annual Operating Expenses**

Position	Current Staff (1:15 Staff Ratio)	Proposed Staff (1:20 Staff Ratio)	Position Difference	Position Salary	Budget Increase
Jail Sergeant	1	1	0	-	-
Jail Deputy/Court Transport	1	1	0	-	-
Corporal (Shift Supervisor)	4	2	-2	\$ 28,600	-\$57,200.00
Master Control	4	2	-2	\$ 27,040	-\$54,080.00
Booking	2	2	0	-	-
Housing Unit/Roving Officer	0	4	4	\$ 27,040	\$108,160.00
Mid-Shift Corrections Officer	0	2	2	\$ 27,040	\$54,080.00
Medical	1	1	0	-	-
Cook	1	1	0	-	-
<b>TOTAL</b>	<b>14</b>	<b>16</b>	<b>2</b>		<b>\$50,960.00</b>

Table 23