

### Option 5 Scenario A: Non Violent Offenders

Assumptions: All offense dates after 10/1/1994 qualify to earn time starting 4/1/2006  
 Accrual of 5 days a month incentive time (60 days/year)  
 Earned time begins to accrue 4/1/2006 and stops accruing 7/1/2009

Bureau of Justice Statistics: "Recidivism of Prisoners Released in 1994" published June 2002  
 Returned w/ new sentence w/in 1 yr: 10.4%  
 Returned w/ new sentence w/in 2 yr: 18.8%  
 Returned w/ new sentence w/in 3 yr: 25.4%

Discharge, months after 7/1/2009	Non-violent Offenders discharged	Non-violent BED DAYS SAVED
IMMEDIATE	288	11,442
1	200	9,130
2	178	8,540
3	182	8,640
4	154	6,995
5	146	7,015
6	126	5,730
7	143	6,240
8	153	7,690
9	128	7,205
10	109	7,020
11	100	5,775
12	110	6,605
13	120	6,445
14	110	7,045
15	89	4,430
16	78	4,805
17	84	5,135
18	61	3,830
19	73	3,600
20	72	4,045
21	66	4,520
22	53	3,445
23	63	5,575
24	58	3,695
25	53	3,650
26	66	4,725
27	47	3,900
28	39	2,880
29	37	2,710
30	40	3,105
31	25	1,215
32	30	2,625
33	38	3,380
34	15	985
35	28	2,085
36	35	2,590
	3,397	188,447

Inmate/Years Saved	
Year 1	241
Year 2	142
Year 3	87

Beds saved w/ 10.4% recidivism=  
 inmates x reciprocal of .104 (.896):  
 1st year reduction

98,027                      241  
 Days =                      Inmates

Beds saved w/ 18.8% recidivism=  
 inmates x reciprocal of .084 (.916) (.104+.084=.188)

2nd year  
 56,570                      142  
 Days =                      Inmates

Beds saved w/ 25.4% recidivism=  
 inmates x reciprocal of .066 (.934) (.104+.084+.066=.254)

3rd year  
 33,850                      87  
 Days =                      Inmates