

## Calculation of change in Release dates with 65 percent Gain-Time 2

Year	Total prisoners on January 1 of each year, at 85%.	Released that year, FDOC release date at 85%.	Total Releasable prisoners at end of year at 85%.	Prison costs that year at 85%, using \$21,743 annual cost for all three end of year, plus half annual cost for those released during year to average costs as released during year	x	Year	Total prisoners on January 1 at 65%.	Released that year at calculated 65%	Cumulative at 65% would be released Jan 1, 2019 (cumulative of all pre-2019 releases if 65%)	Total Releasable prisoners at end of year at 85%.	Prison costs that year at 65%, using \$21,743 annual cost for all three end of year, plus half annual cost for those released during year to average costs as released during year	x	Difference between 85% and 65% in numbers of prisoners at end of year.	Year	Total Prison Cost savings per year, at \$21,743/year/prisoner	Cumulative savings	Years
	85%	85%	85%	85%			65%	65%	65%	65%	65%		X				
1997					x	1997		1									
1998					x	1998		3									
1999					x	1999		4									
2000					x	2000		5									
2001					x	2001		12									
2002					x	2002		21									
2003					x	2003		18									
2004					x	2004		45									
2005					x	2005		58									
2006					x	2006		85									
2007		1			x	2007		128									
2008					x	2008		181									
2009					x	2009		268									
2010					x	2010		364									
2011		1			x	2011		448									
2012		1			x	2012		665									
2013					x	2013		1,141									
2014					x	2014		1,809									
2015					x	2015		3,080									
2016					x	2016		5,062									
2017		1			x	2017		9,137									
2018		9			x	2018		15,825									
<b>2019</b>	<b>79,879</b>	<b>21,306</b>	<b>58,573</b>	<b>\$1,505,184,379</b>	x	<b>2019</b>	<b>79,879</b>	<b>12,719</b>	<b>38,347</b>	<b>28,813</b>	<b>\$764,757,426</b>	x	<b>29,760</b>	<b>2019</b>	<b>\$740,426,953</b>	<b>\$740,426,953</b>	<b>1st</b>
2020	58,573	13,150	45,423	\$1,130,595,114	x	2020	28,813	6,852		21,961	\$551,990,810	x	23,462	2020	\$578,604,304	\$1,319,031,257	2nd
2021	45,423	8,358	37,065	\$896,770,354	x	2021	21,961	4,352		17,609	\$430,186,244	x	19,456	2021	\$466,584,110	\$1,785,615,367	3rd
2022	37,065	5,859	31,206	\$742,209,883	x	2022	17,609	3,271		14,338	\$347,312,609	x	16,868	2022	\$394,897,274	\$2,180,512,641	4th
2023	31,206	4,198	27,008	\$632,874,956	x	2023	14,338	2,578		11,760	\$283,725,059	x	15,248	2023	\$349,149,897	\$2,529,662,538	5th
2024	27,008	3,318	23,690	\$551,164,574	x	2024	11,760	2,007		9,753	\$233,879,117	x	13,937	2024	\$317,285,457	\$2,846,947,995	6th
2025	23,690	2,843	20,847	\$484,185,109	x	2025	9,753	1,691		8,062	\$193,676,218	x	12,785	2025	\$290,508,891	\$3,137,456,886	7th
2026	20,847	2,420	18,427	\$426,968,273	x	2026	8,062	1,408		6,654	\$159,985,362	x	11,773	2026	\$266,982,911	\$3,404,439,797	8th
2027	18,427	2,172	16,255	\$377,046,230	x	2027	6,654	1,184		5,470	\$131,806,369	x	10,785	2027	\$245,239,811	\$3,649,679,658	9th
2028	16,255	1,745	14,510	\$334,462,467	x	2028	5,470	854		4,616	\$109,650,201	x	9,894	2028	\$224,812,265	\$3,874,491,923	10th
2029	14,510	1,451	13,059	\$299,717,073	x	2029	4,616	748		3,868	\$92,234,018	x	9,191	2029	\$207,483,055	\$4,081,974,978	11th
2030	13,059	1,477	11,582	\$267,885,248	x	2030	3,868	639		3,229	\$77,155,213	x	8,353	2030	\$190,730,035	\$4,272,705,012	12th
2031	11,582	1,234	10,348	\$238,412,543	x	2031	3,229	537		2,692	\$64,370,300	x	7,656	2031	\$174,042,244	\$4,446,747,256	13th
2032	10,348	1,145	9,203	\$212,549,185	x	2032	2,692	452		2,240	\$53,618,361	x	6,963	2032	\$158,930,824	\$4,605,678,080	14th
2033	9,203	965	8,238	\$189,610,268	x	2033	2,240	385		1,855	\$44,518,895	x	6,383	2033	\$145,091,373	\$4,750,769,453	15th
2034	8,238	772	7,466	\$170,726,429	x	2034	1,855	337		1,518	\$36,669,654	x	5,948	2034	\$134,056,775	\$4,884,826,228	16th
2035	7,466	746	6,720	\$154,223,454	x	2035	1,518	281		1,237	\$29,951,051	x	5,483	2035	\$124,272,402	\$5,009,098,630	17th
2036	6,720	656	6,064	\$138,981,576	x	2036	1,237	251		986	\$24,167,400	x	5,078	2036	\$114,814,176	\$5,123,912,805	18th
2037	6,064	656	5,408	\$124,718,135	x	2037	986	197		789	\$19,296,957	x	4,619	2037	\$105,421,178	\$5,229,333,983	19th
2038	5,408	558	4,850	\$111,520,103	x	2038	789	127		662	\$15,774,583	x	4,188	2038	\$95,745,521	\$5,325,079,504	20th
2039	4,850	477	4,373	\$100,268,075	x	2039	662	92		570	\$13,393,719	x	3,803	2039	\$86,874,356	\$5,411,953,860	21st
2040	4,373	443	3,930	\$90,266,272	x	2040	570	100		470	\$11,306,386	x	3,460	2040	\$78,959,886	\$5,490,913,746	22nd
2041	3,930	422	3,508	\$80,862,403	x	2041	470	84		386	\$9,306,025	x	3,122	2041	\$71,556,378	\$5,562,470,124	23rd
2042	3,508	392	3,116	\$72,012,982	x	2042	386	76		310	\$7,566,581	x	2,806	2042	\$64,446,400	\$5,626,916,524	24th
2043	3,116	289	2,827	\$64,609,473	x	2043	310	53		257	\$6,164,155	x	2,570	2043	\$58,445,318	\$5,685,361,842	25th
2044	2,827	283	2,544	\$58,390,961	x	2044	257	39		218	\$5,163,974	x	2,326	2044	\$53,226,986	\$5,738,588,829	26th
2045	2,544	260	2,284	\$52,487,723	x	2045	218	35		183	\$4,359,482	x	2,101	2045	\$48,128,241	\$5,786,717,070	27th
2046	2,284	234	2,050	\$47,117,189	x	2046	183	27		156	\$3,685,447	x	1,894	2046	\$43,431,742	\$5,830,148,812	28th
2047	2,050	234	1,816	\$42,029,316	x	2047	156	25		131	\$3,120,128	x	1,685	2047	\$38,909,188	\$5,869,058,000	29th
2048	1,816	161	1,655	\$37,735,063	x	2048	131	20		111	\$2,630,909	x	1,544	2048	\$35,104,154	\$5,904,162,155	30th
2049	1,655	122	1,533	\$34,658,422	x	2049	111	27		84	\$2,119,947	x	1,449	2049	\$32,538,474	\$5,936,700,629	31st

NOTE: There were 79,879 prisoners with valid release dates as of January 2, 2019

This 38,327 is the total number of prisoners whose recalculated release date at 65% would be before Jan. 1, 2019, and so would all be released on January 1, 2019

2019 costs computed as full cost for 28,813 prisoners at end of year; plus 1/2 annual cost for 12,719 released during 2019; plus \$0 for 28,813 released on Jan 1, 2019

APPENDIX B

