

# WORLD POPULATION & SALVATION HISTORY ESTIMATES - from Creation to Present Time

5 year breaks		Red is UN		Black is Bill's infill																		
AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %		
Creation	-4000	2								2												
5	-3995	4			80	400	2	2		4	4											
10	-3990	4			80	400	4			4	4											
15	-3985	4			80	400	4			4	4											
20	-3980	5			80	400	4	1		5	5											
25	-3975	6			80	400	5	1		6	6											
30	-3970	7			80	400	6	1		7	7											
35	-3965	8			80	400	7	1		8	8											
40	-3960	10			80	400	8	2		10	10											
45	-3955	12			80	400	10	2		12	12											
50	-3950	14			80	400	12	2		14	14											
55	-3945	17			80	400	14	3		17	17											
60	-3940	19			80	400	17	3	1	19	19											
65	-3935	23			80	400	19	4		23	23											
70	-3930	28			80	400	23	5		28	28											
75	-3925	34			80	400	28	6		34	34											
80	-3920	41			80	400	34	7		41	41											
85	-3915	49			80	400	41	8		49	49											
90	-3910	59			80	400	49	10		59	59											
95	-3905	71			80	400	59	12		71	71											
100	-3900	85			80	400	71	14		85	85											
105	-3895	102			80	400	85	17		102	102											
110	-3890	122			80	400	102	20		122	122											
115	-3885	146			80	400	122	24		146	146											
120	-3880	175			80	400	146	29		175	175											
125	-3875	210			80	400	175	35		210	210											
130	-3870	252			80	400	210	42		252	252											
135	-3865	302			80	400	252	50		302	302											
140	-3860	362			80	400	302	60		362	362											
145	-3855	434			80	400	362	72		434	434											
150	-3850	521			80	400	434	87		521	521											
155	-3845	625			80	400	521	104		625	625											
160	-3840	750			80	400	625	125		750	750											
165	-3835	900			80	400	750	150		900	900											
170	-3830	1,080			80	400	900	180		1,080	1,080											
175	-3825	1,296			80	400	1,080	216		1,296	1,296											
180	-3820	1,555			80	400	1,296	259		1,555	1,555											
185	-3815	1,866			80	400	1,555	311		1,866	1,866											
190	-3810	2,239			80	400	1,866	373		2,239	2,239											
195	-3805	2,687			80	400	2,239	448		2,687	2,687											
200	-3800	3,224			80	400	2,687	537		3,224	3,224											
205	-3795	3,869			80	400	3,224	645		3,869	3,869											
210	-3790	4,643			80	400	3,869	774		4,643	4,643											
215	-3785	5,572			80	400	4,643	929		5,572	5,572											
220	-3780	6,686			80	400	5,572	1,114		6,686	6,686											
225	-3775	8,023			80	400	6,686	1,337		8,023	8,023											
230	-3770	9,628			80	400	8,023	1,605		9,628	9,628											
235	-3765	11,554			80	400	9,628	1,926		11,554	11,554											
240	-3760	13,865			80	400	11,554	2,311		13,865	13,865											
245	-3755	16,638			80	400	13,865	2,773		16,638	16,638											
250	-3750	19,966			80	400	16,638	3,328		19,966	19,966											
255	-3745	23,959			80	400	19,966	3,993		23,959	23,959											
260	-3740	28,751			80	400	23,959	4,792		28,751	28,751											
265	-3735	34,501			80	400	28,751	5,750		34,501	34,501											
270	-3730	41,401			80	400	34,501	6,900		41,401	41,401											
275	-3725	49,681			80	400	41,401	8,280		49,681	49,681											

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
280	-3720	59,617			80	400	49,681	9,936		59,617	59,617									
285	-3715	71,540			80	400	59,617	11,923		71,540	71,540									
290	-3710	85,848			80	400	71,540	14,308		85,848	85,848									
295	-3705	103,018			80	400	85,848	17,170		103,018	103,018									
300	-3700	104,048			80	400	103,018	20,604	19,574	104,048	104,048	95%		50%	9,787	9,787	50%	9,787	9,787	50%
305	-3695	105,089			80	400	104,048	20,810	19,770	105,089	105,089	95%		50%	9,885	19,672	50%	9,885	19,672	50%
310	-3690	106,140			80	400	105,089	21,018	19,967	106,140	106,140	95%		50%	9,984	29,655	50%	9,984	29,655	50%
315	-3685	107,201			80	400	106,140	21,228	20,167	107,201	107,201	95%		50%	10,083	39,739	50%	10,083	39,739	50%
320	-3680	108,273			80	400	107,201	21,440	20,368	108,273	108,273	95%		50%	10,184	49,923	50%	10,184	49,923	50%
325	-3675	109,356			80	400	108,273	21,655	20,572	109,356	109,356	95%		50%	10,286	60,209	50%	10,286	60,209	50%
330	-3670	110,449			80	400	109,356	21,871	20,777	110,449	110,449	95%		50%	10,389	70,597	50%	10,389	70,597	50%
335	-3665	111,554			80	400	110,449	22,090	20,986	111,554	111,554	95%		50%	10,493	81,090	50%	10,493	81,090	50%
340	-3660	112,669			80	400	111,554	22,311	21,195	112,669	112,669	95%		50%	10,598	91,688	50%	10,598	91,688	50%
345	-3655	113,796			80	400	112,669	22,534	21,407	113,796	113,796	95%		50%	10,704	102,391	50%	10,704	102,391	50%
350	-3650	114,934			80	400	113,796	22,759	21,621	114,934	114,934	95%		50%	10,811	113,202	50%	10,811	113,202	50%
355	-3645	116,083			80	400	114,934	22,987	21,838	116,083	116,083	95%		50%	10,919	124,121	50%	10,919	124,121	50%
360	-3640	117,244			80	400	116,083	23,217	22,056	117,244	117,244	95%		50%	11,028	135,149	50%	11,028	135,149	50%
365	-3635	118,417			80	400	117,244	23,449	22,277	118,417	118,417	95%		50%	11,138	146,287	50%	11,138	146,287	50%
370	-3630	119,601			80	400	118,417	23,683	22,499	119,601	119,601	95%		50%	11,249	157,537	50%	11,249	157,537	50%
375	-3625	120,797			80	400	119,601	23,920	22,724	120,797	120,797	95%		50%	11,362	168,899	50%	11,362	168,899	50%
380	-3620	122,005			80	400	120,797	24,159	22,951	122,005	122,005	95%		50%	11,476	180,374	50%	11,476	180,374	50%
385	-3615	123,225			80	400	122,005	24,401	23,181	123,225	123,225	95%		50%	11,590	191,965	50%	11,590	191,965	50%
390	-3610	124,457			80	400	123,225	24,645	23,413	124,457	124,457	95%		50%	11,706	203,671	50%	11,706	203,671	50%
395	-3605	125,702			80	400	124,457	24,891	23,646	125,702	125,702	95%		50%	11,823	215,494	50%	11,823	215,494	50%
400	-3600	126,959			80	400	125,702	25,140	23,883	126,959	126,959	95%		50%	11,942	227,436	50%	11,942	227,436	50%
405	-3595	128,228			80	400	126,959	25,392	24,122	128,228	128,228	95%		50%	12,061	239,497	50%	12,061	239,497	50%
410	-3590	129,511			80	400	128,228	25,646	24,364	129,511	129,511	95%		50%	12,182	251,679	50%	12,182	251,679	50%
415	-3585	130,806			80	400	129,511	25,902	24,607	130,806	130,806	95%		50%	12,303	263,982	50%	12,303	263,982	50%
420	-3580	132,114			80	400	130,806	26,161	24,853	132,114	132,114	95%		50%	12,426	276,409	50%	12,426	276,409	50%
425	-3575	133,435			80	400	132,114	26,423	25,102	133,435	133,435	95%		50%	12,551	288,960	50%	12,551	288,960	50%
430	-3570	134,769			80	400	133,435	26,687	25,353	134,769	134,769	95%		50%	12,676	301,636	50%	12,676	301,636	50%
435	-3565	136,117			80	400	134,769	26,954	25,606	136,117	136,117	95%		50%	12,803	314,439	50%	12,803	314,439	50%
440	-3560	137,478			80	400	136,117	27,223	25,862	137,478	137,478	95%		50%	12,931	327,370	50%	12,931	327,370	50%
445	-3555	138,853			80	400	137,478	27,496	26,121	138,853	138,853	95%		50%	13,061	340,431	50%	13,061	340,431	50%
450	-3550	140,241			80	400	138,853	27,771	26,382	140,241	140,241	95%		50%	13,191	353,622	50%	13,191	353,622	50%
455	-3545	141,644			80	400	140,241	28,048	26,646	141,644	141,644	95%		50%	13,323	366,945	50%	13,323	366,945	50%
460	-3540	143,060			80	400	141,644	28,329	26,913	143,060	143,060	95%		50%	13,456	380,401	50%	13,456	380,401	50%
465	-3535	144,491			80	400	143,060	28,612	27,181	144,491	144,491	95%		50%	13,591	393,992	50%	13,591	393,992	50%
470	-3530	145,936			80	400	144,491	28,898	27,453	145,936	145,936	95%		50%	13,727	407,718	50%	13,727	407,718	50%
475	-3525	147,395			80	400	145,936	29,187	27,728	147,395	147,395	95%		50%	13,864	421,582	50%	13,864	421,582	50%
480	-3520	148,869			80	400	147,395	29,479	28,005	148,869	148,869	95%		50%	14,003	435,585	50%	14,003	435,585	50%
485	-3515	150,358			80	400	148,869	29,774	28,285	150,358	150,358	95%		50%	14,143	449,727	50%	14,143	449,727	50%
490	-3510	151,861			80	400	150,358	30,072	28,568	151,861	151,861	95%		50%	14,284	464,011	50%	14,284	464,011	50%
495	-3505	153,380			80	400	151,861	30,372	28,853	153,380	153,380	95%		50%	14,427	478,438	50%	14,427	478,438	50%
500	-3500	154,914			80	400	153,380	30,676	29,142	154,914	154,914	95%		50%	14,571	493,009	50%	14,571	493,009	50%
505	-3495	156,463			80	400	154,914	30,983	29,434	156,463	156,463	95%		50%	14,717	507,726	50%	14,717	507,726	50%
510	-3490	158,028			80	400	156,463	31,293	29,728	158,028	158,028	95%		50%	14,864	522,590	50%	14,864	522,590	50%
515	-3485	159,608			80	400	158,028	31,606	30,026	159,608	159,608	95%		50%	15,013	537,603	50%	15,013	537,603	50%
520	-3480	161,204			80	400	159,608	31,922	30,326	161,204	161,204	95%		50%	15,163	552,766	50%	15,163	552,766	50%
525	-3475	162,816			80	400	161,204	32,241	30,629	162,816	162,816	95%		50%	15,314	568,081	50%	15,314	568,081	50%
530	-3470	164,444			80	400	162,816	32,563	30,935	164,444	164,444	95%		50%	15,467	583,548	50%	15,467	583,548	50%
535	-3465	166,089			80	400	164,444	32,889	31,245	166,089	166,089	95%		50%	15,622	599,170	50%	15,622	599,170	50%
540	-3460	167,749			80	400	166,089	33,218	31,557	167,749	167,749	95%		50%	15,779	614,949	50%	15,779	614,949	50%
545	-3455	169,427			80	400	167,749	33,550	31,873	169,427	169,427	95%		50%	15,936	630,885	50%	15,936	630,885	50%
550	-3450	171,121			80	400	169,427	33,885	32,191	171,121	171,121	95%		50%	16,095	646,980	50%	16,095	646,980	50%
555	-3445	172,832			80	400	171,121	34,224	32,513	172,832	172,832	95%		50%	16,256	663,237	50%	16,256	663,237	50%
560	-3440	174,561			80	400	172,832	34,566	32,838	174,561	174,561	95%		50%	16,419	679,656	50%	16,419	679,656	50%
565	-3435	176,306			80	400	174,561	34,912	33,166	176,306	176,306	95%		50%	16,583	696,239	50%	16,583	696,239	50%

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
570	-3430	178,069			80	400	176,306	35,261	33,498	178,069	178,069	95%		50%	16,749	712,988	50%	16,749	712,988	50%
575	-3425	179,850			80	400	178,069	35,614	33,833	179,850	179,850	95%		50%	16,917	729,904	50%	16,917	729,904	50%
580	-3420	181,649			80	400	179,850	35,970	34,172	181,649	181,649	95%		50%	17,086	746,990	50%	17,086	746,990	50%
585	-3415	183,465			80	400	181,649	36,330	34,514	183,465	183,465	95%		50%	17,257	764,247	50%	17,257	764,247	50%
590	-3410	185,300			80	400	183,465	36,693	34,858	185,300	185,300	95%		50%	17,429	781,676	50%	17,429	781,676	50%
595	-3405	187,153			80	400	185,300	37,060	35,207	187,153	187,153	95%		50%	17,604	799,280	50%	17,604	799,280	50%
600	-3400	189,024			80	400	187,153	37,431	35,559	189,024	189,024	95%		50%	17,780	817,059	50%	17,780	817,059	50%
605	-3395	190,915			80	400	189,024	37,805	35,915	190,915	190,915	95%		50%	17,957	835,017	50%	17,957	835,017	50%
610	-3390	192,824			80	400	190,915	38,183	36,274	192,824	192,824	95%		50%	18,137	853,154	50%	18,137	853,154	50%
615	-3385	194,752			80	400	192,824	38,565	36,637	194,752	194,752	95%		50%	18,318	871,472	50%	18,318	871,472	50%
620	-3380	196,699			80	400	194,752	38,950	37,003	196,699	196,699	95%		50%	18,501	889,973	50%	18,501	889,973	50%
625	-3375	198,666			80	400	196,699	39,340	37,373	198,666	198,666	95%		50%	18,687	908,660	50%	18,687	908,660	50%
630	-3370	200,653			80	400	198,666	39,733	37,746	200,653	200,653	95%		50%	18,873	927,533	50%	18,873	927,533	50%
635	-3365	202,660			80	400	200,653	40,131	38,124	202,660	202,660	95%		50%	19,062	946,595	50%	19,062	946,595	50%
640	-3360	204,686			80	400	202,660	40,532	38,505	204,686	204,686	95%		50%	19,253	965,848	50%	19,253	965,848	50%
645	-3355	206,733			80	400	204,686	40,937	38,890	206,733	206,733	95%		50%	19,445	985,293	50%	19,445	985,293	50%
650	-3350	208,800			80	400	206,733	41,347	39,280	208,800	208,800	95%		50%	19,640	1,004,933	50%	19,640	1,004,933	50%
655	-3345	210,888			80	400	208,800	41,760	39,672	210,888	210,888	95%		50%	19,836	1,024,769	50%	19,836	1,024,769	50%
660	-3340	212,997			80	400	210,888	42,178	40,069	212,997	212,997	95%		50%	20,035	1,044,803	50%	20,035	1,044,803	50%
665	-3335	215,127			80	400	212,997	42,599	40,469	215,127	215,127	95%		50%	20,235	1,065,038	50%	20,235	1,065,038	50%
670	-3330	217,279			80	400	215,127	43,025	40,874	217,279	217,279	95%		50%	20,437	1,085,475	50%	20,437	1,085,475	50%
675	-3325	219,451			80	400	217,279	43,456	41,283	219,451	219,451	95%		50%	20,642	1,106,116	50%	20,642	1,106,116	50%
680	-3320	221,646			80	400	219,451	43,890	41,696	221,646	221,646	95%		50%	20,848	1,126,964	50%	20,848	1,126,964	50%
685	-3315	223,862			80	400	221,646	44,329	42,113	223,862	223,862	95%		50%	21,056	1,148,020	50%	21,056	1,148,020	50%
690	-3310	226,101			80	400	223,862	44,772	42,533	226,101	226,101	95%		50%	21,267	1,169,287	50%	21,267	1,169,287	50%
695	-3305	228,362			80	400	226,101	45,220	42,959	228,362	228,362	95%		50%	21,480	1,190,767	50%	21,480	1,190,767	50%
700	-3300	230,645			80	400	228,362	45,672	43,388	230,645	230,645	95%		50%	21,694	1,212,461	50%	21,694	1,212,461	50%
705	-3295	232,952			80	400	230,645	46,129	43,823	232,952	232,952	95%		50%	21,911	1,234,372	50%	21,911	1,234,372	50%
710	-3290	235,281			80	400	232,952	46,590	44,261	235,281	235,281	95%		50%	22,130	1,256,502	50%	22,130	1,256,502	50%
715	-3285	237,634			80	400	235,281	47,056	44,703	237,634	237,634	95%		50%	22,352	1,278,854	50%	22,352	1,278,854	50%
720	-3280	240,011			80	400	237,634	47,527	45,151	240,011	240,011	95%		50%	22,575	1,301,429	50%	22,575	1,301,429	50%
725	-3275	242,411			80	400	240,011	48,002	45,602	242,411	242,411	95%		50%	22,801	1,324,230	50%	22,801	1,324,230	50%
730	-3270	244,835			80	400	242,411	48,482	46,058	244,835	244,835	95%		50%	23,029	1,347,259	50%	23,029	1,347,259	50%
735	-3265	247,283			80	400	244,835	48,967	46,519	247,283	247,283	95%		50%	23,259	1,370,518	50%	23,259	1,370,518	50%
740	-3260	249,756			80	400	247,283	49,457	46,984	249,756	249,756	95%		50%	23,492	1,394,011	50%	23,492	1,394,011	50%
745	-3255	252,254			80	400	249,756	49,951	47,453	252,254	252,254	95%		50%	23,727	1,417,737	50%	23,727	1,417,737	50%
750	-3250	254,776			80	400	252,254	50,451	47,928	254,776	254,776	95%		50%	23,964	1,441,701	50%	23,964	1,441,701	50%
755	-3245	257,324			80	400	254,776	50,955	48,407	257,324	257,324	95%		50%	24,204	1,465,905	50%	24,204	1,465,905	50%
760	-3240	259,897			80	400	257,324	51,465	48,892	259,897	259,897	95%		50%	24,446	1,490,351	50%	24,446	1,490,351	50%
765	-3235	262,496			80	400	259,897	51,979	49,380	262,496	262,496	95%		50%	24,690	1,515,041	50%	24,690	1,515,041	50%
770	-3230	265,121			80	400	262,496	52,499	49,874	265,121	265,121	95%		50%	24,937	1,539,978	50%	24,937	1,539,978	50%
775	-3225	267,772			80	400	265,121	53,024	50,373	267,772	267,772	95%		50%	25,186	1,565,164	50%	25,186	1,565,164	50%
780	-3220	270,450			80	400	267,772	53,554	50,876	270,450	270,450	95%		50%	25,438	1,590,603	50%	25,438	1,590,603	50%
785	-3215	273,154			80	400	270,450	54,090	51,386	273,154	273,154	95%		50%	25,693	1,616,295	50%	25,693	1,616,295	50%
790	-3210	275,886			80	400	273,154	54,631	51,899	275,886	275,886	95%		50%	25,950	1,642,245	50%	25,950	1,642,245	50%
795	-3205	278,645			80	400	275,886	55,177	52,418	278,645	278,645	95%		50%	26,209	1,668,454	50%	26,209	1,668,454	50%
800	-3200	281,431			80	400	278,645	55,729	52,943	281,431	281,431	95%	Morris estimates	50%	26,471	1,694,925	50%	26,471	1,694,925	50%
805	-3195	284,246			80	400	281,431	56,286	53,472	284,246	284,246	95%		50%	26,736	1,721,661	50%	26,736	1,721,661	50%
810	-3190	287,088			80	400	284,246	56,849	54,007	287,088	287,088	95%		50%	27,003	1,748,665	50%	27,003	1,748,665	50%
815	-3185	289,959			80	400	287,088	57,418	54,547	289,959	289,959	95%		50%	27,274	1,775,938	50%	27,274	1,775,938	50%
820	-3180	292,858			80	400	289,959	57,992	55,092	292,858	292,858	95%		50%	27,546	1,803,484	50%	27,546	1,803,484	50%
825	-3175	295,787			80	400	292,858	58,572	55,643	295,787	295,787	95%		50%	27,822	1,831,306	50%	27,822	1,831,306	50%
830	-3170	298,745			80	400	295,787	59,157	56,199	298,745	298,745	95%		49%	27,538	1,858,844	51%	28,662	1,859,968	50%
835	-3165	301,732			80	400	298,745	59,749	56,762	301,732	301,732	95%		48%	27,246	1,886,089	52%	29,516	1,889,484	50%
840	-3160	304,750			80	400	301,732	60,346	57,329	304,750	304,750	95%		47%	26,944	1,913,034	53%	30,384	1,919,868	50%
845	-3155	307,797			80	400	304,750	60,950	57,903	307,797	307,797	95%		46%	26,635	1,939,669	54%	31,267	1,951,135	50%
850	-3150	310,875			80	400	307,797	61,559	58,481	310,875	310,875	95%		45%	26,316	1,965,985	55%	32,165	1,983,300	50%
855	-3145	313,984			80	400	310,875	62,175	59,066	313,984	313,984	95%		44%	25,989	1,991,974	56%	33,077	2,016,377	50%

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
860	-3140	317,124			80	400	313,984	62,797	59,657	317,124	317,124	95%		43%	25,653	2,017,627	57%	34,005	2,050,381	50%
865	-3135	320,295			80	400	317,124	63,425	60,254	320,295	320,295	95%		42%	25,307	2,042,934	58%	34,947	2,085,329	51%
870	-3130	323,498			80	400	320,295	64,059	60,856	323,498	323,498	95%		41%	24,951	2,067,884	59%	35,905	2,121,234	51%
875	-3125	326,733			80	400	323,498	64,700	61,465	326,733	326,733	95%		40%	24,586	2,092,470	60%	36,879	2,158,113	51%
880	-3120	330,000			80	400	326,733	65,347	62,080	330,000	330,000	95%		39%	24,211	2,116,682	61%	37,869	2,195,981	51%
885	-3115	333,300			80	400	330,000	66,000	62,700	333,300	333,300	95%		38%	23,826	2,140,508	62%	38,874	2,234,855	51%
890	-3110	336,633			80	400	333,300	66,660	63,327	336,633	336,633	95%		37%	23,431	2,163,939	63%	39,896	2,274,751	51%
895	-3105	340,000			80	400	336,633	67,327	63,961	340,000	340,000	95%		36%	23,026	2,186,964	64%	40,935	2,315,686	51%
900	-3100	343,400			80	400	340,000	68,000	64,600	343,400	343,400	95%		35%	22,610	2,209,574	65%	41,990	2,357,676	52%
905	-3095	346,834			80	400	343,400	68,680	65,246	346,834	346,834	95%		34%	22,184	2,231,758	66%	43,062	2,400,738	52%
910	-3090	350,302			80	400	346,834	69,367	65,899	350,302	350,302	95%		33%	21,747	2,253,505	67%	44,152	2,444,890	52%
915	-3085	353,805			80	400	350,302	70,060	66,557	353,805	353,805	95%		32%	21,298	2,274,803	68%	45,259	2,490,149	52%
920	-3080	357,343			80	400	353,805	70,761	67,223	357,343	357,343	95%		31%	20,839	2,295,642	69%	46,384	2,536,533	52%
925	-3075	360,916			80	400	357,343	71,469	67,896	360,916	360,916	95%		30%	20,369	2,316,011	70%	47,527	2,584,060	53%
930	-3070	364,526			80	400	360,916	72,183	68,574	364,526	364,526	95%		29%	19,886	2,335,897	71%	48,687	2,632,747	53%
935	-3065	368,171			80	400	364,526	72,905	69,260	368,171	368,171	95%		28%	19,393	2,355,290	72%	49,867	2,682,614	53%
940	-3060	371,853			80	400	368,171	73,634	69,952	371,853	371,853	95%		27%	18,887	2,374,177	73%	51,065	2,733,680	54%
945	-3055	375,571			80	400	371,853	74,371	70,652	375,571	375,571	95%		26%	18,370	2,392,547	74%	52,283	2,785,962	54%
950	-3050	379,327			80	400	375,571	75,114	71,358	379,327	379,327	95%		25%	17,840	2,410,386	75%	53,519	2,839,481	54%
955	-3045	383,120			80	400	379,327	75,865	72,072	383,120	383,120	95%		24%	17,297	2,427,683	76%	54,775	2,894,256	54%
960	-3040	386,951			80	400	383,120	76,624	72,793	386,951	386,951	95%		23%	16,742	2,444,426	77%	56,050	2,950,306	55%
965	-3035	390,821			80	400	386,951	77,390	73,521	390,821	390,821	95%		22%	16,175	2,460,600	78%	57,346	3,007,652	55%
970	-3030	394,729			80	400	390,821	78,164	74,256	394,729	394,729	95%		21%	15,594	2,476,194	79%	58,662	3,066,314	55%
975	-3025	398,676			80	400	394,729	78,946	74,999	398,676	398,676	95%		20%	15,000	2,491,194	80%	59,999	3,126,313	56%
980	-3020	402,663			80	400	398,676	79,735	75,748	402,663	402,663	95%		19%	14,392	2,505,586	81%	61,356	3,187,669	56%
985	-3015	406,690			80	400	402,663	80,533	76,506	406,690	406,690	95%		18%	13,771	2,519,357	82%	62,735	3,250,404	56%
990	-3010	410,757			80	400	406,690	81,338	77,271	410,757	410,757	95%		17%	13,136	2,532,493	83%	64,135	3,314,539	57%
995	-3005	414,864			80	400	410,757	82,151	78,043	414,864	414,864	95%		16%	12,487	2,544,980	84%	65,556	3,380,096	57%
1000	-3000	419,013			80	400	414,864	82,973	78,824	419,013	419,013	95%		15%	11,824	2,556,804	85%	67,001	3,447,097	57%
1005	-2995	423,203			80	400	419,013	83,803	79,613	423,203	423,203	95%		14%	11,146	2,567,949	86%	68,467	3,515,564	58%
1010	-2990	427,435			80	400	423,203	84,641	80,409	427,435	427,435	95%		13%	10,453	2,578,403	87%	69,956	3,585,519	58%
1015	-2985	431,709			80	400	427,435	85,487	81,213	431,709	431,709	95%		12%	9,746	2,588,148	88%	71,467	3,656,987	59%
1020	-2980	436,026			80	400	431,709	86,342	82,025	436,026	436,026	95%		11%	9,023	2,597,171	89%	73,002	3,729,989	59%
1025	-2975	440,387			80	400	436,026	87,205	82,845	440,387	440,387	95%		10%	8,284	2,605,455	90%	74,560	3,804,549	59%
1030	-2970	444,791			80	400	440,387	88,077	83,673	444,791	444,791	95%		9%	7,531	2,612,986	91%	76,143	3,880,692	60%
1035	-2965	449,238			80	400	444,791	88,958	84,510	449,238	449,238	95%		8%	6,761	2,619,747	92%	77,749	3,958,441	60%
1040	-2960	453,731			80	400	449,238	89,848	85,356	453,731	453,731	95%		7%	5,975	2,625,722	93%	79,381	4,037,822	61%
1045	-2955	458,268			80	400	453,731	90,746	86,209	458,268	458,268	95%		6%	5,173	2,630,894	94%	81,036	4,118,858	61%
1050	-2950	462,851			80	400	458,268	91,654	87,071	462,851	462,851	95%		5%	4,354	2,635,248	95%	82,718	4,201,576	61%
1055	-2945	8			80	400	462,851	92,570	555,413	8	8		Flood 1056 AC (2944BC)		-	2,635,248	100%	555,413	4,756,988	64%
1060	-2940	10			80	400	8	2	-	10	10	0%								
1065	-2935	12			80	400	10	2	-	12	12	0%								
1070	-2930	14			80	400	12	2	-	14	14	0%								
1075	-2925	17			80	400	14	3	-	17	17	0%								
1080	-2920	20			80	400	17	3	-	20	20	0%								
1085	-2915	24			80	400	20	4	-	24	24	0%								
1090	-2910	29			80	400	24	5	-	29	29	0%								
1095	-2905	35			80	400	29	6	-	35	35	1%								
1100	-2900	42			80	400	35	7	-	42	42	2%								
1105	-2895	50			80	400	42	8	-	50	50	3%								
1110	-2890	59			80	400	50	10	-	59	59	4%								
1115	-2885	71			80	400	59	12	1	71	71	5%		50%	-	2,635,248	50%	-	4,756,989	64%
1120	-2880	84			80	400	71	14	1	84	84	6%		49%	-	2,635,248	51%	-	4,756,989	64%
1125	-2875	100			80	400	84	17	1	100	100	7%		48%	1	2,635,249	52%	1	4,756,990	64%
1130	-2870	118			80	400	100	20	2	118	118	8%		47%	1	2,635,250	53%	1	4,756,991	64%
1135	-2865	140			80	400	118	24	2	140	140	9%		46%	1	2,635,251	54%	1	4,756,992	64%
1140	-2860	165			80	400	140	28	3	165	165	10%		45%	1	2,635,252	55%	2	4,756,993	64%
1145	-2855	194			80	400	165	33	4	194	194	11%		44%	2	2,635,254	56%	2	4,756,995	64%

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
1150	-2850	229			80	400	194	39	5	229	229	12%		43%	2	2,635,256	57%	3	4,756,998	64%
1155	-2845	269			80	400	229	46	6	269	269	13%		42%	3	2,635,258	58%	3	4,757,001	64%
1160	-2840	315			80	400	269	54	8	315	315	14%		41%	3	2,635,261	59%	4	4,757,006	64%
1165	-2835	369			80	400	315	63	9	369	369	15%		40%	4	2,635,265	60%	6	4,757,012	64%
1170	-2830	431			80	400	369	74	12	431	431	16%		39%	5	2,635,270	61%	7	4,757,019	64%
1175	-2825	502			80	400	431	86	15	502	502	17%		38%	6	2,635,275	62%	9	4,757,028	64%
1180	-2820	584			80	400	502	100	18	584	584	18%		37%	7	2,635,282	63%	11	4,757,039	64%
1185	-2815	679			80	400	584	117	22	679	679	19%		36%	8	2,635,290	64%	14	4,757,053	64%
1190	-2810	788			80	400	679	136	27	788	788	20%		35%	10	2,635,299	65%	18	4,757,071	64%
1195	-2805	913			80	400	788	158	33	913	913	21%		34%	11	2,635,311	66%	22	4,757,093	64%
1200	-2800	1,055			80	400	913	183	40	1,055	1,055	22%		33%	13	2,635,324	67%	27	4,757,120	64%
1205	-2795	1,218			80	400	1,055	211	49	1,218	1,218	23%		32%	16	2,635,339	68%	33	4,757,153	64%
1210	-2790	1,403			80	400	1,218	244	59	1,403	1,403	24%		31%	18	2,635,358	69%	40	4,757,193	64%
1215	-2785	1,614			80	400	1,403	281	70	1,614	1,614	25%		30%	21	2,635,379	70%	49	4,757,243	64%
1220	-2780	1,853			80	400	1,614	323	84	1,853	1,853	26%		29%	24	2,635,403	71%	60	4,757,302	64%
1225	-2775	2,124			80	400	1,853	371	100	2,124	2,124	27%		28%	28	2,635,431	72%	72	4,757,374	64%
1230	-2770	2,430			80	400	2,124	425	119	2,430	2,430	28%		27%	32	2,635,463	73%	87	4,757,461	64%
1235	-2765	2,775			80	400	2,430	486	141	2,775	2,775	29%		26%	37	2,635,500	74%	104	4,757,565	64%
1240	-2760	3,163			80	400	2,775	555	167	3,163	3,163	30%		25%	42	2,635,541	75%	125	4,757,690	64%
1245	-2755	3,600			80	400	3,163	633	196	3,600	3,600	31%		24%	47	2,635,589	76%	149	4,757,839	64%
1250	-2750	4,090			80	400	3,600	720	230	4,090	4,090	32%		23%	53	2,635,642	77%	177	4,758,017	64%
1255	-2745	4,638			80	400	4,090	818	270	4,638	4,638	33%		22%	59	2,635,701	78%	211	4,758,227	64%
1260	-2740	5,250			80	400	4,638	928	316	5,250	5,250	34%		21%	66	2,635,767	79%	249	4,758,477	64%
1265	-2735	5,933			80	400	5,250	1,050	368	5,933	5,933	35%		20%	73	2,635,841	80%	294	4,758,771	64%
1270	-2730	6,693			80	400	5,933	1,187	427	6,693	6,693	36%		19%	81	2,635,922	81%	346	4,759,117	64%
1275	-2725	7,536			80	400	6,693	1,339	495	7,536	7,536	37%		18%	89	2,636,011	82%	406	4,759,523	64%
1280	-2720	8,470			80	400	7,536	1,507	573	8,470	8,470	38%		17%	97	2,636,109	83%	475	4,759,998	64%
1285	-2715	9,504			80	400	8,470	1,694	661	9,504	9,504	39%		16%	106	2,636,214	84%	555	4,760,553	64%
1290	-2710	10,644			80	400	9,504	1,901	760	10,644	10,644	40%		15%	114	2,636,328	85%	646	4,761,200	64%
1295	-2705	11,900			80	400	10,644	2,129	873	11,900	11,900	41%		14%	122	2,636,450	86%	751	4,761,950	64%
1300	-2700	13,281			80	400	11,900	2,380	1,000	13,281	13,281	42%		13%	130	2,636,580	87%	870	4,762,820	64%
1305	-2695	14,795			80	400	13,281	2,656	1,142	14,795	14,795	43%		12%	137	2,636,717	88%	1,005	4,763,825	64%
1310	-2690	16,452			80	400	14,795	2,959	1,302	16,452	16,452	44%		11%	143	2,636,861	89%	1,159	4,764,984	64%
1315	-2685	18,261			80	400	16,452	3,290	1,481	18,261	18,261	45%		10%	148	2,637,009	90%	1,332	4,766,316	64%
1320	-2680	20,233			80	400	18,261	3,652	1,680	20,233	20,233	46%		9%	151	2,637,160	91%	1,529	4,767,845	64%
1325	-2675	22,378			80	400	20,233	4,047	1,902	22,378	22,378	47%		8%	152	2,637,312	92%	1,750	4,769,595	64%
1330	-2670	24,706			80	400	22,378	4,476	2,148	24,706	24,706	48%		7%	150	2,637,462	93%	1,998	4,771,593	64%
1335	-2665	27,226			80	400	24,706	4,941	2,421	27,226	27,226	49%		6%	145	2,637,608	94%	2,276	4,773,869	64%
1340	-2660	29,948			80	400	27,226	5,445	2,723	29,948	29,948	50%		5%	136	2,637,744	95%	2,586	4,776,455	64%
1345	-2655	32,883			80	400	29,948	5,990	3,055	32,883	32,883	51%		5%	153	2,637,897	95%	2,902	4,779,357	64%
1350	-2650	36,040			80	400	32,883	6,577	3,420	36,040	36,040	52%		5%	171	2,638,068	95%	3,249	4,782,606	64%
1355	-2645	39,428			80	400	36,040	7,208	3,820	39,428	39,428	53%		5%	191	2,638,259	95%	3,629	4,786,236	64%
1360	-2640	43,056			80	400	39,428	7,886	4,258	43,056	43,056	54%		5%	213	2,638,471	95%	4,046	4,790,281	64%
1365	-2635	46,931			80	400	43,056	8,611	4,736	46,931	46,931	55%		5%	237	2,638,708	95%	4,499	4,794,780	65%
1370	-2630	51,060			80	400	46,931	9,386	5,256	51,060	51,060	56%		5%	263	2,638,971	95%	4,993	4,799,774	65%
1375	-2625	55,452			80	400	51,060	10,212	5,821	55,452	55,452	57%		5%	291	2,639,262	95%	5,530	4,805,303	65%
1380	-2620	60,109			80	400	55,452	11,090	6,432	60,109	60,109	58%		5%	322	2,639,584	95%	6,111	4,811,414	65%
1385	-2615	65,038			80	400	60,109	12,022	7,093	65,038	65,038	59%		5%	355	2,639,938	95%	6,738	4,818,152	65%
1390	-2610	70,242			80	400	65,038	13,008	7,805	70,242	70,242	60%		5%	390	2,640,329	95%	7,415	4,825,567	65%
1395	-2605	75,720			80	400	70,242	14,048	8,569	75,720	75,720	61%		5%	428	2,640,757	95%	8,141	4,833,708	65%
1400	-2600	81,475			80	400	75,720	15,144	9,389	81,475	81,475	62%		5%	469	2,641,227	95%	8,920	4,842,628	65%
1405	-2595	87,504			80	400	81,475	16,295	10,266	87,504	87,504	63%		5%	513	2,641,740	95%	9,753	4,852,380	65%
1410	-2590	93,805			80	400	87,504	17,501	11,201	93,805	93,805	64%		5%	560	2,642,300	95%	10,641	4,863,021	65%
1415	-2585	100,371			80	400	93,805	18,761	12,195	100,371	100,371	65%		5%	610	2,642,910	95%	11,585	4,874,606	65%
1420	-2580	107,196			80	400	100,371	20,074	13,249	107,196	107,196	66%		5%	662	2,643,572	95%	12,586	4,887,192	65%
1425	-2575	114,271			80	400	107,196	21,439	14,364	114,271	114,271	67%		5%	718	2,644,290	95%	13,646	4,900,838	65%
1430	-2570	121,584			80	400	114,271	22,854	15,541	121,584	121,584	68%		5%	777	2,645,067	95%	14,764	4,915,602	65%
1435	-2565	129,122			80	400	121,584	24,317	16,779	129,122	129,122	69%		5%	839	2,645,906	95%	15,940	4,931,541	65%

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
1440	-2560	136,870			80	400	129,122	25,824	18,077	136,870	136,870	70%		5%	904	2,646,810	95%	17,173	4,948,714	65%
1445	-2555	144,808			80	400	136,870	27,374	19,436	144,808	144,808	71%		5%	972	2,647,782	95%	18,464	4,967,178	65%
1450	-2550	152,917			80	400	144,808	28,962	20,853	152,917	152,917	72%		5%	1,043	2,648,824	95%	19,810	4,986,988	65%
1455	-2545	161,175			80	400	152,917	30,583	22,326	161,175	161,175	73%		5%	1,116	2,649,941	95%	21,209	5,008,198	65%
1460	-2540	169,556			80	400	161,175	32,235	23,854	169,556	169,556	74%		5%	1,193	2,651,133	95%	22,661	5,030,859	65%
1465	-2535	178,034			80	400	169,556	33,911	25,433	178,034	178,034	75%		5%	1,272	2,652,405	95%	24,162	5,055,020	66%
1470	-2530	186,579			80	400	178,034	35,607	27,061	186,579	186,579	76%		5%	1,353	2,653,758	95%	25,708	5,080,729	66%
1475	-2525	195,162			80	400	186,579	37,316	28,733	195,162	195,162	77%		5%	1,437	2,655,195	95%	27,297	5,108,025	66%
1480	-2520	203,749			80	400	195,162	39,032	30,445	203,749	203,749	78%		5%	1,522	2,656,717	95%	28,923	5,136,948	66%
1485	-2515	212,307			80	400	203,749	40,750	32,193	212,307	212,307	79%		5%	1,610	2,658,327	95%	30,583	5,167,531	66%
1490	-2510	220,799			80	400	212,307	42,461	33,969	220,799	220,799	80%		5%	1,698	2,660,025	95%	32,270	5,199,801	66%
1495	-2505	229,189			80	400	220,799	44,160	35,770	229,189	229,189	81%		5%	1,788	2,661,814	95%	33,981	5,233,782	66%
1500	-2500	237,440			80	400	229,189	45,838	37,587	237,440	237,440	82%		5%	1,879	2,663,693	95%	35,708	5,269,490	66%
1505	-2495	245,513			80	400	237,440	47,488	39,415	245,513	245,513	83%		5%	1,971	2,665,664	95%	37,444	5,306,934	67%
1510	-2490	253,370			80	400	245,513	49,103	41,247	253,370	253,370	84%		5%	2,062	2,667,726	95%	39,184	5,346,119	67%
1515	-2485	260,971			80	400	253,370	50,674	43,073	260,971	260,971	85%		5%	2,154	2,669,880	95%	40,919	5,387,038	67%
1520	-2480	268,278			80	400	260,971	52,194	44,887	268,278	268,278	86%		5%	2,244	2,672,124	95%	42,642	5,429,680	67%
1525	-2475	275,253			80	400	268,278	53,656	46,681	275,253	275,253	87%		5%	2,334	2,674,458	95%	44,347	5,474,027	67%
1530	-2470	281,859			80	400	275,253	55,051	48,445	281,859	281,859	88%		5%	2,422	2,676,880	95%	46,023	5,520,050	67%
1535	-2465	288,060			80	400	281,859	56,372	50,171	288,060	288,060	89%		5%	2,509	2,679,389	95%	47,663	5,567,712	68%
1540	-2460	293,821			80	400	288,060	57,612	51,851	293,821	293,821	90%		5%	2,593	2,681,981	95%	49,258	5,616,970	68%
1545	-2455	299,698			80	400	293,821	58,764	52,888	299,698	299,698	90%		5%	2,644	2,684,626	95%	50,243	5,667,214	68%
1550	-2450	305,692			80	400	299,698	59,940	53,946	305,692	305,692	90%		5%	2,697	2,687,323	95%	51,249	5,718,462	68%
1555	-2445	311,806			80	400	305,692	61,138	55,024	311,806	311,806	90%		5%	2,751	2,690,074	95%	52,273	5,770,735	68%
1560	-2440	318,042			80	400	311,806	62,361	56,125	318,042	318,042	90%		5%	2,806	2,692,881	95%	53,319	5,824,054	68%
1565	-2435	324,402			80	400	318,042	63,608	57,247	324,402	324,402	90%		5%	2,862	2,695,743	95%	54,385	5,878,439	69%
1570	-2430	330,890			80	400	324,402	64,880	58,392	330,890	330,890	90%		5%	2,920	2,698,663	95%	55,472	5,933,911	69%
1575	-2425	337,508			80	400	330,890	66,178	59,560	337,508	337,508	90%		5%	2,978	2,701,641	95%	56,582	5,990,493	69%
1580	-2420	344,258			80	400	337,508	67,502	60,752	344,258	344,258	90%		5%	3,038	2,704,678	95%	57,714	6,048,208	69%
1585	-2415	351,144			80	400	344,258	68,852	61,967	351,144	351,144	90%		5%	3,098	2,707,776	95%	58,868	6,107,076	69%
1590	-2410	358,167			80	400	351,144	70,229	63,206	358,167	358,167	90%		5%	3,160	2,710,937	95%	60,046	6,167,122	69%
1595	-2405	365,330			80	400	358,167	71,633	64,470	365,330	365,330	90%		5%	3,223	2,714,160	95%	61,246	6,228,368	70%
1600	-2400	372,636			80	400	365,330	73,066	65,759	372,636	372,636	90%		5%	3,288	2,717,448	95%	62,471	6,290,840	70%
1605	-2395	380,089			80	400	372,636	74,527	67,074	380,089	380,089	90%		5%	3,354	2,720,802	95%	63,721	6,354,560	70%
1610	-2390	387,691			80	400	380,089	76,018	68,416	387,691	387,691	90%		5%	3,421	2,724,223	95%	64,995	6,419,556	70%
1615	-2385	395,445			80	400	387,691	77,538	69,784	395,445	395,445	90%		5%	3,489	2,727,712	95%	66,295	6,485,850	70%
1620	-2380	403,354			80	400	395,445	79,089	71,180	403,354	403,354	90%		5%	3,559	2,731,271	95%	67,621	6,553,472	71%
1625	-2375	411,421			80	400	403,354	80,671	72,604	411,421	411,421	90%		5%	3,630	2,734,901	95%	68,974	6,622,445	71%
1630	-2370	419,649			80	400	411,421	82,284	74,056	419,649	419,649	90%		5%	3,703	2,738,604	95%	70,353	6,692,798	71%
1635	-2365	428,042			80	400	419,649	83,930	75,537	428,042	428,042	90%		5%	3,777	2,742,381	95%	71,760	6,764,558	71%
1640	-2360	436,603			80	400	428,042	85,608	77,047	436,603	436,603	90%		5%	3,852	2,746,233	95%	73,195	6,837,753	71%
1645	-2355	445,335			80	400	436,603	87,321	78,589	445,335	445,335	90%		5%	3,929	2,750,163	95%	74,659	6,912,413	72%
1650	-2350	454,242			80	400	445,335	89,067	80,160	454,242	454,242	90%		5%	4,008	2,754,171	95%	76,152	6,988,565	72%
1655	-2345	463,327			80	400	454,242	90,848	81,763	463,327	463,327	90%		5%	4,088	2,758,259	95%	77,675	7,066,240	72%
1660	-2340	472,593			80	400	463,327	92,665	83,399	472,593	472,593	90%		5%	4,170	2,762,429	95%	79,229	7,145,468	72%
1665	-2335	482,045			80	400	472,593	94,519	85,067	482,045	482,045	90%		5%	4,253	2,766,682	95%	80,814	7,226,282	72%
1670	-2330	491,686			80	400	482,045	96,409	86,768	491,686	491,686	90%		5%	4,338	2,771,020	95%	82,430	7,308,712	73%
1675	-2325	501,520			80	400	491,686	98,337	88,503	501,520	501,520	90%		5%	4,425	2,775,446	95%	84,078	7,392,790	73%
1680	-2320	511,550			80	400	501,520	100,304	90,274	511,550	511,550	90%		5%	4,514	2,779,959	95%	85,760	7,478,550	73%
1685	-2315	521,781			80	400	511,550	102,310	92,079	521,781	521,781	90%		5%	4,604	2,784,563	95%	87,475	7,566,025	73%
1690	-2310	532,217			80	400	521,781	104,356	93,920	532,217	532,217	90%		5%	4,696	2,789,259	95%	89,224	7,655,249	73%
1695	-2305	542,861			80	400	532,217	106,443	95,799	542,861	542,861	90%		5%	4,790	2,794,049	95%	91,009	7,746,258	73%
1700	-2300	553,718			80	400	542,861	108,572	97,715	553,718	553,718	90%		5%	4,886	2,798,935	95%	92,829	7,839,087	74%
1705	-2295	564,792			80	400	553,718	110,744	99,670	564,792	564,792	90%		5%	4,983	2,803,918	95%	94,686	7,933,773	74%
1710	-2290	576,088			80	400	564,792	112,958	101,662	576,088	576,088	90%		5%	5,083	2,809,002	95%	96,579	8,030,352	74%
1715	-2285	587,610			80	400	576,088	115,218	103,696	587,610	587,610	90%		5%	5,185	2,814,186	95%	98,511	8,128,864	74%
1720	-2280	599,362			80	400	587,610	117,522	105,770	599,362	599,362	90%		5%	5,288	2,819,475	95%	100,481	8,229,345	74%
1725	-2275	611,349			80	400	599,362	119,872	107,885	611,349	611,349	90%		5%	5,394	2,824,869	95%	102,491	8,331,836	75%



AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
1730	-2270	623,576			80	400	611,349	122,270	110,043	623,576	623,576	90%		5%	5,502	2,830,371	95%	104,541	8,436,377	75%
1735	-2265	636,048			80	400	623,576	124,715	112,244	636,048	636,048	90%		5%	5,612	2,835,983	95%	106,631	8,543,008	75%
1740	-2260	648,769			80	400	636,048	127,210	114,489	648,769	648,769	90%		5%	5,724	2,841,708	95%	108,765	8,651,772	75%
1745	-2255	661,744			80	400	648,769	129,754	116,779	661,744	661,744	90%		5%	5,839	2,847,547	95%	110,940	8,762,712	75%
1750	-2250	674,979			80	400	661,744	132,349	119,114	674,979	674,979	90%		5%	5,956	2,853,502	95%	113,158	8,875,870	76%
1755	-2245	688,479			80	400	674,979	134,996	121,496	688,479	688,479	90%		5%	6,075	2,859,577	95%	115,422	8,991,292	76%
1760	-2240	702,248			80	400	688,479	137,696	123,926	702,248	702,248	90%		5%	6,196	2,865,774	95%	117,730	9,109,022	76%
1765	-2235	716,293			80	400	702,248	140,450	126,405	716,293	716,293	90%		5%	6,320	2,872,094	95%	120,085	9,229,107	76%
1770	-2230	730,619			80	400	716,293	143,259	128,933	730,619	730,619	90%		5%	6,447	2,878,541	95%	122,486	9,351,593	76%
1775	-2225	745,232			80	400	730,619	146,124	131,512	745,232	745,232	90%		5%	6,576	2,885,116	95%	124,936	9,476,529	77%
1780	-2220	760,136			80	400	745,232	149,046	134,141	760,136	760,136	90%		5%	6,707	2,891,823	95%	127,434	9,603,964	77%
1785	-2215	775,339			80	400	760,136	152,027	136,824	775,339	775,339	90%		5%	6,841	2,898,664	95%	129,983	9,733,947	77%
1790	-2210	790,846			80	400	775,339	155,068	139,561	790,846	790,846	90%		5%	6,978	2,905,642	95%	132,583	9,866,530	77%
1795	-2205	806,663			80	400	790,846	158,169	142,352	806,663	806,663	90%		5%	7,118	2,912,760	95%	135,234	10,001,764	77%
1800	-2200	822,796			80	400	806,663	161,333	145,200	822,796	822,796	90%		5%	7,260	2,920,020	95%	137,940	10,139,704	78%
1805	-2195	839,252			80	400	822,796	164,559	148,103	839,252	839,252	90%		5%	7,405	2,927,425	95%	140,698	10,280,402	78%
1810	-2190	856,037			80	400	839,252	167,850	151,065	856,037	856,037	90%		5%	7,553	2,934,978	95%	143,512	10,423,914	78%
1815	-2185	873,158			80	400	856,037	171,207	154,086	873,158	873,158	90%		5%	7,704	2,942,683	95%	146,382	10,570,296	78%
1820	-2180	890,621			80	400	873,158	174,632	157,169	890,621	890,621	90%		5%	7,858	2,950,541	95%	149,310	10,719,606	78%
1825	-2175	908,433			80	400	890,621	178,124	160,312	908,433	908,433	90%		5%	8,016	2,958,557	95%	152,296	10,871,902	79%
1830	-2170	926,602			80	400	908,433	181,687	163,518	926,602	926,602	90%		5%	8,176	2,966,733	95%	155,342	11,027,245	79%
1835	-2165	945,134			80	400	926,602	185,320	166,788	945,134	945,134	90%		5%	8,339	2,975,072	95%	158,449	11,185,693	79%
1840	-2160	964,037			80	400	945,134	189,027	170,124	964,037	964,037	90%		5%	8,506	2,983,578	95%	161,618	11,347,311	79%
1845	-2155	983,317			80	400	964,037	192,807	173,526	983,317	983,317	90%		5%	8,676	2,992,255	95%	164,850	11,512,161	79%
1850	-2150	1,002,984			80	400	983,317	196,663	176,997	1,002,984	1,002,984	90%		5%	8,850	3,001,104	95%	168,147	11,680,308	80%
1855	-2145	1,023,043			80	400	1,002,984	200,597	180,537	1,023,043	1,023,043	90%		5%	9,027	3,010,131	95%	171,510	11,851,819	80%
1860	-2140	1,043,504			80	400	1,023,043	204,609	184,148	1,043,504	1,043,504	90%		5%	9,207	3,019,339	95%	174,941	12,026,759	80%
1865	-2135	1,064,374			80	400	1,043,504	208,701	187,831	1,064,374	1,064,374	90%		5%	9,392	3,028,730	95%	178,439	12,205,199	80%
1870	-2130	1,085,662			80	400	1,064,374	212,875	191,588	1,085,662	1,085,662	90%		5%	9,579	3,038,310	95%	182,008	12,387,207	80%
1875	-2125	1,107,375			80	400	1,085,662	217,132	195,419	1,107,375	1,107,375	90%		5%	9,771	3,048,081	95%	185,648	12,572,855	80%
1880	-2120	1,129,523			80	400	1,107,375	221,475	199,328	1,129,523	1,129,523	90%		5%	9,966	3,058,047	95%	189,361	12,762,216	81%
1885	-2115	1,152,113			80	400	1,129,523	225,905	203,315	1,152,113	1,152,113	90%		5%	10,166	3,068,213	95%	193,149	12,955,364	81%
1890	-2110	1,175,155			80	400	1,152,113	230,423	207,381	1,175,155	1,175,155	90%		5%	10,369	3,078,582	95%	197,012	13,152,376	81%
1895	-2105	1,198,658			80	400	1,175,155	235,031	211,528	1,198,658	1,198,658	90%		5%	10,576	3,089,158	95%	200,952	13,353,328	81%
1900	-2100	1,222,632			80	400	1,198,658	239,732	215,759	1,222,632	1,222,632	90%		5%	10,788	3,099,946	95%	204,971	13,558,298	81%
1905	-2095	1,247,084			80	400	1,222,632	244,526	220,073	1,247,084	1,247,084	90%		5%	11,004	3,110,950	95%	209,070	13,767,368	82%
1910	-2090	1,272,026			80	400	1,247,084	249,417	224,475	1,272,026	1,272,026	90%		5%	11,224	3,122,173	95%	213,252	13,980,620	82%
1915	-2085	1,297,466			80	400	1,272,026	254,405	228,965	1,297,466	1,297,466	90%		5%	11,448	3,133,622	95%	217,516	14,198,136	82%
1920	-2080	1,323,416			80	400	1,297,466	259,493	233,544	1,323,416	1,323,416	90%		5%	11,677	3,145,299	95%	221,867	14,420,003	82%
1925	-2075	1,349,884			80	400	1,323,416	264,683	238,215	1,349,884	1,349,884	90%		5%	11,911	3,157,210	95%	226,304	14,646,307	82%
1930	-2070	1,376,882			80	400	1,349,884	269,977	242,979	1,376,882	1,376,882	90%		5%	12,149	3,169,359	95%	230,830	14,877,137	82%
1935	-2065	1,404,419			80	400	1,376,882	275,376	247,838	1,404,419	1,404,419	90%		5%	12,392	3,181,751	95%	235,446	15,112,583	83%
1940	-2060	1,432,508			80	400	1,404,419	280,884	252,796	1,432,508	1,432,508	90%		5%	12,640	3,194,390	95%	240,156	15,352,739	83%
1945	-2055	1,461,158			80	400	1,432,508	286,502	257,852	1,461,158	1,461,158	90%		5%	12,893	3,207,283	95%	244,959	15,597,698	83%
1950	-2050	1,490,381			80	400	1,461,158	292,232	263,009	1,490,381	1,490,381	90%		5%	13,150	3,220,433	95%	249,858	15,847,557	83%
1955	-2045	1,520,189			80	400	1,490,381	298,076	268,268	1,520,189	1,520,189	90%		5%	13,413	3,233,847	95%	254,855	16,102,412	83%
1960	-2040	1,550,593			80	400	1,520,189	304,038	273,634	1,550,593	1,550,593	90%		5%	13,682	3,247,528	95%	259,952	16,362,364	83%
1965	-2035	1,581,604			80	400	1,550,593	310,119	279,107	1,581,604	1,581,604	90%		5%	13,955	3,261,484	95%	265,152	16,627,516	84%
1970	-2030	1,613,237			80	400	1,581,604	316,321	284,689	1,613,237	1,613,237	90%		5%	14,234	3,275,718	95%	270,454	16,897,970	84%
1975	-2025	1,645,501			80	400	1,613,237	322,647	290,382	1,645,501	1,645,501	90%		5%	14,519	3,290,237	95%	275,863	17,173,834	84%
1980	-2020	1,678,411			80	400	1,645,501	329,100	296,190	1,678,411	1,678,411	90%		5%	14,809	3,305,047	95%	281,381	17,455,214	84%
1985	-2015	1,711,979			80	400	1,678,411	335,682	302,114	1,711,979	1,711,979	90%		5%	15,106	3,320,153	95%	287,008	17,742,222	84%
1990	-2010	1,746,219			80	400	1,711,979	342,396	308,156	1,746,219	1,746,219	90%		5%	15,408	3,335,560	95%	292,749	18,034,971	84%
1995	-2005	1,781,143			80	400	1,746,219	349,244	314,320	1,781,143	1,781,143	90%		5%	15,716	3,351,276	95%	298,604	18,333,574	85%
2000	-2000	1,816,766			80	400	1,781,143	356,229	320,606	1,816,766	1,816,766	90%		5%	16,030	3,367,307	95%	304,576	18,638,150	85%
2005	-1995	1,853,102			80	400	1,816,766	363,353	327,018	1,853,102	1,853,102	90%	Abraham born 19	5%	16,351	3,383,658	95%	310,667	18,948,817	85%
2010	-1990	1,873,856			80	400	1,853,102	370,620	349,865	1,873,856	1,873,856	94.4%		5%	17,493	3,401,151	95%	332,372	19,281,189	85%
2015	-1985	1,894,844			80	400	1,873,856	374,771	353,784	1,894,844	1,894,844	94.4%		5%	17,689	3,418,840	95%	336,095	19,617,284	85%

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
2020	-1980	1,916,066			80	400	1,894,844	378,969	357,747	1,916,066	1,916,066	94.4%		5%	17,887	3,436,727	95%	339,859	19,957,143	85%
2025	-1975	1,937,526			80	400	1,916,066	383,213	361,753	1,937,526	1,937,526	94.4%		5%	18,088	3,454,815	95%	343,665	20,300,808	85%
2030	-1970	1,959,226			80	400	1,937,526	387,505	365,805	1,959,226	1,959,226	94.4%		5%	18,290	3,473,105	95%	347,514	20,648,323	86%
2035	-1965	1,981,169			80	400	1,959,226	391,845	369,902	1,981,169	1,981,169	94.4%		5%	18,495	3,491,600	95%	351,407	20,999,730	86%
2040	-1960	2,003,358			80	400	1,981,169	396,234	374,045	2,003,358	2,003,358	94.4%		5%	18,702	3,510,303	95%	355,343	21,355,072	86%
2045	-1955	2,025,796			80	400	2,003,358	400,672	378,234	2,025,796	2,025,796	94.4%		5%	18,912	3,529,214	95%	359,323	21,714,395	86%
2050	-1950	2,048,485			80	400	2,025,796	405,159	382,470	2,048,485	2,048,485	94.4%		5%	19,124	3,548,338	95%	363,347	22,077,741	86%
2055	-1945	2,071,428			80	400	2,048,485	409,697	386,754	2,071,428	2,071,428	94.4%		5%	19,338	3,567,675	95%	367,416	22,445,158	86%
2060	-1940	2,094,628			80	400	2,071,428	414,286	391,086	2,094,628	2,094,628	94.4%		5%	19,554	3,587,230	95%	371,532	22,816,689	86%
2065	-1935	2,118,088			80	400	2,094,628	418,926	395,466	2,118,088	2,118,088	94.4%		5%	19,773	3,607,003	95%	375,693	23,192,382	87%
2070	-1930	2,141,810			80	400	2,118,088	423,618	399,895	2,141,810	2,141,810	94.4%		5%	19,995	3,626,998	95%	379,901	23,572,283	87%
2075	-1925	2,165,799			80	400	2,141,810	428,362	404,374	2,165,799	2,165,799	94.4%		5%	20,219	3,647,217	95%	384,155	23,956,438	87%
2080	-1920	2,190,056			80	400	2,165,799	433,160	408,903	2,190,056	2,190,056	94.4%		5%	20,445	3,667,662	95%	388,458	24,344,896	87%
2085	-1915	2,214,584			80	400	2,190,056	438,011	413,482	2,214,584	2,214,584	94.4%		5%	20,674	3,688,336	95%	392,808	24,737,704	87%
2090	-1910	2,239,388			80	400	2,214,584	442,917	418,114	2,239,388	2,239,388	94.4%		5%	20,906	3,709,242	95%	397,208	25,134,912	87%
2095	-1905	2,264,469			80	400	2,239,388	447,878	422,797	2,264,469	2,264,469	94.4%		5%	21,140	3,730,381	95%	401,657	25,536,569	87%
2100	-1900	2,289,831			80	400	2,264,469	452,894	427,532	2,289,831	2,289,831	94.4%		5%	21,377	3,751,758	95%	406,155	25,942,724	87%
2105	-1895	2,315,477			80	400	2,289,831	457,966	432,320	2,315,477	2,315,477	94.4%		5%	21,616	3,773,374	95%	410,704	26,353,428	87%
2110	-1890	2,341,410			80	400	2,315,477	463,095	437,162	2,341,410	2,341,410	94.4%		5%	21,858	3,795,232	95%	415,304	26,768,732	88%
2115	-1885	2,367,634			80	400	2,341,410	468,282	442,058	2,367,634	2,367,634	94.4%		5%	22,103	3,817,335	95%	419,955	27,188,687	88%
2120	-1880	2,394,152			80	400	2,367,634	473,527	447,009	2,394,152	2,394,152	94.4%		5%	22,350	3,839,685	95%	424,659	27,613,346	88%
2125	-1875	2,420,966			80	400	2,394,152	478,830	452,016	2,420,966	2,420,966	94.4%		5%	22,601	3,862,286	95%	429,415	28,042,761	88%
2130	-1870	2,448,081			80	400	2,420,966	484,193	457,078	2,448,081	2,448,081	94.4%		5%	22,854	3,885,140	95%	434,224	28,476,985	88%
2135	-1865	2,475,499			80	400	2,448,081	489,616	462,198	2,475,499	2,475,499	94.4%		5%	23,110	3,908,250	95%	439,088	28,916,073	88%
2140	-1860	2,503,225			80	400	2,475,499	495,100	467,374	2,503,225	2,503,225	94.4%		5%	23,369	3,931,619	95%	444,006	29,360,078	88%
2145	-1855	2,531,261			80	400	2,503,225	500,645	472,609	2,531,261	2,531,261	94.4%		5%	23,630	3,955,249	95%	448,978	29,809,057	88%
2150	-1850	2,559,611			80	400	2,531,261	506,252	477,902	2,559,611	2,559,611	94.4%		5%	23,895	3,979,144	95%	454,007	30,263,064	88%
2155	-1845	2,588,279			80	400	2,559,611	511,922	483,254	2,588,279	2,588,279	94.4%		5%	24,163	4,003,307	95%	459,092	30,722,155	88%
2160	-1840	2,617,268			80	400	2,588,279	517,656	488,667	2,617,268	2,617,268	94.4%		5%	24,433	4,027,740	95%	464,234	31,186,389	89%
2165	-1835	2,646,581			80	400	2,617,268	523,454	494,141	2,646,581	2,646,581	94.4%		5%	24,707	4,052,447	95%	469,434	31,655,823	89%
2170	-1830	2,676,223			80	400	2,646,581	529,316	499,674	2,676,223	2,676,223	94.4%		5%	24,984	4,077,431	95%	474,691	32,130,513	89%
2175	-1825	2,706,196			80	400	2,676,223	535,245	505,271	2,706,196	2,706,196	94.4%		5%	25,264	4,102,695	95%	480,008	32,610,521	89%
2180	-1820	2,736,506			80	400	2,706,196	541,239	510,930	2,736,506	2,736,506	94.4%		5%	25,546	4,128,241	95%	485,383	33,095,904	89%
2185	-1815	2,767,155			80	400	2,736,506	547,301	516,652	2,767,155	2,767,155	94.4%		5%	25,833	4,154,074	95%	490,820	33,586,724	89%
2190	-1810	2,798,147			80	400	2,767,155	553,431	522,439	2,798,147	2,798,147	94.4%		5%	26,122	4,180,196	95%	496,317	34,083,041	89%
2195	-1805	2,829,486			80	400	2,798,147	559,629	528,290	2,829,486	2,829,486	94.4%		5%	26,414	4,206,610	95%	501,875	34,584,916	89%
2200	-1800	2,861,176			80	400	2,829,486	565,897	534,207	2,861,176	2,861,176	94.4%		5%	26,710	4,233,320	95%	507,496	35,092,412	89%
2205	-1795	2,893,221			80	400	2,861,176	572,235	540,190	2,893,221	2,893,221	94.4%		5%	27,009	4,260,330	95%	513,180	35,605,593	89%
2210	-1790	2,925,625			80	400	2,893,221	578,644	546,240	2,925,625	2,925,625	94.4%		5%	27,312	4,287,642	95%	518,928	36,124,521	89%
2215	-1785	2,958,392			80	400	2,925,625	585,125	552,358	2,958,392	2,958,392	94.4%		5%	27,618	4,315,260	95%	524,740	36,649,261	89%
2220	-1780	2,991,526			80	400	2,958,392	591,678	558,544	2,991,526	2,991,526	94.4%		5%	27,927	4,343,187	95%	530,617	37,179,878	90%
2225	-1775	3,025,032			80	400	2,991,526	598,305	564,800	3,025,032	3,025,032	94.4%		5%	28,240	4,371,427	95%	536,560	37,716,438	90%
2230	-1770	3,058,912			80	400	3,025,032	605,006	571,126	3,058,912	3,058,912	94.4%		5%	28,556	4,399,983	95%	542,569	38,259,007	90%
2235	-1765	3,093,172			80	400	3,058,912	611,782	577,522	3,093,172	3,093,172	94.4%		5%	28,876	4,428,859	95%	548,646	38,807,653	90%
2240	-1760	3,127,815			80	400	3,093,172	618,634	583,990	3,127,815	3,127,815	94.4%		5%	29,200	4,458,059	95%	554,791	39,362,444	90%
2245	-1755	3,162,847			80	400	3,127,815	625,563	590,531	3,162,847	3,162,847	94.4%		5%	29,527	4,487,586	95%	561,005	39,923,449	90%
2250	-1750	3,198,271			80	400	3,162,847	632,569	597,145	3,198,271	3,198,271	94.4%		5%	29,857	4,517,443	95%	567,288	40,490,737	90%
2255	-1745	3,234,091			80	400	3,198,271	639,654	603,833	3,234,091	3,234,091	94.4%		5%	30,192	4,547,634	95%	573,642	41,064,379	90%
2260	-1740	3,270,313			80	400	3,234,091	646,818	610,596	3,270,313	3,270,313	94.4%		5%	30,530	4,578,164	95%	580,066	41,644,445	90%
2265	-1735	3,306,941			80	400	3,270,313	654,063	617,435	3,306,941	3,306,941	94.4%		5%	30,872	4,609,036	95%	586,564	42,231,009	90%
2270	-1730	3,343,978			80	400	3,306,941	661,388	624,350	3,343,978	3,343,978	94.4%		5%	31,218	4,640,254	95%	593,133	42,824,141	90%
2275	-1725	3,381,431			80	400	3,343,978	668,796	631,343	3,381,431	3,381,431	94.4%		5%	31,567	4,671,821	95%	599,776	43,423,918	90%
2280	-1720	3,419,303			80	400	3,381,431	676,286	638,414	3,419,303	3,419,303	94.4%		5%	31,921	4,703,741	95%	606,493	44,030,411	90%
2285	-1715	3,457,599			80	400	3,419,303	683,861	645,565	3,457,599	3,457,599	94.4%		5%	32,278	4,736,020	95%	613,287	44,643,697	90%
2290	-1710	3,496,324			80	400	3,457,599	691,520	652,795	3,496,324	3,496,324	94.4%		5%	32,640	4,768,659	95%	620,155	45,263,853	90%
2295	-1705	3,535,483			80	400	3,496,324	699,265	660,106	3,535,483	3,535,483	94.4%		5%	33,005	4,801,665	95%	627,101	45,890,953	91%
2300	-1700	3,575,080			80	400	3,535,483	707,097	667,500	3,575,080	3,575,080	94.4%		5%	33,375	4,835,040	95%	634,125	46,525,078	91%
2305	-1695	3,615,121			80	400	3,575,080	715,016	674,975	3,615,121	3,615,121	94.4%		5%	33,749					



AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
2310	-1690	3,655,611			80	400	3,615,121	723,024	682,535	3,655,611	3,655,611	94.4%		5%	34,127	4,902,915	95%	648,408	47,814,712	91%
2315	-1685	3,696,554			80	400	3,655,611	731,122	690,179	3,696,554	3,696,554	94.4%		5%	34,509	4,937,424	95%	655,670	48,470,382	91%
2320	-1680	3,737,955			80	400	3,696,554	739,311	697,910	3,737,955	3,737,955	94.4%		5%	34,895	4,972,320	95%	663,014	49,133,397	91%
2325	-1675	3,779,820			80	400	3,737,955	747,591	705,726	3,779,820	3,779,820	94.4%		5%	35,286	5,007,606	95%	670,440	49,803,836	91%
2330	-1670	3,822,154			80	400	3,779,820	755,964	713,630	3,822,154	3,822,154	94.4%		5%	35,682	5,043,287	95%	677,949	50,481,785	91%
2335	-1665	3,864,962			80	400	3,822,154	764,431	721,623	3,864,962	3,864,962	94.4%		5%	36,081	5,079,369	95%	685,542	51,167,326	91%
2340	-1660	3,908,250			80	400	3,864,962	772,992	729,704	3,908,250	3,908,250	94.4%		5%	36,485	5,115,854	95%	693,219	51,860,546	91%
2345	-1655	3,952,022			80	400	3,908,250	781,650	737,878	3,952,022	3,952,022	94.4%		5%	36,894	5,152,748	95%	700,984	52,561,529	91%
2350	-1650	3,996,285			80	400	3,952,022	790,404	746,141	3,996,285	3,996,285	94.4%		5%	37,307	5,190,055	95%	708,834	53,270,364	91%
2355	-1645	4,041,043			80	400	3,996,285	799,257	754,499	4,041,043	4,041,043	94.4%		5%	37,725	5,227,780	95%	716,774	53,987,137	91%
2360	-1640	4,086,303			80	400	4,041,043	808,209	762,949	4,086,303	4,086,303	94.4%		5%	38,147	5,265,927	95%	724,802	54,711,939	91%
2365	-1635	4,132,069			80	400	4,086,303	817,261	771,494	4,132,069	4,132,069	94.4%		5%	38,575	5,304,502	95%	732,920	55,444,859	91%
2370	-1630	4,178,349			80	400	4,132,069	826,414	780,135	4,178,349	4,178,349	94.4%		5%	39,007	5,343,509	95%	741,128	56,185,987	91%
2375	-1625	4,225,146			80	400	4,178,349	835,670	788,872	4,225,146	4,225,146	94.4%		5%	39,444	5,382,952	95%	749,429	56,935,416	91%
2380	-1620	4,272,468			80	400	4,225,146	845,029	797,707	4,272,468	4,272,468	94.4%		5%	39,885	5,422,838	95%	757,822	57,693,238	91%
2385	-1615	4,320,319			80	400	4,272,468	854,494	806,642	4,320,319	4,320,319	94.4%		5%	40,332	5,463,170	95%	766,310	58,459,548	91%
2390	-1610	4,368,707			80	400	4,320,319	864,064	815,676	4,368,707	4,368,707	94.4%		5%	40,784	5,503,954	95%	774,893	59,234,441	91%
2395	-1605	4,417,637			80	400	4,368,707	873,741	824,812	4,417,637	4,417,637	94.4%		5%	41,241	5,545,194	95%	783,571	60,018,012	92%
2400	-1600	4,467,114			80	400	4,417,637	883,527	834,049	4,467,114	4,467,114	94.4%		5%	41,702	5,586,897	95%	792,347	60,810,359	92%
2405	-1595	4,517,146			80	400	4,467,114	893,423	843,391	4,517,146	4,517,146	94.4%		5%	42,170	5,629,066	95%	801,222	61,611,580	92%
2410	-1590	4,567,738			80	400	4,517,146	903,429	852,837	4,567,738	4,567,738	94.4%		5%	42,642	5,671,708	95%	810,195	62,421,775	92%
2415	-1585	4,618,896			80	400	4,567,738	913,548	862,389	4,618,896	4,618,896	94.4%		5%	43,119	5,714,827	95%	819,270	63,241,045	92%
2420	-1580	4,670,628			80	400	4,618,896	923,779	872,047	4,670,628	4,670,628	94.4%		5%	43,602	5,758,430	95%	828,445	64,069,490	92%
2425	-1575	4,722,939			80	400	4,670,628	934,126	881,815	4,722,939	4,722,939	94.4%		5%	44,091	5,802,521	95%	837,724	64,907,214	92%
2430	-1570	4,775,836			80	400	4,722,939	944,588	891,691	4,775,836	4,775,836	94.4%		5%	44,585	5,847,105	95%	847,107	65,754,321	92%
2435	-1565	4,829,325			80	400	4,775,836	955,167	901,678	4,829,325	4,829,325	94.4%		5%	45,084	5,892,189	95%	856,594	66,610,915	92%
2440	-1560	4,883,414			80	400	4,829,325	965,865	911,777	4,883,414	4,883,414	94.4%		5%	45,589	5,937,778	95%	866,188	67,477,102	92%
2445	-1555	4,938,108			80	400	4,883,414	976,683	921,989	4,938,108	4,938,108	94.4%		5%	46,099	5,983,877	95%	875,889	68,352,992	92%
2450	-1550	4,993,415			80	400	4,938,108	987,622	932,315	4,993,415	4,993,415	94.4%		5%	46,616	6,030,493	95%	885,699	69,238,691	92%
2455	-1545	5,049,341			80	400	4,993,415	998,683	942,757	5,049,341	5,049,341	94.4%		5%	47,138	6,077,631	95%	895,619	70,134,310	92%
2460	-1540	5,105,894			80	400	5,049,341	1,009,868	953,315	5,105,894	5,105,894	94.4%		5%	47,666	6,125,297	95%	905,650	71,039,960	92%
2465	-1535	5,163,080			80	400	5,105,894	1,021,179	963,993	5,163,080	5,163,080	94.4%		5%	48,200	6,173,496	95%	915,793	71,955,753	92%
2470	-1530	5,220,906			80	400	5,163,080	1,032,616	974,790	5,220,906	5,220,906	94.4%		5%	48,739	6,222,236	95%	926,050	72,881,803	92%
2475	-1525	5,279,380			80	400	5,220,906	1,044,181	985,707	5,279,380	5,279,380	94.4%		5%	49,285	6,271,521	95%	936,422	73,818,225	92%
2480	-1520	5,338,509			80	400	5,279,380	1,055,876	996,747	5,338,509	5,338,509	94.4%		5%	49,837	6,321,358	95%	946,910	74,765,134	92%
2485	-1515	5,398,301			80	400	5,338,509	1,067,702	1,007,911	5,398,301	5,398,301	94.4%		5%	50,396	6,371,754	95%	957,515	75,722,649	92%
2490	-1510	5,458,762			80	400	5,398,301	1,079,660	1,019,199	5,458,762	5,458,762	94.4%		5%	50,960	6,422,714	95%	968,239	76,690,888	92%
2495	-1505	5,519,900			80	400	5,458,762	1,091,752	1,030,614	5,519,900	5,519,900	94.4%		5%	51,531	6,474,245	95%	979,083	77,669,972	92%
2500	-1500	5,581,723			80	400	5,519,900	1,103,980	1,042,157	5,581,723	5,581,723	94.4%		5%	52,108	6,526,353	95%	990,049	78,660,021	92%
2505	-1495	5,644,238			80	400	5,581,723	1,116,345	1,053,830	5,644,238	5,644,238	94.4%		5%	52,691	6,579,044	95%	1,001,138	79,661,159	92%
2510	-1490	5,707,454			80	400	5,644,238	1,128,848	1,065,633	5,707,454	5,707,454	94.4%		5%	53,282	6,632,326	95%	1,012,351	80,673,510	92%
2515	-1485	5,771,377			80	400	5,707,454	1,141,491	1,077,568	5,771,377	5,771,377	94.4%		5%	53,878	6,686,204	95%	1,023,689	81,697,199	92%
2520	-1480	5,836,016			80	400	5,771,377	1,154,275	1,089,636	5,836,016	5,836,016	94.4%		5%	54,482	6,740,686	95%	1,035,154	82,732,353	92%
2525	-1475	5,901,380			80	400	5,836,016	1,167,203	1,101,840	5,901,380	5,901,380	94.4%		5%	55,092	6,795,778	95%	1,046,748	83,779,101	92%
2530	-1470	5,967,475			80	400	5,901,380	1,180,276	1,114,181	5,967,475	5,967,475	94.4%		5%	55,709	6,851,487	95%	1,058,472	84,837,572	93%
2535	-1465	6,034,311			80	400	5,967,475	1,193,495	1,126,659	6,034,311	6,034,311	94.4%		5%	56,333	6,907,820	95%	1,070,326	85,907,898	93%
2540	-1460	6,101,895			80	400	6,034,311	1,206,862	1,139,278	6,101,895	6,101,895	94.4%		5%	56,964	6,964,784	95%	1,082,314	86,990,212	93%
2545	-1455	6,170,236			80	400	6,101,895	1,220,379	1,152,038	6,170,236	6,170,236	94.4%		5%	57,602	7,022,386	95%	1,094,436	88,084,648	93%
2550	-1450	6,239,343			80	400	6,170,236	1,234,047	1,164,940	6,239,343	6,239,343	94.4%		5%	58,247	7,080,633	95%	1,106,693	89,191,342	93%
2555	-1445	6,309,224			80	400	6,239,343	1,247,869	1,177,988	6,309,224	6,309,224	94.4%		5%	58,899	7,139,532	95%	1,119,089	90,310,430	93%
2560	-1440	6,379,887			80	400	6,309,224	1,261,845	1,191,182	6,379,887	6,379,887	94.4%		5%	59,559	7,199,091	95%	1,131,623	91,442,053	93%
2565	-1435	6,451,342			80	400	6,379,887	1,275,977	1,204,522	6,451,342	6,451,342	94.4%		5%	60,226	7,259,317	95%	1,144,296	92,586,349	93%
2570	-1430	6,523,597			80	400	6,451,342	1,290,268	1,218,013	6,523,597	6,523,597	94.4%		5%	60,901	7,320,218	95%	1,157,112	93,743,462	93%
2575	-1425	6,596,661			80	400	6,523,597	1,304,719	1,231,655	6,596,661	6,596,661	94.4%		5%	61,583	7,381,801	95%	1,170,072	94,913,534	93%
2580	-1420	6,670,544			80	400	6,596,661	1,319,332	1,245,449	6,670,544	6,670,544	94.4%		5%	62,272	7,444,073	95%	1,183,177	96,096,710	93%
2585	-1415	6,745,254			80	400	6,670,544	1,334,109	1,259,399	6,745,254	6,745,254	94.4%		5%	62,970	7,507,043	95%	1,196,429	97,293,139	93%
2590	-1410	6,820,801			80	400	6,745,254	1,349,051	1,273,504	6,820,801	6,820,801	94.4%		5%	63,675	7,570,718	95%	1,209,829	98,502,968	93%
2595	-140																			

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
2600	-1400	6,974,442			80	400	6,897,194	1,379,439	1,302,190	6,974,442	6,974,442	94.4%		5%	65,110	7,700,216	95%	1,237,081	100,963,428	93%
2605	-1395	7,052,556			80	400	6,974,442	1,394,888	1,316,774	7,052,556	7,052,556	94.4%		5%	65,839	7,766,055	95%	1,250,936	102,214,364	93%
2610	-1390	7,131,545			80	400	7,052,556	1,410,511	1,331,522	7,131,545	7,131,545	94.4%		5%	66,576	7,832,631	95%	1,264,946	103,479,310	93%
2615	-1385	7,211,418			80	400	7,131,545	1,426,309	1,346,436	7,211,418	7,211,418	94.4%		5%	67,322	7,899,953	95%	1,279,114	104,758,424	93%
2620	-1380	7,292,186			80	400	7,211,418	1,442,284	1,361,516	7,292,186	7,292,186	94.4%		5%	68,076	7,968,028	95%	1,293,440	106,051,864	93%
2625	-1375	7,373,858			80	400	7,292,186	1,458,437	1,376,765	7,373,858	7,373,858	94.4%		5%	68,838	8,036,867	95%	1,307,926	107,359,790	93%
2630	-1370	7,456,445			80	400	7,373,858	1,474,772	1,392,185	7,456,445	7,456,445	94.4%		5%	69,609	8,106,476	95%	1,322,576	108,682,366	93%
2635	-1365	7,539,958			80	400	7,456,445	1,491,289	1,407,777	7,539,958	7,539,958	94.4%		5%	70,389	8,176,865	95%	1,337,388	110,019,754	93%
2640	-1360	7,624,405			80	400	7,539,958	1,507,992	1,423,544	7,624,405	7,624,405	94.4%		5%	71,177	8,248,042	95%	1,352,367	111,372,121	93%
2645	-1355	7,709,798			80	400	7,624,405	1,524,881	1,439,488	7,709,798	7,709,798	94.4%		5%	71,974	8,320,016	95%	1,367,513	112,739,634	93%
2650	-1350	7,796,148			80	400	7,709,798	1,541,960	1,455,610	7,796,148	7,796,148	94.4%		5%	72,781	8,392,797	95%	1,382,830	114,122,464	93%
2655	-1345	7,883,465			80	400	7,796,148	1,559,230	1,471,913	7,883,465	7,883,465	94.4%		5%	73,596	8,466,393	95%	1,398,317	115,520,781	93%
2660	-1340	7,971,760			80	400	7,883,465	1,576,693	1,488,398	7,971,760	7,971,760	94.4%		5%	74,420	8,540,812	95%	1,413,978	116,934,760	93%
2665	-1335	8,061,044			80	400	7,971,760	1,594,352	1,505,068	8,061,044	8,061,044	94.4%		5%	75,253	8,616,066	95%	1,429,815	118,364,575	93%
2670	-1330	8,151,327			80	400	8,061,044	1,612,209	1,521,925	8,151,327	8,151,327	94.4%		5%	76,096	8,692,162	95%	1,445,829	119,810,404	93%
2675	-1325	8,242,622			80	400	8,151,327	1,630,265	1,538,970	8,242,622	8,242,622	94.4%		5%	76,949	8,769,111	95%	1,462,022	121,272,425	93%
2680	-1320	8,334,940			80	400	8,242,622	1,648,524	1,556,207	8,334,940	8,334,940	94.4%		5%	77,810	8,846,921	95%	1,478,396	122,750,822	93%
2685	-1315	8,428,291			80	400	8,334,940	1,666,988	1,573,637	8,428,291	8,428,291	94.4%		5%	78,682	8,925,603	95%	1,494,955	124,245,776	93%
2690	-1310	8,522,688			80	400	8,428,291	1,685,658	1,591,261	8,522,688	8,522,688	94.4%		5%	79,563	9,005,166	95%	1,511,698	125,757,475	93%
2695	-1305	8,618,142			80	400	8,522,688	1,704,538	1,609,084	8,618,142	8,618,142	94.4%		5%	80,454	9,085,620	95%	1,528,630	127,286,104	93%
2700	-1300	8,714,665			80	400	8,618,142	1,723,628	1,627,105	8,714,665	8,714,665	94.4%		5%	81,355	9,166,975	95%	1,545,750	128,831,854	93%
2705	-1295	8,812,269			80	400	8,714,665	1,742,933	1,645,329	8,812,269	8,812,269	94.4%		5%	82,266	9,249,242	95%	1,563,062	130,394,916	93%
2710	-1290	8,910,967			80	400	8,812,269	1,762,454	1,663,757	8,910,967	8,910,967	94.4%		5%	83,188	9,332,430	95%	1,580,569	131,975,485	93%
2715	-1285	9,010,769			80	400	8,910,967	1,782,193	1,682,390	9,010,769	9,010,769	94.4%		5%	84,120	9,416,549	95%	1,598,271	133,573,756	93%
2720	-1280	9,111,690			80	400	9,010,769	1,802,154	1,701,233	9,111,690	9,111,690	94.4%		5%	85,062	9,501,611	95%	1,616,172	135,189,927	93%
2725	-1275	9,213,741			80	400	9,111,690	1,822,338	1,720,287	9,213,741	9,213,741	94.4%		5%	86,014	9,587,625	95%	1,634,273	136,824,200	93%
2730	-1270	9,316,935			80	400	9,213,741	1,842,748	1,739,554	9,316,935	9,316,935	94.4%		5%	86,978	9,674,603	95%	1,652,576	138,476,776	93%
2735	-1265	9,421,285			80	400	9,316,935	1,863,387	1,759,037	9,421,285	9,421,285	94.4%		5%	87,952	9,762,555	95%	1,671,085	140,147,862	93%
2740	-1260	9,526,803			80	400	9,421,285	1,884,257	1,778,739	9,526,803	9,526,803	94.4%		5%	88,937	9,851,492	95%	1,689,802	141,837,664	94%
2745	-1255	9,633,503			80	400	9,526,803	1,905,361	1,798,661	9,633,503	9,633,503	94.4%		5%	89,933	9,941,425	95%	1,708,728	143,546,391	94%
2750	-1250	9,741,398			80	400	9,633,503	1,926,701	1,818,806	9,741,398	9,741,398	94.4%		5%	90,940	10,032,365	95%	1,727,865	145,274,257	94%
2755	-1245	9,850,502			80	400	9,741,398	1,948,280	1,839,176	9,850,502	9,850,502	94.4%		5%	91,959	10,124,324	95%	1,747,218	147,021,474	94%
2760	-1240	9,960,828			80	400	9,850,502	1,970,100	1,859,774	9,960,828	9,960,828	94.4%		5%	92,989	10,217,312	95%	1,766,786	148,788,260	94%
2765	-1235	10,072,389			80	400	9,960,828	1,992,166	1,880,605	10,072,389	10,072,389	94.4%		5%	94,030	10,311,343	95%	1,786,574	150,574,834	94%
2770	-1230	10,185,200			80	400	10,072,389	2,014,478	1,901,667	10,185,200	10,185,200	94.4%		5%	95,083	10,406,426	95%	1,806,584	152,381,418	94%
2775	-1225	10,299,274			80	400	10,185,200	2,037,040	1,922,966	10,299,274	10,299,274	94.4%		5%	96,148	10,502,574	95%	1,826,817	154,208,236	94%
2780	-1220	10,414,626			80	400	10,299,274	2,059,855	1,944,503	10,414,626	10,414,626	94.4%		5%	97,225	10,599,799	95%	1,847,278	156,055,514	94%
2785	-1215	10,531,270			80	400	10,414,626	2,082,925	1,966,281	10,531,270	10,531,270	94.4%		5%	98,314	10,698,114	95%	1,867,967	157,923,481	94%
2790	-1210	10,649,220			80	400	10,531,270	2,106,254	1,988,304	10,649,220	10,649,220	94.4%		5%	99,415	10,797,529	95%	1,888,889	159,812,369	94%
2795	-1205	10,768,491			80	400	10,649,220	2,129,844	2,010,573	10,768,491	10,768,491	94.4%		5%	100,529	10,898,057	95%	1,910,044	161,722,414	94%
2800	-1200	10,889,098			80	400	10,768,491	2,153,698	2,033,091	10,889,098	10,889,098	94.4%		5%	101,655	10,999,712	95%	1,931,436	163,653,850	94%
2805	-1195	11,011,056			80	400	10,889,098	2,177,820	2,055,862	11,011,056	11,011,056	94.4%		5%	102,793	11,102,505	95%	1,953,069	165,606,919	94%
2810	-1190	11,134,380			80	400	11,011,056	2,202,211	2,078,887	11,134,380	11,134,380	94.4%		5%	103,944	11,206,449	95%	1,974,943	167,581,862	94%
2815	-1185	11,259,085			80	400	11,134,380	2,226,876	2,102,171	11,259,085	11,259,085	94.4%		5%	105,109	11,311,558	95%	1,997,062	169,578,924	94%
2820	-1180	11,385,187			80	400	11,259,085	2,251,817	2,125,715	11,385,187	11,385,187	94.4%		5%	106,286	11,417,844	95%	2,019,429	171,598,354	94%
2825	-1175	11,512,701			80	400	11,385,187	2,277,037	2,149,523	11,512,701	11,512,701	94.4%		5%	107,476	11,525,320	95%	2,042,047	173,640,400	94%
2830	-1170	11,641,643			80	400	11,512,701	2,302,540	2,173,598	11,641,643	11,641,643	94.4%		5%	108,680	11,634,000	95%	2,064,918	175,705,318	94%
2835	-1165	11,772,030			80	400	11,641,643	2,328,329	2,197,943	11,772,030	11,772,030	94.4%		5%	109,897	11,743,897	95%	2,088,045	177,793,364	94%
2840	-1160	11,903,876			80	400	11,772,030	2,354,406	2,222,559	11,903,876	11,903,876	94.4%		5%	111,128	11,855,025	95%	2,111,431	179,904,795	94%
2845	-1155	12,037,200			80	400	11,903,876	2,380,775	2,247,452	12,037,200	12,037,200	94.4%		5%	112,373	11,967,397	95%	2,135,079	182,039,874	94%
2850	-1150	12,172,016			80	400	12,037,200	2,407,440	2,272,623	12,172,016	12,172,016	94.4%		5%	113,631	12,081,029	95%	2,158,992	184,198,866	94%
2855	-1145	12,308,343			80	400	12,172,016	2,434,403	2,298,076	12,308,343	12,308,343	94.4%		5%	114,904	12,195,932	95%	2,183,173	186,382,039	94%
2860	-1140	12,446,196			80	400	12,308,343	2,461,669	2,323,816	12,446,196	12,446,196	94.4%		5%	116,191	12,312,123	95%	2,207,625	188,589,664	94%
2865	-1135	12,585,594			80	400	12,446,196	2,489,239	2,349,842	12,585,594	12,585,594	94.4%		5%	117,492	12,429,615	95%	2,232,350	190,822,013	94%
2870	-1130	12,726,552			80	400	12,585,594	2,517,119	2,376,160	12,726,552	12,726,552	94.4%		5%	118,808	12,548,423	95%	2,257,352	193,079,365	94%
2875	-1125	12,869,090			80	400														

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
2890	-1110	13,306,352			80	400	13,158,972	2,631,794	2,484,414	13,306,352	13,306,352	94.4%		5%	124,221	13,037,112	95%	2,360,193	202,364,444	94%
2895	-1105	13,455,383			80	400	13,306,352	2,661,270	2,512,239	13,455,383	13,455,383	94.4%		5%	125,612	13,162,724	95%	2,386,627	204,751,071	94%
2900	-1100	13,606,084			80	400	13,455,383	2,691,077	2,540,377	13,606,084	13,606,084	94.4%		5%	127,019	13,289,742	95%	2,413,358	207,164,429	94%
2905	-1095	13,758,472			80	400	13,606,084	2,721,217	2,568,829	13,758,472	13,758,472	94.4%		5%	128,441	13,418,184	95%	2,440,387	209,604,817	94%
2910	-1090	13,912,567			80	400	13,758,472	2,751,694	2,597,599	13,912,567	13,912,567	94.4%		5%	129,880	13,548,064	95%	2,467,719	212,072,536	94%
2915	-1085	14,068,387			80	400	13,912,567	2,782,513	2,626,692	14,068,387	14,068,387	94.4%		5%	131,335	13,679,398	95%	2,495,358	214,567,893	94%
2920	-1080	14,225,953			80	400	14,068,387	2,813,677	2,656,111	14,225,953	14,225,953	94.4%		5%	132,806	13,812,204	95%	2,523,306	217,091,199	94%
2925	-1075	14,385,284			80	400	14,225,953	2,845,191	2,685,860	14,385,284	14,385,284	94.4%		5%	134,293	13,946,497	95%	2,551,567	219,642,766	94%
2930	-1070	14,546,399			80	400	14,385,284	2,877,057	2,715,942	14,546,399	14,546,399	94.4%		5%	135,797	14,082,294	95%	2,580,145	222,222,911	94%
2935	-1065	14,709,319			80	400	14,546,399	2,909,280	2,746,360	14,709,319	14,709,319	94.4%		5%	137,318	14,219,612	95%	2,609,042	224,831,953	94%
2940	-1060	14,874,063			80	400	14,709,319	2,941,864	2,777,120	14,874,063	14,874,063	94.4%		5%	138,856	14,358,468	95%	2,638,264	227,470,217	94%
2945	-1055	15,040,653			80	400	14,874,063	2,974,813	2,808,223	15,040,653	15,040,653	94.4%		5%	140,411	14,498,879	95%	2,667,812	230,138,029	94%
2950	-1050	15,209,108			80	400	15,040,653	3,008,131	2,839,676	15,209,108	15,209,108	94.4%		5%	141,984	14,640,863	95%	2,697,692	232,835,721	94%
2955	-1045	15,379,450			80	400	15,209,108	3,041,822	2,871,480	15,379,450	15,379,450	94.4%		5%	143,574	14,784,437	95%	2,727,906	235,563,627	94%
2960	-1040	15,551,700			80	400	15,379,450	3,075,890	2,903,640	15,551,700	15,551,700	94.4%		5%	145,182	14,929,619	95%	2,758,458	238,322,085	94%
2965	-1035	15,725,879			80	400	15,551,700	3,110,340	2,936,161	15,725,879	15,725,879	94.4%		5%	146,808	15,076,427	95%	2,789,353	241,111,438	94%
2970	-1030	15,902,009			80	400	15,725,879	3,145,176	2,969,046	15,902,009	15,902,009	94.4%		5%	148,452	15,224,879	95%	2,820,594	243,932,032	94%
2975	-1025	16,080,111			80	400	15,902,009	3,180,402	3,002,299	16,080,111	16,080,111	94.4%		5%	150,115	15,374,994	95%	2,852,185	246,784,216	94%
2980	-1020	16,260,209			80	400	16,080,111	3,216,022	3,035,925	16,260,209	16,260,209	94.4%		5%	151,796	15,526,791	95%	2,884,129	249,668,345	94%
2985	-1015	16,442,323			80	400	16,260,209	3,252,042	3,069,928	16,442,323	16,442,323	94.4%		5%	153,496	15,680,287	95%	2,916,431	252,584,776	94%
2990	-1010	16,626,477			80	400	16,442,323	3,288,465	3,104,311	16,626,477	16,626,477	94.4%		5%	155,216	15,835,503	95%	2,949,095	255,533,872	94%
2995	-1005	16,812,694			80	400	16,626,477	3,325,295	3,139,078	16,812,694	16,812,694	94.4%		5%	156,954	15,992,456	95%	2,982,125	258,515,996	94%
3000	-1000	17,000,996			80	400	16,812,694	3,362,539	3,174,237	17,000,996	17,000,996	94.4%		5%	158,712	16,151,168	95%	3,015,525	261,531,521	94%
3005	-995	17,191,407			80	400	17,000,996	3,400,199	3,209,788	17,191,407	17,191,407	94.4%		5%	160,489	16,311,658	95%	3,049,298	264,580,820	94%
3010	-990	17,383,951			80	400	17,191,407	3,438,281	3,245,737	17,383,951	17,383,951	94.4%		5%	162,287	16,473,945	95%	3,083,450	267,664,270	94%
3015	-985	17,578,651			80	400	17,383,951	3,476,790	3,282,090	17,578,651	17,578,651	94.4%		5%	164,104	16,638,049	95%	3,117,985	270,782,255	94%
3020	-980	17,775,532			80	400	17,578,651	3,515,730	3,318,849	17,775,532	17,775,532	94.4%		5%	165,942	16,803,992	95%	3,152,907	273,935,162	94%
3025	-975	17,974,618			80	400	17,775,532	3,555,106	3,356,020	17,974,618	17,974,618	94.4%		5%	167,801	16,971,793	95%	3,188,219	277,123,381	94%
3030	-970	18,175,933			80	400	17,974,618	3,594,924	3,393,608	18,175,933	18,175,933	94.4%		5%	169,680	17,141,473	95%	3,223,928	280,347,309	94%
3035	-965	18,379,504			80	400	18,175,933	3,635,187	3,431,617	18,379,504	18,379,504	94.4%		5%	171,581	17,313,054	95%	3,260,036	283,607,345	94%
3040	-960	18,585,354			80	400	18,379,504	3,675,901	3,470,051	18,585,354	18,585,354	94.4%		5%	173,503	17,486,556	95%	3,296,548	286,903,893	94%
3045	-955	18,793,510			80	400	18,585,354	3,717,071	3,508,915	18,793,510	18,793,510	94.4%		5%	175,446	17,662,002	95%	3,333,469	290,237,362	94%
3050	-950	19,003,998			80	400	18,793,510	3,758,702	3,548,215	19,003,998	19,003,998	94.4%		5%	177,411	17,839,413	95%	3,370,804	293,608,166	94%
3055	-945	19,216,842			80	400	19,003,998	3,800,800	3,587,955	19,216,842	19,216,842	94.4%		5%	179,398	18,018,811	95%	3,408,557	297,016,723	94%
3060	-940	19,432,071			80	400	19,216,842	3,843,368	3,628,139	19,432,071	19,432,071	94.4%		5%	181,407	18,200,217	95%	3,446,732	300,463,456	94%
3065	-935	19,649,710			80	400	19,432,071	3,886,414	3,668,775	19,649,710	19,649,710	94.4%		5%	183,439	18,383,656	95%	3,485,336	303,948,792	94%
3070	-930	19,869,787			80	400	19,649,710	3,929,942	3,709,865	19,869,787	19,869,787	94.4%		5%	185,493	18,569,149	95%	3,524,372	307,473,164	94%
3075	-925	20,092,329			80	400	19,869,787	3,973,957	3,751,415	20,092,329	20,092,329	94.4%		5%	187,571	18,756,720	95%	3,563,845	311,037,008	94%
3080	-920	20,317,363			80	400	20,092,329	4,018,466	3,793,432	20,317,363	20,317,363	94.4%		5%	189,672	18,946,392	95%	3,603,760	314,640,769	94%
3085	-915	20,544,917			80	400	20,317,363	4,063,473	3,835,919	20,544,917	20,544,917	94.4%		5%	191,796	19,138,188	95%	3,644,123	318,284,891	94%
3090	-910	20,775,020			80	400	20,544,917	4,108,983	3,878,880	20,775,020	20,775,020	94.4%		5%	193,944	19,332,132	95%	3,684,936	321,969,827	94%
3095	-905	21,007,700			80	400	20,775,020	4,155,004	3,922,324	21,007,700	21,007,700	94.4%		5%	196,116	19,528,248	95%	3,726,208	325,696,035	94%
3100	-900	21,242,987			80	400	21,007,700	4,201,540	3,966,254	21,242,987	21,242,987	94.4%		5%	198,313	19,726,561	95%	3,767,941	329,463,976	94%
3105	-895	21,480,908			80	400	21,242,987	4,248,597	4,010,676	21,480,908	21,480,908	94.4%		5%	200,534	19,927,094	95%	3,810,142	333,274,118	94%
3110	-890	21,721,494			80	400	21,480,908	4,296,182	4,055,596	21,721,494	21,721,494	94.4%		5%	202,780	20,129,874	95%	3,852,816	337,126,934	94%
3115	-885	21,964,775			80	400	21,721,494	4,344,299	4,101,018	21,964,775	21,964,775	94.4%		5%	205,051	20,334,925	95%	3,895,967	341,022,901	94%
3120	-880	22,210,780			80	400	21,964,775	4,392,955	4,146,950	22,210,780	22,210,780	94.4%		5%	207,347	20,542,273	95%	3,939,602	344,962,503	94%
3125	-875	22,459,541			80	400	22,210,780	4,442,156	4,193,395	22,459,541	22,459,541	94.4%		5%	209,670	20,751,942	95%	3,983,726	348,946,229	94%
3130	-870	22,711,088			80	400	22,459,541	4,491,908	4,240,361	22,711,088	22,711,088	94.4%		5%	212,018	20,963,960	95%	4,028,343	352,974,572	94%
3135	-865	22,965,452			80	400	22,711,088	4,542,218	4,287,854	22,965,452	22,965,452	94.4%		5%	214,393	21,178,353	95%	4,073,461	357,048,033	94%
3140	-860	23,222,665			80	400	22,965,452	4,593,090	4,335,877	23,222,665	23,222,665	94.4%		5%	216,794	21,395,147	95%	4,119,083	361,167,116	94%
3145	-855	23,482,759			80	400	23,222,665	4,644,533	4,384,439	23,482,759	23,482,759	94.4%		5%	219,222	21,614,369	95%	4,165,217	365,332,333	94%
3150	-850	23,745,766			80	400	23,482,759	4,696,552	4,433,545	23,745,766	23,745,766	94.4%		5%	221,677	21,836,046	95%	4,211,868	369,544,201	94%
3155	-845	24,011,719			80	400	23,745,766	4,749,153	4,483,200	24,011,719	24,011,719	94.4%		5%	224,160	22,060,206	95%	4,259,040	373,803,241	94%
3160	-840	24,280,650			80	400	24,011,719	4,802,344	4,533,413	24,280,650										

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
3180	-820	25,386,834			80	400	25,105,651	5,021,130	4,739,947	25,386,834	25,386,834	94.4%		5%	236,997	23,219,232	95%	4,502,949	395,824,738	94%
3185	-815	25,671,167			80	400	25,386,834	5,077,367	4,793,034	25,671,167	25,671,167	94.4%		5%	239,652	23,458,884	95%	4,553,383	400,378,121	94%
3190	-810	25,958,684			80	400	25,671,167	5,134,233	4,846,716	25,958,684	25,958,684	94.4%		5%	242,336	23,701,220	95%	4,604,380	404,982,501	94%
3195	-805	26,249,421			80	400	25,958,684	5,191,737	4,901,000	26,249,421	26,249,421	94.4%		5%	245,050	23,946,270	95%	4,655,950	409,638,451	94%
3200	-800	26,543,415			80	400	26,249,421	5,249,884	4,955,890	26,543,415	26,543,415	94.4%		5%	247,795	24,194,064	95%	4,708,096	414,346,547	94%
3205	-795	26,840,701			80	400	26,543,415	5,308,683	5,011,397	26,840,701	26,840,701	94.4%		5%	250,570	24,444,634	95%	4,760,827	419,107,374	94%
3210	-790	27,141,317			80	400	26,840,701	5,368,140	5,067,524	27,141,317	27,141,317	94.4%		5%	253,376	24,698,010	95%	4,814,148	423,921,522	94%
3215	-785	27,445,300			80	400	27,141,317	5,428,263	5,124,280	27,445,300	27,445,300	94.4%		5%	256,214	24,954,224	95%	4,868,066	428,789,588	95%
3220	-780	27,752,687			80	400	27,445,300	5,489,060	5,181,673	27,752,687	27,752,687	94.4%		5%	259,084	25,213,308	95%	4,922,589	433,712,177	95%
3225	-775	28,063,517			80	400	27,752,687	5,550,537	5,239,707	28,063,517	28,063,517	94.4%		5%	261,985	25,475,293	95%	4,977,722	438,689,899	95%
3230	-770	28,377,828			80	400	28,063,517	5,612,703	5,298,392	28,377,828	28,377,828	94.4%		5%	264,920	25,740,213	95%	5,033,472	443,723,371	95%
3235	-765	28,695,660			80	400	28,377,828	5,675,566	5,357,734	28,695,660	28,695,660	94.4%		5%	267,887	26,008,100	95%	5,089,848	448,813,218	95%
3240	-760	29,017,052			80	400	28,695,660	5,739,132	5,417,741	29,017,052	29,017,052	94.4%		5%	270,887	26,278,987	95%	5,146,854	453,960,072	95%
3245	-755	29,342,042			80	400	29,017,052	5,803,410	5,478,419	29,342,042	29,342,042	94.4%		5%	273,921	26,552,908	95%	5,204,498	459,164,570	95%
3250	-750	29,670,673			80	400	29,342,042	5,868,408	5,539,777	29,670,673	29,670,673	94.4%		5%	276,989	26,829,897	95%	5,262,788	464,427,358	95%
3255	-745	30,002,985			80	400	29,670,673	5,934,135	5,601,823	30,002,985	30,002,985	94.4%		5%	280,091	27,109,988	95%	5,321,732	469,749,091	95%
3260	-740	30,339,018			80	400	30,002,985	6,000,597	5,664,564	30,339,018	30,339,018	94.4%		5%	283,228	27,393,216	95%	5,381,335	475,130,426	95%
3265	-735	30,678,815			80	400	30,339,018	6,067,804	5,728,007	30,678,815	30,678,815	94.4%		5%	286,400	27,679,616	95%	5,441,607	480,572,033	95%
3270	-730	31,022,418			80	400	30,678,815	6,135,763	5,792,160	31,022,418	31,022,418	94.4%		5%	289,608	27,969,224	95%	5,502,552	486,074,585	95%
3275	-725	31,369,869			80	400	31,022,418	6,204,484	5,857,033	31,369,869	31,369,869	94.4%		5%	292,852	28,262,076	95%	5,564,181	491,638,766	95%
3280	-720	31,721,212			80	400	31,369,869	6,273,974	5,922,631	31,721,212	31,721,212	94.4%		5%	296,132	28,558,208	95%	5,626,500	497,265,266	95%
3285	-715	32,076,489			80	400	31,721,212	6,344,242	5,988,964	32,076,489	32,076,489	94.4%		5%	299,448	28,857,656	95%	5,689,516	502,954,782	95%
3290	-710	32,435,746			80	400	32,076,489	6,415,298	6,056,041	32,435,746	32,435,746	94.4%		5%	302,802	29,160,458	95%	5,753,239	508,708,021	95%
3295	-705	32,799,026			80	400	32,435,746	6,487,149	6,123,869	32,799,026	32,799,026	94.4%		5%	306,193	29,466,651	95%	5,817,675	514,525,697	95%
3300	-700	33,166,375			80	400	32,799,026	6,559,805	6,192,456	33,166,375	33,166,375	94.4%		5%	309,623	29,776,274	95%	5,882,833	520,408,530	95%
3305	-695	33,537,839			80	400	33,166,375	6,633,275	6,261,812	33,537,839	33,537,839	94.4%		5%	313,091	30,089,365	95%	5,948,721	526,357,251	95%
3310	-690	33,913,463			80	400	33,537,839	6,707,568	6,331,944	33,913,463	33,913,463	94.4%		5%	316,597	30,405,962	95%	6,015,347	532,372,598	95%
3315	-685	34,293,293			80	400	33,913,463	6,782,693	6,402,862	34,293,293	34,293,293	94.4%		5%	320,143	30,726,105	95%	6,082,719	538,455,317	95%
3320	-680	34,677,378			80	400	34,293,293	6,858,659	6,474,574	34,677,378	34,677,378	94.4%		5%	323,729	31,049,834	95%	6,150,845	544,606,162	95%
3325	-675	35,065,765			80	400	34,677,378	6,935,476	6,547,089	35,065,765	35,065,765	94.4%		5%	327,354	31,377,188	95%	6,219,735	550,825,897	95%
3330	-670	35,458,502			80	400	35,065,765	7,013,153	6,620,416	35,458,502	35,458,502	94.4%		5%	331,021	31,708,209	95%	6,289,396	557,115,293	95%
3335	-665	35,855,637			80	400	35,458,502	7,091,700	6,694,565	35,855,637	35,855,637	94.4%		5%	334,728	32,042,937	95%	6,359,837	563,475,129	95%
3340	-660	36,257,220			80	400	35,855,637	7,171,127	6,769,544	36,257,220	36,257,220	94.4%		5%	338,477	32,381,414	95%	6,431,067	569,906,196	95%
3345	-655	36,663,301			80	400	36,257,220	7,251,444	6,845,363	36,663,301	36,663,301	94.4%		5%	342,268	32,723,683	95%	6,503,095	576,409,291	95%
3350	-650	37,073,930			80	400	36,663,301	7,332,660	6,922,031	37,073,930	37,073,930	94.4%		5%	346,102	33,069,784	95%	6,575,929	582,985,220	95%
3355	-645	37,489,158			80	400	37,073,930	7,414,786	6,999,558	37,489,158	37,489,158	94.4%		5%	349,978	33,419,762	95%	6,649,580	589,634,801	95%
3360	-640	37,909,036			80	400	37,489,158	7,497,832	7,077,953	37,909,036	37,909,036	94.4%		5%	353,898	33,773,660	95%	6,724,056	596,358,856	95%
3365	-635	38,333,617			80	400	37,909,036	7,581,807	7,157,226	38,333,617	38,333,617	94.4%		5%	357,861	34,131,521	95%	6,799,365	603,158,221	95%
3370	-630	38,762,954			80	400	38,333,617	7,666,723	7,237,387	38,762,954	38,762,954	94.4%		5%	361,869	34,493,390	95%	6,875,517	610,033,738	95%
3375	-625	39,197,099			80	400	38,762,954	7,752,591	7,318,446	39,197,099	39,197,099	94.4%		5%	365,922	34,859,313	95%	6,952,524	616,986,262	95%
3380	-620	39,636,107			80	400	39,197,099	7,839,420	7,400,412	39,636,107	39,636,107	94.4%		5%	370,021	35,229,333	95%	7,030,392	624,016,653	95%
3385	-615	40,080,031			80	400	39,636,107	7,927,221	7,483,297	40,080,031	40,080,031	94.4%		5%	374,165	35,603,498	95%	7,109,132	631,125,785	95%
3390	-610	40,528,927			80	400	40,080,031	8,016,006	7,567,110	40,528,927	40,528,927	94.4%		5%	378,355	35,981,853	95%	7,188,754	638,314,539	95%
3395	-605	40,982,851			80	400	40,528,927	8,105,785	7,651,861	40,982,851	40,982,851	94.4%		5%	382,593	36,364,447	95%	7,269,268	645,583,807	95%
3400	-600	41,441,859			80	400	40,982,851	8,196,570	7,737,562	41,441,859	41,441,859	94.4%		5%	386,878	36,751,325	95%	7,350,684	652,934,491	95%
3405	-595	41,906,008			80	400	41,441,859	8,288,372	7,824,223	41,906,008	41,906,008	94.4%		5%	391,211	37,142,536	95%	7,433,012	660,367,503	95%
3410	-590	42,375,355			80	400	41,906,008	8,381,202	7,911,855	42,375,355	42,375,355	94.4%		5%	395,593	37,538,129	95%	7,516,262	667,883,765	95%
3415	-585	42,849,959			80	400	42,375,355	8,475,071	8,000,467	42,849,959	42,849,959	94.4%		5%	400,023	37,938,152	95%	7,600,444	675,484,209	95%
3420	-580	43,329,879			80	400	42,849,959	8,569,992	8,090,072	43,329,879	43,329,879	94.4%		5%	404,504	38,342,655	95%	7,685,569	683,169,778	95%
3425	-575	43,815,173			80	400	43,329,879	8,665,976	8,180,681	43,815,173	43,815,173	94.4%		5%	409,034	38,751,690	95%	7,771,647	690,941,425	95%
3430	-570	44,305,903			80	400	43,815,173	8,763,035	8,272,305	44,305,903	44,305,903	94.4%		5%	413,615	39,165,305	95%	7,858,690	698,800,115	95%
3435	-565	44,802,130			80	400	44,305,903	8,861,181	8,364,955	44,802,130	44,802,130	94.4%		5%	418,248	39,583,553	95%	7,946,707	706,746,822	95%
3440	-560	45,303,913			80	400	44,802,130	8,960,426	8,458,642	45,303,913	45,303,913	94.4%		5%	422,932	40,006,485	95%	8,035,710	714,782,532	95%
3445	-555	45,811,317			80	400	45,303,913	9,060,783	8,553,379	45,811,317	45,811,317	94.4%		5%	427,669	40,434,154	95%	8,125,710	722,908,242	95%
3450	-550	46,324,404			80	400	45,811,317	9,162,263	8,649,176	46,324,404	46,324,404	94.								

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
3470	-530	48,434,864			80	400	47,898,402	9,579,680	9,043,218	48,434,864	48,434,864	94.4%		5%	452,161	42,645,429	95%	8,591,057	764,922,468	95%
3475	-525	48,977,334			80	400	48,434,864	9,686,973	9,144,503	48,977,334	48,977,334	94.4%		5%	457,225	43,102,654	95%	8,687,277	773,609,745	95%
3480	-520	49,525,881			80	400	48,977,334	9,795,467	9,246,921	49,525,881	49,525,881	94.4%		5%	462,346	43,565,000	95%	8,784,575	782,394,320	95%
3485	-515	50,080,570			80	400	49,525,881	9,905,176	9,350,486	50,080,570	50,080,570	94.4%		5%	467,524	44,032,524	95%	8,882,962	791,277,282	95%
3490	-510	50,641,473			80	400	50,080,570	10,016,114	9,455,212	50,641,473	50,641,473	94.4%		5%	472,761	44,505,285	95%	8,982,451	800,259,733	95%
3495	-505	51,208,657			80	400	50,641,473	10,128,295	9,561,110	51,208,657	51,208,657	94.4%		5%	478,056	44,983,340	95%	9,083,055	809,342,788	95%
3500	-500	51,782,194			80	400	51,208,657	10,241,731	9,668,194	51,782,194	51,782,194	94.4%		5%	483,410	45,466,750	95%	9,184,784	818,527,572	95%
3505	-495	52,362,155			80	400	51,782,194	10,356,439	9,776,478	52,362,155	52,362,155	94.4%		5%	488,824	45,955,574	95%	9,287,654	827,815,226	95%
3510	-490	52,948,611			80	400	52,362,155	10,472,431	9,885,975	52,948,611	52,948,611	94.4%		5%	494,299	46,449,873	95%	9,391,676	837,206,903	95%
3515	-485	53,541,635			80	400	52,948,611	10,589,722	9,996,698	53,541,635	53,541,635	94.4%		5%	499,835	46,949,707	95%	9,496,863	846,703,765	95%
3520	-480	54,141,302			80	400	53,541,635	10,708,327	10,108,661	54,141,302	54,141,302	94.4%		5%	505,433	47,455,141	95%	9,603,228	856,306,993	95%
3525	-475	54,747,684			80	400	54,141,302	10,828,260	10,221,877	54,747,684	54,747,684	94.4%		5%	511,094	47,966,234	95%	9,710,784	866,017,777	95%
3530	-470	55,360,858			80	400	54,747,684	10,949,537	10,336,363	55,360,858	55,360,858	94.4%		5%	516,818	48,483,053	95%	9,819,545	875,837,321	95%
3535	-465	55,980,900			80	400	55,360,858	11,072,172	10,452,130	55,980,900	55,980,900	94.4%		5%	522,607	49,005,659	95%	9,929,524	885,766,845	95%
3540	-460	56,607,886			80	400	55,980,900	11,196,180	10,569,194	56,607,886	56,607,886	94.4%		5%	528,460	49,534,119	95%	10,040,734	895,807,579	95%
3545	-455	57,241,894			80	400	56,607,886	11,321,577	10,687,569	57,241,894	57,241,894	94.4%		5%	534,378	50,068,497	95%	10,153,190	905,960,770	95%
3550	-450	57,883,004			80	400	57,241,894	11,448,379	10,807,270	57,883,004	57,883,004	94.4%		5%	540,363	50,608,861	95%	10,266,906	916,227,676	95%
3555	-445	58,531,293			80	400	57,883,004	11,576,601	10,928,311	58,531,293	58,531,293	94.4%		5%	546,416	51,155,276	95%	10,381,896	926,609,572	95%
3560	-440	59,186,844			80	400	58,531,293	11,706,259	11,050,708	59,186,844	59,186,844	94.4%		5%	552,535	51,707,812	95%	10,498,173	937,107,745	95%
3565	-435	59,849,736			80	400	59,186,844	11,837,369	11,174,476	59,849,736	59,849,736	94.4%		5%	558,724	52,266,535	95%	10,615,753	947,723,497	95%
3570	-430	60,520,053			80	400	59,849,736	11,969,947	11,299,630	60,520,053	60,520,053	94.4%		5%	564,981	52,831,517	95%	10,734,648	958,458,146	95%
3575	-425	61,197,878			80	400	60,520,053	12,104,011	11,426,186	61,197,878	61,197,878	94.4%		5%	571,309	53,402,826	95%	10,854,877	969,313,023	95%
3580	-420	61,883,294			80	400	61,197,878	12,239,576	11,554,160	61,883,294	61,883,294	94.4%		5%	577,708	53,980,534	95%	10,976,452	980,289,475	95%
3585	-415	62,576,387			80	400	61,883,294	12,376,659	11,683,566	62,576,387	62,576,387	94.4%		5%	584,178	54,564,713	95%	11,099,388	991,388,862	95%
3590	-410	63,277,243			80	400	62,576,387	12,515,277	11,814,421	63,277,243	63,277,243	94.4%		5%	590,721	55,155,434	95%	11,223,700	1,002,612,563	95%
3595	-405	63,985,948			80	400	63,277,243	12,655,449	11,946,744	63,985,948	63,985,948	94.4%		5%	597,337	55,752,771	95%	11,349,407	1,013,961,969	95%
3600	-400	64,702,591			80	400	63,985,948	12,797,190	12,080,547	64,702,591	64,702,591	94.4%		5%	604,027	56,356,798	95%	11,476,520	1,025,438,489	95%
3605	-395	65,427,260			80	400	64,702,591	12,940,518	12,215,849	65,427,260	65,427,260	94.4%		5%	610,792	56,967,591	95%	11,605,057	1,037,043,546	95%
3610	-390	66,160,045			80	400	65,427,260	13,085,452	12,352,667	66,160,045	66,160,045	94.4%		5%	617,633	57,585,224	95%	11,735,033	1,048,778,579	95%
3615	-385	66,901,037			80	400	66,160,045	13,232,009	12,491,016	66,901,037	66,901,037	94.4%		5%	624,551	58,209,775	95%	11,866,466	1,060,645,045	95%
3620	-380	67,650,329			80	400	66,901,037	13,380,207	12,630,915	67,650,329	67,650,329	94.4%		5%	631,546	58,841,321	95%	11,999,370	1,072,644,415	95%
3625	-375	68,408,013			80	400	67,650,329	13,530,066	12,772,382	68,408,013	68,408,013	94.4%		5%	638,619	59,479,940	95%	12,133,763	1,084,778,178	95%
3630	-370	69,174,182			80	400	68,408,013	13,681,603	12,915,433	69,174,182	69,174,182	94.4%		5%	645,772	60,125,711	95%	12,269,662	1,097,047,839	95%
3635	-365	69,948,933			80	400	69,174,182	13,834,836	13,060,085	69,948,933	69,948,933	94.4%		5%	653,004	60,778,716	95%	12,407,081	1,109,454,920	95%
3640	-360	70,732,361			80	400	69,948,933	13,989,787	13,206,359	70,732,361	70,732,361	94.4%		5%	660,318	61,439,034	95%	12,546,041	1,122,000,961	95%
3645	-355	71,524,564			80	400	70,732,361	14,146,472	13,354,270	71,524,564	71,524,564	94.4%		5%	667,713	62,106,747	95%	12,686,556	1,134,687,517	95%
3650	-350	72,325,639			80	400	71,524,564	14,304,913	13,503,838	72,325,639	72,325,639	94.4%		5%	675,192	62,781,939	95%	12,828,646	1,147,516,163	95%
3655	-345	73,135,686			80	400	72,325,639	14,465,128	13,655,081	73,135,686	73,135,686	94.4%		5%	682,754	63,464,693	95%	12,972,327	1,160,488,490	95%
3660	-340	73,954,806			80	400	73,135,686	14,627,137	13,808,017	73,954,806	73,954,806	94.4%		5%	690,401	64,155,094	95%	13,117,616	1,173,606,107	95%
3665	-335	74,783,100			80	400	73,954,806	14,790,961	13,962,667	74,783,100	74,783,100	94.4%		5%	698,133	64,853,227	95%	13,264,534	1,186,870,640	95%
3670	-330	75,620,670			80	400	74,783,100	14,956,620	14,119,049	75,620,670	75,620,670	94.4%		5%	705,952	65,559,180	95%	13,413,097	1,200,283,737	95%
3675	-325	76,467,622			80	400	75,620,670	15,124,134	14,277,182	76,467,622	76,467,622	94.4%		5%	713,859	66,273,039	95%	13,563,323	1,213,847,061	95%
3680	-320	77,324,059			80	400	76,467,622	15,293,524	14,437,087	77,324,059	77,324,059	94.4%		5%	721,854	66,994,893	95%	13,715,232	1,227,562,293	95%
3685	-315	78,190,089			80	400	77,324,059	15,464,812	14,598,783	78,190,089	78,190,089	94.4%		5%	729,939	67,724,832	95%	13,868,843	1,241,431,136	95%
3690	-310	79,065,818			80	400	78,190,089	15,638,018	14,762,289	79,065,818	79,065,818	94.4%		5%	738,114	68,462,947	95%	14,024,175	1,255,455,311	95%
3695	-305	79,951,355			80	400	79,065,818	15,813,164	14,927,627	79,951,355	79,951,355	94.4%		5%	746,381	69,209,328	95%	14,181,245	1,269,636,556	95%
3700	-300	80,846,810			80	400	79,951,355	15,990,271	15,094,816	80,846,810	80,846,810	94.4%		5%	754,741	69,964,069	95%	14,340,075	1,283,976,631	95%
3705	-295	81,752,294			80	400	80,846,810	16,169,362	15,263,878	81,752,294	81,752,294	94.4%		5%	763,194	70,727,263	95%	14,500,684	1,298,477,315	95%
3710	-290	82,667,920			80	400	81,752,294	16,350,459	15,434,833	82,667,920	82,667,920	94.4%		5%	771,742	71,499,004	95%	14,663,092	1,313,140,407	95%
3715	-285	83,593,801			80	400	82,667,920	16,533,584	15,607,703	83,593,801	83,593,801	94.4%		5%	780,385	72,279,390	95%	14,827,318	1,327,967,725	95%
3720	-280	84,530,051			80	400	83,593,801	16,718,760	15,782,509	84,530,051	84,530,051	94.4%		5%	789,125	73,068,515	95%	14,993,384	1,342,961,109	95%
3725	-275	85,476,788			80	400	84,530,051	16,906,010	15,959,273	85,476,788	85,476,788	94.4%		5%	797,964	73,866,479	95%	15,161,310	1,358,122,419	95%
3730	-270	86,434,128			80	400	85,476,788	17,095,358	16,138,018	86,434,128	86,434,128	94.4%		5%	806,901	74,673,380	95%	15,331,117	1,373,453,536	95%
3735	-265	87,402,190			80	400	86,434,128	17,286,826	16,318,764	87,402,190	87,402,190	94.4%		5%	815,938	75,4				

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
3760	-240	92,407,585			80	400	91,384,083	18,276,817	17,253,315	92,407,585	92,407,585	94.4%		5%	862,666	79,708,151	95%	16,390,649	1,469,114,185	95%
3765	-235	93,442,550			80	400	92,407,585	18,481,517	17,446,552	93,442,550	93,442,550	94.4%		5%	872,328	80,580,478	95%	16,574,224	1,485,688,409	95%
3770	-230	94,489,106			80	400	93,442,550	18,688,510	17,641,953	94,489,106	94,489,106	94.4%		5%	882,098	81,462,576	95%	16,759,856	1,502,448,265	95%
3775	-225	95,547,384			80	400	94,489,106	18,897,821	17,839,543	95,547,384	95,547,384	94.4%		5%	891,977	82,354,553	95%	16,947,566	1,519,395,831	95%
3780	-220	96,617,515			80	400	95,547,384	19,109,477	18,039,346	96,617,515	96,617,515	94.4%		5%	901,967	83,256,520	95%	17,137,379	1,536,533,210	95%
3785	-215	97,699,631			80	400	96,617,515	19,323,503	18,241,387	97,699,631	97,699,631	94.4%		5%	912,069	84,168,590	95%	17,329,317	1,553,862,527	95%
3790	-210	98,793,867			80	400	97,699,631	19,539,926	18,445,690	98,793,867	98,793,867	94.4%		5%	922,285	85,090,874	95%	17,523,406	1,571,385,933	95%
3795	-205	99,900,358			80	400	98,793,867	19,758,773	18,652,282	99,900,358	99,900,358	94.4%		5%	932,614	86,023,488	95%	17,719,668	1,589,105,601	95%
3800	-200	101,019,242			80	400	99,900,358	19,980,072	18,861,188	101,019,242	101,019,242	94.4%		5%	943,059	86,966,548	95%	17,918,129	1,607,023,729	95%
3805	-195	102,150,658			80	400	101,019,242	20,203,848	19,072,433	102,150,658	102,150,658	94.4%		5%	953,622	87,920,169	95%	18,118,811	1,625,142,540	95%
3810	-190	103,294,745			80	400	102,150,658	20,430,132	19,286,045	103,294,745	103,294,745	94.4%		5%	964,302	88,884,472	95%	18,321,742	1,643,464,282	95%
3815	-185	104,451,646			80	400	103,294,745	20,658,949	19,502,048	104,451,646	104,451,646	94.4%		5%	975,102	89,859,574	95%	18,526,945	1,661,991,228	95%
3820	-180	105,621,505			80	400	104,451,646	20,890,329	19,720,471	105,621,505	105,621,505	94.4%		5%	986,024	90,845,597	95%	18,734,447	1,680,725,675	95%
3825	-175	106,804,466			80	400	105,621,505	21,124,301	19,941,340	106,804,466	106,804,466	94.4%		5%	997,067	91,842,664	95%	18,944,273	1,699,669,948	95%
3830	-170	108,000,676			80	400	106,804,466	21,360,893	20,164,683	108,000,676	108,000,676	94.4%		5%	1,008,234	92,850,899	95%	19,156,449	1,718,826,397	95%
3835	-165	109,210,283			80	400	108,000,676	21,600,135	20,390,527	109,210,283	109,210,283	94.4%		5%	1,019,526	93,870,425	95%	19,371,001	1,738,197,398	95%
3840	-160	110,433,438			80	400	109,210,283	21,842,057	20,618,902	110,433,438	110,433,438	94.4%		5%	1,030,945	94,901,370	95%	19,587,957	1,757,785,355	95%
3845	-155	111,670,293			80	400	110,433,438	22,086,688	20,849,833	111,670,293	111,670,293	94.4%		5%	1,042,492	95,943,862	95%	19,807,342	1,777,592,696	95%
3850	-150	112,921,000			80	400	111,670,293	22,334,059	21,083,352	112,921,000	112,921,000	94.4%		5%	1,054,168	96,998,029	95%	20,029,184	1,797,621,881	95%
3855	-145	114,185,716			80	400	112,921,000	22,584,200	21,319,485	114,185,716	114,185,716	94.4%		5%	1,065,974	98,064,004	95%	20,253,511	1,817,875,391	95%
3860	-140	115,464,596			80	400	114,185,716	22,837,143	21,558,263	115,464,596	115,464,596	94.4%		5%	1,077,913	99,141,917	95%	20,480,350	1,838,355,741	95%
3865	-135	116,757,799			80	400	115,464,596	23,092,919	21,799,716	116,757,799	116,757,799	94.4%		5%	1,089,986	100,231,902	95%	20,709,730	1,859,065,471	95%
3870	-130	118,065,486			80	400	116,757,799	23,351,560	22,043,873	118,065,486	118,065,486	94.4%		5%	1,102,194	101,334,096	95%	20,941,679	1,880,007,150	95%
3875	-125	119,387,820			80	400	118,065,486	23,613,097	22,290,764	119,387,820	119,387,820	94.4%		5%	1,114,538	102,448,634	95%	21,176,225	1,901,183,375	95%
3880	-120	120,724,963			80	400	119,387,820	23,877,564	22,540,420	120,724,963	120,724,963	94.4%		5%	1,127,021	103,575,655	95%	21,413,399	1,922,596,774	95%
3885	-115	122,077,083			80	400	120,724,963	24,144,993	22,792,873	122,077,083	122,077,083	94.4%		5%	1,139,644	104,715,299	95%	21,653,230	1,944,250,004	95%
3890	-110	123,444,346			80	400	122,077,083	24,415,417	23,048,154	123,444,346	123,444,346	94.4%		5%	1,152,408	105,867,707	95%	21,895,746	1,966,145,750	95%
3895	-105	124,826,923			80	400	123,444,346	24,688,869	23,306,292	124,826,923	124,826,923	94.4%		5%	1,165,315	107,033,021	95%	22,140,978	1,988,286,728	95%
3900	-100	126,224,985			80	400	124,826,923	24,965,385	23,567,323	126,224,985	126,224,985	94.4%		5%	1,178,366	108,211,387	95%	22,388,957	2,010,675,685	95%
3905	-95	127,638,704			80	400	126,224,985	25,244,997	23,831,277	127,638,704	127,638,704	94.4%		5%	1,191,564	109,402,951	95%	22,639,713	2,033,315,398	95%
3910	-90	129,068,258			80	400	127,638,704	25,527,741	24,098,188	129,068,258	129,068,258	94.4%		5%	1,204,909	110,607,861	95%	22,893,278	2,056,208,677	95%
3915	-85	130,513,822			80	400	129,068,258	25,813,652	24,368,087	130,513,822	130,513,822	94.4%		5%	1,218,404	111,826,265	95%	23,149,683	2,079,358,360	95%
3920	-80	131,975,577			80	400	130,513,822	26,102,764	24,641,009	131,975,577	131,975,577	94.4%		5%	1,232,050	113,058,316	95%	23,408,959	2,102,767,318	95%
3925	-75	133,453,704			80	400	131,975,577	26,395,115	24,916,989	133,453,704	133,453,704	94.4%		5%	1,245,849	114,304,165	95%	23,671,139	2,126,438,458	95%
3930	-70	134,948,385			80	400	133,453,704	26,690,741	25,196,060	134,948,385	134,948,385	94.4%		5%	1,259,803	115,563,968	95%	23,936,257	2,150,374,714	95%
3935	-65	136,459,807			80	400	134,948,385	26,989,677	25,478,255	136,459,807	136,459,807	94.4%		5%	1,273,913	116,837,881	95%	24,204,342	2,174,579,056	95%
3940	-60	137,988,157			80	400	136,459,807	27,291,961	25,763,611	137,988,157	137,988,157	94.4%		5%	1,288,181	118,126,061	95%	24,475,431	2,199,054,487	95%
3945	-55	139,533,624			80	400	137,988,157	27,597,631	26,052,164	139,533,624	139,533,624	94.4%		5%	1,302,608	119,428,669	95%	24,749,555	2,223,804,043	95%
3950	-50	141,096,401			80	400	139,533,624	27,906,725	26,343,948	141,096,401	141,096,401	94.4%		5%	1,317,197	120,745,867	95%	25,026,751	2,248,830,794	95%
3955	-45	142,676,680			80	400	141,096,401	28,219,280	26,639,000	142,676,680	142,676,680	94.4%		5%	1,331,950	122,077,817	95%	25,307,050	2,274,137,844	95%
3960	-40	144,274,659			80	400	142,676,680	28,535,336	26,937,357	144,274,659	144,274,659	94.4%		5%	1,346,868	123,424,685	95%	25,590,489	2,299,728,333	95%
3965	-35	145,890,535			80	400	144,274,659	28,854,932	27,239,056	145,890,535	145,890,535	94.4%		5%	1,361,953	124,786,638	95%	25,877,103	2,325,605,436	95%
3970	-30	147,524,509			80	400	145,890,535	29,178,107	27,544,133	147,524,509	147,524,509	94.4%		5%	1,377,207	126,163,844	95%	26,166,926	2,351,772,363	95%
3975	-25	149,176,784			80	400	147,524,509	29,504,902	27,852,627	149,176,784	149,176,784	94.4%		5%	1,392,631	127,556,476	95%	26,459,996	2,378,232,359	95%
3980	-20	150,847,564			80	400	149,176,784	29,835,357	28,164,577	150,847,564	150,847,564	94.4%		5%	1,408,229	128,964,704	95%	26,756,348	2,404,988,707	95%
3985	-15	152,537,057			80	400	150,847,564	30,169,513	28,480,020	152,537,057	152,537,057	94.4%		5%	1,424,001	130,388,705	95%	27,056,019	2,432,044,726	95%
3990	-10	154,245,472			80	400	152,537,057	30,507,411	28,798,996	154,245,472	154,245,472	94.4%		5%	1,439,950	131,828,655	95%	27,359,046	2,459,403,772	95%
3995	-5	155,973,021			80	400	154,245,472	30,849,094	29,121,545	155,973,021	155,973,021	94.4%		5%	1,456,077	133,284,732	95%	27,665,467	2,487,069,240	95%
4000	0	157,719,919			80	400	155,973,021	31,194,604	29,447,706	157,719,919	157,719,919	94.4%		5%	1,472,385	134,757,118	95%	27,975,321	2,515,044,561	95%
4005	5	159,486,382			80	400	157,719,919	31,543,984	29,777,521	159,486,382	159,486,382	94.4%		5%	1,488,876	136,245,994	95%	28,288,645	2,543,333,205	95%
4010	10	161,272,629			80	400	159,486,382	31,897,276	30,111,029	161,272,629	161,272,629	94.4%		5%	1,505,551	137,751,545	95%	28,605,477	2,571,938,683	95%
4015	15	163,078,883			80	400	161,272,629	32,254,526	30,448,273	163,078,883	163,078,883	94.4%		5%	1,522,414	139,273,959	95%	28,925,859	2,600,864,542	95%
4020	20	164,905,366			80	400	163,07													

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	Cl Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
4050	50	176,301,966			80	400	174,349,254	34,869,851	32,917,139	176,301,966	176,301,966	94.4%		5%	1,645,857	150,419,129	95%	31,271,282	2,812,622,766	95%
4055	55	178,276,548			80	400	176,301,966	35,260,393	33,285,811	178,276,548	178,276,548	94.4%		5%	1,664,291	152,083,419	95%	31,621,520	2,844,244,287	95%
4060	60	180,273,245			80	400	178,276,548	35,655,310	33,658,613	180,273,245	180,273,245	94.4%		5%	1,682,931	153,766,350	95%	31,975,682	2,876,219,969	95%
4065	65	182,292,305			80	400	180,273,245	36,054,649	34,035,589	182,292,305	182,292,305	94.4%		5%	1,701,779	155,468,129	95%	32,333,809	2,908,553,778	95%
4070	70	184,333,979			80	400	182,292,305	36,458,461	34,416,787	184,333,979	184,333,979	94.4%		5%	1,720,833	157,188,969	95%	32,695,948	2,941,249,726	95%
4075	75	186,398,520			80	400	184,333,979	36,866,796	34,802,255	186,398,520	186,398,520	94.4%		5%	1,740,113	158,929,081	95%	33,062,143	2,974,311,868	95%
4080	80	188,486,183			80	400	186,398,520	37,279,704	35,192,041	188,486,183	188,486,183	94.4%		5%	1,759,602	160,688,683	95%	33,432,439	3,007,744,307	95%
4085	85	190,597,228			80	400	188,486,183	37,697,237	35,586,192	190,597,228	190,597,228	94.4%		5%	1,779,310	162,467,993	95%	33,806,882	3,041,551,189	95%
4090	90	192,731,917			80	400	190,597,228	38,119,446	35,984,757	192,731,917	192,731,917	94.4%		5%	1,799,238	164,267,231	95%	34,185,519	3,075,736,708	95%
4095	95	194,890,515			80	400	192,731,917	38,546,383	36,387,786	194,890,515	194,890,515	94.4%		5%	1,819,389	166,086,620	95%	34,568,396	3,110,305,104	95%
4100	100	195,000,000	7,000,000		80	400	194,890,515	38,978,103	38,868,618	195,000,000	195,000,000			5%	1,943,431	168,030,051	95%	36,925,187	3,147,230,291	95%
4105	105	195,350,000	350,000		80	400	195,000,000	78,140,000	77,790,000	195,350,000	195,350,000			5%	3,889,500	171,919,551	95%	73,900,500	3,221,130,791	95%
4110	110	195,700,000	350,000		80	400	195,350,000	78,280,000	77,930,000	195,700,000	195,700,000			5%	3,896,500	175,816,051	95%	74,033,500	3,295,164,291	95%
4115	115	196,050,000	350,000		80	400	195,700,000	78,420,000	78,070,000	196,050,000	196,050,000			5%	3,903,500	179,719,551	95%	74,166,500	3,369,330,791	95%
4120	120	196,400,000	350,000		80	400	196,050,000	78,560,000	78,210,000	196,400,000	196,400,000			5%	3,910,500	183,630,051	95%	74,299,500	3,443,630,291	95%
4125	125	196,750,000	350,000		80	400	196,400,000	78,700,000	78,350,000	196,750,000	196,750,000			5%	3,917,500	187,547,551	95%	74,432,500	3,518,062,791	95%
4130	130	197,100,000	350,000		80	400	196,750,000	78,840,000	78,490,000	197,100,000	197,100,000			5%	3,924,500	191,472,051	95%	74,565,500	3,592,628,291	95%
4135	135	197,450,000	350,000		80	400	197,100,000	78,980,000	78,630,000	197,450,000	197,450,000			5%	3,931,500	195,403,551	95%	74,698,500	3,667,326,791	95%
4140	140	197,800,000	350,000		80	400	197,450,000	79,120,000	78,770,000	197,800,000	197,800,000			5%	3,938,500	199,342,051	95%	74,831,500	3,742,158,291	95%
4145	145	198,150,000	350,000		80	400	197,800,000	79,260,000	78,910,000	198,150,000	198,150,000			5%	3,945,500	203,287,551	95%	74,964,500	3,817,122,791	95%
4150	150	198,500,000	350,000		80	400	198,150,000	79,400,000	79,050,000	198,500,000	198,500,000			5%	3,952,500	207,240,051	95%	75,097,500	3,892,220,291	95%
4155	155	198,850,000	350,000		80	400	198,500,000	79,540,000	79,190,000	198,850,000	198,850,000			5%	3,959,500	211,199,551	95%	75,230,500	3,967,450,791	95%
4160	160	199,200,000	350,000		80	400	198,850,000	79,680,000	79,330,000	199,200,000	199,200,000			5%	3,966,500	215,166,051	95%	75,363,500	4,042,814,291	95%
4165	165	199,550,000	350,000		80	400	199,200,000	79,820,000	79,470,000	199,550,000	199,550,000			5%	3,973,500	219,139,551	95%	75,496,500	4,118,310,791	95%
4170	170	199,900,000	350,000		80	400	199,550,000	79,960,000	79,610,000	199,900,000	199,900,000			5%	3,980,500	223,120,051	95%	75,629,500	4,193,940,291	95%
4175	175	200,250,000	350,000		80	400	199,900,000	80,100,000	79,750,000	200,250,000	200,250,000			5%	3,987,500	227,107,551	95%	75,762,500	4,269,702,791	95%
4180	180	200,600,000	350,000		80	400	200,250,000	80,240,000	79,890,000	200,600,000	200,600,000			5%	3,994,500	231,102,051	95%	75,895,500	4,345,598,291	95%
4185	185	200,950,000	350,000		80	400	200,600,000	80,380,000	80,030,000	200,950,000	200,950,000			5%	4,001,500	235,103,551	95%	76,028,500	4,421,626,791	95%
4190	190	201,300,000	350,000		80	400	200,950,000	80,520,000	80,170,000	201,300,000	201,300,000			5%	4,008,500	239,112,051	95%	76,161,500	4,497,788,291	95%
4195	195	201,650,000	350,000		80	400	201,300,000	80,660,000	80,310,000	201,650,000	201,650,000			5%	4,015,500	243,127,551	95%	76,294,500	4,574,082,791	95%
4200	200	202,000,000	3,000,000		80	400	201,650,000	80,800,000	80,450,000	202,000,000	202,000,000			5%	4,022,500	247,150,051	95%	76,427,500	4,650,510,291	95%
4205	205	202,150,000	150,000		80	400	202,000,000	80,860,000	80,710,000	202,150,000	202,150,000			5%	4,035,500	251,185,551	95%	76,674,500	4,727,184,791	95%
4210	210	202,300,000	150,000		80	400	202,150,000	80,920,000	80,770,000	202,300,000	202,300,000			5%	4,038,500	255,224,051	95%	76,731,500	4,803,916,291	95%
4215	215	202,450,000	150,000		80	400	202,300,000	80,980,000	80,830,000	202,450,000	202,450,000			5%	4,041,500	259,265,551	95%	76,788,500	4,880,704,791	95%
4220	220	202,600,000	150,000		80	400	202,450,000	81,040,000	80,890,000	202,600,000	202,600,000			5%	4,044,500	263,310,051	95%	76,845,500	4,957,550,291	95%
4225	225	202,750,000	150,000		80	400	202,600,000	81,100,000	80,950,000	202,750,000	202,750,000			5%	4,047,500	267,357,551	95%	76,902,500	5,034,452,791	95%
4230	230	202,900,000	150,000		80	400	202,750,000	81,160,000	81,010,000	202,900,000	202,900,000			5%	4,050,500	271,408,051	95%	76,959,500	5,111,412,291	95%
4235	235	203,050,000	150,000		80	400	202,900,000	81,220,000	81,070,000	203,050,000	203,050,000			5%	4,053,500	275,461,551	95%	77,016,500	5,188,428,791	95%
4240	240	203,200,000	150,000		80	400	203,050,000	81,280,000	81,130,000	203,200,000	203,200,000			5%	4,056,500	279,518,051	95%	77,073,500	5,265,502,291	95%
4245	245	203,350,000	150,000		80	400	203,200,000	81,340,000	81,190,000	203,350,000	203,350,000			5%	4,059,500	283,577,551	95%	77,130,500	5,342,632,791	95%
4250	250	203,500,000	150,000		80	400	203,350,000	81,400,000	81,250,000	203,500,000	203,500,000			5%	4,062,500	287,640,051	95%	77,187,500	5,419,820,291	95%
4255	255	203,650,000	150,000		80	400	203,500,000	81,460,000	81,310,000	203,650,000	203,650,000			5%	4,065,500	291,705,551	95%	77,244,500	5,497,064,791	95%
4260	260	203,800,000	150,000		80	400	203,650,000	81,520,000	81,370,000	203,800,000	203,800,000			5%	4,068,500	295,774,051	95%	77,301,500	5,574,366,291	95%
4265	265	203,950,000	150,000		80	400	203,800,000	81,580,000	81,430,000	203,950,000	203,950,000			5%	4,071,500	299,845,551	95%	77,358,500	5,651,724,791	95%
4270	270	204,100,000	150,000		80	400	203,950,000	81,640,000	81,490,000	204,100,000	204,100,000			5%	4,074,500	303,920,051	95%	77,415,500	5,729,140,291	95%
4275	275	204,250,000	150,000		80	400	204,100,000	81,700,000	81,550,000	204,250,000	204,250,000			5%	4,077,500	307,997,551	95%	77,472,500	5,806,612,791	95%
4280	280	204,400,000	150,000		80	400	204,250,000	81,760,000	81,610,000	204,400,000	204,400,000			5%	4,080,500	312,078,051	95%	77,529,500	5,884,142,291	95%
4285	285	204,550,000	150,000		80	400	204,400,000	81,820,000	81,670,000	204,550,000	204,550,000			5%	4,083,500	316,161,551	95%	77,586,500	5,961,728,791	95%
4290	290	204,700,000	150,000		80	400	204,550,000	81,880,000	81,730,000	204,700,000	204,700,000			5%	4,086,500	320,248,051	95%	77,643,500	6,039,372,291	95%
4295	295	204,850,000	150,000		80	400	204,700,000	81,940,000	81,790,000	204,850,000	204,850,000			5%	4,089,500	324,337,551	95%	77,700,500	6,117,072,791	95%
4300	300	205,000,000	4,000,000		80	400	204,850,000	82,000,000	81,850,000	205,000,000	205,000,000			5%	4,092,500	328,430,051	95%	77,757,500	6,194,830,291	95%
4305	305	205,200,000	200,000		80	400	205,0													



AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	Cl Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
4340	340	206,600,000	200,000		80	400	206,400,000	82,640,000	82,440,000	206,600,000	206,600,000			5%	4,122,000	361,294,051	95%	78,318,000	6,819,246,291	95%
4345	345	206,800,000	200,000		80	400	206,600,000	82,720,000	82,520,000	206,800,000	206,800,000			5%	4,126,000	365,420,051	95%	78,394,000	6,897,640,291	95%
4350	350	207,000,000	200,000		80	400	206,800,000	82,800,000	82,600,000	207,000,000	207,000,000			5%	4,130,000	369,550,051	95%	78,470,000	6,976,110,291	95%
4355	355	207,200,000	200,000		80	400	207,000,000	82,880,000	82,680,000	207,200,000	207,200,000			5%	4,134,000	373,684,051	95%	78,546,000	7,054,656,291	95%
4360	360	207,400,000	200,000		80	400	207,200,000	82,960,000	82,760,000	207,400,000	207,400,000			5%	4,138,000	377,822,051	95%	78,622,000	7,133,278,291	95%
4365	365	207,600,000	200,000		80	400	207,400,000	83,040,000	82,840,000	207,600,000	207,600,000			5%	4,142,000	381,964,051	95%	78,698,000	7,211,976,291	95%
4370	370	207,800,000	200,000		80	400	207,600,000	83,120,000	82,920,000	207,800,000	207,800,000			5%	4,146,000	386,110,051	95%	78,774,000	7,290,750,291	95%
4375	375	208,000,000	200,000		80	400	207,800,000	83,200,000	83,000,000	208,000,000	208,000,000			5%	4,150,000	390,260,051	95%	78,850,000	7,369,600,291	95%
4380	380	208,200,000	200,000		80	400	208,000,000	83,280,000	83,080,000	208,200,000	208,200,000			5%	4,154,000	394,414,051	95%	78,926,000	7,448,526,291	95%
4385	385	208,400,000	200,000		80	400	208,200,000	83,360,000	83,160,000	208,400,000	208,400,000			5%	4,158,000	398,572,051	95%	79,002,000	7,527,528,291	95%
4390	390	208,600,000	200,000		80	400	208,400,000	83,440,000	83,240,000	208,600,000	208,600,000			5%	4,162,000	402,734,051	95%	79,078,000	7,606,606,291	95%
4395	395	208,800,000	200,000		80	400	208,600,000	83,520,000	83,320,000	208,800,000	208,800,000			5%	4,166,000	406,900,051	95%	79,154,000	7,685,760,291	95%
4400	400	209,000,000	1,000,000		80	400	208,800,000	83,600,000	83,400,000	209,000,000	209,000,000			5%	4,170,000	411,070,051	95%	79,230,000	7,764,990,291	95%
4405	405	209,050,000	50,000		80	400	209,050,000	83,620,000	83,570,000	209,050,000	209,050,000			5%	4,178,500	415,248,551	95%	79,391,500	7,844,381,791	95%
4410	410	209,100,000	50,000		80	400	209,050,000	83,640,000	83,590,000	209,100,000	209,100,000			5%	4,179,500	419,428,051	95%	79,410,500	7,923,792,291	95%
4415	415	209,150,000	50,000		80	400	209,100,000	83,660,000	83,610,000	209,150,000	209,150,000			5%	4,180,500	423,608,551	95%	79,429,500	8,003,221,791	95%
4420	420	209,200,000	50,000		80	400	209,150,000	83,680,000	83,630,000	209,200,000	209,200,000			5%	4,181,500	427,790,051	95%	79,448,500	8,082,670,291	95%
4425	425	209,250,000	50,000		80	400	209,200,000	83,700,000	83,650,000	209,250,000	209,250,000			5%	4,182,500	431,972,551	95%	79,467,500	8,162,137,791	95%
4430	430	209,300,000	50,000		80	400	209,250,000	83,720,000	83,670,000	209,300,000	209,300,000			5%	4,183,500	436,156,051	95%	79,486,500	8,241,624,291	95%
4435	435	209,350,000	50,000		80	400	209,300,000	83,740,000	83,690,000	209,350,000	209,350,000			5%	4,184,500	440,340,551	95%	79,505,500	8,321,129,791	95%
4440	440	209,400,000	50,000		80	400	209,350,000	83,760,000	83,710,000	209,400,000	209,400,000			5%	4,185,500	444,526,051	95%	79,524,500	8,400,654,291	95%
4445	445	209,450,000	50,000		80	400	209,400,000	83,780,000	83,730,000	209,450,000	209,450,000			5%	4,186,500	448,712,551	95%	79,543,500	8,480,197,791	95%
4450	450	209,500,000	50,000		80	400	209,450,000	83,800,000	83,750,000	209,500,000	209,500,000			5%	4,187,500	452,900,051	95%	79,562,500	8,559,760,291	95%
4455	455	209,550,000	50,000		80	400	209,500,000	83,820,000	83,770,000	209,550,000	209,550,000			5%	4,188,500	457,088,551	95%	79,581,500	8,639,341,791	95%
4460	460	209,600,000	50,000		80	400	209,550,000	83,840,000	83,790,000	209,600,000	209,600,000			5%	4,189,500	461,278,051	95%	79,600,500	8,718,942,291	95%
4465	465	209,650,000	50,000		80	400	209,600,000	83,860,000	83,810,000	209,650,000	209,650,000			5%	4,190,500	465,468,551	95%	79,619,500	8,798,561,791	95%
4470	470	209,700,000	50,000		80	400	209,650,000	83,880,000	83,830,000	209,700,000	209,700,000			5%	4,191,500	469,660,051	95%	79,638,500	8,878,200,291	95%
4475	475	209,750,000	50,000		80	400	209,700,000	83,900,000	83,850,000	209,750,000	209,750,000			5%	4,192,500	473,852,551	95%	79,657,500	8,957,857,791	95%
4480	480	209,800,000	50,000		80	400	209,750,000	83,920,000	83,870,000	209,800,000	209,800,000			5%	4,193,500	478,046,051	95%	79,676,500	9,037,534,291	95%
4485	485	209,850,000	50,000		80	400	209,800,000	83,940,000	83,890,000	209,850,000	209,850,000			5%	4,194,500	482,240,551	95%	79,695,500	9,117,229,791	95%
4490	490	209,900,000	50,000		80	400	209,850,000	83,960,000	83,910,000	209,900,000	209,900,000			5%	4,195,500	486,436,051	95%	79,714,500	9,196,944,291	95%
4495	495	209,950,000	50,000		80	400	209,900,000	83,980,000	83,930,000	209,950,000	209,950,000			5%	4,196,500	490,632,551	95%	79,733,500	9,276,677,791	95%
4500	500	210,000,000	3,000,000		80	400	209,950,000	84,000,000	83,950,000	210,000,000	210,000,000			5%	4,197,500	494,830,051	95%	79,752,500	9,356,430,291	95%
4505	505	210,150,000	150,000		80	400	210,000,000	84,060,000	83,910,000	210,150,000	210,150,000			5%	4,195,500	499,025,551	95%	79,714,500	9,436,144,791	95%
4510	510	210,300,000	150,000		80	400	210,150,000	84,120,000	83,970,000	210,300,000	210,300,000			5%	4,198,500	503,224,051	95%	79,771,500	9,515,916,291	95%
4515	515	210,450,000	150,000		80	400	210,300,000	84,180,000	84,030,000	210,450,000	210,450,000			5%	4,201,500	507,425,551	95%	79,828,500	9,595,744,791	95%
4520	520	210,600,000	150,000		80	400	210,450,000	84,240,000	84,090,000	210,600,000	210,600,000			5%	4,204,500	511,630,051	95%	79,885,500	9,675,630,291	95%
4525	525	210,750,000	150,000		80	400	210,600,000	84,300,000	84,150,000	210,750,000	210,750,000			5%	4,207,500	515,837,551	95%	79,942,500	9,755,572,791	95%
4530	530	210,900,000	150,000		80	400	210,750,000	84,360,000	84,210,000	210,900,000	210,900,000			5%	4,210,500	520,048,051	95%	79,999,500	9,835,572,291	95%
4535	535	211,050,000	150,000		80	400	210,900,000	84,420,000	84,270,000	211,050,000	211,050,000			5%	4,213,500	524,261,551	95%	80,056,500	9,915,628,791	95%
4540	540	211,200,000	150,000		80	400	211,050,000	84,480,000	84,330,000	211,200,000	211,200,000			5%	4,216,500	528,478,051	95%	80,113,500	9,995,742,291	95%
4545	545	211,350,000	150,000		80	400	211,200,000	84,540,000	84,390,000	211,350,000	211,350,000			5%	4,219,500	532,697,551	95%	80,170,500	10,075,912,791	95%
4550	550	211,500,000	150,000		80	400	211,350,000	84,600,000	84,450,000	211,500,000	211,500,000			5%	4,222,500	536,920,051	95%	80,227,500	10,156,140,291	95%
4555	555	211,650,000	150,000		80	400	211,500,000	84,660,000	84,510,000	211,650,000	211,650,000			5%	4,225,500	541,145,551	95%	80,284,500	10,236,424,791	95%
4560	560	211,800,000	150,000		80	400	211,650,000	84,720,000	84,570,000	211,800,000	211,800,000			5%	4,228,500	545,374,051	95%	80,341,500	10,316,766,291	95%
4565	565	211,950,000	150,000		80	400	211,800,000	84,780,000	84,630,000	211,950,000	211,950,000			5%	4,231,500	549,605,551	95%	80,398,500	10,397,164,791	95%
4570	570	212,100,000	150,000		80	400	211,950,000	84,840,000	84,690,000	212,100,000	212,100,000			5%	4,234,500	553,840,051	95%	80,455,500	10,477,620,291	95%
4575	575	212,250,000	150,000		80	400	212,100,000	84,900,000	84,750,000	212,250,000	212,250,000			5%	4,237,500	558,077,551	95%	80,512,500	10,558,132,791	95%
4580	580	212,400,000	150,000		80	400	212,250,000	84,960,000	84,810,000	212,400,000	212,400,000			5%	4,240,500	562,318,051	95%	80,569,500	10,638,702,291	95%
4585	585	212,550,000	150,000		80	400	212,400,000	85,020,000	84,870,000	212,550,000	212,550,000			5%	4,243,500	566,561,551	95%	80,626,500	10,719,328,791	95%
4590	590	212,700,000	150,000		80	400	212,550,000	85,080,000	84,930,000	212,700,000	212,700,000			5%	4,246,500	570,808,051	95%	80,683,500	10,800,012,291	95%
4595	595	212,850,000	150,000																	

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
4630	630	216,900,000	650,000		80	400	216,250,000	86,760,000	86,110,000	216,900,000	216,900,000			5%	4,305,500	604,948,051	95%	81,804,500	11,448,672,291	95%
4635	635	217,550,000	650,000		80	400	216,900,000	87,020,000	86,370,000	217,550,000	217,550,000			5%	4,318,500	609,266,551	95%	82,051,500	11,530,723,791	95%
4640	640	218,200,000	650,000		80	400	217,550,000	87,280,000	86,630,000	218,200,000	218,200,000			5%	4,331,500	613,598,051	95%	82,298,500	11,613,022,291	95%
4645	645	218,850,000	650,000		80	400	218,200,000	87,540,000	86,890,000	218,850,000	218,850,000			5%	4,344,500	617,942,551	95%	82,545,500	11,695,567,791	95%
4650	650	219,500,000	650,000		80	400	218,850,000	87,800,000	87,150,000	219,500,000	219,500,000			5%	4,357,500	622,300,051	95%	82,792,500	11,778,360,291	95%
4655	655	220,150,000	650,000		80	400	219,500,000	88,060,000	87,410,000	220,150,000	220,150,000			5%	4,370,500	626,670,551	95%	83,039,500	11,861,399,791	95%
4660	660	220,800,000	650,000		80	400	220,150,000	88,320,000	87,670,000	220,800,000	220,800,000			5%	4,383,500	631,054,051	95%	83,286,500	11,944,686,291	95%
4665	665	221,450,000	650,000		80	400	220,800,000	88,580,000	87,930,000	221,450,000	221,450,000			5%	4,396,500	635,450,551	95%	83,533,500	12,028,219,791	95%
4670	670	222,100,000	650,000		80	400	221,450,000	88,840,000	88,190,000	222,100,000	222,100,000			5%	4,409,500	639,860,051	95%	83,780,500	12,112,000,291	95%
4675	675	222,750,000	650,000		80	400	222,100,000	89,100,000	88,450,000	222,750,000	222,750,000			5%	4,422,500	644,282,551	95%	84,027,500	12,196,027,791	95%
4680	680	223,400,000	650,000		80	400	222,750,000	89,360,000	88,710,000	223,400,000	223,400,000			5%	4,435,500	648,718,051	95%	84,274,500	12,280,302,291	95%
4685	685	224,050,000	650,000		80	400	223,400,000	89,620,000	88,970,000	224,050,000	224,050,000			5%	4,448,500	653,166,551	95%	84,521,500	12,364,823,791	95%
4690	690	224,700,000	650,000		80	400	224,050,000	89,880,000	89,230,000	224,700,000	224,700,000			5%	4,461,500	657,628,051	95%	84,768,500	12,449,592,291	95%
4695	695	225,350,000	650,000		80	400	224,700,000	90,140,000	89,490,000	225,350,000	225,350,000			5%	4,474,500	662,102,551	95%	85,015,500	12,534,607,791	95%
4700	700	226,000,000	14,000,000		80	400	225,350,000	90,400,000	89,750,000	226,000,000	226,000,000			5%	4,487,500	666,590,051	95%	85,262,500	12,619,870,291	95%
4705	705	226,700,000	700,000		80	400	226,000,000	90,680,000	89,980,000	226,700,000	226,700,000			5%	4,499,000	671,089,051	95%	85,481,000	12,705,351,291	95%
4710	710	227,400,000	700,000		80	400	226,700,000	90,960,000	90,260,000	227,400,000	227,400,000			5%	4,513,000	675,602,051	95%	85,747,000	12,791,098,291	95%
4715	715	228,100,000	700,000		80	400	227,400,000	91,240,000	90,540,000	228,100,000	228,100,000			5%	4,527,000	680,129,051	95%	86,013,000	12,877,111,291	95%
4720	720	228,800,000	700,000		80	400	228,100,000	91,520,000	90,820,000	228,800,000	228,800,000			5%	4,541,000	684,670,051	95%	86,279,000	12,963,390,291	95%
4725	725	229,500,000	700,000		80	400	228,800,000	91,800,000	91,100,000	229,500,000	229,500,000			5%	4,555,000	689,225,051	95%	86,545,000	13,049,935,291	95%
4730	730	230,200,000	700,000		80	400	229,500,000	92,080,000	91,380,000	230,200,000	230,200,000			5%	4,569,000	693,794,051	95%	86,811,000	13,136,746,291	95%
4735	735	230,900,000	700,000		80	400	230,200,000	92,360,000	91,660,000	230,900,000	230,900,000			5%	4,583,000	698,377,051	95%	87,077,000	13,223,823,291	95%
4740	740	231,600,000	700,000		80	400	230,900,000	92,640,000	91,940,000	231,600,000	231,600,000			5%	4,597,000	702,974,051	95%	87,343,000	13,311,166,291	95%
4745	745	232,300,000	700,000		80	400	231,600,000	92,920,000	92,220,000	232,300,000	232,300,000			5%	4,611,000	707,585,051	95%	87,609,000	13,398,775,291	95%
4750	750	233,000,000	700,000		80	400	232,300,000	93,200,000	92,500,000	233,000,000	233,000,000			5%	4,625,000	712,210,051	95%	87,875,000	13,486,650,291	95%
4755	755	233,700,000	700,000		80	400	233,000,000	93,480,000	92,780,000	233,700,000	233,700,000			5%	4,639,000	716,849,051	95%	88,141,000	13,574,791,291	95%
4760	760	234,400,000	700,000		80	400	233,700,000	93,760,000	93,060,000	234,400,000	234,400,000			5%	4,653,000	721,502,051	95%	88,407,000	13,663,198,291	95%
4765	765	235,100,000	700,000		80	400	234,400,000	94,040,000	93,340,000	235,100,000	235,100,000			5%	4,667,000	726,169,051	95%	88,673,000	13,751,871,291	95%
4770	770	235,800,000	700,000		80	400	235,100,000	94,320,000	93,620,000	235,800,000	235,800,000			5%	4,681,000	730,850,051	95%	88,939,000	13,840,810,291	95%
4775	775	236,500,000	700,000		80	400	235,800,000	94,600,000	93,900,000	236,500,000	236,500,000			5%	4,695,000	735,545,051	95%	89,205,000	13,930,015,291	95%
4780	780	237,200,000	700,000		80	400	236,500,000	94,880,000	94,180,000	237,200,000	237,200,000			5%	4,709,000	740,254,051	95%	89,471,000	14,019,486,291	95%
4785	785	237,900,000	700,000		80	400	237,200,000	95,160,000	94,460,000	237,900,000	237,900,000			5%	4,723,000	744,977,051	95%	89,737,000	14,109,223,291	95%
4790	790	238,600,000	700,000		80	400	237,900,000	95,440,000	94,740,000	238,600,000	238,600,000			5%	4,737,000	749,714,051	95%	90,003,000	14,199,226,291	95%
4795	795	239,300,000	700,000		80	400	238,600,000	95,720,000	95,020,000	239,300,000	239,300,000			5%	4,751,000	754,465,051	95%	90,269,000	14,289,495,291	95%
4800	800	240,000,000	29,000,000		80	400	239,300,000	96,000,000	95,300,000	240,000,000	240,000,000			5%	4,765,000	759,230,051	95%	90,535,000	14,380,030,291	95%
4805	805	241,450,000	1,450,000		80	400	240,000,000	96,580,000	95,130,000	241,450,000	241,450,000			5%	4,756,500	763,986,551	95%	90,373,500	14,470,403,791	95%
4810	810	242,900,000	1,450,000		80	400	241,450,000	97,160,000	95,710,000	242,900,000	242,900,000			5%	4,785,500	768,772,051	95%	90,924,500	14,561,328,291	95%
4815	815	244,350,000	1,450,000		80	400	242,900,000	97,740,000	96,290,000	244,350,000	244,350,000			5%	4,814,500	773,586,551	95%	91,475,500	14,652,803,791	95%
4820	820	245,800,000	1,450,000		80	400	244,350,000	98,320,000	96,870,000	245,800,000	245,800,000			5%	4,843,500	778,430,051	95%	92,026,500	14,744,830,291	95%
4825	825	247,250,000	1,450,000		80	400	245,800,000	98,900,000	97,450,000	247,250,000	247,250,000			5%	4,872,500	783,302,551	95%	92,577,500	14,837,407,791	95%
4830	830	248,700,000	1,450,000		80	400	247,250,000	99,480,000	98,030,000	248,700,000	248,700,000			5%	4,901,500	788,204,051	95%	93,128,500	14,930,536,291	95%
4835	835	250,150,000	1,450,000		80	400	248,700,000	100,060,000	98,610,000	250,150,000	250,150,000			5%	4,930,500	793,134,551	95%	93,679,500	15,024,215,791	95%
4840	840	251,600,000	1,450,000		80	400	250,150,000	100,640,000	99,190,000	251,600,000	251,600,000			5%	4,959,500	798,094,051	95%	94,230,500	15,118,446,291	95%
4845	845	253,050,000	1,450,000		80	400	251,600,000	101,220,000	99,770,000	253,050,000	253,050,000			5%	4,988,500	803,082,551	95%	94,781,500	15,213,227,791	95%
4850	850	254,500,000	1,450,000		80	400	253,050,000	101,800,000	100,350,000	254,500,000	254,500,000			5%	5,017,500	808,100,051	95%	95,332,500	15,308,560,291	95%
4855	855	255,950,000	1,450,000		80	400	254,500,000	102,380,000	100,930,000	255,950,000	255,950,000			5%	5,046,500	813,146,551	95%	95,883,500	15,404,443,791	95%
4860	860	257,400,000	1,450,000		80	400	255,950,000	102,960,000	101,510,000	257,400,000	257,400,000			5%	5,075,500	818,222,051	95%	96,434,500	15,500,878,291	95%
4865	865	258,850,000	1,450,000		80	400	257,400,000	103,540,000	102,090,000	258,850,000	258,850,000			5%	5,104,500	823,326,551	95%	96,985,500	15,597,863,791	95%
4870	870	260,300,000	1,450,000		80	400	258,850,000	104,120,000	102,670,000	260,300,000	260,300,000			5%	5,133,500	828,460,051	95%	97,536,500	15,695,400,291	95%
4875	875	261,750,000	1,450,000		80	400	260,300,000	104,700,000	103,250,000	261,750,000	261,750,000			5%	5,162,500	833,622,551	95%	98,087,500	15,793,487,791	95%
4880	880	263,200,000	1,450,000		80	400	261,750,000	105,280,000	103,830,000	263,200,000	263,200,000			5%	5,191,500					

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	Cl Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
4920	920	274,200,000	1,300,000		80	400	272,900,000	109,680,000	108,380,000	274,200,000	274,200,000			5%	5,419,000	881,390,051	95%	102,961,000	16,701,070,291	95%
4925	925	275,500,000	1,300,000		80	400	274,200,000	110,200,000	108,900,000	275,500,000	275,500,000			5%	5,445,000	886,835,051	95%	103,455,000	16,804,525,291	95%
4930	930	276,800,000	1,300,000		80	400	275,500,000	110,720,000	109,420,000	276,800,000	276,800,000			5%	5,471,000	892,306,051	95%	103,949,000	16,908,474,291	95%
4935	935	278,100,000	1,300,000		80	400	276,800,000	111,240,000	109,940,000	278,100,000	278,100,000			5%	5,497,000	897,803,051	95%	104,443,000	17,012,917,291	95%
4940	940	279,400,000	1,300,000		80	400	278,100,000	111,760,000	110,460,000	279,400,000	279,400,000			5%	5,523,000	903,326,051	95%	104,937,000	17,117,854,291	95%
4945	945	280,700,000	1,300,000		80	400	279,400,000	112,280,000	110,980,000	280,700,000	280,700,000			5%	5,549,000	908,875,051	95%	105,431,000	17,223,285,291	95%
4950	950	282,000,000	1,300,000		80	400	280,700,000	112,800,000	111,500,000	282,000,000	282,000,000			5%	5,575,000	914,450,051	95%	105,925,000	17,329,210,291	95%
4955	955	283,300,000	1,300,000		80	400	282,000,000	113,320,000	112,020,000	283,300,000	283,300,000			5%	5,601,000	920,051,051	95%	106,419,000	17,435,629,291	95%
4960	960	284,600,000	1,300,000		80	400	283,300,000	113,840,000	112,540,000	284,600,000	284,600,000			5%	5,627,000	925,678,051	95%	106,913,000	17,542,542,291	95%
4965	965	285,900,000	1,300,000		80	400	284,600,000	114,360,000	113,060,000	285,900,000	285,900,000			5%	5,653,000	931,331,051	95%	107,407,000	17,649,949,291	95%
4970	970	287,200,000	1,300,000		80	400	285,900,000	114,880,000	113,580,000	287,200,000	287,200,000			5%	5,679,000	937,010,051	95%	107,901,000	17,757,850,291	95%
4975	975	288,500,000	1,300,000		80	400	287,200,000	115,400,000	114,100,000	288,500,000	288,500,000			5%	5,705,000	942,715,051	95%	108,395,000	17,866,245,291	95%
4980	980	289,800,000	1,300,000		80	400	288,500,000	115,920,000	114,620,000	289,800,000	289,800,000			5%	5,731,000	948,446,051	95%	108,889,000	17,975,134,291	95%
4985	985	291,100,000	1,300,000		80	400	289,800,000	116,440,000	115,140,000	291,100,000	291,100,000			5%	5,757,000	954,203,051	95%	109,383,000	18,084,517,291	95%
4990	990	292,400,000	1,300,000		80	400	291,100,000	116,960,000	115,660,000	292,400,000	292,400,000			5%	5,783,000	959,986,051	95%	109,877,000	18,194,394,291	95%
4995	995	293,700,000	1,300,000		80	400	292,400,000	117,480,000	116,180,000	293,700,000	293,700,000			5%	5,809,000	965,795,051	95%	110,371,000	18,304,765,291	95%
5000	1000	295,000,000	58,000,000		80	400	293,700,000	118,000,000	116,700,000	295,000,000	295,000,000			5%	5,835,000	971,630,051	95%	110,865,000	18,415,630,291	95%
5005	1005	297,900,000	2,900,000		80	400	295,000,000	119,160,000	116,260,000	297,900,000	297,900,000			5%	5,813,000	977,443,051	95%	110,447,000	18,526,077,291	95%
5010	1010	300,800,000	2,900,000		80	400	297,900,000	120,320,000	117,420,000	300,800,000	300,800,000			5%	5,871,000	983,314,051	95%	111,549,000	18,637,626,291	95%
5015	1015	303,700,000	2,900,000		80	400	300,800,000	121,480,000	118,580,000	303,700,000	303,700,000			5%	5,929,000	989,243,051	95%	112,651,000	18,750,277,291	95%
5020	1020	306,600,000	2,900,000		80	400	303,700,000	122,640,000	119,740,000	306,600,000	306,600,000			5%	5,987,000	995,230,051	95%	113,753,000	18,864,030,291	95%
5025	1025	309,500,000	2,900,000		80	400	306,600,000	123,800,000	120,900,000	309,500,000	309,500,000			5%	6,045,000	1,001,275,051	95%	114,855,000	18,978,885,291	95%
5030	1030	312,400,000	2,900,000		80	400	309,500,000	124,960,000	122,060,000	312,400,000	312,400,000			5%	6,103,000	1,007,378,051	95%	115,957,000	19,094,842,291	95%
5035	1035	315,300,000	2,900,000		80	400	312,400,000	126,120,000	123,220,000	315,300,000	315,300,000			5%	6,161,000	1,013,539,051	95%	117,059,000	19,211,901,291	95%
5040	1040	318,200,000	2,900,000		80	400	315,300,000	127,280,000	124,380,000	318,200,000	318,200,000			5%	6,219,000	1,019,758,051	95%	118,161,000	19,330,062,291	95%
5045	1045	321,100,000	2,900,000		80	400	318,200,000	128,440,000	125,540,000	321,100,000	321,100,000			5%	6,277,000	1,026,035,051	95%	119,263,000	19,449,325,291	95%
5050	1050	324,000,000	2,900,000		80	400	321,100,000	129,600,000	126,700,000	324,000,000	324,000,000			5%	6,335,000	1,032,370,051	95%	120,365,000	19,569,690,291	95%
5055	1055	326,900,000	2,900,000		80	400	324,000,000	130,760,000	127,860,000	326,900,000	326,900,000			5%	6,393,000	1,038,763,051	95%	121,467,000	19,691,157,291	95%
5060	1060	329,800,000	2,900,000		80	400	326,900,000	131,920,000	129,020,000	329,800,000	329,800,000			5%	6,451,000	1,045,214,051	95%	122,569,000	19,813,726,291	95%
5065	1065	332,700,000	2,900,000		80	400	329,800,000	133,080,000	130,180,000	332,700,000	332,700,000			5%	6,509,000	1,051,723,051	95%	123,671,000	19,937,397,291	95%
5070	1070	335,600,000	2,900,000		80	400	332,700,000	134,240,000	131,340,000	335,600,000	335,600,000			5%	6,567,000	1,058,290,051	95%	124,773,000	20,062,170,291	95%
5075	1075	338,500,000	2,900,000		80	400	335,600,000	135,400,000	132,500,000	338,500,000	338,500,000			5%	6,625,000	1,064,915,051	95%	125,875,000	20,188,045,291	95%
5080	1080	341,400,000	2,900,000		80	400	338,500,000	136,560,000	133,660,000	341,400,000	341,400,000			5%	6,683,000	1,071,598,051	95%	126,977,000	20,315,022,291	95%
5085	1085	344,300,000	2,900,000		80	400	341,400,000	137,720,000	134,820,000	344,300,000	344,300,000			5%	6,741,000	1,078,339,051	95%	128,079,000	20,443,101,291	95%
5090	1090	347,200,000	2,900,000		80	400	344,300,000	138,880,000	135,980,000	347,200,000	347,200,000			5%	6,799,000	1,085,138,051	95%	129,181,000	20,572,282,291	95%
5095	1095	350,100,000	2,900,000		80	400	347,200,000	140,040,000	137,140,000	350,100,000	350,100,000			5%	6,857,000	1,091,995,051	95%	130,283,000	20,702,565,291	95%
5100	1100	353,000,000	40,000,000		80	400	350,100,000	141,200,000	138,300,000	353,000,000	353,000,000			5%	6,915,000	1,098,910,051	95%	131,385,000	20,833,950,291	95%
5105	1105	355,000,000	2,000,000		80	400	353,000,000	142,000,000	140,000,000	355,000,000	355,000,000			5%	7,000,000	1,105,910,051	95%	133,000,000	20,966,950,291	95%
5110	1110	357,000,000	2,000,000		80	400	355,000,000	142,800,000	140,800,000	357,000,000	357,000,000			5%	7,040,000	1,112,950,051	95%	133,760,000	21,100,710,291	95%
5115	1115	359,000,000	2,000,000		80	400	357,000,000	143,600,000	141,600,000	359,000,000	359,000,000			5%	7,080,000	1,120,030,051	95%	134,520,000	21,235,230,291	95%
5120	1120	361,000,000	2,000,000		80	400	359,000,000	144,400,000	142,400,000	361,000,000	361,000,000			5%	7,120,000	1,127,150,051	95%	135,280,000	21,370,510,291	95%
5125	1125	363,000,000	2,000,000		80	400	361,000,000	145,200,000	143,200,000	363,000,000	363,000,000			5%	7,160,000	1,134,310,051	95%	136,040,000	21,506,550,291	95%
5130	1130	365,000,000	2,000,000		80	400	363,000,000	146,000,000	144,000,000	365,000,000	365,000,000			5%	7,200,000	1,141,510,051	95%	136,800,000	21,643,350,291	95%
5135	1135	367,000,000	2,000,000		80	400	365,000,000	146,800,000	144,800,000	367,000,000	367,000,000			5%	7,240,000	1,148,750,051	95%	137,560,000	21,780,910,291	95%
5140	1140	369,000,000	2,000,000		80	400	367,000,000	147,600,000	145,600,000	369,000,000	369,000,000			5%	7,280,000	1,156,030,051	95%	138,320,000	21,919,230,291	95%
5145	1145	371,000,000	2,000,000		80	400	369,000,000	148,400,000	146,400,000	371,000,000	371,000,000			5%	7,320,000	1,163,350,051	95%	139,080,000	22,058,310,291	95%
5150	1150	373,000,000	2,000,000		80	400	371,000,000	149,200,000	147,200,000	373,000,000	373,000,000			5%	7,360,000	1,170,710,051	95%	139,840,000	22,198,150,291	95%
5155	1155	375,000,000	2,000,000		80	400	373,000,000	150,000,000	148,000,000	375,000,000	375,000,000			5%	7,400,000	1,178,110,051	95%	140,600,000	22,338,750,291	95%
5160	1160	377,000,000	2,000,000		80	400	375,000,000	150,800,000	148,800,000	377,000,000	377,000,000			5%	7,440,000	1,185,550,051	95%	141,360,000	22,480,110,291	95%
5165	1165	379,000,000	2,000,000		80	400	377,000,000	151,600,000	149,600,000	379,000,000										

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
5210	1210	392,900,000	-	50,000	60	300	392,950,000	117,870,000	117,920,000	392,900,000	392,900,000			5%	5,896,000	1,256,337,801	95%	112,024,000	23,825,077,541	95%
5215	1215	392,850,000	-	50,000	60	300	392,900,000	117,855,000	117,905,000	392,850,000	392,850,000			5%	5,895,250	1,262,233,051	95%	112,009,750	23,937,087,291	95%
5220	1220	392,800,000	-	50,000	60	300	392,850,000	117,840,000	117,890,000	392,800,000	392,800,000			5%	5,894,500	1,268,127,551	95%	111,995,500	24,049,082,791	95%
5225	1225	392,750,000	-	50,000	60	300	392,800,000	117,825,000	117,875,000	392,750,000	392,750,000			5%	5,893,750	1,274,021,301	95%	111,981,250	24,161,064,041	95%
5230	1230	392,700,000	-	50,000	60	300	392,750,000	117,810,000	117,860,000	392,700,000	392,700,000			5%	5,893,000	1,279,914,301	95%	111,967,000	24,273,031,041	95%
5235	1235	392,650,000	-	50,000	60	300	392,700,000	117,795,000	117,845,000	392,650,000	392,650,000			5%	5,892,250	1,285,806,551	95%	111,952,750	24,384,983,791	95%
5240	1240	392,600,000	-	50,000	60	300	392,650,000	117,780,000	117,830,000	392,600,000	392,600,000			5%	5,891,500	1,291,698,051	95%	111,938,500	24,496,922,291	95%
5245	1245	392,550,000	-	50,000	60	300	392,600,000	117,765,000	117,815,000	392,550,000	392,550,000			5%	5,890,750	1,297,588,801	95%	111,924,250	24,608,846,541	95%
5250	1250	392,500,000	-	50,000	60	300	392,550,000	117,750,000	117,800,000	392,500,000	392,500,000			5%	5,890,000	1,303,478,801	95%	111,910,000	24,720,756,541	95%
5255	1255	392,450,000	-	50,000	60	300	392,500,000	117,735,000	117,785,000	392,450,000	392,450,000			5%	5,889,250	1,309,368,051	95%	111,895,750	24,832,652,291	95%
5260	1260	392,400,000	-	50,000	60	300	392,450,000	117,720,000	117,770,000	392,400,000	392,400,000			5%	5,888,500	1,315,256,551	95%	111,881,500	24,944,533,791	95%
5265	1265	392,350,000	-	50,000	60	300	392,400,000	117,705,000	117,755,000	392,350,000	392,350,000			5%	5,887,750	1,321,144,301	95%	111,867,250	25,056,401,041	95%
5270	1270	392,300,000	-	50,000	60	300	392,350,000	117,690,000	117,740,000	392,300,000	392,300,000			5%	5,887,000	1,327,031,301	95%	111,853,000	25,168,254,041	95%
5275	1275	392,250,000	-	50,000	60	300	392,300,000	117,675,000	117,725,000	392,250,000	392,250,000			5%	5,886,250	1,332,917,551	95%	111,838,750	25,280,092,791	95%
5280	1280	392,200,000	-	50,000	60	300	392,250,000	117,660,000	117,710,000	392,200,000	392,200,000			5%	5,885,500	1,338,803,051	95%	111,824,500	25,391,917,291	95%
5285	1285	392,150,000	-	50,000	60	300	392,200,000	117,645,000	117,695,000	392,150,000	392,150,000			5%	5,884,750	1,344,687,801	95%	111,810,250	25,503,727,541	95%
5290	1290	392,100,000	-	50,000	60	300	392,150,000	117,630,000	117,680,000	392,100,000	392,100,000			5%	5,884,000	1,350,571,801	95%	111,796,000	25,615,523,541	95%
5295	1295	392,050,000	-	50,000	60	300	392,100,000	117,615,000	117,665,000	392,050,000	392,050,000			5%	5,883,250	1,356,455,051	95%	111,781,750	25,727,305,291	95%
5300	1300	392,000,000	-	2,000,000	60	300	392,050,000	117,600,000	117,650,000	392,000,000	392,000,000			5%	5,882,500	1,362,337,551	95%	111,767,500	25,839,072,791	95%
5305	1305	391,900,000	-	100,000	60	300	392,000,000	117,570,000	117,620,000	391,900,000	391,900,000			5%	5,883,500	1,368,221,051	95%	111,786,500	25,950,859,291	95%
5310	1310	391,800,000	-	100,000	60	300	391,900,000	117,540,000	117,640,000	391,800,000	391,800,000			5%	5,882,000	1,374,103,051	95%	111,758,000	26,062,617,291	95%
5315	1315	391,700,000	-	100,000	60	300	391,800,000	117,510,000	117,610,000	391,700,000	391,700,000			5%	5,880,500	1,379,983,551	95%	111,729,500	26,174,346,791	95%
5320	1320	391,600,000	-	100,000	60	300	391,700,000	117,480,000	117,580,000	391,600,000	391,600,000			5%	5,879,000	1,385,862,551	95%	111,701,000	26,286,047,791	95%
5325	1325	391,500,000	-	100,000	60	300	391,600,000	117,450,000	117,550,000	391,500,000	391,500,000			5%	5,877,500	1,391,740,051	95%	111,672,500	26,397,720,291	95%
5330	1330	391,400,000	-	100,000	60	300	391,500,000	117,420,000	117,520,000	391,400,000	391,400,000			5%	5,876,000	1,397,616,051	95%	111,644,000	26,509,364,291	95%
5335	1335	391,300,000	-	100,000	60	300	391,400,000	117,390,000	117,490,000	391,300,000	391,300,000			5%	5,874,500	1,403,490,551	95%	111,615,500	26,620,979,791	95%
5340	1340	391,200,000	-	100,000	60	300	391,300,000	117,360,000	117,460,000	391,200,000	391,200,000			5%	5,873,000	1,409,363,551	95%	111,587,000	26,732,566,791	95%
5345	1345	391,100,000	-	100,000	60	300	391,200,000	117,330,000	117,430,000	391,100,000	391,100,000			5%	5,871,500	1,415,235,051	95%	111,558,500	26,844,125,291	95%
5350	1350	391,000,000	-	100,000	60	300	391,100,000	117,300,000	117,400,000	391,000,000	391,000,000			5%	5,870,000	1,421,105,051	95%	111,530,000	26,955,655,291	95%
5355	1355	390,900,000	-	100,000	60	300	391,000,000	117,270,000	117,370,000	390,900,000	390,900,000			5%	5,868,500	1,426,973,551	95%	111,501,500	27,067,156,791	95%
5360	1360	390,800,000	-	100,000	60	300	390,900,000	117,240,000	117,340,000	390,800,000	390,800,000			5%	5,867,000	1,432,840,551	95%	111,473,000	27,178,629,791	95%
5365	1365	390,700,000	-	100,000	60	300	390,800,000	117,210,000	117,310,000	390,700,000	390,700,000			5%	5,865,500	1,438,706,051	95%	111,444,500	27,290,074,291	95%
5370	1370	390,600,000	-	100,000	60	300	390,700,000	117,180,000	117,280,000	390,600,000	390,600,000			5%	5,864,000	1,444,570,051	95%	111,416,000	27,401,490,291	95%
5375	1375	390,500,000	-	100,000	60	300	390,600,000	117,150,000	117,250,000	390,500,000	390,500,000			5%	5,862,500	1,450,432,551	95%	111,387,500	27,512,877,791	95%
5380	1380	390,400,000	-	100,000	60	300	390,500,000	117,120,000	117,220,000	390,400,000	390,400,000			5%	5,861,000	1,456,293,551	95%	111,359,000	27,624,236,791	95%
5385	1385	390,300,000	-	100,000	60	300	390,400,000	117,090,000	117,190,000	390,300,000	390,300,000			5%	5,859,500	1,462,153,051	95%	111,330,500	27,735,567,291	95%
5390	1390	390,200,000	-	100,000	60	300	390,300,000	117,060,000	117,160,000	390,200,000	390,200,000			5%	5,858,000	1,468,011,051	95%	111,302,000	27,846,869,291	95%
5395	1395	390,100,000	-	100,000	60	300	390,200,000	117,030,000	117,130,000	390,100,000	390,100,000			5%	5,856,500	1,473,867,551	95%	111,273,500	27,958,142,791	95%
5400	1400	390,000,000	-	71,000,000	60	300	390,100,000	117,000,000	117,100,000	390,000,000	390,000,000			5%	5,855,000	1,479,722,551	95%	111,245,000	28,069,387,791	95%
5405	1405	393,550,000	-	3,550,000	60	300	390,000,000	118,065,000	114,515,000	393,550,000	393,550,000			5%	5,725,750	1,485,448,301	95%	108,789,250	28,178,177,041	95%
5410	1410	397,100,000	-	3,550,000	60	300	393,550,000	119,130,000	115,580,000	397,100,000	397,100,000			5%	5,779,000	1,491,227,301	95%	109,801,000	28,287,978,041	95%
5415	1415	400,650,000	-	3,550,000	60	300	397,100,000	120,195,000	116,645,000	400,650,000	400,650,000			5%	5,832,250	1,497,059,551	95%	110,812,750	28,398,790,791	95%
5420	1420	404,200,000	-	3,550,000	60	300	400,650,000	121,260,000	117,710,000	404,200,000	404,200,000			5%	5,885,500	1,502,945,051	95%	111,824,500	28,510,615,291	95%
5425	1425	407,750,000	-	3,550,000	60	300	404,200,000	122,325,000	118,775,000	407,750,000	407,750,000			5%	5,938,750	1,508,883,801	95%	112,836,250	28,623,451,541	95%
5430	1430	411,300,000	-	3,550,000	60	300	407,750,000	123,390,000	119,840,000	411,300,000	411,300,000			5%	5,992,000	1,514,875,801	95%	113,848,000	28,737,299,541	95%
5435	1435	414,850,000	-	3,550,000	60	300	411,300,000	124,455,000	120,905,000	414,850,000	414,850,000			5%	6,045,250	1,520,921,051	95%	114,859,750	28,852,159,291	95%
5440	1440	418,400,000	-	3,550,000	60	300	414,850,000	125,520,000	121,970,000	418,400,000	418,400,000			5%	6,098,500	1,527,019,551	95%	115,871,500	28,968,030,791	95%
5445	1445	421,950,000	-	3,550,000	60	300	418,400,000	126,585,000	123,035,000	421,950,000	421,950,000			5%	6,151,750	1,533,171,301	95%	116,883,250	29,084,914,041	95%
5450	1450	425,500,000	-	3,550,000	60	300	421,950,000	127,650,000	124,100,000	425,500,000	425,500,000			5%	6,205,000	1,539,376,301	95%	117,895,000	29,202,809,041	95%
5455	1455	429,050,000	-	3,550,000	60	300	425,500,000	128,715,000	125,165,000</											

AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
5500	1500	461,000,000	93,000,000		60	300	457,450,000	138,300,000	134,750,000	461,000,000	461,000,000			5%	6,737,500	1,604,355,051	95%	128,012,500	30,437,405,291	95%
5505	1505	465,650,000	4,650,000		60	300	461,000,000	139,695,000	135,045,000	465,650,000	465,650,000			5%	6,752,250	1,611,107,301	95%	128,292,750	30,565,698,041	95%
5510	1510	470,300,000	4,650,000		60	300	465,650,000	141,090,000	136,440,000	470,300,000	470,300,000			5%	6,822,000	1,617,929,301	95%	129,618,000	30,695,316,041	95%
5515	1515	474,950,000	4,650,000		60	300	470,300,000	142,485,000	137,835,000	474,950,000	474,950,000			5%	6,891,750	1,624,821,051	95%	130,943,250	30,826,259,291	95%
5520	1520	479,600,000	4,650,000		60	300	474,950,000	143,880,000	139,230,000	479,600,000	479,600,000			5%	6,961,500	1,631,782,551	95%	132,268,500	30,958,527,791	95%
5525	1525	484,250,000	4,650,000		60	300	479,600,000	145,275,000	140,625,000	484,250,000	484,250,000			5%	7,031,250	1,638,813,801	95%	133,593,750	31,092,121,541	95%
5530	1530	488,900,000	4,650,000		60	300	484,250,000	146,670,000	142,020,000	488,900,000	488,900,000			5%	7,101,000	1,645,914,801	95%	134,919,000	31,227,040,541	95%
5535	1535	493,550,000	4,650,000		60	300	488,900,000	148,065,000	143,415,000	493,550,000	493,550,000			5%	7,170,750	1,653,085,551	95%	136,244,250	31,363,284,791	95%
5540	1540	498,200,000	4,650,000		60	300	493,550,000	149,460,000	144,810,000	498,200,000	498,200,000			5%	7,240,500	1,660,326,051	95%	137,569,500	31,500,854,291	95%
5545	1545	502,850,000	4,650,000		60	300	498,200,000	150,855,000	146,205,000	502,850,000	502,850,000			5%	7,310,250	1,667,636,301	95%	138,894,750	31,639,749,041	95%
5550	1550	507,500,000	4,650,000		60	300	502,850,000	152,250,000	147,600,000	507,500,000	507,500,000			5%	7,380,000	1,675,016,301	95%	140,220,000	31,779,969,041	95%
5555	1555	512,150,000	4,650,000		60	300	507,500,000	153,645,000	148,995,000	512,150,000	512,150,000			5%	7,449,750	1,682,466,051	95%	141,545,250	31,921,514,291	95%
5560	1560	516,800,000	4,650,000		60	300	512,150,000	155,040,000	150,390,000	516,800,000	516,800,000			5%	7,519,500	1,689,985,551	95%	142,870,500	32,064,384,791	95%
5565	1565	521,450,000	4,650,000		60	300	516,800,000	156,435,000	151,785,000	521,450,000	521,450,000			5%	7,589,250	1,697,574,801	95%	144,195,750	32,208,580,541	95%
5570	1570	526,100,000	4,650,000		60	300	521,450,000	157,830,000	153,180,000	526,100,000	526,100,000			5%	7,659,000	1,705,233,801	95%	145,521,000	32,354,101,541	95%
5575	1575	530,750,000	4,650,000		60	300	526,100,000	159,225,000	154,575,000	530,750,000	530,750,000			5%	7,728,750	1,712,962,551	95%	146,846,250	32,500,947,791	95%
5580	1580	535,400,000	4,650,000		60	300	530,750,000	160,620,000	155,970,000	535,400,000	535,400,000			5%	7,798,500	1,720,761,051	95%	148,171,500	32,649,119,291	95%
5585	1585	540,050,000	4,650,000		60	300	535,400,000	162,015,000	157,365,000	540,050,000	540,050,000			5%	7,868,250	1,728,629,301	95%	149,496,750	32,798,616,041	95%
5590	1590	544,700,000	4,650,000		60	300	540,050,000	163,410,000	158,760,000	544,700,000	544,700,000			5%	7,938,000	1,736,567,301	95%	150,822,000	32,949,438,041	95%
5595	1595	549,350,000	4,650,000		60	300	544,700,000	164,805,000	160,155,000	549,350,000	549,350,000			5%	8,007,750	1,744,575,051	95%	152,147,250	33,101,585,291	95%
5600	1600	554,000,000	49,000,000		60	300	549,350,000	166,200,000	161,550,000	554,000,000	554,000,000			5%	8,077,500	1,752,652,551	95%	153,472,500	33,255,057,791	95%
5605	1605	556,450,000	2,450,000		60	300	554,000,000	166,935,000	164,485,000	556,450,000	556,450,000			5%	8,224,250	1,760,876,801	95%	156,260,750	33,411,318,541	95%
5610	1610	558,900,000	2,450,000		60	300	556,450,000	167,670,000	165,220,000	558,900,000	558,900,000			5%	8,261,000	1,769,137,801	95%	156,959,000	33,568,277,541	95%
5615	1615	561,350,000	2,450,000		60	300	558,900,000	168,405,000	165,955,000	561,350,000	561,350,000			5%	8,297,750	1,777,435,551	95%	157,657,250	33,725,934,791	95%
5620	1620	563,800,000	2,450,000		60	300	561,350,000	169,140,000	166,690,000	563,800,000	563,800,000			5%	8,334,500	1,785,770,051	95%	158,355,500	33,884,290,291	95%
5625	1625	566,250,000	2,450,000		60	300	563,800,000	169,875,000	167,425,000	566,250,000	566,250,000			5%	8,371,250	1,794,141,301	95%	159,053,750	34,043,344,041	95%
5630	1630	568,700,000	2,450,000		60	300	566,250,000	170,610,000	168,160,000	568,700,000	568,700,000			5%	8,408,000	1,802,549,301	95%	159,752,000	34,203,096,041	95%
5635	1635	571,150,000	2,450,000		60	300	568,700,000	171,345,000	168,895,000	571,150,000	571,150,000			5%	8,444,750	1,810,994,051	95%	160,450,250	34,363,546,291	95%
5640	1640	573,600,000	2,450,000		60	300	571,150,000	172,080,000	169,630,000	573,600,000	573,600,000			5%	8,481,500	1,819,475,551	95%	161,148,500	34,524,694,791	95%
5645	1645	576,050,000	2,450,000		60	300	573,600,000	172,815,000	170,365,000	576,050,000	576,050,000			5%	8,518,250	1,827,993,801	95%	161,846,750	34,686,541,541	95%
5650	1650	578,500,000	2,450,000		60	300	576,050,000	173,550,000	171,100,000	578,500,000	578,500,000			5%	8,555,000	1,836,548,801	95%	162,545,000	34,849,086,541	95%
5655	1655	580,950,000	2,450,000		60	300	578,500,000	174,285,000	171,835,000	580,950,000	580,950,000			5%	8,591,750	1,845,140,551	95%	163,243,250	35,012,329,791	95%
5660	1660	583,400,000	2,450,000		60	300	580,950,000	175,020,000	172,570,000	583,400,000	583,400,000			5%	8,628,500	1,853,769,051	95%	163,941,500	35,176,271,291	95%
5665	1665	585,850,000	2,450,000		60	300	583,400,000	175,755,000	173,305,000	585,850,000	585,850,000			5%	8,665,250	1,862,434,301	95%	164,639,750	35,340,911,041	95%
5670	1670	588,300,000	2,450,000		60	300	585,850,000	176,490,000	174,040,000	588,300,000	588,300,000			5%	8,702,000	1,871,136,301	95%	165,338,000	35,506,249,041	95%
5675	1675	590,750,000	2,450,000		60	300	588,300,000	177,225,000	174,775,000	590,750,000	590,750,000			5%	8,738,750	1,879,875,051	95%	166,036,250	35,672,285,291	95%
5680	1680	593,200,000	2,450,000		60	300	590,750,000	177,960,000	175,510,000	593,200,000	593,200,000			5%	8,775,500	1,888,650,551	95%	166,734,500	35,839,019,791	95%
5685	1685	595,650,000	2,450,000		60	300	593,200,000	178,695,000	176,245,000	595,650,000	595,650,000			5%	8,812,250	1,897,462,801	95%	167,432,750	36,006,452,541	95%
5690	1690	598,100,000	2,450,000		60	300	595,650,000	179,430,000	176,980,000	598,100,000	598,100,000			5%	8,849,000	1,906,311,801	95%	168,131,000	36,174,583,541	95%
5695	1695	600,550,000	2,450,000		60	300	598,100,000	180,165,000	177,715,000	600,550,000	600,550,000			5%	8,885,750	1,915,197,551	95%	168,829,250	36,343,412,791	95%
5700	1700	603,000,000	211,000,000		60	300	600,550,000	180,900,000	178,450,000	603,000,000	603,000,000			5%	8,922,500	1,924,120,051	95%	169,527,500	36,512,940,291	95%
5705	1705	624,100,000	21,100,000		60	300	603,000,000	187,230,000	166,130,000	624,100,000	624,100,000			5%	8,306,500	1,932,426,551	95%	157,823,500	36,670,763,791	95%
5710	1710	645,200,000	21,100,000		60	300	624,100,000	193,560,000	172,460,000	645,200,000	645,200,000			5%	8,623,000	1,941,049,551	95%	163,837,000	36,834,600,791	95%
5715	1715	666,300,000	21,100,000		60	300	645,200,000	199,890,000	178,790,000	666,300,000	666,300,000			5%	8,939,500	1,949,989,051	95%	169,850,500	37,004,451,291	95%
5720	1720	687,400,000	21,100,000		60	300	666,300,000	206,220,000	185,120,000	687,400,000	687,400,000			5%	9,256,000	1,959,245,051	95%	175,864,000	37,180,315,291	95%
5725	1725	708,500,000	21,100,000		60	300	687,400,000	212,550,000	191,450,000	708,500,000	708,500,000			5%	9,572,500	1,968,817,551	95%	181,877,500	37,362,192,791	95%
5730	1730	729,600,000	21,100,000		60	300	708,500,000	218,880,000	197,780,000	729,600,000	729,600,000			5%	9,889,000	1,978,706,551	95%	187,891,000	37,550,083,791	95%
5735	1735	750,700,000	21,100,000		60	300	729,600,000	225,210,000	204,110,000	750,700,000	750,700,000			5%	10,205,500	1,988,912,051	95%	193,904,500	37,743,988,291	95%
5740	1740	771,800,000	21,100,000		60	300	750,700,000	231,540,000	210,440,000	771,800,000	771,800,000			5%	10,522,000	1,999,434,051	95%	199,918,000	37,943,906,291	95%
5745	1745	792,900,000	21,100,000		60</															



AC After Creation	Year	Population		Split	Birth rate/10 00 pa	= for 5 years	Op Bal	+ Births	- Deaths	CI Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
5790	1790	954,000,000	17,500,000		50	250	936,500,000	238,500,000	221,000,000	954,000,000	954,000,000			5%	11,050,000	2,101,667,551	95%	209,950,000	39,886,342,791	95%
5795	1795	971,500,000	17,500,000		50	250	954,000,000	242,875,000	225,375,000	971,500,000	971,500,000			5%	11,268,750	2,112,936,301	95%	214,106,250	40,100,449,041	95%
5800	1800	989,000,000	53,000,000		50	250	971,500,000	247,250,000	229,750,000	989,000,000	989,000,000			5%	11,487,500	2,124,423,801	95%	218,262,500	40,318,711,541	95%
5805	1805	1,002,250,000	13,250,000		50	250	989,000,000	250,562,500	237,312,500	1,002,250,000	1,002,250,000			5%	11,865,625	2,136,289,426	95%	225,446,875	40,544,158,416	95%
5810	1810	1,015,500,000	13,250,000		50	250	1,002,250,000	253,875,000	240,625,000	1,015,500,000	1,015,500,000			5%	12,031,250	2,148,320,676	95%	228,593,750	40,772,752,166	95%
5815	1815	1,028,750,000	13,250,000		50	250	1,015,500,000	257,187,500	243,937,500	1,028,750,000	1,028,750,000			5%	12,196,875	2,160,517,551	95%	231,740,625	41,004,492,791	95%
5820	1820	1,042,000,000	221,000,000		50	250	1,028,750,000	260,500,000	247,250,000	1,042,000,000	1,042,000,000			5%	12,362,500	2,172,880,051	95%	234,887,500	41,239,380,291	95%
5825	1825	1,078,833,333	36,833,333		50	250	1,042,000,000	269,708,333	232,875,000	1,078,833,333	1,078,833,333			5%	11,643,750	2,184,523,801	95%	221,231,250	41,460,611,541	95%
5830	1830	1,115,666,667	36,833,333		50	250	1,078,833,333	278,916,667	242,083,333	1,115,666,667	1,115,666,667			5%	12,104,167	2,196,627,968	95%	229,979,167	41,690,590,708	95%
5835	1835	1,152,500,000	36,833,333		50	250	1,115,666,667	288,125,000	251,291,667	1,152,500,000	1,152,500,000			5%	12,564,583	2,209,192,551	95%	238,727,083	41,929,317,791	95%
5840	1840	1,189,333,333	36,833,333		50	250	1,152,500,000	297,333,333	260,500,000	1,189,333,333	1,189,333,333			5%	13,025,000	2,222,217,551	95%	247,475,000	42,176,792,791	95%
5845	1845	1,226,166,667	36,833,333		50	250	1,189,333,333	306,541,667	269,708,333	1,226,166,667	1,226,166,667			5%	13,485,417	2,235,702,968	95%	256,222,917	42,433,015,708	95%
5850	1850	1,263,000,000	13,000,000	5.00	40	200	1,226,166,667	252,600,000	215,766,667	1,263,000,000	1,263,000,000			5%	10,788,333	2,246,491,301	95%	204,978,333	42,637,994,041	95%
5855	1855	1,266,250,000	3,250,000	0.25	38.00	190	1,263,000,000	240,587,500	237,337,500	1,266,250,000	1,266,250,000			5%	11,866,875	2,258,358,176	95%	225,470,625	42,863,464,666	95%
5860	1860	1,269,500,000	3,250,000	0.25	37.00	185	1,266,250,000	234,857,500	231,607,500	1,269,500,000	1,269,500,000			5%	11,580,375	2,269,938,551	95%	220,027,125	43,083,491,791	95%
5865	1865	1,272,750,000	3,250,000	0.25	36.50	183	1,269,500,000	232,276,875	229,026,875	1,272,750,000	1,272,750,000			5%	11,451,344	2,281,389,895	95%	217,575,531	43,301,067,322	95%
5870	1870	1,276,000,000	378,000,000	0.25	36.50	183	1,272,750,000	232,870,000	229,620,000	1,276,000,000	1,276,000,000			5%	11,481,000	2,292,870,895	95%	218,139,000	43,519,206,322	95%
5875	1875	1,339,000,000	36,833,333	0.25	36.50	183	1,276,000,000	244,367,500	181,367,500	1,339,000,000	1,339,000,000			5%	9,068,375	2,301,939,270	95%	172,299,125	43,691,505,447	95%
5880	1880	1,402,000,000	63,000,000	0.25	36.00	180	1,339,000,000	252,360,000	189,360,000	1,402,000,000	1,402,000,000			5%	9,468,000	2,311,407,270	95%	179,892,000	43,871,397,447	95%
5885	1885	1,465,000,000	63,000,000	0.25	36.00	180	1,402,000,000	263,700,000	200,700,000	1,465,000,000	1,465,000,000			5%	10,035,000	2,321,442,270	95%	190,665,000	44,062,062,447	95%
5890	1890	1,528,000,000	63,000,000	0.25	36.00	180	1,465,000,000	275,040,000	212,040,000	1,528,000,000	1,528,000,000			5%	10,602,000	2,332,044,270	95%	201,438,000	44,263,500,447	95%
5895	1895	1,591,000,000	63,000,000	0.25	36.00	180	1,528,000,000	286,380,000	223,380,000	1,591,000,000	1,591,000,000			5%	11,169,000	2,343,213,270	95%	212,211,000	44,475,711,447	95%
5900	1900	1,654,000,000	123,000,000	0.25	35.75	179	1,591,000,000	284,391,250	221,391,250	1,654,000,000	1,654,000,000			5%	11,069,562	2,354,282,832	95%	210,321,688	44,686,033,135	95%
5905	1905	1,715,500,000	61,500,000	0.25	35.75	179	1,654,000,000	295,652,500	234,152,500	1,715,500,000	1,715,500,000			5%	11,707,625	2,365,990,457	95%	222,444,875	44,908,478,010	95%
5910	1910	1,777,000,000	135,000,000	0.25	35.75	179	1,715,500,000	306,645,625	245,145,625	1,777,000,000	1,777,000,000			5%	12,257,281	2,378,247,738	95%	232,888,344	45,141,366,354	95%
5915	1915	1,844,500,000	67,500,000	0.25	35.75	179	1,777,000,000	317,638,750	250,138,750	1,844,500,000	1,844,500,000			5%	12,506,937	2,390,754,676	95%	237,631,813	45,378,998,166	95%
5920	1920	1,912,000,000	180,000,000	0.25	35.50	178	1,844,500,000	327,398,750	259,898,750	1,912,000,000	1,912,000,000			5%	12,994,937	2,403,749,613	95%	246,903,813	45,625,901,979	95%
5925	1925	2,002,000,000	90,000,000	0.25	35.50	178	1,912,000,000	339,380,000	249,380,000	2,002,000,000	2,002,000,000			5%	12,469,000	2,416,218,613	95%	236,911,000	45,862,812,979	95%
5930	1930	2,092,000,000	215,000,000	0.25	35.50	178	2,002,000,000	355,355,000	265,355,000	2,092,000,000	2,092,000,000			5%	13,267,750	2,429,486,363	95%	252,087,250	46,114,900,229	95%
5935	1935	2,199,500,000	107,500,000	0.25	35.25	176	2,092,000,000	368,715,000	261,215,000	2,199,500,000	2,199,500,000			5%	13,060,750	2,442,547,113	95%	248,154,250	46,363,054,479	95%
5940	1940	2,307,000,000	218,149,000	0.25	35.25	176	2,199,500,000	387,661,875	280,161,875	2,307,000,000	2,307,000,000			5%	14,008,094	2,456,555,207	95%	266,153,781	46,629,208,260	95%
5945	1945	2,416,074,500	109,074,500	0.25	35.25	176	2,307,000,000	406,608,750	297,534,250	2,416,074,500	2,416,074,500			5%	14,876,712	2,471,431,920	95%	282,657,538	46,911,865,797	95%
5950	1950	2,525,149,000			35.00	175	2,416,074,500	422,813,038	313,738,538	2,525,149,000	2,525,149,000	3,812,260,538		5%	15,686,927	2,487,118,847	95%	298,051,611	47,209,917,408	95%
5955	1955	2,761,650,981		0.44	34.56	173	2,525,149,000	436,289,633	199,787,652	2,761,650,981	2,761,650,981			5%	9,989,383	2,497,108,229	95%	189,798,269	47,399,715,677	95%
5960	1960	3,026,002,942		0.44	34.11	171	2,761,650,981	471,014,917	206,662,956	3,026,002,942	3,026,002,942			5%	10,333,148	2,507,441,377	95%	196,329,808	47,596,045,486	95%
5965	1965	3,329,122,479		0.44	33.00	165	3,026,002,942	499,290,485	196,170,948	3,329,122,479	3,329,122,479			5%	9,808,547	2,517,249,924	95%	186,362,401	47,782,407,887	95%
5970	1970	3,691,172,616		0.44	31.00	155	3,329,122,479	516,013,984	153,963,847	3,691,172,616	3,691,172,616			5%	7,698,192	2,524,948,117	95%	146,265,655	47,928,673,542	95%
5975	1975	4,071,020,434		0.44	31.00	155	3,691,172,616	572,131,755	192,283,937	4,071,020,434	4,071,020,434			5%	9,614,197	2,534,562,314	95%	182,669,741	48,111,343,282	95%
5980	1980	4,449,048,798		0.44	31.00	155	4,071,020,434	631,008,167	252,979,803	4,449,048,798	4,449,048,798			5%	12,648,990	2,547,211,304	95%	240,330,813	48,351,674,095	95%
5985	1985	4,863,601,517		0.44	32.00	160	4,449,048,798	711,847,808	297,295,089	4,863,601,517	4,863,601,517			5%	14,864,754	2,562,076,058	95%	282,430,334	48,634,104,430	95%
5990	1990	5,320,816,667		0.44	31.50	158	4,863,601,517	766,017,239	308,802,089	5,320,816,667	5,320,816,667			5%	15,440,104	2,577,516,163	95%	293,361,984	48,927,466,414	95%
5995	1995	5,741,822,412		0	31.00	155	5,320,816,667	824,726,583	403,720,838	5,741,822,412	5,741,822,412	5,428,340,573		5%	20,186,042	2,597,702,205	95%	383,534,796	49,311,001,211	95%
6000	2000	6,127,700,428		4.00	24.00	120	5,741,822,412	689,018,689	303,140,673	6,127,700,428	6,127,700,428			5%	15,157,034	2,612,859,238	95%	287,983,640	49,598,984,850	95%
6005	2005	6,514,094,605		4.00	23.50	118	6,127,700,428	720,004,800	333,610,623	6,514,094,605	6,514,094,605			5%	16,680,531	2,629,539,769	95%	316,930,092	49,915,914,942	95%
6010	2010	6,916,183,482			23.00	115	6,514,094,605	749,120,880	347,032,003	6,916,183,482	6,916,183,482	2,158,144,369		5%	17,351,600	2,646,891,370	95%	329,680,402	50,245,595,345	95%
6015	2015	7,349,472,000			23.00	115	6,916,183,482	795,361,100	362,072,582	7,349,472,000	7,349,472,000			5%	18,103,629	2,664,994,999	95%	343,968,953	50,589,564,298	95%
6020	2020	7,758,157,000			23.00	115	7,349,472,000	845,189,280	436,504,280	7,758,157,000	7,758,157,000			25%	109,126,070	2,774,121,069	75%	327,378,210	50,916,942,508	

AC After Creation	Year	Population		Split	Birth rate/1000 pa	= for 5 years	Op Bal	+ Births	- Deaths	Cl Bal	Proof	Death rate % of births	Note	Saved %	Saved (period)	Saved (cum)	Lost %	Lost (period)	Lost (cum)	Lost (cum) %
6080	2080	10,836,635,000			23.00	115	10,701,653,000	1,230,690,095	1,095,708,095	10,836,635,000	10,836,635,000	75%	821,781,071	58,384,886,001	92%					
6085	2085	10,953,525,000			23.00	115	10,836,635,000	1,246,213,025	1,129,323,025	10,953,525,000	10,953,525,000	75%	846,992,269	59,231,878,269	91%					
6090	2090	11,055,270,000			23.00	115	10,953,525,000	1,259,655,375	1,157,910,375	11,055,270,000	11,055,270,000	75%	868,432,781	60,100,311,051	91%					
6095	2095	11,142,461,000			23.00	115	11,055,270,000	1,271,356,050	1,184,165,050	11,142,461,000	11,142,461,000	75%	888,123,788	60,988,434,838	91%					
6100	2100	11,213,317,000			23.00	115	11,142,461,000	1,281,383,015	1,210,527,015	11,213,317,000	11,213,317,000	75%	907,895,261	61,896,330,099	91%					
													Compare above col with next s/sheet							
													MISSION SENSITIVITY ANALYSIS - W							
													Year 2015-2030		380,593,588	3,045,588,586				
														5%	76,118,717	2,741,113,716				
														10%	152,237,435	2,817,232,434				
														15%	228,356,153	2,893,351,151				
														20%	304,474,870	2,969,469,869				
														25%	380,593,588	3,045,588,586				
													Year 2015-2045		904,098,193	3,569,093,191				
														5%	180,819,639	2,845,814,637				
														10%	361,639,277	3,026,634,276				
														15%	542,458,916	3,207,453,914				
														20%	723,278,554	3,388,273,553				
														25%	904,098,193	3,569,093,191				
		AUSTRALIA																		
		2010	22,000,000						147,200											
		2015	24,000,000						167,680											
		2020	26,000,000						188,160					25%	47,040		75%	141,120		
		2025	28,000,000						208,640					25%	52,160		75%	156,480		
		2030	30,000,000						229,120					25%	57,280		75%	171,840		
		2035	32,000,000						249,600					25%	62,400		75%	187,200		
		2040	34,000,000						270,080					25%	67,520		75%	202,560		
		2045	36,000,000						290,560					25%	72,640		75%	217,920		
		2050	38,000,000						311,040					25%	77,760		75%	233,280		
		2055	40,000,000						331,520					25%	82,880		75%	248,640		
		2060	42,000,000						352,000					25%	88,000		75%	264,000		
													MISSION SENSITIVITY ANALYSIS - Australia							
													Year 2015-2030		156,480					
														5%	31,296					
														10%	62,592	31,296	Incremental (> 5%)			
														15%	93,888	62,592				
														20%	125,184	93,888				
														25%	156,480	125,184				
													Year 2015-2045		359,040					
														5%	71,808					
														10%	143,616	71,808	Incremental (> 5%)			
														15%	215,424	143,616				
														20%	287,232	215,424				
														25%	359,040	287,232				