

5 1	6.00	2.12	0	5,132	236,323	493,776	0.00	21.53	0.00	1356.12
5 2	1.00	1.88	0	5,132	220,970	385,344	0.00	20.20	0.00	1356.12
5 3	0.00	1.53	0	5,132	198,648	332,640	0.00	18.27	0.00	1356.12
5 4	0.00	1.24	0	5,132	180,120	311,040	0.00	16.66	0.00	1356.12
5 5	0.50	1.07	0	5,132	169,532	298,080	0.00	15.74	0.00	1356.12
5 6	0.20	0.89	0	5,132	157,870	281,664	0.00	14.73	0.00	1356.12
5 7	0.00	0.71	0	5,132	146,275	319,680	0.00	13.73	0.00	1356.12
5 8	0.00	0.56	0	5,132	136,650	293,760	0.00	12.89	0.00	1356.12
5 9	0.50	0.51	0	5,132	133,452	270,000	0.00	12.62	0.00	1356.12
5 10	4.20	1.02	0	5,132	166,244	262,224	0.00	15.46	0.00	1356.12
5 11	0.70	0.92	0	5,132	159,931	247,104	0.00	14.91	0.00	1356.12
5 12	0.20	0.77	0	5,132	149,901	247,104	0.00	14.04	0.00	1356.12
5 13	0.00	0.61	0	5,132	139,660	250,560	0.00	13.16	0.00	1356.12
5 14	7.20	1.55	0	5,132	200,137	229,824	0.00	18.40	0.00	1356.12
5 15	0.00	1.26	0	5,132	181,356	229,824	0.00	16.77	0.00	1356.12
5 16	0.00	1.02	0	5,132	165,768	226,368	0.00	15.42	0.00	1356.12
5 17	0.00	0.81	0	5,132	152,830	212,976	0.00	14.30	0.00	1356.12
5 18	7.50	1.77	0	5,132	213,941	216,000	0.00	19.59	0.00	1356.12
5 19	3.00	1.89	0	5,132	221,554	306,720	0.00	20.25	0.00	1356.12
5 20	0.00	1.54	0	5,132	199,132	247,104	0.00	18.31	0.00	1356.12
5 21	0.00	1.25	0	5,132	180,522	226,368	0.00	16.70	0.00	1356.12
5 22	0.00	1.00	0	5,132	165,076	216,000	0.00	15.36	0.00	1356.12
5 23	0.00	0.80	0	5,132	152,255	206,928	0.00	14.25	0.00	1356.12
5 24	0.00	0.64	0	5,132	141,614	200,880	0.00	13.32	0.00	1356.12
5 25	0.00	0.50	0	5,132	132,782	197,856	0.00	12.56	0.00	1356.12
5 26	0.00	0.38	0	5,132	125,452	194,832	0.00	11.92	0.00	1356.12
5 27	0.00	0.29	0	5,132	119,367	191,808	0.00	11.40	0.00	1356.12
5 28	0.00	0.21	0	5,132	114,317	188,784	0.00	10.96	0.00	1356.12
5 29	0.00	0.14	0	5,132	110,126	185,760	0.00	10.60	0.00	1356.12
5 30	0.00	0.09	0	5,132	106,647	185,760	0.00	10.30	0.00	1356.12
5 31	0.00	0.04	0	5,132	103,759	183,168	0.00	10.05	0.00	1356.12
6 1	0.00	0.01	0	5,132	101,363	180,576	0.00	9.84	0.00	1356.12
6 2	0.00	0.00	0	5,132	99,374	180,576	0.00	9.64	0.00	1356.12
6 3	0.00	0.00	0	5,132	97,489	177,984	0.00	9.45	0.00	1356.12
6 4	0.00	0.00	0	5,132	95,642	177,984	0.00	9.26	0.00	1356.12
6 5	0.00	0.00	0	5,132	93,831	175,392	0.00	9.07	0.00	1356.12
6 6	0.00	0.00	0	5,132	92,057	172,800	0.00	8.89	0.00	1356.12
6 7	0.00	0.00	0	5,132	90,319	172,800	0.00	8.71	0.00	1356.12
6 8	0.00	0.00	0	5,132	88,615	172,800	0.00	8.54	0.00	1356.12
6 9	0.00	0.00	0	5,132	86,946	170,208	0.00	8.37	0.00	1356.12
6 10	0.00	0.00	0	5,132	85,309	170,208	0.00	8.20	0.00	1356.12
6 11	0.00	0.00	0	5,132	83,706	167,616	0.00	8.04	0.00	1356.12
6 12	0.00	0.00	0	5,132	82,134	157,248	0.00	7.88	0.00	1356.12
6 13	0.00	0.00	0	5,132	80,594	149,472	0.00	7.72	0.00	1356.12
6 14	15.20	1.94	0	5,132	224,701	152,064	0.00	20.52	0.00	1356.12
6 15	0.00	1.58	0	5,132	201,744	165,024	0.00	18.53	0.00	1356.12
6 16	0.00	1.28	0	5,132	182,690	162,432	0.00	16.88	0.00	1356.12
6 17	0.00	1.03	0	5,132	166,875	154,656	0.00	15.51	0.00	1356.12
6 18	0.00	0.83	0	5,132	153,749	154,656	0.00	14.38	0.00	1356.12
6 19	0.00	0.66	0	5,132	142,854	149,472	0.00	13.43	0.00	1356.12
6 20	0.00	0.51	0	5,132	133,811	149,472	0.00	12.65	0.00	1356.12
6 21	0.00	0.40	0	5,132	126,306	149,472	0.00	12.00	0.00	1356.12
6 22	0.00	0.30	0	5,132	120,076	152,064	0.00	11.46	0.00	1356.12
6 23	0.00	0.22	0	5,132	114,906	152,064	0.00	11.01	0.00	1356.12
6 24	0.00	0.15	0	5,132	110,614	152,064	0.00	10.64	0.00	1356.12
6 25	0.00	0.10	0	5,132	107,052	149,472	0.00	10.33	0.00	1356.12
6 26	0.00	0.05	0	5,132	104,096	146,880	0.00	10.07	0.00	1356.12
6 27	0.00	0.01	0	5,132	101,642	146,880	0.00	9.86	0.00	1356.12
6 28	0.00	0.00	0	5,132	99,605	144,288	0.00	9.66	0.00	1356.12
6 29	0.00	0.00	0	5,132	97,716	146,880	0.00	9.47	0.00	1356.12
6 30	0.00	0.00	0	5,132	95,864	144,288	0.00	9.28	0.00	1356.12

7	1	0.00	0.00	0	5,132	94,050	144,288	0.00	9.10	0.00	1356.12
7	2	0.00	0.00	0	5,132	92,271	144,288	0.00	8.91	0.00	1356.12
7	3	0.00	0.00	0	5,132	90,528	144,288	0.00	8.74	0.00	1356.12
7	4	0.00	0.00	0	5,132	88,820	144,288	0.00	8.56	0.00	1356.12
7	5	0.00	0.00	0	5,132	87,147	141,696	0.00	8.39	0.00	1356.12
7	6	0.00	0.00	0	5,132	85,506	141,696	0.00	8.22	0.00	1356.12
7	7	0.00	0.00	0	5,132	83,899	141,696	0.00	8.06	0.00	1356.12
7	8	0.00	0.00	0	5,132	82,324	141,696	0.00	7.90	0.00	1356.12
7	9	0.00	0.00	0	5,132	80,780	139,104	0.00	7.74	0.00	1356.12
7	10	0.00	0.00	0	5,132	79,267	136,512	0.00	7.58	0.00	1356.12
7	11	0.00	0.00	0	5,132	77,784	139,104	0.00	7.43	0.00	1356.12
7	12	0.00	0.00	0	5,132	76,331	139,104	0.00	7.28	0.00	1356.12
7	13	0.00	0.00	0	5,132	74,907	139,104	0.00	7.14	0.00	1356.12
7	14	0.00	0.00	0	5,132	73,512	136,512	0.00	6.99	0.00	1356.12
7	15	0.00	0.00	0	5,132	72,144	139,104	0.00	6.86	0.00	1356.12
7	16	0.00	0.00	0	5,132	70,804	136,512	0.00	6.72	0.00	1356.12
7	17	0.00	0.00	0	5,132	69,490	136,512	0.00	6.58	0.00	1356.12
7	18	0.00	0.00	0	5,132	68,203	136,512	0.00	6.45	0.00	1356.12
7	19	0.00	0.00	0	5,132	66,942	133,920	0.00	6.32	0.00	1356.12
7	20	0.00	0.00	0	5,132	65,706	133,920	0.00	6.20	0.00	1356.12
7	21	14.20	1.56	0	5,132	200,530	136,512	0.00	18.43	0.00	1356.12
7	22	0.00	1.26	0	5,132	181,682	144,288	0.00	16.80	0.00	1356.12
7	23	0.00	1.02	0	5,132	166,039	144,288	0.00	15.44	0.00	1356.12
7	24	0.00	0.82	0	5,132	153,055	139,104	0.00	14.32	0.00	1356.12
7	25	0.00	0.65	0	5,132	142,278	139,104	0.00	13.38	0.00	1356.12
7	26	0.00	0.51	0	5,132	133,333	133,920	0.00	12.61	0.00	1356.12
7	27	0.00	0.39	0	5,132	125,909	133,920	0.00	11.96	0.00	1356.12
7	28	0.00	0.29	0	5,132	119,747	136,512	0.00	11.43	0.00	1356.12
7	29	0.00	0.21	0	5,132	114,632	133,920	0.00	10.99	0.00	1356.12
7	30	0.00	0.15	0	5,132	110,387	132,192	0.00	10.62	0.00	1356.12
7	31	0.00	0.09	0	5,132	106,864	133,920	0.00	10.31	0.00	1356.12
8	1	0.00	0.05	0	5,132	103,939	133,920	0.00	10.06	0.00	1356.12
8	2	0.00	0.01	0	5,132	101,512	132,192	0.00	9.85	0.00	1356.12
8	3	0.00	0.00	0	5,132	99,498	132,192	0.00	9.65	0.00	1356.12
8	4	8.00	1.15	0	5,132	174,250	132,192	0.00	16.15	0.00	1356.12
8	5	0.00	0.92	0	5,132	159,870	133,920	0.00	14.91	0.00	1356.12
8	6	0.00	0.74	0	5,132	147,935	132,192	0.00	13.87	0.00	1356.12
8	7	0.00	0.58	0	5,132	138,028	130,464	0.00	13.01	0.00	1356.12
8	8	0.00	0.45	0	5,132	129,806	128,736	0.00	12.30	0.00	1356.12
8	9	0.00	0.35	0	5,132	122,981	128,736	0.00	11.71	0.00	1356.12
8	10	0.00	0.26	0	5,132	117,317	127,008	0.00	11.22	0.00	1356.12
8	11	0.00	0.18	0	5,132	112,616	128,736	0.00	10.81	0.00	1356.12
8	12	0.00	0.12	0	5,132	108,713	128,736	0.00	10.47	0.00	1356.12
8	13	0.00	0.07	0	5,132	105,474	127,008	0.00	10.19	0.00	1356.12
8	14	0.00	0.03	0	5,132	102,786	130,464	0.00	9.96	0.00	1356.12
8	15	5.20	0.77	0	5,132	150,371	132,192	0.00	14.08	0.00	1356.12
8	16	0.00	0.61	0	5,132	140,050	130,464	0.00	13.19	0.00	1356.12
8	17	0.00	0.48	0	5,132	131,484	128,736	0.00	12.45	0.00	1356.12
8	18	0.00	0.37	0	5,132	124,374	127,008	0.00	11.83	0.00	1356.12
8	19	0.00	0.27	0	5,132	118,473	127,008	0.00	11.32	0.00	1356.12
8	20	0.00	0.20	0	5,132	113,575	125,280	0.00	10.90	0.00	1356.12
8	21	0.00	0.13	0	5,132	109,510	125,280	0.00	10.54	0.00	1356.12
8	22	0.00	0.08	0	5,132	106,136	127,008	0.00	10.25	0.00	1356.12
8	23	0.00	0.04	0	5,132	103,335	125,280	0.00	10.01	0.00	1356.12
8	24	0.00	0.00	0	5,132	101,011	125,280	0.00	9.81	0.00	1356.12
8	25	0.50	0.05	0	5,132	103,871	127,008	0.00	10.05	0.00	1356.12
8	26	0.00	0.01	0	5,132	101,456	127,008	0.00	9.85	0.00	1356.12
8	27	0.00	0.00	0	5,132	99,451	125,280	0.00	9.65	0.00	1356.12
8	28	0.00	0.00	0	5,132	97,564	127,008	0.00	9.46	0.00	1356.12
8	29	0.00	0.00	0	5,132	95,716	125,280	0.00	9.27	0.00	1356.12
8	30	0.00	0.00	0	5,132	93,904	128,736	0.00	9.08	0.00	1356.12
8	31	0.00	0.00	0	5,132	92,128	128,736	0.00	8.90	0.00	1356.12

9	1	0.00	0.00	0	5,132	90,389	128,736	0.00	8.72	0.00	1356.12
9	2	0.00	0.00	0	5,132	88,683	130,464	0.00	8.55	0.00	1356.12
9	3	0.00	0.00	0	5,132	87,012	130,464	0.00	8.38	0.00	1356.12
9	4	4.20	0.39	0	5,132	125,611	149,472	0.00	11.94	0.00	1356.12
9	5	4.00	0.89	0	5,132	157,819	139,104	0.00	14.73	0.00	1356.12
9	6	4.20	1.34	0	5,132	186,468	152,064	0.00	17.21	0.00	1356.12
9	7	0.00	1.08	0	5,132	170,011	133,920	0.00	15.78	0.00	1356.12
9	8	0.00	0.87	0	5,132	156,352	152,064	0.00	14.60	0.00	1356.12
9	9	2.50	1.07	0	5,132	168,964	136,512	0.00	15.69	0.00	1356.12
9	10	25.30	0.41	0	5,132	5,377,670	136,512	0.00	25.13	0.00	1356.12
9	11	0.70	2.37	0	5,132	510,672	139,104	0.00	22.40	0.00	1356.12
9	12	3.70	2.41	0	5,132	597,403	132,192	0.00	22.45	0.00	1356.12
9	13	0.00	1.87	0	5,132	220,183	144,288	0.00	20.13	0.00	1356.12
9	14	0.20	1.55	0	5,132	199,910	136,512	0.00	18.38	0.00	1356.12
9	15	0.00	1.26	0	5,132	181,168	141,696	0.00	16.75	0.00	1356.12
9	16	0.00	1.01	0	5,132	165,612	136,512	0.00	15.40	0.00	1356.12
9	17	0.00	0.81	0	5,132	152,700	130,464	0.00	14.29	0.00	1356.12
9	18	0.00	0.64	0	5,132	141,984	127,008	0.00	13.36	0.00	1356.12
9	19	0.00	0.50	0	5,132	133,089	127,008	0.00	12.59	0.00	1356.12
9	20	0.00	0.39	0	5,132	125,706	127,008	0.00	11.95	0.00	1356.12
9	21	0.00	0.29	0	5,132	119,579	125,280	0.00	11.42	0.00	1356.12
9	22	0.00	0.21	0	5,132	114,493	125,280	0.00	10.97	0.00	1356.12
9	23	0.00	0.15	0	5,132	110,271	127,008	0.00	10.61	0.00	1356.12
9	24	1.00	0.24	0	5,132	116,348	128,736	0.00	11.14	0.00	1356.12
9	25	0.00	0.17	0	5,132	111,811	128,736	0.00	10.74	0.00	1356.12
9	26	0.50	0.19	0	5,132	112,836	128,736	0.00	10.83	0.00	1356.12
9	27	1.50	0.35	0	5,132	123,266	128,736	0.00	11.74	0.00	1356.12
9	28	0.00	0.26	0	5,132	117,553	141,696	0.00	11.24	0.00	1356.12
9	29	1.00	0.34	0	5,132	122,392	144,288	0.00	11.66	0.00	1356.12
9	30	1.00	0.40	0	5,132	126,407	133,920	0.00	12.01	0.00	1356.12
10	1	0.00	0.30	0	5,132	120,161	130,464	0.00	11.47	0.00	1356.12
10	2	0.70	0.32	0	5,132	121,682	185,760	0.00	11.60	0.00	1356.12
10	3	3.20	0.72	0	5,132	146,894	146,880	0.00	13.78	0.00	1356.12
10	4	0.00	0.57	0	5,132	137,165	128,736	0.00	12.94	0.00	1356.12
10	5	0.00	0.44	0	5,132	129,089	130,464	0.00	12.24	0.00	1356.12
10	6	0.00	0.34	0	5,132	122,386	130,464	0.00	11.66	0.00	1356.12
10	7	0.00	0.25	0	5,132	116,823	123,552	0.00	11.18	0.00	1356.12
10	8	0.00	0.18	0	5,132	112,206	130,464	0.00	10.78	0.00	1356.12
10	9	4.80	0.84	0	5,132	154,357	123,552	0.00	14.43	0.00	1356.12
10	10	0.00	0.66	0	5,132	143,359	130,464	0.00	13.48	0.00	1356.12
10	11	0.00	0.52	0	5,132	134,230	130,464	0.00	12.68	0.00	1356.12
10	12	0.00	0.40	0	5,132	126,654	127,008	0.00	12.03	0.00	1356.12
10	13	10.70	1.91	0	5,132	222,871	125,280	0.00	20.36	0.00	1356.12
10	14	0.00	1.55	0	5,132	200,225	125,280	0.00	18.40	0.00	1356.12
10	15	0.50	1.34	0	5,132	186,219	154,656	0.00	17.19	0.00	1356.12
10	16	15.00	0.20	0	5,132	2,551,860	128,736	0.00	23.54	0.00	1356.12
10	17	0.00	2.03	0	5,132	230,684	146,880	0.00	21.04	0.00	1356.12
10	18	0.70	1.76	0	5,132	213,416	175,392	0.00	19.55	0.00	1356.12
10	19	2.50	1.81	0	5,132	216,328	273,888	0.00	19.80	0.00	1356.12
10	20	2.50	1.84	0	5,132	218,745	185,760	0.00	20.01	0.00	1356.12
10	21	12.00	0.17	0	5,132	2,493,440	154,656	0.00	23.51	0.00	1356.12
10	22	0.00	2.03	0	5,132	230,370	149,472	0.00	21.01	0.00	1356.12
10	23	8.50	2.93	0	5,132	1,693,430	146,880	0.00	23.06	0.00	1356.12
10	24	1.50	2.18	0	5,132	240,442	157,248	0.00	21.89	0.00	1356.12
10	25	0.00	1.78	0	5,132	214,809	154,656	0.00	19.67	0.00	1356.12
10	26	0.70	1.55	0	5,132	200,240	144,288	0.00	18.40	0.00	1356.12
10	27	0.00	1.26	0	5,132	181,442	130,464	0.00	16.78	0.00	1356.12
10	28	0.50	1.09	0	5,132	170,629	127,008	0.00	15.84	0.00	1356.12
10	29	0.00	0.88	0	5,132	156,864	127,008	0.00	14.65	0.00	1356.12
10	30	0.70	0.80	0	5,132	152,146	139,104	0.00	14.24	0.00	1356.12
10	31	0.00	0.64	0	5,132	141,524	141,696	0.00	13.32	0.00	1356.12

11	1	0.00	0.50	0	5,132	132,707	133,920	0.00	12.55	0.00	1356.12
11	2	6.70	1.39	0	5,132	189,575	130,464	0.00	17.48	0.00	1356.12
11	3	21.70	1.99	914,696	5,132	4,795,400	133,920	0.00	24.80	0.48	1356.13
11	4	16.50	1.99	1,219,630	5,141	5,476,570	154,656	0.00	25.18	0.64	1356.15
11	5	5.50	1.75	0	5,153	2,068,960	132,192	0.00	23.27	0.00	1356.15
11	6	0.00	0.00	0	5,153	228,111	165,024	0.00	20.82	0.00	1356.15
11	7	0.20	1.65	0	5,153	206,494	136,512	0.00	18.94	0.00	1356.15
11	8	0.00	1.34	0	5,153	186,636	130,464	0.00	17.22	0.00	1356.15
11	9	0.00	1.08	0	5,153	170,154	128,736	0.00	15.80	0.00	1356.15
11	10	6.20	1.80	0	5,153	215,870	127,008	0.00	19.76	0.00	1356.15
11	11	18.20	1.99	844,356	5,153	4,402,700	132,192	0.00	24.58	0.44	1356.16
11	12	1.20	0.82	0	5,162	495,669	152,064	0.00	22.39	0.00	1356.16
11	13	13.70	1.92	0	5,162	3,804,030	154,656	0.00	24.25	0.00	1356.16
11	14	0.00	0.15	0	5,162	237,441	132,192	0.00	21.62	0.00	1356.16
11	15	0.00	1.74	0	5,161	212,324	130,464	0.00	19.45	0.00	1356.16
11	16	0.00	1.42	0	5,161	191,476	127,008	0.00	17.64	0.00	1356.16
11	17	0.00	1.15	0	5,161	174,172	133,920	0.00	16.14	0.00	1356.16
11	18	0.00	0.92	0	5,161	159,810	127,008	0.00	14.90	0.00	1356.16
11	19	2.20	1.06	0	5,161	168,966	123,552	0.00	15.69	0.00	1356.16
11	20	33.50	1.99	1,490,180	5,161	8,008,560	146,880	0.00	26.60	0.78	1356.17
11	21	18.20	1.99	1,536,030	5,176	6,600,550	191,808	0.00	25.81	0.80	1356.19
11	22	13.70	1.99	1,241,150	5,191	4,902,930	400,896	0.00	24.86	0.65	1356.21
11	23	10.20	1.99	926,264	5,203	3,474,120	203,904	0.00	24.06	0.48	1356.22
11	24	0.00	0.60	0	5,213	235,720	289,440	0.00	21.47	0.00	1356.22
11	25	8.00	0.93	0	5,213	1,679,550	177,984	0.00	23.05	0.00	1356.22
11	26	0.00	1.96	0	5,212	226,077	152,064	0.00	20.64	0.00	1356.22
11	27	0.00	1.60	0	5,212	202,900	136,512	0.00	18.63	0.00	1356.22
11	28	22.50	1.99	1,026,640	5,212	5,420,490	133,920	0.00	25.15	0.54	1356.23
11	29	8.20	1.99	785,086	5,222	2,925,430	149,472	0.00	23.75	0.41	1356.24
11	30	0.00	0.48	0	5,230	232,789	165,024	0.00	21.22	0.00	1356.24
12	1	0.00	1.68	0	5,230	208,474	172,800	0.00	19.11	0.00	1356.24
12	2	21.00	1.76	0	5,230	5,093,600	162,432	0.00	24.97	0.00	1356.24
12	3	1.20	2.43	0	5,230	620,085	185,760	0.00	22.46	0.00	1356.24
12	4	7.70	0.27	0	5,230	1,900,900	149,472	0.00	23.18	0.00	1356.24
12	5	7.70	0.38	0	5,230	2,131,440	133,920	0.00	23.31	0.00	1356.24
12	6	0.00	2.00	0	5,230	228,522	128,736	0.00	20.85	0.00	1356.24
12	7	1.00	1.78	0	5,230	214,512	127,008	0.00	19.63	0.00	1356.24
12	8	0.20	1.47	0	5,229	195,220	130,464	0.00	17.96	0.00	1356.24
12	9	1.00	1.34	0	5,229	186,872	127,008	0.00	17.24	0.00	1356.24
12	10	10.60	2.68	0	5,229	1,155,300	146,880	0.00	22.76	0.00	1356.24
12	11	0.70	2.02	0	5,229	229,983	130,464	0.00	20.97	0.00	1356.24
12	12	2.70	2.05	0	5,229	232,011	144,288	0.00	21.15	0.00	1356.24
12	13	5.00	2.42	0	5,229	613,184	133,920	0.00	22.46	0.00	1356.24
12	14	18.70	1.92	0	5,229	5,429,890	144,288	0.00	25.16	0.00	1356.24
12	15	0.00	2.27	0	5,229	295,500	132,192	0.00	22.28	0.00	1356.24
12	16	0.20	1.87	0	5,229	220,572	125,280	0.00	20.16	0.00	1356.24
12	17	0.00	1.52	0	5,229	198,334	123,552	0.00	18.23	0.00	1356.24
12	18	0.00	1.23	0	5,228	179,876	120,096	0.00	16.63	0.00	1356.24
12	19	18.70	1.04	0	5,228	3,560,340	130,464	0.00	24.11	0.00	1356.24
12	20	0.00	2.12	0	5,228	236,198	123,552	0.00	21.51	0.00	1356.24
12	21	0.00	1.73	0	5,228	211,303	121,824	0.00	19.35	0.00	1356.24
12	22	0.50	1.48	0	5,228	195,431	121,824	0.00	17.98	0.00	1356.24
12	23	0.20	1.23	0	5,228	179,382	116,640	0.00	16.59	0.00	1356.24
12	24	0.70	1.09	0	5,228	170,852	114,912	0.00	15.85	0.00	1356.24
12	25	0.00	0.88	0	5,228	157,066	114,912	0.00	14.66	0.00	1356.24
12	26	2.50	1.07	0	5,228	169,573	114,912	0.00	15.74	0.00	1356.24
12	27	0.00	0.86	0	5,228	156,004	128,736	0.00	14.56	0.00	1356.24
12	28	0.00	0.68	0	5,227	144,742	125,280	0.00	13.59	0.00	1356.24
12	29	0.00	0.54	0	5,227	135,394	120,096	0.00	12.78	0.00	1356.24
12	30	0.00	0.42	0	5,227	127,636	116,640	0.00	12.11	0.00	1356.24
12	31	0.70	0.42	0	5,227	127,902	114,912	0.00	12.13	0.00	1356.24

## (1985) MONTHLY DATA

月	降雨量 (PR)	蒸発散 (EV)	涵養量 (GR)	基底流量 (QG)	計算流量	実測流量	揚水量
1	112.70	33.06	0	154,030	23,381,900	4,060,800	0.00
2	133.20	41.25	2,410,500	139,749	36,326,000	4,454,780	0.00
3	158.30	39.00	2,932,210	154,909	42,949,800	5,055,700	0.00
4	239.50	38.71	11,025,600	153,047	71,796,600	16,114,900	0.00
5	31.00	29.02	0	159,093	4,982,210	7,839,940	0.00
6	15.20	9.06	0	153,961	3,461,680	4,797,790	0.00
7	14.20	6.96	0	159,093	3,134,870	4,297,540	0.00
8	13.70	7.92	0	159,093	3,607,140	3,989,090	0.00
9	49.80	21.45	0	153,961	10,212,400	4,043,520	0.00
10	64.50	33.29	0	159,093	11,480,700	4,506,620	0.00
11	206.40	42.17	9,984,040	155,147	57,426,200	4,733,860	0.00
12	101.00	44.65	0	162,087	24,906,100	4,083,260	0.00
合計	1,139.50	346.52	26,352,350	1,863,263	293,665,600	67,977,800	0.00
平均	94.96	28.88	2,196,029	155,272	24,472,133	5,664,817	

## パラメータ

1.	hS0: 初期水深	(mm)=	11.61
2.	H1: 側方出口高 [上]	(mm)=	25
3.	H2: 側方出口高 [下]	(mm)=	0
4.	H3: 下方出口高	(mm)=	10
5.	B1: 側方出口流出率 [上]	=	0.65
6.	B2: 側方出口流出率 [下]	=	0.02
7.	B3: 下方出口流出率	=	0.15
8.	hi0: 初期水深	(mm)=	0
9.	H4: 下方出口高	(mm)=	0
10.	B4: 下方出口流出率	=	0.8
11.	h0: 初期水深	(m)=	1355.93
12.	ha: 基底地下水位	(m)=	1350
13.	A: 流域面積	(m <sup>2</sup> )=	4.79E+08
14.	S: 貯留率	=	0.175
15.	C: 係数	=	1.00E-05



S : WATER DEMAND OF EACH SECTEUR







Commune : RUKARA

SECTOR	NAME OF POPULATION FAMILY NO. 2000	HOSPITAL BED NO.	HOSPITAL DEMAND	HEALTH CENTER	DIS-PENSARY	NUTRI. CENTER	PRIM SCHOOL STU. NO.	PRIM SCHOOL DEMAND	SECONDARY SCHOOL STU. NO.	SECONDARY SCHOOL DEMAND	VOCATION COMMUNAL		BUREAU	SUB PREF.	COURT	CHURCH	MARKET	PRISON OCCU-DEMAND	MIL. CAMP DEMAND	TOTAL UNIT DEMAND	
											1501/day	10m3/day									5001/day
	GARINI	7,654	1,275	21.3	0.0	0.0	1,250	6.3	1,140	0.0	80.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	107.3
	KAWANGIRE	5,275	880	0.0	0.0	0.0	900	4.5	0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6
	KIYENZI	5,616	836	0.0	0.0	0.0	1,090	5.5	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	5.8
	NYAKABUNGO	4,943	674	0.0	0.0	0.0	970	4.9	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	5.938
	NYABERA	5,748	958	0.0	0.0	0.0	610	3.1	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.9
	RUKARA	9,210	1,535	0.0	0.0	0.5	2,830	14.2	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3.2
	RWIMISHINYA	6,872	1,146	0.0	0.0	0.0	1,510	7.6	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	27.2
	RYAMANYONI	3,820	654	0.0	0.0	0.0	1,840	8.2	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	7.9
	TOTAL	47,742	7,959	142	21.3	10.0	11,000	55.0	1,140	0.0	80.0	1.3	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	171.1

Commune : RUKIRA

SECTOR	NAME OF POPULATION FAMILY NO. 2000	HOSPITAL BED NO.	HOSPITAL DEMAND	HEALTH CENTER	DIS-PENSARY	NUTRI. CENTER	PRIM SCHOOL STU. NO.	PRIM SCHOOL DEMAND	SECONDARY SCHOOL STU. NO.	SECONDARY SCHOOL DEMAND	VOCATION COMMUNAL		BUREAU	SUB PREF.	COURT	CHURCH	MARKET	PRISON OCCU-DEMAND	MIL. CAMP DEMAND	TOTAL UNIT DEMAND	
											1501/day	10m3/day									5001/day
	GASHIRU	6,932	1,156	0.0	0.0	0.0	910	4.6	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	5.6
	GITURU	5,957	993	0.0	0.0	0.0	790	4.0	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.1
	GITWE	6,853	1,143	0.0	0.0	0.0	810	4.1	1,000	5.0	0.0	0.3	0.5	0.1	0.0	0.2	0.0	0.0	0.0	0.0	11.1
	MURAGO	6,577	1,097	0.0	0.0	0.0	710	3.6	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3.7
	MURAMA	5,516	985	0.0	0.0	0.5	1,720	8.5	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10.7
	MUSHIKILI	5,954	993	0.0	0.0	0.0	860	4.3	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	4.4
	NYARUKA	4,471	746	0.0	0.0	0.0	1,970	9.9	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10.0
	RUGARAMA	4,184	698	0.0	0.0	0.0	560	2.8	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.9
	RURAMA	6,152	1,026	0.0	0.0	0.0	680	3.4	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3.8
	RURENGE	6,413	1,069	0.0	0.0	0.0	1,310	6.6	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3.8
	TOTAL	59,409	9,997	0	0.0	2.0	19,320	51.6	1,000	5.0	0.0	0.5	1.0	1.0	0.0	0.2	0.5	1.0	0.0	0.0	62.8

Commune : RUSUNGO

SECTOR	NAME OF POPULATION FAMILY NO. 2000	HOSPITAL BED NO.	HOSPITAL DEMAND	HEALTH CENTER	DIS-PENSARY	NUTRI. CENTER	PRIM SCHOOL STU. NO.	PRIM SCHOOL DEMAND	SECONDARY SCHOOL STU. NO.	SECONDARY SCHOOL DEMAND	VOCATION COMMUNAL		BUREAU	SUB PREF.	COURT	CHURCH	MARKET	PRISON OCCU-DEMAND	MIL. CAMP DEMAND	TOTAL UNIT DEMAND	
											1501/day	10m3/day									5001/day
	GATORE	16,423	2,738	0.0	0.0	0.0	4,870	24.4	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	24.5
	GISENYI	7,777	1,297	0.0	0.0	0.0	410	2.1	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.4
	KANKORWA	15,941	2,657	0.0	0.0	0.0	4,430	22.2	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	22.3
	KIGARAMA	16,805	2,801	0.0	0.0	0.0	2,890	14.5	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	14.5
	KIGINA	14,596	2,433	0.0	0.0	0.5	5,060	25.3	0	0.0	0.0	0.3	0.5	0.1	0.0	0.2	0.5	1.0	0.0	0.0	38.4
	KIREHE	11,562	2,257	0.0	0.0	0.5	4,990	25.0	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	26.8
	MUSAZA	17,445	2,908	0.0	0.0	0.0	1,590	8.0	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	8.1
	NYABITARE	6,829	1,439	0.0	0.0	0.0	1,600	8.0	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	8.1
	NYAMUGALI	11,197	1,867	0.0	0.0	0.0	3,930	19.7	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	19.8
	NYARUBUYE	13,819	2,304	0.0	0.0	0.5	2,190	11.0	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	32.3
	TOTAL	136,174	22,701	0	0.0	1.0	31,960	159.6	0	0.0	0.0	1.3	0.5	1.0	0.0	0.2	1.0	1.0	0.0	0.0	197.3

PUBLIC WATER SUPPLY DEMAND

Commune : BIRENGA

NAME OF SECTOR	POPULATION 2000	FAMILY NO.	HOSPITAL BED DEMAND	HEALTH CENTER	DIS-PENSARY	NUTRI. CENTER	PRIM SCHOOL	STU. DEMAND	SECONDARY SCHOOL		VOCATION CENTER		COMMUNAL BUREAU	SECTORAL BUREAU	SUB PREF.	COURT	CHURCH	MARKET	PRISON		MIL. CAMP	TOTAL	UNIT DEMAND	
									NO. 1501/day	10m3/day	NO. 51/day	701/day							2501/day	5001/day				NO. 5001/day
BARE	4.421	737	0	0.0	0.0	0.0	0.5	2.040	10.2	0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	16.011
BIRENGA	4.504	751	0	0.0	0.0	0.0	0.0	2.160	10.8	0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	14.514
GAHARA	8.242	1,374	0	0.0	0.0	0.5	2.880	14.4	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	11.099
GANULIRE	4.323	721	0	0.0	0.0	0.0	0.0	940	4.7	0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	7.004
GASHONGORA	6.373	1,053	0	0.0	0.0	0.0	1.080	5.3	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	5.080
KIBAYA	3.570	595	0	0.0	0.0	0.0	1.010	5.1	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	8.739
KIBABA	3.833	607	0	0.0	0.0	0.0	0.350	1.8	0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	15.550
KIBIMBA	3.043	508	0	0.0	0.0	0.0	1.510	7.6	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	15.550
KIBUNGO	4.730	789	295	44.3	0.0	0.0	1.800	9.0	2,000	10.0	0.0	0.0	0.5	0.1	0.5	0.2	0.5	1.0	100	7.0	100	10.0	83.1	105.323
KATONGO	6.428	1,072	0	0.0	0.0	0.0	910	4.6	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	4.384
NKATIRA	3.588	598	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.167
SARARA	7.539	1,257	0	0.0	0.0	0.0	1.520	7.6	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	6.325
TOTAL	60,299	10,072	295	44.3	0.0	1.0	16,180	81.1	2,000	10.0	0.0	1.0	0.5	1.2	0.5	0.2	0.5	1.0	100	7.0	100	10.0	159.3	

Commune : KABARONDO

NAME OF SECTOR	POPULATION 2000	FAMILY NO.	HOSPITAL BED DEMAND	HEALTH CENTER	DIS-PENSARY	NUTRI. CENTER	PRIM SCHOOL	STU. DEMAND	SECONDARY SCHOOL		VOCATION CENTER		COMMUNAL BUREAU	SECTORAL BUREAU	SUB PREF.	COURT	CHURCH	MARKET	PRISON		MIL. CAMP	TOTAL	UNIT DEMAND	
									NO. 1501/day	10m3/day	NO. 51/day	701/day							2501/day	5001/day				NO. 5001/day
BISENGA	3.704	618	0	0.0	0.0	0.0	0.970	4.9	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	8.414
CIYINDVU	4.164	694	0	0.0	0.0	0.0	0.780	3.9	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	6.124
KABARONDO	3.542	591	0	0.0	0.0	0.0	0.540	2.7	0	0.0	0.0	0.3	0.5	0.1	0.0	0.2	0.5	1.0	0	0.0	0.0	0.0	15.3	25.804
MURAMA	2.353	393	0	0.0	0.0	0.0	0.410	2.1	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	5.471
NKAMBA	4.822	804	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.435
RUBIRA	3.777	630	0	0.0	0.0	0.0	1.420	7.1	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	11.429
RUKIRA	3.124	521	0	0.0	0.0	0.0	0.710	3.6	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	7.006
RUNDU	4.918	820	0	0.0	0.0	0.0	0.520	2.6	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.253
RURAMIRA	4.784	798	0	0.0	0.0	0.0	1.850	9.3	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	12.030
RUSERA	3.223	538	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.186
ROYONZA	3.710	619	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.162
SHYANDA	4.432	739	0	0.0	0.0	0.0	0.910	4.6	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	6.232
TOTAL	46,553	7,765	0	0.0	0.0	0.0	8,110	40.6	0	0.0	0.0	1.3	0.5	1.2	0.0	0.2	0.5	1.0	0	0.0	0.0	0.0	55.2	

Commune : KAYONZA

NAME OF SECTOR	POPULATION 2000	FAMILY NO.	HOSPITAL BED DEMAND	HEALTH CENTER	DIS-PENSARY	NUTRI. CENTER	PRIM SCHOOL	STU. DEMAND	SECONDARY SCHOOL		VOCATION CENTER		COMMUNAL BUREAU	SECTORAL BUREAU	SUB PREF.	COURT	CHURCH	MARKET	PRISON		MIL. CAMP	TOTAL	UNIT DEMAND	
									NO. 1501/day	10m3/day	NO. 51/day	701/day							2501/day	5001/day				NO. 5001/day
GASOGI	3.739	624	0	0.0	0.0	0.0	0.608	3.0	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	4.968
KAYONZA	4.374	729	0	0.0	0.0	0.0	1.040	5.2	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	7.613
MBURABUTURO	2.760	460	0	0.0	0.0	0.0	0	0	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.217
MUSUMBA	3.303	551	0	0.0	0.0	0.0	0.850	4.3	0	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	8.348
KYAMIRABA	4.688	782	0	0.0	0.0	0.0	0.880	4.4	0	0.0	0.0	0.3	0.5	0.1	0.0	0.2	0.0	1.0	0	0.0	0.0	0.0	6.5	8.248
RUTARE	3.267	545	0	0.0	0.0	0.0	0.480	2.4	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	4.587
RWINKAVU	6.586	1,098	84	12.6	0.0	0.0	4,020	20.1	0	0.0	0.0	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	30.328
SHYOGO	3.508	585	0	0.0	0.0	0.0	0.760	3.8	0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	6.667
TOTAL	32,225	5,370	84	12.6	0.0	0.0	8,630	41.2	0	0.0	0.0	1.3	0.5	0.8	0.0	0.2	0.0	1.0	0	0.0	0.0	0.0	59.5	

Commune : RUTONDE

SECTOR	NAME OF POPULATION 2000	FAMILY NO.	HOSPITAL		HEALTH CENTER		DIS-PENSARY		NUTRI CENTER		PRIM SCHOOL		SECONDARY SCHOOL		VOCATION CENTER		COMMUNAL BUREAU		SECTORAL BUREAU	SUB PREF.	COURT	CHURCH	MARKET	PRISON		MIL. CAMP		TOTAL	UNIT DEMAND		
			NO. BED	DEMAND	NO. 1501/day	10m3/day	NO. 10m3/day	10m3/day	NO. 51/s/day	STU. DEMAND	NO. 51/s/day	STU. DEMAND	NO. 51/day	701/day	2501/day	5001/day	1001/day	5001/day						2001/day	5001/day	1m3/day	70/day			DEMAND	PANT
KABUHA	4.743	781	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.442
KIGABIRO	4.847	808	277	41.6	10.0	0.0	0.5	2.200	11.5	1.140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	186.7	193.874
NRUNGU	4.211	762	0	0.0	0.0	0.0	0.0	700	3.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	5.484
NSINDA	4.046	875	0	0.0	0.0	0.0	0.0	580	2.9	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	4.815
NYARURANGE	4.578	763	0	0.0	0.0	0.0	0.0	900	4.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	5.029
RUTONDE	4.752	792	0	0.0	0.0	0.0	0.0	1.320	6.6	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	8.460
RWERU	4.650	775	0	0.0	0.0	0.0	0.0	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.123
RWIRUBO	4.402	734	0	0.0	0.0	0.0	0.0	1.580	7.9	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	10.899
SOYU	4.056	876	0	0.0	0.0	0.0	0.0	860	4.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	8.055
TOTAL	40.283	6.716	277	41.6	10.0	0.0	0.5	8.180	40.8	1.140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	187.6	

Commune : SAKA

SECTOR	NAME OF POPULATION 2000	FAMILY NO.	HOSPITAL		HEALTH CENTER		DIS-PENSARY		NUTRI CENTER		PRIM SCHOOL		SECONDARY SCHOOL		VOCATION CENTER		COMMUNAL BUREAU		SECTORAL BUREAU	SUB PREF.	COURT	CHURCH	MARKET	PRISON		MIL. CAMP		TOTAL	UNIT DEMAND		
			NO. BED	DEMAND	NO. 1501/day	10m3/day	NO. 10m3/day	10m3/day	NO. 51/s/day	STU. DEMAND	NO. 51/s/day	STU. DEMAND	NO. 51/day	451/day	2501/day	5001/day	1001/day	5001/day						2001/day	5001/day	1m3/day	70/day			DEMAND	PANT
GITUZA	5.083	848	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	4.775
MABUGA I	4.329	722	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.493
MABUGA II	4.174	696	0	0.0	0.0	0.0	0.5	2.680	13.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	36.710
MBEYE	5.577	930	0	0.0	0.0	0.0	0.0	370	1.9	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.365
MURWA	5.509	1.085	0	0.0	0.0	0.0	0.5	1.370	6.9	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	18.083
NGOMA	4.242	707	0	0.0	0.0	0.0	0.0	830	4.2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	6.811
NSHILI I	6.033	1.007	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.348
NSHILI II	4.138	680	0	0.0	0.0	0.0	0.0	1.200	6.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	8.841
RUBAGO	5.366	895	0	0.0	0.0	0.0	0.0	500	2.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	3.254
RUKUMBURI	6.058	1.010	0	0.0	0.0	0.0	0.0	1.700	8.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	8.515
RUYEMA I	3.344	558	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.179
RUYEMA II	3.294	549	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.182
SHOLI	5.521	921	0	0.0	0.0	0.0	0.0	1.260	6.3	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	8.948
TOTAL	63.873	10.618	0	0.0	20.0	1.0	1.0	10.710	53.6	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.8	