

Table 1

Data for calculating the social potential of organizations

№	x_1	x_2	x_3	x_4	x_5
1	26.62	0.00	0.00	0.00	0.00
2	25.33	209.58	0.00	0.00	0.00
3	103.85	609.63	60.70	14.00	27.00
4	55.74	158.90	58.30	7.00	3.00
5	44.79	252.91	17.00	7.00	10.00
6	87.54	282.98	76.40	6.00	7.00
7	70.04	0.00	0.00	0.00	0.00
8	35.58	545.45	0.00	9.00	3.00
9	120.53	0.00	0.00	8.00	0.00
10	92.18	409.78	11.80	9.00	5.00
11	87.02	439.80	5.00	9.00	19.00
12	88.90	485.90	8.40	4.00	0.00
13	96.28	445.52	46.70	8.00	0.00
14	99.15	656.67	8.70	6.00	12.00
15	101.38	500.42	1.60	1.00	5.00
16	62.39	301.82	10.20	13.00	3.00
17	65.89	348.89	9.70	4.00	13.00
18	88.16	246.77	0.00	12.00	35.00
19	73.24	412.94	0.00	3.00	4.00
20	79.29	647.39	0.00	6.00	7.00
21	48.22	268.40	14.70	2.00	7.00
22	44.43	188.65	0.00	4.00	0.00
23	129.10	373.93	547.00	42.00	270.00
24	100.22	602.91	0.00	14.00	15.00
25	99.37	1207.62	16.00	7.00	5.00
26	127.30	300.00	0.00	1.00	3.00
27	43.63	55.00	0.00	0.00	0.00
28	77.31	75.23	0.00	10.00	10.00
29	78.23	330.04	203.10	26.00	101.00
30	82.86	1329.29	8.00	0.00	0.00
31	120.70	445.23	2.00	3.00	0.00
32	91.94	117.50	0.00	2.00	13.00
33	95.61	465.52	4.00	3.00	16.00
34	106.80	1060.59	0.00	1.00	4.00
35	57.33	239.39	38.50	7.00	8.00
36	117.63	270.51	177.60	33.00	34.00
37	88.21	345.53	0.00	3.00	0.00
38	91.54	563.04	0.00	14.00	3.00
39	103.35	649.67	5.20	8.00	0.00
40	109.25	219.85	43.60	18.00	22.00
41	63.75	698.44	0.00	4.00	0.00
42	63.82	727.37	0.00	12.00	5.00
43	88.83	831.11	0.00	0.00	0.00
44	124.99	311.10	90.80	21.00	8.00
45	68.74	526.67	0.00	6.00	0.00
46	26.92	45.67	0.00	3.00	0.00

Table 2

Calculation of the social organization potential level

№	Standardized indicator values Z_{ij}					y_i	C_i
	Z_1	Z_2	Z_3	Z_4	Z_5		
1	0.746	0.000	0.000	0.000	0.000	0.746	12.427
2	0.710	0.400	0.000	0.000	0.000	1.110	18.495
3	2.910	1.165	0.080	0.375	0.057	4.586	76.407
4	1.562	0.304	0.077	0.188	0.006	2.136	35.586
5	1.255	0.483	0.022	0.188	0.021	1.969	32.806
6	2.453	0.541	0.100	0.161	0.015	3.269	54.470
7	1.962	0.000	0.000	0.000	0.000	1.962	32.697
8	0.997	1.042	0.000	0.241	0.006	2.286	38.093
9	3.377	0.000	0.000	0.214	0.000	3.591	59.838
10	2.583	0.783	0.016	0.241	0.010	3.633	60.526
11	2.438	0.840	0.007	0.241	0.040	3.566	59.412
12	2.491	0.928	0.011	0.107	0.000	3.537	58.936
13	2.698	0.851	0.061	0.214	0.000	3.824	63.721
14	2.778	1.254	0.011	0.161	0.025	4.230	70.475
15	2.840	0.956	0.002	0.027	0.010	3.836	63.911
16	1.748	0.577	0.013	0.348	0.006	2.693	44.864
17	1.846	0.666	0.013	0.107	0.027	2.660	44.316
18	2.470	0.471	0.000	0.322	0.073	3.336	55.589
19	2.052	0.789	0.000	0.080	0.008	2.930	48.813
20	2.222	1.237	0.000	0.161	0.015	3.634	60.543
21	1.351	0.513	0.019	0.054	0.015	1.951	32.513
22	1.245	0.360	0.000	0.107	0.000	1.712	28.531
23	3.617	0.714	0.719	1.125	0.566	6.742	112.335
24	2.808	1.152	0.000	0.375	0.031	4.366	72.749
25	2.784	2.307	0.021	0.188	0.010	5.310	88.475
26	3.567	0.573	0.000	0.027	0.006	4.173	69.527
27	1.222	0.105	0.000	0.000	0.000	1.327	22.118
28	2.166	0.144	0.000	0.268	0.021	2.599	43.299
29	2.192	0.630	0.267	0.697	0.212	3.998	66.610
30	2.322	2.539	0.011	0.000	0.000	4.871	81.165
31	3.382	0.850	0.003	0.080	0.000	4.315	71.900
32	2.576	0.224	0.000	0.054	0.027	2.881	48.007
33	2.679	0.889	0.005	0.080	0.034	3.687	61.436
34	2.992	2.026	0.000	0.027	0.008	5.053	84.200
35	1.606	0.457	0.051	0.188	0.017	2.319	38.631
36	3.296	0.517	0.234	0.884	0.071	5.002	83.335
37	2.471	0.660	0.000	0.080	0.000	3.212	53.516
38	2.565	1.076	0.000	0.375	0.006	4.022	67.009
39	2.896	1.241	0.007	0.214	0.000	4.358	72.610
40	3.061	0.420	0.057	0.482	0.046	4.067	67.758
41	1.786	1.334	0.000	0.107	0.000	3.228	53.776
42	1.788	1.389	0.000	0.322	0.010	3.510	58.476
43	2.489	1.588	0.000	0.000	0.000	4.076	67.921
44	3.502	0.594	0.119	0.563	0.017	4.795	79.895
45	1.926	1.006	0.000	0.161	0.000	3.093	51.531
46	0.754	0.087	0.000	0.080	0.000	0.922	15.360