

biblioteki publiczne w liczbach 1999



**Biblioteka Narodowa
Instytut Książki i Czytelnictwa**

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Instytut Książki i Czytelnictwa
The National Library
The Books and Readers Institute**

**biblioteki publiczne
w liczbach
1999**

**public libraries
in figures
1999**

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PUBLIC LIBRARIES IN 1999

Discussion of Selected Aspects

After 25 years the 1999 "Public Libraries in Figures" yearbook resumes the discussion of public libraries based upon their new three-level structure, in which the number of voivodship libraries went down from 49 to 18 and the powiat (county) libraries were reactivated. These changes were of fundamental importance for the operation of the public libraries' network, and also for the data grouping in the present publication. The set of data concerning new voivodships is approximately compatible with their structure in the previous print-on-paper yearbooks, and covers the range enabling data comparability. In the powiat cross section the set of data and indices covers all information we obtained from the GUS Central Statistical Office for 1999.

The year 1999 is admittedly the first year of the operation of public libraries in the newly established powiats (counties), but as a matter of fact it was a year when these middle-level libraries were just being organized by the powiat local governments. Thus the data on powiat libraries cover only 87 libraries. Since the year 1999 was untypical in terms of library statistics – given that it was the first year of the new three-level structure – the authors gave up ranking analyses that made an essential component of the comparative material in the previous years.

Over the next years the gradually expanding range of the GUS gathered data on the powiats enabled to make these data increasingly comparable with the voivodship cross section. We inform about the changes in the data structure in subsequent yearbooks.

The two-level public libraries' structure period that lasted nearly a quarter of a century (1975-1998) saw many important changes in the network's size and, indeed, in its structure. At the beginning of this period the network covered 8, 974 libraries and branches, and over 29, 000 so-called library points, whereas towards its end the number of libraries and branches went up by about 2%, whilst the number of library points dropped by 89%. The most intensive changes occurred during the transition period of the early 1990s. The changes of the transition period need to be linked with the fact that since that moment public libraries have fallen within the competence of local governments. Also the transition period brought developments that had previously

taken place to a minor extent (library mergers) or sporadically (mass-scale library closures).

The country's socio-economic transformation clearly divides the discussed period into two different parts. From 1975 to 1989 the state's patronage of the institutions of culture, and the state funds approved for their activity (since 1981 by the National Fund of Culture) ensured relative stabilization for public libraries, owing to which the number of libraries and branches reached a record figure of 10, 313 entities. The transformation of the system reversed the situation of libraries after 1989. From that year until the end of the discussed period the number of library establishments went down by 1, 146, i. e. 11 %. The network reduction rate since 1989 averaged 1.2 % per annum. The peak reduction was registered in 1991-1993. Later on the decline rate slowed down, however, in 1997 and in 1999 it rose again to the level of the early years of the decade.

As a result of the 1989-1999 social processes, the public libraries' network of 1999 shrank to the level slightly below that of the period immediately after the previous administrative reform (in 1976 the statistics recorded 9, 060 libraries and branches). In 1999 the public libraries' network consisted of 9, 046 libraries and branches. Thus the total number went down by 121 units (1.3 %) compared to 1998 (9,167). The lower number of units in 1999 resulted from the drop in the number of branches by 162 (including 15 for children and young people) combined with the number of libraries increased by 41. The increased number of libraries mainly results from renaming some branches as libraries. It is also a direct consequence of the ever stronger tendency to merge library branches and school libraries, which are given the name of a public and school library. The number of such merged units rose by as much as 102 (51%) compared to 1998. The average number of inhabitants per one library grew in 1999 to 4, 273.

In 1999 the number of library points dropped by a yet another several hundred units (exactly by 463, i. e. 14%) to a level of 2, 870. Also the number of the library points' users went down to 213, 026 (i. e. 0.6 % of the country's population). The average number of users per one library point was 74, i. e. rose by 2 compared to the year before. Library points' users borrowed 2, 725, 991 volumes, i. e. nearly 257,000 less than in 1998. The number of borrowed items per one library point grew, however, from 895 to 949 volumes.

The end of 1999 public libraries' collections reached 135, 378, 773 volumes (excluding rare collections), i. e. the number went down by 250, 950 (0.2 %) compared to the year before. The 1999 withdrawals (losses/disposal) reached 3, 495, 016 volumes, thus in absolute terms they went down only by about 0.5 million compared to 1998. There was also a slight decline in the level of withdrawals per number of inhabitants (9 volumes per 100 inhabitants).

In the discussed period the libraries purchased only 2, 183, 371 volumes of books (serials and rare collections excluded), i. e. as much as 390, 243 volumes less (15%) than the year before. The new titles purchase index went

down in 1999 to 5.6 volumes per 100 inhabitants (in 1998 it reached 6.7 volumes). The central- and local government-funded book purchase expenditures reached 34,617,288 PLZ, i. e. the expended funds fell by 990,703 PLZ (2,8%) compared to 1998. The expenditures per one book averaged 15.85 PLZ (up by 14.5% compared to 1998). The book purchase expenditures in public libraries per one inhabitant reached 0.9 PLZ.

In 1999 public libraries offered 2,697,224 registered units of audio-visual materials, i. e. the resource grew by 62,882 units (2.4%) compared to 1998. In total, the on-site access and loans of audiovisual materials in 1999 covered over 4,332,000 (ca. 6% less than in 1998) – the loans only accounted for 4,087,000 registered units of audio-visual materials. Loans, chiefly of VHS cassettes, music cassettes and the so-called talking books, accounted for 94% of access services. Together the audiovisual materials made up 1.9% of the public libraries' collections, whereas the access services in the audiovisual materials category declined slightly to only 2.3% of all access services.

The public library users in Poland (inclusive of branches and library points) in 1999 accounted for 19% of Poland's population. The registered number of users was 7,331,957, i. e. 17,864 more than in 1998. In percentage terms that was only a 0.2% growth, six times lower than in 1998 compared to 1997. The number of users in urban areas went up by 40,465 (0.8% of this category in 1998), whereas in rural areas it went down by 22,601 (1.1% of rural users in 1998). In the latter figure as much as 70% (15,459 persons) is made up of users, who borrowed books from library points in 1998. Thus almost three thirds of the decline in the number of users in rural areas results from library point closures.

In 1999 all public libraries, branches and library points borrowed 153,035,562 registered units of books, serials and special collections, i. e. the figure went down by 3,403,172 (2.2%) compared to the year before. The number of loans per 100 inhabitants dropped to 396, i. e. 9 loans less than the year before. Also the annual index of the number of loans per 1 user fell from 21.4 in 1998 to 20.9 in 1999. The slow, but steady growth of both these parameters since 1992 slowed down in 1995-1996, and it broke down in 1997. 1999 was the third year in a row of worrying regression in library user activity.

In 1999 public libraries offered 109,507 reading room seats, i. e. 298 seats (0.3%) more than in 1998. In rural libraries the number of seats went down by 40. In total 37,197,943 volumes of books and serials were accessed on-site (2,145,684 volumes more than the year before, i. e. a 6.1% rise).

The public library (office) space in 1999 grew to 910,236 sqm, i. e. by 10,716 sqm (1.2%) compared to 1998. The average space per one library institution at the municipality level, inclusive of branches for adults, was 101 sqm. The size of branches for children and young people grew to 92.7 sqm and was slightly bigger than the year before (91.3 sqm). In towns the average size of a library entity (excluding voivodship and powiat libraries, but inclusive of large, municipal libraries), was ca. 158 sqm; in rural areas – 57 sqm.

For the third time in a row the public library statistics recorded the growing

number of public librarians from 17, 946 in 1998 to 18, 089 in 1999 (by 143 persons, i. e. 0.8%). Also in rural areas the employment level grew to 7, 114 by 317 (4.7%). The number of staff with university/college-level education went up from 2, 513 in 1998 to 2, 717 in 1999 (204 persons, i. e. 8%). Interestingly, the share of librarians with secondary-level library education dropped from 8, 941 in 1998 to 8, 813 in 1999 (by 128 persons, i. e. 1.4%). The share of staff with library qualifications still accounted for 62% of all public library personnel. The average number of users per one librarian dropped to 405 (3 persons down, i. e. 0.7% down than the year before), whereas the loans per one librarian dropped to 8, 460 registered units (by 2.9%).

The number of automated libraries reached 685, i. e. 7.6%. Out of the total number of 2, 891 microcomputers and terminals, only 554 (less than one fifth) were accessible to users as terminals, whereas the rest were for staff use only (including administrative staff). The automated libraries offered access to 1,761 databases of their own (2.5 databases per one library), of which 1, 133 (64%) were automated catalogues of their holdings. One average database contained ca. 16, 600 thousand descriptions (logical records), and a catalogue database – 9.5 thousand.

In the discussed year the number of closures or library mergers was high and reached a previously unnoted level. The public library network's instability was linked with the unstable situation of local governments, particularly in the area of funding. The hasty decisions to economize on libraries unfortunately find justification in the drastically small local government budgets. In the long run, however, such measures have an adverse impact on the much needed reforms for the sake of which they are undertaken (e. g. the education system reform, particularly in rural areas, will not succeed without well-organized and efficient public libraries). The 1999 level of funds approved for new book purchases in the order of less than 1 PLZ per one inhabitant is simply embarrassingly low, nowhere near the level of new book expenditures not only in the countries of the European Union, but also in the Czech Republic, Latvia or Slovenia.

In this situation some form of intervention of the central authorities responsible for culture and education seemed indispensable. The proportion of public library expenditure in the central budget is usually relatively low, whereas the long-term social effects caused by underfinancing of public libraries might be serious and permanent.

Summary schedule of situation and activity of the public library network 1999

Specifications		Total	In town	In rural area		
0		1	2	3		
Libraries and branches		01	9 046	2 996	6 050	
Childrens departments		02	885	708	177	
Collections (in volumes)	Stocks 31.XII.1998 r.	03	135 629 723	77 810 025	57 819 698	
	Acquisition	04	3 244 066	2 126 948	1 117 118	
	of which bought	05	2 183 371	1 349 587	833 784	
	Stocks 31.XII.1999 r.	06	135 378 773	77 916 556	57 462 217	
	Serials	07	1 273 366	1 256 622	16 744	
Special collec- tions	Stocks 31.XII.1999 (in registered items)	08	3 682 875	3 604 794	78 081	
	of which audiovisual materials	09	2 697 224	2 632 732	64 492	
Borrowers		10	7 331 957	5 372 246	1 959 711	
Borrowers by age groups	less 15	11	2 389 799	X	X	
	16-19	12	1 634 917	X	X	
	20-24	13	1 155 394	X	X	
	25-44	14	1 249 004	X	X	
	45-60	15	592 485	X	X	
	more 60	16	310 358	X	X	
Borrowers occupation	pupils	17	4 163 307	X	X	
	students	18	646 444	X	X	
	white collars	19	908 013	X	X	
	workers	20	447 500	X	X	
	farmers	21	82 064	X	X	
	other employed	22	223 059	X	X	
	unemployed	23	861 570	X	X	
Loans outside a library books and periodicals		24	148 831 528	106 820 653	42 010 875	
Loans outsider a library special collections in registered items		25	4 204 034	4 093 850	110 184	
Loans inside a library	Number of seats in reading rooms	26	109 507	51 435	58 072	
	books and periodicals	27	37 197 943	30 659 077	6 538 866	
	Special collections in registered items	28	509 230	483 050	26 180	
Service points	Number of library service points	29	2 870	820	2 050	
	Borrowers	30	213 026	80 152	132 874	
	Loans	31	2 725 991	930 768	1 795 223	
Library staff	total	32	18 089	10 975	7 114	
	in full time	33	12 669	9 557	3 112	
	Qualified librarians	total	34	2 717	2 419	298
		in full time	35	2 446	2 263	183
Library space (m ²)		36	910 236	562 684	347 552	
Expendi- tures (PLN)	Books	37	34 617 228	23 647 599	10 969 629	
	Special collections	38	1 536 179	1 426 753	109 426	
	of which audiovisual materials	39	1 108 518	1 021 269	87 249	

STATISTICAL TABLES
by voivodship administrative order

TABLE 1 LIBRARIES, BRANCHES, CHILDREN'S DEPARTMENTS AND LIBRARY SPACE											
VOIVODSHIP (the highest level of administrative unit)	LIBRARIES AND BRANCHES TOTAL (col. 2+7)	LIBRARIES					BRANCHES		Public and school libr. (integrated)	Children's depart- ments	Library space (m) ²
		Total	voivod- ship	county*	rural municipalities	others	Total	for children			
0	1	2	3	4	5	6	7	8	9	10	11
Poland	9 046	2 893	18	87	2 236	552	6 153	242	303	885	910 236
dolnośląskie	699	184	1	4	171	8	515	21	24	96	79 896
kujawsko-pomorskie	491	155	2	3	125	25	336	27	6	58	46 515
lubelskie	654	226	1	8	212	5	428	6	13	81	48 588
lubuskie	276	82	2	1	78	1	194	6	4	34	32 227
łódzkie	609	207	1	8	169	29	402	31	23	21	55 882
małopolskie	789	202	1	17	163	21	587	11	3	66	64 424
mazowieckie	1 086	388	1	16	308	63	698	61	50	60	100 861
opolskie	338	85	1	-	68	16	253	5	13	35	30 821
podkarpackie	720	201	1	2	131	67	519	5	9	63	56 218
podlaskie	270	133	1	6	92	34	137	3	22	31	25 881
pomorskie	379	134	1	4	87	42	245	11	21	24	39 684
śląskie	875	230	1	-	198	31	645	14	26	101	116 058
świętokrzyskie	319	117	1	4	97	15	202	9	13	20	28 846
warmińsko-mazurskie	377	141	1	2	102	36	236	3	12	50	39 861
wielkopolskie	759	246	1	6	128	111	513	19	14	81	78 491
zachodniopomorskie	405	162	1	6	107	48	243	10	50	64	65 983

* In total: rural powiats (according to statutory functions) and towns with powiat status. The libraries performing tasks for other entities in the powiat on the basis of agreements were not included.

TABLE 2 LIBRARIES AND BRANCHES IN RURAL AREAS

VOIVODSHIP (the highest level of administrative unit)	LIBRARIES AND BRANCHES TOTAL (col. 2+3)	LIBRARIES	BRANCHES		CHILD- REN'S DEPART- MENTS
			Total	for children	
0	1	2	3	4	5
Poland	6 050	1 907	4 143	5	177
dolnośląskie	437	90	347	-	8
kujawsko-pomorskie	312	102	210	1	13
lubelskie	516	182	334	-	38
lubuskie	184	40	144	-	1
łódzkie	410	156	254	1	2
małopolskie	588	141	447	1	6
mazowieckie	692	265	427	1	20
opolskie	249	49	200	-	10
podkarpackie	599	153	446	-	27
podlaskie	205	97	108	1	5
pomorskie	223	91	132	-	5
śląskie	365	142	223	-	6
świętokrzyskie	250	86	164	-	3
warmińsko-mazurskie	272	90	182	-	3
wielkopolskie	491	127	364	-	21
zachodniopomorskie	257	96	161	-	9

TABLE 3 **COLLECTIONS, NUMBER OF VOLUMES – ACQUISITION AND EXPENDITURES**

VOIVODSHIP (the highest level of administrative unit)	COLLECTIONS					SPECIAL COLLECTIONS		EXPENDITURES		
	STOCKS 31.XII.1998	ACQUISITION		STOCKS 31.XII.1999		Total	of which audiovisual materials	BOOKS	SPECIAL COLLECTIONS	
		Total	of which bought	Total	in rural area				total	of which audiovisual materials
	in thousands volumes					in registered items		in thousands PLN		
0	1	2	3	4	5	6	7	8	9	10
Poland	135 629,7	3 244,1	2 183,4	135 378,8	57 462,2	3 682 875	2 697 224	34 617,2	1 536,2	1 108,5
Dolnośląskie	– *	306,4	177,8	10 931,8	4 254,9	374 123	271 177	2 845,5	139,9	117,3
kujawsko-pomorskie	–	133,0	96,4	7 702,8	3 026,4	125 000	49 551	1 314,1	53,4	38,2
lubelskie	–	144,3	115,7	7 604,6	4 590,4	237 927	126 466	1 794,2	68,1	51,7
lubuskie	–	105,2	56,7	4 006,0	1 611,4	142 482	100 999	910,0	55,9	50,7
łódzkie	–	178,9	119,7	9 051,5	3 650,7	193 746	156 416	1 745,2	71,3	50,1
małopolskie	–	224,3	175,0	10 705,7	5 370,6	238 969	202 881	2 761,9	87,4	63,2
mazowieckie	–	444,4	344,0	16 431,1	6 687,4	365 976	232 617	6 470,0	386,8	203,5
opolskie	–	131,5	64,1	4 423,1	2 231,5	121 558	95 831	846,4	46,0	40,8
podkarpackie	–	183,6	142,0	8 819,7	5 174,0	136 837	88 943	2 005,3	48,1	35,4
podlaskie	–	98,4	59,1	4 243,9	2 017,9	100 765	71 323	887,9	16,7	12,9
pomorskie	–	128,6	93,7	6 514,1	2 403,6	110 681	105 839	1 565,3	48,8	39,4
śląskie	–	420,1	298,6	15 612,8	3 765,1	543 139	511 521	4 706,7	205,5	186,1
świętokrzyskie	–	101,9	54,9	4 486,2	2 486,3	52 795	44 518	767,8	6,4	3,5
warmińsko-mazurskie	–	112,1	75,6	5 571,9	2 339,2	174 831	143 026	1 120,6	49,4	41,8
wielkopolskie	–	333,2	204,0	11 999,8	5 279,1	423 716	272 954	3 179,8	140,6	94,2
zachodniopomorskie	–	198,2	106,0	7 273,9	2 573,7	340 330	223 162	1 696,6	111,9	79,8

* Lack of data for individual voivodships results from the new administrative division of the country introduced in 1999.

TABLE 4 BORROWERS AND LOANS

VOIVODSHIP (the highest level of administrative unit)	BORROWERS															LOANS*	
	Total	in rural area	by age groups						occupation						Total.	in rural area	
			less 15	16-19	20-24	25-44	45-60	more 60	pupils	students	white collars	workers	farmers	other empl.			unemp- loyed
	in thousands		in % of total													In thousands	
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Poland	7 332,0	1 959,7	32,6	22,3	15,8	17,0	8,1	4,2	56,8	8,8	12,4	6,1	1,1	3,0	11,8	153 035,6	42 121,1
dolnośląskie	660,9	137,3	31,2	22,3	15,7	17,7	8,5	4,6	55,6	8,0	12,6	6,6	0,7	3,0	13,5	14 897,8	3 158,5
kujawsko-pomorskie	368,1	107,4	36,6	19,2	15,1	16,2	8,5	4,4	57,1	8,4	11,8	5,6	1,5	2,8	12,8	7 480,9	2 233,1
lubelskie	453,0	174,0	35,4	22,1	15,3	16,2	7,4	3,6	59,5	8,7	11,5	4,4	2,3	2,2	11,4	9 056,0	3 648,6
lubuskie	206,9	51,5	35,6	20,9	16,3	16,4	7,4	3,4	59,6	7,8	10,6	5,7	0,6	4,1	11,7	4 417,4	1 237,8
łódzkie	478,7	114,2	30,3	22,7	15,6	18,1	9,0	4,4	54,3	9,4	13,4	6,3	1,6	4,7	10,3	9 504,1	2 314,6
małopolskie	627,9	209,2	31,3	22,8	16,2	16,2	7,9	5,6	55,9	9,9	12,5	5,8	1,3	2,6	12,0	12 922,4	4 221,2
mazowieckie	834,8	209,1	30,4	22,9	14,4	17,0	9,2	6,2	55,0	9,1	14,9	5,0	1,3	3,5	11,2	17 584,0	4 234,3
opolskie	190,1	59,3	34,4	23,6	15,5	16,8	6,7	2,9	58,9	9,6	11,8	5,9	1,0	3,0	9,8	3 545,4	1 144,6
podkarpackie	424,9	183,6	39,2	25,0	13,0	14,2	6,0	2,6	65,8	6,0	9,9	4,8	1,3	2,6	9,6	8 302,4	3 669,7
podlaskie	198,3	57,3	38,2	24,5	13,2	15,0	6,2	2,9	63,8	7,0	9,4	6,2	2,0	2,8	8,9	4 241,7	1 374,2
pomorskie	379,4	90,0	31,0	20,9	16,1	18,8	8,6	4,5	54,1	8,5	13,4	6,2	0,6	2,9	14,1	8 313,9	2 092,9
śląskie	1 010,0	142,2	27,9	22,3	17,2	19,8	9,0	3,9	52,4	9,0	13,7	8,9	0,2	1,9	13,9	22 299,8	3 211,2
świętokrzyskie	218,8	79,1	32,5	23,0	17,0	16,5	7,4	3,6	57,7	10,5	11,1	5,0	2,1	4,2	9,4	4 135,9	1 584,0
warmińsko-maz.	298,6	81,5	36,2	22,0	15,7	16,3	6,8	3,1	60,5	7,8	11,3	5,1	0,9	4,0	10,4	5 778,7	1 865,4
wielkopolskie	622,6	193,0	35,3	21,2	15,6	16,2	7,9	3,7	58,9	8,2	11,5	6,5	1,4	3,3	10,1	13 545,6	4 378,2
zachodniopomorskie	359,1	76,3	31,5	21,9	19,4	15,8	7,5	3,9	54,6	12,7	10,6	5,2	0,6	3,5	12,7	7 009,6	1 752,9

* Included special collections.

TABLE 5

LOANS OF LIBRARY MATERIALS IN READING ROOMS

VOIVODSHIP (the highest level of administrative unit)	NUMBER of seats in reading rooms		NUMBER LOANS OF:					
			BOOKS (in thousands vol.)		PERIODICALS (in thousands registered items)		SPECIAL COLLECTIONS (in items)	
	total	in rural area	total	in rural area	total	in rural area	total	in rural area
0	1	2	3	4	5	6	7	8
Poland	109 507	58 072	17 349,2	3 377,2	19 848,7	3 161,7	509 230	26 180
dolnośląskie	10 043	5 214	1 725,8	337,9	1 595,6	223,8	51 026	300
kujawsko-pomorskie	5 882	2 866	794,3	196,6	673,6	114,7	14 779	1 063
lubelskie	6 907	4 796	533,2	155,0	865,8	268,1	7 315	1 023
lubuskie	4 262	2 293	733,0	193,3	1 026,4	219,2	46 794	3
łódzkie	7 164	4 001	915,2	152,1	1 406,2	192,6	64 202	1 268
małopolskie	7 753	4 644	1 259,0	259,7	913,0	137,4	21 618	3 019
mazowieckie	12 050	5 692	2 324,3	309,5	1 753,0	245,8	62 856	3 134
opolskie	4 227	2 628	426,5	119,5	540,7	84,1	2 571	-
podkarpackie	8 464	6 202	845,4	225,1	1 086,3	315,0	20 663	2 065
podlaskie	3 048	1 778	414,1	64,4	467,6	89,1	36 794	18
pomorskie	4 609	2 104	1 326,7	253,4	1 837,7	295,9	20 704	1 612
śląskie	10 134	3 008	2 036,9	166,1	2 646,2	100,9	49 249	2 046
świętokrzyskie	3 538	2 315	463,0	121,3	647,9	85,9	1 038	18
warmińsko-mazurskie	5 273	2 971	617,3	135,2	1 142,8	227,6	25 710	265
wielkopolskie	9 008	4 558	1 290,9	298,5	1 438,1	200,4	26 411	8 406
zachodniopomorskie	7 145	3 002	1 643,6	389,6	1 807,8	361,0	57 500	1 940

TABLE 6

LIBRARY SERVICE POINTS

VOIVODSHIP (the highest level of administrative unit)	NUMBER OF LIBRARY SERV. POINTS		BORROWERS (in thousands)		LOANS* (in thousands)	
	total	in rural area	total	in rural area	total	in rural area
0	1	2	3	4	5	6
Poland	2 870	2 050	213,0	132,9	3 044,5	1 807,8
dolnośląskie	225	169	18,1	9,7	207,9	122,3
kujawsko-pomorskie	246	159	18,9	11,5	225,0	145,5
lubelskie	243	207	20,8	13,6	303,4	199,8
lubuskie	111	74	8,7	6,2	124,4	79,8
łódzkie	120	66	9,8	3,7	203,3	48,0
małopolskie	113	69	9,2	5,0	108,9	49,8
mazowieckie	377	239	26,4	13,2	393,1	178,1
opolskie	14	7	1,1	0,4	6,1	1,4
podkarpackie	66	56	5,2	4,3	58,0	45,5
podlaskie	155	134	6,1	5,4	101,1	91,3
pomorskie	151	115	12,1	8,9	186,9	101,2
śląskie	67	34	4,1	2,3	55,5	31,2
świętokrzyskie	53	51	3,2	3,1	40,7	36,2
warmińsko-mazurskie	209	165	9,1	7,2	181,5	133,9
wielkopolskie	436	355	37,4	25,9	578,8	419,6
zachodniopomorskie	284	150	22,8	12,6	270,1	124,2

* Included special collections.

TABLE 7

LIBRARY STAFF

VOIVODSHIP (the highest level of administrative unit)	TOTAL	in rural area	IN FULL TIME		QUALIFIED LIBRARIANS	
			Total	in rural area	univers. degree	others
0	1	2	3	4	5	6
Poland	18 089	7 114	12 669	3 112	2 717	8 813
dolnośląskie	1 456	457	1 149	251	237	786
kujawsko-pomorskie	883	329	635	152	138	435
lubelskie	1 089	575	767	284	165	619
lubuskie	491	173	344	78	87	221
łódzkie	1 658	880	882	188	194	506
małopolskie	1 472	660	910	230	271	628
mazowieckie	2 238	776	1 691	423	328	1 043
opolskie	552	252	309	66	73	213
podkarpackie	1 186	677	716	256	126	672
podlaskie	515	238	442	169	52	341
pomorskie	866	262	647	148	148	488
śląskie	2 048	427	1 512	181	295	928
świętokrzyskie	577	286	423	151	137	314
warmińsko-mazurskie	738	304	532	136	116	394
wielkopolskie	1 455	544	1 063	284	222	837
zachodniopomorskie	865	274	647	115	128	388

TABLE 8 INDEXES OF MEANS AND THE ORGANIZATION BASE

VOIVODSHIP (the highest level of administrative unit)	Population in served area (average)*	Library space (m ²)	Number of books in volumes	Exp. for books (in PLN)	Books bought in vol.
0	1	2	3	4	5
Poland	4 273	2,4	350	89,6	5,6
dolnośląskie	4 260	2,7	367	95,6	6,0
kujawsko-pomorskie	4 279	2,2	367	62,6	4,6
lubelskie	3 417	2,2	340	80,3	5,2
lubuskie	3 708	3,1	391	88,9	5,5
łódzkie	4 356	2,1	341	65,8	4,5
małopolskie	4 084	2,0	332	85,7	5,4
mazowieckie	4 668	2,0	324	127,6	6,8
opolskie	3 220	2,8	406	77,8	5,9
podkarpackie	2 953	2,6	415	94,3	6,7
podlaskie	4 529	2,1	347	72,6	4,8
pomorskie	5 784	1,8	297	71,4	4,3
śląskie	5 561	2,4	321	96,7	6,1
świętokrzyskie	4 147	2,2	339	58,0	4,2
warmińsko-mazurskie	3 887	2,7	380	76,5	5,2
wielkopolskie	4 421	2,3	358	94,8	6,1
zachodniopomorskie	4 279	3,8	420	97,9	6,1

*I.e. per one library or one branch.

TABLE 9

INDEXES OF INTENSITY OF SERVICES

VOIVODSHIP (the highest level of administrative unit)	Borrowers per one library institution*	Borrowers per sq. m. of library interior	Borrowers per one librarian	Loans ** per one librarian	Loans*** in reading rooms per 1 seat
0	1	2	3	4	5
Poland	811	8,1	405	8 460	344
dolnośląskie	945	8,3	454	10 232	336
kujawsko-pomorskie	750	7,9	417	8 472	252
lubelskie	693	9,3	416	8 316	204
lubuskie	750	6,4	421	8 997	424
łódzkie	786	8,6	289	5 732	333
małopolskie	796	9,7	427	8 779	283
mazowieckie	769	8,3	373	7 857	344
opolskie	563	6,2	344	6 423	229
podkarpackie	590	7,6	358	7 000	231
podlaskie	735	7,7	385	8 236	301
pomorskie	1 001	9,6	438	9 600	691
śląskie	1 154	8,7	493	10 889	467
świętokrzyskie	686	7,6	379	7 168	314
warmińsko-mazurskie	792	7,5	405	7 830	339
wielkopolskie	820	7,9	428	9 310	306
zachodniopomorskie	887	5,4	415	8 104	491

* Included branches, excluded library service points.

** Outside a library, included special collections.

*** Inside a library, included special collections.

TABLE 10

INDEXES OF EFFECTIVENESS

VOIVODSHIP (the highest level of administrative unit)	Borrowers	Loans*	Loans** in reading rooms	Loans* per one item of stocks	Loans* per one borrower
	per 100 inhabitants				
0	1	2	3	4	5
Poland	19,0	396	98	1,1	20,9
dolnośląskie	22,2	500	113	1,3	22,5
kujawsko-pomorskie	17,5	356	71	1,0	20,3
lubelskie	20,3	405	63	1,2	20,0
lubuskie	20,2	432	176	1,1	21,4
łódzkie	18,0	358	90	1,0	19,9
małopolskie	19,5	401	68	1,2	20,6
mazowieckie	16,5	347	82	1,0	21,1
opolskie	17,5	326	89	0,8	18,6
podkarpackie	20,0	391	92	0,9	19,5
podlaskie	16,2	347	75	1,0	21,4
pomorskie	17,3	379	145	1,3	21,9
śląskie	20,8	458	97	1,4	22,1
świętokrzyskie	16,5	313	84	0,9	18,9
warmińsko-mazurskie	20,4	394	122	1,0	19,4
wielkopolskie	18,6	404	82	1,1	21,8
zachodniopomorskie	20,7	405	202	0,9	19,5

* Inside a library, included special collections.

** Outside a library, included special collections.

STATISTICAL TABLES
by county administrative order

TABLE 1

LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
DOLNOŚLĄSKIE				
bolesławiecki	24	19	-	1
dzierżoniowski	27	20	1	13
gólgowski	18	12	-	3
górowski	12	8	-	12
jaworski	18	12	-	10
jeleniogórski	27	18	-	3
kamiennogórski	12	8	-	-
kłodzki	55	41	2	27
legnicki	19	10	1	13
lubański	19	12	-	1
lubiński	25	19	-	3
lwówecki	26	21	-	6
milicki	11	8	-	6
oleśnicki	22	14	-	8
oławski	17	13	-	3
polkowicki	22	14	2	3
strzebiński	15	10	-	5
średzki	18	12	-	4
świdnicki	33	25	-	32
trzebnicki	18	12	-	8
wałbrzyski	23	15	-	11
wołowski	13	10	-	10
wrocławski	40	27	-	1
ząbkowicki	28	21	-	16

TABLE 1 **LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS**

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
zgorzelecki	26	20	-	5
złotoryjski	21	14	-	4
Jelenia Góra	9	8	-	-
Legnica	17	16	2	2
Wałbrzych	17	16	4	8
Wrocław	67	60	9	7
KUJAWSKO-POMORSKIE				
aleksandrowski	14	5	-	4
brodnicki	33	23	1	47
bydgoski	23	10	2	6
chełmiński	17	10	-	3
gołubsko-dobrzyński	19	13	1	6
grudziądzki	14	8	-	4
inowrocławski	40	29	2	12
lipnowski	24	15	-	1
mogileński	10	6	-	-
nakielski	23	19	1	21
radziejowski	16	9	-	9
rypiński	22	16	-	4
sępoleński	12	7	-	14
świecki	26	15	3	10
toruński	30	21	1	32
tucholski	20	11	1	6
wąbrzeski	13	8	1	4
włocławski	31	18	-	9

TABLE 1 **LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS**

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
żniński	21	14	-	9
Bydgoszcz	37	36	11	-
Grudziądz	11	10	-	6
Toruń	19	18	1	31
Włocławek	16	15	2	8
LUBELSKIE				
bialski	49	31	-	11
biłgorajski	38	22	2	-
chełmski	36	22	-	9
hrubieszowski	28	20	1	20
janowski	18	11	-	-
krasnostawski	24	13	-	3
kraśnicki	32	22	-	7
lubartowski	39	25	-	29
lubelski	58	37	-	14
łęczyński	18	10	-	7
łukowski	28	18	-	17
opolski	34	25	-	7
parczewski	22	14	-	2
puławski	30	19	-	41
radzyński	21	13	1	10
rycki	20	12	-	6
świdnicki	17	12	-	7
tomaszowski	27	14	-	17
włodawski	20	12	-	1

TABLE 1 **LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS**

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
zamojski	36	21	-	17
Biała Podlaska	7	6	-	1
Chełm	8	7	1	-
Lublin	31	30	-	13
Zamość	13	12	1	4
LUBUSKIE				
gorzowski	15	8	-	11
krośnieński	23	16	-	6
międzyrzecki	23	17	-	10
nowosolski	34	23	-	7
słubicki	15	10	-	10
strzelecko-drezdenecki	16	11	-	15
sulęciński	13	8	-	6
świebodziński	16	10	-	1
zielonogórski	30	20	-	6
żagański	30	21	-	3
żarski	29	20	-	14
Gorzów Wielkopolski	18	17	4	18
Zielona Góra	14	13	2	4
ŁÓDZKIE				
bełchatowski	21	12	-	2
kutnowski	33	22	-	5
łaski	18	10	1	1
łęczycki	14	7	-	2
łowicki	22	12	1	3

TABLE 1 **LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS**

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
łódzki wschodni	20	9	1	3
opoczyński	23	16	-	2
pabianicki	19	13	3	5
pajęczański	27	16	-	11
piotrkowski	37	26	-	-
poddębicki	23	17	1	3
radomszczański	35	21	1	10
rawski	18	11	1	-
sieradzki	43	24	1	27
skierniewicki	20	7	-	3
tomaszowski	30	19	1	8
wieluński	32	20	1	6
wieruszowski	24	17	-	2
zduńskowolski	16	13	1	6
zgierski	41	27	3	4
Łódź	84	76	14	14
Piotrków Trybunalski	3	2	-	-
Skierniewice	6	5	1	3
MAŁOPOLSKIE				
bocheński	37	28	-	5
brzeski	30	23	-	4
chrzanowski	37	32	1	4
dąbrowski	18	11	-	6
gorlicki	30	20	-	2
krakowski	62	45	-	10

TABLE 1 **LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS**

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
limanowski	37	24	-	5
miechowski	17	9	-	1
myślenicki	27	18	1	4
nowosądecki	64	38	2	10
nowotarski	62	47	2	1
olkuski	35	28	-	4
oświęcimski	40	31	1	2
proszowicki	17	11	-	-
suski	37	28	-	1
tarnowski	61	46	-	15
tatrzański	17	12	-	2
wadowicki	48	38	-	5
wielicki	23	18	-	4
Kraków	69	61	4	19
Nowy Sącz	7	6	-	2
Tarnów	14	13	-	7
MAZOWIECKIE				
białobrzeski	16	10	-	-
ciechanowski	23	14	1	27
garwoliński	30	14	-	14
gostyniński	15	8	-	-
grodziski	16	-	-	8
grójecki	28	17	2	8
kozienicki	19	13	-	4

TABLE 1 LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
legionowski	19	11	1	-
lipski	17	12	-	1
łosicki	13	8	-	-
makowski	22	12	-	8
miński	37	23	-	14
mławski	24	14	-	17
nowodworski	15	11	-	8
ostrołęcki	40	28	1	1
ostrowski	23	12	1	4
otwocki	32	23	2	9
piaseczyński	24	19	-	7
płocki	37	22	-	6
płoński	22	11	-	17
pruszkowski	20	-	-	1
przasnyski	21	11	2	2
przysuski	20	12	-	1
pułtowski	15	8	-	22
radomski	48	35	-	3
siedlecki	31	18	-	25
sierpecki	19	14	-	15
sochaczewski	22	-	-	5
sokołowski	24	13	-	11
szydłowiecki	12	7	-	4
warszawski	177	159	48	108

TABLE 1

LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
warszawski zachodni	18	10	-	3
węgrowski	29	18	-	9
wołomiński	38	31	-	1
wyszkowski	25	18	-	-
zwoleński	14	9	-	-
żuromiński	20	14	-	3
żyrardowski	18	-	-	3
Ostrołęka	8	7	1	3
Płock	15	14	1	1
Radom	15	14	1	1
Siedlce	5	4	-	3
OPOLSKIE				
brzeski	30	20	1	4
głubczycki	14	10	-	-
kędzierzyńsko-kozielski	30	24	-	-
kluczborski	24	20	-	1
krapkowicki	32	26	1	-
namysłowski	14	6	-	-
nyski	48	37	-	3
oleski	31	21	1	-
opolski	49	36	-	1
prudnicki	22	18	-	2
strzelecki	23	16	-	3
Opole	21	19	2	-

TABLE 1 **LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS**

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
PODKARPACKIE				
bieszczadzki	30	22	-	2
brzozowski	35	29	-	2
dębicki	44	34	-	3
jarosławski	36	19	-	1
jasielski	30	19	-	18
kolbuszowski	26	20	-	1
krośnieński	37	28	-	-
leżajski	26	21	-	2
lubaczowski	25	17	-	1
łańcucki	33	26	-	1
mielecki	47	32	2	8
niżański	27	20	-	4
przemyski	39	29	-	8
przeworski	33	24	-	1
ropczycko-sędziszowski	25	17	-	-
rzeszowski	75	47	-	-
sanocki	37	19	-	4
stalowowolski	27	21	-	-
strzyżowski	27	22	-	2
tarnobrzeski	20	16	1	2
Krosno	8	7	1	-
Przemyśl	9	8	-	1
Rzeszów	17	16	1	5
Tarnobrzeg	7	6	-	-

TABLE 1 **LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS**

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
PODLASKIE				
augustowski	22	11	-	3
białostocki	35	20	-	31
bielski	13	6	-	4
grajewski	10	3	-	3
hajnowski	16	7	-	9
kolneński	16	9	-	-
łomżyński	22	12	1	34
moniecki	12	3	-	8
sejneński	11	7	-	3
siemiatycki	14	5	-	17
sokólski	26	16	-	21
suwalski	19	10	-	1
wysokomazowiecki	17	3	-	6
zambrowski	11	2	-	-
Białystok	14	13	-	7
Łomża	6	5	1	3
Suwałki	6	5	1	5
POMORSKIE				
bytowski	21	11	-	18
chojnicki	22	14	-	2
człuchowski	15	8	-	10
gdański	13	5	-	4
kartuski	21	12	-	7

TABLE 1

LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
kościerski	17	8	-	7
kwidzyński	17	10	-	5
łęborski	11	6	-	6
malborski	25	12	1	1
nowodworski	16	10	-	4
pucki	20	14	-	4
słupski	24	11	-	13
starogardzki	23	10	2	20
tczewski	24	18	2	11
wejherowski	28	18	-	13
Gdańsk	40	39	5	25
Gdynia	24	23	-	-
Słupsk	10	9	1	1
Sopot	8	7	-	-
ŚLĄSKIE				
będziński	34	23	-	2
bielski	43	31	-	-
cieszyński	34	18	-	6
częstochowski	47	19	-	2
gliwicki	29	13	1	6
kłobucki	27	11	-	1
lubliniecki	29	21	-	3
mikołowski	19	14	-	-
myszkowski	18	7	-	2

TABLE 1

LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
pszczyński	33	28	-	-
raciborski	32	19	-	12
rybnicki	21	16	-	-
tarnogórski	35	23	1	-
tyski	8	2	-	2
wodzisławski	34	22	-	1
zawierciański	40	29	1	8
żywiecki	47	31	-	1
Bielsko-Biała	24	23	1	6
Bytom	17	16	-	1
Chorzów	14	13	1	1
Częstochowa	25	24	-	10
Dąbrowa Górnicza	20	17	-	-
Gliwice	25	24	1	-
Jastrzębie-Zdrój	15	14	-	-
Jaworzno	17	16	-	-
Katowice	38	36	2	-
Mysłowice	11	10	-	1
Piekary Śląskie	10	9	-	-
Ruda Śląska	18	17	1	1
Rybnik	22	21	-	-
Siemianowice Śląskie	13	12	-	-
Sosnowiec	22	21	1	-
Świętochłowice	7	6	-	-

TABLE 1 **LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS**

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
Tychy	16	15	2	-
Zabrze	23	22	2	-
Żory	8	2	-	1
ŚWIĘTOKRZYSKIE				
buski	18	8	-	4
jędrzejowski	27	15	-	3
kazimierski	18	13	1	2
kielecki	53	31	1	8
konecki	24	16	1	4
opatowski	22	14	-	13
ostrowiecki	24	14	2	-
pińczowski	17	11	-	1
sandomierski	25	16	-	2
skarżyski	12	6	-	-
starachowicki	24	18	2	6
staszowski	23	15	-	-
włoszczowski	17	11	1	10
Kielce	15	14	1	-
WARMIŃSKO-MAZURSKIE				
bartoszycki	18	7	-	8
braniewski	15	8	-	24
działdowski	23	17	-	22
elbląski	21	11	-	5
ełcki	13	8	-	4

TABLE 1

LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
giżycki	25	15	-	1
ławski	21	10	-	10
kętrzyński	25	14	-	1
lidzbarski	16	7	-	1
mragowski	14	9	-	7
nidzicki	10	6	-	21
nowomiejski	17	12	-	9
olecko-gołdapski	13	7	-	1
olsztyński	45	31	-	21
ostródzki	31	22	-	13
piski	14	10	-	9
szczycieński	24	13	-	23
Elbląg	11	10	1	-
Olsztyn	21	19	2	29
WIELKOPOLSKIE				
chodzieski	9	5	-	9
czarnkowsko-trzcianecki	28	20	-	12
gnieźnieński	26	16	-	14
gostyński	17	10	-	18
grodziski	13	8	-	5
jarociński	18	14	1	-
kaliski	25	14	-	9
kępiński	18	11	-	2
kolski	27	16	1	16

TABLE 1

LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
koniński	35	21	-	14
kościański	20	14	-	11
krotoszyński	20	14	-	8
leszczyński	17	10	-	12
międzychodzki	10	6	-	18
nowotomyski	20	14	-	20
obornicki	12	9	-	25
ostrowski	43	32	1	19
ostrzeszowski	12	5	-	3
pilski	29	20	-	12
pleszewski	21	13	-	38
poznański	69	50	-	13
rawicki	15	10	-	8
słupecki	17	9	1	-
szamotulski	20	13	-	31
średzki	14	9	-	33
śremski	13	9	-	8
turecki	21	12	1	19
wągrowiecki	16	9	-	9
wolsztyński	15	9	-	1
wrzeșiński	22	17	-	4
złotowski	19	11	-	14
Kalisz	10	9	-	-
Konin	15	14	2	6

TABLE 1 **LIBRARIES, BRANCHES, LIBRARY SERVICE POINTS**

COUNTY (the medium level of administrative unit)	LIBRARIES AND BRANCHES TOTAL	BRANCHES		LIBRARY SERVICE POINTS
		Total	for children	
0	1	2	3	4
Leszno	8	7	-	8
Poznań	65	53	12	17
ZACHODNIOPOMORSKIE				
białogardzki	9	5	-	-
choszczeński	22	12	-	17
drawski	15	9	1	16
goleniowski	26	18	1	18
gryficki	20	8	-	15
gryfiński	32	15	-	23
kamieński	22	9	-	13
kołobrzeski	19	12	-	6
koszaliński	25	17	-	9
myśliborski	18	12	-	14
policki	13	8	1	-
pyrzycki	20	12	-	14
ślawieński	15	6	-	2
stargardzki	35	17	-	8
szczecinecki	24	10	-	4
świdwiński	15	6	-	15
wątecki	10	6	-	6
Koszalin	13	12	2	1
Szczecin	46	44	5	103
Świnoujście	6	5	-	-

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
DOLNOŚLĄSKIE				
bolesławiecki	12,4	338,8	19,9	473,2
dzierzoniowski	9,8	421,9	26,0	524,7
głogowski	2,9	270,9	24,1	478,3
górowski	2,3	175,4	6,3	111,6
jaworski	5,2	239,3	13,5	243,1
jeleniogórski	5,0	369,2	16,7	374,4
kamiennogórski	2,1	169,3	10,6	236,9
kłodzki	27,1	984,9	49,4	1 100,4
legnicki	5,4	241,7	10,7	211,6
lubański	5,2	284,7	12,2	252,3
lubiński	8,9	319,2	29,9	557,7
lwówecki	3,7	286,7	11,0	243,0
milicki	3,6	149,4	6,7	174,4
oleśnicki	8,8	327,0	19,4	433,5
oławski	4,5	222,0	15,2	307,4
polkowicki	8,4	264,1	13,6	249,5
strzeliński	4,9	196,8	8,6	169,7
średzki	7,5	201,4	8,4	130,3
świdnicki	10,8	515,7	37,2	816,3
trzebnicki	15,9	301,6	11,0	270,6
wałbrzyski	7,2	316,6	15,5	376,8
wołowski	2,3	198,7	8,9	164,6
wrocławski	11,3	447,3	17,2	422,8
ząbkowicki	5,7	320,7	14,7	295,6

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
zgorzelecki	17,0	392,6	21,5	511,1
złotoryjski	4,5	249,6	12,2	306,5
Jelenia Góra	3,6	319,2	31,0	584,8
Legnica	10,1	370,7	30,0	741,1
Wałbrzych	12,0	429,2	35,6	620,6
Wrocław	78,8	1 607,4	124,2	3 001,1
KUJAWSKO-POMORSKIE				
aleksandrowski	4,8	223,8	7,9	182,4
brodnicki	7,0	266,5	17,6	361,1
bydgoski	5,5	282,4	12,6	258,5
chełmiński	5,0	217,8	9,2	171,6
golubsko-dobrzyński	4,0	228,6	7,1	124,2
grudziądzki	2,2	134,2	6,6	140,9
inowrocławski	15,8	733,5	31,8	501,0
lipnowski	4,4	314,5	11,2	295,4
mogileński	2,2	168,0	7,8	179,0
nakielski	5,2	283,5	17,2	349,0
radziejowski	2,9	207,4	8,9	185,4
rypiński	3,5	229,3	8,2	265,1
sępoleński	4,0	197,6	7,2	147,9
świecki	6,2	335,1	16,4	262,2
toruński	6,6	324,1	16,2	284,7
tucholski	4,0	200,8	8,2	156,1
wąbrzeski	1,2	108,1	4,0	68,5
włocławski	4,4	353,9	13,5	322,9

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
żniński	8,6	320,6	14,0	358,7
Bydgoszcz	10,7	1 072,1	49,4	867,5
Grudziądz	5,1	226,0	21,0	401,6
Toruń	15,5	822,1	41,2	758,9
Włocławek	4,2	453,0	31,1	765,6
LUBELSKIE				
białski	11,7	445,8	16,9	347,9
biłgorajski	4,1	440,1	18,0	399,7
chełmski	5,3	365,9	12,1	233,4
hrubieszowski	3,5	351,5	14,1	258,3
janowski	2,6	189,5	7,0	130,2
krasnostawski	4,0	287,6	10,7	197,0
kraśnicki	5,7	303,1	20,1	440,4
lubartowski	10,9	346,1	20,8	462,8
lubelski	12,9	507,2	24,1	482,9
łęczyński	4,9	172,6	11,4	200,6
łukowski	4,9	373,8	18,0	366,5
opolski	3,4	258,8	14,1	264,5
parczewski	2,6	172,6	5,4	77,9
puławski	9,0	325,5	28,2	532,5
radzyński	3,9	182,6	11,3	243,6
rycki	5,0	214,8	11,9	230,7
świdnicki	4,1	173,1	15,2	263,7
tomaszowski	5,0	415,6	15,1	268,7
włodawski	2,9	216,7	8,4	155,3

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
zamojski	9,3	444,6	15,5	316,0
Biała Podlaska	5,3	208,2	21,5	345,4
Chełm	3,3	191,6	23,3	325,2
Lublin	11,2	746,8	88,0	1 818,0
Zamość	8,8	270,6	21,9	244,1
LUBUSKIE				
gorzowski	5,4	186,0	6,8	153,3
krośnieński	6,8	258,8	11,4	234,9
międzyrzecki	6,0	267,4	13,2	383,5
nowosolski	8,7	522,3	23,1	542,8
słubicki	5,3	199,0	7,7	171,5
strzelecko-drezdenecki	3,0	173,3	7,2	222,1
sulęciński	2,7	155,3	5,2	113,8
świebodziński	5,4	204,4	8,5	194,1
zielonogórski	6,8	366,0	17,5	334,3
żagański	12,3	446,8	20,3	468,5
żarski	8,6	381,9	20,7	426,5
Gorzów Wielkopolski	20,1	415,0	35,2	546,6
Zielona Góra	14,0	430,0	30,0	508,6
ŁÓDZKIE				
bełchatowski	8,3	302,0	20,7	384,1
kutnowski	6,9	450,9	23,0	455,9
łaski	3,3	253,1	9,6	172,5
łęczycki	3,8	221,0	8,1	172,9
łowicki	4,7	249,1	10,9	161,1

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
łódzki wschodni	6,4	303,8	13,7	295,7
opoczyński	2,8	252,4	10,2	191,0
pabianicki	4,0	336,5	19,7	308,8
pajęczański	3,8	233,2	9,8	178,6
piotrkowski	5,3	353,2	10,8	254,4
poddębicki	4,3	245,8	7,9	149,6
radomszczański	10,5	438,8	25,6	519,5
rawski	4,4	183,2	7,8	130,6
sieradzki	11,0	551,6	31,2	634,5
skierniewicki	3,7	192,0	5,7	115,5
tomaszowski	8,2	397,8	22,7	663,8
wieluński	7,4	351,3	20,5	380,6
wieruszowski	1,7	185,2	6,3	120,4
zduńskowolski	2,0	252,0	9,8	208,5
zgierski	8,1	574,2	27,1	487,0
Łódź	47,7	2 218,1	139,4	2 644,7
Piotrków Trybunalski	10,3	287,4	24,2	474,6
Skierniewice	10,3	218,9	13,7	217,5
MAŁOPOLSKIE				
bocheński	7,8	408,8	28,1	453,3
brzeski	7,8	396,7	17,5	403,5
chrzanowski	16,4	553,4	38,3	968,7
dąbrowski	2,8	201,2	9,4	172,7
gorlicki	8,3	387,2	22,6	512,7
krakowski	8,7	640,6	27,8	549,7

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
limanowski	9,5	449,4	20,8	394,7
miechowski	2,6	202,5	9,0	139,4
myślenicki	5,0	238,0	15,3	255,6
nowosądecki	13,0	710,4	33,9	788,4
nowotarski	9,1	612,3	29,9	478,1
olkuski	11,3	507,4	27,6	578,3
oświęcimski	13,9	537,5	32,6	603,7
proszowicki	1,3	142,2	6,4	96,6
suski	8,3	351,2	14,7	264,0
tarnowski	15,1	764,0	31,2	684,2
tatrzański	3,6	233,3	9,7	124,1
wadowicki	9,8	506,5	22,6	423,0
wielicki	3,8	254,1	17,1	291,5
Kraków	55,0	1 920,1	162,3	3 279,6
Nowy Sącz	5,0	287,2	18,6	490,0
Tarnów	6,1	401,5	32,6	555,1
MAZOWIECKIE				
białobrzeski	2,7	134,0	4,3	92,0
ciechanowski	5,9	390,6	23,5	390,6
garwoliński	6,7	355,2	15,4	258,4
gostyniński	4,8	187,4	6,8	124,9
grodziski	4,4	193,5	10,2	185,4
grójecki	12,3	332,3	16,0	245,2
kozienicki	13,6	184,5	9,3	190,1

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
legionowski	9,3	222,1	13,9	372,4
lipski	4,2	162,7	6,1	130,4
łosicki	2,1	123,7	3,7	125,1
makowski	3,5	278,0	7,5	129,6
miński	14,5	499,8	24,4	469,5
mławski	5,7	265,8	11,3	165,7
nowodworski	4,3	204,7	12,1	215,0
ostrołęcki	12,8	393,2	9,9	186,2
ostrowski	6,7	331,1	11,3	207,0
otwocki	8,2	347,6	20,4	349,3
piaseczyński	12,1	295,6	18,4	381,7
płocki	7,4	444,9	14,5	317,5
płoński	4,7	281,1	11,8	197,0
pruszkowski	10,7	294,1	18,5	417,5
przasnyski	3,0	243,6	7,6	122,9
przysuski	2,5	170,5	6,7	114,1
pułtuski	3,6	225,0	8,1	144,0
radomski	7,1	520,8	20,7	368,1
siedlecki	3,9	344,6	10,2	234,0
sierpecki	3,7	245,6	9,9	186,6
sochaczewski	5,8	289,1	12,8	249,2
sokołowski	7,2	270,9	9,1	172,6
szydłowiecki	2,1	157,0	5,0	101,0
warszawski	183,7	4 760,4	293,4	6 780,3

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
warszawski zachodni	5,2	179,5	9,4	199,7
węgrowski	3,9	329,2	9,8	180,2
wołomiński	8,7	442,4	22,6	400,0
wyszkowski	7,2	262,8	11,5	182,4
zwoleński	1,8	141,8	4,2	103,8
żuromiński	2,0	184,3	6,2	88,5
żyrardowski	5,3	522,1	19,1	283,4
Ostrołęka	5,9	165,9	20,0	182,7
Płock	15,2	405,4	33,1	773,5
Radom	7,9	402,4	26,7	364,9
Siedlce	2,3	245,9	16,3	687,3
OPOLSKIE				
brzeski	11,5	412,4	21,2	349,8
głubczycki	3,0	165,9	6,6	134,4
kędzierzyński-kozielski	16,1	438,1	17,4	314,5
kluczborski	6,8	234,6	13,1	223,8
krapkowicki	12,3	350,3	13,3	230,9
namysłowski	13,2	226,2	5,9	86,6
nyski	9,7	619,9	26,6	515,9
oleski	4,4	337,0	14,8	269,8
opolski	13,9	567,4	18,0	335,1
prudnicki	3,2	288,0	9,0	150,7
strzelecki	11,1	292,6	12,6	215,7
Opole	26,5	490,8	31,4	630,0

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
PODKARPACKIE				
bieszczadzki	8,1	319,1	10,8	196,6
brzozowski	5,7	268,0	13,3	297,7
dębicki	12,7	592,9	28,4	611,2
jarosławski	6,9	377,0	15,7	253,2
jasielski	12,5	367,8	22,4	391,7
kolbuszowski	8,3	284,9	10,6	209,3
krośnieński	10,3	350,5	14,7	256,2
leżajski	4,9	302,1	14,6	317,5
lubaczowski	3,7	248,7	10,0	174,7
łańcucki	10,2	440,5	19,9	396,8
mielecki	11,8	675,8	32,8	609,4
niżański	4,9	279,5	11,6	214,6
przemyski	5,0	324,8	8,6	137,4
przeworski	4,6	317,6	10,5	140,6
ropczycko-sędziszowski	7,2	271,8	12,7	272,6
rzeszowski	14,5	779,2	29,3	593,0
sanocki	7,4	437,8	19,5	368,6
stalowowolski	7,9	383,7	24,9	447,8
strzyżowski	6,2	318,1	13,3	289,5
tarnobrzeski	6,0	243,4	11,0	227,0
Krosno	6,3	200,0	17,6	354,1
Przemyśl	7,0	286,0	15,4	212,4
Rzeszów	10,4	562,0	42,0	864,0
Tarnobrzeg	1,4	188,7	15,6	333,5

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
PODLASKIE				
augustowski	4,8	248,3	11,1	223,9
białostocki	11,0	527,9	22,0	486,9
bielski	4,0	201,2	7,3	159,8
grajewski	2,4	166,8	6,6	158,8
hajnowski	4,6	217,7	10,1	206,2
kolneński	1,9	145,6	5,4	122,9
łomżyński	7,0	255,6	7,8	180,0
moniecki	2,8	151,3	6,5	133,4
sejneński	2,0	132,0	4,1	60,0
siemiatycki	4,6	213,2	9,1	226,5
sokólski	6,8	315,8	13,3	340,6
suwalski	3,2	192,0	5,7	123,1
wysokomazowiecki	9,8	237,6	7,0	130,9
zambrowski	2,9	135,7	5,2	109,0
Białystok	24,8	688,6	46,7	877,9
Łomża	3,1	196,2	14,9	288,4
Suwałki	2,7	218,5	15,3	301,2
POMORSKIE				
bytowski	4,4	242,6	13,8	281,4
chojnicki	7,1	294,4	15,4	291,9
człuchowski	5,7	256,3	10,2	275,3
gdański	4,1	214,9	9,8	272,2
kartuski	5,1	304,8	14,6	386,9

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
kościerski	2,9	211,6	11,3	235,0
kwidzyński	3,0	292,6	12,0	242,0
łęborski	6,3	195,2	12,4	228,5
malborski	3,6	328,1	14,9	339,9
nowodworski	2,9	175,4	7,3	129,3
pucki	2,8	258,5	11,0	279,6
słupski	5,0	287,6	14,0	329,4
starogardzki	4,1	346,0	19,3	460,1
tczewski	10,1	437,0	25,4	584,2
wejherowski	16,1	545,6	31,0	581,7
Gdańsk	20,7	1 004,5	67,7	1 535,2
Gdynia	13,5	659,4	50,0	1 002,8
Słupsk	7,1	273,9	29,1	454,1
Sopot	3,9	186,0	10,1	239,1
ŚLĄSKIE				
będziński	15,6	738,3	32,4	657,7
bielski	18,7	530,4	25,4	624,5
cieszyński	12,6	579,9	32,6	545,3
częstochocki	8,6	516,5	16,9	360,9
gliwicki	11,7	411,1	24,3	646,3
kłobucki	5,0	292,7	12,1	235,5
lubliniecki	7,9	341,0	16,0	345,9
mikołowski	9,2	291,0	19,4	513,5
myszkowski	3,6	242,6	8,6	173,0

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
pszczyński	8,3	331,9	23,3	471,6
raciborski	12,7	473,6	21,1	534,6
rybnicki	8,1	293,3	13,3	299,7
tarnogórski	11,3	490,5	30,7	602,6
tyski	5,2	130,4	8,5	207,7
wodzisławski	18,7	631,6	32,4	872,1
zawierciański	10,0	549,8	25,2	837,2
żywiecki	13,9	465,1	23,8	402,0
Bielsko-Biała	13,0	638,1	44,0	1 085,2
Bytom	11,8	490,3	33,7	544,1
Chorzów	10,0	288,6	22,5	452,9
Częstochowa	24,8	748,0	65,2	1 105,5
Dąbrowa Górnicza	9,1	586,6	38,2	567,9
Gliwice	12,4	439,2	40,7	981,0
Jastrzębie Zdrój	12,7	429,7	33,1	803,8
Jaworzno	9,2	444,3	27,1	587,2
Katowice	38,9	964,6	80,8	1 839,4
Mysłowice	4,2	262,1	17,5	343,3
Piekary Śląskie	3,5	190,9	10,1	282,7
Ruda Śląska	10,8	387,1	28,6	489,5
Rybnik	11,2	399,1	33,6	649,8
Siemianowice Śląskie	7,0	247,9	14,6	257,8
Sosnowiec	17,4	770,5	60,9	1 372,7
Świętochłowice	5,2	203,5	9,9	257,7

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
Tychy	18,9	333,9	31,5	539,0
Zabrze	4,8	306,8	38,3	809,3
Żory	14,1	171,7	13,7	257,8
ŚWIĘTOKRZYSKIE				
buski	3,8	236,3	11,3	149,1
jędrzejowski	4,7	357,5	12,6	219,0
kazimierski	1,3	192,7	4,2	79,6
kielecki	9,9	648,9	23,7	464,2
konecki	7,7	296,1	14,9	249,6
opatowski	5,2	291,4	10,3	207,7
ostrowiecki	15,4	361,3	20,9	370,3
pińczowski	4,7	210,2	7,5	134,2
sandomierski	6,4	290,0	13,7	247,9
skarżyski	3,5	266,4	11,3	183,7
starachowicki	20,4	312,8	17,0	288,1
staszowski	5,0	299,0	10,5	203,4
włoszczowski	2,8	180,8	7,7	133,6
Kielce	11,3	542,8	53,1	1 144,9
WARMIŃSKO-MAZURSKIE				
bartoszycki	3,6	255,1	11,5	235,6
braniewski	2,5	231,8	8,7	181,2
działdowski	4,5	236,3	13,7	301,7
elbląski	3,2	302,4	9,2	157,6
ełcki	4,6	223,7	14,4	262,5

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
giżycki	6,4	360,9	17,6	373,7
iławski	5,9	315,2	16,3	325,7
kętrzyński	1,8	285,3	14,4	369,5
lidzbarski	4,9	213,0	8,8	192,0
mragowski	2,9	171,3	8,6	126,9
nidzicki	2,1	128,5	6,0	120,2
nowomiejski	6,2	204,7	6,8	158,8
olecko-gołdapski	4,4	232,2	10,1	254,7
olsztyński	7,9	468,2	20,3	391,4
ostródzki	7,7	369,3	21,0	412,6
piski	9,5	220,2	9,1	184,5
szczycieński	5,5	246,3	13,7	317,7
Elbląg	9,3	497,6	36,2	514,1
Olsztyn	19,1	610,0	52,0	724,7
WIELKOPOLSKIE				
chodzieski	4,0	203,4	9,0	226,6
czarnkowsko-trzcianecki	6,6	392,2	16,4	368,3
gnieźnieński	8,3	456,0	26,3	525,4
gostyński	6,8	384,6	15,7	359,4
grodziski	2,8	198,2	9,8	260,3
jarociński	4,6	271,8	11,9	305,5
kaliski	5,1	308,4	11,8	209,5
kępiński	2,0	201,2	6,8	139,6
kolski	6,3	305,7	12,2	229,6

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
koniński	9,1	488,3	15,8	378,4
kościański	8,3	311,1	15,2	335,5
krotoszyński	3,1	319,9	14,3	402,8
leszczyński	3,5	242,0	7,6	143,4
międzychodzki	3,3	150,0	8,4	153,2
nowotomyski	8,9	303,5	16,6	419,5
obornicki	3,0	204,6	12,9	268,4
ostrowski	11,4	483,7	27,8	660,1
ostrzeszowski	1,7	174,4	7,2	120,1
pilski	9,7	569,9	31,6	688,0
pleszewski	12,5	287,4	13,6	264,5
poznański	23,5	921,5	46,9	1 042,8
rawicki	4,9	263,4	12,5	261,7
słupecki	4,0	203,0	7,4	136,7
szamotulski	9,7	340,7	18,7	394,3
średzki	6,5	241,5	12,0	271,6
śremski	7,5	230,0	10,7	299,3
turecki	5,1	226,7	11,0	198,5
wągrowiecki	4,1	215,1	11,2	254,1
wolsztyński	3,8	204,7	7,8	150,3
wrzesiński	6,7	288,2	14,7	320,2
złotowski	6,2	285,9	13,3	221,2
Kalisz	6,2	326,9	18,8	313,5
Konin	7,1	336,2	17,6	309,7

* Without loans of special collections.

TABLE 2

COLLECTIONS, BORROWERS AND LOANS

COUNTY (the medium level of administrative unit)	COLLECTIONS		BORRO- WERS total	LOANS* total
	increased	stocks 31.XII.1999		
	in thousands vol.		in thous.	in thous. vol.
0	1	2	3	4
Leszno	6,2	223,7	17,8	369,2
Poznań	110,5	1 436,0	111,3	2 321,0
ZACHODNIOPOMORSKIE				
białogardzki	3,6	201,4	6,2	139,3
choszczeński	19,0	273,5	7,7	229,0
drawski	3,2	237,7	8,8	151,6
goleniowski	4,9	426,4	19,2	504,6
gryficki	4,7	381,1	16,8	372,7
gryfiński	7,1	435,8	19,0	455,1
kamieński	9,2	346,4	16,8	300,4
kołobrzeski	7,9	280,8	14,2	274,1
koszaliński	4,4	203,6	8,4	139,6
myśliborski	3,8	264,3	11,1	285,9
policki	5,2	216,2	12,6	466,5
pyrzycki	3,7	254,8	10,9	215,9
sławieński	6,4	230,1	11,0	224,8
stargardzki	27,4	606,1	29,6	609,9
szczecinecki	5,8	278,9	16,3	230,7
świdwiński	3,7	209,9	7,7	138,9
wątecki	2,8	147,5	6,5	121,1
Koszalin	10,5	442,7	31,0	372,7
Szczecin	60,3	1 654,9	97,8	1 361,9
Świnoujście	4,6	181,6	7,5	176,5

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
DOLNOŚLĄSKIE				
bolesławiecki	22,2	527	1,4	23,8
dzierzoniowski	23,2	468	1,2	20,2
gólgowski	26,3	522	1,8	19,8
górowski	16,5	294	0,6	17,8
jaworski	24,7	444	1,0	18,0
jeleniogórski	24,9	559	1,0	22,4
kamiennogórski	21,6	483	1,4	22,4
kłodzki	27,3	609	1,1	22,3
legnicki	19,8	390	0,9	19,7
lubański	20,4	420	0,9	20,6
lubiński	27,1	506	1,7	18,7
lwówecki	21,4	472	0,8	22,1
milicki	17,9	467	1,2	26,0
oleśnicki	18,5	413	1,3	22,4
oławski	21,1	427	1,4	20,3
połkowicki	21,9	401	0,9	18,3
strzełiński	18,6	368	0,9	19,8
średzki	17,0	264	0,6	15,5
świdnicki	22,1	485	1,6	22,0
trzebnicki	14,4	355	0,9	24,7
wałbrzyski	24,9	606	1,2	24,3
wołowski	17,9	331	0,8	18,5
wrocławski	18,3	449	0,9	24,5
ząbkowicki	20,1	405	0,9	20,1

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
zgorzelecki	21,4	508	1,3	23,7
złotoryjski	25,6	643	1,2	25,2
Jelenia Góra	33,2	626	1,8	18,9
Legnica	27,5	679	2,0	24,7
Wałbrzych	26,2	457	1,4	17,5
Wrocław	19,5	471	1,9	24,2
KUJAWSKO-POMORSKIE				
aleksandrowski	13,8	321	0,8	23,2
brodnicki	23,3	478	1,4	20,5
bydgoski	14,8	302	0,9	20,5
chełmiński	17,3	322	0,8	18,7
golubsko-dobrzyński	15,6	273	0,5	17,5
grudziądzki	17,0	361	1,0	21,3
inowrocławski	18,7	296	0,7	15,8
lipnowski	16,3	429	0,9	26,4
mogileński	16,4	377	1,1	22,9
nakielski	20,2	410	1,2	20,3
radziejowski	20,2	420	0,9	20,8
rypiński	17,9	580	1,2	32,5
sępoleński	17,2	355	0,7	20,7
świecki	16,4	263	0,8	16,0
toruński	19,8	347	0,9	17,5
tucholski	17,1	324	0,8	19,0
wąbrzeski	11,1	191	0,6	17,3
włocławski	15,5	371	0,9	24,0

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
żniński	19,6	502	1,1	25,6
Bydgoszcz	12,8	225	0,8	17,6
Grudziądz	20,5	392	1,8	19,1
Toruń	20,0	368	0,9	18,4
Włocławek	25,2	620	1,7	24,7
LUBELSKIE				
białski	14,4	296	0,8	20,6
biłgorajski	16,9	377	0,9	22,3
chełmski	16,0	307	0,6	19,2
hrubieszowski	19,0	347	0,7	18,3
janowski	14,1	261	0,7	18,5
krasnostawski	13,2	243	0,7	18,3
kraśnicki	19,5	428	1,5	21,9
lubartowski	22,4	498	1,3	22,3
lubelski	17,8	357	1,0	20,1
łęczyński	19,8	348	1,2	17,6
łukowski	16,2	330	1,0	20,3
opolski	21,4	402	1,0	18,8
parczewski	13,8	201	0,5	14,5
puławski	22,9	433	1,6	18,9
radzyński	17,7	382	1,3	21,6
rycki	18,9	367	1,1	19,4
świdnicki	20,6	358	1,5	17,4
tomaszowski	16,3	290	0,6	17,8
włodawski	19,8	364	0,7	18,4

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
zamojski	13,8	281	0,7	20,4
Biała Podlaska	36,7	589	1,7	16,1
Chełm	32,9	460	1,7	14,0
Lublin	24,7	511	2,4	20,7
Zamość	31,9	355	0,9	11,1
LUBUSKIE				
gorzowski	10,8	243	0,8	22,5
krośnieński	19,0	391	0,9	20,5
międzyrzecki	21,8	632	1,4	29,0
nowosolski	18,1	426	1,0	23,5
słubicki	16,3	362	0,9	22,2
strzelecko-drezdenecki	14,1	432	1,3	30,7
sulęciński	14,3	316	0,7	22,1
świebodziński	14,6	336	0,9	22,9
zielonogórski	20,2	387	0,9	19,1
żagański	23,8	547	1,0	23,0
żarski	20,2	417	1,1	20,6
Gorzów Wielkopolski	27,9	432	1,3	15,5
Zielona Góra	25,2	428	1,2	17,0
ŁÓDZKIE				
bełchatowski	18,7	347	1,3	18,6
kutnowski	20,7	409	1,0	19,8
łaski	18,2	326	0,7	17,9
łęczycki	14,3	304	0,8	21,3
łowicki	12,6	187	0,6	14,8

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
łódzki wschodni	14,8	319	1,0	21,5
opoczyński	12,7	237	0,8	18,7
pabianicki	16,3	255	0,9	15,7
pajęczański	17,7	323	0,8	18,3
piotrkowski	11,7	276	0,7	23,5
poddębicki	17,8	336	0,6	18,8
radomszczański	20,9	423	1,2	20,3
rawski	15,2	253	0,7	16,7
sieradzki	24,9	506	1,2	20,3
skierniewicki	14,8	297	0,6	20,1
tomaszowski	18,1	530	1,7	29,2
wieluński	25,3	469	1,1	18,5
wieruszowski	14,8	282	0,7	19,0
zduńskowolski	14,2	302	0,8	21,3
zgierski	16,8	302	0,8	18,0
Łódź	17,4	331	1,2	19,0
Piotrków Trybunalski	29,7	583	1,7	19,6
Skierniewice	28,0	445	1,0	15,9
MAŁOPOLSKIE				
bocheński	28,6	463	1,1	16,2
brzeski	19,6	450	1,0	23,0
chrzanowski	29,1	738	1,8	25,3
dąbrowski	16,0	293	0,9	18,3
gorlicki	20,9	474	1,3	22,7
krakowski	11,8	233	0,9	19,8

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
limanowski	17,6	335	0,9	19,0
miechowski	16,9	263	0,7	15,5
myślenicki	13,6	227	1,1	16,7
nowosądecki	17,7	412	1,1	23,2
nowotarski	16,7	268	0,8	16,0
olkuski	22,2	467	1,1	21,0
oświęcimski	21,1	391	1,1	18,5
proszowicki	14,2	216	0,7	15,2
suski	18,1	326	0,8	18,0
tarnowski	17,3	380	0,9	21,9
tatrzański	14,6	188	0,5	12,8
wadowicki	14,6	274	0,8	18,7
wielicki	17,2	292	1,1	17,0
Kraków	22,0	444	1,7	20,2
Nowy Sącz	22,2	584	1,7	26,3
Tarnów	26,9	457	1,4	17,0
MAZOWIECKIE				
białobrzeski	12,7	269	0,7	21,2
ciechanowski	25,0	415	1,0	16,6
garwoliński	14,2	239	0,7	16,8
gostyniński	13,8	254	0,7	18,4
grodziski	14,2	257	1,0	18,1
grójecki	14,7	225	0,7	15,3
kozienicki	14,1	286	1,0	20,4

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
legionowski	15,9	425	1,7	26,7
lipski	15,1	320	0,8	21,2
łosicki	10,6	357	1,0	33,8
makowski	15,1	260	0,5	17,3
miński	16,1	310	0,9	19,3
mławski	14,8	218	0,6	14,7
nowodworski	16,2	289	1,1	17,8
ostrołęcki	11,7	221	0,5	18,9
ostrowski	14,3	263	0,6	18,4
otwocki	18,2	312	1,0	17,1
piaseczyński	17,2	356	1,3	20,7
płocki	13,6	296	0,7	21,9
płoński	13,0	217	0,7	16,7
pruszkowski	13,6	307	1,4	22,6
przasnyski	13,7	223	0,5	16,3
przysuski	14,2	242	0,7	17,0
pułtowski	15,7	278	0,6	17,7
radomski	14,5	258	0,7	17,8
siedlecki	12,5	287	0,7	23,0
sierpecki	17,7	333	0,8	18,8
sochaczewski	15,1	294	0,9	19,4
sokołowski	14,9	282	0,6	19,0
szydłowiecki	10,9	222	0,6	20,4
warszawski	18,2	420	1,4	23,1

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
warszawski zachodni	10,7	228	1,1	21,2
węgrowski	13,7	254	0,5	18,5
wołomiński	12,4	220	0,9	17,7
wyszkowski	16,0	254	0,7	15,8
zwoleński	10,9	270	0,7	24,8
żuromiński	14,7	210	0,5	14,3
żyrardowski	25,0	371	0,5	14,8
Ostrołęka	36,1	329	1,1	9,1
Płock	25,3	591	1,9	23,4
Radom	11,5	158	0,9	13,7
Siedlce	21,3	901	2,8	42,2
OPOLSKIE				
brzeski	22,6	372	0,8	16,5
głubczycki	12,3	251	0,8	20,4
kędzierzyński-kozielski	15,9	286	0,7	18,0
kluczborski	18,1	308	1,0	17,0
krapkowicki	18,1	314	0,7	17,3
namysłowski	13,2	194	0,4	14,7
nyski	17,7	344	0,8	19,4
oleski	20,7	377	0,8	18,2
opolski	12,9	240	0,6	18,6
prudnicki	14,4	239	0,5	16,7
strzelecki	14,6	249	0,7	17,1
Opole	24,3	487	1,3	20,0

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
PODKARPACKIE				
bieszczadzki	21,4	388	0,6	18,2
brzozowski	20,2	452	1,1	22,4
dębicki	21,3	459	1,0	21,5
jarosławski	12,7	205	0,7	16,1
jasielski	18,0	315	1,1	17,5
kolbuszowski	17,4	346	0,7	19,8
krośnieński	13,4	234	0,7	17,5
leżajski	20,8	454	1,1	21,8
lubaczowski	17,2	301	0,7	17,5
łańcucki	25,5	510	0,9	20,0
mielecki	24,3	451	0,9	18,6
niżański	17,3	319	0,8	18,4
przemyski	11,9	190	0,4	15,9
przeworski	13,2	177	0,4	13,4
ropczycko-sędziszowski	17,9	384	1,0	21,5
rzeszowski	17,5	355	0,8	20,3
sanocki	20,3	384	0,8	18,9
stalowowolski	21,6	389	1,2	18,0
strzyżowski	21,3	464	0,9	21,8
tarnobrzeski	19,7	408	0,9	20,7
Krosno	35,7	720	1,8	20,2
Przemysł	22,6	311	0,7	13,8
Rzeszów	25,9	532	1,5	20,6
Tarnobrzeg	30,4	650	1,8	21,4

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
PODLASKIE				
augustowski	18,2	367	0,9	20,2
białostocki	15,7	348	0,9	22,1
bielski	11,5	251	0,8	21,8
grajewski	12,8	308	1,0	24,0
hajnowski	19,0	388	0,9	20,4
kolneński	13,2	298	0,8	22,7
łomżyński	15,2	350	0,7	23,0
moniecki	14,2	293	0,9	20,7
sejneński	18,7	273	0,5	14,5
siemiatycki	17,6	437	1,1	24,8
sokólski	17,0	435	1,1	25,6
suwalski	15,9	344	0,6	21,6
wysokomazowiecki	11,4	211	0,6	18,6
zambrowski	11,2	234	0,8	20,9
Białystok	16,4	308	1,3	18,8
Łomża	23,0	444	1,5	19,3
Suwałki	22,2	438	1,4	19,7
POMORSKIE				
bytowski	18,1	367	1,2	20,3
chojnicki	17,0	321	1,0	18,9
człuchowski	17,3	468	1,1	27,0
gdański	12,8	355	1,3	27,7
kartuski	14,5	386	1,3	26,5

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
kościerski	17,2	357	1,1	20,8
kwidzyński	14,5	291	0,8	20,1
łęborski	18,9	348	1,2	18,4
malborski	13,7	312	1,0	22,8
nowodworski	19,6	350	0,7	17,8
pucki	15,7	400	1,1	25,4
słupski	14,9	349	1,1	23,5
starogardzki	15,8	377	1,3	23,8
tczewski	22,3	513	1,3	23,0
wejherowski	18,1	340	1,1	18,8
Gdańsk	14,8	335	1,5	22,7
Gdynia	19,6	393	1,5	20,1
Słupsk	28,4	444	1,7	15,6
Sopot	23,9	565	1,3	23,6
ŚLĄSKIE				
będziński	21,9	444	0,9	20,3
bielski	17,4	427	1,2	24,6
cieszyński	19,1	318	0,9	16,7
częstochoowski	12,6	268	0,7	21,3
gliwicki	19,3	514	1,6	26,6
kłobucki	14,1	273	0,8	19,4
lubliniecki	19,8	430	1,0	21,7
mikołowski	20,9	554	1,8	26,5
myszkowski	11,7	236	0,7	20,1

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
pszczyński	22,6	456	1,4	20,2
raciborski	17,5	443	1,1	25,4
rybnicki	17,8	401	1,0	22,5
tarnogórski	21,3	418	1,2	19,6
tyski	14,5	354	1,6	24,5
wodzisławski	20,4	550	1,4	26,9
zawierciański	19,6	651	1,5	33,2
żywiecki	15,8	267	0,9	16,9
Bielsko-Biała	24,5	604	1,7	24,7
Bytom	16,5	267	1,1	16,2
Chorzów	18,5	374	1,6	20,1
Częstochowa	25,4	431	1,5	17,0
Dąbrowa Górnicza	29,2	434	1,0	14,8
Gliwice	19,3	465	2,2	24,1
Jastrzębie-Zdrój	32,5	789	1,9	24,3
Jaworzno	27,8	602	1,3	21,6
Katowice	23,6	536	1,9	22,8
Mysłowice	22,1	433	1,3	19,6
Piekary Śląskie	15,4	430	1,5	28,0
Ruda Śląska	18,2	312	1,3	17,1
Rybnik	23,3	451	1,6	19,4
Siemianowice Śląskie	19,0	335	1,0	17,6
Sosnowiec	25,2	567	1,8	22,5
Świętochłowice	16,8	437	1,3	25,9

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
Tychy	23,7	406	1,6	17,1
Zabrze	19,2	406	2,6	21,1
Żory	20,9	392	1,5	18,8
ŚWIĘTOKRZYSKIE				
buski	14,7	194	0,6	13,2
jędrzejowski	13,6	236	0,6	17,3
kazimierski	11,1	209	0,4	18,9
kielecki	12,2	238	0,7	19,6
konecki	16,9	283	0,8	16,8
opatowski	17,1	347	0,7	20,3
ostrowiecki	17,0	302	1,0	17,7
pińczowski	17,1	304	0,6	17,8
sandomierski	15,9	287	0,9	18,1
skarżyski	14,0	227	0,7	16,2
starachowicki	17,0	287	0,9	16,9
staszowski	13,4	261	0,7	19,4
włoszczowski	16,0	277	0,7	17,3
Kielce	25,1	541	2,1	21,6
WARMIŃSKO-MAZURSKIE				
bartoszycki	17,7	363	0,9	20,5
braniewski	18,8	393	0,8	20,9
działdowski	20,4	447	1,3	21,9
elbląski	15,9	273	0,5	17,2
ełcki	16,9	306	1,2	18,2

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
giżycki	19,9	420	1,0	21,2
iławski	17,9	358	1,0	20,0
kętrzyński	20,3	519	1,3	25,6
lidzbarski	19,4	423	0,9	21,8
mragowski	16,5	244	0,7	14,8
nidzicki	17,1	341	0,9	19,9
nowomiejski	15,5	361	0,8	23,3
olecko-gołdapski	17,2	432	1,1	25,2
olsztyński	17,8	343	0,8	19,3
ostródzki	19,3	378	1,1	19,6
piski	15,2	309	0,8	20,2
szczycieński	19,1	444	1,3	23,2
Elbląg	27,9	395	1,0	14,2
Olsztyn	30,1	420	1,2	13,9
WIELKOPOLSKIE				
chodzieski	19,0	480	1,1	25,3
czarnkowsko-trzcianecki	18,7	421	0,9	22,5
gnieźnieński	18,6	372	1,2	19,9
gostyński	20,5	471	0,9	23,0
grodziski	20,2	535	1,3	26,5
jarociński	16,7	431	1,1	25,8
kaliski	14,6	260	0,7	17,8
kępiński	12,4	252	0,7	20,4
kolski	13,3	251	0,8	18,8

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
koniński	13,1	314	0,8	24,0
kościański	19,4	428	1,1	22,1
krotoszyński	18,5	519	1,3	28,1
leszczyński	15,8	300	0,6	19,0
międzychodzki	22,8	417	1,0	18,3
nowotomyski	23,2	588	1,4	25,3
obornicki	23,4	485	1,3	20,8
ostrowski	17,2	409	1,4	23,8
ostrzeszowski	13,2	220	0,7	16,7
pilski	22,8	497	1,2	21,8
pleszewski	21,9	424	0,9	19,4
poznański	18,7	415	1,1	22,2
rawicki	21,1	440	1,0	20,9
słupecki	12,4	229	0,7	18,4
szamotulski	21,8	460	1,2	21,0
średzki	21,9	495	1,1	22,6
śremski	18,4	514	1,3	27,9
turecki	12,9	233	0,9	18,1
wągrowiecki	16,5	374	1,2	22,7
wolsztyński	14,2	273	0,7	19,3
wrzesiński	19,8	431	1,1	21,8
złotowski	18,9	315	0,8	16,7
Kalisz	17,6	294	1,0	16,7
Konin	21,1	371	0,9	17,6

* Without loans of special collections.

TABLE 3

INDEXES OF EFFECTIVENESS

COUNTY (the medium level of administrative unit)	BORRO- WERS	LOANS*	LOANS* per one volume	LOANS* per one borrower
	per 100 inhabitants			
0	1	2	3	4
Leszno	28,4	590	1,7	20,8
Poznań	19,3	402	1,6	20,9
ZACHODNIOPOMORSKIE				
białogardzki	12,2	276	0,7	22,6
choszczeński	15,0	447	0,8	29,9
drawski	14,5	250	0,6	17,2
goleniowski	23,2	611	1,2	26,3
gryficki	22,4	495	1,0	22,1
gryfiński	22,5	538	1,0	23,9
kamieński	33,7	601	0,9	17,8
kołobrzeski	18,3	353	1,0	19,3
koszaliński	13,2	219	0,7	16,6
myśliborski	15,9	407	1,1	25,7
policki	21,9	811	2,2	37,0
pyrzycki	26,4	523	0,8	19,8
sławieński	18,3	374	1,0	20,5
stargardzki	20,5	422	1,0	20,6
szczecinecki	20,0	283	0,8	14,1
świdwiński	14,9	269	0,7	18,1
walecki	11,4	213	0,8	18,6
Koszalin	27,5	331	0,8	12,0
Szczecin	23,5	327	0,8	13,9
Świnoujście	17,2	405	1,0	23,6

* Without loans of special collections.

TABLE 4

INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
DOLNOŚLĄSKIE				
bolesławiecki	3 740	829	377	13,8
dzierzoniowski	4 151	962	376	8,8
głogowski	5 095	1 339	295	3,1
górowski	3 161	523	462	5,9
jaworski	3 038	749	438	9,4
jeleniogórski	2 482	618	551	7,4
kamiennogórski	4 084	882	346	4,2
kłodzki	3 285	898	545	15,0
legnicki	2 857	565	445	9,9
lubański	3 163	644	474	8,6
lubiński	4 411	1 195	289	8,0
lwówecki	1 979	423	557	7,2
milicki	3 395	609	400	9,6
oleśnicki	4 771	881	312	8,3
oławski	4 238	892	308	6,2
polkowicki	2 830	620	424	13,5
strzeliński	3 073	571	427	10,6
średzki	2 740	466	408	15,2
świdnicki	5 097	1 126	307	6,4
trzebnicki	4 230	609	396	20,9
wałbrzyski	2 704	673	509	11,6
wołowski	3 823	683	400	4,6
wrocławski	2 352	431	475	12,0
ząbkowicki	2 609	524	439	7,9

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
zgorzelecki	3 866	828	391	16,9
złotoryjski	2 269	580	524	9,5
Jelenia Góra	10 379	3 442	342	3,9
Legnica	6 424	1 767	339	9,2
Wałbrzych	7 984	2 092	316	8,8
Wrocław	9 504	1 853	252	12,4
KUJAWSKO-POMORSKIE				
aleksandrowski	4 063	562	393	8,5
brodnicki	2 289	533	353	9,3
bydgoski	3 720	549	330	6,4
chełmiński	3 129	540	409	9,4
golubsko-dobrzyński	2 397	374	502	8,7
grudziądzki	2 788	473	344	5,6
inowrocławski	4 237	794	433	9,3
lipnowski	2 868	467	457	6,4
mogileński	4 751	780	354	4,7
nakielski	3 700	747	333	6,1
radziejowski	2 760	557	470	6,6
rypiński	2 077	371	502	7,8
sępoleński	3 476	597	474	9,5
świecki	3 840	630	336	6,3
toruński	2 738	541	395	8,0
tucholski	2 406	411	417	8,2
wąbrzeski	2 757	305	302	3,4
włocławski	2 805	435	407	5,1

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
żniński	3 399	667	449	12,0
Bydgoszcz	10 440	1 336	278	2,8
Grudziądz	9 318	1 908	220	5,0
Toruń	10 846	2 169	399	7,5
Włocławek	7 715	1 941	367	3,4
LUBELSKIE				
bialski	2 401	345	379	9,9
biłgorajski	2 793	473	415	3,8
chełmski	2 112	337	481	7,0
hrubieszowski	2 659	505	472	4,7
janowski	2 772	390	380	5,3
krasnostawski	3 380	447	355	4,9
kraśnicki	3 217	628	294	5,6
lubartowski	2 382	533	373	11,8
lubelski	2 331	415	375	9,5
łęczyński	3 205	634	299	8,5
łukowski	3 961	644	337	4,4
opolski	1 933	414	394	5,2
parczewski	1 762	244	445	6,7
puławski	4 104	941	264	7,3
radzyński	3 038	538	286	6,2
rycki	3 146	594	341	7,9
świdnicki	4 336	892	235	5,6
tomaszowski	3 431	559	449	5,4
włodawski	2 131	421	508	6,9

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
zamojski	3 129	430	395	8,3
Biała Podlaska	8 371	3 074	355	9,1
Chełm	8 845	2 914	271	4,7
Lublin	11 485	2 838	210	3,1
Zamość	5 283	1 684	394	12,8
LUBUSKIE				
gorzowski	4 203	455	295	8,6
krośnieński	2 614	497	430	11,3
międzyrzecki	2 639	576	441	9,8
nowosolski	3 746	679	410	6,9
słubicki	3 163	514	419	11,2
strzelecko-drezdenecki	3 213	452	337	5,9
sulęciński	2 767	397	432	7,4
świebodziński	3 615	529	353	9,4
zielonogórski	2 879	583	424	7,9
żagański	2 856	678	522	14,3
żarski	3 529	713	373	8,4
Gorzów Wielkopolski	7 023	1 956	328	15,9
Zielona Góra	8 485	2 141	362	11,8
ŁÓDZKIE				
bełchatowski	5 278	984	272	7,5
kutnowski	3 375	698	405	6,2
łaski	2 937	535	479	6,2
łęczycki	4 062	579	389	6,6
łowicki	3 924	494	289	5,5

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
łódzki wschodni	4 629	686	328	6,9
opoczyński	3 506	444	313	3,5
pabianicki	6 376	1 038	278	3,3
pajęczański	2 045	362	422	6,9
piotrkowski	2 494	293	383	5,7
poddębicki	1 936	345	552	9,7
radomszczański	3 506	732	358	8,5
rawski	2 865	434	355	8,5
sieradzki	2 915	726	440	8,7
skierniewicki	1 945	287	494	9,5
tomaszowski	4 174	758	318	6,5
wieluński	2 538	641	433	9,2
wieruszowski	1 782	264	433	3,9
zduńskowolski	4 316	612	365	2,9
zgierski	3 930	661	356	5,0
Łódź	9 525	1 660	277	6,0
Piotrków Trybunalski	27 144	8 066	353	12,6
Skierniewice	8 146	2 283	448	21,1
MAŁOPOLSKIE				
bocheński	2 649	759	417	8,0
brzeski	2 987	584	443	8,7
chrzanowski	3 549	1 034	421	12,5
dąbrowski	3 270	524	342	4,8
gorlicki	3 605	753	358	7,7
krakowski	3 798	448	272	3,7

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
limanowski	3 183	561	382	8,0
miechowski	3 122	529	382	5,0
myślenicki	4 163	566	212	4,5
nowosądecki	2 987	530	372	6,8
nowotarski	2 881	482	343	5,1
olkuski	3 540	787	410	9,2
oświęcimski	3 861	816	348	9,0
proszowicki	2 634	374	318	3,0
suski	2 191	398	433	10,2
tarnowski	2 952	512	424	8,4
tatrzański	3 886	568	353	5,5
wadowicki	3 219	471	328	6,4
wielicki	4 339	744	255	3,9
Kraków	10 698	2 353	260	7,4
Nowy Sącz	11 987	2 657	342	5,9
Tarnów	8 674	2 330	331	5,0
MAZOWIECKIE				
białobrzeski	2 135	271	392	8,0
ciechanowski	4 088	1 022	415	6,3
garwoliński	3 605	512	328	6,2
gostyniński	3 284	452	380	9,7
grodziski	4 508	640	268	6,1
grójecki	3 894	572	305	11,2
kozienicki	3 497	492	278	20,4

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
legionowski	4 617	733	253	10,6
lipski	2 396	361	399	10,3
łosicki	2 699	285	353	6,0
makowski	2 265	341	558	7,1
miński	4 090	659	330	9,6
mławski	3 172	469	349	7,4
nowodworski	4 956	804	275	5,7
ostrołęcki	2 108	247	466	15,2
ostrowski	3 422	490	421	8,5
otwocki	3 504	639	310	7,3
piaseczyński	4 471	769	275	11,3
płocki	2 896	393	415	6,9
płoński	4 127	537	310	5,2
pruszkowski	6 790	925	217	7,9
przasnyski	2 631	360	441	5,4
przysuski	2 353	335	362	5,3
pułtuski	3 453	543	434	6,9
radomski	2 977	431	364	5,0
siedlecki	2 632	328	422	4,7
sierpecki	2 951	523	438	6,6
sochaczewski	3 854	583	341	6,9
sokołowski	2 546	379	443	11,7
szydłowiecki	3 796	413	345	4,6
warszawski	9 126	1 658	295	11,4

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
warszawski zachodni	4 877	523	204	5,9
węgrowski	2 448	336	464	5,5
wołomiński	4 790	594	243	4,8
wyszkowski	2 873	461	366	10,0
zwoleński	2 744	299	369	4,8
żuromiński	2 108	310	437	4,8
żyrardowski	4 248	1 063	683	6,9
Ostrołęka	6 939	2 503	299	10,7
Płock	8 727	2 207	310	11,6
Radom	15 437	1 780	174	3,4
Siedlce	15 254	3 257	322	3,0
OPOLSKIE				
brzeski	3 131	707	439	12,3
głubczycki	3 822	471	310	5,6
kędzierzyńsko-kozielski	3 662	581	399	14,7
kluczborski	3 029	548	323	9,3
krapkowicki	2 297	416	477	16,8
namysłowski	3 180	420	508	29,7
nyski	3 127	554	413	6,5
oleski	2 308	479	471	6,1
opolski	2 850	367	406	9,9
prudnicki	2 862	411	457	5,1
strzelecki	3 762	549	338	12,8
Opole	6 165	1 497	379	20,4

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
PODKARPACKIE				
bieszczadzki	1 689	361	630	15,9
brzozowski	1 880	380	407	8,7
dębicki	3 028	646	445	9,5
jarosławski	3 436	436	305	5,6
jasielski	4 146	745	296	10,0
kolbuszowski	2 328	406	471	13,6
krośnieński	2 959	396	320	9,4
leżajski	2 688	560	432	7,0
lubaczowski	2 324	399	428	6,3
łańcucki	2 355	602	567	13,1
mielecki	2 875	698	500	8,7
niżański	2 488	431	416	7,3
przemyski	1 851	221	450	6,9
przeworski	2 414	318	399	5,8
ropczycko-sędziszowski	2 841	508	383	10,1
rzeszowski	2 227	390	466	8,7
sanocki	2 593	527	456	7,7
stalowowolski	4 266	921	333	6,9
strzyżowski	2 311	491	510	10,0
tarnobrzeski	2 784	548	437	10,7
Krosno	6 149	2 194	407	12,9
Przemysł	7 594	1 716	418	10,2
Rzeszów	9 548	2 472	346	6,4
Tarnobrzeg	7 327	2 227	368	2,7

* Total financing (all sources).

TABLE 4

INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
PODLASKIE				
augustowski	2 771	504	407	7,8
białostocki	3 999	628	377	7,9
bielski	4 896	564	316	6,3
grajewski	5 162	661	323	4,7
hajnowski	3 326	632	409	8,6
kolneński	2 574	339	354	4,6
łomżyński	2 336	356	497	13,7
moniecki	3 797	538	332	6,0
sejneński	2 002	375	599	9,1
siemiatycki	3 705	651	411	8,8
sokólski	3 009	512	404	8,8
suwalski	1 885	300	536	8,9
wysokomazowiecki	3 647	414	383	15,9
zambrowski	4 227	474	292	6,2
Białystok	20 359	3 338	242	8,7
Łomża	10 819	2 488	302	4,8
Suwałki	11 469	2 550	317	3,9
POMORSKIE				
bytowski	3 649	659	317	5,7
chojnicki	4 130	702	324	7,8
człuchowski	3 918	679	436	9,6
gdański	5 906	757	280	5,4
kartuski	4 777	694	304	5,1

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
kościerski	3 876	666	321	4,4
kwidzyński	4 885	707	352	3,6
łęborski	5 975	1 129	297	9,6
malborski	4 351	597	302	3,3
nowodworski	2 312	454	474	7,8
pucki	3 494	550	370	4,1
słupski	3 927	583	305	5,3
starogardzki	5 306	839	284	3,4
tczewski	4 742	1 058	384	8,9
wejherowski	6 109	1 106	319	9,4
Gdańsk	11 448	1 692	219	4,5
Gdynia	10 626	2 084	259	5,3
Słupsk	10 218	2 906	268	7,0
Sopot	5 292	1 267	439	9,2
ŚLĄSKIE				
będziński	4 355	952	499	10,5
bielski	3 402	591	363	12,8
cieszyński	5 036	960	339	7,4
częstochowski	2 863	360	384	6,4
gliwicki	4 339	837	327	9,3
kłobucki	3 192	449	340	5,8
lubliniecki	2 775	550	424	9,8
mikołowski	4 881	1 021	314	9,9
myszkowski	4 078	478	331	4,9

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
pszczyński	3 131	707	321	8,0
raciborski	3 774	659	392	10,6
rybnicki	3 558	633	393	10,8
tarnogórski	4 117	877	340	7,8
tyski	7 336	1 062	222	8,8
wodzisławski	4 664	952	398	11,8
zawierciański	3 214	630	428	7,8
żywiecki	3 208	506	308	9,2
Bielsko-Biała	7 485	1 834	355	7,2
Bytom	11 988	1 980	241	5,8
Chorzów	8 660	1 606	238	8,3
Częstochowa	10 259	2 606	292	9,7
Dąbrowa Górnicza	6 544	1 912	448	7,0
Gliwice	8 433	1 627	208	5,9
Jastrzębie-Zdrój	6 790	2 205	422	12,4
Jaworzno	5 737	1 596	456	9,4
Katowice	9 030	2 128	281	11,3
Mysłowice	7 205	1 594	331	5,4
Piekary Śląskie	6 570	1 010	291	5,3
Ruda Śląska	8 714	1 589	247	6,9
Rybnik	6 556	1 525	277	7,7
Siemianowice Śląskie	5 917	1 125	322	9,2
Sosnowiec	11 013	2 770	318	7,2
Świętochłowice	8 426	1 419	345	8,8

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
Tychy	8 292	1 966	252	14,3
Zabrze	8 659	1 666	154	2,4
Żory	8 226	1 716	261	21,5
ŚWIĘTOKRZYSKIE				
buski	4 273	627	307	5,0
jędrzejowski	3 441	468	385	5,0
kazimierski	2 112	234	507	3,5
kielecki	3 676	447	333	5,1
konecki	3 669	621	336	8,7
opatowski	2 717	466	488	8,7
ostrowiecki	5 111	871	295	12,5
pińczowski	2 597	443	476	10,7
sandomierski	3 451	548	336	7,4
skarżyski	6 741	944	329	4,3
starachowicki	4 177	709	312	20,4
staszowski	3 393	456	383	6,5
włoszczowski	2 837	453	375	5,7
Kielce	14 115	3 541	256	5,3
WARMIŃSKO-MAZURSKIE				
bartoszycki	3 607	638	393	5,5
braniewski	3 072	577	503	5,5
działdowski	2 933	598	350	6,7
elbląski	2 749	437	524	5,6
ełcki	6 593	1 111	261	5,3

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
giżycki	3 556	706	406	7,2
ławski	4 333	776	346	6,5
kętrzyński	2 850	577	400	2,5
lidzbarski	2 835	551	469	10,8
mragowski	3 712	612	330	5,6
nidzicki	3 524	604	365	5,8
nowomiejski	2 584	400	466	14,1
olecko-gołdapski	4 535	779	394	7,5
olsztyński	2 534	451	411	6,9
ostródzki	3 519	678	339	7,0
piski	4 270	651	368	16,0
szczycieński	2 984	570	344	7,7
Elbląg	11 819	3 294	383	7,2
Olsztyn	8 217	2 475	353	11,1
WIELKOPOLSKIE				
chodzieski	5 246	995	431	8,6
czarnkowsko-trzcianecki	3 127	585	448	7,6
gnieźnieński	5 433	1 013	323	5,9
gostyński	4 490	921	504	8,9
grodziski	3 740	755	408	5,8
jarociński	3 938	659	384	6,5
kaliski	3 228	471	382	6,4
kępiński	3 078	380	363	3,7
kolski	3 389	452	334	6,8

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
koniński	3 441	451	405	7,5
kościański	3 915	760	397	10,7
krotoszyński	3 882	717	412	3,9
leszczyński	2 815	445	506	7,4
międzychodzki	3 669	837	409	9,1
nowotomyski	3 566	828	426	12,5
obornicki	4 610	1 078	370	5,4
ostrowski	3 749	646	300	7,1
ostrzeszowski	4 555	601	319	3,2
pilski	4 773	1 088	412	7,0
pleszewski	2 970	650	461	20,0
poznański	3 644	680	367	9,3
rawicki	3 964	835	443	8,3
słupecki	3 517	437	340	6,7
szamotulski	4 289	937	397	11,3
średzki	3 917	860	440	11,8
śremski	4 477	825	395	13,0
turecki	4 059	523	266	6,0
wągrowiecki	4 241	698	317	6,0
wolsztyński	3 669	520	372	6,9
wrzesiński	3 375	668	388	9,0
złotowski	3 696	699	407	8,8
Kalisz	10 658	1 880	307	5,8
Konin	5 564	1 176	403	8,5

* Total financing (all sources).

TABLE 4 INDEXES OF MEANS AND THE ORGANIZATION BASE

COUNTY (the medium level of administrative unit)	Population in served area (average)	Borrowers per one library institution	Stocks in volumes	Increase stocks in vol.*
			per 100 inhabitants	
0	1	2	3	4
Leszno	7 825	2 220	357	9,9
Poznań	8 875	1 712	249	19,2
ZACHODNIOPOMORSKIE				
białogardzki	5 615	684	399	7,1
choszczeński	2 328	349	534	37,1
drawski	4 051	588	391	5,2
goleniowski	3 175	738	517	6,0
gryficki	3 767	842	506	6,2
gryfiński	2 642	594	515	8,4
kamieński	2 270	766	694	18,4
kołobrzeski	4 091	748	361	10,2
koszaliński	2 549	337	320	6,9
myśliborski	3 902	619	376	5,4
policki	4 423	970	376	9,1
pyrzycki	2 063	546	618	8,9
sławieński	4 002	731	383	10,7
stargardzki	4 133	846	419	18,9
szczecinecki	3 397	680	342	7,1
świdwiński	3 435	511	407	7,2
walecki	5 688	650	259	5,0
Koszalin	8 666	2 385	393	9,3
Szczecin	9 057	2 125	397	14,5
Świnoujście	7 265	1 247	417	10,5

* Total financing (all sources).

VOIVODSHIPS IN A RANGE
by voivodship administrative order

Table VIII

**Voivodships in order of the standard score index
of means and the organization base**

	rank place at prev. year	average stand. score
1. zachodniopomorskie	– *	1,04
2. podkarpackie	–	1,01
3. lubuskie	–	0,98
4. opolskie	–	0,98
5. warmińsko-mazurskie	–	0,88
6. dolnośląskie	–	0,86
7. lubelskie	–	0,80
8. wielkopolskie	–	0,78
9. kujawsko-pomorskie	–	0,74
10. mazowieckie	–	0,73
11. małopolskie	–	0,71
12. łódzkie	–	0,70
13. świętokrzyskie	–	0,70
14. podlaskie	–	0,69
15. śląskie	–	0,67
16. pomorskie	–	0,53

* Lack of data for individual voivodships results from the new administrative division of the country introduced in 1999.

The index of the material-organizational base covers 5 indices by voivodships, shown in the order of their named values in detailed tables VIII/1 to VIII/5 (in terms of content they constitute equivalents of coefficients given in the administrative order of voivodships in table 8).

The index value is in the arithmetical sense a simple arithmetical mean value of indices standardized for each voivodship, calculated according to the rules given below from table VIII/1 to VIII/5.

The standardized index is a quotient of the named value by an arithmetic average value of a given named distribution, calculated for each voivodship. Solely with reference to table VIII/1 each obtained result was still subtracted from 1, to make the formal direction of the standardized index compatible with its content (the „number of inhabitants per one library entity” index needs to be interpreted according to „the more the worse” rule, thus the „subject-related” and numerical directions of the index must be divergent). Referring to the remaining indices in this index the growth of the formal value is convergent with the subject-related value („the more the better” rule).

Table VIII/1

Voivodships in order of the population per 1 library or 1 branch

	population	standard score
1. podkarpackie	2 953	0,30
2. opolskie	3 220	0,23
3. lubelskie	3 417	0,19
4. lubuskie	3 708	0,12
5. warmińsko-mazurskie	3 887	0,08
6. małopolskie	4 084	0,03
7. świętokrzyskie	4 147	0,02
8. dolnośląskie	4 260	-0,01
9. kujawsko-pomorskie	4 279	-0,01
10. zachodniopomorskie	4 279	-0,01
11. łódzkie	4 356	-0,03
12. wielkopolskie	4 421	-0,05
13. podlaskie	4 529	-0,07
14. mazowieckie	4 668	-0,11
15. śląskie	5 561	-0,32
16. pomorskie	5 784	-0,37

mean 4 222

The standardized index in col. 3 of this table constitutes a difference between one and the value of the quotient of the named index for a given voivodship by the arithmetical mean value of the distribution of this index. The operation of subtracting the value of the quotient from one results from the need to obtain opposite directions of the subject-related and the arithmetical index value.

Table VIII/2

Voivodships in order of the library space (m²) per 100 population

	space	standard score
1. zachodniopomorskie	3,81	1,56
2. lubuskie	3,15	1,29
3. opolskie	2,83	1,16
4. warmińsko-mazurskie	2,72	1,11
5. dolnośląskie	2,68	1,10
6. podkarpackie	2,64	1,08
7. śląskie	2,39	0,97
8. wielkopolskie	2,34	0,96
9. kujawsko-pomorskie	2,21	0,90
10. świętokrzyskie	2,18	0,89
11. lubelskie	2,17	0,89
12. podlaskie	2,12	0,87
13. łódzkie	2,11	0,86
14. małopolskie	2,00	0,82
15. mazowieckie	1,99	0,81
16. pomorskie	1,81	0,74

mean 2,45

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

Table VIII/3

**Voivodships in order of number of seats reading rooms
per 100 population**

	seats	standard score
1. lubuskie	0,4	1,37
2. zachodniopomorskie	0,4	1,36
3. podkarpackie	0,4	1,31
4. opolskie	0,4	1,28
5. warmińsko-mazurskie	0,4	1,19
6. dolnośląskie	0,3	1,11
7. lubelskie	0,3	1,02
8. kujawsko-pomorskie	0,3	0,92
9. łódzkie	0,3	0,89
10. wielkopolskie	0,3	0,89
11. świętokrzyskie	0,3	0,88
12. podlaskie	0,2	0,82
13. małopolskie	0,2	0,79
14. mazowieckie	0,2	0,78
15. pomorskie	0,2	0,69
16. śląskie	0,2	0,69

mean 0,3

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

Table VIII/4

Voivodships in order of number of books per 100 population

	volumens	standard score
1. zachodniopomorskie	420	1,17
2. podkarpackie	415	1,16
3. opolskie	406	1,13
4. lubuskie	391	1,09
5. warmińsko-mazurskie	380	1,06
6. dolnośląskie	367	1,02
7. kujawsko-pomorskie	367	1,02
8. wielkopolskie	358	1,00
9. podlaskie	347	0,97
10. łódzkie	341	0,95
11. lubelskie	340	0,95
12. świętokrzyskie	339	0,94
13. małopolskie	332	0,93
14. mazowieckie	324	0,90
15. śląskie	321	0,89
16. pomorskie	297	0,83

mean 359

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

Table VIII/5

**Voivodships in order of number of books bought
per 100 population**

	volumens	standard score
1. mazowieckie	6,8	1,24
2. podkarpackie	6,7	1,22
3. śląskie	6,1	1,12
4. zachodniopomorskie	6,1	1,12
5. wielkopolskie	6,1	1,11
6. dolnośląskie	6,0	1,09
7. opolskie	5,9	1,08
8. lubuskie	5,5	1,01
9. małopolskie	5,4	1,00
10. lubelskie	5,2	0,95
11. warmińsko-mazurskie	5,2	0,95
12. podlaskie	4,8	0,89
13. kujawsko-pomorskie	4,6	0,84
14. łódzkie	4,5	0,83
15. pomorskie	4,3	0,78
16. świętokrzyskie	4,2	0,76

mean 5,5

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

Table IX

**Voivodships in order of the standard score index
of intensity of library services**

	rank place at prev. year	average stand. score
1. opolskie	– *	0,78
2. podkarpackie	–	0,86
3. łódzkie	–	0,87
4. świętokrzyskie	–	0,91
5. zachodniopomorskie	–	0,95
6. podlaskie	–	0,96
7. lubuskie	–	0,97
8. mazowieckie	–	0,97
9. warmińsko-mazurskie	–	0,97
10. kujawsko-pomorskie	–	1,00
11. lubelskie	–	1,02
12. wielkopolskie	–	1,05
13. małopolskie	–	1,09
14. dolnośląskie	–	1,11
15. pomorskie	–	1,18
16. śląskie	–	1,27

* Lack of data for individual voivodships results from the new administrative division of the country introduced in 1999.

The service burden index covers 5 indices by voivodships, shown in the decreasing order of their named values in detailed tables from IX/1 to IX/5 (in terms of content they are equivalents of the coefficients given in the administrative order of the voivodships in table 9).

The index value is in the arithmetical sense a simple mean value of indices standardized for each voivodship, calculated according to the rules given below from table IX/1 to IX/5.

The standardized index is a quotient of the named value by an arithmetic average value of a given named distribution, calculated for each voivodship.

In all indices within this index a decreasing direction was adopted, according to „the more, the worse” rule (a greater burden).

Table IX/1

**Voivodships in order of number of readers
per 1 library or 1 branch**

	readers	standard score
1. opolskie	563	0,71
2. podkarpackie	590	0,74
3. świętokrzyskie	686	0,86
4. lubelskie	693	0,87
5. podlaskie	735	0,92
6. kujawsko-pomorskie	750	0,94
7. lubuskie	750	0,94
8. mazowieckie	769	0,97
9. łódzkie	786	0,99
10. warmińsko-mazurskie	792	1,00
11. małopolskie	796	1,00
12. wielkopolskie	820	1,03
13. zachodniopomorskie	887	1,12
14. dolnośląskie	945	1,19
15. pomorskie	1 001	1,26
16. śląskie	1 154	1,45

mean 795

The standardized index in col. 3 of this table is a quotient of the named value by an arithmetic average value of a given named distribution, calculated for each voivodship.

Table IX/2

**Voivodships in order of number of readers
per 1 m² of the library space**

	readers	standard score
1. zachodniopomorskie	5,4	0,69
2. opolskie	6,2	0,78
3. lubuskie	6,4	0,81
4. warmińsko-mazurskie	7,5	0,95
5. podkarpackie	7,6	0,95
6. świętokrzyskie	7,6	0,96
7. podlaskie	7,7	0,97
8. kujawsko-pomorskie	7,9	1,00
9. wielkopolskie	7,9	1,00
10. dolnośląskie	8,3	1,05
11. mazowieckie	8,3	1,05
12. łódzkie	8,6	1,08
13. śląskie	8,7	1,10
14. lubelskie	9,3	1,18
15. pomorskie	9,6	1,21
16. małopolskie	9,7	1,23

mean 7,9

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

Table IX/3

Voivodships in order of number of readers per 1 librarian

	readers	standard score
1. łódzkie	289	0,72
2. opolskie	344	0,85
3. podkarpackie	358	0,89
4. mazowieckie	373	0,93
5. świętokrzyskie	379	0,94
6. podlaskie	385	0,96
7. warmińsko-mazurskie	405	1,00
8. zachodniopomorskie	415	1,03
9. lubelskie	416	1,03
10. kujawsko-pomorskie	417	1,04
11. lubuskie	421	1,05
12. małopolskie	427	1,06
13. wielkopolskie	428	1,06
14. pomorskie	438	1,09
15. dolnośląskie	454	1,13
16. śląskie	493	1,22

mean 403

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

Table IX/4

Voivodships in order of number of loans per 1 librarian

	loans	standard score
1. łódzkie	5 732	0,69
2. opolskie	6 423	0,77
3. podkarpackie	7 000	0,84
4. świętokrzyskie	7 168	0,86
5. warmińsko-mazurskie	7 830	0,94
6. mazowieckie	7 857	0,95
7. zachodniopomorskie	8 104	0,98
8. podlaskie	8 236	0,99
9. lubelskie	8 316	1,00
10. kujawsko-pomorskie	8 472	1,02
11. małopolskie	8 779	1,06
12. lubuskie	8 997	1,08
13. wielkopolskie	9 310	1,12
14. pomorskie	9 600	1,16
15. dolnośląskie	10 232	1,23
16. śląskie	10 889	1,31

mean 8 309

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

Table IX/5

**Voivodships in order of number of loans in reading rooms
per 1 seat**

	loans per 1 seat	standard score
1. lubelskie	204	0,59
2. opolskie	229	0,66
3. podkarpackie	231	0,67
4. kujawsko-pomorskie	252	0,73
5. małopolskie	283	0,82
6. podlaskie	301	0,87
7. wielkopolskie	306	0,88
8. świętokrzyskie	314	0,91
9. łódzkie	333	0,96
10. dolnośląskie	336	0,97
11. warmińsko-mazurskie	339	0,98
12. mazowieckie	344	0,99
13. lubuskie	424	1,22
14. śląskie	467	1,35
15. zachodniopomorskie	491	1,42
16. pomorskie	691	1,99

mean 347

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

Table X

**Voivodships in order of the standard score index
of effectiveness of library activity**

	rank place at prev. year	average stand. score
1. lubuskie	– *	1,20
2. dolnośląskie	–	1,18
3. zachodniopomorskie	–	1,16
4. śląskie	–	1,12
5. pomorskie	–	1,05
6. warmińsko-mazurskie	–	1,02
7. podkarpackie	–	0,97
8. lubelskie	–	0,96
9. łódzkie	–	0,95
10. małopolskie	–	0,95
11. wielkopolskie	–	0,95
12. kujawsko-pomorskie	–	0,94
13. mazowieckie	–	0,91
14. opolskie	–	0,90
15. podlaskie	–	0,89
<u>16. świętokrzyskie</u>	–	0,86

* Lack of data for individual voivodships results from the new administrative division of the country introduced in 1999.

The efficiency index covers 5 indices by voivodships, shown in the increasing order of their named values in detailed tables from X/1 to X/5 (in terms of content they are equivalents of the coefficients given in the administrative order of the voivodships in table 10).

The index value is in the arithmetical sense a simple mean value of indices standardized for each voivodship, calculated according to the rules given below from table X/1 to X/5.

The standardized index is a quotient of the named value by an arithmetic average value of a given named distribution, calculated for each voivodship.

Contrary to the „burden” index for all indices within this index an increasing direction was adopted, following „the more the better” rule (a greater „efficiency”).

Table X/1

**Voivodships in order of number of readers
per 100 population**

	readers	standard score
1. dolnośląskie	22,2	1,18
2. śląskie	20,8	1,10
3. zachodniopomorskie	20,7	1,10
4. warmińsko-mazurskie	20,4	1,08
5. lubelskie	20,3	1,07
6. lubuskie	20,2	1,07
7. podkarpackie	20,0	1,06
8. małopolskie	19,5	1,03
9. wielkopolskie	18,6	0,98
10. łódzkie	18,0	0,96
11. kujawsko-pomorskie	17,5	0,93
12. opolskie	17,5	0,93
13. pomorskie	17,3	0,92
14. świętokrzyskie	16,5	0,88
15. mazowieckie	16,5	0,87
16. podlaskie	16,2	0,86

mean 18,9

The standardized index in col. 3 of this table is a quotient of the named value by an arithmetic average value of a given named distribution, calculated for each voivodship.

Table X/2

Voivodships in order of number of loans per 100 population

	loans	standard score
1. dolnośląskie	500	1,29
2. śląskie	458	1,18
3. lubuskie	432	1,11
4. lubelskie	405	1,04
5. zachodniopomorskie	405	1,04
6. wielkopolskie	404	1,04
7. małopolskie	401	1,03
8. warmińsko-mazurskie	394	1,02
9. podkarpackie	391	1,01
10. pomorskie	379	0,98
11. łódzkie	358	0,92
12. kujawsko-pomorskie	356	0,92
13. mazowieckie	347	0,89
14. podlaskie	347	0,89
15. opolskie	326	0,84
16. świętokrzyskie	313	0,80

mean 388

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

Table X/3

Voivodships in order of number of loans per 1 registered item

	loans	standard score
1. śląskie	1,4	1,30
2. dolnośląskie	1,3	1,24
3. kujawsko-pomorskie	1,3	1,18
4. lubelskie	1,2	1,11
5. lubuskie	1,2	1,09
6. łódzkie	1,1	1,03
7. małopolskie	1,1	1,00
8. mazowieckie	1,0	0,99
9. opolskie	1,0	0,97
10. podkarpackie	1,0	0,95
11. podlaskie	1,0	0,92
12. pomorskie	1,0	0,90
13. świętokrzyskie	0,9	0,87
14. warmińsko-mazurskie	0,9	0,87
15. wielkopolskie	0,9	0,86
16. podlaskie	0,8	0,73

mean 1,1

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

Table X/4

**Voivodships in order of number of loans in reading rooms
per 100 population**

	loans in reading rooms	standard score
1. zachodniopomorskie	202	1,96
2. lubuskie	176	1,71
3. pomorskie	145	1,41
4. warmińsko-mazurskie	122	1,18
5. dolnośląskie	113	1,10
6. śląskie	97	0,94
7. podkarpackie	92	0,89
8. łódzkie	90	0,87
9. opolskie	89	0,86
10. świętokrzyskie	84	0,81
11. wielkopolskie	82	0,80
12. mazowieckie	82	0,79
13. podlaskie	75	0,73
14. kujawsko-pomorskie	71	0,68
15. małopolskie	68	0,66
16. lubelskie	63	0,61

mean 103

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

Table X/5

Voivodships in order of number of loans per 1 reader

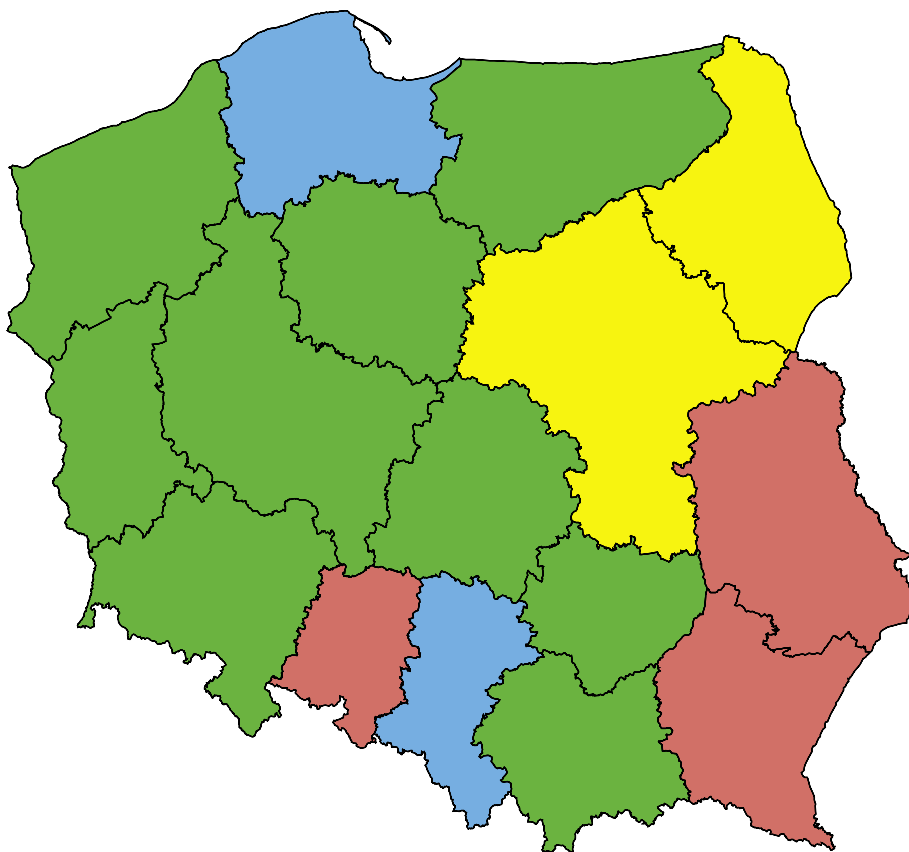
	loans	standard score
1. dolnośląskie	22,5	1,10
2. śląskie	22,1	1,07
3. pomorskie	21,9	1,07
4. wielkopolskie	21,8	1,06
5. lubuskie	21,4	1,04
6. podlaskie	21,4	1,04
7. mazowieckie	21,1	1,02
8. małopolskie	20,6	1,00
9. kujawsko-pomorskie	20,3	0,99
10. lubelskie	20,0	0,97
11. łódzkie	19,9	0,97
12. podkarpackie	19,5	0,95
13. zachodniopomorskie	19,5	0,95
14. warmińsko-mazurskie	19,4	0,94
15. świętokrzyskie	18,9	0,92
16. opolskie	18,6	0,91

mean 20,6

The standardized index is a quotient of the named index for a given voivodship by the mean distribution of this index.

THE MAPS
of selected factors
by voivodship administrative order

Population per 1 library or branch

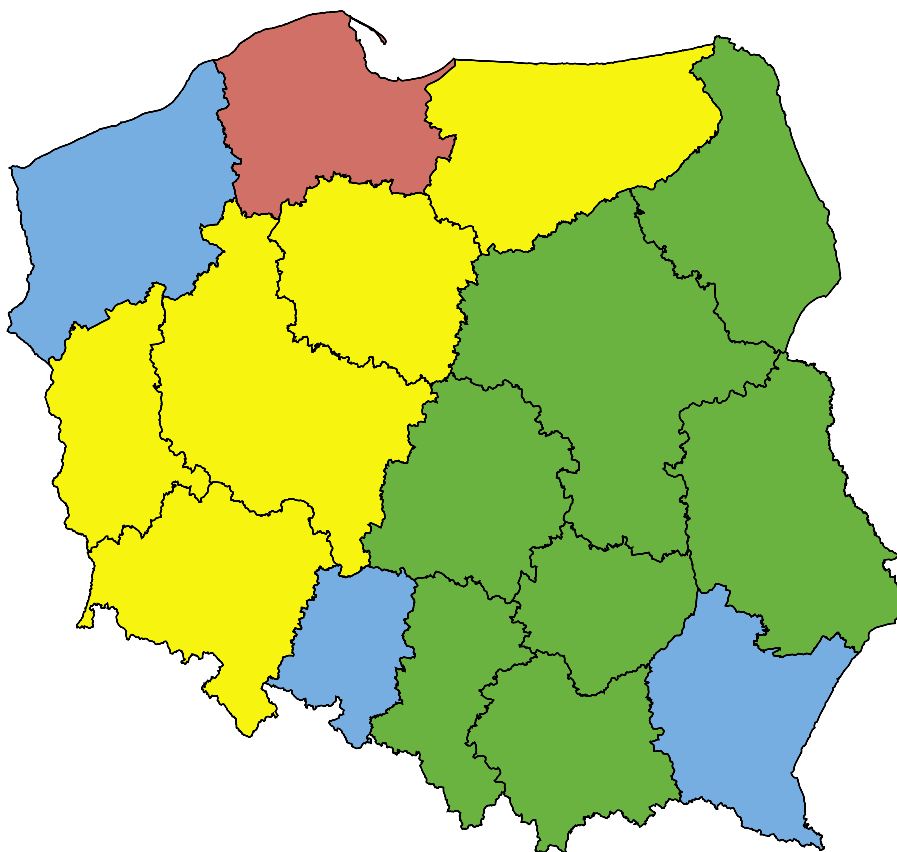


Voivodships 1999

Population per 1 library or 1 branch

- 2501–3500 (3)
- 3501–4500 (9)
- 4501–5500 (2)
- 5501–6500 (2)

Number of volumes per 100 population

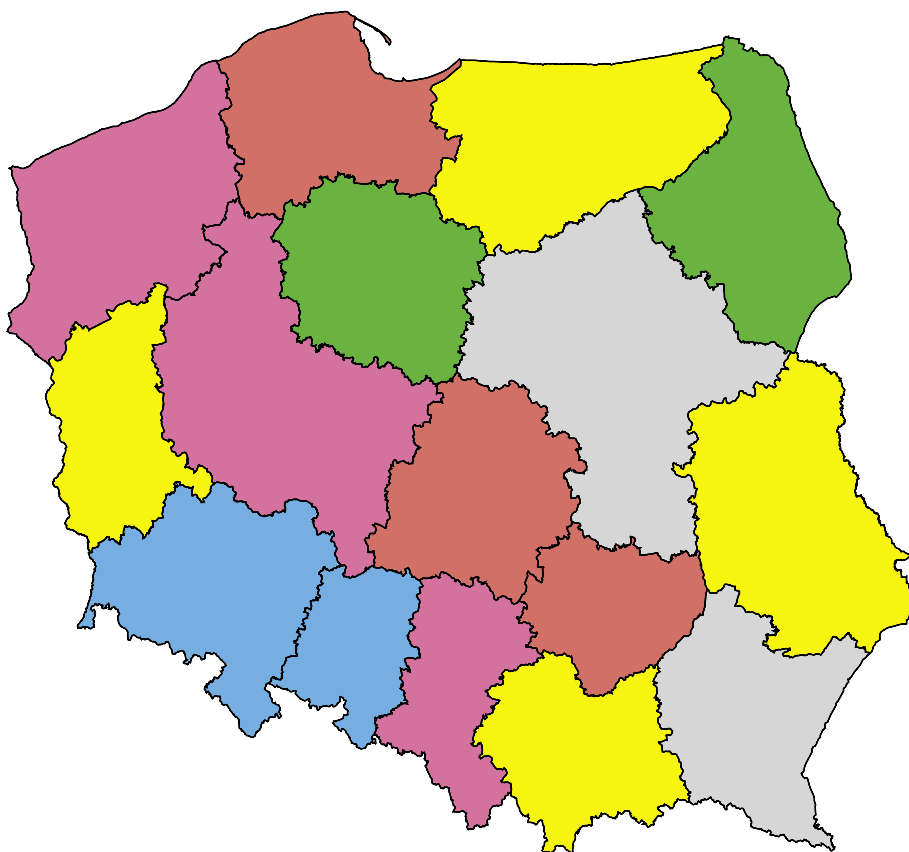


Voivodships 1999

Number of volumes per 100 population

- 251–300 (1)
- 301–350 (7)
- 351–400 (5)
- 401–450 (3)

Number of books bought per 100 population

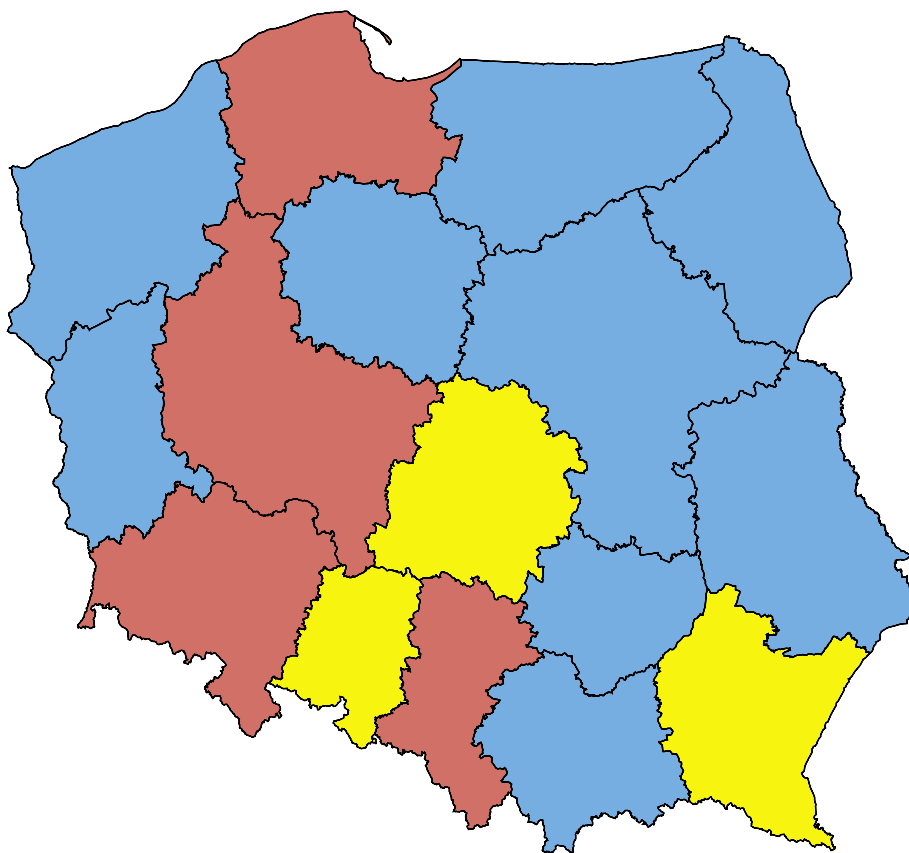


Voivodships 1999

Number of books bought per 100 population

- 4,1–4,5 (3)
- 4,6–5,0 (2)
- 5,1–5,5 (4)
- 5,6–6,0 (2)
- 6,1–6,5 (3)
- 6,6–7,0 (2)

Loans per 1 librarian

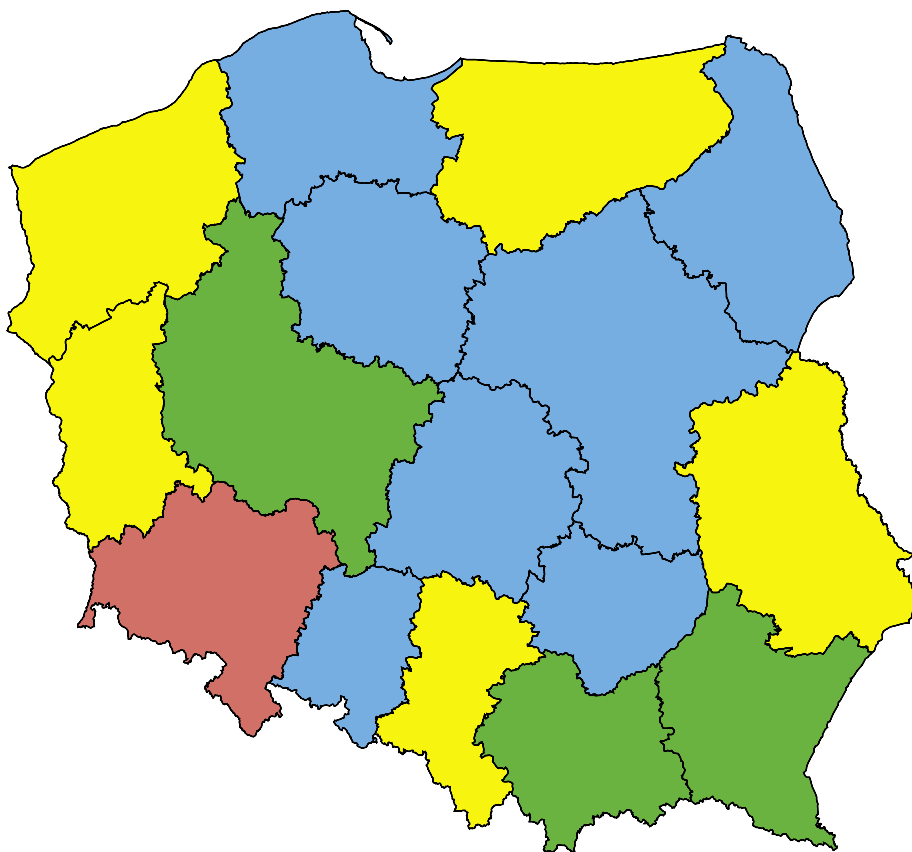


Voivodships 1999

Loans per 1 librarian

- 5001– 7000 (3)
- 7001– 8000 (9)
- 9001–11000 (4)

Number of readers per 100 population

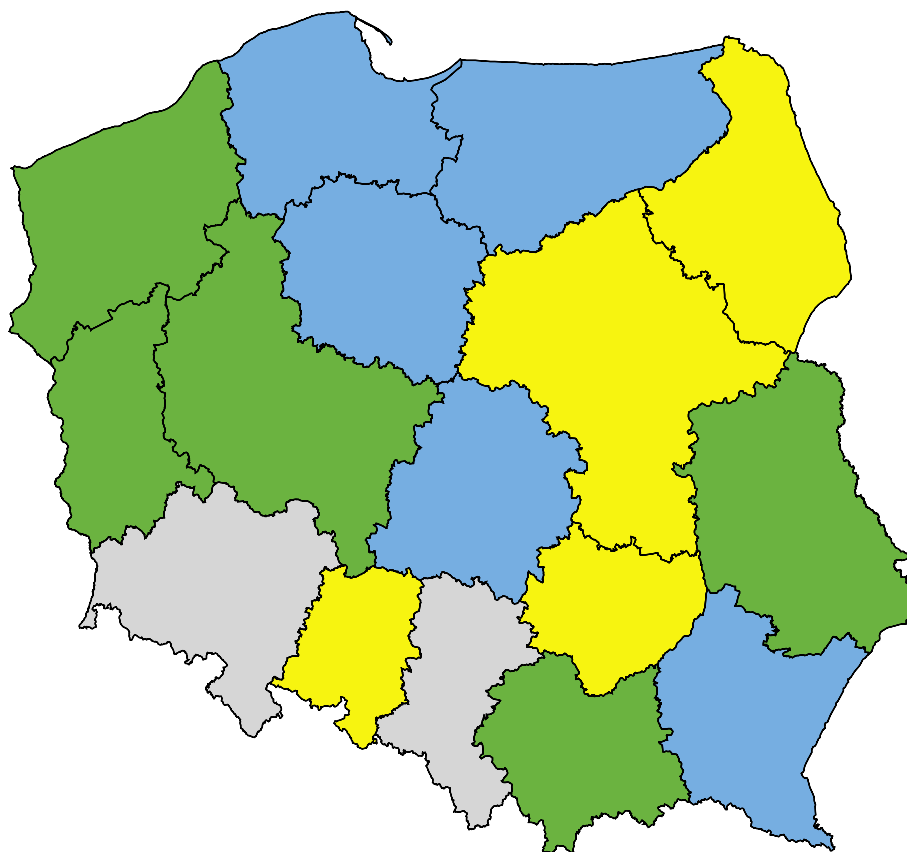


Voivodships 1999

Number of readers per 100 population

- 16,0–18,0 (7)
- 18,1–20,0 (3)
- 20,1–22,0 (5)
- 22,1–24,0 (1)

Loans per 100 population

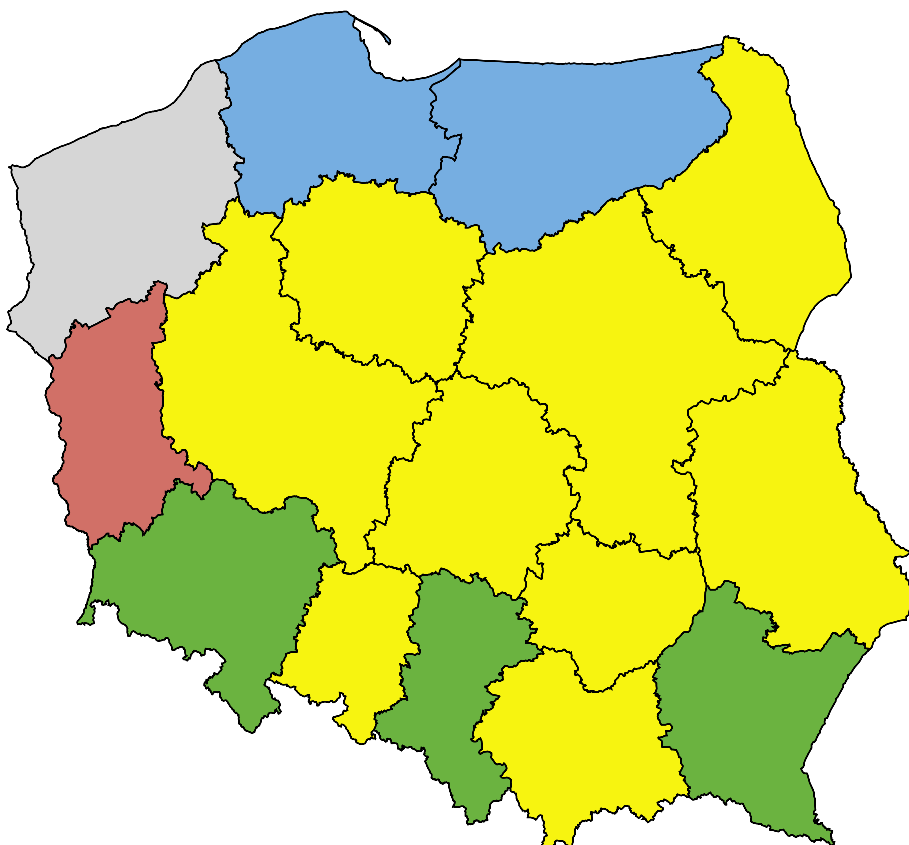


Voivodships 1999

Loans per 100 population

- 300–350 (4)
- 351–400 (5)
- 401–450 (5)
- 451–500 (2)

Loans in reading rooms per 100 population



Voivodships 1999

Loans in reading rooms per 100 population

61– 90	(9)
91–120	(3)
121–150	(2)
151–180	(1)
181–210	(1)

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